



Astrodienst Ephemeris Tables for the year 2250

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 2250
geocentric

JANUARY 2250

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	6 41 41	10 ³ 11'05	6 ² 15	1 ³ 33	25 ³ 37	7 ² 15	1 ⁰ R55	27 ¹ 56	10 ² 31	16 ⁰ R35	19 ² 27	28 ⁰ R28	29 ² 49	25 ² 31	24 ² 40	T 1
W 2	6 45 37	11 ⁰ 12'14	19 ⁰ 46	3 ⁰ 6	26 ⁰ 53	8 ⁰ 3	1 ¹ II50	28 ⁰ 2	10 ⁰ 34	16 ⁰ 34	19 ⁰ 30	28 ⁰ 20	29 ⁰ 46	25 ⁰ 37	24 ⁰ 47	W 2
T 3	6 49 34	12 ⁰ 13'23	3 ⁰ 4	4 ⁰ 39	28 ⁰ 8	8 ⁰ 50	1 ⁰ 45	28 ⁰ 8	10 ⁰ 37	16 ⁰ 32	19 ⁰ 32	28 ⁰ 11	29 ⁰ 43	25 ⁰ 44	24 ⁰ 54	T 3
F 4	6 53 30	13 ⁰ 14'33	16 ⁰ 7	6 ⁰ 13	29 ⁰ 23	9 ⁰ 37	1 ⁰ 41	28 ⁰ 14	10 ⁰ 40	16 ⁰ 31	19 ⁰ 34	28 ⁰ 4	29 ⁰ 40	25 ⁰ 51	25 ⁰ 1	F 4
S 5	6 57 27	14 ⁰ 15'43	28 ⁰ 53	7 ⁰ 47	0 ⁰ 38	10 ⁰ 24	1 ⁰ 37	28 ⁰ 19	10 ⁰ 43	16 ⁰ 30	19 ⁰ 36	27 ⁰ 58	29 ⁰ 37	25 ⁰ 57	25 ⁰ 8	S 5
S 6	7 1 23	15 ⁰ 16'52	11 ⁰ 23	9 ⁰ 22	1 ⁰ 53	11 ⁰ 11	1 ⁰ 33	28 ⁰ 25	10 ⁰ 47	16 ⁰ 28	19 ⁰ 38	27 ⁰ 54	29 ⁰ 34	26 ⁰ 4	25 ⁰ 14	S 6
M 7	7 5 20	16 ⁰ 18'02	23 ⁰ 38	10 ⁰ 56	3 ⁰ 9	11 ⁰ 58	1 ⁰ 29	28 ⁰ 31	10 ⁰ 50	16 ⁰ 27	19 ⁰ 40	27 ⁰ D53	29 ⁰ 30	26 ⁰ 11	25 ⁰ 21	M 7
T 8	7 9 17	17 ⁰ 19'12	5 ⁰ 40	12 ⁰ 31	4 ⁰ 24	12 ⁰ 46	1 ⁰ 25	28 ⁰ 36	10 ⁰ 53	16 ⁰ 25	19 ⁰ 43	27 ⁰ 53	29 ⁰ 27	26 ⁰ 17	25 ⁰ 28	T 8
W 9	7 13 13	18 ⁰ 20'21	17 ⁰ 34	14 ⁰ 7	5 ⁰ 39	13 ⁰ 33	1 ⁰ 22	28 ⁰ 42	10 ⁰ 56	16 ⁰ 24	19 ⁰ 45	27 ⁰ 54	29 ⁰ 24	26 ⁰ 24	25 ⁰ 35	W 9
T 10	7 17 10	19 ⁰ 21'30	29 ⁰ 22	15 ⁰ 43	6 ⁰ 54	14 ⁰ 20	1 ⁰ 18	28 ⁰ 47	11 ⁰ 0	16 ⁰ 23	19 ⁰ 47	27 ⁰ 56	29 ⁰ 21	26 ⁰ 31	25 ⁰ 42	T 10
F 11	7 21 6	20 ⁰ 22'38	11 ⁰ 11	17 ⁰ 19	8 ⁰ 9	15 ⁰ 7	1 ⁰ 15	28 ⁰ 52	11 ⁰ 3	16 ⁰ 21	19 ⁰ 49	27 ⁰ 57	29 ⁰ 18	26 ⁰ 37	25 ⁰ 49	F 11
S 12	7 25 3	21 ⁰ 23'47	23 ⁰ 5	18 ⁰ 55	9 ⁰ 24	15 ⁰ 55	1 ⁰ 13	28 ⁰ 58	11 ⁰ 6	16 ⁰ 20	19 ⁰ 51	27 ⁰ R58	29 ⁰ 15	26 ⁰ 44	25 ⁰ 55	S 12
S 13	7 28 59	22 ⁰ 24'55	5 ⁰ 10	20 ⁰ 32	10 ⁰ 39	16 ⁰ 42	1 ⁰ 10	29 ⁰ 3	11 ⁰ 10	16 ⁰ 18	19 ⁰ 53	27 ⁰ 57	29 ⁰ 11	26 ⁰ 51	26 ⁰ 2	S 13
M14	7 32 56	23 ⁰ 26'02	17 ⁰ 29	22 ⁰ 10	11 ⁰ 55	17 ⁰ 29	1 ⁰ 8	29 ⁰ 8	11 ⁰ 13	16 ⁰ 17	19 ⁰ 55	27 ⁰ 54	29 ⁰ 8	26 ⁰ 57	26 ⁰ 9	M14
T 15	7 36 52	24 ⁰ 27'09	0 ⁰ II 9	23 ⁰ 47	13 ⁰ 10	18 ⁰ 17	1 ⁰ 5	29 ⁰ 13	11 ⁰ 17	16 ⁰ 15	19 ⁰ 57	27 ⁰ 50	29 ⁰ 5	27 ⁰ 4	26 ⁰ 15	T 15
W16	7 40 49	25 ⁰ 28'16	13 ⁰ 10	25 ⁰ 26	14 ⁰ 25	19 ⁰ 4	1 ⁰ 3	29 ⁰ 18	11 ⁰ 20	16 ⁰ 14	19 ⁰ 59	27 ⁰ 45	29 ⁰ 2	27 ⁰ 11	26 ⁰ 22	W16
T 17	7 44 46	26 ⁰ 29'22	26 ⁰ 36	27 ⁰ 4	15 ⁰ 40	19 ⁰ 51	1 ⁰ 1	29 ⁰ 23	11 ⁰ 23	16 ⁰ 12	20 ⁰ 1	27 ⁰ 40	28 ⁰ 59	27 ⁰ 17	26 ⁰ 28	T 17
F 18	7 48 42	27 ⁰ 30'27	10 ⁰ 24	28 ⁰ 44	16 ⁰ 55	20 ⁰ 39	1 ⁰ 0	29 ⁰ 28	11 ⁰ 27	16 ⁰ 10	20 ⁰ 3	27 ⁰ 35	28 ⁰ 56	27 ⁰ 24	26 ⁰ 35	F 18
S 19	7 52 39	28 ⁰ 31'33	24 ⁰ 33	0 ⁰ 23	18 ⁰ 10	21 ⁰ 26	0 ⁰ 58	29 ⁰ 33	11 ⁰ 30	16 ⁰ 9	20 ⁰ 5	27 ⁰ 31	28 ⁰ 52	27 ⁰ 31	26 ⁰ 41	S 19
S 20	7 56 35	29 ⁰ 32'37	8 ⁰ 25	2 ⁰ 3	19 ⁰ 25	22 ⁰ 13	0 ⁰ 57	29 ⁰ 37	11 ⁰ 34	16 ⁰ 7	20 ⁰ 7	27 ⁰ 28	28 ⁰ 49	27 ⁰ 37	26 ⁰ 48	S 20
M21	8 0 32	0 ⁰ 33'41	23 ⁰ 32	3 ⁰ 44	20 ⁰ 40	23 ⁰ 1	0 ⁰ 56	29 ⁰ 42	11 ⁰ 37	16 ⁰ 6	20 ⁰ 8	27 ⁰ D27	28 ⁰ 46	27 ⁰ 44	26 ⁰ 54	M21
T 22	8 4 28	1 ⁰ 34'45	8 ⁰ 10	5 ⁰ 25	21 ⁰ 55	23 ⁰ 48	0 ⁰ 55	29 ⁰ 47	11 ⁰ 41	16 ⁰ 4	20 ⁰ 10	27 ⁰ 28	28 ⁰ 43	27 ⁰ 51	27 ⁰ 0	T 22
W23	8 8 25	2 ⁰ 35'48	22 ⁰ 46	7 ⁰ 7	23 ⁰ 10	24 ⁰ 36	0 ⁰ 55	29 ⁰ 51	11 ⁰ 44	16 ⁰ 2	20 ⁰ 12	27 ⁰ 29	28 ⁰ 40	27 ⁰ 57	27 ⁰ 7	W23
T 24	8 12 21	3 ⁰ 36'51	7 ⁰ 14	8 ⁰ 49	24 ⁰ 24	25 ⁰ 23	0 ⁰ 54	29 ⁰ 56	11 ⁰ 48	16 ⁰ 1	20 ⁰ 14	27 ⁰ 30	28 ⁰ 36	28 ⁰ 4	27 ⁰ 13	T 24
F 25	8 16 18	4 ⁰ 37'54	21 ⁰ 31	10 ⁰ 31	25 ⁰ 39	26 ⁰ 10	0 ⁰ D54	29 ⁰ 59	11 ⁰ 51	15 ⁰ 59	20 ⁰ 16	27 ⁰ 31	28 ⁰ 33	28 ⁰ 11	27 ⁰ 19	F 25
S 26	8 20 15	5 ⁰ 38'57	5 ⁰ 13	12 ⁰ 14	26 ⁰ 54	26 ⁰ 58	0 ⁰ 54	0 ⁰ 24	11 ⁰ 55	15 ⁰ 57	20 ⁰ 18	27 ⁰ R32	28 ⁰ 30	28 ⁰ 17	27 ⁰ 25	S 26
S 27	8 24 11	6 ⁰ 39'59	19 ⁰ 25	13 ⁰ 57	28 ⁰ 9	27 ⁰ 45	0 ⁰ 54	0 ⁰ 8	11 ⁰ 58	15 ⁰ 56	20 ⁰ 19	27 ⁰ 31	28 ⁰ 27	28 ⁰ 24	27 ⁰ 31	S 27
M28	8 28 8	7 ⁰ 41'01	3 ⁰ 0	15 ⁰ 41	29 ⁰ 24	28 ⁰ 33	0 ⁰ 55	0 ⁰ 12	12 ⁰ 2	15 ⁰ 54	20 ⁰ 21	27 ⁰ 30	28 ⁰ 24	28 ⁰ 31	27 ⁰ 38	M28
T 29	8 32 4	8 ⁰ 42'02	16 ⁰ 21	17 ⁰ 24	0 ⁰ 39	29 ⁰ 20	0 ⁰ 55	0 ⁰ 17	12 ⁰ 5	15 ⁰ 52	20 ⁰ 23	27 ⁰ 28	28 ⁰ 21	28 ⁰ 37	27 ⁰ 43	T 29
W30	8 36 1	9 ⁰ 43'03	29 ⁰ 27	19 ⁰ 8	1 ⁰ 54	0 ⁰ 31	0 ⁰ 56	0 ⁰ 20	12 ⁰ 9	15 ⁰ 51	20 ⁰ 24	27 ⁰ 25	28 ⁰ 17	28 ⁰ 44	27 ⁰ 49	W30
T 31	8 39 57	10 ⁰ 44'03	12 ⁰ 21	20 ⁰ 52	3 ⁰ 8	0 ⁰ 35	0 ⁰ II57	0 ⁰ 24	12 ⁰ 12	15 ⁰ 49	20 ⁰ 26	27 ⁰ 22	28 ⁰ 14	28 ⁰ 51	27 ⁰ 55	T 31

Day	☉	☾		♀		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
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ASTRODIENST EPHEMERIS for the year 2250

geocentric

FEBRUARY 2250

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	8 43 54	11 ⁴⁵ 03	25 ³ 1	22 ³⁶	4 ²³	1 ⁴²	0 ⁵⁹	0 ²⁸	12 ¹⁶	15 ⁴⁷	20 ²⁸	27 ²⁰	28 ¹¹	28 ⁵⁷	28 ¹	F 1
S 2	8 47 50	12 ⁴⁶ 01	7 ²⁸	24 ²⁰	5 ³⁸	2 ³⁰	1 ⁰	0 ³²	12 ¹⁹	15 ⁴⁶	20 ²⁹	27 ¹⁸	28 ⁸	29 ⁴	28 ⁷	S 2
S 3	8 51 47	13 ⁴⁶ 59	19 ⁴⁴	26 ³	6 ⁵³	3 ¹⁷	1 ²	0 ³⁵	12 ²³	15 ⁴⁴	20 ³¹	27 ¹⁷	28 ⁵	29 ¹¹	28 ¹³	S 3
M 4	8 55 44	14 ⁴⁷ 56	1 ⁵⁰	27 ⁴⁶	8 ⁷	4 ⁵	1 ⁴	0 ³⁹	12 ²⁶	15 ⁴²	20 ³²	27 ^{0D17}	28 ²	29 ¹⁷	28 ¹⁸	M 4
T 5	8 59 40	15 ⁴⁸ 51	13 ⁴⁸	29 ²⁸	9 ²²	4 ⁵²	1 ⁶	0 ⁴²	12 ³⁰	15 ⁴¹	20 ³⁴	27 ¹⁸	27 ⁵⁸	29 ²⁴	28 ²⁴	T 5
W 6	9 3 37	16 ⁴⁹ 46	25 ³⁹	1 ⁸	10 ³⁷	5 ³⁹	1 ⁸	0 ⁴⁶	12 ³³	15 ³⁹	20 ³⁵	27 ¹⁹	27 ⁵⁵	29 ³¹	28 ²⁹	W 6
T 7	9 7 33	17 ⁵⁰ 39	7 ²⁸	2 ⁴⁷	11 ⁵¹	6 ²⁷	1 ¹⁰	0 ⁴⁹	12 ³⁷	15 ³⁷	20 ³⁷	27 ²⁰	27 ⁵²	29 ³⁷	28 ³⁵	T 7
F 8	9 11 30	18 ⁵¹ 31	19 ¹⁶	4 ²⁴	13 ⁶	7 ¹⁴	1 ¹³	0 ⁵²	12 ⁴⁰	15 ³⁶	20 ³⁸	27 ²¹	27 ⁴⁹	29 ⁴⁴	28 ⁴⁰	F 8
S 9	9 15 26	19 ⁵² 22	1 ⁸ 10	5 ⁵⁹	14 ²⁰	8 ²	1 ¹⁶	0 ⁵⁵	12 ⁴⁴	15 ³⁴	20 ⁴⁰	27 ²²	27 ⁴⁶	29 ⁵¹	28 ⁴⁶	S 9
S 10	9 19 23	20 ⁵³ 11	13 ¹²	7 ³¹	15 ³⁵	8 ⁴⁹	1 ¹⁹	0 ⁵⁸	12 ⁴⁷	15 ³²	20 ⁴¹	27 ²²	27 ⁴²	29 ⁵⁷	28 ⁵¹	S 10
M 11	9 23 19	21 ⁵³ 59	25 ²⁹	8 ⁵⁹	16 ⁴⁹	9 ³⁶	1 ²²	1 ¹	12 ⁵¹	15 ³¹	20 ⁴²	27 ^{0R22}	27 ³⁹	0 ⁴	28 ⁵⁶	M 11
T 12	9 27 16	22 ⁵⁴ 45	8 ³	10 ²³	18 ⁴	10 ²⁴	1 ²⁶	1 ⁴	12 ⁵⁴	15 ²⁹	20 ⁴⁴	27 ²²	27 ³⁶	0 ¹¹	29 ¹	T 12
W 13	9 31 13	23 ⁵⁵ 30	21 ⁰	11 ⁴³	19 ¹⁸	11 ¹¹	1 ²⁹	1 ⁶	12 ⁵⁸	15 ²⁷	20 ⁴⁵	27 ²²	27 ³³	0 ¹⁷	29 ⁶	W 13
T 14	9 35 9	24 ⁵⁶ 14	4 ²²	12 ⁵⁷	20 ³²	11 ⁵⁸	1 ³³	1 ⁹	13 ¹	15 ²⁶	20 ⁴⁶	27 ²¹	27 ³⁰	0 ²⁴	29 ¹¹	T 14
F 15	9 39 6	25 ⁵⁶ 56	18 ¹¹	14 ⁵	21 ⁴⁷	12 ⁴⁶	1 ³⁷	1 ¹¹	13 ⁴	15 ²⁴	20 ⁴⁸	27 ²¹	27 ²⁷	0 ³¹	29 ¹⁶	F 15
S 16	9 43 2	26 ⁵⁷ 36	2 ²⁵	15 ⁶	23 ¹	13 ³³	1 ⁴¹	1 ¹⁴	13 ⁸	15 ²²	20 ⁴⁹	27 ^{0D21}	27 ²³	0 ³⁷	29 ²¹	S 16
S 17	9 46 59	27 ⁵⁸ 15	17 ²	16 ⁰	24 ¹⁵	14 ²⁰	1 ⁴⁶	1 ¹⁶	13 ¹¹	15 ²¹	20 ⁵⁰	27 ²¹	27 ²⁰	0 ⁴⁴	29 ²⁶	S 17
M 18	9 50 55	28 ⁵⁸ 52	1 ⁵⁶	16 ⁴⁵	25 ²⁹	15 ⁷	1 ⁵⁰	1 ¹⁸	13 ¹⁵	15 ¹⁹	20 ⁵¹	27 ^{0R21}	27 ¹⁷	0 ⁵¹	29 ³¹	M 18
T 19	9 54 52	29 ⁵⁹ 28	16 ⁵⁸	17 ²¹	26 ⁴³	15 ⁵⁵	1 ⁵⁵	1 ²⁰	13 ¹⁸	15 ¹⁷	20 ⁵²	27 ²¹	27 ¹⁴	0 ⁵⁷	29 ³⁵	T 19
W 20	9 58 48	1 ⁸ 0 ⁰³	2 ²	17 ⁴⁷	27 ⁵⁸	16 ⁴²	2 ⁰	1 ²²	13 ²²	15 ¹⁶	20 ⁵³	27 ²¹	27 ¹¹	1 ⁴	29 ⁴⁰	W 20
T 21	10 2 45	2 ⁰ 0 ³⁶	16 ⁵⁴	18 ⁴	29 ¹²	17 ²⁹	2 ⁵	1 ²⁴	13 ²⁵	15 ¹⁴	20 ⁵⁴	27 ²⁰	27 ⁷	1 ¹¹	29 ⁴⁵	T 21
F 22	10 6 42	3 ⁰ 1 ⁰⁸	1 ³²	18 ^{0R10}	0 ²⁶	18 ¹⁶	2 ¹⁰	1 ²⁶	13 ²⁸	15 ¹²	20 ⁵⁵	27 ¹⁹	27 ⁴	1 ¹⁷	29 ⁴⁹	F 22
S 23	10 10 38	4 ⁰ 1 ³⁹	15 ⁵⁰	18 ⁶	1 ⁴⁰	19 ³	2 ¹⁶	1 ²⁸	13 ³²	15 ¹¹	20 ⁵⁶	27 ¹⁹	27 ¹	1 ²⁴	29 ⁵³	S 23
S 24	10 14 35	5 ⁰ 2 ⁰⁹	29 ⁴⁶	17 ⁵²	2 ⁵³	19 ⁵¹	2 ²¹	1 ²⁹	13 ³⁵	15 ⁹	20 ⁵⁷	27 ^{0D19}	26 ⁵⁸	1 ³¹	29 ⁵⁸	S 24
M 25	10 18 31	6 ⁰ 2 ³⁸	13 ²¹	17 ²⁸	4 ⁷	20 ³⁸	2 ²⁷	1 ³¹	13 ³⁸	15 ⁸	20 ⁵⁸	27 ¹⁹	26 ⁵⁵	1 ³⁷	0 ⁸ 2	M 25
T 26	10 22 28	7 ⁰ 3 ⁰⁵	26 ³⁰	16 ⁵⁴	5 ²¹	21 ²⁵	2 ³³	1 ³²	13 ⁴²	15 ⁶	20 ⁵⁹	27 ¹⁹	26 ⁵²	1 ⁴⁴	0 ⁶ 2	T 26
W 27	10 26 24	8 ⁰ 3 ³¹	9 ²²	16 ¹³	6 ³⁵	22 ¹²	2 ³⁹	1 ³⁴	13 ⁴⁵	15 ⁵	21 ⁰	27 ²⁰	26 ⁴⁸	1 ⁵¹	0 ¹⁰	W 27
T 28	10 30 21	9 ⁸ 3 ⁵⁶	21 ⁵⁸	15 ²⁴	7 ⁴⁹	22 ⁵⁹	2 ⁴⁵	1 ³⁵	13 ⁴⁸	15 ³	21 ¹	27 ²¹	26 ⁴⁵	1 ⁵⁷	0 ¹⁴	T 28

