



Astrodienst Ephemeris Tables for the year 1941

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 1941
geocentric

JANUARY 1941

00:00 UT

Day	Sid.t	☉	☽	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	Day
W 1	6 41 1	10 ³ 11'50	19 ³ 6	4 ³ 5	13 ³ 55	27 ³ 26	5 ³ 41	7 ³ 58	22 ³ 31	27 ³ 42	3 ³ 42	5 ³ 45	6 ³ 10	22 ³ 36	29 ³ 42	W 1
T 2	6 44 57	11 ³ 13'01	1 ³ 47	5 ³ 39	15 ³ 10	28 ³ 6	5 ³ 41	7 ³ 57	22 ³ 29	27 ³ 42	3 ³ 40	5 ³ 39	6 ³ 7	22 ³ 42	29 ³ 38	T 2
F 3	6 48 54	12 ³ 14'11	14 ³ 9	7 ³ 14	16 ³ 25	28 ³ 47	5 ³ 41	7 ³ 56	22 ³ 28	27 ³ 42	3 ³ 39	5 ³ 35	6 ³ 4	22 ³ 49	29 ³ 34	F 3
S 4	6 52 51	13 ³ 15'21	26 ³ 14	8 ³ 49	17 ³ 39	29 ³ 27	5 ³ 42	7 ³ 55	22 ³ 27	27 ³ 41	3 ³ 38	5 ³ 33	6 ³ 1	22 ³ 56	29 ³ 29	S 4
S 5	6 56 47	14 ³ 16'31	8 ³ 8	10 ³ 25	18 ³ 54	0 ³ 7	5 ³ 43	7 ³ 55	22 ³ 25	27 ³ 41	3 ³ 37	5 ³ 33	5 ³ 58	23 ³ 2	29 ³ 25	S 5
M 6	7 0 44	15 ³ 17'40	19 ³ 56	12 ³ 1	20 ³ 9	0 ³ 48	5 ³ 44	7 ³ 54	22 ³ 24	27 ³ 41	3 ³ 35	5 ³ 33	5 ³ 55	23 ³ 9	29 ³ 21	M 6
T 7	7 4 40	16 ³ 18'49	1 ³ 44	13 ³ 37	21 ³ 24	1 ³ 28	5 ³ 46	7 ³ 54	22 ³ 23	27 ³ 41	3 ³ 34	5 ³ 32	5 ³ 51	23 ³ 16	29 ³ 17	T 7
W 8	7 8 37	17 ³ 19'58	13 ³ 38	15 ³ 14	22 ³ 39	2 ³ 8	5 ³ 47	7 ³ 54	22 ³ 22	27 ³ 40	3 ³ 33	5 ³ 29	5 ³ 48	23 ³ 22	29 ³ 13	W 8
T 9	7 12 33	18 ³ 21'06	25 ³ 42	16 ³ 51	23 ³ 53	2 ³ 49	5 ³ 49	7 ³ 54	22 ³ 21	27 ³ 40	3 ³ 31	5 ³ 24	5 ³ 45	23 ³ 29	29 ³ 9	T 9
F 10	7 16 30	19 ³ 22'14	8 ³ 0	18 ³ 29	25 ³ 8	3 ³ 29	5 ³ 51	7 ³ 54	22 ³ 20	27 ³ 40	3 ³ 30	5 ³ 16	5 ³ 42	23 ³ 36	29 ³ 4	F 10
S 11	7 20 26	20 ³ 23'21	20 ³ 36	20 ³ 7	26 ³ 23	4 ³ 10	5 ³ 53	7 ³ 54	22 ³ 19	27 ³ 39	3 ³ 29	5 ³ 5	5 ³ 39	23 ³ 42	29 ³ 0	S 11
S 12	7 24 23	21 ³ 24'28	3 ³ 30	21 ³ 46	27 ³ 38	4 ³ 50	5 ³ 55	7 ³ 54	22 ³ 18	27 ³ 39	3 ³ 27	4 ³ 53	5 ³ 35	23 ³ 49	28 ³ 56	S 12
M13	7 28 20	22 ³ 25'34	16 ³ 42	23 ³ 25	28 ³ 53	5 ³ 31	5 ³ 58	7 ³ 54	22 ³ 17	27 ³ 39	3 ³ 26	4 ³ 40	5 ³ 32	23 ³ 56	28 ³ 51	M13
T 14	7 32 16	23 ³ 26'40	0 ³ 12	25 ³ 4	0 ³ 8	6 ³ 11	6 ³ 1	7 ³ 55	22 ³ 16	27 ³ 38	3 ³ 25	4 ³ 28	5 ³ 29	24 ³ 2	28 ³ 47	T 14
W15	7 36 13	24 ³ 27'46	13 ³ 55	26 ³ 44	1 ³ 23	6 ³ 52	6 ³ 4	7 ³ 55	22 ³ 15	27 ³ 38	3 ³ 23	4 ³ 17	5 ³ 26	24 ³ 9	28 ³ 43	W15
T 16	7 40 9	25 ³ 28'51	27 ³ 49	28 ³ 25	2 ³ 38	7 ³ 32	6 ³ 7	7 ³ 56	22 ³ 14	27 ³ 37	3 ³ 22	4 ³ 10	5 ³ 23	24 ³ 16	28 ³ 38	T 16
F 17	7 44 6	26 ³ 29'56	11 ³ 49	0 ³ 6	3 ³ 53	8 ³ 13	6 ³ 10	7 ³ 57	22 ³ 14	27 ³ 36	3 ³ 21	4 ³ 5	5 ³ 20	24 ³ 22	28 ³ 34	F 17
S 18	7 48 2	27 ³ 31'00	25 ³ 53	1 ³ 47	5 ³ 7	8 ³ 53	6 ³ 14	7 ³ 58	22 ³ 13	27 ³ 36	3 ³ 19	4 ³ 3	5 ³ 16	24 ³ 29	28 ³ 30	S 18
S 19	7 51 59	28 ³ 32'04	9 ³ 59	3 ³ 29	6 ³ 22	9 ³ 34	6 ³ 17	7 ³ 59	22 ³ 12	27 ³ 35	3 ³ 18	4 ³ 0	5 ³ 13	24 ³ 36	28 ³ 25	S 19
M20	7 55 55	29 ³ 33'08	24 ³ 5	5 ³ 12	7 ³ 37	10 ³ 15	6 ³ 21	8 ³ 0	22 ³ 12	27 ³ 34	3 ³ 17	4 ³ 0	5 ³ 10	24 ³ 42	28 ³ 21	M20
T 21	7 59 52	0 ³ 34'12	8 ³ 11	6 ³ 54	8 ³ 52	10 ³ 55	6 ³ 25	8 ³ 1	22 ³ 11	27 ³ 34	3 ³ 15	4 ³ 3	5 ³ 7	24 ³ 49	28 ³ 17	T 21
W22	8 3 49	1 ³ 35'15	22 ³ 14	8 ³ 38	10 ³ 7	11 ³ 36	6 ³ 30	8 ³ 2	22 ³ 11	27 ³ 33	3 ³ 14	4 ³ 2	5 ³ 4	24 ³ 56	28 ³ 12	W22
T 23	8 7 45	2 ³ 36'17	6 ³ 15	10 ³ 21	11 ³ 22	12 ³ 17	6 ³ 34	8 ³ 4	22 ³ 10	27 ³ 32	3 ³ 13	3 ³ 57	5 ³ 0	25 ³ 2	28 ³ 8	T 23
F 24	8 11 42	3 ³ 37'20	20 ³ 11	12 ³ 5	12 ³ 37	12 ³ 57	6 ³ 39	8 ³ 5	22 ³ 10	27 ³ 31	3 ³ 11	3 ³ 50	4 ³ 57	25 ³ 9	28 ³ 3	F 24
S 25	8 15 38	4 ³ 38'22	4 ³ 0	13 ³ 49	13 ³ 52	13 ³ 38	6 ³ 44	8 ³ 7	22 ³ 10	27 ³ 31	3 ³ 10	3 ³ 41	4 ³ 54	25 ³ 16	27 ³ 59	S 25
S 26	8 19 35	5 ³ 39'23	17 ³ 39	15 ³ 33	15 ³ 7	14 ³ 19	6 ³ 49	8 ³ 9	22 ³ 10	27 ³ 30	3 ³ 9	3 ³ 31	4 ³ 51	25 ³ 22	27 ³ 55	S 26
M27	8 23 31	6 ³ 40'23	1 ³ 3	17 ³ 17	16 ³ 22	15 ³ 0	6 ³ 54	8 ³ 11	22 ³ 9	27 ³ 29	3 ³ 7	3 ³ 20	4 ³ 48	25 ³ 29	27 ³ 50	M27
T 28	8 27 28	7 ³ 41'22	14 ³ 12	19 ³ 0	17 ³ 37	15 ³ 41	6 ³ 59	8 ³ 13	22 ³ 9	27 ³ 28	3 ³ 6	3 ³ 11	4 ³ 45	25 ³ 35	27 ³ 46	T 28
W29	8 31 24	8 ³ 42'21	27 ³ 4	20 ³ 44	18 ³ 52	16 ³ 21	7 ³ 5	8 ³ 15	22 ³ 9	27 ³ 27	3 ³ 5	3 ³ 3	4 ³ 41	25 ³ 42	27 ³ 42	W29
T 30	8 35 21	9 ³ 43'18	9 ³ 37	22 ³ 27	20 ³ 7	17 ³ 2	7 ³ 11	8 ³ 17	22 ³ 9	27 ³ 26	3 ³ 3	2 ³ 58	4 ³ 38	25 ³ 49	27 ³ 38	T 30
F 31	8 39 18	10 ³ 44'14	21 ³ 55	24 ³ 9	21 ³ 22	17 ³ 43	7 ³ 17	8 ³ 19	22 ³ 9	27 ³ 25	3 ³ 2	2 ³ 55	4 ³ 35	25 ³ 55	27 ³ 33	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	23s 3	11s37	3n40	24s38	1s16	21s25	1n 4	19s13	0n23	12n18	1s11	11n50	2s28	18n 9	0s16	2n 4	1n16	23n27	4n15	2s17	2s27	7n26	12n47	7s36
T 2	22 58	8 13	2 49	24 40	1 21	21 36	1 2	19 23	0 23	12 19	1 10	11 50	2 28	18 9	0 16	2 4	1 16	23 28	4 15	2 15	2 26	7 28	12 47	7 36
F 3	22 53	4 32	1 51	24 40	1 26	21 46	0 59	19 32	0 22	12 19	1 10	11 50	2 28	18 8	0 16	2 4	1 16	23 28	4 15	2 13	2 25	7 30	12 48	7 37
S 4	22 47	0 45	0 49	24 39	1 30	21 56	0 57	19 41	0 21	12 20	1 10	11 50	2 27	18 8	0 16	2 5	1 16	23 29	4 15	2 12	2 23	7 31	12 49	7 37
S 5	22 41	3n 1	0s14	24 37	1 35	22 5	0 54	19 51	0 21	12 20	1 9	11 50	2 27	18 8	0 16	2 5	1 16	23 29	4 15	2 12	2 22	7 33	12 49	7 37
M 6	22 34	6 38	1 16	24 33	1 39	22 13	0 52	20 0	0 20	12 21	1 9	11 50	2 27	18 7	0 16	2 5	1 16	23 30	4 15	2 12	2 21	7 35	12 50	7 37
T 7	22 27	9 59	2 14	24 27	1 43	22 21	0 49	20 8	0 20	12 22	1 9	11 50	2 26	18 7	0 16	2 5	1 16	23 30	4 16	2 12	2 20	7 36	12 50	7 37
W 8	22 19	12 57	3 7	24 20	1 47	22 28	0 47	20 17	0 19	12 23	1 8	11 50	2 26	18 7	0 16	2 5	1 16	23 30	4 16	2 11	2 18	7 38	12 51	7 38
T 9	22 11	15 25	3 53	24 12	1 50	22 34	0 44	20 26	0 18	12 24	1 8	11 51	2 26	18 7	0 16	2 5	1 16	23 31	4 16	2 9	2 17	7 40	12 52	7 38
F 10	22 3	17 14	4 29	24 2	1 53	22 40	0 41	20 34	0 18	12 24	1 8	11 51	2 25	18 6	0 16	2 6	1 16	23 31	4 16	2 5	2 16	7 41	12 52	7 38
S 11	21 54	18 15	4 52	23 51	1 56	22 45	0 39	20 42	0 17	12 25	1 7	11 51	2 25	18 6	0 16	2 6	1 16	23 32	4 16	2 1	2 15	7 43	12 53	7 38
S 12	21 44	18 23	5 1	23 38	1 59	22 49	0 36	20 50	0 16	12 27	1 7	11 52	2 25	18 6	0 16	2 6	1 16	23 32	4 16	1 56	2 13	7 45	12 54	7 38
M13	21 35	17 31	4 55	23 24	2 1	22 53	0 34	20 58	0 16	12 28	1 7	11 52	2 25	18 6	0 16	2 6	1 16	23 32	4 16	1 51	2 12	7 46	12 54	7 38
T 14	21 25	15 41	4 32	23 8	2 2	22 56	0 31	21 6	0 15	12 29	1 7	11 52	2 24	18 5	0 15	2 6	1 16	23 33	4 16	1 46	2 11	7 48	12 55	7 38
W15	21 14	12 56	3 53	22 50	2 4	22 58	0 28	21 13	0 14	12 30	1 6	11 53	2 24	18 5	0 15	2 7	1 16	23 33	4 16	1 42	2 10	7 50	12 56	7 39
T 16	21 3	9 25	3 0	22 31	2 5	22 59	0 26	21 21	0 14	12 31	1 6	11 53	2 24	18 5	0 15	2 7	1 16	23 34	4 16	1 39	2 8	7 51	12 57	7 39
F 17	20 52	5 21	1 55	22 11	2 6	23 0	0 23	21 28	0 13	12 33	1 6	11 54	2 23	18 5	0 15	2 7	1 16	23 34	4 17	1 37	2 7	7 53	12 58	7 39
S 18	20 40	0 58	0 43	21 49	2 6	23 0	0 20	21 35	0 12	12 34	1 5	11 55	2 23	18 5	0 15	2 7	1 16	23 34	4 17	1 37	2 6	7 55	12 58	7 39
S 19	20 28	3s28	0n32	21 25	2 6	23 0	0 18	21 42	0 12	12 36	1 5	11 55	2 23	18 5	0 15	2 8	1 16	23 35	4 17	1 37	2 4	7 56	12 59	7 39
M20	20 15	7 43	1 45	21 0	2 5	22 59	0 15	21 49	0 11	12 37	1 5	11 56	2 22	18 4	0 15	2 8	1 16	23 35	4 17	1 37	2 3	7 58	13 0	7 39
T 21	20 2	11 32	2 52	20 33	2 4	22 57	0 12	21 55	0 10	12 39	1 5	11 56	2 22	18 4	0 15	2 8	1 17	23 36	4 17	1 37	2 2	8 0	13 1	7 39
W22	19 49	14 40	3 48	20 4	2 2	22 54	0 10	22 1	0 10	12 41	1 4	11 57	2 22	18 4	0 15	2 9	1 17	23 36	4 17	1 36	2 1	8 1	13 2	7 39
T 23	19 35	16 55	4 30	19 34	2 0	22 50	0 7	22 8	0 9	12 42	1 4	11 58	2 22	18 4	0 15	2 9	1 17	23 36	4 17	1 34	1 59	8 3	13 3	7 39
F 24	19 21	18 10	4 56	19 3	1 57	22 46	0 4	22 13	0 8	12 44	1 4	11 59	2 21	18 4	0 15	2 9	1 17	23 37	4 17	1 32	1 58	8 5	13 4	7 39
S 25	19 6	18 19	5 4	18 30	1 54	22 42	0 2	22 19	0 7	12 46	1 3	11 59	2 21	18 4	0 15	2 10	1 17	23 37	4 17	1 28	1 57	8 6	13 4	7 39
S 26	18 52	17 24	4 55	17 56	1 50	22 36	0s 1	22 25	0 7	12 48	1 3	12 0	2 21	18 4	0 15	2 10	1 17	23 38	4 17	1 24	1 56	8 8	13 5	7 38
M27	18 37	15 32	4 30	17 20	1 45	22 30	0 4	22 30	0 6	12 50	1 3	12 1	2 20	18 4	0 15	2 11	1 17	23 38	4 17	1 20	1 54	8 9	13 6	7 38
T 28	18 21	12 53	3 51	16 43	1 40	22 23	0 6	22 35	0 5	12 52	1 2	12 2	2 20	18 4	0 15	2 11	1 17	23 38	4 17	1 16	1 53	8 11	13 7	7 38
W29	18 5	9 40	3 0	16 5	1 35	22 16	0 9	22 40	0 4	12 54	1 2	12 3	2 20	18 4	0 15	2 11	1 17	23 39	4 17	1 13	1 52	8 13	13 8	7 38
T 30	17 49	6 5	2 2	15 25	1 28	22 7	0 11	22 45	0 4	12 56	1 2	12 4	2 20	18 4	0 15	2 12	1 17	23 39	4 17	1 11	1 51	8 14	13 9	7 38
F 31	17s33	2s18	0n59	14s45	1s21	21s59	0s14	22s50	0n 3	12n58	1s 2	12n 5	2s19	18n 4	0s15	2n12	1n17	23n40	4n18	1s10	1s49	8n16	13n10	7s38

