



# Astrodienst Ephemeris Tables for the year 1743

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 1743  
geocentric

JANUARY 1743

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	6 40 49	10 <sup>3</sup> 15'56	6 <sup>8</sup> 33	27 <sup>8</sup> 7	6 <sup>3</sup> 15	6 <sup>8</sup> 40	14 <sup>0</sup> R14	5 <sup>0</sup> R27	22 <sup>3</sup> 17	10 <sup>0</sup> R42	15 <sup>0</sup> M54	27 <sup>0</sup> R 3	25 <sup>0</sup> B42	6 <sup>8</sup> 4	12 <sup>0</sup> R 7	T 1
W 2	6 44 46	11 <sup>0</sup> 17'06	19 <sup>0</sup> 35	28 <sup>0</sup> 38	7 <sup>0</sup> 31	6 <sup>4</sup> 44	14 <sup>0</sup> M14	5 <sup>0</sup> M26	22 <sup>0</sup> 20	10 <sup>0</sup> B40	15 <sup>0</sup> 56	26 <sup>0</sup> B59	25 <sup>0</sup> 38	6 <sup>1</sup> 11	12 <sup>0</sup> B 2	W 2
T 3	6 48 42	12 <sup>0</sup> 18'16	2 <sup>0</sup> Y54	0 <sup>0</sup> 3	8 <sup>0</sup> 46	6 <sup>4</sup> 47	14 <sup>0</sup> 13	5 <sup>0</sup> 24	22 <sup>0</sup> 24	10 <sup>0</sup> 38	15 <sup>0</sup> 57	26 <sup>0</sup> 56	25 <sup>0</sup> 35	6 <sup>1</sup> 18	11 <sup>0</sup> 58	T 3
F 4	6 52 39	13 <sup>0</sup> 19'26	16 <sup>0</sup> 30	1 <sup>0</sup> 41	10 <sup>0</sup> 2	6 <sup>5</sup> 0	14 <sup>0</sup> 12	5 <sup>0</sup> 22	22 <sup>0</sup> 27	10 <sup>0</sup> 37	15 <sup>0</sup> 59	26 <sup>0</sup> D56	25 <sup>0</sup> 32	6 <sup>2</sup> 24	11 <sup>0</sup> 54	F 4
S 5	6 56 36	14 <sup>0</sup> 20'35	0 <sup>0</sup> B24	3 <sup>0</sup> 13	11 <sup>0</sup> 17	6 <sup>5</sup> 2	14 <sup>0</sup> 11	5 <sup>0</sup> 20	22 <sup>0</sup> 31	10 <sup>0</sup> 35	16 <sup>0</sup> 0	26 <sup>0</sup> 57	25 <sup>0</sup> 29	6 <sup>3</sup> 31	11 <sup>0</sup> 50	S 5
S 6	7 0 32	15 <sup>0</sup> 21'43	14 <sup>0</sup> 38	4 <sup>0</sup> 46	12 <sup>0</sup> 33	6 <sup>5</sup> 3	14 <sup>0</sup> 10	5 <sup>0</sup> 17	22 <sup>0</sup> 34	10 <sup>0</sup> 33	16 <sup>0</sup> 2	26 <sup>0</sup> 58	25 <sup>0</sup> 26	6 <sup>3</sup> 37	11 <sup>0</sup> 45	S 6
M 7	7 4 29	16 <sup>0</sup> 22'52	29 <sup>0</sup> 9	6 <sup>0</sup> 19	13 <sup>0</sup> 48	6 <sup>5</sup> R54	14 <sup>0</sup> 8	5 <sup>0</sup> 15	22 <sup>0</sup> 38	10 <sup>0</sup> 32	16 <sup>0</sup> 3	26 <sup>0</sup> R58	25 <sup>0</sup> 22	6 <sup>4</sup> 44	11 <sup>0</sup> 41	M 7
T 8	7 8 25	17 <sup>0</sup> 23'59	13 <sup>0</sup> II56	7 <sup>0</sup> 53	15 <sup>0</sup> 4	6 <sup>5</sup> 4	14 <sup>0</sup> 7	5 <sup>0</sup> 13	22 <sup>0</sup> 41	10 <sup>0</sup> 30	16 <sup>0</sup> 5	26 <sup>0</sup> 57	25 <sup>0</sup> 19	6 <sup>5</sup> 51	11 <sup>0</sup> 37	T 8
W 9	7 12 22	18 <sup>0</sup> 25'06	28 <sup>0</sup> 51	9 <sup>0</sup> 27	16 <sup>0</sup> 19	6 <sup>5</sup> 5	14 <sup>0</sup> 5	5 <sup>0</sup> 10	22 <sup>0</sup> 45	10 <sup>0</sup> 28	16 <sup>0</sup> 6	26 <sup>0</sup> 54	25 <sup>0</sup> 16	6 <sup>5</sup> 57	11 <sup>0</sup> 33	W 9
T 10	7 16 18	19 <sup>0</sup> 26'13	13 <sup>0</sup> B47	11 <sup>0</sup> 2	17 <sup>0</sup> 35	6 <sup>5</sup> 1	14 <sup>0</sup> 3	5 <sup>0</sup> 8	22 <sup>0</sup> 48	10 <sup>0</sup> 27	16 <sup>0</sup> 8	26 <sup>0</sup> 48	25 <sup>0</sup> 13	7 <sup>0</sup> 4	11 <sup>0</sup> 28	T 10
F 11	7 20 15	20 <sup>0</sup> 27'19	28 <sup>0</sup> 36	12 <sup>0</sup> 37	18 <sup>0</sup> 50	6 <sup>4</sup> 49	14 <sup>0</sup> 1	5 <sup>0</sup> 5	22 <sup>0</sup> 52	10 <sup>0</sup> 25	16 <sup>0</sup> 9	26 <sup>0</sup> 40	25 <sup>0</sup> 10	7 <sup>1</sup> 11	11 <sup>0</sup> 24	F 11
S 12	7 24 12	21 <sup>0</sup> 28'25	13 <sup>0</sup> Q 9	14 <sup>0</sup> 12	20 <sup>0</sup> 6	6 <sup>4</sup> 5	13 <sup>0</sup> 58	5 <sup>0</sup> 2	22 <sup>0</sup> 55	10 <sup>0</sup> 23	16 <sup>0</sup> 10	26 <sup>0</sup> 31	25 <sup>0</sup> 7	7 <sup>1</sup> 17	11 <sup>0</sup> 20	S 12
S 13	7 28 8	22 <sup>0</sup> 29'30	27 <sup>0</sup> 19	15 <sup>0</sup> 48	21 <sup>0</sup> 21	6 <sup>4</sup> 1	13 <sup>0</sup> 56	5 <sup>0</sup> 0	22 <sup>0</sup> 59	10 <sup>0</sup> 22	16 <sup>0</sup> 12	26 <sup>0</sup> 21	25 <sup>0</sup> 3	7 <sup>2</sup> 24	11 <sup>0</sup> 16	S 13
M14	7 32 5	23 <sup>0</sup> 30'35	11 <sup>0</sup> M 2	17 <sup>0</sup> 25	22 <sup>0</sup> 36	6 <sup>3</sup> 36	13 <sup>0</sup> 53	4 <sup>0</sup> 57	23 <sup>0</sup> 2	10 <sup>0</sup> 20	16 <sup>0</sup> 13	26 <sup>0</sup> 13	25 <sup>0</sup> 0	7 <sup>3</sup> 31	11 <sup>0</sup> 12	M14
T 15	7 36 1	24 <sup>0</sup> 31'40	24 <sup>0</sup> 18	19 <sup>0</sup> 2	23 <sup>0</sup> 52	6 <sup>3</sup> 31	13 <sup>0</sup> 50	4 <sup>0</sup> 54	23 <sup>0</sup> 6	10 <sup>0</sup> 18	16 <sup>0</sup> 14	26 <sup>0</sup> 7	24 <sup>0</sup> 57	7 <sup>3</sup> 37	11 <sup>0</sup> 8	T 15
W16	7 39 58	25 <sup>0</sup> 32'44	7 <sup>0</sup> A 7	20 <sup>0</sup> 39	25 <sup>0</sup> 7	6 <sup>2</sup> 24	13 <sup>0</sup> 47	4 <sup>0</sup> 51	23 <sup>0</sup> 9	10 <sup>0</sup> 17	16 <sup>0</sup> 15	26 <sup>0</sup> 2	24 <sup>0</sup> 54	7 <sup>4</sup> 44	11 <sup>0</sup> 4	W16
T 17	7 43 54	26 <sup>0</sup> 33'48	19 <sup>0</sup> 33	22 <sup>0</sup> 17	26 <sup>0</sup> 23	6 <sup>1</sup> 7	13 <sup>0</sup> 44	4 <sup>0</sup> 47	23 <sup>0</sup> 13	10 <sup>0</sup> 15	16 <sup>0</sup> 16	26 <sup>0</sup> 0	24 <sup>0</sup> 51	7 <sup>5</sup> 51	11 <sup>0</sup> 0	T 17
F 18	7 47 51	27 <sup>0</sup> 34'51	1 <sup>0</sup> M41	23 <sup>0</sup> 56	27 <sup>0</sup> 38	6 <sup>0</sup> 9	13 <sup>0</sup> 40	4 <sup>0</sup> 44	23 <sup>0</sup> 16	10 <sup>0</sup> 13	16 <sup>0</sup> 17	26 <sup>0</sup> D 0	24 <sup>0</sup> 48	7 <sup>5</sup> 57	10 <sup>0</sup> 55	F 18
S 19	7 51 47	28 <sup>0</sup> 35'54	13 <sup>0</sup> 36	25 <sup>0</sup> 35	28 <sup>0</sup> 54	6 <sup>0</sup> 0	13 <sup>0</sup> 36	4 <sup>0</sup> 41	23 <sup>0</sup> 20	10 <sup>0</sup> 12	16 <sup>0</sup> 19	26 <sup>0</sup> 1	24 <sup>0</sup> 44	8 <sup>0</sup> 4	10 <sup>0</sup> 51	S 19
S 20	7 55 44	29 <sup>0</sup> 36'57	25 <sup>0</sup> 24	27 <sup>0</sup> 15	0 <sup>0</sup> ≈ 9	5 <sup>0</sup> 50	13 <sup>0</sup> 33	4 <sup>0</sup> 37	23 <sup>0</sup> 24	10 <sup>0</sup> 10	16 <sup>0</sup> 20	26 <sup>0</sup> R 1	24 <sup>0</sup> 41	8 <sup>1</sup> 11	10 <sup>0</sup> 48	S 20
M21	7 59 41	0 <sup>0</sup> ≈37'59	7 <sup>0</sup> X10	28 <sup>0</sup> 56	1 <sup>0</sup> 24	5 <sup>0</sup> 40	13 <sup>0</sup> 29	4 <sup>0</sup> 34	23 <sup>0</sup> 27	10 <sup>0</sup> 9	16 <sup>0</sup> 21	26 <sup>0</sup> 1	24 <sup>0</sup> 38	8 <sup>1</sup> 17	10 <sup>0</sup> 44	M21
T 22	8 3 37	1 <sup>0</sup> 39'01	18 <sup>0</sup> 59	0 <sup>0</sup> ≈37	2 <sup>0</sup> 40	5 <sup>0</sup> 29	13 <sup>0</sup> 24	4 <sup>0</sup> 30	23 <sup>0</sup> 31	10 <sup>0</sup> 7	16 <sup>0</sup> 22	25 <sup>0</sup> 58	24 <sup>0</sup> 35	8 <sup>2</sup> 24	10 <sup>0</sup> 40	T 22
W23	8 7 34	2 <sup>0</sup> 40'02	0 <sup>0</sup> B54	2 <sup>0</sup> 19	3 <sup>0</sup> 55	5 <sup>0</sup> 17	13 <sup>0</sup> 20	4 <sup>0</sup> 27	23 <sup>0</sup> 34	10 <sup>0</sup> 6	16 <sup>0</sup> 23	25 <sup>0</sup> 52	24 <sup>0</sup> 32	8 <sup>3</sup> 31	10 <sup>0</sup> 36	W23
T 24	8 11 30	3 <sup>0</sup> 41'02	13 <sup>0</sup> 0	4 <sup>0</sup> 1	5 <sup>0</sup> 10	5 <sup>0</sup> 4	13 <sup>0</sup> 15	4 <sup>0</sup> 23	23 <sup>0</sup> 38	10 <sup>0</sup> 4	16 <sup>0</sup> 24	25 <sup>0</sup> 44	24 <sup>0</sup> 28	8 <sup>3</sup> 37	10 <sup>0</sup> 32	T 24
F 25	8 15 27	4 <sup>0</sup> 42'01	25 <sup>0</sup> 17	5 <sup>0</sup> 44	6 <sup>0</sup> 26	4 <sup>0</sup> 50	13 <sup>0</sup> 11	4 <sup>0</sup> 19	23 <sup>0</sup> 41	10 <sup>0</sup> 2	16 <sup>0</sup> 24	25 <sup>0</sup> 33	24 <sup>0</sup> 25	8 <sup>4</sup> 44	10 <sup>0</sup> 28	F 25
S 26	8 19 23	5 <sup>0</sup> 43'00	7 <sup>0</sup> ≈48	7 <sup>0</sup> 28	7 <sup>0</sup> 41	4 <sup>0</sup> 36	13 <sup>0</sup> 6	4 <sup>0</sup> 15	23 <sup>0</sup> 45	10 <sup>0</sup> 1	16 <sup>0</sup> 25	25 <sup>0</sup> 21	24 <sup>0</sup> 22	8 <sup>5</sup> 50	10 <sup>0</sup> 25	S 26
S 27	8 23 20	6 <sup>0</sup> 43'57	20 <sup>0</sup> 31	9 <sup>0</sup> 12	8 <sup>0</sup> 57	4 <sup>0</sup> 21	13 <sup>0</sup> 1	4 <sup>0</sup> 11	23 <sup>0</sup> 48	9 <sup>0</sup> 59	16 <sup>0</sup> 26	25 <sup>0</sup> 8	24 <sup>0</sup> 19	8 <sup>5</sup> 57	10 <sup>0</sup> 21	S 27
M28	8 27 16	7 <sup>0</sup> 44'54	3 <sup>0</sup> X27	10 <sup>0</sup> 57	10 <sup>0</sup> 12	4 <sup>0</sup> 5	12 <sup>0</sup> 56	4 <sup>0</sup> 7	23 <sup>0</sup> 52	9 <sup>0</sup> 58	16 <sup>0</sup> 27	24 <sup>0</sup> 55	24 <sup>0</sup> 16	9 <sup>0</sup> 4	10 <sup>0</sup> 17	M28
T 29	8 31 13	8 <sup>0</sup> 45'49	16 <sup>0</sup> 35	12 <sup>0</sup> 42	11 <sup>0</sup> 27	3 <sup>0</sup> 48	12 <sup>0</sup> 50	4 <sup>0</sup> 3	23 <sup>0</sup> 55	9 <sup>0</sup> 57	16 <sup>0</sup> 28	24 <sup>0</sup> 44	24 <sup>0</sup> 13	9 <sup>1</sup> 10	10 <sup>0</sup> 14	T 29
W30	8 35 10	9 <sup>0</sup> 46'42	29 <sup>0</sup> 53	14 <sup>0</sup> 28	12 <sup>0</sup> 43	3 <sup>0</sup> 31	12 <sup>0</sup> 45	3 <sup>0</sup> 59	23 <sup>0</sup> 58	9 <sup>0</sup> 55	16 <sup>0</sup> 28	24 <sup>0</sup> 36	24 <sup>0</sup> 9	9 <sup>1</sup> 17	10 <sup>0</sup> 10	W30
T 31	8 39 6	10 <sup>0</sup> ≈47'35	13 <sup>0</sup> Y23	16 <sup>0</sup> ≈15	13 <sup>0</sup> ≈58	3 <sup>0</sup> M13	12 <sup>0</sup> M39	3 <sup>0</sup> M55	24 <sup>0</sup> B 2	9 <sup>0</sup> B54	16 <sup>0</sup> M29	24 <sup>0</sup> B30	24 <sup>0</sup> B 6	9 <sup>2</sup> 24	10 <sup>0</sup> B 7	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	23s 5	13s50	5s 5	23s58	0s32	23s44	0s25	12n13	3n23	7n20	1n13	11n 5	1n41	22s 6	0s29	22n10	0s53	2s12	15n 2	19n32	19n13	22s16	15n30	7s27			
W 2	23 0	8 30	4 46	24 7	0 39	23 43	0 27	12 13	3 25	7 21	1 13	11 6	1 41	22 5	0 29	22 10	0 53	2 12	15 2	19 31	19 12	22 18	15 30	7 27			
T 3	22 54	2 41	4 11	24 13	0 45	23 40	0 29	12 14	3 27	7 21	1 14	11 7	1 41	22 5	0 29	22 10	0 53	2 12	15 3	19 30	19 11	22 20	15 31	7 27			
F 4	22 48	3n24	3 21	24 19	0 51	23 37	0 31	12 15	3 29	7 22	1 14	11 8	1 42	22 4	0 29	22 10	0 53	2 12	15 3	19 30	19 10	22 22	15 31	7 27			
S 5	22 42	9 28	2 19	24 23	0 57	23 33	0 34	12 16	3 31	7 22	1 14	11 9	1 42	22 4	0 29	22 11	0 53	2 12	15 3	19 30	19 10	22 24	15 31	7 27			
S 6	22 35	15 12	1 6	24 26	1 3	23 29	0 36	12 18	3 33	7 23	1 15	11 10	1 42	22 3	0 29	22 11	0 53	2 12	15 4	19 31	19 9	22 26	15 32	7 27			
M 7	22 28	20 11	0n12	24 28	1 9	23 23	0 38	12 19	3 35	7 24	1 15	11 11	1 42	22 2	0 29	22 11	0 53	2 12	15 4	19 31	19 8	22 28	15 32	7 27			
T 8	22 20	24 0	1 30	24 29	1 14	23 17	0 40	12 21	3 38	7 25	1 15	11 12	1 42	22 2	0 29	22 11	0 53	2 12	15 4	19 30	19 7	22 30	15 32	7 27			
W 9	22 12	26 11	2 43	24 28	1 20	23 10	0 42	12 24	3 40	7 26	1 15	11 13	1 43	22 1	0 29	22 11	0 53	2 12	15 5	19 30	19 7	22 32	15 33	7 27			
T 10	22 4	26 29	3 44	24 25	1 25	23 3	0 44	12 26	3 42	7 27	1 16	11 14	1 43	22 1	0 29	22 11	0 53	2 12	15 5	19 28	19 6	22 34	15 33	7 27			
F 11	21 55	24 53	4 30	24 21	1 29	22 55	0 46	12 29	3 44	7 28	1 16	11 15	1 43	22 0	0 29	22 11	0 53	2 12	15 6	19 26	19 5	22 36	15 33	7 27			
S 12	21 45	21 39	4 58	24 16	1 34	22 46	0 48	12 32	3 46	7 29	1 16	11 17	1 43	22 0	0 29	22 12	0 53	2 12	15 6	19 24	19 4	22 38	15 34	7 27			
S 13	21 36	17 12	5 6	24 10	1 38	22 36	0 50	12 36	3 48	7 30	1 16	11 18	1 44	21 59	0 29	22 12	0 53	2 12	15 7	19 22	19 3	22 40	15 34	7 27			
M14	21 25	11 59	4 56	24 2	1 42	22 26	0 52	12 40	3 50	7 32	1 17	11 19	1 44	21 58	0 29	22 12	0 53	2 12	15 7	19 20	19 3	22 42	15 35	7 27			
T 15	21 15	6 24	4 30	23 52	1 46	22 15	0 54	12 44	3 52	7 33	1 17	11 21	1 44	21 58	0 29	22 12	0 53	2 12	15 7	19 19	19 2	22 44	15 35	7 27			
W16	21 4	0 43	3 51	23 41	1 49	22 3	0 56	12 48	3 54	7 35	1 17	11 22	1 44	21 57	0 29	22 12	0 53	2 12	15 8	19 18	19 1	22 46	15 35	7 27			
T 17	20 52	4s51	3 2	23 28	1 52	21 51	0 58	12 53	3 56	7 36	1 18	11 23	1 44	21 57	0 29	22 12	0 52	2 12	15 8	19 17	19 0	22 48	15 36	7 27			
F 18	20 40	10 6	2 7	23 14	1 55	21 38	0 59	12 57	3 58	7 38	1 18	11 25	1 45	21 56	0 29	22 12	0 52	2 12	15 9	19 17	19 0	22 50	15 36	7 27			
S 19	20 28	14 54	1 6	22 59	1 58	21 25	1 1	13 3	4 0	7 39	1 18	11 26	1 45	21 55	0 29	22 13	0 52	2 12	15 9	19 17	18 59	22 51	15 37	7 26			
S 20	20 16	19 5	0 3	22 42	2 0	21 10	1 3	13 8	4 2	7 41	1 18	11 27	1 45	21 55	0 29	22 13	0 52	2 11	15 10	19 17	18 58	22 53	15 37	7 26			
M21	20 3	22 31	0s59	22 23	2 1	20 55	1 4	13 14	4 4	7 43	1 19	11 29	1 45	21 54	0 29	22 13	0 52	2 11	15 10	19 17	18 57	22 55	15 38	7 26			
T 22	19 49	25 0	1 59	22 3	2 3	20 40	1 6	13 20	4 6	7 45	1 19	11 30	1 45	21 54	0 29	22 13	0 52	2 11	15 10	19 16	18 57	22 57	15 38	7 26			
W23	19 36	26 23	2 55	21 41	2 4	20 24	1 8	13 26	4 8	7 47	1 19	11 32	1 46	21 53	0 29	22 13	0 52	2 11	15 11	19 15	18 56	22 59	15 39	7 26			
T 24	19 21	26 32	3 43	21 18	2 5	20 7	1 9	13 32	4 10	7 49	1 19	11 34	1 46	21 52	0 29	22 13	0 52	2 11	15 11	19 13	18 55	23 1	15 39	7 25			
F 25	19 7	25 23	4 21	20 53	2 5	19 50	1 10	13 39	4 11	7 51	1 20	11 35	1 46	21 52	0 29	22 13	0 52	2 11	15 12	19 11	18 54	23 3	15 40	7 25			
S 26	18 52	22 58	4 48	20 26	2 4	19 32	1 12	13 46	4 13	7 53	1 20	11 37	1 46	21 51	0 29	22 14	0 52	2 10	15 12	19 8	18 53	23 5	15 40	7 25			
S 27	18 37	19 25	5 0	19 58	2 4	19 13	1 13	13 53	4 15	7 55	1 20	11 38	1 46	21 51	0 29	22 14	0 52	2 10	15 13	19 5	18 53	23 7	15 41	7 25			
M28	18 22	14 53	4 58	19 28	2 3	18 54	1 14	14 0	4 16	7 57	1 20	11 40	1 47	21 50	0 29	22 14	0 52	2 10	15 13	19 1	18 52	23 9	15 41	7 24			
T 29	18 6	9 36	4 40	18 57	2 1	18 35	1 16	14 7	4 18	7 59	1 20	11 42	1 47	21 50	0 29	22 14	0 52	2 10	15 14	18 59	18 51	23 10	15 42	7 24			
W30	17 50	3 49	4 7	18 24	1 59	18 15	1 17	14 15	4 19	8 2	1 21	11 43	1 47	21 49	0 29	22 14	0 52	2 9	15 14	18 57	18 50	23 12	15 42	7 24			
T 31	17s33	2n14	3s19	17s50	1s56	17s54	1s18	14n23	4n20	8n 4	1n21	11n45	1n47	21s48	0s29	22n14	0s52	2s 9	15n15	18n55	18n50	23s14	15n43	7s23			