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	
F 1	17s14	23s53	2s49	15s35	1s43	11s20	1s33	11s49	1s 2	19n37	0s44	18s10	2n 6	17s42	0s37	F 1
S 2	16 57	20 7	1 48	14 55	1 37	10 52	1 32	11 32	1 1	19 37	0 44	18 10	2 7	17 41	0 37	S 2
S 3	16 40	15 32	0 42	14 15	1 31	10 23	1 31	11 14	1 1	19 38	0 43	18 11	2 7	17 40	0 37	S 3
M 4	16 22	10 25	0n25	13 33	1 24	9 55	1 31	10 56	1 1	19 38	0 43	18 11	2 7	17 39	0 37	M 4
T 5	16 5	4 58	1 30	12 50	1 16	9 26	1 30	10 39	1 0	19 39	0 43	18 12	2 7	17 38	0 37	T 5
W 6	15 46	0n35	2 31	12 7	1 8	8 57	1 29	10 21	1 0	19 40	0 43	18 12	2 7	17 37	0 37	W 6
T 7	15 28	6 6	3 25	11 23	0 59	8 28	1 28	10 3	0 59	19 41	0 42	18 13	2 7	17 36	0 37	T 7
F 8	15 9	11 24	4 10	10 39	0 49	7 58	1 27	9 45	0 59	19 41	0 42	18 13	2 8	17 35	0 37	F 8
S 9	14 50	16 19	4 45	9 54	0 38	7 29	1 26	9 27	0 58	19 42	0 42	18 14	2 8	17 34	0 37	S 9
S 10	14 31	20 40	5 8	9 9	0 27	6 59	1 25	9 9	0 58	19 43	0 42	18 14	2 8	17 33	0 37	S 10
M 11	14 11	24 14	5 17	8 25	0 15	6 29	1 23	8 51	0 58	19 44	0 41	18 15	2 8	17 32	0 37	M 11
T 12	13 52	26 45	5 12	7 41	0 2	5 58	1 22	8 33	0 57	19 45	0 41	18 15	2 8	17 31	0 37	T 12
W 13	13 32	27 57	4 51	6 59	0n12	5 28	1 21	8 14	0 57	19 46	0 41	18 16	2 8	17 30	0 37	W 13
T 14	13 12	27 34	4 14	6 17	0 26	4 58	1 19	7 56	0 56	19 47	0 41	18 16	2 9	17 29	0 37	T 14
F 15	12 51	25 30	3 21	5 37	0 41	4 27	1 18	7 37	0 56	19 48	0 40	18 16	2 9	17 28	0 37	F 15
S 16	12 31	21 46	2 14	5 0	0 56	3 56	1 16	7 19	0 55	19 49	0 40	18 17	2 9	17 27	0 37	S 16
S 17	12 10	16 37	0 57	4 25	1 12	3 25	1 14	7 0	0 55	19 50	0 40	18 17	2 9	17 26	0 37	S 17
M 18	11 49	10 23	0s25	3 53	1 28	2 54	1 13	6 42	0 55	19 51	0 40	18 17	2 9	17 25	0 37	M 18
T 19	11 28	3 30	1 47	3 24	1 44	2 23	1 11	6 23	0 54	19 52	0 40	18 17	2 10	17 24	0 37	T 19
W 20	11 6	3s34	3 1	2 59	1 59	1 52	1 9	6 4	0 54	19 54	0 39	18 18	2 10	17 23	0 37	W 20
T 21	10 45	10 21	4 2	2 38	2 15	1 21	1 7	5 45	0 53	19 55	0 39	18 18	2 10	17 22	0 37	T 21
F 22	10 23	16 28	4 46	2 22	2 30	0 50	1 5	5 26	0 53	19 56	0 39	18 18	2 10	17 21	0 37	F 22
S 23	10 1	21 31	5 11	2 11	2 44	0 18	1 3	5 8	0 52	19 57	0 39	18 18	2 10	17 20	0 37	S 23
S 24	9 39	25 14	5 17	2 4	2 57	0n13	1 1	4 49	0 52	19 59	0 38	18 18	2 10	17 19	0 37	S 24
M 25	9 17	27 25	5 5	2 3	3 9	0 44	0 59	4 30	0 51	20 0	0 38	18 18	2 11	17 18	0 37	M 25
T 26	8 55	27 59	4 37	2 6	3 20	1 15	0 57	4 11	0 51	20 1	0 38	18 18	2 11	17 18	0 37	T 26
W 27	8 32	27 0	3 56	2 14	3 28	1 47	0 54	3 52	0 50	20 3	0 38	18 19	2 11	17 17	0 38	W 27
T 28	8s10	24s39	3s 4	2s27	3n35	2n18	0s52	3s33	0s50	20n 4	0s37	18s19	2n11	17s16	0s38	T 28

Julian Day Number = 2542886.5, Delta T = 220.54 sec
 Ecliptic obliquity = 23°24'32", Nutation = 0°00'11", out-of-bounds declination in red
 Ayanamsha: Fagan/Bradley = 28°14'08", Lahiri = 27°21'08"

ASTRODIENST EPHEMERIS for the year 2250
geocentric

MARCH 2250

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	10 34 17	10°41'19"	4°20'20"	14°R28	9°Y 3	23°H46	2°II52	1°X36	13°551	15°R 2	21°X 2	27°222	26°42	2°Y 4	0°Z18	F 1
S 2	10 38 14	11° 4'40"	16°31	13°H29	10°16	24°33	2°58	1°37	13°55	15°0 0	21° 3	27°23	26°39	2°11	0°22	S 2
S 3	10 42 11	12° 5'00"	28°33	12°26	11°30	25°20	3° 5	1°38	13°58	14°59	21° 3	27°R23	26°36	2°17	0°25	S 3
M 4	10 46 7	13° 5'18"	10°H30	11°22	12°43	26° 7	3°12	1°39	14° 1	14°57	21° 4	27°23	26°33	2°24	0°29	M 4
T 5	10 50 4	14° 5'35"	22°21	10°18	13°57	26°54	3°19	1°39	14° 4	14°56	21° 5	27°21	26°29	2°31	0°33	T 5
W 6	10 54 0	15° 5'50"	4°Y11	9°15	15°10	27°41	3°26	1°40	14° 7	14°54	21° 5	27°19	26°26	2°37	0°36	W 6
T 7	10 57 57	16° 6'03"	16° 0	8°16	16°24	28°28	3°34	1°40	14°10	14°53	21° 6	27°16	26°23	2°44	0°39	T 7
F 8	11 1 53	17° 6'14"	27°51	7°21	17°37	29°15	3°41	1°41	14°13	14°52	21° 6	27°13	26°20	2°51	0°43	F 8
S 9	11 5 50	18° 6'23"	9°B46	6°31	18°50	0°Y 1	3°49	1°41	14°17	14°50	21° 7	27°10	26°17	2°57	0°46	S 9
S 10	11 9 46	19° 6'30"	21°50	5°46	20° 4	0°48	3°57	1°41	14°20	14°49	21° 8	27° 7	26°13	3° 4	0°49	S 10
M 11	11 13 43	20° 6'35"	4°II 5	5° 8	21°17	1°35	4° 5	1°R41	14°23	14°48	21° 8	27° 5	26°10	3°11	0°52	M 11
T 12	11 17 40	21° 6'38"	16°35	4°36	22°30	2°22	4°13	1°41	14°26	14°46	21° 8	27°D 4	26° 7	3°17	0°55	T 12
W 13	11 21 36	22° 6'39"	29°25	4°11	23°43	3° 8	4°21	1°41	14°29	14°45	21° 9	27° 4	26° 4	3°24	0°58	W 13
T 14	11 25 33	23° 6'38"	12°B38	3°53	24°56	3°55	4°29	1°41	14°31	14°44	21° 9	27° 5	26° 1	3°31	1° 1	T 14
F 15	11 29 29	24° 6'34"	26°17	3°41	26° 9	4°42	4°38	1°41	14°34	14°42	21°10	27° 6	25°58	3°37	1° 3	F 15
S 16	11 33 26	25° 6'29"	10°D24	3°D36	27°22	5°28	4°47	1°40	14°37	14°41	21°10	27° 8	25°54	3°44	1° 6	S 16
S 17	11 37 22	26° 6'21"	24°56	3°37	28°35	6°15	4°55	1°40	14°40	14°40	21°10	27°R 9	25°51	3°51	1° 8	S 17
M 18	11 41 19	27° 6'11"	9°B51	3°44	29°47	7° 1	5° 4	1°39	14°43	14°39	21°10	27° 8	25°48	3°57	1°11	M 18
T 19	11 45 15	28° 5'59"	25° 2	3°57	1°B 0	7°48	5°13	1°38	14°46	14°38	21°10	27° 6	25°45	4° 4	1°13	T 19
W 20	11 49 12	29° 5'45"	10°B19	4°16	2°12	8°34	5°22	1°37	14°48	14°37	21°11	27° 3	25°42	4°11	1°15	W 20
T 21	11 53 8	0°Y 5'29"	25°31	4°39	3°25	9°21	5°32	1°37	14°51	14°36	21°11	26°58	25°39	4°17	1°17	T 21
F 22	11 57 5	1° 5'11"	10°B29	5° 7	4°37	10° 7	5°41	1°36	14°54	14°35	21°11	26°53	25°35	4°24	1°19	F 22
S 23	12 1 2	2° 4'52"	25° 5	5°40	5°50	10°53	5°50	1°34	14°57	14°33	21°11	26°48	25°32	4°31	1°21	S 23
S 24	12 4 58	3° 4'31"	9°X14	6°17	7° 2	11°40	6° 0	1°33	14°59	14°32	21°R11	26°45	25°29	4°37	1°23	S 24
M 25	12 8 55	4° 4'08"	22°54	6°58	8°14	12°26	6°10	1°32	15° 2	14°31	21°11	26°42	25°26	4°44	1°25	M 25
T 26	12 12 51	5° 3'44"	6°B 7	7°43	9°26	13°12	6°20	1°30	15° 4	14°31	21°11	26°D42	25°23	4°51	1°26	T 26
W 27	12 16 48	6° 3'17"	18°56	8°31	10°38	13°58	6°30	1°29	15° 7	14°30	21°11	26°42	25°19	4°57	1°28	W 27
T 28	12 20 44	7° 2'50"	1°B25	9°23	11°50	14°45	6°40	1°27	15° 9	14°29	21°11	26°44	25°16	5° 4	1°29	T 28
F 29	12 24 41	8° 2'20"	13°37	10°18	13° 2	15°31	6°50	1°26	15°12	14°28	21°11	26°45	25°13	5°11	1°31	F 29
S 30	12 28 38	9° 1'48"	25°38	11°15	14°14	16°17	7° 0	1°24	15°14	14°27	21°10	26°R46	25°10	5°18	1°32	S 30
S 31	12 32 34	10°Y 1'15"	7°H32	12°H16	15°B26	17°Y 3	7°II11	1°X22	15°17	14°D26	21°X10	26°46	25° 7	5°Y24	1°B33	S 31

Day	☉	☾		♀		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
F 1	7s47	21s10	2s 4	2s44	3n39	2n49	0s50	3s14	0s49	20n 6	0s37	18s19	2n11	17s15	0s38	16n21	0n 2	13s17	9n51	12s22	12s36	3n34	17s38	5n47					
S 2	7 24	16 49	1 0	3 4	3 42	3 20	0 47	2 54	0 49	20 7	0 37	18 19	2 12	17 14	0 38	16 21	0 2	13 17	9 51	12 22	12 37	3 37	17 37	5 47					
S 3	7 1	11 52	0n 6	3 28	3 42	3 51	0 45	2 35	0 48	20 9	0 37	18 19	2 12	17 13	0 38	16 22	0 2	13 17	9 51	12 22	12 38	3 40	17 37	5 48					
M 4	6 38	6 31	1 12	3 54	3 40	4 22	0 42	2 16	0 48	20 10	0 37	18 19	2 12	17 12	0 38	16 22	0 2	13 16	9 51	12 22	12 39	3 43	17 36	5 49					
T 5	6 15	0 59	2 14	4 22	3 36	4 53	0 40	1 57	0 47	20 12	0 36	18 19	2 12	17 11	0 38	16 23	0 2	13 16	9 52	12 22	12 40	3 47	17 35	5 49					
W 6	5 52	4n33	3 10	4 51	3 29	5 24	0 37	1 38	0 47	20 13	0 36	18 19	2 12	17 10	0 38	16 23	0 2	13 16	9 52	12 23	12 41	3 50	17 35	5 50					
T 7	5 29	9 56	3 57	5 20	3 22	5 55	0 34	1 19	0 46	20 15	0 36	18 18	2 12	17 9	0 38	16 23	0 2	13 16	9 52	12 24	12 42	3 53	17 34	5 51					
F 8	5 5	14 58	4 35	5 50	3 12	6 25	0 32	1 0	0 45	20 17	0 36	18 18	2 13	17 9	0 38	16 24	0 2	13 16	9 52	12 25	12 43	3 57	17 33	5 51					
S 9	4 42	19 28	5 1	6 18	3 1	6 56	0 29	0 41	0 45	20 18	0 36	18 18	2 13	17 8	0 38	16 24	0 2	13 15	9 53	12 27	12 45	4 0	17 32	5 52					
S 10	4 18	23 14	5 13	6 46	2 49	7 26	0 26	0 22	0 44	20 20	0 35	18 18	2 13	17 7	0 38	16 25	0 2	13 15	9 53	12 27	12 46	4 3	17 32	5 53					
M11	3 55	26 3	5 12	7 12	2 36	7 56	0 23	0 2	0 44	20 22	0 35	18 18	2 13	17 6	0 38	16 25	0 3	13 15	9 53	12 28	12 47	4 7	17 31	5 53					
T 12	3 31	27 39	4 57	7 36	2 23	8 26	0 20	0n17	0 43	20 23	0 35	18 18	2 13	17 5	0 38	16 25	0 3	13 15	9 53	12 29	12 48	4 10	17 30	5 54					
W13	3 8	27 51	4 26	7 58	2 8	8 56	0 17	0 36	0 43	20 25	0 35	18 18	2 14	17 4	0 38	16 26	0 3	13 14	9 54	12 28	12 49	4 13	17 30	5 55					
T 14	2 44	26 28	3 41	8 18	1 54	9 25	0 14	0 55	0 42	20 27	0 35	18 17	2 14	17 3	0 38	16 26	0 3	13 14	9 54	12 28	12 50	4 16	17 29	5 55					
F 15	2 20	23 31	2 41	8 36	1 40	9 55	0 11	1 14	0 42	20 28	0 34	18 17	2 14	17 3	0 38	16 26	0 3	13 14	9 54	12 28	12 51	4 20	17 28	5 56					
S 16	1 56	19 4	1 31	8 51	1 25	10 24	0 8	1 33	0 41	20 30	0 34	18 17	2 14	17 2	0 38	16 27	0 3	13 14	9 54	12 27	12 52	4 23	17 27	5 57					
S 17	1 33	13 23	0 12	9 4	1 11	10 53	0 5	1 52	0 40	20 32	0 34	18 17	2 14	17 1	0 38	16 27	0 3	13 14	9 55	12 27	12 53	4 26	17 27	5 58					
M18	1 9	6 48	1s 9	9 15	0 57	11 21	0 2	2 10	0 40	20 34	0 34	18 16	2 14	17 0	0 38	16 28	0 3	13 13	9 55	12 27	12 54	4 30	17 26	5 58					
T 19	0 45	0s17	2 27	9 23	0 43	11 50	0n 1	2 29	0 39	20 36	0 34	18 16	2 15	16 59	0 38	16 28	0 3	13 13	9 55	12 28	12 55	4 33	17 25	5 59					
W20	0 22	7 22	3 34	9 29	0 29	12 18	0 4	2 48	0 39	20 37	0 33	18 16	2 15	16 59	0 38	16 28	0 3	13 13	9 55	12 29	12 56	4 36	17 25	6 0					
T 21	0n 2	13 59	4 26	9 33	0 16	12 45	0 8	3 7	0 38	20 39	0 33	18 15	2 15	16 58	0 38	16 29	0 3	13 13	9 55	12 30	12 57	4 39	17 24	6 0					
F 22	0 26	19 41	4 59	9 34	0 3	13 13	0 11	3 26	0 38	20 41	0 33	18 15	2 15	16 57	0 38	16 29	0 3	13 12	9 56	12 32	12 58	4 43	17 23	6 1					
S 23	0 50	24 3	5 12	9 34	0s 9	13 40	0 14	3 44	0 37	20 43	0 33	18 14	2 15	16 56	0 38	16 29	0 3	13 12	9 56	12 34	13 0	4 46	17 22	6 2					
S 24	1 13	26 49	5 4	9 31	0 21	14 7	0 17	4 3	0 36	20 45	0 33	18 14	2 15	16 56	0 38	16 29	0 3	13 12	9 56	12 35	13 1	4 49	17 22	6 3					
M25	1 37	27 53	4 40	9 26	0 32	14 34	0 21	4 21	0 36	20 47	0 32	18 14	2 16	16 55	0 38	16 30	0 3	13 12	9 56	12 36	13 2	4 53	17 21	6 3					
T 26	2 1	27 17	4 1	9 20	0 43	15 0	0 24	4 40	0 35	20 48	0 32	18 13	2 16	16 54	0 38	16 30	0 3	13 12	9 57	12 36	13 3	4 56	17 20	6 4					
W27	2 24	25 14	3 11	9 11	0 53	15 26	0 27	4 58	0 35	20 50	0 32	18 13	2 16	16 53	0 38	16 30	0 3	13 11	9 57	12 36	13 4	4 59	17 19	6 5					
T 28	2 48	22 0	2 14	9 1	1 3	15 51	0 30	5 17	0 34	20 52	0 32	18 12	2 16	16 53	0 38	16 31	0 3	13 11	9 57	12 35	13 5	5 2	17 19	6 5					
F 29	3 11	17 51	1 11	8 49	1 13	16 16	0 34	5 35	0 33	20 54	0 32	18 12	2 16	16 52	0 38	16 31	0 3	13 11	9 57	12 35	13 6	5 6	17 18	6 6					
S 30	3 35	13 3	0 6	8 35	1 21	16 41	0 37	5 53	0 33	20 56	0 32	18 11	2 16	16 51	0 38	16 31	0 3	13 11	9 58	12 34	13 7	5 9	17 17	6 7					
S 31	3n58	7s50	0n58	8s20	1s30	17n 5	0n40	6n12	0s32	20n58	0s31	18s11	2n17	16s51	0s38	16n31	0n 3	13s10	9n58	12s35	13s 8	5n12	17s16	6n 8					