ASTRODIENST EPHEMERIS for the year 1941

geocentric

FEBRUARY 1941

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	8 43 14	11 ⁴⁵ 09	3 ⁵⁹ 59	25 ⁵⁰	22 ³⁷	18 ²⁴	7 ²³	8 ²²	22 ⁸ 9	27 ²⁰ 24	3 ⁰ R 0	2 ⁰ D54	4 ³²	26 ² 2	27 ²⁰ 29	S 1
S 2	8 47 11	12 ⁴⁶ 02	15 ⁵³	27 ³⁰	23 ⁵²	19 ⁵	7 ²⁹	8 ²⁴	22 ⁹ 9	27 ²⁰ 23	2 ⁰ Ω59	2 ⁰ Ω55	4 ²⁹	26 ⁹ 9	27 ²⁰ 25	S 2
M 3	8 51 7	13 ⁴⁶ 55	27 ⁴²	29 ⁷	25 ⁷	19 ⁴⁶	7 ³⁶	8 ²⁷	22 ⁹ 9	27 ²²	2 ⁵⁸	2 ⁵⁶	4 ²⁶	26 ¹⁵	27 ²¹	M 3
T 4	8 55 4	14 ⁴⁷ 46	9 ³⁰	0 ⁴³	26 ²²	20 ²⁷	7 ⁴²	8 ³⁰	22 ¹⁰	27 ²¹	2 ⁵⁶	2 ⁰ R57	4 ²²	26 ²²	27 ¹⁷	T 4
W 5	8 59 0	15 ⁴⁸ 35	21 ²⁴	2 ¹⁶	27 ³⁷	21 ⁷	7 ⁴⁹	8 ³²	22 ¹⁰	27 ²⁰	2 ⁵⁵	2 ⁵⁷	4 ¹⁹	26 ²⁹	27 ¹³	W 5
T 6	9 2 57	16 ⁴⁹ 23	3 ²⁸	3 ⁴⁶	28 ⁵²	21 ⁴⁸	7 ⁵⁶	8 ³⁵	22 ¹⁰	27 ¹⁸	2 ⁵⁴	2 ⁵⁶	4 ¹⁶	26 ³⁵	27 ⁸ 8	T 6
F 7	9 6 53	17 ⁵⁰ 10	15 ⁴⁷	5 ¹¹	0 ⁷	22 ²⁹	8 ³	8 ³⁸	22 ¹¹	27 ¹⁷	2 ⁵²	2 ⁵²	4 ¹³	26 ⁴²	27 ⁴ 4	F 7
S 8	9 10 50	18 ⁵⁰ 55	28 ²⁵	6 ³³	1 ²²	23 ¹⁰	8 ¹⁰	8 ⁴²	22 ¹¹	27 ¹⁶	2 ⁵¹	2 ⁴⁷	4 ¹⁰	26 ⁴⁹	27 ¹ 1	S 8
S 9	9 14 47	19 ⁵¹ 39	11 ⁵² 25	7 ⁴⁹	2 ³⁷	23 ⁵¹	8 ¹⁸	8 ⁴⁵	22 ¹²	27 ¹⁵	2 ⁵⁰	2 ⁴⁰	4 ⁶	26 ⁵⁵	26 ⁵⁷	S 9
M10	9 18 43	20 ⁵² 21	24 ⁴⁹	8 ⁵⁹	3 ⁵²	24 ³²	8 ²⁵	8 ⁴⁸	22 ¹²	27 ¹⁴	2 ⁴⁹	2 ³²	4 ³	27 ² 2	26 ⁵³	M10
T 11	9 22 40	21 ⁵³ 02	8 ³⁴	10 ²	5 ⁷	25 ¹³	8 ³³	8 ⁵²	22 ¹³	27 ¹²	2 ⁴⁷	2 ²⁵	4 ⁰	27 ⁹ 9	26 ⁴⁹	T 11
W12	9 26 36	22 ⁵³ 41	22 ³⁹	10 ⁵⁹	6 ²²	25 ⁵⁴	8 ⁴¹	8 ⁵⁵	22 ¹³	27 ¹¹	2 ⁴⁶	2 ¹⁹	3 ⁵⁷	27 ¹⁵	26 ⁴⁵	W12
T 13	9 30 33	23 ⁵⁴ 18	6 ⁵⁹	11 ⁴⁷	7 ³⁶	26 ³⁵	8 ⁴⁹	8 ⁵⁹	22 ¹⁴	27 ¹⁰	2 ⁴⁵	2 ¹⁵	3 ⁵⁴	27 ²²	26 ⁴¹	T 13
F 14	9 34 29	24 ⁵⁴ 55	21 ²⁷	12 ²⁶	8 ⁵¹	27 ¹⁶	8 ⁵⁷	9 ²	22 ¹⁵	27 ⁸ 8	2 ⁴⁴	2 ¹³	3 ⁵¹	27 ²⁹	26 ³⁸	F 14
S 15	9 38 26	25 ⁵⁵ 30	5 ⁵⁹	12 ⁵⁶	10 ⁶	27 ⁵⁷	9 ⁵	9 ⁶	22 ¹⁶	27 ⁷ 7	2 ⁴²	2 ⁰ D13	3 ⁴⁷	27 ³⁵	26 ³⁴	S 15
S 16	9 42 22	26 ⁵⁶ 04	20 ²⁸	13 ¹⁶	11 ²¹	28 ³⁹	9 ¹³	9 ¹⁰	22 ¹⁷	27 ⁶ 6	2 ⁴¹	2 ¹³	3 ⁴⁴	27 ⁴²	26 ³¹	S 16
M17	9 46 19	27 ⁵⁶ 36	4 ⁵¹	13 ²⁶	12 ³⁶	29 ²⁰	9 ²²	9 ¹⁴	22 ¹⁷	27 ⁴ 4	2 ⁴⁰	2 ¹⁵	3 ⁴¹	27 ⁴⁹	26 ²⁷	M17
T 18	9 50 15	28 ⁵⁷ 08	19 ⁵	13 ²⁵	13 ⁵¹	0 ¹	9 ³¹	9 ¹⁸	22 ¹⁸	27 ³ 3	2 ³⁹	2 ¹⁶	3 ³⁸	27 ⁵⁵	26 ²⁴	T 18
W19	9 54 12	29 ⁵⁷ 38	3 ⁸	13 ¹⁵	15 ⁶	0 ⁴²	9 ⁴⁰	9 ²²	22 ¹⁹	27 ¹ 1	2 ³⁷	2 ⁰ R17	3 ³⁵	28 ² 2	26 ²⁰	W19
T 20	9 58 9	0 ⁵⁸ 07	16 ⁵⁹	12 ⁵⁴	16 ²¹	1 ²³	9 ⁴⁸	9 ²⁷	22 ²⁰	27 ⁰ 0	2 ³⁶	2 ¹⁵	3 ³²	28 ⁹ 9	26 ¹⁷	T 20
F 21	10 2 5	1 ⁵⁸ 35	0 ³⁷	12 ²⁴	17 ³⁶	2 ⁴	9 ⁵⁸	9 ³¹	22 ²²	26 ⁵⁹	2 ³⁵	2 ¹³	3 ²⁸	28 ¹⁵	26 ¹⁴	F 21
S 22	10 6 2	2 ⁵⁹ 01	14 ³	11 ⁴⁵	18 ⁵¹	2 ⁴⁶	10 ⁷	9 ³⁶	22 ²³	26 ⁵⁷	2 ³⁴	2 ⁹	3 ²⁵	28 ²²	26 ¹¹	S 22
S 23	10 9 58	3 ⁵⁹ 26	27 ¹⁶	10 ⁵⁸	20 ⁶	3 ²⁷	10 ¹⁶	9 ⁴⁰	22 ²⁴	26 ⁵⁶	2 ³³	2 ⁵	3 ²²	28 ²⁹	26 ⁸ 8	S 23
M24	10 13 55	4 ⁵⁹ 49	10 ⁵¹	10 ⁵	21 ²¹	4 ⁸	10 ²⁶	9 ⁴⁵	22 ²⁵	26 ⁵⁴	2 ³²	2 ⁰	3 ¹⁹	28 ³⁵	26 ⁵ 5	M24
T 25	10 17 51	6 ⁰ 11	23 ¹	9 ⁶	22 ³⁵	4 ⁴⁹	10 ³⁵	9 ⁴⁹	22 ²⁷	26 ⁵³	2 ³¹	1 ⁵⁶	3 ¹⁶	28 ⁴²	26 ² 2	T 25
W26	10 21 48	7 ⁰ 31	5 ³⁴	8 ⁴	23 ⁵⁰	5 ³⁰	10 ⁴⁵	9 ⁵⁴	22 ²⁸	26 ⁵¹	2 ³⁰	1 ⁵²	3 ¹²	28 ⁴⁹	25 ⁵⁹	W26
T 27	10 25 44	8 ⁰ 50	17 ⁵⁴	7 ¹	25 ⁵	6 ¹²	10 ⁵⁵	9 ⁵⁹	22 ²⁹	26 ⁴⁹	2 ²⁸	1 ⁵⁰	3 ⁹	28 ⁵⁵	25 ⁵⁶	T 27
F 28	10 29 41	9 ¹ 06	0 ⁵⁹ 3	5 ⁵⁷	26 ²⁰	6 ⁵³	11 ⁸ 5	10 ⁸ 4	22 ³¹	26 ⁴⁸	2 ²⁷	1 ⁰ D50	3 ⁶	29 ⁵ 2	25 ⁵⁴	F 28

Day	☉	☾			♀		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
S 1	17s16	1n30	0s 6	14s 3	1s13	21s49	0s16	22s54	0n 2	13n 1	1 s 1	12n 6	2s19	18n 4	0s15	2n13	1n17	23n40	4n18	1s 9	1s48	8n18	13n11	7s38					
S 2	16 59	5 11	1 10	13 21	1 4	21 39	0 19	22 58	0 1	13 3	1 1	12 7	2 19	18 4	0 15	2 13	1 17	23 40	4 18	1 10	1 47	8 19	13 12	7 37					
M 3	16 42	8 38	2 10	12 38	0 54	21 28	0 21	23 2	0 0	13 5	1 1	12 8	2 18	18 4	0 15	2 14	1 17	23 41	4 18	1 10	1 46	8 21	13 13	7 37					
T 4	16 24	11 44	3 5	11 55	0 44	21 16	0 24	23 6	0s 0	13 8	1 1	12 9	2 18	18 4	0 15	2 14	1 17	23 41	4 18	1 11	1 44	8 23	13 14	7 37					
W 5	16 6	14 23	3 52	11 11	0 33	21 4	0 26	23 10	0 1	13 10	1 0	12 11	2 18	18 4	0 15	2 15	1 17	23 41	4 18	1 11	1 43	8 24	13 15	7 37					
T 6	15 48	16 26	4 30	10 28	0 21	20 52	0 29	23 13	0 2	13 13	1 0	12 12	2 18	18 4	0 15	2 15	1 17	23 42	4 18	1 10	1 42	8 26	13 16	7 36					
F 7	15 29	17 47	4 56	9 45	0 9	20 38	0 31	23 17	0 3	13 15	1 0	12 13	2 17	18 5	0 15	2 16	1 17	23 42	4 18	1 8	1 41	8 27	13 17	7 36					
S 8	15 11	18 18	5 8	9 2	0n 5	20 24	0 33	23 20	0 4	13 18	1 0	12 14	2 17	18 5	0 15	2 16	1 17	23 42	4 18	1 6	1 39	8 29	13 18	7 36					
S 9	14 52	17 52	5 6	8 21	0 19	20 10	0 36	23 22	0 4	13 20	0 59	12 16	2 17	18 5	0 15	2 17	1 17	23 43	4 18	1 4	1 38	8 31	13 19	7 36					
M10	14 32	16 28	4 47	7 41	0 33	19 54	0 38	23 25	0 5	13 23	0 59	12 17	2 16	18 5	0 15	2 17	1 17	23 43	4 18	1 1	1 37	8 32	13 20	7 35					
T 11	14 13	14 5	4 11	7 3	0 49	19 39	0 40	23 28	0 6	13 26	0 59	12 18	2 16	18 5	0 15	2 18	1 17	23 43	4 18	0 58	1 35	8 34	13 21	7 35					
W12	13 53	10 50	3 19	6 28	1 4	19 22	0 42	23 30	0 7	13 28	0 58	12 20	2 16	18 5	0 15	2 18	1 17	23 44	4 18	0 55	1 34	8 36	13 22	7 35					
T 13	13 33	6 53	2 13	5 55	1 20	19 5	0 44	23 32	0 8	13 31	0 58	12 21	2 16	18 6	0 15	2 19	1 17	23 44	4 18	0 54	1 33	8 37	13 23	7 34					
F 14	13 13	2 30	0 58	5 25	1 36	18 48	0 47	23 34	0 9	13 34	0 58	12 22	2 15	18 6	0 15	2 19	1 17	23 44	4 18	0 53	1 32	8 39	13 24	7 34					
S 15	12 53	2s 4	0n21	4 59	1 52	18 30	0 49	23 35	0 10	13 37	0 58	12 24	2 15	18 6	0 15	2 20	1 18	23 45	4 18	0 53	1 30	8 40	13 25	7 34					
S 16	12 32	6 29	1 38	4 37	2 8	18 11	0 51	23 37	0 10	13 40	0 57	12 25	2 15	18 6	0 15	2 20	1 18	23 45	4 18	0 53	1 29	8 42	13 26	7 33					
M17	12 11	10 29	2 49	4 19	2 23	17 52	0 53	23 38	0 11	13 43	0 57	12 27	2 15	18 7	0 15	2 21	1 18	23 45	4 18	0 54	1 28	8 44	13 27	7 33					
T 18	11 50	13 50	3 49	4 5	2 38	17 33	0 55	23 39	0 12	13 46	0 57	12 28	2 14	18 7	0 15	2 22	1 18	23 46	4 18	0 54	1 27	8 45	13 28	7 32					
W19	11 29	16 19	4 34	3 57	2 52	17 13	0 56	23 40	0 13	13 49	0 57	12 30	2 14	18 7	0 15	2 22	1 18	23 46	4 18	0 54	1 25	8 47	13 29	7 32					
T 20	11 8	17 48	5 2	3 53	3 4	16 52	0 58	23 40	0 14	13 52	0 57	12 32	2 14	18 7	0 15	2 23	1 18	23 46	4 18	0 54	1 24	8 49	13 30	7 31					
F 21	10 46	18 14	5 13	3 54	3 16	16 31	1 0	23 41	0 15	13 55	0 56	12 33	2 13	18 8	0 15	2 23	1 18	23 46	4 18	0 53	1 23	8 50	13 31	7 31					
S 22	10 25	17 37	5 6	4 0	3 25	16 9	1 2	23 41	0 16	13 58	0 56	12 35	2 13	18 8	0 15	2 24	1 18	23 47	4 18	0 51	1 22	8 52	13 32	7 31					
S 23	10 3	16 4	4 44	4 10	3 33	15 47	1 3	23 41	0 17	14 1	0 56	12 37	2 13	18 8	0 15	2 25	1 18	23 47	4 18	0 50	1 20	8 53	13 33	7 30					
M24	9 41	13 43	4 6	4 25	3 39	15 25	1 5	23 40	0 18	14 4	0 56	12 38	2 13	18 9	0 15	2 25	1 18	23 47	4 18	0 48	1 19	8 55	13 34	7 30					
T 25	9 19	10 44	3 17	4 44	3 42	15 2	1 7	23 40	0 19	14 7	0 55	12 40	2 12	18 9	0 15	2 26	1 18	23 48	4 18	0 46	1 18	8 57	13 35	7 29					
W26	8 56	7 18	2 20	5 5	3 43	14 39	1 8	23 39	0 20	14 11	0 55	12 42	2 12	18 9	0 15	2 27	1 18	23 48	4 18	0 45	1 17	8 58	13 36	7 29					
T 27	8 34	3 37	1 16	5 30	3 42	14 15	1 10	23 38	0 21	14 14	0 55	12 43	2 12	18 10	0 15	2 27	1 18	23 48	4 18	0 44	1 15	9 0	13 37	7 28					
F 28	8s11	0n10	0n10	5s56	3n39	13s51	1s11	23s37	0s22	14n17	0s55	12n45	2s12	18n10	0s15	2n28	1n18	23n48	4n18	0s44	1s14	9n 1	13n38	7s28					