# ASTRODIENST EPHEMERIS for the year 1743

## geocentric

FEBRUARY 1743

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	8 43 3	11 <sup>48</sup> 26	27 <sup>17</sup> 2	18 <sup>22</sup> 2	15 <sup>22</sup> 13	2°R55	12°R33	3°R51	24 <sup>30</sup> 5	9°R52	16 <sup>16</sup> 30	24°R28	24 <sup>30</sup> 3	9 <sup>27</sup> 30	10°R 3	F 1
S 2	8 46 59	12°49'16	10 <sup>18</sup> 53	19°49	16°28	2 <sup>17</sup> 35	12 <sup>17</sup> 27	3 <sup>17</sup> 46	24° 9	9 <sup>28</sup> 51	16°30	24°D27	24° 0	9°37	10 <sup>28</sup> 0	S 2
S 3	8 50 56	13°50'04	24°54	21°37	17°44	2°16	12°21	3°42	24°12	9°50	16°31	24°R27	23°57	9°44	9°57	S 3
M 4	8 54 52	14°50'50	9 <sup>11</sup> 7	23°25	18°59	1°56	12°15	3°37	24°16	9°48	16°31	24 <sup>30</sup> 26	23°54	9°50	9°54	M 4
T 5	8 58 49	15°51'36	23°29	25°13	20°14	1°35	12° 9	3°33	24°19	9°47	16°32	24°24	23°50	9°57	9°51	T 5
W 6	9 2 45	16°52'19	7 <sup>28</sup> 58	27° 1	21°29	1°14	12° 3	3°29	24°22	9°46	16°32	24°19	23°47	10° 4	9°47	W 6
T 7	9 6 42	17°53'01	22°29	28°48	22°45	0°52	11°56	3°24	24°26	9°44	16°33	24°11	23°44	10°10	9°44	T 7
F 8	9 10 39	18°53'42	6 <sup>12</sup> 56	0 <sup>13</sup> 36	24° 0	0°30	11°49	3°19	24°29	9°43	16°33	24° 0	23°41	10°17	9°42	F 8
S 9	9 14 35	19°54'21	21°12	2°22	25°15	0° 7	11°43	3°15	24°32	9°42	16°33	23°48	23°38	10°24	9°39	S 9
S 10	9 18 32	20°54'59	5 <sup>17</sup> 12	4° 7	26°30	29 <sup>12</sup> 45	11°36	3°10	24°35	9°41	16°34	23°35	23°34	10°30	9°36	S 10
M 11	9 22 28	21°55'35	18°49	5°51	27°45	29°22	11°29	3° 6	24°39	9°40	16°34	23°23	23°31	10°37	9°33	M 11
T 12	9 26 25	22°56'10	2 <sup>12</sup> 4	7°33	29° 0	28°58	11°22	3° 1	24°42	9°38	16°34	23°14	23°28	10°44	9°31	T 12
W 13	9 30 21	23°56'43	14°54	9°13	0 <sup>13</sup> 15	28°35	11°15	2°56	24°45	9°37	16°34	23° 7	23°25	10°50	9°28	W 13
T 14	9 34 18	24°57'15	27°23	10°50	1°30	28°11	11° 7	2°51	24°48	9°36	16°35	23° 2	23°22	10°57	9°26	T 14
F 15	9 38 14	25°57'46	9 <sup>17</sup> 33	12°24	2°46	27°47	11° 0	2°47	24°52	9°35	16°35	23° 0	23°19	11° 3	9°23	F 15
S 16	9 42 11	26°58'16	21°31	13°54	4° 1	27°23	10°53	2°42	24°55	9°34	16°35	23° 0	23°15	11°10	9°21	S 16
S 17	9 46 8	27°58'44	3 <sup>17</sup> 20	15°20	5°16	27° 0	10°45	2°37	24°58	9°33	16°35	23° 0	23°12	11°17	9°19	S 17
M 18	9 50 4	28°59'12	15° 8	16°40	6°31	26°36	10°38	2°32	25° 1	9°32	16°R35	22°59	23° 9	11°23	9°16	M 18
T 19	9 54 1	29°59'37	26°59	17°55	7°46	26°12	10°30	2°27	25° 4	9°31	16°35	22°57	23° 6	11°30	9°14	T 19
W 20	9 57 57	1 <sup>18</sup> 0'02	8 <sup>28</sup> 58	19° 3	9° 1	25°48	10°22	2°23	25° 7	9°30	16°35	22°51	23° 3	11°37	9°12	W 20
T 21	10 1 54	2° 0'25	21°10	20° 5	10°16	25°25	10°15	2°18	25°10	9°29	16°35	22°43	23° 0	11°43	9°11	T 21
F 22	10 5 50	3° 0'46	3 <sup>22</sup> 37	20°58	11°31	25° 1	10° 7	2°13	25°13	9°28	16°35	22°33	22°56	11°50	9° 9	F 22
S 23	10 9 47	4° 1'06	16°21	21°44	12°46	24°38	9°59	2° 8	25°16	9°27	16°34	22°20	22°53	11°57	9° 7	S 23
S 24	10 13 43	5° 1'24	29°23	22°20	14° 1	24°15	9°52	2° 3	25°19	9°27	16°34	22° 7	22°50	12° 3	9° 5	S 24
M 25	10 17 40	6° 1'40	12 <sup>12</sup> 41	22°48	15°15	23°53	9°44	1°58	25°22	9°26	16°34	21°54	22°47	12°10	9° 4	M 25
T 26	10 21 37	7° 1'54	23° 6	16°30	23°31	9°36	9°36	1°54	25°25	9°25	16°34	21°43	22°44	12°17	9° 2	T 26
W 27	10 25 33	8° 2'07	9 <sup>17</sup> 56	23°R15	17°45	23° 9	9°28	1°49	25°27	9°24	16°33	21°35	22°40	12°23	9° 1	W 27
T 28	10 29 30	9 <sup>18</sup> 2'17	23 <sup>17</sup> 48	23 <sup>18</sup> 14	19 <sup>18</sup> 0	22 <sup>12</sup> 48	9 <sup>17</sup> 20	1 <sup>17</sup> 44	25 <sup>23</sup> 30	9 <sup>28</sup> 24	16 <sup>17</sup> 33	21 <sup>18</sup> 29	22 <sup>18</sup> 37	12 <sup>18</sup> 30	9 <sup>28</sup> 0	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	17s16	8n16	2s20	17s14	1s53	17s33	1s19	14n31	4n22	8n 6	1n21	11n47	1n47	21s48	0s29	F 1
S 2	16 59	13 59	1 11	16 37	1 49	17 11	1 20	14 39	4 23	8 9	1 21	11 48	1 47	21 47	0 29	S 2
S 3	16 42	19 4	0n 2	15 58	1 45	16 49	1 21	14 47	4 24	8 11	1 22	11 50	1 48	21 47	0 29	S 3
M 4	16 24	23 7	1 17	15 18	1 40	16 27	1 22	14 55	4 25	8 14	1 22	11 52	1 48	21 46	0 29	M 4
T 5	16 6	25 46	2 27	14 37	1 34	16 4	1 22	15 4	4 26	8 17	1 22	11 54	1 48	21 45	0 29	T 5
W 6	15 48	26 42	3 28	13 54	1 28	15 40	1 23	15 12	4 27	8 19	1 22	11 55	1 48	21 45	0 29	W 6
T 7	15 30	25 48	4 16	13 10	1 21	15 17	1 24	15 21	4 27	8 22	1 22	11 57	1 48	21 44	0 29	T 7
F 8	15 11	23 12	4 47	12 25	1 13	14 52	1 24	15 29	4 28	8 25	1 22	11 59	1 48	21 44	0 29	F 8
S 9	14 52	19 11	5 0	11 39	1 5	14 28	1 25	15 38	4 28	8 27	1 23	12 1	1 48	21 43	0 29	S 9
S 10	14 33	14 11	4 54	10 52	0 55	14 2	1 26	15 46	4 29	8 30	1 23	12 3	1 49	21 43	0 29	S 10
M 11	14 13	8 35	4 32	10 5	0 46	13 37	1 26	15 55	4 29	8 33	1 23	12 4	1 49	21 42	0 29	M 11
T 12	13 53	2 46	3 55	9 17	0 35	13 11	1 26	16 3	4 29	8 36	1 23	12 6	1 49	21 41	0 29	T 12
W 13	13 34	3s 0	3 7	8 30	0 24	12 45	1 27	16 12	4 30	8 39	1 23	12 8	1 49	21 41	0 29	W 13
T 14	13 13	8 31	2 11	7 42	0 12	12 18	1 27	16 20	4 30	8 42	1 23	12 10	1 49	21 40	0 29	T 14
F 15	12 53	13 35	1 11	6 55	0n 0	11 52	1 27	16 28	4 30	8 44	1 24	12 12	1 49	21 40	0 29	F 15
S 16	12 32	18 2	0 8	6 8	0 14	11 24	1 27	16 36	4 29	8 47	1 24	12 14	1 49	21 39	0 29	S 16
S 17	12 12	21 45	0s55	5 22	0 27	10 57	1 27	16 44	4 29	8 50	1 24	12 15	1 49	21 39	0 29	S 17
M 18	11 51	24 32	1 54	4 38	0 41	10 29	1 27	16 52	4 29	8 53	1 24	12 17	1 49	21 38	0 29	M 18
T 19	11 29	26 16	2 50	3 55	0 56	10 1	1 27	17 0	4 28	8 56	1 24	12 19	1 49	21 38	0 29	T 19
W 20	11 8	26 48	3 38	3 15	1 11	9 33	1 27	17 8	4 27	8 59	1 24	12 21	1 50	21 37	0 29	W 20
T 21	10 47	26 2	4 17	2 37	1 26	9 4	1 27	17 15	4 27	9 2	1 24	12 23	1 50	21 37	0 29	T 21
F 22	10 25	23 59	4 45	2 3	1 41	8 35	1 26	17 22	4 26	9 5	1 25	12 24	1 50	21 36	0 29	F 22
S 23	10 3	20 42	4 59	1 31	1 56	8 6	1 26	17 29	4 25	9 8	1 25	12 26	1 50	21 36	0 29	S 23
S 24	9 41	16 21	4 58	1 3	2 10	7 37	1 26	17 36	4 24	9 11	1 25	12 28	1 50	21 35	0 29	S 24
M 25	9 19	11 8	4 41	0 39	2 24	7 8	1 25	17 43	4 23	9 14	1 25	12 30	1 50	21 34	0 29	M 25
T 26	8 57	5 19	4 9	0 20	2 38	6 38	1 25	17 49	4 22	9 18	1 25	12 32	1 50	21 34	0 29	T 26
W 27	8 34	0n52	3 21	0 4	2 51	6 8	1 24	17 55	4 20	9 21	1 25	12 33	1 50	21 33	0 29	W 27
T 28	8s12	7n 4	2s21	0n 6	3n 2	5s38	1s23	18n 1	4n19	9n24	1n25	12n35	1n50	21s33	0s29	T 28

Julian Day Number = 2357708.5, Delta T = 14.06 sec

Ecliptic obliquity = 23°28'27", Nutation = - 0°00'13", out-of-bounds declination in red