ASTRODIENST EPHEMERIS for the year 2250
geocentric

APRIL 2250

00:00 UT

Day	Sid.t	☉	☽	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	Day
M 1	12 36 31	11°0'40	19°22	13°19	16°38	17°49	7°11	1°20	15°19	14°25	21°10	26°43	25°4	5°31	1°34	M 1
T 2	12 40 27	12°0'02	1°10	14°24	17°49	18°35	7°32	1°18	15°21	14°25	21°10	26°38	25°0	5°38	1°35	T 2
W 3	12 44 24	12°59'23	12°59	15°32	19°1	19°21	7°42	1°16	15°23	14°24	21°9	26°31	24°57	5°44	1°36	W 3
T 4	12 48 20	13°58'42	24°51	16°42	20°12	20°7	7°53	1°13	15°26	14°23	21°9	26°23	24°54	5°51	1°37	T 4
F 5	12 52 17	14°57'59	6°48	17°55	21°23	20°52	8°4	1°11	15°28	14°23	21°9	26°13	24°51	5°58	1°37	F 5
S 6	12 56 13	15°57'13	18°50	19°9	22°35	21°38	8°15	1°9	15°30	14°22	21°8	26°3	24°48	6°4	1°38	S 6
S 7	13 0 10	16°56'26	1°0	20°26	23°46	22°24	8°26	1°6	15°32	14°21	21°8	25°55	24°44	6°11	1°38	S 7
M 8	13 4 6	17°55'36	13°20	21°44	24°57	23°10	8°37	1°4	15°34	14°21	21°7	25°48	24°41	6°18	1°39	M 8
T 9	13 8 3	18°54'44	25°53	23°4	26°8	23°55	8°49	1°1	15°36	14°20	21°7	25°43	24°38	6°24	1°39	T 9
W10	13 12 0	19°53'50	8°41	24°26	27°19	24°41	9°0	0°58	15°38	14°20	21°6	25°40	24°35	6°31	1°39	W10
T 11	13 15 56	20°52'54	21°48	25°50	28°30	25°27	9°11	0°55	15°40	14°19	21°6	25°D40	24°32	6°38	1°R39	T 11
F 12	13 19 53	21°51'55	5°17	27°16	29°40	26°12	9°23	0°52	15°42	14°19	21°5	25°40	24°29	6°44	1°39	F 12
S 13	13 23 49	22°50'54	19°11	28°43	0°11	26°57	9°34	0°49	15°44	14°18	21°5	25°R41	24°25	6°51	1°39	S 13
S 14	13 27 46	23°49'50	3°30	0°12	2°1	27°43	9°46	0°46	15°46	14°18	21°4	25°41	24°22	6°58	1°39	S 14
M15	13 31 42	24°48'44	18°12	1°42	3°12	28°28	9°58	0°43	15°47	14°18	21°3	25°39	24°19	7°4	1°38	M15
T 16	13 35 39	25°47'36	3°13	3°14	4°22	29°14	10°10	0°40	15°49	14°17	21°3	25°35	24°16	7°11	1°38	T 16
W17	13 39 35	26°46'26	18°26	4°48	5°32	29°59	10°22	0°37	15°51	14°17	21°2	25°28	24°13	7°18	1°38	W17
T 18	13 43 32	27°45'14	3°14	6°24	6°42	0°44	10°34	0°33	15°52	14°17	21°1	25°19	24°10	7°24	1°37	T 18
F 19	13 47 29	28°44'00	18°44	8°1	7°52	1°29	10°46	0°30	15°54	14°17	21°0	25°10	24°6	7°31	1°36	F 19
S 20	13 51 25	29°42'45	3°29	9°39	9°1	2°14	10°58	0°26	15°56	14°16	20°59	25°0	24°3	7°38	1°35	S 20
S 21	13 55 22	0°41'27	17°48	11°19	10°11	2°59	11°10	0°23	15°57	14°16	20°59	24°52	24°0	7°44	1°35	S 21
M22	13 59 18	1°40'08	1°38	13°1	11°21	3°44	11°22	0°19	15°59	14°16	20°58	24°46	23°57	7°51	1°34	M22
T 23	14 3 15	2°38'47	14°57	14°45	12°30	4°29	11°34	0°16	16°0	14°16	20°57	24°43	23°54	7°58	1°33	T 23
W24	14 7 11	3°37'25	27°50	16°30	13°39	5°14	11°47	0°12	16°1	14°16	20°56	24°41	23°50	8°5	1°31	W24
T 25	14 11 8	4°36'00	10°19	18°16	14°48	5°59	11°59	0°8	16°3	14°D16	20°55	24°D41	23°47	8°11	1°30	T 25
F 26	14 15 4	5°34'34	22°31	20°5	15°57	6°44	12°12	0°4	16°4	14°16	20°54	24°R42	23°44	8°18	1°29	F 26
S 27	14 19 1	6°33'07	4°29	21°55	17°6	7°29	12°24	0°0	16°5	14°16	20°53	24°41	23°41	8°25	1°27	S 27
S 28	14 22 58	7°31'38	16°20	23°46	18°15	8°14	12°37	29°15	16°6	14°16	20°52	24°39	23°38	8°31	1°26	S 28
M29	14 26 54	8°30'07	28°8	25°40	19°24	8°58	12°50	29°52	16°7	14°16	20°51	24°35	23°35	8°38	1°24	M29
T 30	14 30 51	9°28'34	9°56	27°35	20°12	9°43	13°11	29°14	16°8	14°16	20°50	24°27	23°31	8°45	1°23	T 30

Day	☉	☾		♊		♋		♌		♍		♎		♏		♐		♑		♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	decl	decl	decl	decl	decl	decl	decl	decl	decl	lat
M 1	4n21	2s23	1n59	8s 3	1s37	17n29	0n44	6n30	0s32	21n 0	0s31	18s10	2n17	16s50	0s38	16n32	0n 3	13s10	9n58	12s36	13s 9	5n15	17s16	6n 8										
T 2	4 44	3n 9	2 55	7 45	1 45	17 53	0 47	6 48	0 31	21 2	0 31	18 10	2 17	16 49	0 38	16 32	0 3	13 10	9 58	12 37	13 10	5 19	17 15	6 9										
W 3	5 7	8 33	3 43	7 24	1 52	18 16	0 50	7 6	0 30	21 4	0 31	18 9	2 17	16 49	0 38	16 32	0 3	13 10	9 59	12 40	13 11	5 22	17 14	6 10										
T 4	5 30	13 40	4 22	7 3	1 58	18 38	0 54	7 24	0 30	21 5	0 31	18 8	2 17	16 48	0 38	16 32	0 3	13 9	9 59	12 43	13 12	5 25	17 13	6 11										
F 5	5 53	18 19	4 49	6 40	2 4	19 0	0 57	7 41	0 29	21 7	0 31	18 8	2 17	16 47	0 38	16 32	0 3	13 9	9 59	12 46	13 13	5 29	17 13	6 11										
S 6	6 16	22 16	5 4	6 16	2 9	19 22	1 0	7 59	0 28	21 9	0 30	18 7	2 17	16 47	0 38	16 33	0 3	13 9	9 59	12 49	13 14	5 32	17 12	6 12										
S 7	6 39	25 18	5 5	5 50	2 14	19 43	1 4	8 17	0 28	21 11	0 30	18 7	2 18	16 46	0 38	16 33	0 3	13 9	9 59	12 52	13 16	5 35	17 11	6 13										
M 8	7 1	27 12	4 52	5 23	2 18	20 4	1 7	8 34	0 27	21 13	0 30	18 6	2 18	16 46	0 39	16 33	0 3	13 8	10 0	12 54	13 17	5 38	17 11	6 13										
T 9	7 24	27 46	4 25	4 55	2 21	20 24	1 10	8 52	0 27	21 15	0 30	18 5	2 18	16 45	0 39	16 33	0 3	13 8	10 0	12 56	13 18	5 42	17 10	6 14										
W10	7 46	26 52	3 45	4 25	2 25	20 44	1 13	9 9	0 26	21 17	0 30	18 5	2 18	16 45	0 39	16 33	0 3	13 8	10 0	12 57	13 19	5 45	17 9	6 15										
T 11	8 8	24 28	2 51	3 55	2 27	21 3	1 17	9 26	0 25	21 19	0 30	18 4	2 18	16 44	0 39	16 34	0 3	13 8	10 0	12 57	13 20	5 48	17 8	6 16										
F 12	8 31	20 39	1 47	3 23	2 30	21 21	1 20	9 43	0 25	21 21	0 29	18 3	2 18	16 43	0 39	16 34	0 3	13 7	10 0	12 57	13 21	5 51	17 8	6 16										
S 13	8 52	15 36	0 35	2 49	2 31	21 39	1 23	10 0	0 24	21 23	0 29	18 2	2 18	16 43	0 39	16 34	0 3	13 7	10 1	12 57	13 22	5 55	17 7	6 17										
S 14	9 14	9 34	0s42	2 15	2 32	21 57	1 26	10 17	0 23	21 24	0 29	18 2	2 18	16 42	0 39	16 34	0 3	13 7	10 1	12 57	13 23	5 58	17 6	6 18										
M15	9 36	2 51	1 57	1 40	2 33	22 14	1 29	10 34	0 23	21 26	0 29	18 1	2 18	16 42	0 39	16 34	0 3	13 7	10 1	12 57	13 24	6 1	17 5	6 18										
T 16	9 57	4s 8	3 6	1 4	2 33	22 30	1 33	10 50	0 22	21 28	0 29	18 0	2 19	16 41	0 39	16 34	0 3	13 7	10 1	12 59	13 25	6 4	17 5	6 19										
W17	10 19	10 58	4 3	0 26	2 33	22 46	1 36	11 7	0 22	21 30	0 29	17 59	2 19	16 41	0 39	16 34	0 3	13 6	10 1	13 1	13 26	6 7	17 4	6 20										
T 18	10 40	17 9	4 42	0n12	2 32	23 1	1 39	11 23	0 21	21 32	0 29	17 59	2 19	16 41	0 39	16 34	0 3	13 6	10 2	13 4	13 27	6 11	17 3	6 21										
F 19	11 1	22 12	5 2	0 52	2 31	23 16	1 42	11 40	0 20	21 34	0 28	17 58	2 19	16 40	0 39	16 34	0 3	13 6	10 2	13 7	13 28	6 14	17 3	6 21										
S 20	11 21	25 44	5 0	1 32	2 29	23 30	1 45	11 56	0 20	21 36	0 28	17 57	2 19	16 40	0 39	16 34	0 3	13 6	10 2	13 10	13 29	6 17	17 2	6 22										
S 21	11 42	27 30	4 40	2 14	2 26	23 43	1 47	12 12	0 19	21 37	0 28	17 56	2 19	16 39	0 39	16 34	0 3	13 5	10 2	13 13	13 30	6 20	17 1	6 23										
M22	12 2	27 27	4 4	2 56	2 24	23 56	1 50	12 28	0 18	21 39	0 28	17 55	2 19	16 39	0 39	16 35	0 3	13 5	10 2	13 15	13 31	6 24	17 1	6 23										
T 23	12 23	25 48	3 15	3 39	2 20	24 8	1 53	12 43	0 18	21 41	0 28	17 55	2 19	16 39	0 39	16 35	0 3	13 5	10 2	13 16	13 32	6 27	17 0	6 24										
W24	12 43	22 49	2 18	4 23	2 16	24 20	1 56	12 59	0 17	21 43	0 28	17 54	2 19	16 38	0 39	16 35	0 3	13 5	10 3	13 17	13 33	6 30	16 59	6 25										
T 25	13 2	18 51	1 16	5 7	2 12	24 31	1 59	13 15	0 16	21 45	0 28	17 53	2 19	16 38	0 39	16 35	0 3	13 4	10 3	13 17	13 34	6 33	16 59	6 25										
F 26	13 22	14 11	0 12	5 53	2 7	24 41	2 1	13 30	0 16	21 46	0 27	17 52	2 19	16 37	0 39	16 35	0 3	13 4	10 3	13 16	13 36	6 37	16 58	6 26										
S 27	13 41	9 3	0n52	6 39	2 2	24 50	2 4	13 45	0 15	21 48	0 27	17 51	2 19	16 37	0 39	16 35	0 3	13 4	10 3	13 17	13 37	6 40	16 57	6 27										
S 28	14 0	3 40	1 52	7 25	1 56	24 59	2 6	14 0	0 14	21 50	0 27	17 50	2 20	16 37	0 39	16 35	0 3	13 4	10 3	13 17	13 38	6 43	16 57	6 28										
M29	14 19	1n49	2 47	8 13	1 49	25 8	2 9	14 15	0 14	21 52	0 27	17 49	2 20	16 37	0 39	16 35	0 3	13 4	10 3	13 19	13 39	6 46	16 56	6 28										
T 30	14n38	7n14	3n35	9n 0	1s42	25n15	2n11	14n30	0s13	21n53	0s27	17s49	2n20	16s36	0s39	16n35	0n 3	13s 3	10n 3	13s21	13s40	6n49	16s55	6n29										

ASTRODIENST EPHEMERIS for the year 2250

geocentric

MAY 2250

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	14 34 47	10♌27°00	21♋48	29♋31	21♋40	10♌28	13♋15	29°R44	16♌9	14♌16	20°R49	24°R17	23♌28	8♋51	1°R21	W 1
T 2	14 38 44	11°25'24	3♌45	1♌29	22°49	11°12	13°28	29♋40	16°10	14°17	20♌48	24♌5	23°25	8°58	1♌19	T 2
F 3	14 42 40	12°23'46	15°50	3°29	23°57	11°57	13°41	29°36	16°11	14°17	20°46	23°52	23°22	9°5	1°17	F 3
S 4	14 46 37	13°22'06	28°3	5°30	25°5	12°41	13°54	29°32	16°12	14°17	20°45	23°38	23°19	9°11	1°15	S 4
S 5	14 50 33	14°20'25	10♋26	7°33	26°12	13°25	14°7	29°28	16°13	14°18	20°44	23°25	23°16	9°18	1°13	S 5
M 6	14 54 30	15°18'42	22°58	9°38	27°20	14°10	14°20	29°23	16°14	14°18	20°43	23°15	23°12	9°25	1°11	M 6
T 7	14 58 27	16°16'57	5♌41	11°43	28°27	14°54	14°33	29°19	16°15	14°18	20°42	23°7	23°9	9°31	1°8	T 7
W 8	15 2 23	17°15'10	18°37	13°50	29°35	15°38	14°46	29°15	16°15	14°19	20°40	23°2	23°6	9°38	1°6	W 8
T 9	15 6 20	18°13'21	1♌48	15°58	0♌42	16°22	14°59	29°10	16°16	14°19	20°39	23°0	23°3	9°45	1°4	T 9
F 10	15 10 16	19°11'30	15°15	18°7	1°48	17°7	15°13	29°6	16°16	14°20	20°38	22°59	23°0	9°51	1°1	F 10
S 11	15 14 13	20°9'37	29°0	20°17	2°55	17°51	15°26	29°2	16°17	14°20	20°36	22°59	22°56	9°58	0°58	S 11
S 12	15 18 9	21°7'42	13♋6	22°27	4°2	18°35	15°39	28°57	16°17	14°21	20°35	22°58	22°53	10°5	0°56	S 12
M13	15 22 6	22°5'44	27°32	24°37	5°8	19°19	15°52	28°53	16°18	14°21	20°34	22°56	22°50	10°12	0°53	M13
T 14	15 26 2	23°3'46	12♌14	26°48	6°14	20°3	16°6	28°48	16°18	14°22	20°32	22°51	22°47	10°18	0°50	T 14
W15	15 29 59	24°1'45	27°8	28°58	7°20	20°46	16°19	28°44	16°19	14°22	20°31	22°43	22°44	10°25	0°47	W15
T 16	15 33 56	24°59'43	12♋7	1♋7	8°26	21°30	16°33	28°39	16°19	14°23	20°30	22°33	22°41	10°32	0°44	T 16
F 17	15 37 52	25°57'39	27°0	3°16	9°31	22°14	16°46	28°35	16°19	14°24	20°28	22°22	22°37	10°38	0°41	F 17
S 18	15 41 49	26°55'33	11♌38	5°24	10°36	22°58	17°0	28°30	16°19	14°25	20°27	22°10	22°34	10°45	0°38	S 18
S 19	15 45 45	27°53'26	25°56	7°30	11°42	23°41	17°13	28°26	16°19	14°25	20°25	22°1	22°31	10°52	0°35	S 19
M20	15 49 42	28°51'18	9♌46	9°35	12°46	24°25	17°27	28°21	16°20	14°26	20°24	21°53	22°28	10°58	0°32	M20
T 21	15 53 38	29°49'09	23°9	11°38	13°51	25°8	17°40	28°17	16°R20	14°27	20°22	21°48	22°25	11°5	0°29	T 21
W22	15 57 35	0♋46'58	6♌5	13°38	14°55	25°52	17°54	28°12	16°20	14°28	20°21	21°46	22°22	11°12	0°26	W22
T 23	16 1 31	1°44'46	18°38	15°37	15°59	26°35	18°8	28°8	16°20	14°29	20°20	21°D45	22°18	11°18	0°22	T 23
F 24	16 5 28	2°42'33	0♋52	17°32	17°3	27°19	18°21	28°3	16°19	14°30	20°18	21°R45	22°15	11°25	0°19	F 24
S 25	16 9 25	3°40'19	12°52	19°26	18°7	28°2	18°35	27°59	16°19	14°31	20°16	21°45	22°12	11°32	0°15	S 25
S 26	16 13 21	4°38'04	24°44	21°16	19°10	28°45	18°49	27°54	16°19	14°32	20°15	21°43	22°9	11°39	0°12	S 26
M27	16 17 18	5°35'47	6♋33	23°4	20°13	29°29	19°2	27°50	16°19	14°33	20°13	21°39	22°6	11°45	0°8	M27
T 28	16 21 14	6°33'30	18°24	24°49	21°16	0♋12	19°16	27°46	16°18	14°34	20°12	21°33	22°2	11°52	0°5	T 28
W29	16 25 11	7°31'11	0♋20	26°30	22°19	0°55	19°30	27°41	16°18	14°35	20°10	21°24	21°59	11°59	0°1	W29
T 30	16 29 7	8°28'52	12°24	28°9	23°21	1°38	19°44	27°37	16°18	14°36	20°9	21°13	21°56	12°5	29♌57	T 30
F 31	16 33 4	9♋26'31	24♌39	29♋45	24♌23	2♋21	19♋57	27♋32	16♌17	14♌37	20♌7	21♌1	21♌53	12♋12	29♌53	F 31