ASTRODIENST EPHEMERIS for the year 1941

geocentric

MARCH 1941

00:00 UT

Day	Sid.t	☉	☽	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	Day
S 1	10 33 38	10°12'12"	12°19'22"	4°R53	27°33'35"	7°38'34"	11°18'15"	10°8'9"	22°8'32"	26°R46	2°R26	1°50'50"	3°50'30"	29°V8	25°R51	S 1
S 2	10 37 34	11°1'34"	23°54'	3°H53	28°50'	8°16'	11°25'	10°14'	22°34'	26°M45	2°M25	1°51'	3°0'	29°15'	25°54'48"	S 2
M 3	10 41 31	12°1'45"	5°B43	2°56'	0°H5	8°57'	11°35'	10°19'	22°35'	26°43'	2°24'	1°53'	2°57'	29°22'	25°46'	M 3
T 4	10 45 27	13°1'53"	17°31'	2°4'	1°19'	9°38'	11°46'	10°24'	22°37'	26°42'	2°23'	1°54'	2°53'	29°28'	25°44'	T 4
W 5	10 49 24	14°2'00"	29°24'	1°18'	2°34'	10°19'	11°56'	10°30'	22°39'	26°40'	2°22'	1°56'	2°50'	29°35'	25°41'	W 5
T 6	10 53 20	15°2'05"	11°II27	0°37'	3°49'	11°1'	12°7'	10°35'	22°40'	26°38'	2°21'	1°R56	2°47'	29°42'	25°39'	T 6
F 7	10 57 17	16°2'08"	23°43'	0°3'	5°4'	11°42'	12°18'	10°41'	22°42'	26°37'	2°20'	1°56'	2°44'	29°48'	25°37'	F 7
S 8	11 1 13	17°2'08"	6°B18	29°36'	6°18'	12°23'	12°28'	10°46'	22°44'	26°35'	2°20'	1°55'	2°41'	29°55'	25°35'	S 8
S 9	11 5 10	18°2'06"	19°16'	29°15'	7°33'	13°5'	12°39'	10°52'	22°46'	26°33'	2°19'	1°54'	2°37'	0°B2	25°33'	S 9
M10	11 9 7	19°2'02"	2°J39	29°1'	8°48'	13°46'	12°50'	10°58'	22°48'	26°32'	2°18'	1°52'	2°34'	0°8'	25°31'	M10
T 11	11 13 3	20°1'56"	16°28'	28°54'	10°3'	14°28'	13°2'	11°3'	22°50'	26°30'	2°17'	1°51'	2°31'	0°15'	25°30'	T 11
W12	11 17 0	21°1'48"	0°M41	28°D53	11°17'	15°9'	13°13'	11°9'	22°52'	26°29'	2°16'	1°49'	2°28'	0°22'	25°28'	W12
T 13	11 20 56	22°1'38"	15°16'	28°58'	12°32'	15°50'	13°24'	11°15'	22°54'	26°27'	2°15'	1°48'	2°25'	0°28'	25°27'	T 13
F 14	11 24 53	23°1'26"	0°A5	29°9'	13°47'	16°32'	13°36'	11°21'	22°56'	26°25'	2°14'	1°D48	2°22'	0°35'	25°25'	F 14
S 15	11 28 49	24°1'11"	15°2'	29°25'	15°2'	17°13'	13°47'	11°27'	22°58'	26°24'	2°14'	1°48'	2°18'	0°42'	25°24'	S 15
S 16	11 32 46	25°0'55"	29°58'	29°47'	16°16'	17°55'	13°59'	11°33'	23°0'	26°22'	2°13'	1°49'	2°15'	0°48'	25°23'	S 16
M17	11 36 42	26°0'38"	14°M46	0°H13	17°31'	18°36'	14°10'	11°39'	23°2'	26°20'	2°12'	1°49'	2°12'	0°55'	25°21'	M17
T 18	11 40 39	27°0'18"	29°19'	0°45'	18°46'	19°17'	14°22'	11°45'	23°5'	26°19'	2°12'	1°50'	2°9'	1°2'	25°20'	T 18
W19	11 44 36	27°59'57"	13°A34	1°20'	20°0'	19°59'	14°34'	11°52'	23°7'	26°17'	2°11'	1°50'	2°6'	1°8'	25°19'	W19
T 20	11 48 32	28°59'34"	27°29'	2°0'	21°15'	20°40'	14°46'	11°58'	23°9'	26°15'	2°10'	1°R50	2°3'	1°15'	25°18'	T 20
F 21	11 52 29	29°59'10"	11°B2	2°43'	22°29'	21°22'	14°58'	12°4'	23°12'	26°14'	2°10'	1°50'	1°59'	1°22'	25°18'	F 21
S 22	11 56 25	0°V58'43"	24°16'	3°30'	23°44'	22°3'	15°10'	12°11'	23°14'	26°12'	2°9'	1°50'	1°56'	1°28'	25°17'	S 22
S 23	12 0 22	1°58'15"	7°A12	4°21'	24°59'	22°45'	15°22'	12°17'	23°17'	26°10'	2°8'	1°D50	1°53'	1°35'	25°16'	S 23
M24	12 4 18	2°57'45"	19°52'	5°15'	26°13'	23°26'	15°34'	12°24'	23°19'	26°9'	2°8'	1°50'	1°50'	1°42'	25°16'	M24
T 25	12 8 15	3°57'13"	2°H19	6°11'	27°28'	24°8'	15°47'	12°30'	23°22'	26°7'	2°7'	1°50'	1°47'	1°48'	25°16'	T 25
W26	12 12 11	4°56'40"	14°34'	7°11'	28°42'	24°49'	15°59'	12°37'	23°24'	26°5'	2°7'	1°50'	1°43'	1°55'	25°15'	W26
T 27	12 16 8	5°56'04"	26°40'	8°13'	29°57'	25°31'	16°11'	12°44'	23°27'	26°4'	2°6'	1°R51	1°40'	2°2'	25°15'	T 27
F 28	12 20 4	6°55'26"	8°V39	9°17'	1°V12	26°12'	16°24'	12°50'	23°29'	26°2'	2°6'	1°51'	1°37'	2°8'	25°D15	F 28
S 29	12 24 1	7°54'47"	20°32'	10°24'	2°26'	26°54'	16°36'	12°57'	23°32'	26°0'	2°5'	1°50'	1°34'	2°15'	25°15'	S 29
S 30	12 27 58	8°54'05"	2°B21	11°34'	3°41'	27°35'	16°49'	13°4'	23°35'	25°59'	2°5'	1°50'	1°31'	2°22'	25°15'	S 30
M31	12 31 54	9°V53'21"	14°B9	12°H45	4°V55	28°317	17°B2	13°B11	23°B37	25°M57	2°B5	1°B49	1°B28	2°B28	25°B15	M31

Day	☉	☾	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
S 1	7s49	3n54	0s56	6s24	3n34	13s27	1s12	23s36	0s22	14n21	0s55	12n47	2s12	18n11	0s14	2n28	1n18	23n49	4n18	0s44	1s13	9n3	13n39	7s27							
S 2	7 26	7 26	1 59	6 52	3 27	13 2	1 14	23 35	0 23	14 24	0 54	12 49	2 11	18 11	0 14	2 29	1 18	23 49	4 18	0 44	1 11	9 5	13 40	7 26							
M 3	7 3	10 39	2 57	7 21	3 18	12 37	1 15	23 33	0 24	14 27	0 54	12 51	2 11	18 11	0 14	2 30	1 18	23 49	4 18	0 45	1 10	9 6	13 41	7 26							
T 4	6 40	13 26	3 47	7 49	3 8	12 12	1 16	23 31	0 25	14 31	0 54	12 52	2 11	18 12	0 14	2 30	1 18	23 49	4 18	0 46	1 9	9 8	13 42	7 25							
W 5	6 17	15 40	4 27	8 16	2 57	11 46	1 17	23 29	0 26	14 34	0 54	12 54	2 11	18 12	0 14	2 31	1 18	23 50	4 18	0 46	1 8	9 9	13 43	7 25							
T 6	5 54	17 15	4 57	8 42	2 44	11 20	1 18	23 27	0 27	14 38	0 53	12 56	2 10	18 13	0 14	2 32	1 18	23 50	4 18	0 46	1 6	9 11	13 44	7 24							
F 7	5 31	18 5	5 14	9 6	2 31	10 53	1 19	23 24	0 29	14 41	0 53	12 58	2 10	18 13	0 14	2 32	1 18	23 50	4 18	0 46	1 5	9 13	13 45	7 24							
S 8	5 7	18 2	5 16	9 28	2 17	10 27	1 20	23 21	0 30	14 45	0 53	13 0	2 10	18 14	0 14	2 33	1 18	23 50	4 18	0 46	1 4	9 14	13 46	7 23							
S 9	4 44	17 4	5 2	9 49	2 3	10 0	1 21	23 19	0 31	14 48	0 53	13 2	2 10	18 14	0 14	2 34	1 18	23 50	4 18	0 45	1 3	9 16	13 47	7 22							
M10	4 20	15 9	4 32	10 7	1 49	9 32	1 22	23 15	0 32	14 52	0 53	13 4	2 10	18 15	0 14	2 34	1 18	23 51	4 18	0 45	1 1	9 17	13 48	7 22							
T 11	3 57	12 19	3 46	10 23	1 35	9 5	1 23	23 12	0 33	14 55	0 52	13 6	2 9	18 15	0 14	2 35	1 18	23 51	4 18	0 44	1 0	9 19	13 49	7 21							
W12	3 33	8 40	2 44	10 37	1 20	8 37	1 23	23 9	0 34	14 59	0 52	13 8	2 9	18 16	0 14	2 36	1 18	23 51	4 18	0 43	0 59	9 20	13 50	7 21							
T 13	3 10	4 25	1 31	10 48	1 6	8 9	1 24	23 5	0 35	15 2	0 52	13 10	2 9	18 16	0 14	2 36	1 18	23 51	4 18	0 43	0 58	9 22	13 51	7 20							
F 14	2 46	0s11	0 10	10 57	0 52	7 41	1 25	23 1	0 36	15 6	0 52	13 12	2 9	18 17	0 14	2 37	1 18	23 51	4 18	0 43	0 56	9 24	13 51	7 19							
S 15	2 23	4 48	1n13	11 5	0 39	7 13	1 25	22 57	0 37	15 9	0 52	13 14	2 9	18 17	0 14	2 38	1 18	23 51	4 18	0 43	0 55	9 25	13 52	7 19							
S 16	1 59	9 7	2 30	11 9	0 25	6 44	1 26	22 52	0 38	15 13	0 51	13 16	2 8	18 18	0 14	2 38	1 18	23 52	4 18	0 43	0 54	9 27	13 53	7 18							
M17	1 35	12 49	3 37	11 12	0 12	6 15	1 26	22 48	0 39	15 17	0 51	13 18	2 8	18 19	0 14	2 39	1 18	23 52	4 18	0 43	0 53	9 28	13 54	7 17							
T 18	1 11	15 38	4 28	11 13	0s 0	5 46	1 26	22 43	0 40	15 20	0 51	13 20	2 8	18 19	0 14	2 40	1 18	23 52	4 18	0 44	0 51	9 30	13 55	7 17							
W19	0 48	17 26	5 2	11 12	0 12	5 17	1 26	22 38	0 41	15 24	0 51	13 22	2 8	18 20	0 14	2 40	1 18	23 52	4 18	0 44	0 50	9 32	13 56	7 16							
T 20	0 24	18 8	5 17	11 8	0 24	4 48	1 27	22 33	0 42	15 28	0 51	13 24	2 8	18 20	0 14	2 41	1 18	23 52	4 18	0 44	0 49	9 33	13 56	7 15							
F 21	0 0	17 46	5 14	11 3	0 35	4 19	1 27	22 28	0 44	15 31	0 51	13 26	2 7	18 21	0 14	2 42	1 18	23 52	4 18	0 44	0 47	9 35	13 57	7 15							
S 22	0n23	16 26	4 54	10 56	0 46	3 49	1 27	22 22	0 45	15 35	0 50	13 28	2 7	18 22	0 14	2 42	1 18	23 52	4 18	0 44	0 46	9 36	13 58	7 14							
S 23	0 47	14 17	4 19	10 47	0 56	3 19	1 27	22 17	0 46	15 39	0 50	13 31	2 7	18 22	0 14	2 43	1 18	23 52	4 18	0 44	0 45	9 38	13 59	7 13							
M24	1 11	11 29	3 33	10 36	1 5	2 50	1 27	22 11	0 47	15 42	0 50	13 33	2 7	18 23	0 14	2 44	1 18	23 53	4 18	0 44	0 44	9 39	14 0	7 13							
T 25	1 34	8 12	2 37	10 24	1 14	2 20	1 27	22 5	0 48	15 46	0 50	13 35	2 7	18 23	0 14	2 44	1 18	23 53	4 18	0 44	0 42	9 41	14 0	7 12							
W26	1 58	4 37	1 35	10 10	1 23	1 50	1 26	21 59	0 49	15 50	0 50	13 37	2 7	18 24	0 14	2 45	1 18	23 53	4 18	0 44	0 41	9 42	14 1	7 11							
T 27	2 21	0 53	0 29	9 54	1 31	1 20	1 26	21 52	0 51	15 54	0 50	13 39	2 6	18 25	0 14	2 46	1 18	23 53	4 18	0 44	0 40	9 44	14 2	7 11							
F 28	2 45	2n51	0s38	9 37	1 39	0 50	1 26	21 46	0 52	15 57	0 49	13 41	2 6	18 25	0 14	2 46	1 18	23 53	4 18	0 44	0 39	9 46	14 2	7 10							
S 29	3 8	6 27	1 42	9 18	1 46	0 20	1 25	21 39	0 53	16 1	0 49	13 44	2 6	18 26	0 14	2 47	1 18	23 53	4 18	0 44	0 37	9 47	14 3	7 9							
S 30	3 32	9 46	2 42	8 58	1 52	0n10	1 25	21 32	0 54	16 5	0 49	13 46	2 6	18 27	0 14	2 48	1 18	23 53	4 18	0 44	0 36	9 49	14 4	7 8							
M31	3n55	12n41	3s34	8s36	1s58	0n40	1s24	21s25	0s55	16n9	0s49	13n48	2s6	18n27	0s14	2n48	1n18	23n53	4n18	0s43	0s35	9n50	14n4	7s8							