Ayanamsha: Fagan/Bradley = 21°09'13", Lahiri = 20°16'13"Greg. Calendar

ASTRODIENST EPHEMERIS for the year 1743  
geocentric

MARCH 1743

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	10 33 26	10♈ 2'26	7♌45	23°R 4	20♈15	22°R27	9°R12	1°R39	25♊33	9°R23	16°R33	21°R26	22♊34	12♊37	8°R59	F 1
S 2	10 37 23	11° 2'32	21°46	22♈45	21°30	22♊ 7	9♈ 4	1♈35	25°36	9♊22	16♈32	21°D26	22°31	12°43	8♊57	S 2
S 3	10 41 19	12° 2'37	5♈50	22°17	22°45	21°47	8°57	1°30	25°39	9°22	16°32	21°R26	22°28	12°50	8°56	S 3
M 4	10 45 16	13° 2'39	19°56	21°42	23°59	21°28	8°49	1°25	25°41	9°21	16°31	21♈26	22°25	12°57	8°56	M 4
T 5	10 49 12	14° 2'39	4♈ 4	21° 0	25°14	21° 9	8°41	1°21	25°44	9°21	16°31	21°24	22°21	13° 3	8°55	T 5
W 6	10 53 9	15° 2'37	18°11	20°12	26°29	20°52	8°33	1°16	25°46	9°20	16°30	21°20	22°18	13°10	8°54	W 6
T 7	10 57 6	16° 2'33	2♊15	19°19	27°43	20°34	8°25	1°11	25°49	9°20	16°30	21°14	22°15	13°17	8°53	T 7
F 8	11 1 2	17° 2'26	16°14	18°23	28°58	20°18	8°18	1° 7	25°52	9°19	16°29	21° 5	22°12	13°23	8°53	F 8
S 9	11 4 59	18° 2'17	0♈ 3	17°26	0♈13	20° 2	8°10	1° 2	25°54	9°19	16°29	20°55	22° 9	13°30	8°52	S 9
S 10	11 8 55	19° 2'06	13°40	16°27	1°27	19°47	8° 3	0°58	25°57	9°18	16°28	20°44	22° 5	13°37	8°52	S 10
M 11	11 12 52	20° 1'54	27° 0	15°29	2°42	19°32	7°55	0°53	25°59	9°18	16°27	20°34	22° 2	13°43	8°52	M 11
T 12	11 16 48	21° 1'39	10♈ 1	14°33	3°56	19°19	7°47	0°49	26° 1	9°18	16°27	20°25	21°59	13°50	8°52	T 12
W 13	11 20 45	22° 1'22	22°44	13°40	5°11	19° 6	7°40	0°45	26° 4	9°17	16°26	20°19	21°56	13°56	8°D52	W 13
T 14	11 24 41	23° 1'03	5♈ 9	12°51	6°25	18°54	7°33	0°40	26° 6	9°17	16°25	20°16	21°53	14° 3	8°52	T 14
F 15	11 28 38	24° 0'43	17°19	12° 6	7°40	18°42	7°25	0°36	26° 8	9°17	16°24	20°D14	21°50	14°10	8°52	F 15
S 16	11 32 34	25° 0'21	29°17	11°26	8°54	18°32	7°18	0°32	26°11	9°17	16°23	20°15	21°46	14°16	8°52	S 16
S 17	11 36 31	25°59'57	11♈ 8	10°52	10° 9	18°22	7°11	0°28	26°13	9°17	16°22	20°16	21°43	14°23	8°52	S 17
M 18	11 40 28	26°59'32	22°56	10°24	11°23	18°13	7° 4	0°24	26°15	9°17	16°22	20°R17	21°40	14°30	8°53	M 18
T 19	11 44 24	27°59'04	4♈48	10° 2	12°37	18° 4	6°57	0°20	26°17	9°17	16°21	20°16	21°37	14°36	8°53	T 19
W 20	11 48 21	28°58'35	16°49	9°46	13°52	17°57	6°50	0°16	26°19	9°16	16°20	20°15	21°34	14°43	8°54	W 20
T 21	11 52 17	29°58'04	29° 3	9°36	15° 6	17°50	6°43	0°12	26°21	9°D16	16°19	20°11	21°31	14°50	8°55	T 21
F 22	11 56 14	0♈57'32	11♈34	9°D33	16°20	17°44	6°37	0° 8	26°23	9°16	16°18	20° 5	21°27	14°56	8°55	F 22
S 23	12 0 10	1°56'57	24°26	9°35	17°35	17°39	6°30	0° 4	26°25	9°17	16°17	19°57	21°24	15° 3	8°56	S 23
S 24	12 4 7	2°56'21	7♈39	9°42	18°49	17°35	6°24	0° 1	26°27	9°17	16°16	19°49	21°21	15°10	8°57	S 24
M 25	12 8 3	3°55'42	21°13	9°55	20° 3	17°31	6°18	29♊57	26°29	9°17	16°14	19°41	21°18	15°16	8°58	M 25
T 26	12 12 0	4°55'02	5♈ 7	10°13	21°17	17°28	6°11	29°54	26°31	9°17	16°13	19°34	21°15	15°23	9° 0	T 26
W 27	12 15 57	5°54'19	19°15	10°36	22°31	17°26	6° 5	29°50	26°32	9°17	16°12	19°29	21°11	15°30	9° 1	W 27
T 28	12 19 53	6°53'34	3♈33	11° 4	23°46	17°25	5°59	29°47	26°34	9°17	16°11	19°26	21° 8	15°36	9° 2	T 28
F 29	12 23 50	7°52'48	17°56	11°36	25° 0	17°D24	5°54	29°43	26°36	9°18	16°10	19°D25	21° 5	15°43	9° 4	F 29
S 30	12 27 46	8°51'59	2♈20	12°12	26°14	17°25	5°48	29°40	26°37	9°18	16° 9	19°25	21° 2	15°50	9° 5	S 30
S 31	12 31 43	9♈51'08	16♈40	12♈52	27♈28	17♊25	5♈43	29♊37	26♊39	9♊18	16♈ 7	19♊27	20♊59	15♊56	9♊ 7	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
F 1	7s49	12n59	1s12	0n12	3n13	5s 8	1s23	18n 6	4n17	9n27	1n25	12n37	1n50	21s33	0s29	22n17	0s51	1s57	15n28	18n 9	18n26	24s 6	16n 1	7s10							
S 2	7 26	18 16	0n 2	0 12	3 22	4 38	1 22	18 11	4 16	9 30	1 25	12 39	1 50	21 32	0 29	22 17	0 51	1 57	15 28	18 9	18 26	24 7	16 1	7 10							
S 3	7 3	22 33	1 16	0 8	3 29	4 7	1 21	18 16	4 14	9 33	1 25	12 40	1 50	21 32	0 29	22 18	0 51	1 56	15 29	18 9	18 25	24 9	16 2	7 9							
M 4	6 40	25 31	2 25	0s 0	3 35	3 37	1 20	18 21	4 12	9 36	1 25	12 42	1 50	21 31	0 29	22 18	0 51	1 56	15 29	18 9	18 24	24 11	16 3	7 9							
T 5	6 17	26 51	3 26	0 13	3 39	3 6	1 19	18 25	4 11	9 39	1 25	12 44	1 50	21 31	0 29	22 18	0 51	1 55	15 30	18 8	18 23	24 12	16 3	7 8							
W 6	5 54	26 26	4 14	0 31	3 40	2 36	1 18	18 29	4 9	9 42	1 25	12 46	1 50	21 30	0 29	22 18	0 51	1 54	15 30	18 7	18 22	24 14	16 4	7 8							
T 7	5 31	24 20	4 47	0 51	3 40	2 5	1 17	18 33	4 7	9 44	1 25	12 47	1 50	21 30	0 29	22 18	0 51	1 54	15 31	18 6	18 22	24 16	16 5	7 7							
F 8	5 8	20 48	5 2	1 15	3 38	1 34	1 16	18 36	4 5	9 47	1 25	12 49	1 50	21 29	0 29	22 18	0 51	1 53	15 31	18 3	18 21	24 17	16 5	7 6							
S 9	4 44	16 8	4 59	1 42	3 33	1 3	1 15	18 40	4 3	9 50	1 25	12 50	1 50	21 29	0 29	22 18	0 51	1 53	15 31	18 1	18 20	24 19	16 6	7 6							
S 10	4 21	10 44	4 40	2 10	3 27	0 33	1 13	18 43	4 1	9 53	1 25	12 52	1 50	21 28	0 29	22 18	0 51	1 52	15 32	17 58	18 19	24 21	16 6	7 5							
M 11	3 57	4 56	4 5	2 40	3 19	0 2	1 12	18 45	3 59	9 56	1 25	12 54	1 50	21 28	0 30	22 18	0 51	1 52	15 32	17 55	18 18	24 22	16 7	7 5							
T 12	3 34	0s57	3 18	3 11	3 9	0n29	1 11	18 47	3 56	9 59	1 25	12 55	1 50	21 28	0 30	22 18	0 51	1 51	15 33	17 53	18 17	24 24	16 8	7 4							
W 13	3 10	6 40	2 22	3 41	2 58	1 0	1 9	18 49	3 54	10 2	1 25	12 57	1 50	21 27	0 30	22 18	0 51	1 51	15 33	17 51	18 17	24 26	16 8	7 3							
T 14	2 47	12 0	1 20	4 12	2 46	1 31	1 8	18 51	3 52	10 4	1 25	12 58	1 50	21 27	0 30	22 18	0 51	1 50	15 33	17 50	18 16	24 27	16 9	7 3							
F 15	2 23	16 46	0 16	4 41	2 33	2 2	1 6	18 53	3 50	10 7	1 25	13 0	1 50	21 26	0 30	22 18	0 51	1 49	15 34	17 50	18 15	24 29	16 9	7 2							
S 16	1 59	20 49	0s48	5 9	2 19	2 33	1 4	18 54	3 47	10 10	1 25	13 1	1 50	21 26	0 30	22 18	0 51	1 49	15 34	17 50	18 14	24 30	16 10	7 2							
S 17	1 36	23 57	1 50	5 35	2 4	3 4	1 3	18 55	3 45	10 12	1 25	13 3	1 50	21 25	0 30	22 18	0 51	1 48	15 35	17 50	18 13	24 32	16 11	7 1							
M 18	1 12	26 3	2 47	6 0	1 49	3 34	1 1	18 55	3 43	10 15	1 25	13 4	1 50	21 25	0 30	22 18	0 51	1 48	15 35	17 50	18 12	24 34	16 11	7 0							
T 19	0 48	26 59	3 36	6 22	1 34	4 5	0 59	18 56	3 40	10 17	1 25	13 6	1 50	21 25	0 30	22 19	0 51	1 47	15 35	17 50	18 12	24 35	16 12	7 0							
W 20	0 24	26 40	4 17	6 42	1 19	4 36	0 57	18 56	3 38	10 20	1 25	13 7	1 50	21 24	0 30	22 19	0 51	1 46	15 36	17 50	18 11	24 37	16 12	6 59							
T 21	0 1	25 4	4 47	7 0	1 4	5 6	0 56	18 55	3 35	10 22	1 25	13 8	1 50	21 24	0 30	22 19	0 50	1 46	15 36	17 49	18 10	24 38	16 13	6 59							
F 22	0n23	22 12	5 4	7 15	0 49	5 37	0 54	18 55	3 33	10 25	1 25	13 10	1 50	21 24	0 30	22 19	0 50	1 45	15 36	17 47	18 9	24 40	16 13	6 58							
S 23	0 47	18 13	5 7	7 28	0 34	6 7	0 52	18 54	3 31	10 27	1 25	13 11	1 50	21 23	0 30	22 19	0 50	1 45	15 37	17 45	18 8	24 41	16 14	6 57							
S 24	1 10	13 14	4 53	7 38	0 20	6 37	0 50	18 53	3 28	10 30	1 25	13 12	1 50	21 23	0 30	22 19	0 50	1 44	15 37	17 43	18 8	24 43	16 14	6 57							
M 25	1 34	7 30	4 23	7 46	0 6	7 7	0 48	18 52	3 26	10 32	1 25	13 13	1 50	21 23	0 30	22 19	0 50	1 43	15 37	17 41	18 7	24 45	16 15	6 56							
T 26	1 57	1 17	3 36	7 52	0s 8	7 37	0 46	18 51	3 23	10 34	1 25	13 15	1 50	21 22	0 30	22 19	0 50	1 43	15 38	17 39	18 6	24 46	16 15	6 56							
W 27	2 21	5n 8	2 36	7 55	0 21	8 6	0 43	18 49	3 21	10 36	1 25	13 16	1 50	21 22	0 30	22 19	0 50	1 42	15 38	17 38	18 5	24 48	16 16	6 55							
T 28	2 44	11 23	1 25	7 56	0 33	8 36	0 41	18 47	3 18	10 38	1 25	13 17	1 50	21 22	0 30	22 19	0 50	1 42	15 38	17 37	18 4	24 49	16 17	6 54							
F 29	3 8	17 4	0 8	7 55	0 45	9 5	0 39	18 45	3 16	10 40	1 24	13 18	1 50	21 21	0 30	22 19	0 50	1 41	15 39	17 36	18 3	24 51	16 17	6 54							
S 30	3 31	21 48	1n10	7 51	0 56	9 34	0 37	18 43	3 14	10 42	1 24	13 19	1 50	21 21	0 30	22 19	0 50	1 40	15 39	17 37	18 2	24 52	16 18	6 53							
S 31	3n54	25n10	2n23	7s46	1s 7	10n 3	0s34	18n40	3n11	10n44	1n24	13n20	1n50	21s21	0s30	22n19	0s50	1s40	15n39	17n37	18n 2	24s54	16n18	6s53							

ASTRODIENST EPHEMERIS for the year 1743  
geocentric

APRIL 1743

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	12 35 39	10°50'14	0°54	13°36	28°42	17°27	5°R37	29°R34	26°341	9°519	16°R 6	19°R28	20°R56	16°R 3	9°R 9	M 1
T 2	12 39 36	11°49'18	15° 0	14°23	29°56	17°30	5°R32	29°R31	26°42	9°19	16°R 5	19°R28	20°52	16°10	9°10	T 2
W 3	12 43 32	12°48'20	28°57	15°14	18°10	17°33	5°27	29°28	26°44	9°19	16° 4	19°27	20°49	16°16	9°12	W 3
T 4	12 47 29	13°47'19	12°44	16° 8	2°24	17°36	5°22	29°26	26°45	9°20	16° 2	19°24	20°46	16°23	9°14	T 4
F 5	12 51 26	14°46'16	26°19	17° 5	3°37	17°41	5°17	29°23	26°46	9°20	16° 1	19°20	20°43	16°30	9°16	F 5
S 6	12 55 22	15°45'11	9°42	18° 5	4°51	17°46	5°13	29°20	26°48	9°21	15°59	19°15	20°40	16°36	9°19	S 6
S 7	12 59 19	16°44'03	22°53	19° 7	6° 5	17°52	5° 8	29°18	26°49	9°21	15°58	19° 9	20°37	16°43	9°21	S 7
M 8	13 3 15	17°42'54	5°49	20°12	7°19	17°58	5° 4	29°15	26°50	9°22	15°57	19° 4	20°33	16°50	9°23	M 8
T 9	13 7 12	18°41'42	18°32	21°20	8°32	18° 5	5° 0	29°13	26°51	9°23	15°55	19° 0	20°30	16°56	9°26	T 9
W10	13 11 8	19°40'28	1°R 0	22°30	9°46	18°13	4°56	29°11	26°52	9°23	15°54	18°57	20°27	17° 3	9°28	W10
T 11	13 15 5	20°39'12	13°16	23°42	11° 0	18°21	4°53	29° 9	26°53	9°24	15°52	18°D56	20°24	17°10	9°31	T 11
F 12	13 19 1	21°37'55	25°20	24°57	12°13	18°30	4°49	29° 7	26°54	9°25	15°51	18°56	20°21	17°16	9°34	F 12
S 13	13 22 58	22°36'36	7°R15	26°13	13°27	18°40	4°46	29° 5	26°55	9°25	15°49	18°57	20°17	17°23	9°36	S 13
S 14	13 26 55	23°35'15	19° 6	27°32	14°40	18°50	4°42	29° 3	26°56	9°26	15°48	18°59	20°14	17°30	9°39	S 14
M15	13 30 51	24°33'52	0°R55	28°53	15°54	19° 0	4°39	29° 1	26°57	9°27	15°46	19° 0	20°11	17°36	9°42	M15
T 16	13 34 48	25°32'28	12°47	0°R15	17° 7	19°11	4°36	29° 0	26°58	9°28	15°45	19° 2	20° 8	17°43	9°45	T 16
W17	13 38 44	26°31'01	24°48	1°40	18°21	19°23	4°34	28°58	26°59	9°29	15°43	19°R 2	20° 5	17°50	9°48	W17
T 18	13 42 41	27°29'34	7°R 1	3° 7	19°34	19°35	4°31	28°57	26°59	9°30	15°42	19° 2	20° 2	17°56	9°52	T 18
F 19	13 46 37	28°28'04	19°31	4°35	20°48	19°48	4°29	28°56	27° 0	9°31	15°40	19° 1	19°58	18° 3	9°55	F 19
S 20	13 50 34	29°26'33	2°R23	6° 5	22° 1	20° 1	4°27	28°54	27° 1	9°32	15°38	18°59	19°55	18° 9	9°58	S 20
S 21	13 54 30	0°R25'00	15°38	7°38	23°14	20°15	4°25	28°53	27° 1	9°33	15°37	18°56	19°52	18°16	10° 2	S 21
M22	13 58 27	1°23'26	29°19	9°11	24°27	20°29	4°23	28°52	27° 2	9°34	15°35	18°54	19°49	18°23	10° 5	M22
T 23	14 2 24	2°21'49	13°R23	10°47	25°41	20°44	4°21	28°51	27° 2	9°35	15°34	18°52	19°46	18°29	10° 9	T 23
W24	14 6 20	3°20'11	27°47	12°25	26°54	21° 0	4°20	28°51	27° 3	9°36	15°32	18°50	19°42	18°36	10°12	W24
T 25	14 10 17	4°18'32	12°R27	14° 4	28° 7	21°15	4°19	28°50	27° 3	9°37	15°30	18°D49	19°39	18°43	10°16	T 25
F 26	14 14 13	5°16'50	27°15	15°45	29°20	21°31	4°18	28°49	27° 3	9°38	15°29	18°49	19°36	18°49	10°20	F 26
S 27	14 18 10	6°15'07	12°R 5	17°28	0°R33	21°48	4°17	28°49	27° 4	9°39	15°27	18°50	19°33	18°56	10°24	S 27
S 28	14 22 6	7°13'22	26°48	19°12	1°46	22° 5	4°16	28°48	27° 4	9°40	15°25	18°51	19°30	19° 3	10°28	S 28
M29	14 26 3	8°11'35	11°R20	20°59	2°59	22°23	4°16	28°48	27° 4	9°42	15°24	18°52	19°27	19° 9	10°32	M29
T 30	14 29 59	9°R 9'45	25°R37	22°R47	4°R12	22°R41	4°R15	28°R48	27°R 4	9°R43	15°R22	18°R52	19°R23	19°R16	10°R36	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
M 1	4n18	26n55	3n26	7s38	1s17	10n32	0s32	18n37	3n 9	10n46	1n24	13n21	1n50	21s21	0s30	22n19	0s50	1s39	15n39	17n37	18n 1	24s55	16n19	6s52
T 2	4 41	26 53	4 17	7 29	1 26	11 0	0 30	18 34	3 6	10 48	1 24	13 22	1 50	21 20	0 30	22 19	0 50	1 39	15 40	17 37	18 0	24 57	16 19	6 51
W 3	5 4	25 9	4 52	7 17	1 35	11 28	0 27	18 31	3 4	10 50	1 24	13 23	1 50	21 20	0 30	22 19	0 50	1 38	15 40	17 37	17 59	24 58	16 19	6 51
T 4	5 27	21 57	5 9	7 4	1 44	11 56	0 25	18 27	3 1	10 51	1 24	13 24	1 50	21 20	0 30	22 19	0 50	1 37	15 40	17 36	17 58	25 0	16 20	6 50
F 5	5 50	17 36	5 9	6 49	1 51	12 23	0 22	18 24	2 59	10 53	1 24	13 25	1 50	21 20	0 30	22 19	0 50	1 37	15 40	17 35	17 57	25 1	16 20	6 50
S 6	6 13	12 26	4 52	6 32	1 59	12 51	0 20	18 20	2 57	10 55	1 24	13 26	1 49	21 19	0 30	22 19	0 50	1 36	15 41	17 34	17 57	25 3	16 21	6 49
S 7	6 35	6 48	4 19	6 14	2 5	13 18	0 17	18 16	2 54	10 56	1 23	13 27	1 49	21 19	0 30	22 19	0 50	1 36	15 41	17 32	17 56	25 4	16 21	6 48
M 8	6 58	0 58	3 34	5 54	2 11	13 44	0 15	18 12	2 52	10 57	1 23	13 27	1 49	21 19	0 30	22 19	0 50	1 35	15 41	17 31	17 55	25 6	16 22	6 48
T 9	7 20	4s49	2 39	5 32	2 17	14 11	0 12	18 7	2 50	10 59	1 23	13 28	1 49	21 19	0 30	22 19	0 50	1 34	15 41	17 30	17 54	25 7	16 22	6 47
W10	7 42	10 20	1 37	5 9	2 22	14 36	0 10	18 3	2 47	11 0	1 23	13 29	1 49	21 19	0 30	22 19	0 50	1 34	15 41	17 29	17 53	25 8	16 22	6 47
T 11	8 5	15 21	0 31	4 44	2 26	15 2	0 7	17 58	2 45	11 1	1 23	13 29	1 49	21 18	0 30	22 19	0 50	1 33	15 42	17 29	17 52	25 10	16 23	6 46
F 12	8 27	19 42	0s35	4 18	2 30	15 27	0 5	17 53	2 43	11 3	1 23	13 30	1 49	21 18	0 30	22 19	0 50	1 33	15 42	17 29	17 52	25 11	16 23	6 46
S 13	8 49	23 11	1 39	3 51	2 33	15 52	0 2	17 48	2 41	11 4	1 23	13 31	1 49	21 18	0 31	22 19	0 50	1 32	15 42	17 29	17 51	25 13	16 24	6 45
S 14	9 10	25 39	2 38	3 22	2 36	16 16	0n 1	17 43	2 38	11 5	1 22	13 31	1 49	21 18	0 31	22 19	0 50	1 32	15 42	17 29	17 50	25 14	16 24	6 44
M15	9 32	26 59	3 31	2 52	2 38	16 40	0 3	17 37	2 36	11 6	1 22	13 32	1 49	21 18	0 31	22 19	0 50	1 31	15 42	17 30	17 49	25 16	16 24	6 44
T 16	9 53	27 5	4 15	2 20	2 39	17 4	0 6	17 32	2 34	11 7	1 22	13 32	1 49	21 18	0 31	22 19	0 50	1 31	15 42	17 30	17 48	25 17	16 25	6 43
W17	10 15	25 55	4 48	1 47	2 40	17 27	0 9	17 26	2 32	11 7	1 22	13 33	1 49	21 18	0 31	22 19	0 49	1 30	15 43	17 30	17 47	25 18	16 25	6 43
T 18	10 36	23 31	5 8	1 13	2 41	17 50	0 11	17 20	2 30	11 8	1 22	13 33	1 48	21 18	0 31	22 19	0 49	1 29	15 43	17 30	17 46	25 20	16 25	6 42
F 19	10 57	19 58	5 15	0 38	2 41	18 12	0 14	17 14	2 28	11 9	1 22	13 33	1 48	21 17	0 31	22 19	0 49	1 29	15 43	17 30	17 46	25 21	16 26	6 42
S 20	11 17	15 25	5 7	0 2	2 40	18 34	0 17	17 8	2 26	11 10	1 21	13 34	1 48	21 17	0 31	22 19	0 49	1 28	15 43	17 29	17 45	25 23	16 26	6 41
S 21	11 38	10 0	4 42	0n36	2 39	18 55	0 19	17 1	2 24	11 10	1 21	13 34	1 48	21 17	0 31	22 19	0 49	1 28	15 43	17 29	17 44	25 24	16 26	6 41
M22	11 58	3 57	4 1	1 14	2 37	19 16	0 22	16 55	2 21	11 11	1 21	13 34	1 48	21 17	0 31	22 19	0 49	1 27	15 43	17 28	17 43	25 25	16 26	6 40
T 23	12 19	2n28	3 4	1 54	2 35	19 37	0 25	16 48	2 19	11 11	1 21	13 34	1 48	21 17	0 31	22 19	0 49	1 27	15 43	17 27	17 42	25 27	16 27	6 40
W24	12 39	8 56	1 54	2 35	2 32	19 56	0 28	16 41	2 17	11 11	1 21	13 35	1 48	21 17	0 31	22 19	0 49	1 26	15 43	17 27	17 41	25 28	16 27	6 39
T 25	12 58	15 2	0 35	3 16	2 29	20 16	0 30	16 34	2 15	11 12	1 21	13 35	1 48	21 17	0 31	22 18	0 49	1 26	15 43	17 27	17 40	25 29	16 27	6 39
F 26	13 18	20 20	0n47	3 59	2 25	20 34	0 33	16 27	2 13	11 12	1 20	13 35	1 48	21 17	0 31	22 18	0 49	1 25	15 43	17 27	17 40	25 31	16 27	6 38
S 27	13 37	24 21	2 5	4 42	2 20	20 53	0 36	16 20	2 11	11 12	1 20	13 35	1 47	21 17	0 31	22 18	0 49	1 25	15 43	17 27	17 39	25 32	16 28	6 38
S 28	13 57	26 41	3 15	5 26	2 16	21 10	0 38	16 13	2 10	11 12	1 20	13 35	1 47	21 17	0 31	22 18	0 49	1 24	15 43	17 27	17 38	25 33	16 28	6 37
M29	14 16	27 10	4 12	6 11	2 10	21 27	0 41	16 5	2 8	11 12	1 20	13 35	1 47	21 17	0 31	22 18	0 49	1 24	15 44	17 27	17 37	25 35	16 28	6 37
T 30	14n34	25n49	4n51	6n57	2s 4	21n44	0n43	15n57	2n 6	11n12	1n20	13n35	1n47	21s17	0s31	22n18	0s49	1s23	15n44	17n28	17n36	25s36	16n28	6s36