Day	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
W 1	14n56	12n24	4n14	9n48	1s35	25n22	2n14	14n45	0s13	21n55	0s27	17s48	2n20	16s36	0s39	16n34	0n3
T 2	15 14	17 10	4 42	10 37	1 27	25 29	2 16	14 59	0 12	21 57	0 27	17 47	2 20	16 36	0 39	16 34	0 3
F 3	15 32	21 18	4 57	11 25	1 19	25 34	2 18	15 13	0 11	21 59	0 26	17 46	2 20	16 35	0 39	16 34	0 3
S 4	15 50	24 34	4 59	12 14	1 10	25 39	2 20	15 27	0 11	22 0	0 26	17 45	2 20	16 35	0 39	16 34	0 3
S 5	16 7	26 43	4 47	13 3	1 1	25 44	2 22	15 41	0 10	22 2	0 26	17 44	2 20	16 35	0 40	16 34	0 3
M 6	16 24	27 34	4 21	13 51	0 52	25 47	2 24	15 55	0 9	22 4	0 26	17 43	2 20	16 35	0 40	16 34	0 3
T 7	16 41	26 59	3 42	14 40	0 42	25 50	2 26	16 9	0 9	22 5	0 26	17 42	2 20	16 35	0 40	16 34	0 3
W 8	16 58	24 56	2 51	15 28	0 32	25 52	2 28	16 22	0 8	22 7	0 26	17 41	2 20	16 34	0 40	16 34	0 3
T 9	17 14	21 31	1 50	16 15	0 22	25 54	2 30	16 36	0 7	22 8	0 26	17 40	2 20	16 34	0 40	16 34	0 3
F 10	17 30	16 54	0 41	17 1	0 12	25 55	2 31	16 49	0 7	22 10	0 26	17 39	2 20	16 34	0 40	16 34	0 3
S 11	17 46	11 18	0s32	17 46	0 1	25 55	2 33	17 2	0 6	22 12	0 25	17 38	2 20	16 34	0 40	16 34	0 3
S 12	18 1	5 2	1 44	18 31	0n 9	25 55	2 34	17 15	0 5	22 13	0 25	17 37	2 20	16 34	0 40	16 33	0 3
M13	18 16	1s39	2 52	19 13	0 20	25 54	2 36	17 27	0 5	22 15	0 25	17 36	2 20	16 34	0 40	16 33	0 3
T 14	18 31	8 20	3 49	19 55	0 30	25 52	2 37	17 40	0 4	22 16	0 25	17 36	2 20	16 34	0 40	16 33	0 3
W15	18 45	14 39	4 31	20 34	0 41	25 50	2 38	17 52	0 3	22 18	0 25	17 35	2 20	16 34	0 40	16 33	0 3
T 16	18 59	20 8	4 59	21 11	0 51	25 47	2 39	18 4	0 3	22 19	0 25	17 34	2 20	16 34	0 40	16 33	0 3
F 17	19 13	24 19	4 55	21 46	1 1	25 44	2 40	18 16	0 2	22 20	0 25	17 33	2 20	16 34	0 40	16 32	0 3
S 18	19 27	26 50	4 43	22 19	1 10	25 40	2 41	18 28	0 1	22 22	0 25	17 32	2 20	16 34	0 40	16 32	0 3
S 19	19 40	27 31	4 10	22 50	1 19	25 35	2 42	18 39	0 1	22 23	0 24	17 31	2 20	16 34	0 40	16 32	0 3
M20	19 53	26 25	3 22	23 18	1 27	25 29	2 42	18 51	0 0	22 25	0 24	17 30	2 20	16 34	0 40	16 32	0 3
T 21	20 5	23 49	2 25	23 43	1 35	25 23	2 43	19 2	0n 0	22 26	0 24	17 29	2 20	16 34	0 40	16 32	0 3
W22	20 17	20 3	1 22	24 6	1 42	25 17	2 43	19 13	0 1	22 27	0 24	17 28	2 20	16 34	0 40	16 31	0 3
T 23	20 29	15 29	0 17	24 26	1 49	25 9	2 43	19 24	0 2	22 29	0 24	17 27	2 19	16 34	0 40	16 31	0 3
F 24	20 40	10 24	0n48	24 44	1 55	25 2	2 44	19 34	0 2	22 30	0 24	17 26	2 19	16 34	0 40	16 31	0 3
S 25	20 52	5 2	1 49	24 59	2 0	24 53	2 44	19 45	0 3	22 31	0 24	17 25	2 19	16 34	0 40	16 31	0 3
S 26	21 2	0n27	2 45	25 11	2 4	24 44	2 43	19 55	0 4	22 33	0 24	17 24	2 19	16 34	0 40	16 30	0 3
M27	21 13	5 52	3 34	25 21	2 8	24 35	2 43	20 5	0 4	22 34	0 24	17 23	2 19	16 34	0 40	16 30	0 3
T 28	21 23	11 6	4 13	25 29	2 13	24 25	2 43	20 15	0 5	22 35	0 24	17 23	2 19	16 34	0 40	16 30	0 3
W29	21 32	15 58	4 41	25 34	2 12	24 14	2 42	20 24	0 6	22 36	0 23	17 22	2 19	16 34	0 40	16 29	0 3
T 30	21 41	20 16	4 58	25 37	2 14	24 3	2 42	20 34	0 6	22 37	0 23	17 21	2 19	16 35	0 40	16 29	0 3
F 31	21n50	23n46	5n 1	25n38	2n14	23n51	2n41	20n43	0n 7	22n39	0s23	17s20	2n19	16s35	0s40	16n29	0n 3

Julian Day Number = 2542975.5, Delta T = 220.87 sec

Ecliptic obliquity = 23°24'32, Nutation = 0°00'09, out-of-bounds declination in red

Ayanamsha: Fagan/Bradley = 28°14'20, Lahiri = 27°21'21

ASTRODIENST EPHEMERIS for the year 2250
geocentric

JUNE 2250

00:00 UT

Day	Sid.t	☉	☽	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	Day
S 1	16 37 0	10Ⅱ24'09	7Ⅱ 5	19☾18	25☾24	3Ⅱ 4	20Ⅱ11	27°R28	16°R17	14☾38	20°R 6	20°R48	21≈50	12Ⅴ19	29°R50	S 1
S 2	16 40 57	11°21'47	19°43	2°47	26°26	3°47	20°25	27Ⅲ24	16≈16	14°39	20≈4	20≈37	21°47	12°25	29≈46	S 2
M 3	16 44 54	12°19'23	2☾33	4°13	27°26	4°30	20°39	27°19	16°16	14°40	20° 2	20°27	21°43	12°32	29°42	M 3
T 4	16 48 50	13°16'58	15°35	5°36	28°27	5°13	20°53	27°15	16°15	14°42	20° 1	20°20	21°40	12°39	29°38	T 4
W 5	16 52 47	14°14'31	28°48	6°56	29°27	5°55	21° 7	27°11	16°14	14°43	19°59	20°16	21°37	12°45	29°34	W 5
T 6	16 56 43	15°12'03	12☾12	8°13	0☾27	6°38	21°21	27° 7	16°14	14°44	19°58	20°14	21°34	12°52	29°30	T 6
F 7	17 0 40	16° 9'34	25°48	9°26	1°27	7°21	21°34	27° 3	16°13	14°46	19°56	20°D14	21°31	12°59	29°26	F 7
S 8	17 4 36	17° 7'04	9Ⅲ37	10°36	2°26	8° 3	21°48	26°59	16°12	14°47	19°54	20°14	21°28	13° 6	29°22	S 8
S 9	17 8 33	18° 4'32	23°38	11°42	3°25	8°46	22° 2	26°55	16°11	14°48	19°53	20°R14	21°24	13°12	29°18	S 9
M10	17 12 30	19° 1'59	7☾52	12°45	4°23	9°28	22°16	26°51	16°10	14°50	19°51	20°13	21°21	13°19	29°14	M10
T 11	17 16 26	19°59'25	22°16	13°44	5°21	10°11	22°30	26°47	16° 9	14°51	19°50	20° 9	21°18	13°26	29°10	T 11
W12	17 20 23	20°56'49	6Ⅲ47	14°39	6°18	10°53	22°44	26°43	16° 8	14°53	19°48	20° 4	21°15	13°32	29° 6	W12
T 13	17 24 19	21°54'13	21°21	15°31	7°15	11°36	22°58	26°39	16° 7	14°54	19°46	19°56	21°12	13°39	29° 2	T 13
F 14	17 28 16	22°51'36	5≈51	16°19	8°12	12°18	23°12	26°35	16° 6	14°55	19°45	19°47	21° 8	13°46	28°57	F 14
S 15	17 32 12	23°48'58	20° 8	17° 3	9° 8	13° 0	23°26	26°31	16° 5	14°57	19°43	19°38	21° 5	13°52	28°53	S 15
S 16	17 36 9	24°46'19	4☾10	17°43	10° 3	13°42	23°39	26°28	16° 4	14°59	19°42	19°31	21° 2	13°59	28°49	S 16
M17	17 40 5	25°43'39	17°50	18°18	10°58	14°24	23°53	26°24	16° 3	15° 0	19°40	19°25	20°59	14° 6	28°45	M17
T 18	17 44 2	26°40'59	1≈ 8	18°50	11°53	15° 7	24° 7	26°20	16° 1	15° 2	19°38	19°21	20°56	14°12	28°41	T 18
W19	17 47 59	27°38'18	14° 2	19°17	12°46	15°49	24°21	26°17	16° 0	15° 3	19°37	19°D20	20°53	14°19	28°37	W19
T 20	17 51 55	28°35'37	26°35	19°40	13°40	16°31	24°35	26°13	15°59	15° 5	19°35	19°20	20°49	14°26	28°32	T 20
F 21	17 55 52	29°32'55	8≈51	19°58	14°32	17°12	24°49	26°10	15°57	15° 7	19°34	19°21	20°46	14°33	28°28	F 21
S 22	17 59 48	0☾30'13	20°53	20°12	15°25	17°54	25° 3	26° 7	15°56	15° 8	19°32	19°22	20°43	14°39	28°24	S 22
S 23	18 3 45	1°27'30	2Ⅴ47	20°22	16°16	18°36	25°17	26° 3	15°54	15°10	19°30	19°R22	20°40	14°46	28°20	S 23
M24	18 7 41	2°24'48	14°38	20°26	17° 7	19°18	25°30	26° 0	15°53	15°12	19°29	19°21	20°37	14°53	28°16	M24
T 25	18 11 38	3°22'05	26°31	20°R27	17°57	20° 0	25°44	25°57	15°51	15°13	19°27	19°19	20°34	14°59	28°12	T 25
W26	18 15 34	4°19'22	8≈31	20°22	18°46	20°41	25°58	25°54	15°50	15°15	19°26	19°14	20°30	15° 6	28° 7	W26
T 27	18 19 31	5°16'38	20°40	20°14	19°35	21°23	26°12	25°51	15°48	15°17	19°24	19° 8	20°27	15°13	28° 3	T 27
F 28	18 23 28	6°13'55	3Ⅱ 3	20° 1	20°23	22° 5	26°26	25°48	15°47	15°19	19°23	19° 1	20°24	15°19	27°59	F 28
S 29	18 27 24	7°11'11	15°41	19°44	21°10	22°46	26°39	25°45	15°45	15°21	19°21	18°54	20°21	15°26	27°55	S 29
S 30	18 31 21	8☾ 8'27	28Ⅱ34	19☾23	21☾56	23Ⅱ28	26Ⅱ53	25Ⅲ43	15≈43	15☾22	19≈20	18≈47	20≈18	15Ⅴ33	27≈51	S 30

Day	☉	☾		♊		♋		♌		♍		♎		♏		♐		♑		♒		♓		♈	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
S 1	21n59	26n13	4n49	25n38	2n13	23n39	2n40	20n52	0n 8	22n40	0s23	17s19	2n19	16s35	0s41	16n28	0n 3	12s59	10n 5	14s32	14s13	8n31	16s39	6n46	
S 2	22 7	27 24	4 24	25 35	2 12	23 26	2 39	21 1	0 8	22 41	0 23	17 18	2 19	16 35	0 41	16 28	0 3	12 59	10 5	14 36	14 14	8 34	16 38	6 46	
M 3	22 15	27 8	3 45	25 30	2 10	23 13	2 38	21 9	0 9	22 42	0 23	17 17	2 19	16 35	0 41	16 28	0 3	12 59	10 5	14 39	14 15	8 37	16 38	6 46	
T 4	22 22	25 22	2 53	25 24	2 7	23 0	2 36	21 18	0 9	22 43	0 23	17 16	2 18	16 36	0 41	16 27	0 3	12 59	10 5	14 41	14 16	8 40	16 38	6 47	
W 5	22 29	22 12	1 51	25 17	2 3	22 46	2 35	21 26	0 10	22 44	0 23	17 16	2 18	16 36	0 41	16 27	0 3	12 59	10 5	14 43	14 17	8 44	16 37	6 47	
T 6	22 35	17 48	0 43	25 8	1 58	22 31	2 33	21 34	0 11	22 45	0 23	17 15	2 18	16 36	0 41	16 27	0 3	12 58	10 5	14 43	14 18	8 47	16 37	6 47	
F 7	22 41	12 26	0s30	24 57	1 53	22 16	2 31	21 42	0 11	22 46	0 22	17 14	2 18	16 36	0 41	16 26	0 3	12 58	10 5	14 43	14 19	8 50	16 37	6 48	
S 8	22 47	6 23	1 41	24 46	1 47	22 1	2 29	21 49	0 12	22 47	0 22	17 13	2 18	16 37	0 41	16 26	0 3	12 58	10 5	14 43	14 20	8 53	16 37	6 48	
S 9	22 52	0s 3	2 48	24 33	1 40	21 45	2 27	21 57	0 13	22 48	0 22	17 12	2 18	16 37	0 41	16 26	0 3	12 58	10 5	14 43	14 21	8 56	16 36	6 48	
M10	22 57	6 34	3 46	24 20	1 32	21 29	2 25	22 4	0 13	22 49	0 22	17 12	2 18	16 37	0 41	16 25	0 3	12 58	10 5	14 44	14 22	8 59	16 36	6 48	
T 11	23 2	12 49	4 30	24 5	1 23	21 13	2 22	22 11	0 14	22 50	0 22	17 11	2 18	16 38	0 41	16 25	0 3	12 58	10 5	14 45	14 23	9 2	16 36	6 49	
W12	23 6	18 26	4 56	23 50	1 14	20 56	2 20	22 17	0 15	22 51	0 22	17 10	2 17	16 38	0 41	16 24	0 3	12 58	10 4	14 47	14 24	9 5	16 35	6 49	
T 13	23 10	22 58	5 4	23 34	1 4	20 38	2 17	22 24	0 15	22 51	0 22	17 9	2 17	16 38	0 41	16 24	0 3	12 58	10 4	14 49	14 25	9 8	16 35	6 49	
F 14	23 13	26 3	4 53	23 18	0 53	20 21	2 14	22 30	0 16	22 52	0 22	17 9	2 17	16 39	0 41	16 24	0 3	12 58	10 4	14 52	14 26	9 12	16 35	6 49	
S 15	23 16	27 25	4 23	23 1	0 42	20 3	2 11	22 36	0 16	22 53	0 22	17 8	2 17	16 39	0 41	16 23	0 3	12 58	10 4	14 54	14 27	9 15	16 35	6 50	
S 16	23 18	26 58	3 38	22 44	0 30	19 45	2 7	22 42	0 17	22 54	0 22	17 7	2 17	16 39	0 41	16 23	0 3	12 58	10 4	14 57	14 28	9 18	16 34	6 50	
M17	23 20	24 52	2 41	22 26	0 17	19 26	2 4	22 47	0 18	22 55	0 22	17 7	2 17	16 40	0 41	16 22	0 3	12 58	10 4	14 59	14 29	9 21	16 34	6 50	
T 18	23 22	21 27	1 36	22 8	0 3	19 8	2 0	22 53	0 18	22 55	0 21	17 6	2 16	16 40	0 41	16 22	0 3	12 58	10 4	15 0	14 30	9 24	16 34	6 50	
W19	23 23	17 3	0 28	21 51	0s11	18 49	1 56	22 58	0 19	22 56	0 21	17 5	2 16	16 41	0 41	16 21	0 3	12 58	10 4	15 0	14 31	9 27	16 34	6 50	
T 20	23 24	12 2	0n39	21 33	0 25	18 29	1 52	23 3	0 20	22 57	0 21	17 5	2 16	16 41	0 41	16 21	0 3	12 58	10 3	15 0	14 32	9 30	16 34	6 50	
F 21	23 24	6 39	1 43	21 15	0 41	18 10	1 48	23 8	0 20	22 57	0 21	17 4	2 16	16 41	0 41	16 20	0 3	12 58	10 3	15 0	14 33	9 33	16 34	6 50	
S 22	23 24	1 8	2 42	20 58	0 56	17 50	1 43	23 12	0 21	22 58	0 21	17 3	2 16	16 42	0 41	16 20	0 3	12 58	10 3	15 0	14 34	9 36	16 33	6 51	
S 23	23 24	4n21	3 33	20 41	1 12	17 30	1 39	23 17	0 21	22 58	0 21	17 3	2 15	16 42	0 41	16 19	0 3	12 58	10 3	15 0	14 35	9 39	16 33	6 51	
M24	23 23	9 40	4 14	20 24	1 28	17 10	1 34	23 21	0 22	22 59	0 21	17 2	2 15	16 43	0 41	16 19	0 4	12 59	10 3	15 0	14 36	9 42	16 33	6 51	
T 25	23 22	14 38	4 45	20 8	1 45	16 50	1 29	23 24	0 23	23 0	0 21	17 2	2 15	16 43	0 41	16 18	0 4	12 59	10 3	15 1	14 37	9 46	16 33	6 51	
W26	23 20	19 6	5 3	19 52	2 1	16 30	1 23	23 28	0 23	23 0	0 21	17 1	2 15	16 44	0 41	16 18	0 4	12 59	10 2	15 2	14 38	9 49	16 33	6 51	
T 27	23 18	22 51	5 8	19 37	2 17	16 9	1 18	23 32	0 24	23 1	0 21	17 1	2 15	16 44	0 41	16 17	0 4	12 59	10 2	15 4	14 39	9 52	16 33	6 51	
F 28	23 16	25 38	4 59	19 23	2 34	15 49	1 12	23 35	0 24	23 1	0 21	17 0	2 15	16 45	0 41	16 17	0 4	12 59	10 2	15 6	14 40	9 55	16 33	6 51	
S 29	23 13	27 13	4 36	19 10	2 50	15 28	1 6	23 38	0 25	23 1	0 21	17 0	2 14	16 45	0 41	16 16	0 4	12 59	10 2	15 8	14 41	9 58	16 33	6 51	
S 30	23n10	27n22	3n58	18n57	3s 5	15n 7	1n 0	23n40	0n26	23n 2	0s20	16s59	2n14	16s46	0s41	16n16	0n 4	12s59	10n 2	15s11	14s42	10n 1	16s33	6n51	