ASTRODIENST EPHEMERIS for the year 1941

geocentric

APRIL 1941

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	12 35 51	10°52'35	25°58'59	13°58'59	6°10'10	28°58'58	17°18'15	13°18'18	23°18'40	25°18'56	2°18'4	1°18'47	1°18'24	2°18'35	25°18'16	T 1
W 2	12 39 47	11°51'46	7°11'54	15°15'15	7°24'24	29°40'40	17°27'27	13°25'25	23°43'43	25°23'54	2°23'4	1°23'46	1°23'21	2°23'42	25°23'16	W 2
T 3	12 43 44	12°50'56	19°57'17	16°33'33	8°39'39	0°21'21	17°40'40	13°32'32	23°46'46	25°23'52	2°23'4	1°23'45	1°23'18	2°23'48	25°23'17	T 3
F 4	12 47 40	13°50'03	22°52'12	17°52'52	9°53'53	1°3'3	17°53'53	13°39'39	23°49'49	25°23'51	2°23'4	1°23'44	1°23'15	2°23'55	25°23'17	F 4
S 5	12 51 37	14°49'08	14°43'43	19°13'13	11°7'7	1°44'44	18°6'6	13°46'46	23°51'51	25°23'49	2°23'4	1°23'44	1°23'12	3°23'2	25°23'18	S 5
S 6	12 55 33	15°48'11	27°35'35	20°37'37	12°22'22	2°26'26	18°19'19	13°53'53	23°54'54	25°23'48	2°23'4	1°23'44	1°23'9	3°23'8	25°23'19	S 6
M 7	12 59 30	16°47'11	10°51'51	22°2'2	13°36'36	3°7'7	18°32'32	14°0'0	23°57'57	25°23'46	2°23'4	1°23'45	1°23'5	3°23'15	25°23'20	M 7
T 8	13 3 27	17°46'09	24°32'32	23°28'28	14°51'51	3°48'48	18°46'46	14°7'7	24°0'0	25°23'45	2°23'4	1°23'46	1°23'2	3°23'22	25°23'21	T 8
W 9	13 7 23	18°45'04	8°11'41	24°56'56	16°5'5	4°30'30	18°59'59	14°14'14	24°3'3	25°23'43	2°23'4	1°23'47	0°23'59	3°23'28	25°23'22	W 9
T 10	13 11 20	19°43'58	23°15'15	26°26'26	17°19'19	5°11'11	19°12'12	14°22'22	24°6'6	25°23'42	2°23'4	1°23'48	0°23'56	3°23'35	25°23'23	T 10
F 11	13 15 16	20°42'49	8°11'11	27°58'58	18°34'34	5°53'53	19°25'25	14°29'29	24°9'9	25°23'40	2°23'4	1°23'48	0°23'53	3°23'42	25°23'24	F 11
S 12	13 19 13	21°41'38	23°19'19	29°31'31	19°48'48	6°34'34	19°39'39	14°36'36	24°12'12	25°23'39	2°23'4	1°23'47	0°23'49	3°23'48	25°23'26	S 12
S 13	13 23 9	22°40'25	8°11'33	1°10'6	21°2'2	7°16'16	19°52'52	14°43'43	24°15'15	25°23'37	2°23'4	1°23'45	0°23'46	3°23'55	25°23'27	S 13
M14	13 27 6	23°39'10	23°41'41	2°43'43	22°16'16	7°57'57	20°6'6	14°51'51	24°18'18	25°23'36	2°23'4	1°23'43	0°23'43	4°23'2	25°23'29	M14
T 15	13 31 2	24°37'54	8°11'34	4°21'21	23°31'31	8°39'39	20°19'19	14°58'58	24°21'21	25°23'34	2°23'4	1°23'40	0°23'40	4°23'8	25°23'31	T 15
W16	13 34 59	25°36'36	23°6'6	6°0'0	24°45'45	9°20'20	20°33'33	15°6'6	24°25'25	25°23'33	2°23'4	1°23'37	0°23'37	4°23'15	25°23'32	W16
T 17	13 38 56	26°35'16	7°12'12	7°42'42	25°59'59	10°1'1	20°46'46	15°13'13	24°28'28	25°23'32	2°23'4	1°23'35	0°23'34	4°23'22	25°23'34	T 17
F 18	13 42 52	27°33'55	20°52'52	9°24'24	27°13'13	10°43'43	21°0'0	15°21'21	24°31'31	25°23'30	2°23'4	1°23'33	0°23'30	4°23'28	25°23'36	F 18
S 19	13 46 49	28°32'31	4°5'5	11°9'9	28°28'28	11°24'24	21°13'13	15°28'28	24°34'34	25°23'29	2°23'4	1°23'33	0°23'27	4°23'35	25°23'38	S 19
S 20	13 50 45	29°31'06	16°55'55	12°55'55	29°42'42	12°5'5	21°27'27	15°36'36	24°37'37	25°23'28	2°23'4	1°23'34	0°23'24	4°23'42	25°23'40	S 20
M21	13 54 42	0°29'40	0°29'40	14°43'43	0°56'56	12°47'47	21°41'41	15°43'43	24°41'41	25°23'26	2°23'4	1°23'36	0°23'21	4°23'48	25°23'43	M21
T 22	13 58 38	1°28'12	11°41'41	16°32'32	2°10'10	13°28'28	21°55'55	15°51'51	24°44'44	25°23'25	2°23'4	1°23'37	0°23'18	4°23'55	25°23'45	T 22
W23	14 2 35	2°26'42	23°44'44	18°23'23	3°24'24	14°9'9	22°8'8	15°58'58	24°47'47	25°23'24	2°23'4	1°23'39	0°23'14	5°23'2	25°23'48	W23
T 24	14 6 31	3°25'10	5°40'40	20°16'16	4°38'38	14°51'51	22°22'22	16°6'6	24°51'51	25°23'23	2°23'4	1°23'39	0°23'11	5°23'8	25°23'50	T 24
F 25	14 10 28	4°23'37	17°31'31	22°10'10	5°53'53	15°32'32	22°36'36	16°13'13	24°54'54	25°23'21	2°23'4	1°23'38	0°23'8	5°23'15	25°23'53	F 25
S 26	14 14 24	5°22'01	29°19'19	24°7'7	7°7'7	16°13'13	22°50'50	16°21'21	24°57'57	25°23'20	2°23'4	1°23'35	0°23'5	5°23'22	25°23'55	S 26
S 27	14 18 21	6°20'25	11°8'8	26°4'4	8°21'21	16°55'55	23°4'4	16°29'29	25°1'1	25°23'19	2°23'4	1°23'30	0°23'2	5°23'28	25°23'58	S 27
M28	14 22 18	7°18'46	22°58'58	28°3'3	9°35'35	17°36'36	23°18'18	16°36'36	25°4'4	25°23'18	2°23'4	1°23'24	29°23'59	5°23'35	26°23'1	M28
T 29	14 26 14	8°17'05	4°11'53	0°8'4	10°49'49	18°17'17	23°32'32	16°44'44	25°7'7	25°23'17	2°23'4	1°23'18	29°23'55	5°23'42	26°23'4	T 29
W30	14 30 11	9°15'23	16°11'53	2°8'7	12°8'3	18°58'58	23°46'46	16°52'52	25°8'11	25°23'16	2°23'4	1°23'11	29°23'52	5°23'48	26°23'7	W30

Day	☉	☾		♀		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
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ASTRODIENST EPHEMERIS for the year 1941

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T 1	14 34 7	10 ⁸ 13'38	29 ^{II} 1	4 ⁸ 10	13 ⁸ 17	19 [≈] 39	24 ⁸ 0	16 ⁸ 59	25 ⁸ 14	25°R14	2 ^Ω 5	1°R 4	29 [♐] 49	5 ⁸ 55	26 ⁸ 10	T 1
F 2	14 38 4	11°11'52	11 [☾] 20	6°16	14°31	20°20	24°14	17° 7	25°17	25 [♐] 13	2° 6	0 [♈] 59	29°46	6° 2	26°14	F 2
S 3	14 42 0	12°10'04	23°52	8°22	15°45	21° 1	24°28	17°15	25°21	25°12	2° 6	0°56	29°43	6° 8	26°17	S 3
S 4	14 45 57	13° 8'13	6 [♊] 21	10°30	16°59	21°42	24°42	17°22	25°24	25°11	2° 6	0°54	29°40	6°15	26°20	S 4
M 5	14 49 53	14° 6'21	19°50	12°38	18°13	22°23	24°56	17°30	25°28	25°10	2° 7	0°D54	29°36	6°22	26°24	M 5
T 6	14 53 50	15° 4'27	3 [♐] 22	14°48	19°27	23° 4	25°10	17°38	25°31	25° 9	2° 8	0°55	29°33	6°28	26°27	T 6
W 7	14 57 47	16° 2'30	17°20	16°58	20°41	23°45	25°24	17°46	25°35	25° 9	2° 8	0°56	29°30	6°35	26°31	W 7
T 8	15 1 43	17° 0'32	1 [♈] 42	19° 8	21°55	24°26	25°38	17°53	25°38	25° 8	2° 9	0°R57	29°27	6°42	26°35	T 8
F 9	15 5 40	17°58'32	16°28	21°18	23° 9	25° 7	25°52	18° 1	25°42	25° 7	2° 9	0°56	29°24	6°48	26°39	F 9
S 10	15 9 36	18°56'30	1 [♎] 33	23°29	24°23	25°48	26° 6	18° 9	25°45	25° 6	2°10	0°53	29°20	6°55	26°43	S 10
S 11	15 13 33	19°54'26	16°47	25°38	25°37	26°28	26°20	18°16	25°48	25° 5	2°11	0°48	29°17	7° 2	26°47	S 11
M12	15 17 29	20°52'21	2 [♊] 1	27°48	26°50	27° 9	26°34	18°24	25°52	25° 4	2°11	0°41	29°14	7° 8	26°51	M12
T 13	15 21 26	21°50'15	17° 4	29°56	28° 4	27°50	26°49	18°32	25°55	25° 4	2°12	0°33	29°11	7°15	26°55	T 13
W14	15 25 22	22°48'07	1 [♈] 47	2 ^{II} 2	29°18	28°30	27° 3	18°40	25°59	25° 3	2°13	0°26	29° 8	7°22	26°59	W14
T 15	15 29 19	23°45'58	16° 4	4° 7	0 ^{II} 32	29°11	27°17	18°47	26° 2	25° 2	2°13	0°19	29° 5	7°28	27° 3	T 15
F 16	15 33 16	24°43'48	29°52	6°11	1°46	29°51	27°31	18°55	26° 6	25° 1	2°14	0°15	29° 1	7°35	27° 8	F 16
S 17	15 37 12	25°41'36	13 [≈] 10	8°12	3° 0	0 [♈] 32	27°45	19° 3	26° 9	25° 1	2°15	0°12	28°58	7°42	27°12	S 17
S 18	15 41 9	26°39'23	26° 2	10°11	4°13	1°12	27°59	19°10	26°13	25° 0	2°16	0°D11	28°55	7°49	27°17	S 18
M19	15 45 5	27°37'09	8 [♈] 31	12° 8	5°27	1°53	28°13	19°18	26°16	25° 0	2°17	0°12	28°52	7°55	27°21	M19
T 20	15 49 2	28°34'54	20°43	14° 2	6°41	2°33	28°28	19°26	26°20	24°59	2°18	0°12	28°49	8° 2	27°26	T 20
W21	15 52 58	29°32'38	2 [♐] 42	15°53	7°55	3°13	28°42	19°33	26°23	24°59	2°18	0°R13	28°46	8° 9	27°31	W21
T 22	15 56 55	0 ^{II} 30'21	14°33	17°42	9° 8	3°54	28°56	19°41	26°27	24°58	2°19	0°12	28°42	8°15	27°35	T 22
F 23	16 0 51	1°28'02	26°21	19°28	10°22	4°34	29°10	19°49	26°30	24°58	2°20	0° 8	28°39	8°22	27°40	F 23
S 24	16 4 48	2°25'43	8 [♈] 9	21°10	11°36	5°14	29°24	19°56	26°34	24°57	2°21	0° 2	28°36	8°29	27°45	S 24
S 25	16 8 45	3°23'22	19°59	22°50	12°50	5°54	29°38	20° 4	26°37	24°57	2°22	29 [♐] 54	28°33	8°35	27°50	S 25
M26	16 12 41	4°21'01	1 ^{II} 55	24°27	14° 3	6°34	29°52	20°11	26°41	24°56	2°23	29°44	28°30	8°42	27°55	M26
T 27	16 16 38	5°18'38	13°57	26° 0	15°17	7°13	0 ^{II} 7	20°19	26°44	24°56	2°24	29°32	28°26	8°49	28° 0	T 27
W28	16 20 34	6°16'14	26° 7	27°31	16°31	7°53	0°21	20°27	26°48	24°56	2°25	29°20	28°23	8°55	28° 6	W28
T 29	16 24 31	7°13'48	8 [☾] 26	28°58	17°44	8°33	0°35	20°34	26°51	24°56	2°26	29° 8	28°20	9° 2	28°11	T 29
F 30	16 28 27	8°11'22	20°55	0 [☾] 22	18°58	9°12	0°49	20°42	26°55	24°55	2°27	28°59	28°17	9° 9	28°16	F 30
S 31	16 32 24	9 ^{II} 8'54	3 [♊] 35	1 [☾] 43	20 ^{II} 12	9 [♈] 52	1 ^{II} 3	20 ⁸ 49	26 ⁸ 58	24 [♐] 55	2 ^Ω 28	28 [♐] 52	28 [♐] 14	9 [♈] 15	28 [☾] 22	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	decl	decl	lat
T 1	14n53	18n16	5s10	12n 1	0s57	15n11	0s41	16s27	1s37	18n 3	0s45	14n57	2s 2	18n52	0s13	3n 5	1n18	23n52	4n16	0s26	0n 4	10n38	14n16	6s46		
F 2	15 12	17 53	5 5	12 52	0 47	15 35	0 39	16 16	1 38	18 6	0 45	15 0	2 2	18 52	0 13	3 5	1 18	23 52	4 16	0 24	0 6	10 39	14 16	6 46		
S 3	15 29	16 38	4 46	13 42	0 37	15 58	0 37	16 4	1 40	18 10	0 45	15 2	2 2	18 53	0 13	3 6	1 18	23 51	4 16	0 22	0 7	10 41	14 16	6 45		
S 4	15 47	14 32	4 12	14 32	0 27	16 22	0 34	15 52	1 41	18 13	0 45	15 4	2 2	18 54	0 13	3 6	1 18	23 51	4 16	0 22	0 8	10 42	14 16	6 45		
M 5	16 5	11 38	3 24	15 22	0 17	16 45	0 32	15 40	1 43	18 17	0 45	15 6	2 2	18 55	0 13	3 6	1 18	23 51	4 16	0 21	0 9	10 44	14 16	6 44		
T 6	16 22	8 2	2 24	16 10	0 7	17 7	0 30	15 28	1 44	18 20	0 44	15 8	2 2	18 56	0 13	3 7	1 18	23 51	4 16	0 22	0 11	10 45	14 16	6 43		
W 7	16 39	3 53	1 13	16 58	0n 4	17 29	0 28	15 16	1 45	18 24	0 44	15 11	2 2	18 56	0 13	3 7	1 18	23 51	4 16	0 22	0 12	10 47	14 16	6 43		
T 8	16 55	0s37	0n 4	17 45	0 15	17 50	0 25	15 4	1 47	18 27	0 44	15 13	2 2	18 57	0 13	3 7	1 18	23 51	4 16	0 23	0 13	10 48	14 16	6 42		
F 9	17 11	5 12	1 23	18 30	0 25	18 11	0 23	14 51	1 48	18 31	0 44	15 15	2 2	18 58	0 13	3 8	1 18	23 50	4 16	0 22	0 14	10 50	14 16	6 41		
S 10	17 27	9 33	2 38	19 13	0 36	18 32	0 21	14 39	1 50	18 34	0 44	15 17	2 2	18 59	0 13	3 8	1 18	23 50	4 16	0 21	0 16	10 51	14 15	6 41		
S 11	17 43	13 19	3 42	19 55	0 46	18 52	0 19	14 26	1 51	18 38	0 44	15 19	2 2	19 0	0 13	3 8	1 18	23 50	4 16	0 19	0 17	10 53	14 15	6 40		
M12	17 59	16 10	4 30	20 35	0 56	19 12	0 16	14 14	1 53	18 41	0 44	15 21	2 2	19 1	0 13	3 9	1 18	23 50	4 16	0 16	0 18	10 54	14 15	6 40		
T 13	18 14	17 52	4 59	21 12	1 5	19 31	0 14	14 1	1 54	18 44	0 44	15 24	2 2	19 1	0 13	3 9	1 17	23 50	4 16	0 13	0 20	10 56	14 15	6 39		
W14	18 29	18 19	5 7	21 47	1 15	19 49	0 11	13 49	1 56	18 48	0 44	15 26	2 2	19 2	0 13	3 9	1 17	23 49	4 16	0 10	0 21	10 57	14 15	6 38		
T 15	18 43	17 35	4 56	22 20	1 23	20 7	0 9	13 36	1 58	18 51	0 44	15 28	2 2	19 3	0 13	3 9	1 17	23 49	4 16	0 8	0 22	10 59	14 14	6 38		
F 16	18 57	15 50	4 27	22 51	1 31	20 25	0 7	13 23	1 59	18 54	0 44	15 30	2 2	19 4	0 13	3 10	1 17	23 49	4 16	0 6	0 23	11 0	14 14	6 37		
S 17	19 11	13 16	3 45	23 19	1 39	20 41	0 4	13 10	2 1	18 57	0 43	15 32	2 2	19 5	0 13	3 10	1 17	23 49	4 16	0 5	0 25	11 2	14 14	6 37		
S 18	19 25	10 8	2 53	23 44	1 46	20 58	0 2	12 57	2 2	19 1	0 43	15 34	2 2	19 6	0 13	3 10	1 17	23 49	4 16	0 4	0 26	11 3	14 14	6 36		
M19	19 38	6 37	1 54	24 6	1 52	21 14	0n 1	12 44	2 4	19 4	0 43	15 36	2 2	19 6	0 13	3 10	1 17	23 48	4 16	0 5	0 27	11 5	14 13	6 36		
T 20	19 51	2 54	0 51	24 26	1 58	21 29	0 3	12 31	2 5	19 7	0 43	15 38	2 2	19 7	0 13	3 11	1 17	23 48	4 16	0 5	0 28	11 6	14 13	6 35		
W21	20 3	0n52	0s13	24 44	2 3	21 43	0 5	12 18	2 7	19 10	0 43	15 40	2 2	19 8	0 13	3 11	1 17	23 48	4 16	0 5	0 30	11 8	14 13	6 34		
T 22	20 16	4 34	1 16	24 59	2 7	21 57	0 8	12 5	2 8	19 13	0 43	15 42	2 2	19 9	0 13	3 11	1 17	23 48	4 16	0 5	0 31	11 9	14 12	6 34		
F 23	20 28	8 4	2 15	25 11	2 10	22 11	0 10	11 51	2 10	19 17	0 43	15 44	2 2	19 10	0 13	3 11	1 17	23 47	4 16	0 3	0 32	11 11	14 12	6 33		
S 24	20 39	11 15	3 8	25 21	2 12	22 23	0 13	11 38	2 12	19 20	0 43	15 46	2 2	19 11	0 13	3 11	1 17	23 47	4 16	0 1	0 33	11 12	14 11	6 33		
S 25	20 50	14 0	3 53	25 29	2 14	22 35	0 15	11 25	2 13	19 23	0 43	15 48	2 2	19 11	0 13	3 11	1 17	23 47	4 16	0n 2	0 35	11 14	14 11	6 32		
M26	21 1	16 10	4 28	25 34	2 15	22 47	0 17	11 11	2 15	19 26	0 43	15 50	2 2	19 12	0 13	3 11	1 17	23 47	4 16	0 6	0 36	11 15	14 11	6 32		
T 27	21 11	17 39	4 52	25 38	2 15	22 58	0 20	10 58	2 16	19 29	0 43	15 52	2 2	19 13	0 13	3 12	1 17	23 46	4 15	0 11	0 37	11 16	14 10	6 31		
W28	21 22	18 21	5 2	25 39	2 14	23 8	0 22	10 45	2 18	19 32	0 43	15 54	2 2	19 14	0 13	3 12	1 17	23 46	4 15	0 16	0 38	11 18	14 10	6 31		
T 29	21 31	18 13	4 59	25 39	2 12	23 17	0 25	10 31	2 19	19 35	0 43	15 56	2 2	19 15	0 13	3 12	1 17	23 46	4 15	0 21	0 40	11 19	14 9	6 30		
F 30	21 41	17 11	4 41	25 37	2 10	23 26	0 27	10 18	2 21	19 38	0 43	15 58	2 2	19 15	0 13	3 12	1 17	23 46	4 15	0 24	0 41	11 21	14 9	6 30		
S 31	21n50	15n19	4s 9	25n33	2n 7	23n34	0n29	10s 4	2s23	19n41	0s42	16n 0	2s 2	19n16	0s13	3n12	1n17	23n45	4n15	0n27	0n42	11n22	14n 8	6s29		