ASTRODIENST EPHEMERIS for the year 1743  
geocentric

MAY 1743

00:00 UT

Day	Sid.t	☉	☽	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	Day
W 1	14 33 56	10♈ 7°54	9♎36	24♊37	5♊25	22♏59	4°D15	28°D48	27♐4	9♑44	15°R20	18°R53	19♒20	19♑23	10♑40	W 1
T 2	14 37 53	11° 6'01	23°16	26°29	6°38	23°18	4♎15	28♏48	27°R 4	9°46	15♎19	18♒52	19°17	19°29	10°45	T 2
F 3	14 41 49	12° 4'05	6♎38	28°23	7°51	23°37	4°16	28°48	27° 4	9°47	15°17	18°52	19°14	19°36	10°49	F 3
S 4	14 45 46	13° 2'08	19°44	0♒18	9° 4	23°56	4°16	28°48	27° 4	9°48	15°15	18°51	19°11	19°43	10°53	S 4
S 5	14 49 42	14° 0'08	2♒33	2°15	10°16	24°16	4°17	28°49	27° 4	9°50	15°14	18°51	19° 8	19°49	10°58	S 5
M 6	14 53 39	14°58'07	15° 9	4°14	11°29	24°37	4°17	28°49	27° 4	9°51	15°12	18°50	19° 4	19°56	11° 2	M 6
T 7	14 57 35	15°56'05	27°33	6°15	12°42	24°57	4°18	28°50	27° 4	9°53	15°10	18°50	19° 1	20° 3	11° 7	T 7
W 8	15 1 32	16°54'00	9♎46	8°18	13°54	25°18	4°19	28°51	27° 3	9°54	15° 9	18°50	18°58	20° 9	11°11	W 8
T 9	15 5 28	17°51'54	21°50	10°22	15° 7	25°40	4°21	28°51	27° 3	9°56	15° 7	18°D50	18°55	20°16	11°16	T 9
F 10	15 9 25	18°49'47	3♒46	12°27	16°19	26° 1	4°22	28°52	27° 3	9°57	15° 5	18°R50	18°52	20°23	11°21	F 10
S 11	15 13 22	19°47'38	15°38	14°34	17°32	26°23	4°24	28°53	27° 2	9°59	15° 4	18°50	18°48	20°29	11°26	S 11
S 12	15 17 18	20°45'28	27°28	16°42	18°44	26°45	4°26	28°54	27° 2	10° 0	15° 2	18°49	18°45	20°36	11°31	S 12
M13	15 21 15	21°43'16	9♒17	18°51	19°57	27° 8	4°28	28°56	27° 1	10° 2	15° 0	18°49	18°42	20°43	11°36	M13
T 14	15 25 11	22°41'03	21°11	21° 2	21° 9	27°31	4°30	28°57	27° 1	10° 3	14°59	18°49	18°39	20°49	11°41	T 14
W15	15 29 8	23°38'49	3♒12	23°12	22°21	27°54	4°33	28°58	27° 0	10° 5	14°57	18°48	18°36	20°56	11°46	W15
T 16	15 33 4	24°36'34	15°24	25°24	23°34	28°18	4°35	29° 0	26°59	10° 7	14°55	18°48	18°33	21° 3	11°51	T 16
F 17	15 37 1	25°34'18	27°52	27°35	24°46	28°42	4°38	29° 2	26°59	10° 8	14°54	18°D48	18°29	21° 9	11°56	F 17
S 18	15 40 57	26°32'00	10♒40	29°47	25°58	29° 6	4°41	29° 3	26°58	10°10	14°52	18°48	18°26	21°16	12° 1	S 18
S 19	15 44 54	27°29'42	23°51	1♊58	27°10	29°30	4°44	29° 5	26°57	10°12	14°50	18°49	18°23	21°23	12° 7	S 19
M20	15 48 51	28°27'22	7♊27	4° 8	28°22	29°55	4°47	29° 7	26°56	10°14	14°49	18°49	18°20	21°29	12°12	M20
T 21	15 52 47	29°25'02	21°30	6°17	29°34	0♎20	4°51	29° 9	26°55	10°15	14°47	18°50	18°17	21°36	12°17	T 21
W22	15 56 44	0♊22'40	5♒58	8°26	0♑46	0°45	4°54	29°11	26°54	10°17	14°46	18°51	18°14	21°43	12°23	W22
T 23	16 0 40	1°20'17	20°47	10°33	1°58	1°10	4°58	29°13	26°53	10°19	14°44	18°R51	18°10	21°49	12°28	T 23
F 24	16 4 37	2°17'54	5♊50	12°38	3°10	1°36	5° 2	29°16	26°52	10°21	14°42	18°51	18° 7	21°56	12°34	F 24
S 25	16 8 33	3°15'29	20°58	14°41	4°22	2° 2	5° 6	29°18	26°51	10°23	14°41	18°50	18° 4	22° 3	12°39	S 25
S 26	16 12 30	4°13'03	6♑2	16°43	5°34	2°28	5°10	29°21	26°50	10°24	14°39	18°48	18° 1	22° 9	12°45	S 26
M27	16 16 26	5°10'36	20°54	18°42	6°45	2°55	5°14	29°23	26°49	10°26	14°38	18°46	17°58	22°16	12°51	M27
T 28	16 20 23	6° 8'07	5♎27	20°39	7°57	3°22	5°19	29°26	26°48	10°28	14°36	18°44	17°54	22°23	12°57	T 28
W29	16 24 20	7° 5'37	19°36	22°34	9° 9	3°49	5°24	29°29	26°47	10°30	14°35	18°43	17°51	22°29	13° 2	W29
T 30	16 28 16	8° 3'06	3♎20	24°26	10°20	4°16	5°29	29°32	26°45	10°32	14°33	18°D42	17°48	22°36	13° 8	T 30
F 31	16 32 13	9♊0'33	16♎39	26♊15	11♑32	4♎43	5♎34	29♎35	26♐44	10♑34	14♎32	18♒42	17♒45	22♑43	13♑14	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	14n53	22n54	5n13	7n43	1s58	22n 0	0n46	15n49	2n 4	11n12	1n20	13n35	1n47	21s17	0s31	22n18	0s49	1s23	15n44	17n28	17n35	25s37	16n28	6s36
T 2	15 11	18 45	5 16	8 30	1 51	22 15	0 49	15 42	2 2	11 12	1 19	13 35	1 47	21 17	0 31	22 18	0 49	1 23	15 44	17 28	17 34	25 39	16 28	6 35
F 3	15 29	13 45	5 2	9 18	1 44	22 30	0 51	15 33	2 0	11 11	1 19	13 34	1 47	21 17	0 31	22 18	0 49	1 22	15 44	17 28	17 34	25 40	16 29	6 35
S 4	15 46	8 15	4 32	10 6	1 36	22 44	0 54	15 25	1 58	11 11	1 19	13 34	1 47	21 17	0 31	22 18	0 49	1 22	15 43	17 27	17 33	25 41	16 29	6 34
S 5	16 4	2 29	3 50	10 54	1 28	22 57	0 56	15 17	1 57	11 11	1 19	13 34	1 47	21 17	0 31	22 18	0 49	1 21	15 43	17 27	17 32	25 42	16 29	6 34
M 6	16 21	3s16	2 56	11 43	1 19	23 10	0 59	15 8	1 55	11 10	1 19	13 34	1 46	21 17	0 31	22 18	0 49	1 21	15 43	17 27	17 31	25 44	16 29	6 33
T 7	16 38	8 49	1 55	12 31	1 10	23 22	1 1	15 0	1 53	11 10	1 18	13 33	1 46	21 17	0 31	22 18	0 49	1 20	15 43	17 27	17 30	25 45	16 29	6 33
W 8	16 55	13 58	0 50	13 20	1 1	23 33	1 4	14 51	1 51	11 9	1 18	13 33	1 46	21 17	0 31	22 18	0 49	1 20	15 43	17 27	17 29	25 46	16 29	6 32
T 9	17 11	18 31	0s17	14 9	0 51	23 44	1 6	14 42	1 49	11 8	1 18	13 33	1 46	21 18	0 31	22 18	0 49	1 20	15 43	17 27	17 28	25 48	16 29	6 32
F 10	17 27	22 17	1 22	14 57	0 41	23 54	1 9	14 33	1 48	11 8	1 18	13 32	1 46	21 18	0 31	22 17	0 49	1 19	15 43	17 27	17 27	25 49	16 29	6 32
S 11	17 43	25 5	2 23	15 45	0 31	24 4	1 11	14 24	1 46	11 7	1 18	13 32	1 46	21 18	0 31	22 17	0 49	1 19	15 43	17 27	17 27	25 50	16 29	6 31
S 12	17 58	26 45	3 18	16 32	0 20	24 13	1 13	14 15	1 44	11 6	1 17	13 31	1 46	21 18	0 31	22 17	0 49	1 19	15 43	17 27	17 26	25 51	16 29	6 31
M13	18 13	27 13	4 5	17 18	0 10	24 21	1 15	14 6	1 43	11 5	1 17	13 31	1 46	21 18	0 32	22 17	0 49	1 18	15 43	17 27	17 25	25 52	16 29	6 30
T 14	18 28	26 26	4 41	18 3	0n 1	24 28	1 18	13 56	1 41	11 4	1 17	13 30	1 45	21 18	0 32	22 17	0 49	1 18	15 43	17 27	17 24	25 54	16 29	6 30
W15	18 43	24 25	5 6	18 47	0 11	24 35	1 20	13 46	1 39	11 3	1 17	13 30	1 45	21 18	0 32	22 17	0 49	1 18	15 43	17 26	17 23	25 55	16 29	6 29
T 16	18 57	21 17	5 17	19 29	0 22	24 41	1 22	13 37	1 38	11 2	1 17	13 29	1 45	21 18	0 32	22 17	0 48	1 17	15 42	17 26	17 22	25 56	16 29	6 29
F 17	19 11	17 8	5 13	20 10	0 32	24 46	1 24	13 27	1 36	11 1	1 17	13 28	1 45	21 19	0 32	22 17	0 48	1 17	15 42	17 26	17 21	25 57	16 29	6 29
S 18	19 24	12 7	4 55	20 49	0 42	24 51	1 26	13 17	1 35	11 0	1 16	13 28	1 45	21 19	0 32	22 17	0 48	1 17	15 42	17 26	17 20	25 59	16 29	6 28
S 19	19 38	6 25	4 20	21 26	0 52	24 55	1 28	13 7	1 33	10 58	1 16	13 27	1 45	21 19	0 32	22 17	0 48	1 16	15 42	17 27	17 20	26 0	16 29	6 28
M20	19 51	0 15	3 30	22 0	1 1	24 58	1 30	12 57	1 32	10 57	1 16	13 26	1 45	21 19	0 32	22 17	0 48	1 16	15 42	17 27	17 19	26 1	16 29	6 28
T 21	20 3	6n 9	2 26	22 33	1 10	25 0	1 32	12 47	1 30	10 56	1 16	13 25	1 45	21 19	0 32	22 16	0 48	1 16	15 42	17 27	17 18	26 2	16 29	6 27
W22	20 16	12 25	1 11	23 2	1 19	25 2	1 34	12 36	1 29	10 54	1 16	13 24	1 44	21 20	0 32	22 16	0 48	1 16	15 41	17 27	17 17	26 3	16 29	6 27
T 23	20 28	18 9	0n11	23 30	1 27	25 3	1 36	12 26	1 27	10 52	1 15	13 23	1 44	21 20	0 32	22 16	0 48	1 15	15 41	17 27	17 16	26 4	16 28	6 27
F 24	20 39	22 50	1 33	23 54	1 34	25 3	1 37	12 15	1 26	10 51	1 15	13 22	1 44	21 20	0 32	22 16	0 48	1 15	15 41	17 27	17 15	26 6	16 28	6 26
S 25	20 50	25 58	2 49	24 16	1 41	25 3	1 39	12 4	1 24	10 49	1 15	13 22	1 44	21 20	0 32	22 16	0 48	1 15	15 41	17 27	17 14	26 7	16 28	6 26
S 26	21 1	27 12	3 52	24 35	1 47	25 2	1 41	11 54	1 23	10 47	1 15	13 21	1 44	21 21	0 32	22 16	0 48	1 15	15 41	17 26	17 13	26 8	16 28	6 26
M27	21 12	26 27	4 39	24 51	1 52	25 0	1 42	11 43	1 21	10 46	1 15	13 19	1 44	21 21	0 32	22 16	0 48	1 14	15 40	17 26	17 12	26 9	16 28	6 25
T 28	21 22	23 54	5 7	25 5	1 57	24 58	1 44	11 32	1 20	10 44	1 15	13 18	1 44	21 21	0 32	22 16	0 48	1 14	15 40	17 25	17 12	26 10	16 27	6 25
W29	21 32	19 57	5 16	25 16	2 1	24 54	1 45	11 20	1 18	10 42	1 14	13 17	1 44	21 21	0 32	22 15	0 48	1 14	15 40	17 25	17 11	26 11	16 27	6 25
T 30	21 41	15 3	5 6	25 25	2 4	24 50	1 46	11 9	1 17	10 40	1 14	13 16	1 44	21 22	0 32	22 15	0 48	1 14	15 40	17 25	17 10	26 12	16 27	6 24
F 31	21n50	9n34	4n39	25n31	2n 6	24n46	1n48	10n58	1n16	10n38	1n14	13n15	1n43	21s22	0s32	22n15	0s48	1s14	15n39	17n25	17n 9	26s13	16n27	6s24



# ASTRODIENST EPHEMERIS for the year 1743

## geocentric

JUNE 1743

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	16 36 9	9Ⅱ5759	29Ⅲ36	28Ⅱ 2	12☾43	5Ⅲ11	5Ⅲ39	29♂38	26°R43	10☾36	14°R30	18♂43	17♂42	22♂49	13☾20	S 1
S 2	16 40 6	10°55'24	12♂14	29°46	13°54	5°39	5°44	29°41	26♂41	10°38	14♂29	18°44	17°39	22°56	13°26	S 2
M 3	16 44 2	11°52'47	24°36	1☾28	15° 6	6° 7	5°50	29°44	26°40	10°40	14°27	18°46	17°35	23° 3	13°32	M 3
T 4	16 47 59	12°50'10	6Ⅲ46	3° 7	16°17	6°35	5°55	29°48	26°38	10°42	14°26	18°47	17°32	23°10	13°38	T 4
W 5	16 51 55	13°47'32	18°47	4°43	17°28	7° 4	6° 1	29°51	26°37	10°44	14°24	18°R48	17°29	23°16	13°44	W 5
T 6	16 55 52	14°44'52	0♂42	6°16	18°39	7°32	6° 7	29°55	26°35	10°46	14°23	18°47	17°26	23°23	13°50	T 6
F 7	16 59 49	15°42'12	12°33	7°47	19°50	8° 1	6°13	29°58	26°34	10°48	14°22	18°45	17°23	23°30	13°56	F 7
S 8	17 3 45	16°39'31	24°22	9°14	21° 1	8°30	6°19	0Ⅲ 2	26°32	10°50	14°20	18°42	17°20	23°36	14° 2	S 8
S 9	17 7 42	17°36'50	6♂12	10°39	22°12	9° 0	6°26	0° 6	26°30	10°52	14°19	18°38	17°16	23°43	14° 9	S 9
M10	17 11 38	18°34'08	18° 5	12° 1	23°23	9°29	6°32	0°10	26°29	10°54	14°18	18°33	17°13	23°50	14°15	M10
T 11	17 15 35	19°31'25	0♂ 2	13°21	24°34	9°59	6°39	0°14	26°27	10°56	14°16	18°27	17°10	23°56	14°21	T 11
W12	17 19 31	20°28'42	12° 7	14°37	25°45	10°29	6°45	0°18	26°25	10°59	14°15	18°22	17° 7	24° 3	14°27	W12
T 13	17 23 28	21°25'58	24°22	15°50	26°55	10°59	6°52	0°22	26°23	11° 1	14°14	18°18	17° 4	24°10	14°34	T 13
F 14	17 27 25	22°23'15	6♂50	17° 0	28° 6	11°29	6°59	0°26	26°21	11° 3	14°13	18°16	17° 0	24°16	14°40	F 14
S 15	17 31 21	23°20'30	19°35	18° 7	29°17	11°59	7° 6	0°30	26°20	11° 5	14°11	18°D15	16°57	24°23	14°46	S 15
S 16	17 35 18	24°17'46	2Ⅳ41	19°11	0♂27	12°30	7°14	0°35	26°18	11° 7	14°10	18°15	16°54	24°30	14°53	S 16
M17	17 39 14	25°15'01	16°10	20°12	1°37	13° 0	7°21	0°39	26°16	11° 9	14° 9	18°16	16°51	24°36	14°59	M17
T 18	17 43 11	26°12'16	0♂ 4	21° 9	2°48	13°31	7°28	0°44	26°14	11°11	14° 8	18°17	16°48	24°43	15° 6	T 18
W19	17 47 7	27° 9'31	14°24	22° 3	3°58	14° 2	7°36	0°48	26°12	11°14	14° 7	18°R18	16°45	24°50	15°12	W19
T 20	17 51 4	28° 6'46	29° 8	22°53	5° 8	14°34	7°44	0°53	26°10	11°16	14° 6	18°18	16°41	24°56	15°19	T 20
F 21	17 55 0	29° 4'01	14Ⅱ10	23°40	6°18	15° 5	7°52	0°58	26° 8	11°18	14° 5	18°16	16°38	25° 3	15°25	F 21
S 22	17 58 57	0☾ 1'16	29°23	24°23	7°28	15°36	8° 0	1° 3	26° 6	11°20	14° 4	18°12	16°35	25°10	15°32	S 22
S 23	18 2 54	0°58'30	14☾37	25° 2	8°38	16° 8	8° 8	1° 8	26° 4	11°22	14° 3	18° 6	16°32	25°16	15°38	S 23
M24	18 6 50	1°55'44	29°41	25°37	9°48	16°40	8°16	1°13	26° 1	11°25	14° 2	18° 0	16°29	25°23	15°45	M24
T 25	18 10 47	2°52'58	14♂26	26° 8	10°58	17°12	8°24	1°18	25°59	11°27	14° 1	17°54	16°26	25°30	15°52	T 25
W26	18 14 43	3°50'11	28°46	26°35	12° 7	17°44	8°33	1°23	25°57	11°29	14° 0	17°48	16°22	25°36	15°58	W26
T 27	18 18 40	4°47'24	12Ⅲ38	26°58	13°17	18°16	8°42	1°28	25°55	11°31	13°59	17°44	16°19	25°43	16° 5	T 27
F 28	18 22 36	5°44'36	26° 1	27°16	14°27	18°49	8°50	1°33	25°53	11°33	13°58	17°42	16°16	25°50	16°12	F 28
S 29	18 26 33	6°41'48	8♂57	27°29	15°36	19°21	8°59	1°39	25°51	11°36	13°57	17°D42	16°13	25°56	16°18	S 29
S 30	18 30 29	7☾38'59	21♂32	27☾38	16♂45	19Ⅲ54	9Ⅲ 8	1Ⅲ44	25☾48	11☾38	13Ⅲ56	17♂42	16♂10	26♂ 3	16☾25	S 30