ASTRODIENST EPHEMERIS for the year 2250
geocentric

JULY 2250

00:00 UT

Day	Sid.t	☉	☽	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	Day
M 1	18 35 17	9 ⁵⁵ 5'43	11 ⁵⁴ 44	18°R58	22 ⁰⁴ 42	24 ¹¹ 9	27 ¹¹ 7	25°R40	15°R41	15 ⁰² 24	19°R18	18°R41	20 ³³ 14	15 ⁰⁷ 40	27°R47	M 1
T 2	18 39 14	10° 2'59	25° 7	18 ⁵³ 31	23°26	24°50	27°21	25 ¹¹ 37	15 ³³ 40	15°26	19 ³⁷ 17	18 ³⁷ 37	20°11	15°46	27 ³⁷ 43	T 2
W 3	18 43 10	11° 0'14	8 ⁰² 43	18° 0	24°10	25°32	27°34	25°35	15°38	15°28	19°15	18°35	20° 8	15°53	27°39	W 3
T 4	18 47 7	11°57'29	22°30	17°27	24°53	26°13	27°48	25°33	15°36	15°30	19°14	18°D35	20° 5	16° 0	27°35	T 4
F 5	18 51 3	12°54'43	6 ¹¹ 26	16°53	25°34	26°54	28° 2	25°30	15°34	15°32	19°12	18°36	20° 2	16° 6	27°31	F 5
S 6	18 55 0	13°51'57	20°29	16°17	26°15	27°35	28°15	25°28	15°32	15°34	19°11	18°37	19°59	16°13	27°27	S 6
S 7	18 58 57	14°49'11	4 ⁵² 37	15°40	26°55	28°16	28°29	25°26	15°30	15°36	19°10	18°38	19°55	16°20	27°23	S 7
M 8	19 2 53	15°46'24	18°49	15° 4	27°33	28°57	28°42	25°24	15°28	15°38	19° 8	18°R39	19°52	16°26	27°20	M 8
T 9	19 6 50	16°43'37	3 ¹¹ 2	14°28	28°11	29°39	28°56	25°22	15°26	15°40	19° 7	18°38	19°49	16°33	27°16	T 9
W10	19 10 46	17°40'49	17°15	13°53	28°47	0 ⁵⁵ 19	29° 9	25°20	15°24	15°42	19° 5	18°35	19°46	16°40	27°12	W10
T 11	19 14 43	18°38'01	1 ³⁷ 24	13°21	29°22	1° 0	29°23	25°18	15°22	15°44	19° 4	18°32	19°43	16°47	27° 8	T 11
F 12	19 18 39	19°35'14	15°26	12°50	29°55	1°41	29°36	25°16	15°20	15°46	19° 3	18°28	19°40	16°53	27° 5	F 12
S 13	19 22 36	20°32'26	29°17	12°23	0 ¹¹ 27	2°22	29°50	25°15	15°18	15°48	19° 1	18°24	19°36	17° 0	27° 1	S 13
S 14	19 26 33	21°29'38	12 ³⁵ 54	11°59	0°58	3° 3	0 ⁵⁵ 3	25°13	15°16	15°50	19° 0	18°20	19°33	17° 7	26°58	S 14
M15	19 30 29	22°26'50	26°15	11°39	1°27	3°44	0°16	25°12	15°14	15°52	18°59	18°17	19°30	17°13	26°54	M15
T 16	19 34 26	23°24'02	9 ³³ 18	11°23	1°55	4°24	0°30	25°10	15°12	15°54	18°58	18°16	19°27	17°20	26°51	T 16
W17	19 38 22	24°21'15	22° 3	11°12	2°21	5° 5	0°43	25° 9	15°10	15°56	18°56	18°D16	19°24	17°27	26°47	W17
T 18	19 42 19	25°18'28	4 ¹¹ 31	11° 6	2°46	5°45	0°56	25° 8	15° 7	15°58	18°55	18°16	19°20	17°33	26°44	T 18
F 19	19 46 15	26°15'41	16°44	11°D 4	3° 9	6°26	1° 9	25° 7	15° 5	16° 0	18°54	18°18	19°17	17°40	26°40	F 19
S 20	19 50 12	27°12'55	28°47	11° 9	3°30	7° 6	1°22	25° 6	15° 3	16° 2	18°53	18°19	19°14	17°47	26°37	S 20
S 21	19 54 8	28°10'09	10 ⁰⁷ 42	11°18	3°50	7°47	1°35	25° 5	15° 1	16° 5	18°52	18°21	19°11	17°54	26°34	S 21
M22	19 58 5	29° 7'24	22°34	11°33	4° 7	8°27	1°48	25° 4	14°58	16° 7	18°51	18°22	19° 8	18° 0	26°31	M22
T 23	20 2 2	0 ⁰⁴ 440	4 ¹⁸ 28	11°54	4°23	9° 8	2° 1	25° 4	14°56	16° 9	18°49	18°R22	19° 5	18° 7	26°28	T 23
W24	20 5 58	1° 1'56	16°28	12°20	4°37	9°48	2°14	25° 3	14°54	16°11	18°48	18°21	19° 1	18°14	26°25	W24
T 25	20 9 55	1°59'13	28°40	12°52	4°48	10°28	2°27	25° 2	14°52	16°13	18°47	18°20	18°58	18°20	26°22	T 25
F 26	20 13 51	2°56'31	11 ¹¹ 6	13°30	4°58	11° 8	2°40	25° 2	14°49	16°15	18°46	18°18	18°55	18°27	26°19	F 26
S 27	20 17 48	3°53'50	23°50	14°13	5° 5	11°48	2°53	25° 2	14°47	16°18	18°45	18°16	18°52	18°34	26°16	S 27
S 28	20 21 44	4°51'09	6 ⁵⁵ 54	15° 1	5°11	12°29	3° 6	25° 2	14°45	16°20	18°44	18°14	18°49	18°40	26°13	S 28
M29	20 25 41	5°48'29	20°19	15°55	5°14	13° 9	3°18	25° 1	14°42	16°22	18°43	18°12	18°46	18°47	26°11	M29
T 30	20 29 37	6°45'50	4 ⁰² 2	16°55	5°R15	13°49	3°31	25°D 1	14°40	16°24	18°42	18°11	18°42	18°54	26° 8	T 30
W31	20 33 34	7 ⁰² 43'11	18 ⁰² 2	17 ⁵⁹ 59	5 ¹¹ 13	14 ⁵⁹ 29	3 ⁵⁴ 44	25 ¹¹ 1	14 ³³ 37	16 ⁰² 26	18 ³⁷ 41	18°D11	18 ³³ 39	19 ⁰⁷ 1	26 ³⁷ 6	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	23n 6	25n59	3n 7	18n45	3s21	14n46	0n53	23n43	0n26	23n 2	0s20	16s59	2n14	16s46	0s42	16n15	0n 4	12s59	10n 1	15s12	14s43	10n 4	16s33	6n51
T 2	23 2	23 7	2 4	18 35	3 35	14 25	0 47	23 45	0 27	23 3	0 20	16 59	2 14	16 47	0 42	16 15	0 4	12 59	10 1	15 14	14 44	10 7	16 33	6 51
W 3	22 57	18 55	0 53	18 25	3 48	14 4	0 40	23 47	0 27	23 3	0 20	16 58	2 13	16 47	0 42	16 14	0 4	12 59	10 1	15 14	14 45	10 10	16 32	6 51
T 4	22 52	13 39	0s21	18 17	4 1	13 43	0 32	23 49	0 28	23 3	0 20	16 58	2 13	16 48	0 42	16 14	0 4	12 59	10 1	15 14	14 46	10 13	16 32	6 51
F 5	22 47	7 39	1 36	18 10	4 12	13 22	0 25	23 51	0 29	23 4	0 20	16 58	2 13	16 49	0 42	16 13	0 4	13 0	10 1	15 14	14 47	10 16	16 32	6 51
S 6	22 41	1 14	2 45	18 4	4 23	13 1	0 17	23 52	0 29	23 4	0 20	16 57	2 13	16 49	0 42	16 12	0 4	13 0	10 0	15 14	14 48	10 19	16 32	6 51
S 7	22 35	5s16	3 45	18 0	4 31	12 41	0 10	23 54	0 30	23 4	0 20	16 57	2 13	16 50	0 42	16 12	0 4	13 0	10 0	15 13	14 49	10 22	16 32	6 51
M 8	22 29	11 32	4 31	17 56	4 39	12 20	0 1	23 55	0 30	23 4	0 20	16 57	2 12	16 50	0 42	16 11	0 4	13 0	10 0	15 13	14 50	10 25	16 33	6 50
T 9	22 22	17 13	5 1	17 54	4 45	11 59	0s 7	23 56	0 31	23 5	0 20	16 56	2 12	16 51	0 42	16 11	0 4	13 0	10 0	15 13	14 51	10 28	16 33	6 50
W10	22 15	21 57	5 12	17 54	4 49	11 39	0 16	23 56	0 32	23 5	0 20	16 56	2 12	16 52	0 42	16 10	0 4	13 0	9 59	15 14	14 52	10 31	16 33	6 50
T 11	22 7	25 23	5 4	17 54	4 51	11 18	0 24	23 56	0 32	23 5	0 20	16 56	2 12	16 52	0 42	16 10	0 4	13 0	9 59	15 15	14 53	10 34	16 33	6 50
F 12	21 59	27 14	4 39	17 56	4 52	10 58	0 34	23 57	0 33	23 5	0 19	16 56	2 11	16 53	0 42	16 9	0 4	13 1	9 59	15 16	14 54	10 37	16 33	6 50
S 13	21 50	27 21	3 57	17 59	4 52	10 38	0 43	23 57	0 33	23 5	0 19	16 56	2 11	16 54	0 42	16 8	0 4	13 1	9 59	15 18	14 55	10 40	16 33	6 50
S 14	21 42	25 48	3 2	18 4	4 50	10 18	0 53	23 56	0 34	23 5	0 19	16 56	2 11	16 54	0 42	16 8	0 4	13 1	9 58	15 19	14 56	10 43	16 33	6 50
M15	21 33	22 48	1 58	18 9	4 46	9 58	1 2	23 56	0 35	23 5	0 19	16 55	2 11	16 55	0 42	16 7	0 4	13 1	9 58	15 20	14 57	10 47	16 33	6 49
T 16	21 23	18 42	0 49	18 15	4 41	9 39	1 13	23 55	0 35	23 5	0 19	16 55	2 10	16 55	0 42	16 7	0 4	13 1	9 58	15 20	14 58	10 50	16 33	6 49
W17	21 13	13 49	0n21	18 23	4 35	9 20	1 23	23 54	0 36	23 5	0 19	16 55	2 10	16 56	0 42	16 6	0 4	13 1	9 57	15 20	14 59	10 53	16 33	6 49
T 18	21 3	8 28	1 28	18 31	4 27	9 1	1 34	23 53	0 36	23 5	0 19	16 55	2 10	16 57	0 42	16 5	0 4	13 2	9 57	15 20	15 0	10 56	16 33	6 49
F 19	20 52	2 55	2 30	18 39	4 18	8 42	1 45	23 52	0 37	23 5	0 19	16 55	2 10	16 57	0 42	16 5	0 4	13 2	9 57	15 20	15 1	10 59	16 34	6 49
S 20	20 41	2n39	3 25	18 49	4 8	8 24	1 56	23 50	0 37	23 5	0 19	16 55	2 9	16 58	0 42	16 4	0 4	13 2	9 56	15 19	15 2	11 2	16 34	6 48
S 21	20 30	8 4	4 10	18 59	3 58	8 7	2 7	23 49	0 38	23 5	0 19	16 55	2 9	16 59	0 42	16 3	0 4	13 2	9 56	15 19	15 3	11 5	16 34	6 48
M22	20 18	13 10	4 44	19 9	3 46	7 50	2 19	23 47	0 39	23 5	0 19	16 55	2 9	16 59	0 42	16 3	0 4	13 3	9 56	15 18	15 4	11 8	16 34	6 48
T 23	20 6	17 48	5 6	19 20	3 34	7 33	2 31	23 45	0 39	23 5	0 19	16 55	2 9	17 0	0 42	16 2	0 4	13 3	9 56	15 18	15 5	11 11	16 34	6 48
W24	19 54	21 46	5 15	19 30	3 21	7 16	2 43	23 42	0 40	23 5	0 19	16 55	2 8	17 1	0 42	16 2	0 4	13 3	9 55	15 19	15 6	11 14	16 34	6 47
T 25	19 42	24 53	5 10	19 41	3 7	7 1	2 56	23 40	0 40	23 5	0 19	16 56	2 8	17 2	0 42	16 1	0 4	13 3	9 55	15 19	15 7	11 17	16 35	6 47
F 26	19 29	26 53	4 51	19 51	2 53	6 45	3 8	23 37	0 41	23 4	0 18	16 56	2 8	17 2	0 42	16 0	0 4	13 3	9 55	15 20	15 8	11 20	16 35	6 47
S 27	19 15	27 33	4 17	20 1	2 39	6 31	3 21	23 34	0 41	23 4	0 18	16 56	2 8	17 3	0 42	16 0	0 4	13 4	9 54	15 20	15 9	11 22	16 35	6 46
S 28	19 2	26 42	3 29	20 10	2 24	6 17	3 34	23 31	0 42	23 4	0 18	16 56	2 7	17 4	0 42	15 59	0 4	13 4	9 54	15 21	15 10	11 25	16 35	6 46
M29	18 48	24 19	2 28	20 19	2 10	6 4	3 47	23 28	0 43	23 4	0 18	16 56	2 7	17 4	0 42	15 58	0 4	13 4	9 54	15 21	15 11	11 28	16 36	6 46
T 30	18 33	20 29	1 18	20 26	1 55	5 51	4 0	23 25	0 43	23 4	0 18	16 57	2 7	17 5	0 42	15 58	0 4	13 5	9 53	15 21	15 12	11 31	16 36	6 45
W31	18n19	15n25	0n 1	20n33	1s40	5n39	4s13	23n21	0n44	23n 3	0s18	16s57	2n 7	17s 6	0s42	15n57	0n 4	13s 5	9n53	15s22	15s13	11n34	16s36	6n45

ASTRODIENST EPHEMERIS for the year 2250
geocentric

AUGUST 2250

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	20 37 31	8♂40'33	2♂16	19♂9	5♂R 9	15♂9	3♂56	25♂2	14♂R35	16♂29	18♂R41	18♂11	18♂36	19♂7	26♂R 3	T 1
F 2	20 41 27	9♂37'55	16♂38	20♂24	5♂R 3	15♂48	4♂9	25♂2	14♂33	16♂31	18♂40	18♂12	18♂33	19♂14	26♂1	F 2
S 3	20 45 24	10♂35'18	1♂4	21♂44	4♂55	16♂28	4♂21	25♂2	14♂30	16♂33	18♂39	18♂13	18♂30	19♂21	25♂59	S 3
S 4	20 49 20	11♂32'42	15♂29	23♂8	4♂44	17♂8	4♂33	25♂3	14♂28	16♂35	18♂38	18♂13	18♂26	19♂27	25♂56	S 4
M 5	20 53 17	12♂30'06	29♂50	24♂38	4♂30	17♂48	4♂46	25♂3	14♂25	16♂37	18♂37	18♂14	18♂23	19♂34	25♂54	M 5
T 6	20 57 13	13♂27'30	14♂3	26♂11	4♂15	18♂27	4♂58	25♂4	14♂23	16♂40	18♂36	18♂R14	18♂20	19♂41	25♂52	T 6
W 7	21 1 10	14♂24'56	28♂6	27♂49	3♂57	19♂7	5♂10	25♂5	14♂21	16♂42	18♂36	18♂14	18♂17	19♂48	25♂50	W 7
T 8	21 5 6	15♂22'21	11♂38	29♂31	3♂36	19♂47	5♂22	25♂6	14♂18	16♂44	18♂35	18♂13	18♂14	19♂54	25♂48	T 8
F 9	21 9 3	16♂19'48	25♂36	1♂16	3♂14	20♂26	5♂34	25♂7	14♂16	16♂46	18♂34	18♂13	18♂11	20♂1	25♂47	F 9
S 10	21 13 0	17♂17'15	9♂2	3♂5	2♂49	21♂6	5♂46	25♂8	14♂14	16♂48	18♂34	18♂13	18♂7	20♂8	25♂45	S 10
S 11	21 16 56	18♂14'43	22♂13	4♂57	2♂22	21♂45	5♂58	25♂9	14♂11	16♂51	18♂33	18♂D13	18♂4	20♂14	25♂43	S 11
M12	21 20 53	19♂12'12	5♂11	6♂51	1♂54	22♂24	6♂10	25♂10	14♂9	16♂53	18♂33	18♂13	18♂1	20♂21	25♂42	M12
T 13	21 24 49	20♂9'41	17♂55	8♂48	1♂23	23♂4	6♂22	25♂11	14♂6	16♂55	18♂32	18♂R13	17♂58	20♂28	25♂40	T 13
W14	21 28 46	21♂7'12	0♂25	10♂46	0♂51	23♂43	6♂33	25♂13	14♂4	16♂57	18♂31	18♂13	17♂55	20♂34	25♂39	W14
T 15	21 32 42	22♂4'44	12♂44	12♂47	0♂18	24♂22	6♂45	25♂14	14♂2	17♂0	18♂31	18♂13	17♂52	20♂41	25♂37	T 15
F 16	21 36 39	23♂2'17	24♂52	14♂48	29♂43	25♂2	6♂56	25♂16	13♂59	17♂2	18♂31	18♂12	17♂48	20♂48	25♂36	F 16
S 17	21 40 35	23♂59'51	6♂51	16♂50	29♂8	25♂41	7♂8	25♂18	13♂57	17♂4	18♂30	18♂12	17♂45	20♂55	25♂35	S 17
S 18	21 44 32	24♂57'26	18♂45	18♂52	28♂31	26♂20	7♂19	25♂20	13♂55	17♂6	18♂30	18♂11	17♂42	21♂1	25♂34	S 18
M19	21 48 29	25♂55'03	0♂37	20♂55	27♂54	26♂59	7♂30	25♂21	13♂52	17♂8	18♂29	18♂10	17♂39	21♂8	25♂33	M19
T 20	21 52 25	26♂52'42	12♂30	22♂58	27♂17	27♂38	7♂42	25♂23	13♂50	17♂11	18♂29	18♂9	17♂36	21♂15	25♂32	T 20
W21	21 56 22	27♂50'22	24♂30	25♂0	26♂40	28♂17	7♂53	25♂26	13♂48	17♂13	18♂29	18♂D9	17♂32	21♂21	25♂31	W21
T 22	22 0 18	28♂48'03	6♂40	27♂2	26♂2	28♂56	8♂4	25♂28	13♂45	17♂15	18♂28	18♂9	17♂29	21♂28	25♂31	T 22
F 23	22 4 15	29♂45'46	19♂4	29♂3	25♂26	29♂35	8♂15	25♂30	13♂43	17♂17	18♂28	18♂10	17♂26	21♂35	25♂30	F 23
S 24	22 8 11	0♂43'31	1♂48	1♂3	24♂49	0♂14	8♂26	25♂32	13♂41	17♂19	18♂28	18♂10	17♂23	21♂42	25♂30	S 24
S 25	22 12 8	1♂41'17	14♂55	3♂2	24♂14	0♂52	8♂36	25♂35	13♂38	17♂22	18♂28	18♂12	17♂20	21♂48	25♂29	S 25
M26	22 16 4	2♂39'05	28♂25	5♂1	23♂40	1♂31	8♂47	25♂37	13♂36	17♂24	18♂28	18♂13	17♂17	21♂55	25♂29	M26
T 27	22 20 1	3♂36'55	12♂20	6♂58	23♂7	2♂10	8♂57	25♂40	13♂34	17♂26	18♂28	18♂R13	17♂13	22♂2	25♂29	T 27
W28	22 23 58	4♂34'46	26♂38	8♂54	22♂35	2♂49	9♂8	25♂43	13♂32	17♂28	18♂27	18♂13	17♂10	22♂8	25♂29	W28
T 29	22 27 54	5♂32'38	11♂14	10♂48	22♂6	3♂27	9♂18	25♂46	13♂30	17♂30	18♂27	18♂12	17♂7	22♂15	25♂D29	T 29
F 30	22 31 51	6♂30'32	26♂2	12♂42	21♂38	4♂6	9♂29	25♂49	13♂28	17♂32	18♂D27	18♂11	17♂4	22♂22	25♂29	F 30
S 31	22 35 47	7♂28'27	10♂54	14♂34	21♂11	4♂44	9♂39	25♂52	13♂25	17♂34	18♂27	18♂8	17♂1	22♂Y29	25♂29	S 31