ASTRODIENST EPHEMERIS for the year 1941

geocentric

JULY 1941

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	18 34 37	8°45'45	23°33	11°R42	28°8	29°17	8°II 6	24°824	28°837	25°mp 5	3°Ω11	25°D54	26°mp35	12°842	1°Ω33	T 1
W 2	18 38 34	9°42'57	7°A20	11°8 6	29°22	29°52	8°19	24°31	28°40	25° 5	3°12	25°R54	26°32	12°49	1°40	W 2
T 3	18 42 30	10°40'09	21°22	10°29	0°Ω35	0°Y27	8°32	24°37	28°43	25° 6	3°14	25°mp54	26°29	12°56	1°47	T 3
F 4	18 46 27	11°37'21	5°M38	9°53	1°48	1° 2	8°45	24°43	28°46	25° 7	3°16	25°52	26°26	13° 3	1°54	F 4
S 5	18 50 23	12°34'32	20° 7	9°18	3° 1	1°36	8°58	24°49	28°48	25° 8	3°17	25°48	26°23	13° 9	2° 1	S 5
S 6	18 54 20	13°31'43	4°A45	8°44	4°15	2°10	9°11	24°55	28°51	25° 9	3°19	25°41	26°19	13°16	2° 8	S 6
M 7	18 58 17	14°28'54	19°26	8°13	5°28	2°44	9°23	25° 1	28°54	25°10	3°20	25°32	26°16	13°23	2°14	M 7
T 8	19 2 13	15°26'05	4°B 2	7°45	6°41	3°17	9°36	25° 7	28°56	25°11	3°22	25°22	26°13	13°29	2°21	T 8
W 9	19 6 10	16°23'16	18°27	7°19	7°54	3°51	9°49	25°13	28°59	25°12	3°24	25°12	26°10	13°36	2°28	W 9
T 10	19 10 6	17°20'27	2°A34	6°58	9° 7	4°24	10° 1	25°18	29° 2	25°13	3°25	25° 3	26° 7	13°43	2°35	T 10
F 11	19 14 3	18°17'39	16°18	6°41	10°20	4°57	10°14	25°24	29° 4	25°14	3°27	24°55	26° 3	13°49	2°42	F 11
S 12	19 17 59	19°14'51	29°37	6°28	11°33	5°29	10°26	25°30	29° 7	25°15	3°29	24°50	26° 0	13°56	2°49	S 12
S 13	19 21 56	20°12'03	12°K32	6°20	12°46	6° 2	10°39	25°35	29° 9	25°16	3°30	24°48	25°57	14° 3	2°57	S 13
M14	19 25 52	21° 9'15	25° 5	6°D17	13°59	6°34	10°51	25°41	29°12	25°17	3°32	24°D47	25°54	14° 9	3° 4	M14
T 15	19 29 49	22° 6'28	7°Y20	6°20	15°12	7° 5	11° 3	25°46	29°14	25°19	3°34	24°47	25°51	14°16	3°11	T 15
W16	19 33 46	23° 3'42	19°21	6°27	16°25	7°37	11°15	25°51	29°17	25°20	3°35	24°R48	25°48	14°23	3°18	W16
T 17	19 37 42	24° 0'57	1°B14	6°41	17°38	8° 8	11°28	25°57	29°19	25°21	3°37	24°48	25°44	14°29	3°25	T 17
F 18	19 41 39	24°58'12	13° 5	6°59	18°51	8°39	11°40	26° 2	29°21	25°22	3°39	24°46	25°41	14°36	3°32	F 18
S 19	19 45 35	25°55'27	24°57	7°24	20° 4	9° 9	11°52	26° 7	29°23	25°24	3°40	24°42	25°38	14°43	3°39	S 19
S 20	19 49 32	26°52'44	6°II55	7°54	21°17	9°39	12° 3	26°12	29°26	25°25	3°42	24°36	25°35	14°50	3°46	S 20
M21	19 53 28	27°50'01	19° 4	8°29	22°30	10° 9	12°15	26°17	29°28	25°26	3°44	24°28	25°32	14°56	3°54	M21
T 22	19 57 25	28°47'19	1°B26	9°11	23°43	10°39	12°27	26°22	29°30	25°28	3°45	24°19	25°29	15° 3	4° 1	T 22
W23	20 1 21	29°44'38	14° 1	9°57	24°56	11° 8	12°39	26°27	29°32	25°29	3°47	24° 9	25°25	15°10	4° 8	W23
T 24	20 5 18	0°Ω41'57	26°52	10°49	26° 9	11°36	12°50	26°32	29°34	25°31	3°49	23°59	25°22	15°16	4°15	T 24
F 25	20 9 15	1°39'17	9°Ω57	11°47	27°22	12° 5	13° 2	26°36	29°36	25°32	3°51	23°52	25°19	15°23	4°22	F 25
S 26	20 13 11	2°36'38	23°15	12°50	28°34	12°33	13°13	26°41	29°38	25°34	3°52	23°46	25°16	15°30	4°30	S 26
S 27	20 17 8	3°33'59	6°mp44	13°58	29°47	13° 0	13°24	26°46	29°40	25°35	3°54	23°42	25°13	15°36	4°37	S 27
M28	20 21 4	4°31'20	20°25	15°11	1°mp 0	13°27	13°36	26°50	29°42	25°37	3°56	23°D41	25° 9	15°43	4°44	M28
T 29	20 25 1	5°28'42	4°A14	16°29	2°13	13°54	13°47	26°54	29°44	25°38	3°57	23°41	25° 6	15°50	4°51	T 29
W30	20 28 57	6°26'05	18°11	17°53	3°26	14°20	13°58	26°59	29°46	25°40	3°59	23°43	25° 3	15°56	4°59	W30
T 31	20 32 54	7°Ω23'28	2°M16	19°B20	4°mp38	14°Y46	14°II 9	27°B 3	29°B48	25°mp41	4°Ω 1	23°R43	25°mp 0	16°B 3	5°Ω 6	T 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
T 1	23n 9	2n22	0s12	18n42	4s15	21n57	1n26	3s14	3s13	20n59	0s41	16n53	2s 4	19n39	0s13	3n 7
W 2	23 5	1s59	1n 0	18 36	4 24	21 43	1 27	3 2	3 15	21 1	0 41	16 54	2 4	19 39	0 13	3 7
T 3	23 1	6 19	2 11	18 30	4 32	21 28	1 28	2 49	3 16	21 3	0 41	16 55	2 4	19 40	0 13	3 6
F 4	22 56	10 21	3 14	18 26	4 39	21 13	1 29	2 37	3 18	21 5	0 41	16 57	2 4	19 40	0 13	3 6
S 5	22 51	13 49	4 6	18 24	4 44	20 57	1 30	2 25	3 19	21 7	0 41	16 58	2 4	19 41	0 13	3 6
S 6	22 45	16 28	4 43	18 22	4 47	20 41	1 31	2 13	3 21	21 9	0 41	16 59	2 4	19 42	0 13	3 5
M 7	22 39	18 2	5 0	18 23	4 49	20 24	1 32	2 1	3 23	21 11	0 41	17 1	2 4	19 42	0 13	3 5
T 8	22 33	18 24	4 59	18 24	4 50	20 6	1 33	1 49	3 24	21 13	0 41	17 2	2 5	19 43	0 13	3 4
W 9	22 26	17 35	4 38	18 27	4 48	19 48	1 33	1 37	3 26	21 15	0 41	17 3	2 5	19 43	0 13	3 4
T 10	22 19	15 41	4 1	18 30	4 46	19 29	1 34	1 25	3 27	21 17	0 41	17 4	2 5	19 44	0 13	3 3
F 11	22 12	12 56	3 10	18 35	4 41	19 10	1 34	1 14	3 29	21 19	0 41	17 6	2 5	19 45	0 13	3 3
S 12	22 4	9 35	2 10	18 42	4 36	18 50	1 35	1 2	3 31	21 21	0 41	17 7	2 5	19 45	0 13	3 2
S 13	21 55	5 51	1 5	18 49	4 29	18 30	1 35	0 51	3 32	21 22	0 41	17 8	2 5	19 46	0 13	3 2
M14	21 47	1 59	0s 2	18 57	4 21	18 9	1 35	0 40	3 34	21 24	0 41	17 9	2 5	19 46	0 13	3 2
T 15	21 38	1n53	1 7	19 6	4 12	17 48	1 35	0 29	3 35	21 26	0 41	17 10	2 5	19 47	0 13	3 1
W16	21 28	5 37	2 7	19 16	4 2	17 26	1 36	0 18	3 37	21 28	0 41	17 11	2 6	19 47	0 13	3 1
T 17	21 19	9 4	3 2	19 26	3 51	17 4	1 36	0 7	3 38	21 29	0 41	17 13	2 6	19 48	0 13	3 0
F 18	21 8	12 8	3 49	19 37	3 39	16 41	1 36	0n 4	3 40	21 31	0 41	17 14	2 6	19 48	0 13	2 59
S 19	20 58	14 43	4 25	19 48	3 26	16 18	1 36	0 14	3 41	21 33	0 41	17 15	2 6	19 49	0 13	2 59
S 20	20 47	16 41	4 51	20 0	3 13	15 55	1 35	0 25	3 43	21 34	0 41	17 16	2 6	19 49	0 13	2 58
M21	20 36	17 57	5 4	20 11	3 0	15 31	1 35	0 35	3 45	21 36	0 41	17 17	2 6	19 50	0 13	2 58
T 22	20 24	18 23	5 3	20 22	2 46	15 7	1 35	0 45	3 46	21 37	0 41	17 18	2 6	19 50	0 13	2 57
W23	20 13	17 57	4 47	20 33	2 31	14 42	1 34	0 55	3 48	21 39	0 41	17 19	2 7	19 51	0 13	2 57
T 24	20 0	16 35	4 17	20 44	2 17	14 17	1 34	1 5	3 49	21 40	0 41	17 20	2 7	19 51	0 13	2 56
F 25	19 48	14 20	3 33	20 54	2 2	13 51	1 33	1 14	3 51	21 42	0 41	17 21	2 7	19 51	0 13	2 55
S 26	19 35	11 19	2 36	21 3	1 47	13 25	1 33	1 24	3 52	21 43	0 41	17 21	2 7	19 52	0 13	2 55
S 27	19 22	7 39	1 30	21 11	1 32	12 59	1 32	1 33	3 53	21 44	0 41	17 22	2 7	19 52	0 13	2 54
M28	19 8	3 32	0 18	21 18	1 17	12 33	1 31	1 42	3 55	21 46	0 41	17 23	2 7	19 53	0 13	2 54
T 29	18 54	0s49	0n57	21 23	1 3	12 6	1 31	1 51	3 56	21 47	0 41	17 24	2 8	19 53	0 13	2 53
W30	18 40	5 9	2 8	21 27	0 49	11 39	1 30	2 0	3 58	21 48	0 41	17 25	2 8	19 53	0 13	2 52
T 31	18n26	9s14	3n13	21n29	0s34	11n11	1n29	2n 9	3s59	21n50	0s41	17n26	2s 8	19n54	0s13	2n52

Julian Day Number = 2430176.5, Delta T = 25.07 sec
 Ecliptic obliquity = 23°26'39", Nutation = - 0°00'01", out-of-bounds declination in red
 Ayanamsha: Fagan/Bradley = 23°55'23", Lahiri = 23°02'24"