Day	☉	☾		♀		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
S 1	21n59	3n49	3n59	25n35	2n 7	24n40	1n49	10n46	1n14	10n36	1n14	13n14	1n43	21s22	0s32	22n15	0s48	1s14	15n39	17n25	17n 8	26s14	16n26	6s24					
S 2	22 7	1s57	3 8	25 36	2 8	24 34	1 50	10 35	1 13	10 34	1 14	13 13	1 43	21 22	0 32	22 15	0 48	1 14	15 39	17 25	17 7	26 16	16 26	6 24					
M 3	22 15	7 32	2 9	25 36	2 8	24 27	1 51	10 23	1 11	10 32	1 14	13 11	1 43	21 23	0 32	22 15	0 48	1 13	15 38	17 26	17 6	26 17	16 26	6 23					
T 4	22 22	12 46	1 6	25 33	2 7	24 20	1 52	10 12	1 10	10 29	1 13	13 10	1 43	21 23	0 32	22 15	0 48	1 13	15 38	17 26	17 5	26 18	16 25	6 23					
W 5	22 29	17 26	0 0	25 29	2 6	24 12	1 53	10 0	1 9	10 27	1 13	13 9	1 43	21 23	0 32	22 15	0 48	1 13	15 38	17 26	17 4	26 19	16 25	6 23					
T 6	22 36	21 23	1s 5	25 23	2 3	24 3	1 54	9 48	1 7	10 25	1 13	13 7	1 43	21 24	0 32	22 14	0 48	1 13	15 37	17 26	17 4	26 20	16 25	6 23					
F 7	22 42	24 26	2 7	25 15	2 0	23 53	1 54	9 36	1 6	10 22	1 13	13 6	1 43	21 24	0 32	22 14	0 48	1 13	15 37	17 26	17 3	26 21	16 24	6 22					
S 8	22 48	26 24	3 3	25 5	1 56	23 43	1 55	9 24	1 5	10 20	1 13	13 5	1 43	21 24	0 32	22 14	0 48	1 13	15 37	17 25	17 2	26 22	16 24	6 22					
S 9	22 54	27 10	3 51	24 54	1 52	23 33	1 56	9 11	1 4	10 17	1 13	13 3	1 42	21 25	0 32	22 14	0 48	1 13	15 36	17 24	17 1	26 23	16 24	6 22					
M10	22 59	26 42	4 29	24 42	1 47	23 21	1 56	8 59	1 2	10 15	1 12	13 2	1 42	21 25	0 32	22 14	0 48	1 13	15 36	17 22	17 0	26 24	16 23	6 22					
T 11	23 4	24 59	4 56	24 28	1 41	23 9	1 57	8 47	1 1	10 12	1 12	13 0	1 42	21 25	0 32	22 14	0 48	1 13	15 36	17 21	16 59	26 25	16 23	6 21					
W12	23 8	22 8	5 10	24 14	1 34	22 56	1 57	8 34	1 0	10 10	1 12	12 59	1 42	21 26	0 32	22 14	0 48	1 13	15 35	17 19	16 58	26 26	16 22	6 21					
T 13	23 12	18 17	5 10	23 58	1 27	22 43	1 57	8 22	0 59	10 7	1 12	12 57	1 42	21 26	0 32	22 13	0 48	1 13	15 35	17 18	16 57	26 27	16 22	6 21					
F 14	23 15	13 35	4 56	23 41	1 19	22 29	1 57	8 9	0 57	10 4	1 12	12 55	1 42	21 27	0 32	22 13	0 48	1 13	15 35	17 18	16 56	26 28	16 21	6 21					
S 15	23 18	8 13	4 27	23 24	1 10	22 15	1 57	7 56	0 56	10 1	1 12	12 54	1 42	21 27	0 32	22 13	0 48	1 13	15 34	17 17	16 55	26 29	16 21	6 21					
S 16	23 21	2 21	3 43	23 6	1 1	22 0	1 57	7 44	0 55	9 58	1 11	12 52	1 42	21 27	0 32	22 13	0 48	1 13	15 34	17 17	16 55	26 30	16 20	6 21					
M17	23 23	3n49	2 46	22 47	0 51	21 44	1 57	7 31	0 54	9 56	1 11	12 51	1 42	21 28	0 32	22 13	0 48	1 13	15 33	17 18	16 54	26 31	16 20	6 20					
T 18	23 25	9 59	1 38	22 28	0 40	21 28	1 57	7 18	0 52	9 53	1 11	12 49	1 42	21 28	0 33	22 13	0 48	1 13	15 33	17 18	16 53	26 32	16 19	6 20					
W19	23 27	15 51	0 21	22 9	0 29	21 11	1 57	7 5	0 51	9 50	1 11	12 47	1 42	21 28	0 33	22 12	0 48	1 13	15 33	17 18	16 52	26 33	16 19	6 20					
T 20	23 28	20 57	0n59	21 49	0 17	20 54	1 56	6 52	0 50	9 47	1 11	12 45	1 41	21 29	0 33	22 12	0 48	1 14	15 32	17 18	16 51	26 34	16 18	6 20					
F 21	23 28	24 47	2 16	21 29	0 5	20 36	1 56	6 38	0 49	9 44	1 11	12 44	1 41	21 29	0 33	22 12	0 48	1 14	15 32	17 18	16 50	26 35	16 17	6 20					
S 22	23 28	26 53	3 24	21 9	0s 8	20 17	1 55	6 25	0 48	9 40	1 11	12 42	1 41	21 30	0 33	22 12	0 48	1 14	15 31	17 16	16 49	26 36	16 17	6 20					
S 23	23 28	26 57	4 18	20 49	0 21	19 58	1 55	6 12	0 47	9 37	1 10	12 40	1 41	21 30	0 33	22 12	0 48	1 14	15 31	17 15	16 48	26 37	16 16	6 20					
M24	23 28	25 1	4 53	20 29	0 35	19 39	1 54	5 58	0 46	9 34	1 10	12 38	1 41	21 30	0 33	22 12	0 48	1 14	15 30	17 13	16 47	26 38	16 16	6 19					
T 25	23 27	21 26	5 8	20 9	0 49	19 19	1 53	5 45	0 44	9 31	1 10	12 36	1 41	21 31	0 33	22 11	0 48	1 14	15 30	17 11	16 46	26 39	16 15	6 19					
W26	23 25	16 39	5 3	19 50	1 4	18 59	1 52	5 31	0 43	9 27	1 10	12 34	1 41	21 31	0 33	22 11	0 48	1 14	15 29	17 10	16 45	26 40	16 14	6 19					
T 27	23 23	11 9	4 40	19 31	1 18	18 38	1 51	5 17	0 42	9 24	1 10	12 32	1 41	21 32	0 33	22 11	0 48	1 15	15 29	17 9	16 45	26 40	16 14	6 19					
F 28	23 21	5 18	4 3	19 12	1 34	18 16	1 50	5 4	0 41	9 21	1 10	12 30	1 41	21 32	0 33	22 11	0 48	1 15	15 28	17 8	16 44	26 41	16 13	6 19					
S 29	23 18	0s35	3 14	18 55	1 49	17 55	1 49	4 50	0 40	9 17	1 10	12 28	1 41	21 33	0 33	22 11	0 48	1 15	15 28	17 8	16 43	26 42	16 12	6 19					
S 30	23n15	6s18	2n17	18n38	2s 4	17n33	1n47	4n36	0n39	9n14	1n 9	12n26	1n41	21s33	0s33	22n10	0s48	1s15	15n28	17n 8	16n42	26s43	16n12	6s19					

ASTRODIENST EPHEMERIS for the year 1743  
geocentric

JULY 1743

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	18 34 26	8♌36°10	3♍48	27°R42	17♌54	20♍27	9♍17	1♍49	25°R46	11♌40	13°R56	17♌44	16♌6	26♌10	16♌32	M 1
T 2	18 38 23	9°33'21	15°51	27♌42	19° 4	21° 0	9°26	1°55	25♌44	11°42	13♍55	17°R44	16° 3	26°16	16°38	T 2
W 3	18 42 19	10°30'32	27°46	27°37	20°13	21°33	9°35	2° 1	25°42	11°45	13°54	17°44	16° 0	26°23	16°45	W 3
T 4	18 46 16	11°27'43	9♌36	27°27	21°21	22° 7	9°45	2° 6	25°39	11°47	13°53	17°41	15°57	26°30	16°52	T 4
F 5	18 50 12	12°24'54	21°24	27°13	22°30	22°40	9°54	2°12	25°37	11°49	13°53	17°36	15°54	26°36	16°59	F 5
S 6	18 54 9	13°22'05	3♌14	26°54	23°39	23°14	10° 3	2°18	25°35	11°51	13°52	17°29	15°51	26°43	17° 5	S 6
S 7	18 58 5	14°19'16	15° 8	26°31	24°48	23°47	10°13	2°24	25°32	11°53	13°51	17°20	15°47	26°50	17°12	S 7
M 8	19 2 2	15°16'27	27° 7	26° 5	25°56	24°21	10°23	2°29	25°30	11°56	13°51	17°10	15°44	26°57	17°19	M 8
T 9	19 5 58	16°13'39	9♌12	25°34	27° 4	24°55	10°32	2°35	25°28	11°58	13°50	16°59	15°41	27° 3	17°26	T 9
W10	19 9 55	17°10'50	21°26	25° 1	28°13	25°29	10°42	2°41	25°25	12° 0	13°50	16°49	15°38	27°10	17°32	W10
T 11	19 13 52	18° 8'03	3♌49	24°25	29°21	26° 3	10°52	2°48	25°23	12° 2	13°49	16°40	15°35	27°17	17°39	T 11
F 12	19 17 48	19° 5'15	16°24	23°47	0♍29	26°37	11° 2	2°54	25°20	12° 5	13°49	16°34	15°32	27°23	17°46	F 12
S 13	19 21 45	20° 2'28	29°12	23° 8	1°36	27°12	11°12	3° 0	25°18	12° 7	13°48	16°29	15°28	27°30	17°53	S 13
S 14	19 25 41	20°59'42	12♍17	22°28	2°44	27°46	11°23	3° 6	25°16	12° 9	13°48	16°27	15°25	27°37	17°59	S 14
M15	19 29 38	21°56'57	25°40	21°47	3°52	28°21	11°33	3°12	25°13	12°11	13°48	16°D27	15°22	27°43	18° 6	M15
T 16	19 33 34	22°54'12	9♌25	21° 7	4°59	28°56	11°43	3°19	25°11	12°13	13°47	16°R27	15°19	27°50	18°13	T 16
W17	19 37 31	23°51'29	23°33	20°29	6° 7	29°31	11°54	3°25	25° 8	12°16	13°47	16°27	15°16	27°57	18°20	W17
T 18	19 41 27	24°48'46	8♌11	19°53	7°14	0♌6	12° 4	3°32	25° 6	12°18	13°47	16°26	15°12	28° 3	18°27	T 18
F 19	19 45 24	25°46'04	22°53	19°19	8°21	0°41	12°15	3°38	25° 4	12°20	13°47	16°22	15° 9	28°10	18°33	F 19
S 20	19 49 21	26°43'22	7♌55	18°48	9°28	1°16	12°26	3°45	25° 1	12°22	13°46	16°15	15° 6	28°17	18°40	S 20
S 21	19 53 17	27°40'42	23° 3	18°22	10°35	1°52	12°37	3°51	24°59	12°24	13°46	16° 7	15° 3	28°23	18°47	S 21
M22	19 57 14	28°38'02	8♌4	17°59	11°41	2°27	12°47	3°58	24°56	12°27	13°46	15°56	15° 0	28°30	18°54	M22
T 23	20 1 10	29°35'23	22°51	17°42	12°48	3° 3	12°58	4° 4	24°54	12°29	13°46	15°46	14°57	28°37	19° 0	T 23
W24	20 5 7	0♌32'44	7♍15	17°30	13°54	3°38	13° 9	4°11	24°52	12°31	13°46	15°37	14°53	28°43	19° 7	W24
T 25	20 9 3	1°30'06	21°12	17°23	15° 0	4°14	13°20	4°18	24°49	12°33	13°D46	15°29	14°50	28°50	19°14	T 25
F 26	20 13 0	2°27'28	4♌39	17°D23	16° 6	4°50	13°32	4°25	24°47	12°35	13°46	15°24	14°47	28°57	19°20	F 26
S 27	20 16 57	3°24'50	17°39	17°28	17°12	5°26	13°43	4°31	24°44	12°37	13°46	15°22	14°44	29° 3	19°27	S 27
S 28	20 20 53	4°22'14	0♍14	17°40	18°18	6° 2	13°54	4°38	24°42	12°39	13°46	15°D21	14°41	29°10	19°34	S 28
M29	20 24 50	5°19'38	12°30	17°57	19°23	6°39	14° 5	4°45	24°40	12°41	13°46	15°R21	14°38	29°17	19°40	M29
T 30	20 28 46	6°17'02	24°32	18°22	20°29	7°15	14°17	4°52	24°37	12°44	13°46	15°21	14°34	29°24	19°47	T 30
W31	20 32 43	7♌14'27	6♌25	18♌52	21♍34	7♌51	14♍28	4♍59	24♌35	12♌46	13♍47	15♌19	14♌31	29♌30	19♌54	W31

Day	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
M 1	23n12	11s38	1n14	18n22	2s20	17n10	1n46	4n22	0n38	9n10	1n 9	12n24	1n41	21s33	0s33	22n10
T 2	23 8	16 27	0 10	18 7	2 35	16 47	1 44	4 8	0 37	9 7	1 9	12 22	1 40	21 34	0 33	22 10
W 3	23 3	20 34	0s54	17 53	2 51	16 23	1 43	3 54	0 36	9 3	1 9	12 20	1 40	21 34	0 33	22 10
T 4	22 59	23 49	1 55	17 40	3 6	16 0	1 41	3 40	0 35	8 59	1 9	12 18	1 40	21 35	0 33	22 10
F 5	22 54	26 2	2 50	17 28	3 20	15 35	1 39	3 26	0 34	8 56	1 9	12 16	1 40	21 35	0 33	22 10
S 6	22 48	27 5	3 39	17 18	3 34	15 11	1 37	3 11	0 33	8 52	1 9	12 14	1 40	21 36	0 33	22 9
S 7	22 42	26 53	4 18	17 9	3 48	14 46	1 35	2 57	0 32	8 48	1 9	12 12	1 40	21 36	0 33	22 9
M 8	22 36	25 26	4 46	17 2	4 0	14 21	1 33	2 43	0 30	8 45	1 8	12 9	1 40	21 37	0 33	22 9
T 9	22 29	22 49	5 1	16 56	4 12	13 55	1 31	2 28	0 29	8 41	1 8	12 7	1 40	21 37	0 33	22 9
W10	22 22	19 9	5 3	16 51	4 23	13 30	1 28	2 14	0 28	8 37	1 8	12 5	1 40	21 37	0 33	22 9
T 11	22 15	14 38	4 51	16 48	4 32	13 3	1 26	1 59	0 27	8 33	1 8	12 3	1 40	21 38	0 33	22 8
F 12	22 7	9 26	4 24	16 47	4 40	12 37	1 23	1 45	0 26	8 29	1 8	12 1	1 40	21 38	0 33	22 8
S 13	21 59	3 45	3 44	16 47	4 46	12 10	1 20	1 30	0 25	8 25	1 8	11 58	1 40	21 39	0 33	22 8
S 14	21 50	2n14	2 51	16 49	4 51	11 43	1 18	1 16	0 24	8 21	1 8	11 56	1 40	21 39	0 33	22 8
M15	21 41	8 15	1 48	16 52	4 54	11 16	1 15	1 1	0 23	8 17	1 8	11 54	1 40	21 40	0 33	22 8
T 16	21 32	14 4	0 37	16 57	4 55	10 49	1 12	0 46	0 23	8 13	1 8	11 51	1 40	21 40	0 33	22 7
W17	21 22	19 18	0n38	17 3	4 55	10 21	1 9	0 31	0 22	8 9	1 7	11 49	1 40	21 41	0 33	22 7
T 18	21 12	23 32	1 52	17 10	4 53	9 53	1 6	0 17	0 21	8 5	1 7	11 47	1 40	21 41	0 33	22 7
F 19	21 1	26 17	3 1	17 18	4 50	9 25	1 2	0 2	0 20	8 1	1 7	11 44	1 40	21 42	0 33	22 7
S 20	20 51	27 11	3 57	17 27	4 44	8 56	0 59	0s13	0 19	7 56	1 7	11 42	1 39	21 42	0 33	22 7
S 21	20 39	26 4	4 38	17 38	4 38	8 28	0 55	0 28	0 18	7 52	1 7	11 39	1 39	21 42	0 33	22 6
M22	20 28	23 5	4 59	17 49	4 29	7 59	0 52	0 43	0 17	7 48	1 7	11 37	1 39	21 43	0 33	22 6
T 23	20 16	18 38	4 59	18 0	4 20	7 30	0 48	0 58	0 16	7 44	1 7	11 34	1 39	21 43	0 33	22 6
W24	20 4	13 12	4 41	18 12	4 9	7 1	0 44	1 13	0 15	7 39	1 7	11 32	1 39	21 44	0 33	22 6
T 25	19 51	7 15	4 6	18 25	3 57	6 32	0 41	1 28	0 14	7 35	1 7	11 29	1 39	21 44	0 33	22 6
F 26	19 38	1 11	3 18	18 38	3 45	6 3	0 37	1 43	0 13	7 31	1 7	11 27	1 39	21 45	0 33	22 5
S 27	19 25	4s46	2 21	18 51	3 31	5 34	0 32	1 59	0 12	7 26	1 7	11 24	1 39	21 45	0 33	22 5
S 28	19 12	10 20	1 19	19 3	3 17	5 4	0 28	2 14	0 11	7 22	1 6	11 22	1 39	21 45	0 33	22 5
M29	18 58	15 22	0 15	19 16	3 2	4 34	0 24	2 29	0 10	7 17	1 6	11 19	1 39	21 46	0 33	22 5
T 30	18 44	19 43	0s49	19 28	2 47	4 5	0 20	2 44	0 10	7 13	1 6	11 17	1 39	21 46	0 33	22 5
W31	18n29	23s12	1s49	19n39	2s31	3n35	0n15	2s59	0n 9	7n 8	1n 6	11n14	1n39	21s47	0s33	22n 4