Day	☉	☾		♀		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
T 1	18n 4	9n27	1s17	20n38	1s25	5n28	4s27	23n17	0n44	23n 3	0s18	16s57	2n 6	17s 6	0s42	15n56	0n 4	13s 5	9n53	15s21	15s14	11n37	16s36	6n45							
F 2	17 49	2 57	2 31	20 42	1 10	5 18	4 40	23 13	0 45	23 3	0 18	16 57	2 6	17 7	0 42	15 56	0 4	13 5	9 52	15 21	15 15	11 40	16 37	6 44							
S 3	17 34	3s43	3 36	20 44	0 56	5 8	4 54	23 9	0 45	23 2	0 18	16 58	2 6	17 8	0 42	15 55	0 4	13 6	9 52	15 21	15 16	11 43	16 37	6 44							
S 4	17 18	10 11	4 27	20 45	0 41	4 59	5 7	23 4	0 46	23 2	0 18	16 58	2 6	17 9	0 42	15 54	0 4	13 6	9 51	15 21	15 17	11 46	16 37	6 44							
M 5	17 2	16 5	5 1	20 43	0 28	4 52	5 21	23 0	0 46	23 2	0 18	16 59	2 5	17 9	0 42	15 54	0 4	13 6	9 51	15 21	15 18	11 49	16 38	6 43							
T 6	16 46	21 4	5 16	20 39	0 14	4 45	5 34	22 55	0 47	23 1	0 18	16 59	2 5	17 10	0 42	15 53	0 4	13 7	9 51	15 21	15 19	11 52	16 38	6 43							
W 7	16 29	24 47	5 12	20 33	0 1	4 39	5 47	22 50	0 48	23 1	0 18	16 59	2 5	17 11	0 42	15 52	0 4	13 7	9 50	15 21	15 20	11 55	16 38	6 43							
T 8	16 12	26 59	4 50	20 25	0n12	4 34	6 0	22 45	0 48	23 0	0 18	17 0	2 5	17 11	0 42	15 52	0 4	13 7	9 50	15 21	15 21	11 58	16 39	6 42							
F 9	15 55	27 32	4 12	20 14	0 23	4 31	6 13	22 39	0 49	23 0	0 17	17 0	2 4	17 12	0 42	15 51	0 4	13 7	9 50	15 21	15 22	12 1	16 39	6 42							
S 10	15 38	26 26	3 21	20 0	0 35	4 28	6 25	22 34	0 49	23 0	0 17	17 1	2 4	17 13	0 42	15 51	0 4	13 8	9 49	15 21	15 23	12 4	16 39	6 41							
S 11	15 20	23 52	2 19	19 44	0 45	4 26	6 37	22 28	0 50	22 59	0 17	17 1	2 4	17 13	0 42	15 50	0 4	13 8	9 49	15 21	15 24	12 7	16 40	6 41							
M12	15 3	20 6	1 12	19 25	0 55	4 25	6 48	22 23	0 50	22 59	0 17	17 2	2 4	17 14	0 42	15 49	0 4	13 8	9 48	15 21	15 25	12 10	16 40	6 41							
T 13	14 45	15 28	0 2	19 3	1 4	4 26	6 59	22 17	0 51	22 58	0 17	17 2	2 3	17 15	0 42	15 49	0 4	13 9	9 48	15 21	15 26	12 13	16 40	6 40							
W14	14 26	10 16	1n 7	18 39	1 12	4 27	7 10	22 10	0 51	22 58	0 17	17 3	2 3	17 16	0 42	15 48	0 4	13 9	9 48	15 21	15 27	12 16	16 41	6 40							
T 15	14 8	4 45	2 12	18 13	1 19	4 29	7 19	22 4	0 52	22 57	0 17	17 4	2 3	17 16	0 42	15 47	0 4	13 10	9 47	15 21	15 28	12 19	16 41	6 39							
F 16	13 49	0n52	3 9	17 44	1 25	4 33	7 28	21 58	0 52	22 57	0 17	17 4	2 3	17 17	0 42	15 47	0 4	13 10	9 47	15 21	15 29	12 21	16 42	6 39							
S 17	13 30	6 22	3 58	17 12	1 30	4 37	7 37	21 51	0 53	22 56	0 17	17 5	2 2	17 18	0 42	15 46	0 4	13 10	9 47	15 21	15 30	12 24	16 42	6 38							
S 18	13 11	11 35	4 36	16 39	1 35	4 42	7 45	21 44	0 53	22 56	0 17	17 6	2 2	17 18	0 42	15 45	0 4	13 11	9 46	15 22	15 31	12 27	16 42	6 38							
M19	12 52	16 23	5 2	16 4	1 39	4 48	7 51	21 37	0 54	22 55	0 17	17 6	2 2	17 19	0 42	15 45	0 4	13 11	9 46	15 22	15 31	12 30	16 43	6 37							
T 20	12 32	20 34	5 15	15 27	1 42	4 55	7 57	21 30	0 55	22 54	0 17	17 7	2 2	17 20	0 42	15 44	0 4	13 11	9 45	15 22	15 32	12 33	16 43	6 37							
W21	12 13	23 57	5 15	14 48	1 44	5 2	8 3	21 23	0 55	22 54	0 17	17 8	2 1	17 20	0 42	15 43	0 4	13 12	9 45	15 22	15 33	12 36	16 44	6 36							
T 22	11 53	26 19	5 0	14 8	1 45	5 10	8 7	21 15	0 56	22 53	0 17	17 8	2 1	17 21	0 42	15 43	0 4	13 12	9 45	15 22	15 34	12 39	16 44	6 36							
F 23	11 32	27 28	4 32	13 26	1 46	5 19	8 10	21 8	0 56	22 53	0 17	17 9	2 1	17 22	0 42	15 42	0 4	13 12	9 44	15 22	15 35	12 42	16 45	6 36							
S 24	11 12	27 13	3 49	12 44	1 45	5 28	8 13	21 0	0 57	22 52	0 16	17 10	2 1	17 22	0 42	15 41	0 4	13 13	9 44	15 22	15 36	12 45	16 45	6 35							
S 25	10 52	25 27	2 54	12 0	1 45	5 38	8 15	20 52	0 57	22 51	0 16	17 11	2 0	17 23	0 42	15 41	0 4	13 13	9 43	15 21	15 37	12 48	16 46	6 35							
M26	10 31	22 12	1 47	11 16	1 43	5 48	8 15	20 44	0 58	22 51	0 16	17 12	2 0	17 23	0 42	15 40	0 4	13 14	9 43	15 21	15 38	12 50	16 46	6 34							
T 27	10 10	17 36	0 32	10 31	1 41	5 59	8 15	20 36	0 58	22 50	0 16	17 13	2 0	17 24	0 42	15 39	0 4	13 14	9 42	15 21	15 39	12 53	16 46	6 34							
W28	9 49	11 54	0s46	9 45	1 39	6 10	8 14	20 28	0 59	22 50	0 16	17 13	2 0	17 25	0 42	15 39	0 4	13 14	9 42	15 21	15 40	12 56	16 47	6 33							
T 29	9 28	5 26	2 4	8 59	1 36	6 21	8 13	20 19	0 59	22 49	0 16	17 14	1 59	17 25	0 42	15 38	0 4	13 15	9 42	15 21	15 41	12 59	16 47	6 33							
F 30	9 7	1s23	3 14	8 12	1 32	6 32	8 10	20 11	1 0	22 48	0 16	17 15	1 59	17 26	0 42	15 37	0 4	13 15	9 41	15 22	15 42	13 2	16 48	6 32							
S 31	8n45	8s 9	4s11	7n26	1n28	6n43	8s 7	20n 2	1n 0	22n48	0s16	17s16	1n59	17s27	0s42	15n37	0n 4	13s16	9n41	15s22	15s43	13n 5	16s48	6n32							

Julian Day Number = 2543067.5, Delta T = 221.21 sec
Ecliptic obliquity = 23°24'31", Nutation = 0°00'13", out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°14'33", Lahiri = 27°21'33"

ASTRODIENST EPHEMERIS for the year 2250
geocentric

SEPTEMBER 2250

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	22 39 44	8♍26'23	25♌43	16♍25	20°R47	5♌23	9♌49	25♍55	13°R23	17♌37	18♌27	18°R 6	16♌57	22♍35	25♌29	S 1
M 2	22 43 40	9°24'21	10♍22	18°14	20♌25	6° 1	9°59	25°58	13♌21	17°39	18°28	18♌3	16°54	22°42	25°29	M 2
T 3	22 47 37	10°22'20	24°45	20° 2	20° 5	6°40	10° 9	26° 1	13°19	17°41	18°28	18° 2	16°51	22°49	25°30	T 3
W 4	22 51 33	11°20'21	8♌48	21°49	19°48	7°18	10°18	26° 4	13°17	17°43	18°28	18°D 1	16°48	22°55	25°30	W 4
T 5	22 55 30	12°18'22	22°33	23°35	19°33	7°56	10°28	26° 8	13°15	17°45	18°28	18° 1	16°45	23° 2	25°31	T 5
F 6	22 59 27	13°16'25	5♌57	25°19	19°20	8°35	10°37	26°11	13°13	17°47	18°28	18° 2	16°42	23° 9	25°32	F 6
S 7	23 3 23	14°14'30	19° 4	27° 2	19°10	9°13	10°47	26°15	13°11	17°49	18°28	18° 4	16°38	23°16	25°32	S 7
S 8	23 7 20	15°12'36	1♌55	28°44	19° 2	9°51	10°56	26°19	13° 9	17°51	18°29	18° 5	16°35	23°22	25°33	S 8
M 9	23 11 16	16°10'43	14°32	0♌25	18°56	10°29	11° 5	26°22	13° 7	17°53	18°29	18°R 6	16°32	23°29	25°34	M 9
T 10	23 15 13	17° 8'52	26°58	2° 4	18°53	11° 7	11°14	26°26	13° 6	17°55	18°29	18° 6	16°29	23°36	25°35	T 10
W11	23 19 9	18° 7'02	9♌13	3°43	18°D52	11°45	11°23	26°30	13° 4	17°57	18°30	18° 4	16°26	23°42	25°36	W11
T 12	23 23 6	19° 5'14	21°21	5°20	18°53	12°23	11°32	26°34	13° 2	17°59	18°30	18° 1	16°23	23°49	25°38	T 12
F 13	23 27 2	20° 3'28	3♍21	6°56	18°57	13° 1	11°41	26°38	13° 0	18° 1	18°31	17°56	16°19	23°56	25°39	F 13
S 14	23 30 59	21° 1'43	15°17	8°30	19° 3	13°39	11°49	26°42	12°58	18° 3	18°31	17°51	16°16	24° 2	25°40	S 14
S 15	23 34 55	22° 0'01	27° 9	10° 4	19°12	14°17	11°58	26°46	12°57	18° 5	18°32	17°44	16°13	24° 9	25°42	S 15
M16	23 38 52	22°58'20	9♌1	11°36	19°22	14°55	12° 6	26°51	12°55	18° 7	18°32	17°38	16°10	24°16	25°44	M16
T 17	23 42 49	23°56'41	20°54	13° 8	19°35	15°32	12°14	26°55	12°53	18° 9	18°33	17°33	16° 7	24°23	25°45	T 17
W18	23 46 45	24°55'05	2♍52	14°38	19°50	16°10	12°22	27° 0	12°52	18°10	18°33	17°29	16° 3	24°29	25°47	W18
T 19	23 50 42	25°53'31	15° 0	16° 7	20° 6	16°48	12°30	27° 4	12°50	18°12	18°34	17°27	16° 0	24°36	25°49	T 19
F 20	23 54 38	26°51'58	27°21	17°35	20°25	17°25	12°38	27° 9	12°49	18°14	18°35	17°D26	15°57	24°43	25°51	F 20
S 21	23 58 35	27°50'28	10♌0	19° 2	20°45	18° 3	12°45	27°13	12°47	18°16	18°35	17°27	15°54	24°49	25°53	S 21
S 22	0 2 31	28°49'01	23° 1	20°27	21° 8	18°41	12°53	27°18	12°46	18°18	18°36	17°28	15°51	24°56	25°55	S 22
M23	0 6 28	29°47'35	6♌28	21°52	21°32	19°18	13° 0	27°23	12°44	18°20	18°37	17°30	15°48	25° 3	25°57	M23
T 24	0 10 24	0♌46'11	20°23	23°15	21°58	19°55	13° 7	27°28	12°43	18°21	18°38	17°R30	15°44	25°10	26° 0	T 24
W25	0 14 21	1°44'50	4♍46	24°37	22°25	20°33	13°14	27°33	12°42	18°23	18°38	17°29	15°41	25°16	26° 2	W25
T 26	0 18 18	2°43'30	19°32	25°58	22°54	21°10	13°21	27°38	12°40	18°25	18°39	17°25	15°38	25°23	26° 5	T 26
F 27	0 22 14	3°42'13	4♌36	27°17	23°25	21°47	13°28	27°43	12°39	18°26	18°40	17°20	15°35	25°30	26° 7	F 27
S 28	0 26 11	4°40'57	19°49	28°35	23°57	22°25	13°35	27°48	12°38	18°28	18°41	17°14	15°32	25°36	26°10	S 28
S 29	0 30 7	5°39'43	5♍0	29°52	24°30	23° 2	13°41	27°53	12°37	18°30	18°42	17° 6	15°29	25°43	26°13	S 29
M30	0 34 4	6♌38'32	19♍59	1♍7	25♌5	23♌39	13♌47	27♍58	12♌36	18♌31	18♌43	16♌59	15♌25	25♍50	26♌15	M30

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	8n24	14s27	4s51	6n39	1n24	6n54	8s 3	19n53	1n 1	22n47	0s16	17s17	1n59	17s27	0s42	15n36	0n 4	13s16	9n40	15s23	15s44	13n 8	16s49	6n31	
M 2	8 2	19 50	5 12	5 52	1 19	7 5	7 58	19 44	1 1	22 46	0 16	17 18	1 59	17 28	0 42	15 36	0 4	13 17	9 40	15 24	15 45	13 10	16 49	6 31	
T 3	7 40	23 59	5 12	5 5	1 14	7 16	7 53	19 35	1 2	22 46	0 16	17 19	1 58	17 28	0 42	15 35	0 4	13 17	9 40	15 24	15 46	13 13	16 50	6 30	
W 4	7 18	26 35	4 54	4 17	1 9	7 27	7 47	19 26	1 2	22 45	0 16	17 20	1 58	17 29	0 42	15 34	0 4	13 17	9 39	15 25	15 47	13 16	16 51	6 30	
T 5	6 56	27 31	4 19	3 31	1 3	7 38	7 41	19 16	1 3	22 44	0 16	17 21	1 58	17 29	0 42	15 34	0 4	13 18	9 39	15 25	15 48	13 19	16 51	6 29	
F 6	6 34	26 47	3 31	2 44	0 57	7 48	7 34	19 7	1 3	22 43	0 16	17 22	1 58	17 30	0 42	15 33	0 4	13 18	9 38	15 24	15 49	13 22	16 52	6 29	
S 7	6 12	24 34	2 33	1 57	0 51	7 58	7 27	18 57	1 4	22 43	0 16	17 23	1 57	17 31	0 42	15 32	0 4	13 19	9 38	15 24	15 50	13 25	16 52	6 28	
S 8	5 49	21 8	1 28	1 11	0 44	8 8	7 19	18 48	1 4	22 42	0 15	17 24	1 57	17 31	0 42	15 32	0 4	13 19	9 38	15 23	15 51	13 28	16 53	6 28	
M 9	5 27	16 46	0 20	0 25	0 38	8 17	7 11	18 38	1 5	22 41	0 15	17 25	1 57	17 32	0 42	15 31	0 4	13 20	9 37	15 23	15 52	13 30	16 53	6 27	
T 10	5 4	11 45	0n48	0s21	0 31	8 26	7 3	18 28	1 5	22 41	0 15	17 26	1 57	17 32	0 42	15 31	0 4	13 20	9 37	15 23	15 53	13 33	16 54	6 27	
W11	4 42	6 21	1 53	1 7	0 24	8 34	6 54	18 18	1 6	22 40	0 15	17 27	1 57	17 33	0 42	15 30	0 4	13 20	9 36	15 24	15 54	13 36	16 54	6 26	
T 12	4 19	0 48	2 52	1 52	0 16	8 42	6 46	18 8	1 6	22 39	0 15	17 29	1 56	17 33	0 42	15 29	0 4	13 21	9 36	15 25	15 54	13 39	16 55	6 26	
F 13	3 56	4n44	3 42	2 36	0 9	8 50	6 37	17 57	1 7	22 39	0 15	17 30	1 56	17 34	0 42	15 29	0 4	13 21	9 35	15 26	15 55	13 42	16 55	6 25	
S 14	3 33	10 2	4 22	3 21	0 2	8 57	6 27	17 47	1 7	22 38	0 15	17 31	1 56	17 34	0 42	15 28	0 4	13 22	9 35	15 28	15 56	13 44	16 56	6 25	
S 15	3 10	14 58	4 51	4 4	0s 6	9 3	6 18	17 36	1 8	22 37	0 15	17 32	1 56	17 35	0 42	15 28	0 4	13 22	9 35	15 30	15 57	13 47	16 56	6 24	
M16	2 47	19 19	5 7	4 48	0 14	9 9	6 8	17 26	1 8	22 37	0 15	17 33	1 55	17 35	0 42	15 27	0 4	13 23	9 34	15 32	15 58	13 50	16 57	6 24	
T 17	2 24	22 56	5 10	5 30	0 21	9 15	5 59	17 15	1 9	22 36	0 15	17 34	1 55	17 35	0 42	15 27	0 4	13 23	9 34	15 33	15 59	13 53	16 57	6 23	
W18	2 1	25 36	4 59	6 12	0 29	9 19	5 49	17 4	1 9	22 35	0 15	17 36	1 55	17 36	0 42	15 26	0 4	13 24	9 33	15 34	16 0	13 56	16 58	6 23	
T 19	1 38	27 8	4 36	6 54	0 37	9 24	5 39	16 54	1 10	22 35	0 15	17 37	1 55	17 36	0 42	15 25	0 4	13 24	9 33	15 35	16 1	13 58	16 59	6 22	
F 20	1 15	27 21	3 59	7 35	0 45	9 27	5 29	16 43	1 10	22 34	0 15	17 38	1 55	17 37	0 42	15 25	0 4	13 24	9 33	15 35	16 2	14 1	16 59	6 22	
S 21	0 51	26 11	3 9	8 15	0 53	9 30	5 19	16 31	1 11	22 33	0 15	17 39	1 54	17 37	0 42	15 24	0 4	13 25	9 32	15 35	16 3	14 4	17 0	6 21	
S 22	0 28	23 34	2 9	8 55	1 1	9 33	5 10	16 20	1 11	22 33	0 15	17 41	1 54	17 37	0 42	15 24	0 4	13 25	9 32	15 35	16 4	14 7	17 0	6 21	
M23	0 5	19 35	0 59	9 34	1 8	9 34	5 0	16 9	1 12	22 32	0 14	17 42	1 54	17 38	0 42	15 23	0 4	13 26	9 31	15 34	16 5	14 10	17 1	6 20	
T 24	0s18	14 26	0s16	10 12	1 16	9 36	4 50	15 58	1 12	22 31	0 14	17 43	1 54	17 38	0 42	15 23	0 4	13 26	9 31	15 34	16 6	14 12	17 1	6 20	
W25	0 42	8 20	1 32	10 50	1 24	9 36	4 40	15 46	1 13	22 31	0 14	17 44	1 54	17 39	0 42	15 22	0 5	13 27	9 31	15 35	16 7	14 15	17 2	6 19	
T 26	1 5	1 37	2 44	11 26	1 32	9 36	4 30	15 35	1 13	22 30	0 14	17 46	1 53	17 39	0 42	15 22	0 5	13 27	9 30	15 36	16 8	14 18	17 2	6 19	
F 27	1 28	5s17	3 46	12 2	1 39	9 36	4 21	15 23	1 14	22 30	0 14	17 47	1 53	17 39	0 42	15 21	0 5	13 28	9 30	15 37	16 9	14 21	17 3	6 18	
S 28	1 52	11 57	4 33	12 37	1 47	9 34	4 11	15 12	1 14	22 29	0 14	17 48	1 53	17 40	0 42	15 21	0 5	13 28	9 29	15 39	16 10	14 23	17 4	6 18	
S 29	2 15	17 53	5 0	13 12	1 54	9 33	4 1	15 0	1 15	22 28	0 14	17 50	1 53	17 40	0 41	15 20	0 5	13 29	9 29	15 41	16 11	14 26	17 4	6 17	
M30	2s38	22s38	5s 7	13s45	2s 2	9n30	3s52	14n48	1n15	22n28	0s14	17s51	1n53	17s40	0s41	15n20	0n 5	13s29	9n29	15s43	16s11	14n29	17s 5	6n17	