ASTRODIENST EPHEMERIS for the year 1941

geocentric

AUGUST 1941

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	20 36 50	8♂20°52	16♂27	20♂52	5♂51	15♂11	14♂20	27♂7	29♂49	25♂43	4♂3	23°R43	24♂57	16♂10	5♂13	F 1
S 2	20 40 47	9°18'16	0♂42	22°29	7°4	15°36	14°30	27°11	29°51	25°45	4°4	23♂41	24°54	16°17	5°20	S 2
S 3	20 44 44	10°15'41	14°59	24°9	8°16	16°1	14°41	27°15	29°53	25°46	4°6	23°38	24°50	16°23	5°27	S 3
M 4	20 48 40	11°13'07	29°14	25°54	9°29	16°25	14°52	27°19	29°54	25°48	4°8	23°32	24°47	16°30	5°35	M 4
T 5	20 52 37	12°10'33	13♂24	27°41	10°41	16°48	15°2	27°22	29°56	25°50	4°9	23°26	24°44	16°37	5°42	T 5
W 6	20 56 33	13°8'00	27°23	29°32	11°54	17°11	15°12	27°26	29°58	25°51	4°11	23°20	24°41	16°43	5°49	W 6
T 7	21 0 30	14°5'29	11♂8	1♂26	13°6	17°34	15°23	27°30	29°59	25°53	4°13	23°14	24°38	16°50	5°56	T 7
F 8	21 4 26	15°2'58	24°35	3°22	14°19	17°56	15°33	27°33	0♂1	25°55	4°14	23°10	24°35	16°57	6°4	F 8
S 9	21 8 23	16°0'28	7♂42	5°19	15°31	18°17	15°43	27°37	0°2	25°57	4°16	23°7	24°31	17°3	6°11	S 9
S 10	21 12 19	16°57'59	20°30	7°19	16°44	18°38	15°53	27°40	0°3	25°58	4°18	23°D 6	24°28	17°10	6°18	S 10
M 11	21 16 16	17°55'32	2♂59	9°20	17°56	18°58	16°3	27°43	0°5	26°0	4°19	23°6	24°25	17°17	6°25	M 11
T 12	21 20 13	18°53'06	15°13	11°22	19°9	19°18	16°12	27°46	0°6	26°2	4°21	23°8	24°22	17°23	6°32	T 12
W 13	21 24 9	19°50'41	27°15	13°24	20°21	19°37	16°22	27°49	0°7	26°4	4°23	23°9	24°19	17°30	6°39	W 13
T 14	21 28 6	20°48'18	9♂9	15°27	21°33	19°55	16°31	27°52	0°8	26°6	4°24	23°11	24°15	17°37	6°46	T 14
F 15	21 32 2	21°45'56	21°1	17°29	22°45	20°13	16°41	27°55	0°9	26°8	4°26	23°R 11	24°12	17°44	6°54	F 15
S 16	21 35 59	22°43'36	2♂54	19°32	23°58	20°31	16°50	27°58	0°10	26°10	4°28	23°11	24°9	17°50	7°1	S 16
S 17	21 39 55	23°41'18	14°55	21°34	25°10	20°47	16°59	28°0	0°11	26°12	4°29	23°9	24°6	17°57	7°8	S 17
M 18	21 43 52	24°39'01	27°6	23°35	26°22	21°3	17°8	28°3	0°12	26°14	4°31	23°6	24°3	18°4	7°15	M 18
T 19	21 47 48	25°36'45	9♂33	25°36	27°34	21°18	17°17	28°5	0°13	26°16	4°33	23°2	24°0	18°10	7°22	T 19
W 20	21 51 45	26°34'31	22°17	27°35	28°46	21°33	17°26	28°8	0°14	26°18	4°34	22°58	24°56	18°17	7°29	W 20
T 21	21 55 41	27°32'19	5♂20	29°34	29°59	21°47	17°35	28°10	0°15	26°20	4°36	22°54	23°53	18°24	7°36	T 21
F 22	21 59 38	28°30'08	18°42	1♂31	1♂11	22°0	17°43	28°12	0°16	26°22	4°37	22°51	23°50	18°30	7°43	F 22
S 23	22 3 35	29°27'59	2♂22	3°28	2°23	22°12	17°52	28°14	0°16	26°24	4°39	22°48	23°47	18°37	7°50	S 23
S 24	22 7 31	0♂25'51	16°17	5°23	3°35	22°24	18°0	28°16	0°17	26°26	4°41	22°D 47	23°44	18°44	7°57	S 24
M 25	22 11 28	1°23'44	0♂23	7°17	4°47	22°35	18°8	28°18	0°18	26°28	4°42	22°47	23°41	18°51	8°4	M 25
T 26	22 15 24	2°21'39	14°37	9°9	5°59	22°45	18°16	28°20	0°18	26°30	4°44	22°48	23°37	18°57	8°11	T 26
W 27	22 19 21	3°19'35	28°55	11°0	7°10	22°54	18°24	28°21	0°19	26°32	4°45	22°49	23°34	19°4	8°18	W 27
T 28	22 23 17	4°17'33	13♂14	12°50	8°22	23°3	18°31	28°23	0°19	26°34	4°47	22°51	23°31	19°11	8°24	T 28
F 29	22 27 14	5°15'31	27°40	14°39	9°34	23°11	18°39	28°24	0°20	26°36	4°48	22°51	23°28	19°17	8°31	F 29
S 30	22 31 10	6°13'31	11♂41	16°26	10°46	23°18	18°46	28°26	0°20	26°38	4°50	22°R 51	23°25	19°24	8°38	S 30
S 31	22 35 7	7♂11'33	25♂45	18♂12	11♂58	23♂24	18♂54	28♂27	0♂20	26♂40	4♂51	22♂51	23♂21	19♂31	8♂45	S 31

Day	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	18n11	12s49	4n 6	21n29	0s21	10n44	1n28	2n17	4s 0	21n51	0s41	17n26	2s 8	19n54	0s13	F 1
S 2	17 56	15 39	4 45	21 27	0 8	10 16	1 26	2 25	4 2	21 52	0 41	17 27	2 8	19 55	0 13	S 2
S 3	17 40	17 32	5 6	21 22	0n 5	9 47	1 25	2 33	4 3	21 53	0 41	17 28	2 8	19 55	0 13	S 3
M 4	17 25	18 19	5 8	21 15	0 17	9 19	1 24	2 41	4 5	21 55	0 41	17 29	2 9	19 55	0 13	M 4
T 5	17 9	17 57	4 51	21 6	0 29	8 50	1 23	2 49	4 6	21 56	0 41	17 29	2 9	19 56	0 13	T 5
W 6	16 53	16 29	4 17	20 54	0 40	8 21	1 21	2 57	4 7	21 57	0 41	17 30	2 9	19 56	0 13	W 6
T 7	16 36	14 6	3 28	20 39	0 50	7 52	1 20	3 4	4 8	21 58	0 41	17 31	2 9	19 56	0 13	T 7
F 8	16 20	10 59	2 29	20 22	0 59	7 23	1 18	3 11	4 10	21 59	0 41	17 31	2 9	19 57	0 13	F 8
S 9	16 3	7 24	1 23	20 2	1 7	6 53	1 16	3 18	4 11	22 0	0 41	17 32	2 9	19 57	0 13	S 9
S 10	15 45	3 33	0 14	19 39	1 15	6 23	1 15	3 25	4 12	22 1	0 41	17 32	2 10	19 57	0 13	S 10
M 11	15 28	0n22	0s54	19 14	1 22	5 53	1 13	3 31	4 13	22 2	0 41	17 33	2 10	19 57	0 13	M 11
T 12	15 10	4 11	1 58	18 47	1 28	5 23	1 11	3 38	4 14	22 3	0 41	17 33	2 10	19 58	0 13	T 12
W 13	14 52	7 46	2 56	18 17	1 33	4 53	1 9	3 44	4 16	22 4	0 41	17 34	2 10	19 58	0 13	W 13
T 14	14 34	10 59	3 46	17 45	1 37	4 23	1 7	3 50	4 17	22 5	0 41	17 34	2 10	19 58	0 13	T 14
F 15	14 15	13 45	4 25	17 11	1 40	3 52	1 5	3 55	4 18	22 6	0 41	17 35	2 10	19 58	0 13	F 15
S 16	13 57	15 56	4 54	16 35	1 43	3 22	1 3	4 1	4 19	22 7	0 41	17 35	2 11	19 59	0 13	S 16
S 17	13 38	17 27	5 10	15 58	1 44	2 51	1 1	4 6	4 20	22 8	0 41	17 36	2 11	19 59	0 13	S 17
M 18	13 18	18 12	5 12	15 19	1 45	2 20	0 58	4 11	4 21	22 9	0 41	17 36	2 11	19 59	0 13	M 18
T 19	12 59	18 6	5 0	14 39	1 46	1 49	0 56	4 16	4 22	22 10	0 41	17 36	2 11	19 59	0 13	T 19
W 20	12 40	17 6	4 33	13 58	1 45	1 19	0 54	4 20	4 23	22 10	0 41	17 37	2 11	19 59	0 13	W 20
T 21	12 20	15 11	3 52	13 15	1 44	0 48	0 51	4 25	4 23	22 11	0 41	17 37	2 12	20 0	0 13	T 21
F 22	12 0	12 25	2 57	12 32	1 43	0 17	0 49	4 29	4 24	22 12	0 41	17 37	2 12	20 0	0 13	F 22
S 23	11 40	8 55	1 50	11 48	1 41	0s14	0 46	4 33	4 25	22 13	0 41	17 38	2 12	20 0	0 13	S 23
S 24	11 19	4 52	0 36	11 4	1 38	0 45	0 44	4 36	4 26	22 13	0 41	17 38	2 12	20 0	0 13	S 24
M 25	10 59	0 29	0n42	10 18	1 35	1 16	0 41	4 40	4 26	22 14	0 41	17 38	2 12	20 0	0 13	M 25
T 26	10 38	3s57	1 58	9 33	1 31	1 47	0 38	4 43	4 27	22 15	0 41	17 38	2 13	20 0	0 13	T 26
W 27	10 17	8 11	3 6	8 47	1 27	2 18	0 35	4 46	4 28	22 15	0 41	17 38	2 13	20 0	0 13	W 27
T 28	9 56	11 56	4 4	8 1	1 23	2 49	0 32	4 48	4 28	22 16	0 41	17 39	2 13	20 0	0 13	T 28
F 29	9 35	14 58	4 46	7 14	1 18	3 20	0 30	4 51	4 29	22 17	0 41	17 39	2 13	20 1	0 13	F 29
S 30	9 14	17 4	5 10	6 28	1 13	3 51	0 27	4 53	4 29	22 17	0 41	17 39	2 13	20 1	0 13	S 30
S 31	8n52	18s 7	5n16	5n41	1n 7	4s22	0n24	4n55	4s29	22n18	0s41	17n39	2s14	20n 1	0s13	S 31

Julian Day Number = 2430207.5, Delta T = 25.12 sec

Ecliptic obliquity = 23°26'39, Nutation = -0°00'01, out-of-bounds declination in red