Julian Day Number = 2357858.5, Delta T = 14.17 sec  
Ecliptic obliquity = 23°28'27", Nutation = - 0°00'12", out-of-bounds declination in red  
Ayanamsha: Fagan/Bradley = 21°09'34", Lahiri = 20°16'34"Greg. Calendar



ASTRODIENST EPHEMERIS for the year 1743  
geocentric

AUGUST 1743

00:00 UT

Day	Sid.t	☉	☽	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	Day
T 1	20 36 39	8♌11'53	18♊14	19♉29	22♍39	8♏28	14♎40	5♎6	24°R33	12♏48	13♎47	15°R16	14♏28	29♊37	20♉0	T 1
F 2	20 40 36	9° 9'20	0♈4	20°13	23°43	9° 5	14°51	5°13	24♈30	12°50	13°47	15♈9	14°25	29°44	20° 7	F 2
S 3	20 44 32	10° 6'48	11°57	21° 2	24°48	9°41	15° 3	5°20	24°28	12°52	13°47	15° 0	14°22	29°50	20°13	S 3
S 4	20 48 29	11° 4'16	23°56	21°58	25°52	10°18	15°15	5°27	24°26	12°54	13°48	14°49	14°18	29°57	20°20	S 4
M 5	20 52 26	12° 1'46	6♋4	23° 0	26°56	10°55	15°26	5°35	24°24	12°56	13°48	14°36	14°15	0♈4	20°27	M 5
T 6	20 56 22	12°59'16	18°22	24° 7	28° 0	11°32	15°38	5°42	24°21	12°58	13°48	14°22	14°12	0°10	20°33	T 6
W 7	21 0 19	13°56'48	0♈49	25°21	29° 4	12°10	15°50	5°49	24°19	13° 0	13°49	14° 9	14° 9	0°17	20°39	W 7
T 8	21 4 15	14°54'21	13°27	26°40	0♏7	12°47	16° 2	5°56	24°17	13° 2	13°49	13°58	14° 6	0°24	20°46	T 8
F 9	21 8 12	15°51'55	26°15	28° 4	1°10	13°24	16°14	6° 3	24°15	13° 4	13°50	13°50	14° 3	0°30	20°52	F 9
S 10	21 12 8	16°49'30	9♎16	29°33	2°13	14° 2	16°26	6°11	24°13	13° 6	13°50	13°44	13°59	0°37	20°59	S 10
S 11	21 16 5	17°47'07	22°28	1♏6	3°16	14°39	16°38	6°18	24°10	13° 7	13°51	13°41	13°56	0°44	21° 5	S 11
M12	21 20 1	18°44'46	5♏55	2°44	4°18	15°17	16°50	6°25	24° 8	13° 9	13°52	13°40	13°53	0°50	21°11	M12
T 13	21 23 58	19°42'26	19°37	4°26	5°20	15°55	17° 2	6°33	24° 6	13°11	13°52	13°39	13°50	0°57	21°18	T 13
W14	21 27 54	20°40'08	3♏36	6°12	6°22	16°32	17°14	6°40	24° 4	13°13	13°53	13°39	13°47	1° 4	21°24	W14
T 15	21 31 51	21°37'51	17°52	8° 0	7°23	17°10	17°27	6°47	24° 2	13°15	13°54	13°37	13°44	1°10	21°30	T 15
F 16	21 35 48	22°35'36	2♏23	9°52	8°25	17°48	17°39	6°55	24° 0	13°17	13°54	13°33	13°40	1°17	21°36	F 16
S 17	21 39 44	23°33'23	17° 6	11°45	9°26	18°27	17°51	7° 2	23°58	13°19	13°55	13°26	13°37	1°24	21°43	S 17
S 18	21 43 41	24°31'11	1♏53	13°41	10°26	19° 5	18° 4	7°10	23°56	13°20	13°56	13°17	13°34	1°31	21°49	S 18
M19	21 47 37	25°29'01	16°38	15°38	11°27	19°43	18°16	7°17	23°54	13°22	13°57	13° 6	13°31	1°37	21°55	M19
T 20	21 51 34	26°26'52	1♎12	17°36	12°27	20°22	18°28	7°25	23°52	13°24	13°58	12°55	13°28	1°44	22° 1	T 20
W21	21 55 30	27°24'45	15°28	19°35	13°26	21° 0	18°41	7°32	23°50	13°26	13°58	12°45	13°24	1°51	22° 7	W21
T 22	21 59 27	28°22'39	29°20	21°34	14°25	21°39	18°53	7°40	23°48	13°27	13°59	12°37	13°21	1°57	22°13	T 22
F 23	22 3 24	29°20'34	12♏47	23°34	15°24	22°17	19° 6	7°47	23°47	13°29	14° 0	12°31	13°18	2° 4	22°19	F 23
S 24	22 7 20	0♎18'31	25°47	25°33	16°23	22°56	19°19	7°55	23°45	13°31	14° 1	12°28	13°15	2°11	22°25	S 24
S 25	22 11 17	1°16'29	8♎25	27°33	17°21	23°35	19°31	8° 2	23°43	13°32	14° 2	12°D27	13°12	2°17	22°31	S 25
M26	22 15 13	2°14'28	20°42	29°31	18°19	24°14	19°44	8°10	23°41	13°34	14° 3	12°27	13° 9	2°24	22°37	M26
T 27	22 19 10	3°12'29	2♊46	1♎29	19°16	24°53	19°56	8°17	23°40	13°36	14° 4	12°R27	13° 5	2°31	22°42	T 27
W28	22 23 6	4°10'31	14°40	3°27	20°13	25°32	20° 9	8°25	23°38	13°37	14° 6	12°27	13° 2	2°37	22°48	W28
T 29	22 27 3	5° 8'35	26°30	5°23	21°10	26°12	20°22	8°32	23°36	13°39	14° 7	12°24	12°59	2°44	22°54	T 29
F 30	22 30 59	6° 6'40	8♏21	7°18	22° 6	26°51	20°35	8°40	23°35	13°40	14° 8	12°20	12°56	2°51	22°59	F 30
S 31	22 34 56	7♎4'46	20♏18	9♎13	23♏1	27♏30	20♎47	8♎47	23♏33	13♏42	14♎9	12♏13	12♏53	2♏58	23♏5	S 31

Day	☉	☾		♊		♋		♌		♍		♎		♏		♐		♑		♒		♓		♈	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
T 1	18n15	25s41	2s45	19n50	2s15	3n 5	0n11	3s15	0n 8	7n 4	1n 6	11n11	1n39	21s47	0s33	22n 4	0s47	1s29	15n10	16n26	16n12	27s 8	15n41	6s21	
F 2	18 0	27 1	3 33	19 59	1 59	2 35	0 6	3 30	0 7	6 59	1 6	11 9	1 39	21 48	0 33	22 4	0 47	1 30	15 10	16 24	16 11	27 8	15 40	6 22	
S 3	17 44	27 7	4 12	20 8	1 43	2 5	0 1	3 45	0 6	6 55	1 6	11 6	1 39	21 48	0 33	22 4	0 47	1 31	15 9	16 22	16 10	27 9	15 39	6 22	
S 4	17 29	25 57	4 40	20 15	1 27	1 36	0s 3	4 0	0 5	6 50	1 6	11 4	1 39	21 48	0 33	22 4	0 47	1 31	15 9	16 18	16 9	27 9	15 38	6 22	
M 5	17 13	23 34	4 56	20 20	1 12	1 6	0 8	4 16	0 4	6 46	1 6	11 1	1 39	21 49	0 33	22 4	0 47	1 32	15 8	16 14	16 8	27 10	15 37	6 22	
T 6	16 56	20 5	4 59	20 24	0 56	0 36	0 13	4 31	0 4	6 41	1 6	10 58	1 39	21 49	0 33	22 3	0 47	1 32	15 7	16 10	16 7	27 11	15 36	6 23	
W 7	16 40	15 40	4 47	20 26	0 41	0 6	0 18	4 46	0 3	6 36	1 6	10 56	1 39	21 50	0 33	22 3	0 47	1 33	15 7	16 7	16 7	27 11	15 35	6 23	
T 8	16 23	10 32	4 22	20 25	0 26	0s24	0 24	5 2	0 2	6 32	1 6	10 53	1 39	21 50	0 33	22 3	0 47	1 34	15 6	16 3	16 6	27 12	15 33	6 23	
F 9	16 6	4 53	3 42	20 23	0 12	0 54	0 29	5 17	0 1	6 27	1 6	10 50	1 39	21 50	0 33	22 3	0 47	1 34	15 6	16 1	16 5	27 12	15 32	6 23	
S 10	15 49	1n 3	2 51	20 18	0n 1	1 24	0 34	5 32	0 0	6 22	1 6	10 48	1 39	21 51	0 33	22 3	0 47	1 35	15 5	15 59	16 4	27 13	15 31	6 24	
S 11	15 31	7 4	1 49	20 10	0 14	1 54	0 39	5 48	0s 1	6 17	1 6	10 45	1 39	21 51	0 33	22 2	0 47	1 36	15 5	15 58	16 3	27 14	15 30	6 24	
M12	15 14	12 52	0 41	20 0	0 26	2 24	0 45	6 3	0 1	6 13	1 6	10 42	1 39	21 51	0 33	22 2	0 47	1 37	15 4	15 58	16 2	27 14	15 29	6 24	
T 13	14 56	18 10	0n32	19 47	0 38	2 54	0 50	6 18	0 2	6 8	1 5	10 40	1 39	21 52	0 33	22 2	0 47	1 37	15 3	15 58	16 1	27 15	15 27	6 24	
W14	14 37	22 36	1 43	19 32	0 48	3 23	0 56	6 34	0 3	6 3	1 5	10 37	1 39	21 52	0 33	22 2	0 47	1 38	15 3	15 58	16 0	27 15	15 26	6 25	
T 15	14 19	25 45	2 50	19 14	0 58	3 53	1 2	6 49	0 4	5 58	1 5	10 34	1 39	21 52	0 33	22 2	0 47	1 39	15 2	15 57	15 59	27 16	15 25	6 25	
F 16	14 0	27 14	3 47	18 53	1 7	4 22	1 8	7 4	0 5	5 53	1 5	10 31	1 39	21 53	0 33	22 1	0 47	1 39	15 2	15 56	15 58	27 16	15 24	6 25	
S 17	13 41	26 51	4 30	18 29	1 15	4 52	1 13	7 19	0 6	5 49	1 5	10 29	1 39	21 53	0 33	22 1	0 47	1 40	15 1	15 54	15 57	27 17	15 22	6 26	
S 18	13 22	24 33	4 55	18 3	1 22	5 21	1 19	7 35	0 6	5 44	1 5	10 26	1 39	21 53	0 33	22 1	0 47	1 41	15 1	15 51	15 56	27 17	15 21	6 26	
M19	13 3	20 38	5 0	17 34	1 28	5 50	1 25	7 50	0 7	5 39	1 5	10 23	1 39	21 54	0 33	22 1	0 47	1 42	15 0	15 48	15 55	27 18	15 20	6 26	
T 20	12 43	15 31	4 46	17 3	1 33	6 19	1 31	8 5	0 8	5 34	1 5	10 20	1 39	21 54	0 33	22 1	0 47	1 42	15 0	15 44	15 54	27 18	15 18	6 27	
W21	12 23	9 38	4 14	16 30	1 37	6 48	1 37	8 20	0 9	5 29	1 5	10 18	1 39	21 54	0 33	22 1	0 48	1 43	14 59	15 41	15 53	27 19	15 17	6 27	
T 22	12 3	3 26	3 27	15 55	1 41	7 17	1 44	8 36	0 9	5 24	1 5	10 15	1 39	21 55	0 33	22 0	0 48	1 44	14 58	15 39	15 52	27 19	15 16	6 27	
F 23	11 43	2s45	2 30	15 18	1 43	7 46	1 50	8 51	0 10	5 19	1 5	10 12	1 39	21 55	0 33	22 0	0 48	1 45	14 58	15 37	15 51	27 20	15 15	6 28	
S 24	11 23	8 37	1 27	14 40	1 45	8 14	1 56	9 6	0 11	5 14	1 5	10 9	1 39	21 55	0 33	22 0	0 48	1 46	14 57	15 36	15 50	27 20	15 13	6 28	
S 25	11 2	13 59	0 21	14 0	1 46	8 42	2 2	9 21	0 12	5 9	1 5	10 6	1 40	21 56	0 33	22 0	0 48	1 46	14 57	15 36	15 49	27 21	15 12	6 29	
M26	10 42	18 40	0s44	13 19	1 46	9 10	2 9	9 36	0 12	5 4	1 5	10 4	1 40	21 56	0 33	22 0	0 48	1 47	14 56	15 36	15 48	27 21	15 11	6 29	
T 27	10 21	22 28	1 46	12 37	1 46	9 38	2 15	9 51	0 13	4 59	1 5	10 1	1 40	21 56	0 33	21 59	0 48	1 48	14 56	15 36	15 47	27 22	15 9	6 29	
W28	10 0	25 17	2 43	11 53	1 45	10 6	2 22	10 6	0 14	4 54	1 5	9 58	1 40	21 57	0 33	21 59	0 48	1 49	14 55	15 36	15 46	27 22	15 8	6 30	
T 29	9 38	26 57	3 32	11 9	1 43	10 33	2 28	10 21	0 15	4 49	1 5	9 55	1 40	21 57	0 33	21 59	0 48	1 50	14 55	15 35	15 46	27 23	15 7	6 30	
F 30	9 17	27 24	4 12	10 24	1 41	11 1	2 35	10 36	0 15	4 44	1 5	9 52	1 40	21 57	0 33	21 59	0 48	1 50	14 54	15 34	15 45	27 23	15 5	6 31	
S 31	8n55	26s35	4s42	9n39	1n39	11s27	2s41	10s51	0s16	4n39	1n 5	9n50	1n40	21s57	0s33	21n59	0s48	1s51	14n54	15n31	15n44	27s23	15n 4	6s31	