ASTRODIENST EPHEMERIS for the year 2250

geocentric

OCTOBER 2250

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	0 38 0	7♂37'22	4♂37	2♂21	25♂41	24♂16	13♂54	28♂4	12♂R35	18♂233	18♂44	16♂R53	15♂22	25♂Y57	26♂18	T 1
W 2	0 41 57	8°36'13	18°51	3°33	26°18	24°53	14° 0	28° 9	12♂34	18°35	18°45	16♂50	15°19	26° 3	26°21	W 2
T 3	0 45 53	9°35'07	2♂38	4°43	26°57	25°30	14° 5	28°14	12°33	18°36	18°46	16°48	15°16	26°10	26°24	T 3
F 4	0 49 50	10°34'02	15°59	5°51	27°36	26° 7	14°11	28°20	12°32	18°38	18°47	16°D48	15°13	26°17	26°28	F 4
S 5	0 53 47	11°32'59	28°58	6°58	28°17	26°44	14°16	28°25	12°31	18°39	18°48	16°49	15° 9	26°23	26°31	S 5
S 6	0 57 43	12°31'57	11♂37	8° 2	28°59	27°21	14°22	28°31	12°30	18°41	18°50	16°R49	15° 6	26°30	26°34	S 6
M 7	1 1 40	13°30'58	24° 1	9° 4	29°42	27°57	14°27	28°37	12°29	18°42	18°51	16°49	15° 3	26°37	26°38	M 7
T 8	1 5 36	14°30'00	6♂13	10° 3	0♂26	28°34	14°32	28°42	12°29	18°44	18°52	16°47	15° 0	26°44	26°41	T 8
W 9	1 9 33	15°29'04	18°17	11° 0	1°11	29°11	14°37	28°48	12°28	18°45	18°53	16°43	14°57	26°50	26°45	W 9
T 10	1 13 29	16°28'09	0♂15	11°54	1°57	29°47	14°41	28°54	12°27	18°46	18°54	16°36	14°54	26°57	26°48	T 10
F 11	1 17 26	17°27'17	12°10	12°44	2°44	0♂24	14°46	29° 0	12°27	18°48	18°56	16°26	14°50	27° 4	26°52	F 11
S 12	1 21 22	18°26'27	24° 3	13°31	3°32	1° 0	14°50	29° 6	12°26	18°49	18°57	16°15	14°47	27°10	26°56	S 12
S 13	1 25 19	19°25'39	5♂55	14°15	4°20	1°37	14°54	29°12	12°26	18°50	18°58	16° 3	14°44	27°17	27° 0	S 13
M14	1 29 16	20°24'53	17°48	14°54	5°10	2°13	14°58	29°18	12°25	18°52	19° 0	15°50	14°41	27°24	27° 4	M14
T 15	1 33 12	21°24'09	29°43	15°28	6° 0	2°50	15° 2	29°24	12°25	18°53	19° 1	15°39	14°38	27°31	27° 8	T 15
W16	1 37 9	22°23'27	11♂44	15°58	6°51	3°26	15° 6	29°30	12°24	18°54	19° 3	15°30	14°34	27°37	27°12	W16
T 17	1 41 5	23°22'48	23°53	16°22	7°42	4° 2	15° 9	29°36	12°24	18°55	19° 4	15°24	14°31	27°44	27°16	T 17
F 18	1 45 2	24°22'11	6♂13	16°40	8°35	4°38	15°12	29°43	12°24	18°56	19° 6	15°20	14°28	27°51	27°20	F 18
S 19	1 48 58	25°21'36	18°48	16°52	9°28	5°14	15°15	29°49	12°24	18°57	19° 7	15°19	14°25	27°58	27°24	S 19
S 20	1 52 55	26°21'03	1♂43	16°R56	10°22	5°51	15°18	29°55	12°23	18°59	19° 9	15°D18	14°22	28° 4	27°29	S 20
M21	1 56 51	27°20'33	15° 1	16°54	11°16	6°27	15°21	0♂1	12°23	19° 0	19°10	15°R19	14°19	28°11	27°33	M21
T 22	2 0 48	28°20'05	28°47	16°43	12°11	7° 3	15°23	0° 8	12°23	19° 1	19°12	15°18	14°15	28°18	27°38	T 22
W23	2 4 45	29°19'39	13♂1	16°24	13° 7	7°38	15°25	0°14	12°D23	19° 2	19°14	15°15	14°12	28°24	27°42	W23
T 24	2 8 41	0♂19'16	27°43	15°57	14° 3	8°14	15°27	0°21	12°23	19° 3	19°15	15°10	14° 9	28°31	27°47	T 24
F 25	2 12 38	1°18'55	12♂46	15°20	15° 0	8°50	15°29	0°27	12°23	19° 4	19°17	15° 2	14° 6	28°38	27°52	F 25
S 26	2 16 34	2°18'35	28° 4	14°35	15°57	9°26	15°31	0°34	12°24	19° 5	19°19	14°52	14° 3	28°45	27°56	S 26
S 27	2 20 31	3°18'18	13♂24	13°42	16°55	10° 1	15°32	0°40	12°24	19° 5	19°20	14°41	14° 0	28°51	28° 1	S 27
M28	2 24 27	4°18'03	28°36	12°41	17°53	10°37	15°34	0°47	12°24	19° 6	19°22	14°30	13°56	28°58	28° 6	M28
T 29	2 28 24	5°17'50	13♂28	11°33	18°52	11°12	15°35	0°54	12°24	19° 7	19°24	14°21	13°53	29° 5	28°11	T 29
W30	2 32 20	6°17'39	27°54	10°21	19°51	11°48	15°36	1° 0	12°25	19° 8	19°26	14°14	13°50	29°11	28°16	W30
T 31	2 36 17	7♂17'29	11♂50	9♂6	20♂51	12♂23	15♂36	1♂7	12♂25	19♂9	19♂27	14♂10	13♂47	29♂18	28♂21	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	3s 1	25s50	4s53	14s17	2s 9	9n27	3s42	14n36	1n16	22n27	0s14	17s52	1n53	17s40	0s41	15n19	0n 5	13s30	9n28	15s45	16s12	14n32	17s 5	6n16			
W 2	3 24	27 16	4 21	14 49	2 16	9 24	3 33	14 24	1 16	22 27	0 14	17 54	1 52	17 41	0 41	15 19	0 5	13 30	9 28	15 46	16 13	14 34	17 6	6 16			
T 3	3 48	26 57	3 34	15 19	2 23	9 19	3 24	14 12	1 17	22 26	0 14	17 55	1 52	17 41	0 41	15 18	0 5	13 31	9 27	15 47	16 14	14 37	17 6	6 15			
F 4	4 11	25 4	2 38	15 48	2 29	9 15	3 14	14 0	1 17	22 26	0 14	17 57	1 52	17 41	0 41	15 18	0 5	13 31	9 27	15 47	16 15	14 40	17 7	6 15			
S 5	4 34	21 53	1 34	16 16	2 36	9 9	3 5	13 48	1 18	22 25	0 14	17 58	1 52	17 41	0 41	15 17	0 5	13 31	9 27	15 47	16 16	14 43	17 7	6 15			
S 6	4 57	17 44	0 28	16 43	2 42	9 3	2 56	13 36	1 18	22 25	0 14	17 59	1 52	17 42	0 41	15 17	0 5	13 32	9 26	15 46	16 17	14 45	17 8	6 14			
M 7	5 20	12 54	0n38	17 9	2 48	8 57	2 47	13 24	1 19	22 24	0 13	18 1	1 52	17 42	0 41	15 16	0 5	13 32	9 26	15 46	16 18	14 48	17 8	6 14			
T 8	5 43	7 38	1 42	17 33	2 53	8 50	2 39	13 12	1 19	22 24	0 13	18 2	1 51	17 42	0 41	15 16	0 5	13 33	9 26	15 47	16 19	14 51	17 9	6 13			
W 9	6 5	2 10	2 40	17 56	2 59	8 42	2 30	12 59	1 20	22 23	0 13	18 4	1 51	17 42	0 41	15 16	0 5	13 33	9 25	15 48	16 20	14 53	17 9	6 13			
T 10	6 28	3n19	3 30	18 17	3 3	8 34	2 21	12 47	1 20	22 23	0 13	18 5	1 51	17 42	0 41	15 15	0 5	13 34	9 25	15 51	16 21	14 56	17 10	6 12			
F 11	6 51	8 39	4 11	18 37	3 8	8 25	2 13	12 34	1 21	22 22	0 13	18 6	1 51	17 42	0 41	15 15	0 5	13 34	9 24	15 53	16 22	14 59	17 11	6 12			
S 12	7 13	13 39	4 40	18 55	3 12	8 16	2 5	12 22	1 21	22 22	0 13	18 8	1 51	17 43	0 41	15 14	0 5	13 35	9 24	15 57	16 23	15 2	17 11	6 11			
S 13	7 36	18 9	4 58	19 11	3 15	8 6	1 56	12 9	1 22	22 22	0 13	18 9	1 51	17 43	0 41	15 14	0 5	13 35	9 24	16 0	16 24	15 4	17 12	6 11			
M14	7 58	21 57	5 2	19 26	3 17	7 56	1 48	11 57	1 22	22 21	0 13	18 11	1 50	17 43	0 41	15 14	0 5	13 36	9 23	16 4	16 25	15 7	17 12	6 11			
T 15	8 20	24 50	4 53	19 38	3 19	7 45	1 40	11 44	1 22	22 21	0 13	18 12	1 50	17 43	0 41	15 13	0 5	13 36	9 23	16 7	16 25	15 10	17 13	6 10			
W16	8 42	26 39	4 32	19 48	3 21	7 33	1 32	11 31	1 23	22 21	0 13	18 14	1 50	17 43	0 41	15 13	0 5	13 37	9 23	16 10	16 26	15 12	17 13	6 10			
T 17	9 4	27 13	3 57	19 55	3 21	7 21	1 25	11 19	1 23	22 20	0 13	18 15	1 50	17 43	0 41	15 13	0 5	13 37	9 22	16 12	16 27	15 15	17 14	6 9			
F 18	9 26	26 27	3 12	20 0	3 20	7 9	1 17	11 6	1 24	22 20	0 13	18 16	1 50	17 43	0 41	15 12	0 5	13 37	9 22	16 13	16 28	15 18	17 14	6 9			
S 19	9 48	24 20	2 16	20 1	3 19	6 56	1 10	10 53	1 24	22 20	0 13	18 18	1 50	17 43	0 41	15 12	0 5	13 38	9 22	16 13	16 29	15 20	17 14	6 9			
S 20	10 9	20 55	1 12	20 0	3 16	6 43	1 2	10 40	1 25	22 20	0 12	18 19	1 50	17 43	0 41	15 12	0 5	13 38	9 21	16 14	16 30	15 23	17 15	6 8			
M21	10 31	16 20	0 2	19 55	3 12	6 29	0 55	10 27	1 25	22 19	0 12	18 21	1 49	17 43	0 41	15 11	0 5	13 39	9 21	16 13	16 31	15 26	17 15	6 8			
T 22	10 52	10 46	1s11	19 47	3 6	6 15	0 48	10 15	1 26	22 19	0 12	18 22	1 49	17 43	0 41	15 11	0 5	13 39	9 21	16 14	16 32	15 28	17 16	6 7			
W23	11 13	4 29	2 21	19 35	2 59	6 0	0 41	10 2	1 26	22 19	0 12	18 24	1 49	17 43	0 41	15 11	0 5	13 40	9 20	16 14	16 33	15 31	17 16	6 7			
T 24	11 34	2s13	3 24	19 18	2 50	5 45	0 34	9 49	1 27	22 19	0 12	18 25	1 49	17 43	0 41	15 10	0 5	13 40	9 20	16 16	16 34	15 34	17 17	6 7			
F 25	11 55	8 57	4 15	18 58	2 40	5 29	0 27	9 36	1 27	22 19	0 12	18 27	1 49	17 43	0 41	15 10	0 5	13 41	9 20	16 18	16 35	15 36	17 17	6 6			
S 26	12 16	15 15	4 48	18 33	2 28	5 13	0 21	9 23	1 28	22 19	0 12	18 28	1 49	17 43	0 41	15 10	0 5	13 41	9 19	16 21	16 36	15 39	17 18	6 6			
S 27	12 36	20 37	5 0	18 3	2 14	4 56	0 14	9 10	1 28	22 18	0 12	18 30	1 49	17 43	0 41	15 9	0 5	13 42	9 19	16 24	16 36	15 42	17 18	6 6			
M28	12 56	24 34	4 52	17 30	1 58	4 39	0 8	8 57	1 29	22 18	0 12	18 31	1 49	17 43	0 41	15 9	0 5	13 42	9 19	16 28	16 37	15 44	17 18	6 5			
T 29	13 16	26 44	4 23	16 53	1 41	4 22	0 2	8 44	1 29	22 18	0 12	18 33	1 48	17 43	0 41	15 9	0 5	13 42	9 18	16 30	16 38	15 47	17 19	6 5			
W30	13 36	27 2	3 38	16 12	1 22	4 4	0n 4	8 31	1 30	22 18	0 12	18 34	1 48	17 42	0 41	15 9	0 5	13 43	9 18	16 32	16 39	15 49	17 19	6 5			
T 31	13s56	25s34	2s42	15s30	1 s 3	3n46	0n10	8n17	1n30	22n18	0s12	18s35	1n48	17s42	0s41	15n 9	0n 5	13s43	9n18	16s33	16s40	15n52	17s20	6n			