Ayanamsha: Fagan/Bradley = 23°55'28, Lahiri = 23°02'28

ASTRODIENST EPHEMERIS for the year 1941
geocentric

SEPTEMBER 1941

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	22 39 4	8 ^h 9'35	9 ^h 40	19 ^h 57	13 ^h 9	23 ^h 29	19 ^h 11	28 ^h 28	0 ^h 21	26 ^h 42	4 ^h 53	22 ^h 49	23 ^h 18	19 ^h 37	8 ^h 51	M 1
T 2	22 43 0	9 ^h 7'40	23 ^h 24	21 ^h 41	14 ^h 21	23 ^h 33	19 ^h 8	28 ^h 29	0 ^h 21	26 ^h 44	4 ^h 54	22 ^h 48	23 ^h 15	19 ^h 44	8 ^h 58	T 2
W 3	22 46 57	10 ^h 5'45	6 ^h 56	23 ^h 23	15 ^h 33	23 ^h 37	19 ^h 15	28 ^h 30	0 ^h 21	26 ^h 47	4 ^h 56	22 ^h 46	23 ^h 12	19 ^h 51	9 ^h 5	W 3
T 4	22 50 53	11 ^h 3'52	20 ^h 15	25 ^h 4	16 ^h 44	23 ^h 40	19 ^h 21	28 ^h 31	0 ^h 21	26 ^h 49	4 ^h 57	22 ^h 44	23 ^h 9	19 ^h 58	9 ^h 11	T 4
F 5	22 54 50	12 ^h 2'01	3 ^h 19	26 ^h 44	17 ^h 56	23 ^h 42	19 ^h 28	28 ^h 31	0 ^h 21	26 ^h 51	4 ^h 59	22 ^h 43	23 ^h 6	20 ^h 4	9 ^h 18	F 5
S 6	22 58 46	13 ^h 0'11	16 ^h 8	28 ^h 23	19 ^h 7	23 ^h 43	19 ^h 34	28 ^h 32	0 ^h 21	26 ^h 53	5 ^h 0	22 ^h 43	23 ^h 2	20 ^h 11	9 ^h 24	S 6
S 7	23 2 43	13 ^h 58'23	28 ^h 43	0 ^h 0	20 ^h 18	23 ^h 43	19 ^h 40	28 ^h 32	0 ^h 21	26 ^h 55	5 ^h 1	22 ^h 43	22 ^h 59	20 ^h 18	9 ^h 31	S 7
M 8	23 6 39	14 ^h 56'37	11 ^h 4	1 ^h 36	21 ^h 30	23 ^h 43	19 ^h 47	28 ^h 33	0 ^h 21	26 ^h 57	5 ^h 3	22 ^h 43	22 ^h 56	20 ^h 24	9 ^h 37	M 8
T 9	23 10 36	15 ^h 54'52	23 ^h 13	3 ^h 12	22 ^h 41	23 ^h 41	19 ^h 52	28 ^h 33	0 ^h 21	27 ^h 0	5 ^h 4	22 ^h 44	22 ^h 53	20 ^h 31	9 ^h 44	T 9
W10	23 14 33	16 ^h 53'10	5 ^h 13	4 ^h 46	23 ^h 52	23 ^h 39	19 ^h 58	28 ^h 33	0 ^h 21	27 ^h 2	5 ^h 5	22 ^h 45	22 ^h 50	20 ^h 38	9 ^h 50	W10
T 11	23 18 29	17 ^h 51'30	17 ^h 7	6 ^h 18	25 ^h 4	23 ^h 35	20 ^h 4	28 ^h 33	0 ^h 21	27 ^h 4	5 ^h 7	22 ^h 45	22 ^h 46	20 ^h 44	9 ^h 57	T 11
F 12	23 22 26	18 ^h 49'52	28 ^h 58	7 ^h 50	26 ^h 15	23 ^h 31	20 ^h 9	28 ^h 33	0 ^h 20	27 ^h 6	5 ^h 8	22 ^h 46	22 ^h 43	20 ^h 51	10 ^h 3	F 12
S 13	23 26 22	19 ^h 48'15	10 ^h 51	9 ^h 21	27 ^h 26	23 ^h 26	20 ^h 14	28 ^h 33	0 ^h 20	27 ^h 8	5 ^h 9	22 ^h 46	22 ^h 40	20 ^h 58	10 ^h 9	S 13
S 14	23 30 19	20 ^h 46'41	22 ^h 51	10 ^h 50	28 ^h 37	23 ^h 20	20 ^h 19	28 ^h 32	0 ^h 19	27 ^h 11	5 ^h 11	22 ^h 46	22 ^h 37	21 ^h 5	10 ^h 15	S 14
M15	23 34 15	21 ^h 45'10	5 ^h 1	12 ^h 19	29 ^h 48	23 ^h 14	20 ^h 24	28 ^h 32	0 ^h 19	27 ^h 13	5 ^h 12	22 ^h 46	22 ^h 34	21 ^h 11	10 ^h 21	M15
T 16	23 38 12	22 ^h 43'40	17 ^h 28	13 ^h 46	0 ^h 59	23 ^h 6	20 ^h 29	28 ^h 31	0 ^h 19	27 ^h 15	5 ^h 13	22 ^h 46	22 ^h 31	21 ^h 18	10 ^h 28	T 16
W17	23 42 8	23 ^h 42'13	0 ^h 13	15 ^h 12	2 ^h 10	22 ^h 58	20 ^h 34	28 ^h 31	0 ^h 18	27 ^h 17	5 ^h 14	22 ^h 46	22 ^h 27	21 ^h 25	10 ^h 34	W17
T 18	23 46 5	24 ^h 40'47	13 ^h 20	16 ^h 37	3 ^h 21	22 ^h 49	20 ^h 38	28 ^h 30	0 ^h 17	27 ^h 20	5 ^h 16	22 ^h 46	22 ^h 24	21 ^h 31	10 ^h 40	T 18
F 19	23 50 2	25 ^h 39'24	26 ^h 52	18 ^h 0	4 ^h 32	22 ^h 39	20 ^h 42	28 ^h 29	0 ^h 17	27 ^h 22	5 ^h 17	22 ^h 46	22 ^h 21	21 ^h 38	10 ^h 46	F 19
S 20	23 53 58	26 ^h 38'03	10 ^h 46	19 ^h 23	5 ^h 43	22 ^h 28	20 ^h 46	28 ^h 28	0 ^h 16	27 ^h 24	5 ^h 18	22 ^h 46	22 ^h 18	21 ^h 45	10 ^h 51	S 20
S 21	23 57 55	27 ^h 36'43	25 ^h 1	20 ^h 44	6 ^h 53	22 ^h 16	20 ^h 50	28 ^h 27	0 ^h 15	27 ^h 26	5 ^h 19	22 ^h 46	22 ^h 15	21 ^h 51	10 ^h 57	S 21
M22	0 1 51	28 ^h 35'26	9 ^h 32	22 ^h 4	8 ^h 4	22 ^h 4	20 ^h 54	28 ^h 26	0 ^h 15	27 ^h 28	5 ^h 20	22 ^h 46	22 ^h 12	21 ^h 58	11 ^h 3	M22
T 23	0 5 48	29 ^h 34'11	24 ^h 14	23 ^h 22	9 ^h 15	21 ^h 51	20 ^h 57	28 ^h 25	0 ^h 14	27 ^h 31	5 ^h 21	22 ^h 46	22 ^h 8	22 ^h 5	11 ^h 9	T 23
W24	0 9 44	0 ^h 32'57	8 ^h 59	24 ^h 40	10 ^h 25	21 ^h 37	21 ^h 0	28 ^h 23	0 ^h 13	27 ^h 33	5 ^h 22	22 ^h 45	22 ^h 5	22 ^h 12	11 ^h 14	W24
T 25	0 13 41	1 ^h 31'46	23 ^h 40	25 ^h 55	11 ^h 36	21 ^h 23	21 ^h 4	28 ^h 22	0 ^h 12	27 ^h 35	5 ^h 24	22 ^h 44	22 ^h 2	22 ^h 18	11 ^h 20	T 25
F 26	0 17 37	2 ^h 30'36	8 ^h 13	27 ^h 10	12 ^h 46	21 ^h 8	21 ^h 6	28 ^h 20	0 ^h 11	27 ^h 37	5 ^h 25	22 ^h 43	21 ^h 59	22 ^h 25	11 ^h 26	F 26
S 27	0 21 34	3 ^h 29'28	22 ^h 31	28 ^h 22	13 ^h 56	20 ^h 52	21 ^h 9	28 ^h 19	0 ^h 10	27 ^h 40	5 ^h 26	22 ^h 42	21 ^h 56	22 ^h 32	11 ^h 31	S 27
S 28	0 25 30	4 ^h 28'21	6 ^h 33	29 ^h 33	15 ^h 7	20 ^h 36	21 ^h 12	28 ^h 17	0 ^h 9	27 ^h 42	5 ^h 27	22 ^h 42	21 ^h 52	22 ^h 38	11 ^h 37	S 28
M29	0 29 27	5 ^h 27'16	20 ^h 17	0 ^h 42	16 ^h 17	20 ^h 20	21 ^h 14	28 ^h 15	0 ^h 8	27 ^h 44	5 ^h 28	22 ^h 43	21 ^h 49	22 ^h 45	11 ^h 42	M29
T 30	0 33 24	6 ^h 26'13	3 ^h 44	1 ^h 49	17 ^h 27	20 ^h 3	21 ^h 16	28 ^h 13	0 ^h 7	27 ^h 46	5 ^h 29	22 ^h 44	21 ^h 46	22 ^h 52	11 ^h 47	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	decl	lat
M 1	8n31	18s 4	5n 2	4n55	1n 1	4s53	0n20	4n57	4s30	22n18	0s41	17n39	2s14	20n 1	0s13	2n27	1n15	23n15	4n20	2n51	2n40	13n31	11n57	6s18					
T 2	8 9	16 57	4 32	4 9	0 55	5 24	0 17	4 58	4 30	22 19	0 41	17 39	2 14	20 1	0 13	2 26	1 15	23 15	4 20	2 52	2 41	13 32	11 55	6 19					
W 3	7 47	14 53	3 47	3 22	0 49	5 54	0 14	4 59	4 30	22 20	0 41	17 39	2 14	20 1	0 13	2 25	1 15	23 15	4 20	2 52	2 42	13 33	11 53	6 19					
T 4	7 25	12 3	2 50	2 36	0 42	6 25	0 11	5 0	4 30	22 20	0 41	17 39	2 14	20 1	0 13	2 24	1 15	23 15	4 20	2 53	2 43	13 35	11 52	6 19					
F 5	7 3	8 39	1 45	1 51	0 36	6 55	0 8	5 1	4 30	22 21	0 41	17 39	2 15	20 1	0 13	2 24	1 15	23 14	4 21	2 53	2 45	13 36	11 50	6 19					
S 6	6 41	4 55	0 36	1 5	0 29	7 25	0 4	5 1	4 30	22 21	0 41	17 39	2 15	20 1	0 13	2 23	1 15	23 14	4 21	2 54	2 46	13 37	11 48	6 20					
S 7	6 18	1 1	0s33	0 20	0 22	7 55	0 1	5 2	4 30	22 21	0 41	17 39	2 15	20 1	0 13	2 22	1 15	23 14	4 21	2 54	2 47	13 39	11 46	6 20					
M 8	5 56	2n51	1 40	0s25	0 14	8 25	0s 2	5 2	4 29	22 22	0 41	17 39	2 15	20 1	0 13	2 21	1 15	23 14	4 21	2 53	2 48	13 40	11 44	6 20					
T 9	5 33	6 32	2 41	1 10	0 7	8 55	0 6	5 1	4 29	22 22	0 41	17 38	2 15	20 1	0 13	2 20	1 15	23 13	4 21	2 53	2 50	13 41	11 42	6 21					
W10	5 11	9 53	3 35	1 54	0s 1	9 24	0 9	5 1	4 29	22 23	0 41	17 38	2 15	20 1	0 13	2 19	1 15	23 13	4 21	2 53	2 51	13 42	11 40	6 21					
T 11	4 48	12 49	4 18	2 38	0 8	9 54	0 13	5 0	4 28	22 23	0 41	17 38	2 16	20 1	0 13	2 18	1 15	23 13	4 21	2 53	2 52	13 44	11 38	6 21					
F 12	4 25	15 12	4 51	3 21	0 16	10 23	0 16	4 59	4 28	22 24	0 41	17 38	2 16	20 1	0 13	2 17	1 15	23 13	4 22	2 52	2 53	13 45	11 36	6 22					
S 13	4 2	16 57	5 11	4 4	0 24	10 52	0 20	4 58	4 27	22 24	0 41	17 38	2 16	20 1	0 13	2 17	1 15	23 13	4 22	2 52	2 55	13 46	11 34	6 22					
S 14	3 39	17 58	5 17	4 46	0 31	11 21	0 23	4 57	4 26	22 24	0 41	17 37	2 16	20 0	0 13	2 16	1 15	23 13	4 22	2 52	2 56	13 48	11 32	6 22					
M15	3 16	18 11	5 10	5 28	0 39	11 49	0 27	4 55	4 25	22 25	0 41	17 37	2 16	20 0	0 13	2 15	1 15	23 12	4 22	2 52	2 57	13 49	11 30	6 23					
T 16	2 53	17 32	4 48	6 9	0 47	12 17	0 30	4 53	4 24	22 25	0 41	17 37	2 17	20 0	0 13	2 14	1 15	23 12	4 22	2 52	2 58	13 50	11 28	6 23					
W17	2 30	16 0	4 12	6 50	0 55	12 45	0 34	4 51	4 23	22 25	0 41	17 37	2 17	20 0	0 13	2 13	1 15	23 12	4 22	2 52	3 0	13 51	11 26	6 23					
T 18	2 7	13 36	3 22	7 30	1 3	13 13	0 37	4 49	4 22	22 25	0 41	17 36	2 17	20 0	0 13	2 12	1 15	23 12	4 23	2 52	3 1	13 53	11 24	6 24					
F 19	1 44	10 23	2 19	8 9	1 11	13 41	0 41	4 47	4 20	22 26	0 41	17 36	2 17	20 0	0 13	2 11	1 15	23 12	4 23	2 52	3 2	13 54	11 22	6 24					
S 20	1 20	6 31	1 6	8 48	1 19	14 8	0 45	4 44	4 19	22 26	0 42	17 35	2 17	20 0	0 13	2 10	1 15	23 12	4 23	2 52	3 3	13 55	11 20	6 25					
S 21	0 57	2 10	0n12	9 26	1 26	14 35	0 48	4 41	4 17	22 26	0 42	17 35	2 18	20 0	0 13	2 10	1 15	23 11	4 23	2 52	3 5	13 56	11 18	6 25					
M22	0 34	2s22	1 32	10 3	1 34	15 1	0 52	4 38	4 15	22 26	0 42	17 35	2 18	19 59	0 13	2 9	1 15	23 11	4 23	2 52	3 6	13 58	11 16	6 25					
T 23	0 10	6 50	2 46	10 39	1 42	15 27	0 56	4 35	4 14	22 27	0 42	17 34	2 18	19 59	0 13	2 8	1 15	23 11	4 23	2 52	3 7	13 59	11 14	6 26					
W24	0s13	10 52	3 49	11 15	1 49	15 53	0 59	4 32	4 12	22 27	0 42	17 34	2 18	19 59	0 13	2 7	1 15	23 11	4 23	2 53	3 8	14 0	11 13	6 26					
T 25	0 36	14 13	4 37	11 50	1 57	16 19	1 3	4 29	4 10	22 27	0 42	17 33	2 18	19 59	0 13	2 6	1 15	23 11	4 24	2 53	3 10	14 1	11 11	6 27					
F 26	1 0	16 38	5 7	12 23	2 4	16 44	1 7	4 25	4 7	22 27	0 42	17 33	2 18	19 59	0 13	2 5	1 15	23 11	4 24	2 53	3 11	14 3	11 9	6 27					
S 27	1 23	17 58	5 17	12 56	2 11	17 9	1 10	4 22	4 5	22 27	0 42	17 32	2 19	19 58	0 13	2 4	1 15	23 11	4 24	2 54	3 12	14 4	11 7	6 28					
S 28	1 47	18 10	5 8	13 28	2 18	17 33	1 14	4 18	4 3	22 27	0 42	17 32	2 19	19 58	0 13	2 3	1 15	23 11	4 24	2 54	3 13	14 5	11 5	6 28					
M29	2 10	17 17	4 41	13 59	2 25	17 57	1 18	4 14	4 0	22 28	0 42	17 31	2 19	19 58	0 13	2 3	1 15	23 11	4 24	2 54	3 15	14 6	11 3	6 29					
T 30	2s33	15s26	3n59	14s29	2s32	18s21	1s21	4n10	3s57	22n28	0s42	17n30	2s19	19n58	0s13	2n 2	1n15	23n11	4n24	2n53	3n16	14n 8	11n 1	6s29					

ASTRODIENST EPHEMERIS for the year 1941

geocentric

OCTOBER 1941

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	0 37 20	7♌25°12	16♋55	2♈54	18♈37	19°R46	21♈18	28°R11	0°R 5	27♈48	5♈30	22♈45	21♈43	22♈58	11♈53	W 1
T 2	0 41 17	8°24'13	29°50	3°57	19°47	19°Y28	21°20	28♈ 9	0°II 4	27°51	5°30	22°46	21°40	23° 5	11°58	T 2
F 3	0 45 13	9°23'15	12♋33	4°57	20°57	19°10	21°21	28° 7	0° 3	27°53	5°31	22°47	21°37	23°12	12° 3	F 3
S 4	0 49 10	10°22'19	25° 3	5°55	22° 7	18°52	21°23	28° 4	0° 2	27°55	5°32	22°R47	21°33	23°19	12° 8	S 4
S 5	0 53 6	11°21'25	7°Y22	6°49	23°17	18°33	21°24	28° 2	0° 0	27°57	5°33	22°46	21°30	23°25	12°13	S 5
M 6	0 57 3	12°20'33	19°32	7°41	24°26	18°14	21°25	27°59	29♈59	27°59	5°34	22°45	21°27	23°32	12°18	M 6
T 7	1 0 59	13°19'44	1♋34	8°29	25°36	17°56	21°26	27°56	29°57	28° 2	5°35	22°42	21°24	23°39	12°23	T 7
W 8	1 4 56	14°18'56	13°30	9°14	26°45	17°37	21°26	27°54	29°56	28° 4	5°35	22°39	21°21	23°45	12°27	W 8
T 9	1 8 53	15°18'11	25°22	9°54	27°55	17°18	21°27	27°51	29°54	28° 6	5°36	22°35	21°17	23°52	12°32	T 9
F 10	1 12 49	16°17'28	7♈13	10°30	29° 4	16°59	21°R27	27°48	29°53	28° 8	5°37	22°31	21°14	23°59	12°37	F 10
S 11	1 16 46	17°16'47	19° 6	11° 2	0♌13	16°40	21°27	27°45	29°51	28°10	5°38	22°28	21°11	24° 6	12°41	S 11
S 12	1 20 42	18°16'08	1♌ 4	11°28	1°23	16°22	21°26	27°42	29°49	28°12	5°38	22°26	21° 8	24°12	12°46	S 12
M13	1 24 39	19°15'32	13°12	11°48	2°32	16° 3	21°26	27°39	29°48	28°14	5°39	22°24	21° 5	24°19	12°50	M13
T 14	1 28 35	20°14'58	25°34	12° 2	3°41	15°45	21°25	27°35	29°46	28°17	5°40	22°D24	21° 2	24°26	12°54	T 14
W15	1 32 32	21°14'26	8♌14	12°R 9	4°49	15°27	21°25	27°32	29°44	28°19	5°40	22°25	20°58	24°32	12°59	W15
T 16	1 36 28	22°13'57	21°17	12° 9	5°58	15° 9	21°24	27°28	29°42	28°21	5°41	22°27	20°55	24°39	13° 3	T 16
F 17	1 40 25	23°13'30	4♈46	12° 1	7° 7	14°52	21°22	27°25	29°40	28°23	5°41	22°28	20°52	24°46	13° 7	F 17
S 18	1 44 22	24°13'05	18°43	11°45	8°15	14°35	21°21	27°21	29°39	28°25	5°42	22°R29	20°49	24°52	13°11	S 18
S 19	1 48 18	25°12'42	3♌ 5	11°20	9°24	14°18	21°19	27°18	29°37	28°27	5°43	22°29	20°46	24°59	13°15	S 19
M20	1 52 15	26°12'22	17°51	10°46	10°32	14° 2	21°17	27°14	29°35	28°29	5°43	22°27	20°43	25° 6	13°19	M20
T 21	1 56 11	27°12'03	2♈53	10° 4	11°40	13°47	21°15	27°10	29°33	28°31	5°43	22°23	20°39	25°13	13°22	T 21
W22	2 0 8	28°11'47	18° 2	9°13	12°48	13°32	21°13	27° 6	29°31	28°33	5°44	22°18	20°36	25°19	13°26	W22
T 23	2 4 4	29°11'33	3♌ 8	8°15	13°56	13°17	21°11	27° 2	29°29	28°35	5°44	22°13	20°33	25°26	13°30	T 23
F 24	2 8 1	0♈11'20	18° 2	7°10	15° 4	13° 4	21° 8	26°58	29°27	28°37	5°45	22° 7	20°30	25°33	13°33	F 24
S 25	2 11 57	1°11'09	2♌36	5°59	16°12	12°51	21° 5	26°54	29°24	28°39	5°45	22° 3	20°27	25°39	13°36	S 25
S 26	2 15 54	2°11'00	16°47	4°44	17°20	12°38	21° 2	26°50	29°22	28°41	5°45	22° 0	20°23	25°46	13°40	S 26
M27	2 19 50	3°10'52	0♌33	3°28	18°27	12°27	20°59	26°46	29°20	28°43	5°46	21°D59	20°20	25°53	13°43	M27
T 28	2 23 47	4°10'46	13°54	2°12	19°34	12°16	20°55	26°41	29°18	28°45	5°46	21°59	20°17	26° 0	13°46	T 28
W29	2 27 44	5°10'42	26°53	0°59	20°41	12° 5	20°52	26°37	29°16	28°47	5°46	22° 1	20°14	26° 6	13°49	W29
T 30	2 31 40	6°10'39	9♌34	29♌51	21°48	11°56	20°48	26°33	29°14	28°48	5°46	22° 2	20°11	26°13	13°52	T 30
F 31	2 35 37	7♈10'38	22♌ 0	28♌50	22♌55	11°Y47	20♈44	26♌28	29♌11	28♈50	5♈47	22°R 3	20♈ 8	26♌20	13♌55	F 31