# ASTRODIENST EPHEMERIS for the year 1743

## geocentric

SEPTEMBER 1743

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	22 38 53	8 <sup>h</sup> 2'54	2 <sup>h</sup> 24	11 <sup>h</sup> 6	23 <sup>h</sup> 56	28 <sup>h</sup> 10	21 <sup>h</sup> 0	8 <sup>h</sup> 55	23 <sup>h</sup> R32	13 <sup>h</sup> 43	14 <sup>h</sup> 10	12 <sup>h</sup> R 4	12 <sup>h</sup> 50	3 <sup>h</sup> 4	23 <sup>h</sup> 11	S 1
M 2	22 42 49	9° 1'04	14°41	12°58	24°50	28°49	21°13	9° 3	23 <sup>h</sup> 30	13°45	14°12	11 <sup>h</sup> 53	12°46	3°11	23°16	M 2
T 3	22 46 46	9°59'15	27°10	14°49	25°44	29°29	21°26	9°10	23°29	13°46	14°13	11°42	12°43	3°18	23°22	T 3
W 4	22 50 42	10°57'28	9 <sup>h</sup> 54	16°39	26°38	0 <sup>h</sup> 9	21°39	9°18	23°28	13°47	14°14	11°31	12°40	3°24	23°27	W 4
T 5	22 54 39	11°55'42	22°51	18°28	27°30	0°49	21°51	9°25	23°26	13°49	14°16	11°22	12°37	3°31	23°32	T 5
F 6	22 58 35	12°53'59	6 <sup>h</sup> 0	20°15	28°23	1°29	22° 4	9°33	23°25	13°50	14°17	11°15	12°34	3°38	23°38	F 6
S 7	23 2 32	13°52'17	19°20	22° 1	29°14	2° 9	22°17	9°40	23°24	13°51	14°18	11°10	12°30	3°44	23°43	S 7
S 8	23 6 28	14°50'37	2 <sup>h</sup> 51	23°47	0 <sup>h</sup> 5	2°49	22°30	9°48	23°22	13°53	14°20	11° 8	12°27	3°51	23°48	S 8
M 9	23 10 25	15°49'00	16°32	25°31	0°55	3°29	22°43	9°55	23°21	13°54	14°21	11°D 8	12°24	3°58	23°53	M 9
T 10	23 14 21	16°47'24	0 <sup>h</sup> 22	27°14	1°45	4° 9	22°56	10° 3	23°20	13°55	14°23	11° 9	12°21	4° 4	23°58	T 10
W11	23 18 18	17°45'51	14°22	28°56	2°34	4°50	23° 9	10°10	23°19	13°56	14°24	11°R 9	12°18	4°11	24° 3	W11
T 12	23 22 15	18°44'20	28°31	0 <sup>h</sup> 37	3°22	5°30	23°22	10°18	23°18	13°58	14°26	11° 9	12°15	4°18	24° 8	T 12
F 13	23 26 11	19°42'51	12 <sup>h</sup> 46	2°16	4° 9	6°11	23°35	10°26	23°17	13°59	14°27	11° 7	12°11	4°25	24°13	F 13
S 14	23 30 8	20°41'25	27° 7	3°55	4°55	6°51	23°48	10°33	23°16	14° 0	14°29	11° 2	12° 8	4°31	24°18	S 14
S 15	23 34 4	21°40'00	11 <sup>h</sup> 30	5°33	5°41	7°32	24° 1	10°41	23°15	14° 1	14°31	10°56	12° 5	4°38	24°22	S 15
M16	23 38 1	22°38'38	25°48	7° 9	6°26	8°13	24°14	10°48	23°14	14° 2	14°32	10°49	12° 2	4°45	24°27	M16
T 17	23 41 57	23°37'18	9 <sup>h</sup> 58	8°45	7°10	8°54	24°27	10°55	23°14	14° 3	14°34	10°41	11°59	4°51	24°32	T 17
W18	23 45 54	24°35'59	23°53	10°20	7°53	9°34	24°40	11° 3	23°13	14° 4	14°36	10°34	11°55	4°58	24°36	W18
T 19	23 49 50	25°34'43	7 <sup>h</sup> 30	11°53	8°35	10°16	24°53	11°10	23°12	14° 5	14°38	10°28	11°52	5° 5	24°41	T 19
F 20	23 53 47	26°33'28	20°47	13°26	9°16	10°57	25° 6	11°18	23°11	14° 6	14°39	10°24	11°49	5°11	24°45	F 20
S 21	23 57 44	27°32'16	3 <sup>h</sup> 42	14°58	9°56	11°38	25°19	11°25	23°11	14° 7	14°41	10°22	11°46	5°18	24°50	S 21
S 22	0 1 40	28°31'05	16°17	16°29	10°34	12°19	25°32	11°32	23°10	14° 8	14°43	10°D22	11°43	5°25	24°54	S 22
M23	0 5 37	29°29'56	28°35	17°58	11°12	13° 0	25°45	11°40	23°10	14° 9	14°45	10°23	11°40	5°31	24°58	M23
T 24	0 9 33	0 <sup>h</sup> 28'49	10 <sup>h</sup> 39	19°27	11°49	13°42	25°58	11°47	23° 9	14° 9	14°47	10°25	11°36	5°38	25° 2	T 24
W25	0 13 30	1°27'44	22°35	20°55	12°24	14°23	26°11	11°54	23° 9	14°10	14°48	10°26	11°33	5°45	25° 6	W25
T 26	0 17 26	2°26'40	4 <sup>h</sup> 26	22°22	12°58	15° 5	26°23	12° 2	23° 8	14°11	14°50	10°R27	11°30	5°52	25°10	T 26
F 27	0 21 23	3°25'39	16°18	23°48	13°30	15°47	26°36	12° 9	23° 8	14°12	14°52	10°26	11°27	5°58	25°14	F 27
S 28	0 25 19	4°24'39	28°17	25°13	14° 1	16°28	26°49	12°16	23° 8	14°12	14°54	10°23	11°24	6° 5	25°18	S 28
S 29	0 29 16	5°23'40	10 <sup>h</sup> 25	26°37	14°31	17°10	27° 2	12°23	23° 7	14°13	14°56	10°19	11°21	6°12	25°22	S 29
M30	0 33 13	6 <sup>h</sup> 22'44	22 <sup>h</sup> 48	27 <sup>h</sup> 59	14 <sup>h</sup> 59	17 <sup>h</sup> 52	27 <sup>h</sup> 15	12 <sup>h</sup> 30	23 <sup>h</sup> 7	14 <sup>h</sup> 14	14 <sup>h</sup> 58	10 <sup>h</sup> 14	11 <sup>h</sup> 17	6 <sup>h</sup> 18	25 <sup>h</sup> 25	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	8n34	24s30	4s59	8n53	1n35	11s54	2s48	11s 6	0s17	4n34	1n 5	9n47	1n40	21s58	0s33	21n59	0s48	1s52	14n53	15n29	15n43	27s24	15n 3	6s31	
M 2	8 12	21 16	5 3	8 7	1 32	12 21	2 55	11 21	0 18	4 29	1 5	9 44	1 40	21 58	0 33	21 58	0 48	1 53	14 53	15 25	15 42	27 24	15 1	6 32	
T 3	7 50	17 2	4 52	7 20	1 28	12 47	3 2	11 36	0 18	4 24	1 5	9 41	1 40	21 58	0 33	21 58	0 48	1 54	14 52	15 22	15 41	27 25	15 0	6 32	
W 4	7 28	11 59	4 27	6 33	1 23	13 12	3 8	11 50	0 19	4 19	1 5	9 38	1 40	21 58	0 33	21 58	0 48	1 55	14 52	15 19	15 40	27 25	14 59	6 33	
T 5	7 6	6 20	3 48	5 47	1 19	13 38	3 15	12 5	0 20	4 14	1 5	9 36	1 40	21 58	0 33	21 58	0 48	1 56	14 51	15 16	15 39	27 25	14 57	6 33	
F 6	6 44	0 19	2 56	5 0	1 14	14 3	3 22	12 19	0 20	4 9	1 5	9 33	1 40	21 59	0 33	21 58	0 48	1 56	14 51	15 13	15 38	27 26	14 56	6 34	
S 7	6 21	5n49	1 54	4 13	1 8	14 28	3 29	12 34	0 21	4 3	1 5	9 30	1 40	21 59	0 33	21 58	0 48	1 57	14 50	15 12	15 37	27 26	14 55	6 34	
S 8	5 59	11 47	0 44	3 26	1 2	14 53	3 35	12 48	0 22	3 58	1 5	9 27	1 40	21 59	0 33	21 58	0 48	1 58	14 50	15 11	15 36	27 27	14 53	6 35	
M 9	5 36	17 16	0n29	2 39	0 57	15 17	3 42	13 3	0 23	3 53	1 5	9 24	1 40	21 59	0 33	21 57	0 48	1 59	14 49	15 11	15 35	27 27	14 52	6 35	
T 10	5 13	21 55	1 41	1 52	0 50	15 41	3 49	13 17	0 23	3 48	1 5	9 22	1 40	21 59	0 33	21 57	0 48	2 0	14 49	15 12	15 34	27 27	14 51	6 36	
W11	4 51	25 21	2 49	1 6	0 44	16 4	3 56	13 31	0 24	3 43	1 5	9 19	1 41	22 0	0 33	21 57	0 48	2 1	14 48	15 12	15 33	27 28	14 49	6 36	
T 12	4 28	27 14	3 46	0 20	0 38	16 27	4 3	13 46	0 25	3 38	1 5	9 16	1 41	22 0	0 33	21 57	0 48	2 2	14 48	15 12	15 32	27 28	14 48	6 37	
F 13	4 5	27 21	4 30	0s26	0 31	16 50	4 10	14 0	0 25	3 33	1 5	9 13	1 41	22 0	0 33	21 57	0 48	2 2	14 47	15 11	15 31	27 28	14 47	6 37	
S 14	3 42	25 38	4 58	1 12	0 24	17 12	4 16	14 14	0 26	3 28	1 5	9 11	1 41	22 0	0 33	21 57	0 48	2 3	14 47	15 10	15 30	27 28	14 45	6 38	
S 15	3 19	22 16	5 7	1 57	0 17	17 34	4 23	14 28	0 27	3 23	1 5	9 8	1 41	22 0	0 33	21 57	0 48	2 4	14 46	15 8	15 29	27 29	14 44	6 38	
M16	2 55	17 35	4 57	2 42	0 10	17 56	4 30	14 42	0 27	3 17	1 5	9 5	1 41	22 0	0 33	21 56	0 48	2 5	14 46	15 5	15 28	27 29	14 43	6 39	
T 17	2 32	11 59	4 28	3 26	0 3	18 17	4 37	14 55	0 28	3 12	1 5	9 2	1 41	22 0	0 32	21 56	0 48	2 6	14 46	15 3	15 27	27 29	14 41	6 39	
W18	2 9	5 52	3 44	4 10	0s 5	18 37	4 44	15 9	0 29	3 7	1 5	9 0	1 41	22 1	0 32	21 56	0 48	2 7	14 45	15 1	15 26	27 30	14 40	6 40	
T 19	1 46	0s25	2 48	4 53	0 12	18 57	4 50	15 23	0 29	3 2	1 5	8 57	1 41	22 1	0 32	21 56	0 48	2 8	14 45	14 59	15 25	27 30	14 39	6 41	
F 20	1 22	6 31	1 44	5 36	0 19	19 17	4 57	15 36	0 30	2 57	1 5	8 54	1 41	22 1	0 32	21 56	0 48	2 9	14 44	14 58	15 24	27 30	14 38	6 41	
S 21	0 59	12 12	0 36	6 19	0 27	19 36	5 3	15 50	0 30	2 52	1 5	8 51	1 41	22 1	0 32	21 56	0 48	2 10	14 44	14 57	15 23	27 30	14 36	6 42	
S 22	0 35	17 15	0s32	7 1	0 34	19 55	5 10	16 3	0 31	2 47	1 5	8 49	1 42	22 1	0 32	21 56	0 48	2 10	14 43	14 57	15 22	27 31	14 35	6 42	
M23	0 12	21 27	1 37	7 42	0 42	20 13	5 16	16 16	0 32	2 41	1 5	8 46	1 42	22 1	0 32	21 56	0 48	2 11	14 43	14 58	15 21	27 31	14 34	6 43	
T 24	0s11	24 40	2 37	8 23	0 49	20 31	5 23	16 29	0 32	2 36	1 5	8 43	1 42	22 1	0 32	21 56	0 48	2 12	14 43	14 58	15 20	27 31	14 32	6 43	
W25	0 35	26 45	3 29	9 3	0 57	20 48	5 29	16 42	0 33	2 31	1 5	8 41	1 42	22 1	0 32	21 55	0 48	2 13	14 42	14 58	15 19	27 31	14 31	6 44	
T 26	0 58	27 36	4 12	9 42	1 4	21 4	5 35	16 55	0 34	2 26	1 5	8 38	1 42	22 1	0 32	21 55	0 48	2 14	14 42	14 59	15 18	27 32	14 30	6 45	
F 27	1 22	27 11	4 44	10 21	1 11	21 20	5 41	17 8	0 34	2 21	1 5	8 35	1 42	22 1	0 32	21 55	0 48	2 15	14 42	14 58	15 17	27 32	14 28	6 45	
S 28	1 45	25 30	5 4	10 59	1 19	21 35	5 47	17 21	0 35	2 16	1 5	8 33	1 42	22 1	0 32	21 55	0 48	2 16	14 41	14 57	15 16	27 32	14 27	6 46	
S 29	2 9	22 38	5 11	11 37	1 26	21 50	5 53	17 33	0 35	2 11	1 5	8 30	1 42	22 1	0 32	21 55	0 48	2 17	14 41	14 56	15 15	27 32	14 26	6 47	
M30	2s32	18s43	5s 4	12s13	1s33	22s 4	5s59	17s45	0s36	2n 6	1n 5	8n27	1n42	22s 1	0s32	21n55	0s48	2s18	14n40	14n55	15n14	27s32	14n25	6s47	

ASTRODIENST EPHEMERIS for the year 1743  
geocentric

OCTOBER 1743

00:00 UT

Day	Sid.t	☉	☽	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	Day
T 1	0 37 9	7♏21'49	5♊27	29♏21	15♌26	18♌34	27♎28	12♎38	23°R 7	14♏14	15♌0	10°R 8	11♊14	6♋25	25♏29	T 1
W 2	0 41 6	8°20'57	18°23	0♌42	15°51	19°16	27°41	12°45	23♋7	14°15	15°2	10♊3	11°11	6°32	25°32	W 2
T 3	0 45 2	9°20'06	1°V38	2°1	16°14	19°58	27°54	12°52	23°D 7	14°15	15°4	9°58	11°8	6°38	25°36	T 3
F 4	0 48 59	10°19'17	15°9	3°19	16°35	20°40	28°7	12°59	23°7	14°16	15°6	9°55	11°5	6°45	25°39	F 4
S 5	0 52 55	11°18'30	28°54	4°36	16°55	21°23	28°19	13°6	23°7	14°16	15°8	9°53	11°1	6°52	25°43	S 5
S 6	0 56 52	12°17'46	12♋51	5°51	17°12	22°5	28°32	13°13	23°7	14°17	15°11	9°D53	10°58	6°59	25°46	S 6
M 7	1 0 48	13°17'03	26°57	7°5	17°28	22°48	28°45	13°20	23°7	14°17	15°13	9°53	10°55	7°5	25°49	M 7
T 8	1 4 45	14°16'23	11♌7	8°18	17°42	23°30	28°58	13°26	23°8	14°17	15°15	9°55	10°52	7°12	25°52	T 8
W 9	1 8 42	15°15'46	25°20	9°28	17°53	24°13	29°11	13°33	23°8	14°18	15°17	9°56	10°49	7°19	25°55	W 9
T 10	1 12 38	16°15'11	9♏33	10°37	18°3	24°55	29°23	13°40	23°8	14°18	15°19	9°57	10°46	7°25	25°58	T 10
F 11	1 16 35	17°14'38	23°44	11°44	18°10	25°38	29°36	13°47	23°9	14°18	15°21	9°R57	10°42	7°32	26°0	F 11
S 12	1 20 31	18°14'07	7♏50	12°49	18°16	26°21	29°49	13°54	23°9	14°18	15°24	9°56	10°39	7°39	26°3	S 12
S 13	1 24 28	19°13'39	21°50	13°51	18°19	27°4	0♏1	14°0	23°10	14°19	15°26	9°54	10°36	7°45	26°6	S 13
M14	1 28 24	20°13'13	5♎42	14°51	18°R19	27°47	0°14	14°7	23°10	14°19	15°28	9°51	10°33	7°52	26°8	M14
T 15	1 32 21	21°12'49	19°24	15°48	18°17	28°30	0°26	14°13	23°11	14°19	15°30	9°49	10°30	7°59	26°11	T 15
W16	1 36 17	22°12'27	2♏52	16°42	18°13	29°13	0°39	14°20	23°11	14°19	15°32	9°46	10°27	8°6	26°13	W16
T 17	1 40 14	23°12'08	16°6	17°32	18°7	29°56	0°51	14°27	23°12	14°19	15°35	9°44	10°23	8°12	26°15	T 17
F 18	1 44 11	24°11'50	29°5	18°19	17°58	0♊39	1°4	14°33	23°13	14°R19	15°37	9°43	10°20	8°19	26°17	F 18
S 19	1 48 7	25°11'35	11♌48	19°2	17°46	1°22	1°16	14°39	23°14	14°19	15°39	9°D43	10°17	8°26	26°19	S 19
S 20	1 52 4	26°11'21	24°15	19°39	17°33	2°6	1°29	14°46	23°14	14°19	15°42	9°43	10°14	8°32	26°21	S 20
M21	1 56 0	27°11'09	6♊29	20°12	17°17	2°49	1°41	14°52	23°15	14°19	15°44	9°44	10°11	8°39	26°23	M21
T 22	1 59 57	28°11'00	18°32	20°39	16°58	3°33	1°53	14°58	23°16	14°19	15°46	9°45	10°7	8°46	26°25	T 22
W23	2 3 53	29°10'52	0♋27	21°0	16°37	4°16	2°6	15°4	23°17	14°19	15°49	9°47	10°4	8°52	26°26	W23
T 24	2 7 50	0♌10'45	12°18	21°14	16°14	5°0	2°18	15°10	23°18	14°18	15°51	9°47	10°1	8°59	26°28	T 24
F 25	2 11 46	1°10'41	24°10	21°R21	15°49	5°44	2°30	15°16	23°19	14°18	15°53	9°48	9°58	9°6	26°29	F 25
S 26	2 15 43	2°10'38	6♏7	21°20	15°22	6°28	2°42	15°22	23°20	14°18	15°56	9°R48	9°55	9°13	26°31	S 26
S 27	2 19 40	3°10'36	18°14	21°10	14°53	7°12	2°54	15°28	23°22	14°18	15°58	9°48	9°52	9°19	26°32	S 27
M28	2 23 36	4°10'36	0♊36	20°51	14°23	7°55	3°6	15°34	23°23	14°17	16°0	9°47	9°48	9°26	26°33	M28
T 29	2 27 33	5°10'38	13°16	20°23	13°51	8°39	3°18	15°40	23°24	14°17	16°3	9°47	9°45	9°33	26°34	T 29
W30	2 31 29	6°10'42	26°18	19°45	13°17	9°24	3°30	15°46	23°25	14°17	16°5	9°46	9°42	9°39	26°35	W30
T 31	2 35 26	7♌10'47	9°V42	18♌58	12♌43	10♊8	3♏42	15♎51	23♋27	14♏16	16♌8	9♊46	9♊39	9♋46	26♏36	T 31

Day	☉	☾		♊		♋		♌		♍		♎		♏		♐		♑		♒		♓	♈	♉	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat
T 1	2s56	13s54	4s42	12s49	1s40	22s17	6s4	17s58	0s37	2n1	1n5	8n25	1n43	22s1	0s32	21n55	0s48	2s18	14n40	14n53	15n13	27s32	14n23	6s48	
W 2	3 19	8 21	4 5	13 24	1 47	22 29	6 9	18 10	0 37	1 55	1 6	8 22	1 43	22 1	0 32	21 55	0 48	2 19	14 40	14 51	15 12	27 33	14 22	6 48	
T 3	3 42	2 19	3 14	13 58	1 54	22 41	6 15	18 22	0 38	1 50	1 6	8 19	1 43	22 1	0 32	21 55	0 48	2 20	14 39	14 50	15 11	27 33	14 21	6 49	
F 4	4 6	3n57	2 11	14 32	2 1	22 52	6 20	18 34	0 38	1 45	1 6	8 17	1 43	22 1	0 32	21 55	0 48	2 21	14 39	14 49	15 10	27 33	14 20	6 50	
S 5	4 29	10 10	1 0	15 4	2 7	23 2	6 24	18 45	0 39	1 40	1 6	8 14	1 43	22 1	0 32	21 55	0 48	2 22	14 39	14 48	15 9	27 33	14 18	6 50	
S 6	4 52	15 59	0n16	15 35	2 13	23 12	6 29	18 57	0 39	1 35	1 6	8 12	1 43	22 1	0 32	21 55	0 48	2 23	14 38	14 48	15 8	27 33	14 17	6 51	
M 7	5 15	21 0	1 32	16 6	2 20	23 20	6 33	19 8	0 40	1 30	1 6	8 9	1 43	22 1	0 32	21 55	0 48	2 24	14 38	14 48	15 7	27 33	14 16	6 52	
T 8	5 38	24 50	2 43	16 35	2 25	23 28	6 37	19 20	0 40	1 25	1 6	8 7	1 44	22 1	0 32	21 55	0 48	2 25	14 38	14 48	15 6	27 33	14 15	6 52	
W 9	6 1	27 8	3 44	17 3	2 31	23 35	6 40	19 31	0 41	1 20	1 6	8 4	1 44	22 1	0 32	21 54	0 48	2 25	14 37	14 49	15 5	27 34	14 14	6 53	
T 10	6 24	27 39	4 32	17 30	2 36	23 41	6 43	19 42	0 42	1 15	1 6	8 2	1 44	22 1	0 32	21 54	0 48	2 26	14 37	14 49	15 4	27 34	14 12	6 54	
F 11	6 47	26 21	5 2	17 56	2 42	23 46	6 46	19 53	0 42	1 10	1 6	7 59	1 44	22 1	0 32	21 54	0 48	2 27	14 37	14 49	15 3	27 34	14 11	6 54	
S 12	7 10	23 24	5 14	18 21	2 46	23 49	6 49	20 3	0 43	1 5	1 6	7 57	1 44	22 1	0 32	21 54	0 48	2 28	14 37	14 49	15 2	27 34	14 10	6 55	
S 13	7 32	19 6	5 8	18 44	2 51	23 52	6 51	20 14	0 43	1 0	1 6	7 54	1 44	22 1	0 32	21 54	0 48	2 29	14 36	14 48	15 1	27 34	14 9	6 56	
M14	7 55	13 49	4 43	19 6	2 54	23 54	6 52	20 24	0 44	0 55	1 6	7 52	1 44	22 0	0 32	21 54	0 48	2 30	14 36	14 47	15 0	27 34	14 8	6 56	
T 15	8 17	7 56	4 3	19 26	2 58	23 54	6 53	20 34	0 44	0 50	1 6	7 50	1 45	22 0	0 32	21 54	0 48	2 31	14 36	14 47	14 59	27 34	14 7	6 57	
W16	8 40	1 45	3 10	19 44	3 1	23 54	6 54	20 44	0 45	0 45	1 6	7 47	1 45	22 0	0 32	21 54	0 48	2 31	14 36	14 46	14 58	27 34	14 6	6 58	
T 17	9 2	4s24	2 7	20 1	3 3	23 52	6 54	20 54	0 45	0 41	1 7	7 45	1 45	22 0	0 32	21 54	0 48	2 32	14 35	14 45	14 57	27 34	14 5	6 59	
F 18	9 24	10 15	0 58	20 16	3 5	23 49	6 54	21 4	0 46	0 36	1 7	7 42	1 45	22 0	0 32	21 54	0 48	2 33	14 35	14 45	14 56	27 34	14 3	6 59	
S 19	9 46	15 35	0s12	20 29	3 6	23 45	6 52	21 13	0 46	0 31	1 7	7 40	1 45	22 0	0 32	21 54	0 48	2 34	14 35	14 45	14 55	27 34	14 2	7 0	
S 20	10 8	20 9	1 20	20 40	3 6	23 39	6 51	21 22	0 47	0 26	1 7	7 38	1 45	22 0	0 32	21 54	0 48	2 35	14 35	14 45	14 54	27 34	14 1	7 1	
M21	10 29	23 46	2 23	20 48	3 6	23 32	6 48	21 32	0 47	0 21	1 7	7 36	1 46	21 59	0 32	21 54	0 48	2 36	14 34	14 45	14 53	27 34	14 0	7 1	
T 22	10 51	26 17	3 19	20 54	3 4	23 24	6 45	21 40	0 48	0 16	1 7	7 33	1 46	21 59	0 32	21 54	0 48	2 36	14 34	14 46	14 52	27 34	13 59	7 2	
W23	11 12	27 34	4 5	20 57	3 2	23 14	6 41	21 49	0 48	0 11	1 7	7 31	1 46	21 59	0 32	21 54	0 48	2 37	14 34	14 46	14 51	27 34	13 58	7 3	
T 24	11 33	27 34	4 41	20 57	2 58	23 3	6 37	21 58	0 49	0 7	1 7	7 29	1 46	21 59	0 32	21 54	0 48	2 38	14 34	14 46	14 50	27 34	13 57	7 4	
F 25	11 54	26 19	5 5	20 54	2 53	22 50	6 32	22 6	0 49	0 2	1 7	7 27	1 46	21 59	0 32	21 54	0 48	2 39	14 34	14 46	14 49	27 34	13 56	7 4	
S 26	12 15	23 52	5 16	20 48	2 47	22 36	6 26	22 14	0 50	0s3	1 7	7 25	1 47	21 58	0 32	21 54	0 48	2 40	14 34	14 46	14 48	27 34	13 55	7 5	
S 27	12 35	20 21	5 14	20 38	2 39	22 21	6 19	22 22	0 50	0 7	1 7	7 22	1 47	21 58	0 32	21 54	0 49	2 41	14 33	14 46	14 47	27 34	13 54	7 6	
M28	12 56	15 53	4 56	20 24	2 30	22 4	6 11	22 30	0 50	0 12	1 8	7 20	1 47	21 58	0 32	21 54	0 49	2 41	14 33	14 46	14 46	27 34	13 53	7 6	
T 29	13 16	10 39	4 25	20 6	2 18	21 47	6 3	22 37	0 51	0 17	1 8	7 18	1 47	21 58	0 32	21 54	0 49	2 42	14 33	14 46	14 45	27 34	13 53	7 7	
W30	13 36	4 49	3 38	19 43	2 6	21 28	5 54	22 44	0 51	0 21	1 8	7 16	1 47	21 57	0 32	21 54	0 49	2 43	14 33	14 46	14 44	27 34	13 52	7 8	
T 31	13s56	1n25	2s39	19s16	1s51	21s7	5s44	22s51	0s52	0s26	1n8	7n14	1n47	21s57	0s32	21n54	0s49	2s44	14n33	14n46	14n43	27s34	13n51	7s9	