ASTRODIENST EPHEMERIS for the year 2250

geocentric

NOVEMBER 2250

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	2 40 14	8♈17'21	25♏17	7°R49	21♈51	12♈59	15♏37	1♈14	12♏26	19♏9	19♈29	14°R 8	13♏44	29♈25	28♈26	F 1
S 2	2 44 10	9°17'14	8♏17	6♈34	22°52	13°34	15°37	1°20	12°26	19°10	19°31	14♏8	13°40	29°32	28°31	S 2
S 3	2 48 7	10°17'09	20°54	5°22	23°53	14° 9	15°R37	1°27	12°27	19°11	19°33	14° 7	13°37	29°38	28°37	S 3
M 4	2 52 3	11°17'06	3♈13	4°17	24°54	14°44	15°37	1°34	12°27	19°11	19°35	14° 7	13°34	29°45	28°42	M 4
T 5	2 56 0	12°17'04	15°20	3°19	25°56	15°19	15°37	1°41	12°28	19°12	19°37	14° 4	13°31	29°52	28°47	T 5
W 6	2 59 56	13°17'04	27°17	2°31	26°58	15°54	15°36	1°48	12°29	19°12	19°39	13°58	13°28	29°58	28°53	W 6
T 7	3 3 53	14°17'06	9♈10	1°53	28° 1	16°29	15°36	1°55	12°29	19°13	19°41	13°49	13°25	0♈5	28°58	T 7
F 8	3 7 49	15°17'09	21° 2	1°27	29° 4	17° 4	15°35	2° 2	12°30	19°13	19°43	13°38	13°21	0°12	29° 4	F 8
S 9	3 11 46	16°17'14	2♈54	1°12	0♈7	17°39	15°34	2° 9	12°31	19°14	19°45	13°24	13°18	0°19	29° 9	S 9
S 10	3 15 43	17°17'21	14°48	1°D 9	1°11	18°13	15°32	2°15	12°32	19°14	19°47	13°10	13°15	0°25	29°15	S 10
M 11	3 19 39	18°17'29	26°46	1°16	2°14	18°48	15°31	2°22	12°33	19°15	19°49	12°55	13°12	0°32	29°20	M 11
T 12	3 23 36	19°17'40	8♈49	1°35	3°19	19°22	15°29	2°29	12°34	19°15	19°51	12°42	13° 9	0°39	29°26	T 12
W 13	3 27 32	20°17'52	20°58	2° 3	4°23	19°57	15°27	2°36	12°35	19°15	19°53	12°30	13° 6	0°45	29°32	W 13
T 14	3 31 29	21°18'07	3♈14	2°40	5°28	20°31	15°25	2°43	12°36	19°16	19°55	12°22	13° 2	0°52	29°38	T 14
F 15	3 35 25	22°18'23	15°40	3°25	6°33	21° 6	15°23	2°51	12°37	19°16	19°57	12°17	12°59	0°59	29°44	F 15
S 16	3 39 22	23°18'41	28°19	4°18	7°39	21°40	15°20	2°58	12°39	19°16	19°59	12°14	12°56	1° 6	29°49	S 16
S 17	3 43 18	24°19'01	11♈13	5°16	8°44	22°14	15°18	3° 5	12°40	19°16	20° 1	12°D14	12°53	1°12	29°55	S 17
M 18	3 47 15	25°19'23	24°27	6°20	9°50	22°48	15°15	3°12	12°41	19°17	20° 3	12°R14	12°50	1°19	0♈1	M 18
T 19	3 51 12	26°19'47	8♈3	7°29	10°57	23°22	15°12	3°19	12°42	19°17	20° 5	12°13	12°46	1°26	0° 7	T 19
W 20	3 55 8	27°20'13	22° 4	8°42	12° 3	23°56	15° 8	3°26	12°44	19°17	20° 7	12°11	12°43	1°33	0°13	W 20
T 21	3 59 5	28°20'40	6♈30	9°58	13°10	24°30	15° 5	3°33	12°45	19°17	20°10	12° 7	12°40	1°39	0°19	T 21
F 22	4 3 1	29°21'10	21°18	11°18	14°17	25° 4	15° 1	3°40	12°47	19°R17	20°12	11°59	12°37	1°46	0°26	F 22
S 23	4 6 58	0♈21'41	6♈21	12°40	15°24	25°37	14°57	3°47	12°48	19°17	20°14	11°50	12°34	1°53	0°32	S 23
S 24	4 10 54	1°22'15	21°32	14° 4	16°32	26°11	14°53	3°54	12°50	19°17	20°16	11°39	12°31	1°59	0°38	S 24
M 25	4 14 51	2°22'49	6♈40	15°29	17°39	26°44	14°49	4° 1	12°52	19°17	20°18	11°28	12°27	2° 6	0°44	M 25
T 26	4 18 47	3°23'26	21°33	16°57	18°47	27°18	14°45	4° 9	12°53	19°16	20°20	11°19	12°24	2°13	0°50	T 26
W 27	4 22 44	4°24'03	6♈4	18°25	19°55	27°51	14°40	4°16	12°55	19°16	20°23	11°12	12°21	2°20	0°57	W 27
T 28	4 26 41	5°24'42	20° 8	19°55	21° 3	28°24	14°36	4°23	12°57	19°16	20°25	11° 8	12°18	2°26	1° 3	T 28
F 29	4 30 37	6°25'22	3♈42	21°25	22°12	28°57	14°31	4°30	12°59	19°16	20°27	11° 6	12°15	2°33	1° 9	F 29
S 30	4 34 34	7♈26'03	16♈48	22♈56	23♈20	29♈30	14♈26	4♈37	13♈1	19♈16	20♈29	11°D 6	12♈12	2♈40	1♈16	S 30

Day	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
F 1	14s15	22s39	1s38	14s46	0s42	3n28	0n16	8n 4	1n31	22n18	0s11	18s37	1n48	17s42	0s41	15n 8
S 2	14 34	18 40	0 31	14 2	0 21	3 9	0 21	7 51	1 31	22 18	0 11	18 38	1 48	17 42	0 41	15 8
S 3	14 53	13 57	0n36	13 19	0 1	2 50	0 27	7 38	1 32	22 19	0 11	18 40	1 48	17 42	0 40	15 8
M 4	15 12	8 46	1 39	12 38	0n19	2 31	0 32	7 25	1 32	22 19	0 11	18 41	1 48	17 42	0 40	15 8
T 5	15 30	3 22	2 37	12 0	0 38	2 11	0 37	7 12	1 32	22 19	0 11	18 43	1 48	17 41	0 40	15 8
W 6	15 48	2n 5	3 27	11 27	0 56	1 51	0 43	6 59	1 33	22 19	0 11	18 44	1 48	17 41	0 40	15 7
T 7	16 6	7 25	4 7	10 59	1 12	1 31	0 48	6 46	1 33	22 19	0 11	18 46	1 47	17 41	0 40	15 7
F 8	16 24	12 28	4 37	10 37	1 26	1 10	0 52	6 33	1 34	22 19	0 11	18 47	1 47	17 41	0 40	15 7
S 9	16 41	17 4	4 54	10 20	1 39	0 50	0 57	6 20	1 34	22 19	0 11	18 49	1 47	17 40	0 40	15 7
S 10	16 58	21 1	4 59	10 9	1 50	0 29	1 2	6 6	1 35	22 20	0 11	18 50	1 47	17 40	0 40	15 7
M 11	17 15	24 7	4 51	10 3	1 59	0 7	1 6	5 53	1 35	22 20	0 11	18 51	1 47	17 40	0 40	15 7
T 12	17 32	26 10	4 29	10 3	2 6	0s14	1 10	5 40	1 36	22 20	0 10	18 53	1 47	17 39	0 40	15 7
W 13	17 48	27 1	3 55	10 7	2 11	0 36	1 14	5 27	1 36	22 21	0 10	18 54	1 47	17 39	0 40	15 7
T 14	18 4	26 32	3 10	10 16	2 15	0 58	1 18	5 14	1 37	22 21	0 10	18 56	1 47	17 39	0 40	15 7
F 15	18 19	24 44	2 15	10 29	2 17	1 20	1 22	5 1	1 37	22 21	0 10	18 57	1 47	17 38	0 40	15 6
S 16	18 35	21 40	1 13	10 46	2 19	1 43	1 26	4 48	1 38	22 22	0 10	18 59	1 47	17 38	0 40	15 6
S 17	18 50	17 28	0 5	11 5	2 19	2 5	1 30	4 35	1 38	22 22	0 10	19 0	1 47	17 38	0 40	15 6
M 18	19 4	12 21	1s 4	11 27	2 18	2 28	1 33	4 22	1 39	22 23	0 10	19 1	1 47	17 37	0 40	15 6
T 19	19 18	6 30	2 12	11 51	2 16	2 51	1 36	4 9	1 39	22 23	0 10	19 3	1 47	17 37	0 40	15 6
W 20	19 32	0 10	3 14	12 17	2 13	3 14	1 40	3 56	1 40	22 23	0 10	19 4	1 46	17 36	0 40	15 6
T 21	19 46	6s20	4 6	12 44	2 10	3 37	1 43	3 43	1 40	22 24	0 9	19 6	1 46	17 36	0 40	15 6
F 22	19 59	12 39	4 42	13 12	2 6	4 0	1 46	3 30	1 41	22 24	0 9	19 7	1 46	17 35	0 40	15 6
S 23	20 12	18 20	5 0	13 42	2 1	4 23	1 48	3 17	1 41	22 25	0 9	19 8	1 46	17 35	0 40	15 6
S 24	20 25	22 54	4 57	14 12	1 56	4 47	1 51	3 4	1 42	22 26	0 9	19 10	1 46	17 35	0 40	15 6
M 25	20 37	25 53	4 33	14 42	1 50	5 10	1 54	2 51	1 42	22 26	0 9	19 11	1 46	17 34	0 40	15 6
T 26	20 48	26 59	3 51	15 12	1 45	5 34	1 56	2 39	1 43	22 27	0 9	19 12	1 46	17 34	0 40	15 6
W 27	21 0	26 11	2 55	15 42	1 39	5 57	1 58	2 26	1 43	22 27	0 9	19 14	1 46	17 33	0 40	15 6
T 28	21 11	23 42	1 49	16 13	1 32	6 21	2 1	2 13	1 44	22 28	0 9	19 15	1 46	17 32	0 40	15 7
F 29	21 21	19 56	0 39	16 43	1 26	6 44	2 3	2 0	1 44	22 29	0 9	19 16	1 46	17 32	0 40	15 7
S 30	21s31	15s18	0n30	17s12	1n19	7s 8	2n 5	1n48	1n44	22n29	0s 8	19s18	1n46	17s31	0s40	15n 7

Julian Day Number = 2543159.5, Delta T = 221.54 sec

Ecliptic obliquity = 23°24'30, Nutation = 0°00'11, out-of-bounds declination in red

Ayanamsha: Fagan/Bradley = 28°14'46, Lahiri = 27°21'46

ASTRODIENST EPHEMERIS for the year 2250
geocentric

DECEMBER 2250

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	4 38 30	8♂26'45	29♂30	24♂27	24♂29	0♂ 3	14°R20	4♂44	13♂ 2	19°R15	20♂32	11♂ 6	12♂ 8	2♂46	1♂22	S 1
M 2	4 42 27	9°27'28	11♂51	25°59	25°38	0°36	14♂15	4°51	13° 4	19♂15	20°34	11°R 6	12° 5	2°53	1°28	M 2
T 3	4 46 23	10°28'12	23°58	27°32	26°47	1° 8	14° 9	4°58	13° 6	19°15	20°36	11° 5	12° 2	3° 0	1°35	T 3
W 4	4 50 20	11°28'57	5♂55	29° 4	27°57	1°41	14° 4	5° 6	13° 8	19°14	20°38	11° 2	11°59	3° 7	1°41	W 4
T 5	4 54 16	12°29'44	17°47	0♂37	29° 6	2°13	13°58	5°13	13°11	19°14	20°41	10°56	11°56	3°13	1°48	T 5
F 6	4 58 13	13°30'31	29°38	2°10	0♂16	2°46	13°52	5°20	13°13	19°13	20°43	10°48	11°52	3°20	1°54	F 6
S 7	5 2 10	14°31'19	11♂31	3°43	1°26	3°18	13°45	5°27	13°15	19°13	20°45	10°38	11°49	3°27	2° 1	S 7
S 8	5 6 6	15°32'08	23°30	5°17	2°36	3°50	13°39	5°34	13°17	19°12	20°48	10°27	11°46	3°34	2° 8	S 8
M 9	5 10 3	16°32'58	5♂35	6°50	3°46	4°22	13°33	5°41	13°19	19°12	20°50	10°16	11°43	3°40	2°14	M 9
T 10	5 13 59	17°33'50	17°48	8°23	4°56	4°54	13°26	5°48	13°22	19°11	20°52	10° 6	11°40	3°47	2°21	T 10
W 11	5 17 56	18°34'42	0♂10	9°57	6° 6	5°26	13°19	5°55	13°24	19°11	20°54	9°58	11°37	3°54	2°27	W 11
T 12	5 21 52	19°35'35	12°41	11°30	7°17	5°57	13°13	6° 2	13°26	19°10	20°57	9°52	11°33	4° 0	2°34	T 12
F 13	5 25 49	20°36'30	25°23	13° 4	8°27	6°29	13° 6	6° 9	13°29	19° 9	20°59	9°49	11°30	4° 7	2°41	F 13
S 14	5 29 46	21°37'25	8♂16	14°37	9°38	7° 0	12°59	6°16	13°31	19° 9	21° 1	9°D48	11°27	4°14	2°47	S 14
S 15	5 33 42	22°38'22	21°21	16°11	10°49	7°32	12°51	6°23	13°34	19° 8	21° 4	9°48	11°24	4°21	2°54	S 15
M 16	5 37 39	23°39'20	4♂41	17°45	12° 0	8° 3	12°44	6°30	13°36	19° 7	21° 6	9°49	11°21	4°27	3° 1	M 16
T 17	5 41 35	24°40'19	18°17	19°19	13°11	8°34	12°37	6°37	13°39	19° 6	21° 8	9°R50	11°18	4°34	3° 7	T 17
W 18	5 45 32	25°41'19	2♂10	20°52	14°22	9° 5	12°29	6°44	13°41	19° 5	21°10	9°50	11°14	4°41	3°14	W 18
T 19	5 49 28	26°42'20	16°21	22°26	15°34	9°35	12°22	6°50	13°44	19° 5	21°13	9°49	11°11	4°47	3°21	T 19
F 20	5 53 25	27°43'22	0♂48	24° 0	16°45	10° 6	12°14	6°57	13°46	19° 4	21°15	9°45	11° 8	4°54	3°27	F 20
S 21	5 57 21	28°44'25	15°27	25°34	17°57	10°36	12° 6	7° 4	13°49	19° 3	21°17	9°40	11° 5	5° 1	3°34	S 21
S 22	6 1 18	29°45'30	0♂13	27° 9	19° 8	11° 7	11°59	7°11	13°52	19° 2	21°20	9°33	11° 2	5° 8	3°41	S 22
M 23	6 5 15	0♂46'35	14°58	28°43	20°20	11°37	11°51	7°18	13°55	19° 1	21°22	9°27	10°58	5°14	3°47	M 23
T 24	6 9 11	1°47'40	29°35	0♂18	21°32	12° 7	11°43	7°24	13°57	19° 0	21°24	9°21	10°55	5°21	3°54	T 24
W 25	6 13 8	2°48'47	13♂56	1°52	22°44	12°37	11°35	7°31	14° 0	18°59	21°26	9°17	10°52	5°28	4° 1	W 25
T 26	6 17 4	3°49'54	27°55	3°27	23°56	13° 6	11°27	7°38	14° 3	18°58	21°29	9°15	10°49	5°35	4° 8	T 26
F 27	6 21 1	4°51'01	11♂30	5° 2	25° 8	13°36	11°19	7°44	14° 6	18°57	21°31	9°D15	10°46	5°41	4°14	F 27
S 28	6 24 57	5°52'08	24°40	6°38	26°20	14° 5	11°11	7°51	14° 9	18°55	21°33	9°15	10°43	5°48	4°21	S 28
S 29	6 28 54	6°53'15	7♂26	8°13	27°32	14°34	11° 3	7°58	14°12	18°54	21°35	9°17	10°39	5°55	4°28	S 29
M 30	6 32 50	7°54'23	19°53	9°49	28°45	15° 3	10°55	8° 4	14°15	18°53	21°38	9°19	10°36	6° 1	4°35	M 30
T 31	6 36 47	8♂55'31	2♂ 3	11♂25	29♂57	15♂32	10♂47	8♂11	14♂18	18♂52	21♂40	9♂20	10♂33	6♂ 8	4♂41	T 31

Day	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
S 1	21s41	10s 8	1n37	17s42	1n12	7s31	2n 6	1n35	1n45	22n30	0s 8	19s19	1n46	17s31	0s40	15n 7
M 2	21 50	4 42	2 36	18 10	1 5	7 55	2 8	1 23	1 45	22 31	0 8	19 20	1 46	17 30	0 40	15 7
T 3	21 59	0n48	3 28	18 38	0 58	8 18	2 9	1 10	1 46	22 31	0 8	19 22	1 46	17 30	0 40	15 7
W 4	22 8	6 10	4 10	19 6	0 51	8 41	2 11	0 58	1 46	22 32	0 8	19 23	1 46	17 29	0 40	15 7
T 5	22 16	11 17	4 40	19 32	0 44	9 5	2 12	0 45	1 47	22 33	0 8	19 24	1 46	17 28	0 40	15 7
F 6	22 23	15 59	4 59	19 58	0 37	9 28	2 13	0 33	1 47	22 34	0 8	19 26	1 46	17 28	0 40	15 8
S 7	22 31	20 5	5 4	20 23	0 30	9 51	2 14	0 20	1 48	22 34	0 8	19 27	1 46	17 27	0 40	15 8
S 8	22 37	23 24	4 57	20 47	0 22	10 14	2 15	0 8	1 48	22 35	0 7	19 28	1 46	17 26	0 39	15 8
M 9	22 44	25 44	4 36	21 10	0 15	10 37	2 16	0s 4	1 49	22 36	0 7	19 29	1 46	17 26	0 39	15 8
T 10	22 50	26 52	4 2	21 32	0 8	11 0	2 17	0 16	1 49	22 37	0 7	19 31	1 46	17 25	0 39	15 8
W 11	22 55	26 41	3 16	21 54	0 1	11 23	2 17	0 28	1 50	22 37	0 7	19 32	1 46	17 24	0 39	15 8
T 12	23 0	25 8	2 20	22 14	0s 6	11 45	2 18	0 40	1 50	22 38	0 7	19 33	1 46	17 24	0 39	15 9
F 13	23 5	22 18	1 17	22 33	0 13	12 7	2 18	0 52	1 51	22 39	0 7	19 34	1 46	17 23	0 39	15 9
S 14	23 9	18 19	0 8	22 51	0 19	12 29	2 18	1 4	1 51	22 40	0 7	19 35	1 46	17 22	0 39	15 9
S 15	23 12	13 23	1s 2	23 7	0 26	12 51	2 19	1 16	1 52	22 41	0 7	19 37	1 46	17 22	0 39	15 9
M 16	23 15	7 45	2 10	23 23	0 32	13 13	2 19	1 28	1 52	22 42	0 6	19 38	1 46	17 21	0 39	15 10
T 17	23 18	1 40	3 13	23 37	0 39	13 34	2 19	1 40	1 53	22 42	0 6	19 39	1 46	17 20	0 39	15 10
W 18	23 20	4s37	4 5	23 51	0 45	13 56	2 18	1 51	1 53	22 43	0 6	19 40	1 46	17 19	0 39	15 10
T 19	23 22	10 47	4 44	24 3	0 51	14 17	2 18	2 3	1 54	22 44	0 6	19 41	1 46	17 19	0 39	15 10
F 20	23 23	16 30	5 5	24 14	0 57	14 37	2 18	2 14	1 54	22 45	0 6	19 42	1 46	17 18	0 39	15 11
S 21	23 24	21 21	5 8	24 23	1 3	14 58	2 17	2 26	1 55	22 46	0 6	19 43	1 46	17 17	0 39	15 11
S 22	23 24	24 53	4 50	24 31	1 9	15 18	2 17	2 37	1 55	22 47	0 6	19 44	1 46	17 16	0 39	15 11
M 23	23 24	26 44	4 12	24 38	1 14	15 37	2 16	2 48	1 56	22 47	0 6	19 46	1 46	17 15	0 39	15 12
T 24	23 24	26 43	3 19	24 44	1 19	15 57	2 15	3 0	1 56	22 48	0 5	19 47	1 46	17 15	0 39	15 12
W 25	23 23	24 54	2 13	24 48	1 24	16 16	2 14	3 11	1 57	22 49	0 5	19 48	1 46	17 14	0 39	15 12
T 26	23 21	21 33	1 1	24 51	1 29	16 35	2 13	3 22	1 57	22 50	0 5	19 49	1 46	17 13	0 39	15 13
F 27	23 19	17 7	0n12	24 53	1 34	16 53	2 12	3 33	1 58	22 51	0 5	19 50	1 46	17 12	0 39	15 13
S 28	23 17	11 59	1 23	24 53	1 38	17 11	2 11	3 44	1 58	22 51	0 5	19 51	1 46	17 11	0 39	15 13
S 29	23 14	6 29	2 28	24 52	1 42	17 29	2 10	3 54	1 59	22 52	0 5	19 52	1 46	17 10	0 39	15 14
M 30	23 10	0 53	3 24	24 49	1 46	17 46	2 8	4 5	2 0	22 53	0 5	19 53	1 46	17 9	0 39	15 14
T 31	23s 6	4n38	4n 9	24s45	1s50	18s 3	2n 7	4s16	2n 0	22n54	0s 4	19s54	1n46	17s 9	0s39	15n14

Julian Day Number = 2543189.5, Delta T = 221.65 sec
Ecliptic obliquity = 23°24'30, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°14'50, Lahiri = 27°21'50