Day	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
W 1	2s57	12s49	3n 6	14s57	2s38	18s44	1s25	4n 7	3s54	22n28	0s42	17n30	2s19	19n57	0s13	2n 1
T 2	3 20	9 36	2 4	15 25	2 44	19 7	1 29	4 3	3 51	22 28	0 42	17 29	2 19	19 57	0 13	2 0
F 3	3 43	5 59	0 56	15 50	2 50	19 29	1 32	3 59	3 48	22 28	0 42	17 29	2 20	19 57	0 13	1 59
S 4	4 6	2 10	0s12	16 15	2 55	19 51	1 36	3 55	3 45	22 28	0 42	17 28	2 20	19 57	0 13	1 58
S 5	4 30	1n42	1 20	16 38	3 1	20 12	1 39	3 51	3 42	22 28	0 42	17 27	2 20	19 56	0 13	1 57
M 6	4 53	5 27	2 22	17 0	3 5	20 33	1 43	3 47	3 39	22 28	0 42	17 26	2 20	19 56	0 13	1 57
T 7	5 16	8 56	3 18	17 19	3 9	20 53	1 46	3 43	3 35	22 28	0 42	17 26	2 20	19 56	0 13	1 56
W 8	5 39	12 1	4 4	17 37	3 13	21 13	1 50	3 39	3 32	22 28	0 42	17 25	2 20	19 55	0 13	1 55
T 9	6 2	14 35	4 39	17 53	3 16	21 32	1 53	3 35	3 28	22 28	0 42	17 24	2 20	19 55	0 13	1 54
F 10	6 24	16 32	5 3	18 7	3 19	21 51	1 57	3 32	3 24	22 28	0 42	17 23	2 20	19 55	0 13	1 53
S 11	6 47	17 47	5 13	18 19	3 20	22 10	2 0	3 28	3 20	22 28	0 42	17 23	2 21	19 54	0 13	1 52
S 12	7 10	18 16	5 10	18 28	3 21	22 27	2 3	3 25	3 17	22 28	0 42	17 22	2 21	19 54	0 13	1 52
M13	7 32	17 55	4 54	18 34	3 21	22 44	2 7	3 21	3 13	22 28	0 42	17 21	2 21	19 54	0 13	1 51
T 14	7 55	16 43	4 23	18 37	3 20	23 1	2 10	3 18	3 9	22 28	0 42	17 20	2 21	19 53	0 13	1 50
W15	8 17	14 41	3 39	18 37	3 18	23 17	2 13	3 15	3 4	22 28	0 42	17 19	2 21	19 53	0 13	1 49
T 16	8 39	11 50	2 43	18 34	3 15	23 33	2 16	3 12	3 0	22 28	0 42	17 18	2 21	19 53	0 13	1 48
F 17	9 2	8 17	1 36	18 27	3 10	23 48	2 19	3 9	2 56	22 28	0 42	17 18	2 21	19 52	0 13	1 47
S 18	9 24	4 9	0 21	18 16	3 3	24 2	2 22	3 6	2 52	22 28	0 42	17 17	2 21	19 52	0 13	1 47
S 19	9 45	0s21	0n58	18 1	2 56	24 16	2 25	3 4	2 48	22 28	0 42	17 16	2 21	19 51	0 13	1 46
M20	10 7	4 56	2 14	17 41	2 46	24 29	2 28	3 2	2 43	22 28	0 42	17 15	2 22	19 51	0 13	1 45
T 21	10 29	9 18	3 22	17 17	2 35	24 41	2 31	3 0	2 39	22 27	0 42	17 14	2 22	19 51	0 13	1 44
W22	10 50	13 5	4 17	16 48	2 22	24 53	2 34	2 58	2 35	22 27	0 42	17 13	2 22	19 50	0 13	1 44
T 23	11 11	15 59	4 54	16 15	2 7	25 4	2 37	2 56	2 30	22 27	0 42	17 12	2 22	19 50	0 13	1 43
F 24	11 32	17 46	5 10	15 38	1 50	25 15	2 39	2 55	2 26	22 27	0 42	17 11	2 22	19 49	0 13	1 42
S 25	11 53	18 20	5 5	14 58	1 32	25 25	2 42	2 54	2 22	22 27	0 42	17 10	2 22	19 49	0 13	1 41
S 26	12 14	17 43	4 42	14 15	1 13	25 34	2 44	2 53	2 17	22 27	0 42	17 9	2 22	19 48	0 13	1 41
M27	12 35	16 5	4 3	13 30	0 53	25 42	2 47	2 53	2 13	22 26	0 42	17 8	2 22	19 48	0 13	1 40
T 28	12 55	13 36	3 12	12 44	0 32	25 50	2 49	2 52	2 9	22 26	0 42	17 7	2 22	19 47	0 13	1 39
W29	13 15	10 29	2 12	12 0	0 11	25 58	2 51	2 52	2 4	22 26	0 42	17 6	2 22	19 47	0 13	1 38
T 30	13 35	6 57	1 7	11 17	0n 9	26 4	2 53	2 53	2 0	22 26	0 42	17 5	2 22	19 46	0 13	1 38
F 31	13s55	3s10	0n 0	10s37	0n28	26s10	2s55	2n53	1s56	22n25	0s42	17n 4	2s22	19n46	0s13	1n37

Julian Day Number = 2430268.5, Delta T = 25.21 sec
 Ecliptic obliquity = 23°26'40", Nutation = - 0°00'03", out-of-bounds declination in red
 Ayanamsha: Fagan/Bradley = 23°55'36", Lahiri = 23°02'37"

ASTRODIENST EPHEMERIS for the year 1941

geocentric

DECEMBER 1941

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	4 37 50	8°24'32	7°16	26°53	25°23	13°42	17°R26	24°R 0	27°R55	29°R36	5°R40	19°R29	18°R29	29°R48	14°R33	M 1
T 2	4 41 46	9°25'21	19° 8	28°26	26°20	13°57	17°II18	23°R56	27°R53	29°R37	5°R39	19°R19	18°26	29°55	14°R33	T 2
W 3	4 45 43	10°26'11	0°II59	29°59	27°16	14°12	17°10	23°51	27°50	29°R38	5°R38	19° 5	18°23	0°II 1	14°32	W 3
T 4	4 49 40	11°27'02	12°53	1°33	28°12	14°28	17° 1	23°47	27°48	29°R39	5°R38	18°51	18°20	0° 8	14°32	T 4
F 5	4 53 36	12°27'55	24°49	3° 6	29° 7	14°45	16°53	23°42	27°46	29°R40	5°R37	18°36	18°16	0°15	14°31	F 5
S 6	4 57 33	13°28'48	6°50	4°39	0°22	15° 2	16°45	23°38	27°43	29°R41	5°R36	18°22	18°13	0°21	14°30	S 6
S 7	5 1 29	14°29'43	18°57	6°13	0°56	15°19	16°37	23°33	27°41	29°R42	5°R35	18°10	18°10	0°28	14°29	S 7
M 8	5 5 26	15°30'38	1°10	7°46	1°50	15°37	16°29	23°29	27°38	29°R43	5°R35	18° 1	18° 7	0°35	14°28	M 8
T 9	5 9 22	16°31'35	13°34	9°20	2°42	15°55	16°21	23°24	27°36	29°R43	5°R34	17°55	18° 4	0°42	14°27	T 9
W10	5 13 19	17°32'33	26°10	10°54	3°34	16°14	16°12	23°20	27°34	29°R44	5°R33	17°51	18° 0	0°48	14°26	W10
T 11	5 17 15	18°33'32	9°R 2	12°27	4°26	16°34	16° 4	23°16	27°31	29°R45	5°R32	17°50	17°57	0°55	14°24	T 11
F 12	5 21 12	19°34'32	22°15	14° 1	5°16	16°53	15°56	23°12	27°29	29°R46	5°R31	17°50	17°54	1° 2	14°23	F 12
S 13	5 25 9	20°35'33	5°51	15°35	6° 6	17°14	15°48	23° 8	27°27	29°R46	5°R30	17°50	17°51	1° 8	14°21	S 13
S 14	5 29 5	21°36'35	19°53	17° 9	6°55	17°34	15°40	23° 4	27°25	29°R47	5°R30	17°48	17°48	1°15	14°20	S 14
M15	5 33 2	22°37'39	4°12	18°43	7°43	17°55	15°32	23° 0	27°22	29°R48	5°R29	17°43	17°45	1°22	14°18	M15
T 16	5 36 58	23°38'43	19°12	20°17	8°30	18°17	15°24	22°56	27°20	29°R48	5°R28	17°36	17°41	1°29	14°16	T 16
W17	5 40 55	24°39'48	4°20	21°51	9°16	18°39	15°16	22°52	27°18	29°R49	5°R27	17°26	17°38	1°35	14°14	W17
T 18	5 44 51	25°40'54	19°35	23°26	10° 2	19° 1	15° 8	22°49	27°16	29°R49	5°R26	17°14	17°35	1°42	14°12	T 18
F 19	5 48 48	26°42'01	4°36	25° 0	10°46	19°24	15° 0	22°45	27°14	29°R50	5°R25	17° 2	17°32	1°49	14°10	F 19
S 20	5 52 45	27°43'08	19°43	26°35	11°29	19°47	14°52	22°41	27°12	29°R50	5°R24	16°52	17°29	1°55	14° 8	S 20
S 21	5 56 41	28°44'16	4°16	28°10	12°11	20°10	14°44	22°38	27°10	29°R51	5°R23	16°44	17°26	2° 2	14° 5	S 21
M22	6 0 38	29°45'24	18°21	29°45	12°52	20°34	14°37	22°35	27° 8	29°R51	5°R22	16°38	17°22	2° 9	14° 3	M22
T 23	6 4 34	0°36'31	1°55	1°30	13°32	20°58	14°29	22°31	27° 6	29°R51	5°R21	16°35	17°19	2°16	14° 0	T 23
W24	6 8 31	1°47'40	15° 2	2°55	14°11	21°23	14°22	22°28	27° 4	29°R52	5°R19	16°D35	17°16	2°22	13°58	W24
T 25	6 12 27	2°48'48	27°43	4°31	14°48	21°48	14°14	22°25	27° 2	29°R52	5°R18	16°R35	17°13	2°29	13°55	T 25
F 26	6 16 24	3°49'56	10°4	6° 7	15°24	22°13	14° 7	22°22	27° 0	29°R52	5°R17	16°35	17°10	2°36	13°52	F 26
S 27	6 20 20	4°51'04	22°10	7°43	15°59	22°39	14° 0	22°19	26°58	29°R52	5°R16	16°33	17° 6	2°42	13°50	S 27
S 28	6 24 17	5°52'12	4° 6	9°19	16°32	23° 4	13°53	22°16	26°56	29°R52	5°R15	16°29	17° 3	2°49	13°47	S 28
M29	6 28 14	6°53'21	15°58	10°56	17° 3	23°30	13°46	22°13	26°55	29°R53	5°R14	16°23	17° 0	2°56	13°44	M29
T 30	6 32 10	7°54'29	27°48	12°33	17°33	23°57	13°39	22°11	26°53	29°R53	5°R13	16°14	16°57	3° 3	13°40	T 30
W31	6 36 7	8°55'37	9°II41	14°30	18°22	24°23	13°II32	22°R 8	26°R51	29°R53	5°R11	16°R 2	16°R54	3°II 9	13°R37	W31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
M 1	21s43	10n25	3s43	18s47	0n42	23s54	2s53	5n16	0s 9	22n11	0s40	16n30	2s21	19n29	0s13	1n20
T 2	21 52	13 21	4 20	19 15	0 34	23 41	2 51	5 24	0 7	22 11	0 40	16 29	2 21	19 29	0 13	1 20
W 3	22 1	15 43	4 45	19 42	0 27	23 27	2 48	5 32	0 4	22 10	0 40	16 28	2 21	19 28	0 13	1 19
T 4	22 10	17 25	4 58	20 9	0 20	23 13	2 45	5 40	0 2	22 9	0 40	16 27	2 20	19 28	0 13	1 19
F 5	22 18	18 23	4 58	20 34	0 13	22 58	2 41	5 49	0n 0	22 9	0 39	16 26	2 20	19 27	0 13	1 19
S 6	22 25	18 32	4 44	20 58	0 6	22 43	2 38	5 58	0 3	22 8	0 39	16 25	2 20	19 27	0 13	1 18
S 7	22 33	17 51	4 18	21 22	0s 1	22 27	2 34	6 6	0 5	22 7	0 39	16 24	2 20	19 26	0 13	1 18
M 8	22 39	16 20	3 40	21 44	0 8	22 11	2 30	6 15	0 7	22 7	0 39	16 23	2 20	19 26	0 13	1 18
T 9	22 46	14 2	2 50	22 6	0 14	21 55	2 26	6 24	0 9	22 6	0 39	16 23	2 20	19 25	0 13	1 17
W10	22 52	11 3	1 52	22 26	0 21	21 39	2 21	6 34	0 11	22 5	0 39	16 22	2 19	19 25	0 13	1 17
T 11	22 57	7 28	0 46	22 45	0 28	21 22	2 16	6 43	0 13	22 5	0 39	16 21	2 19	19 24	0 13	1 17
F 12	23 2	3 26	0n23	23 3	0 34	21 5	2 11	6 52	0 15	22 4	0 38	16 20	2 19	19 24	0 13	1 17
S 13	23 7	0s53	1 34	23 20	0 40	20 47	2 6	7 2	0 17	22 3	0 38	16 19	2 19	19 23	0 13	1 16
S 14	23 11	5 18	2 41	23 36	0 47	20 30	2 1	7 12	0 19	22 2	0 38	16 18	2 19	19 23	0 13	1 16
M15	23 14	9 32	3 39	23 50	0 53	20 12	1 55	7 21	0 21	22 2	0 38	16 17	2 19	19 22	0 13	1 16
T 16	23 17	13 17	4 25	24 4	0 59	19 54	1 49	7 31	0 23	22 1	0 38	16 17	2 18	19 22	0 13	1 16
W17	23 20	16 13	4 53	24 16	1 4	19 35	1 43	7 41	0 25	22 0	0 38	16 16	2 18	19 21	0 13	1 16
T 18	23 22	18 3	5 0	24 27	1 10	19 17	1 36	7 51	0 26	22 0	0 37	16 15	2 18	19 21	0 13	1 15
F 19	23 24	18 35	4 46	24 36	1 15	18 58	1 29	8 1	0 28	21 59	0 37	16 15	2 18	19 20	0 13	1 15
S 20	23 25	17 49	4 13	24 45	1 21	18 39	1 22	8 12	0 30	21 58	0 37	16 14	2 17	19 20	0 13	1 15
S 21	23 26	15 54	3 24	24 51	1 26	18 20	1 15	8 22	0 31	21 58	0 37	16 13	2 17	19 19	0 13	1 15
M22	23 27	13 3	2 24	24 57	1 30	18 2	1 7	8 33	0 33	21 57	0 37	16 13	2 17	19 19	0 13	1 15
T 23	23 27	9 36	1 17	25 1	1 35	17 42	0 59	8 43	0 34	21 56	0 37	16 12	2 17	19 19	0 13	1 15
W24	23 26	5 46	0 8	25 4	1 39	17 23	0 51	8 54	0 36	21 55	0 36	16 11	2 17	19 18	0 13	1 15
T 25	23 25	1 48	0s59	25 5	1 43	17 4	0 42	9 4	0 37	21 55	0 36	16 11	2 16	19 18	0 13	1 15
F 26	23 23	2n 8	2 1	25 5	1 47	16 45	0 33	9 15	0 39	21 54	0 36	16 10	2 16	19 17	0 13	1 15
S 27	23 21	5 54	2 57	25 4	1 51	16 26	0 24	9 26	0 40	21 53	0 36	16 10	2 16	19 17	0 13	1 15
S 28	23 19	9 22	3 44	25 1	1 54	16 7	0 15	9 37	0 41	21 53	0 36	16 9	2 16	19 16	0 13	1 15
M29	23 16	12 27	4 21	24 56	1 57	15 48	0 5	9 48	0 43	21 52	0 36	16 9	2 15	19 16	0 13	1 15
T 30	23 12	15 1	4 47	24 50	2 0	15 29	0n 5	9 59	0 44	21 51	0 35	16 8	2 15	19 16	0 12	1 15
W31	23s 9	16n58	5s 0	24s43	2s 2	15s11	0n16	10n 9	0n45	21n51	0s35	16n 8	2s15	19n15	0s12	1n15

Julian Day Number = 2430329.5, Delta T = 25.30 sec
Ecliptic obliquity = 23°26'39", Nutation = - 0°00'05", out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 23°55'44", Lahiri = 23°02'45"