# ASTRODIENST EPHEMERIS for the year 1743

## geocentric

NOVEMBER 1743

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	2 39 22	8♉10°53	23♊29	18♋2	12♌7	10♍52	3♎54	15♏57	23♐28	14♑16	16♒10	9♓45	9♓36	9♓53	26♋37	F 1
S 2	2 43 19	9°11'02	7♋36	16♌58	11♍31	11°36	4°5	16°3	23°30	14♑15	16°12	9♓45	9°32	9°59	26°38	S 2
S 3	2 47 15	10°11'12	21°59	15°47	10°55	12°20	4°17	16°8	23°31	14°15	16°15	9°45	9°29	10°6	26°38	S 3
M 4	2 51 12	11°11'25	6♌34	14°30	10°18	13°5	4°29	16°13	23°33	14°14	16°17	9°45	9°26	10°13	26°39	M 4
T 5	2 55 9	12°11'39	21°13	13°12	9°42	13°49	4°40	16°19	23°34	14°14	16°20	9°45	9°23	10°20	26°39	T 5
W 6	2 59 5	13°11'55	5♌50	11°52	9°6	14°34	4°52	16°24	23°36	14°13	16°22	9°45	9°20	10°26	26°39	W 6
T 7	3 3 2	14°12'14	20°20	10°35	8°30	15°18	5°3	16°29	23°38	14°12	16°24	9°44	9°17	10°33	26°40	T 7
F 8	3 6 58	15°12'34	4♌23	9°22	7°55	16°3	5°15	16°34	23°40	14°12	16°27	9°44	9°13	10°40	26°R40	F 8
S 9	3 10 55	16°12'56	18°43	8°17	7°22	16°48	5°26	16°39	23°41	14°11	16°29	9°D44	9°10	10°46	26°40	S 9
S 10	3 14 51	17°13'20	2♌32	7°20	6°50	17°32	5°37	16°44	23°43	14°10	16°32	9°44	9°7	10°53	26°40	S 10
M 11	3 18 48	18°13'46	16°5	6°33	6°19	18°17	5°48	16°49	23°45	14°9	16°34	9°45	9°4	11°0	26°39	M 11
T 12	3 22 44	19°14'14	29°23	5°58	5°50	19°2	5°59	16°54	23°47	14°9	16°37	9°46	9°1	11°7	26°39	T 12
W 13	3 26 41	20°14'44	12♌27	5°34	5°22	19°47	6°10	16°59	23°49	14°8	16°39	9°47	8°58	11°13	26°39	W 13
T 14	3 30 38	21°15'15	25°17	5°22	4°57	20°32	6°21	17°3	23°51	14°7	16°41	9°48	8°54	11°20	26°38	T 14
F 15	3 34 34	22°15'49	7♌54	5°D21	4°34	21°17	6°32	17°8	23°53	14°6	16°44	9°R48	8°51	11°27	26°38	F 15
S 16	3 38 31	23°16'24	20°20	5°32	4°13	22°2	6°43	17°12	23°55	14°5	16°46	9°48	8°48	11°33	26°37	S 16
S 17	3 42 27	24°17'00	2♌36	5°52	3°54	22°47	6°53	17°17	23°57	14°4	16°49	9°47	8°45	11°40	26°36	S 17
M 18	3 46 24	25°17'38	14°42	6°21	3°38	23°33	7°4	17°21	24°0	14°3	16°51	9°45	8°42	11°47	26°35	M 18
T 19	3 50 20	26°18'17	26°41	6°59	3°24	24°18	7°15	17°25	24°2	14°2	16°53	9°42	8°38	11°53	26°34	T 19
W 20	3 54 17	27°18'58	8♋34	7°44	3°13	25°3	7°25	17°29	24°4	14°1	16°56	9°39	8°35	12°0	26°33	W 20
T 21	3 58 13	28°19'40	20°25	8°35	3°4	25°49	7°35	17°33	24°6	14°0	16°58	9°36	8°32	12°7	26°32	T 21
F 22	4 2 10	29°20'23	2♌16	9°33	2°57	26°34	7°46	17°37	24°9	13°59	17°1	9°34	8°29	12°14	26°30	F 22
S 23	4 6 7	0♌21°07	14°11	10°35	2°53	27°20	7°56	17°41	24°11	13°58	17°3	9°32	8°26	12°20	26°29	S 23
S 24	4 10 3	1°21'52	26°15	11°41	2°D52	28°5	8°6	17°45	24°14	13°57	17°5	9°D31	8°23	12°27	26°28	S 24
M 25	4 14 0	2°22'38	8♋32	12°52	2°52	28°51	8°16	17°49	24°16	13°56	17°8	9°31	8°19	12°34	26°26	M 25
T 26	4 17 56	3°23'25	21°7	14°5	2°56	29°37	8°26	17°52	24°19	13°54	17°10	9°32	8°16	12°40	26°24	T 26
W 27	4 21 53	4°24'13	4♊4	15°22	3°1	0♋22	8°35	17°56	24°21	13°53	17°12	9°33	8°13	12°47	26°23	W 27
T 28	4 25 49	5°25'02	17°26	16°41	3°9	1°8	8°45	17°59	24°24	13°52	17°15	9°35	8°10	12°54	26°21	T 28
F 29	4 29 46	6°25'52	1♋16	18°1	3°19	1°54	8°55	18°2	24°26	13°51	17°17	9°36	8°7	13°1	26°19	F 29
S 30	4 33 42	7♌26°43	15♋32	19♌24	3♌32	2♋40	9♌4	18♏6	24♐29	13♑49	17♒19	9°R36	8♓4	13♓7	26♋17	S 30

Day	☉	☾		♀		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
F 1	14s15	7n45	1s29	18s45	1s35	20s46	5s33	22s58	0s52	0s31	1n 8	7n12	1n48	21s57	0s32	21n54	0s49	2s44	14n33	14n46	14n42	27s34	13n50	7s 9			
S 2	14 35	13 53	0 12	18 10	1 17	20 24	5 22	23 5	0 53	0 35	1 8	7 10	1 48	21 57	0 32	21 54	0 49	2 45	14 33	14 46	14 41	27 34	13 49	7 10			
S 3	14 54	19 23	1n 7	17 31	0 58	20 1	5 10	23 11	0 53	0 40	1 8	7 8	1 48	21 56	0 32	21 54	0 49	2 46	14 32	14 46	14 40	27 34	13 48	7 11			
M 4	15 13	23 47	2 23	16 50	0 39	19 38	4 57	23 17	0 53	0 44	1 8	7 6	1 48	21 56	0 32	21 54	0 49	2 47	14 32	14 46	14 39	27 34	13 47	7 12			
T 5	15 31	26 41	3 30	16 6	0 18	19 13	4 44	23 23	0 54	0 49	1 9	7 4	1 49	21 56	0 31	21 54	0 49	2 47	14 32	14 45	14 38	27 34	13 47	7 12			
W 6	15 49	27 44	4 23	15 23	0n 3	18 49	4 30	23 29	0 54	0 53	1 9	7 3	1 49	21 56	0 31	21 54	0 49	2 48	14 32	14 45	14 37	27 33	13 46	7 13			
T 7	16 7	26 52	4 59	14 39	0 23	18 24	4 16	23 34	0 55	0 58	1 9	7 1	1 49	21 55	0 31	21 55	0 49	2 49	14 32	14 45	14 36	27 33	13 45	7 14			
F 8	16 25	24 14	5 16	13 58	0 43	17 59	4 2	23 39	0 55	1 2	1 9	6 59	1 49	21 55	0 31	21 55	0 49	2 49	14 32	14 45	14 35	27 33	13 44	7 14			
S 9	16 43	20 12	5 13	13 19	1 1	17 34	3 47	23 44	0 55	1 6	1 9	6 57	1 49	21 55	0 31	21 55	0 49	2 50	14 32	14 45	14 34	27 33	13 44	7 15			
S 10	17 0	15 8	4 52	12 45	1 18	17 9	3 32	23 49	0 56	1 11	1 9	6 55	1 50	21 54	0 31	21 55	0 49	2 51	14 32	14 45	14 33	27 33	13 43	7 16			
M 11	17 17	9 25	4 16	12 15	1 33	16 44	3 16	23 53	0 56	1 15	1 9	6 54	1 50	21 54	0 31	21 55	0 49	2 52	14 32	14 45	14 32	27 33	13 42	7 17			
T 12	17 34	3 23	3 26	11 51	1 46	16 20	3 1	23 58	0 57	1 19	1 9	6 52	1 50	21 54	0 31	21 55	0 49	2 52	14 32	14 46	14 31	27 33	13 42	7 17			
W 13	17 50	2s41	2 26	11 33	1 58	15 56	2 46	24 2	0 57	1 23	1 10	6 50	1 50	21 53	0 31	21 55	0 49	2 53	14 32	14 46	14 30	27 32	13 41	7 18			
T 14	18 6	8 34	1 20	11 20	2 7	15 33	2 30	24 5	0 57	1 28	1 10	6 49	1 50	21 53	0 31	21 55	0 49	2 54	14 32	14 46	14 29	27 32	13 41	7 19			
F 15	18 22	14 0	0 10	11 13	2 14	15 11	2 15	24 9	0 58	1 32	1 10	6 47	1 51	21 52	0 31	21 55	0 49	2 54	14 32	14 46	14 28	27 32	13 40	7 19			
S 16	18 37	18 47	0s58	11 11	2 20	14 49	1 59	24 12	0 58	1 36	1 10	6 46	1 51	21 52	0 31	21 55	0 49	2 55	14 32	14 46	14 27	27 32	13 39	7 20			
S 17	18 52	22 43	2 3	11 14	2 24	14 28	1 44	24 15	0 58	1 40	1 10	6 44	1 51	21 52	0 31	21 55	0 49	2 55	14 32	14 46	14 26	27 32	13 39	7 21			
M 18	19 7	25 36	3 1	11 21	2 26	14 9	1 29	24 18	0 59	1 44	1 10	6 43	1 51	21 51	0 31	21 55	0 49	2 56	14 32	14 45	14 25	27 31	13 38	7 22			
T 19	19 21	27 17	3 51	11 33	2 27	13 50	1 15	24 20	0 59	1 48	1 10	6 41	1 52	21 51	0 31	21 55	0 49	2 57	14 32	14 45	14 24	27 31	13 38	7 22			
W 20	19 35	27 41	4 30	11 48	2 27	13 33	1 0	24 22	0 59	1 52	1 11	6 40	1 52	21 50	0 31	21 56	0 49	2 57	14 32	14 44	14 23	27 31	13 37	7 23			
T 21	19 49	26 49	4 57	12 5	2 26	13 16	0 46	24 24	1 0	1 56	1 11	6 39	1 52	21 50	0 31	21 56	0 49	2 58	14 32	14 43	14 22	27 31	13 37	7 24			
F 22	20 2	24 45	5 12	12 26	2 23	13 1	0 32	24 26	1 0	2 0	1 11	6 37	1 52	21 50	0 31	21 56	0 49	2 59	14 32	14 42	14 21	27 30	13 36	7 24			
S 23	20 15	21 36	5 14	12 48	2 20	12 47	0 19	24 27	1 0	2 4	1 11	6 36	1 53	21 49	0 31	21 56	0 49	2 59	14 32	14 41	14 20	27 30	13 36	7 25			
S 24	20 28	17 30	5 2	13 12	2 16	12 34	0 6	24 28	1 0	2 7	1 11	6 35	1 53	21 49	0 31	21 56	0 49	3 0	14 32	14 41	14 19	27 30	13 36	7 26			
M 25	20 40	12 38	4 35	13 38	2 12	12 22	0n 7	24 29	1 1	2 11	1 11	6 34	1 53	21 48	0 31	21 56	0 49	3 0	14 32	14 41	14 18	27 30	13 35	7 26			
T 26	20 52	7 8	3 56	14 4	2 7	12 12	0 20	24 29	1 1	2 15	1 12	6 32	1 53	21 48	0 31	21 56	0 49	3 1	14 32	14 41	14 17	27 29	13 35	7 27			
W 27	21 3	1 11	3 3	14 32	2 1	12 3	0 31	24 30	1 1	2 19	1 12	6 31	1 54	21 47	0 31	21 56	0 49	3 1	14 32	14 42	14 16	27 29	13 35	7 28			
T 28	21 14	5n 2	1 59	15 0	1 56	11 55	0 43	24 30	1 2	2 22	1 12	6 30	1 54	21 47	0 31	21 56	0 49	3 2	14 32	14 42	14 15	27 29	13 34	7 28			
F 29	21 25	11 13	0 46	15 28	1 49	11 48	0 54	24 29	1 2	2 26	1 12	6 29	1 54	21 46	0 31	21 57	0 49	3 2	14 32	14 43	14 14	27 29	13 34	7 29			
S 30	21s35	17n 2	0n32	15s57	1n43	11s42	1n 5	24s29	1s 2	2s29	1n12	6n28	1n54	21s46	0s31	21n57	0s49	3s 3	14n33	14n43	14n13	27s28	13n34	7s30			

# ASTRODIENST EPHEMERIS for the year 1743

## geocentric

DECEMBER 1743

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	4 37 39	8°27'34	0°11'11	20°48	3°46	3°26	9°13	18°9	24°32	13°48	17°22	9°R35	8°0	13°14	26°R15	S 1
M 2	4 41 36	9°28'27	15° 7	22°13	4° 3	4°12	9°23	18°12	24°34	13°47	17°24	9°R32	7°57	13°21	26°R12	M 2
T 3	4 45 32	10°29'22	0°51'13	23°39	4°22	4°58	9°32	18°15	24°37	13°45	17°26	9°28	7°54	13°27	26°10	T 3
W 4	4 49 29	11°30'17	15°17	25° 7	4°42	5°44	9°41	18°18	24°40	13°44	17°29	9°23	7°51	13°34	26° 8	W 4
T 5	4 53 25	12°31'13	0°02'12	26°35	5° 5	6°30	9°50	18°20	24°43	13°43	17°31	9°19	7°48	13°41	26° 5	T 5
F 6	4 57 22	13°32'11	14°49	28° 3	5°29	7°16	9°58	18°23	24°46	13°41	17°33	9°15	7°44	13°48	26° 3	F 6
S 7	5 1 18	14°33'09	29° 4	29°32	5°56	8° 2	10° 7	18°25	24°48	13°40	17°35	9°12	7°41	13°54	26° 0	S 7
S 8	5 5 15	15°34'09	12°55	1°2 2	6°23	8°48	10°16	18°28	24°51	13°38	17°37	9°D11	7°38	14° 1	25°57	S 8
M 9	5 9 11	16°35'10	26°23	2°32	6°53	9°35	10°24	18°30	24°54	13°37	17°40	9°11	7°35	14° 8	25°54	M 9
T 10	5 13 8	17°36'12	9°29	4° 3	7°24	10°21	10°32	18°32	24°57	13°36	17°42	9°13	7°32	14°14	25°51	T 10
W 11	5 17 5	18°37'15	22°16	5°34	7°57	11° 7	10°41	18°34	25° 0	13°34	17°44	9°14	7°29	14°21	25°48	W 11
T 12	5 21 1	19°38'19	4°49	7° 5	8°31	11°54	10°49	18°36	25° 3	13°33	17°46	9°R15	7°25	14°28	25°45	T 12
F 13	5 24 58	20°39'24	17° 9	8°36	9° 7	12°40	10°57	18°38	25° 6	13°31	17°48	9°15	7°22	14°35	25°42	F 13
S 14	5 28 54	21°40'30	29°19	10° 8	9°44	13°27	11° 4	18°40	25° 9	13°29	17°50	9°13	7°19	14°41	25°39	S 14
S 15	5 32 51	22°41'36	11°23	11°40	10°22	14°13	11°12	18°42	25°12	13°28	17°52	9° 8	7°16	14°48	25°36	S 15
M 16	5 36 47	23°42'44	23°21	13°12	11° 2	15° 0	11°20	18°43	25°16	13°26	17°55	9° 2	7°13	14°55	25°33	M 16
T 17	5 40 44	24°43'51	5°31	14°44	11°43	15°47	11°27	18°45	25°19	13°25	17°57	8°53	7°10	15° 1	25°29	T 17
W 18	5 44 41	25°45'00	17° 7	16°17	12°24	16°33	11°34	18°46	25°22	13°23	17°59	8°44	7° 6	15° 8	25°26	W 18
T 19	5 48 37	26°46'08	28°58	17°49	13° 7	17°20	11°41	18°47	25°25	13°22	18° 1	8°34	7° 3	15°15	25°22	T 19
F 20	5 52 34	27°47'17	10°50	19°22	13°52	18° 7	11°48	18°48	25°28	13°20	18° 3	8°25	7° 0	15°22	25°19	F 20
S 21	5 56 30	28°48'26	22°46	20°55	14°37	18°53	11°55	18°49	25°31	13°18	18° 5	8°17	6°57	15°28	25°15	S 21
S 22	6 0 27	29°49'35	4°49	22°29	15°23	19°40	12° 2	18°50	25°35	13°17	18° 7	8°11	6°54	15°35	25°11	S 22
M 23	6 4 23	0°30'45	17° 3	24° 2	16°10	20°27	12° 8	18°51	25°38	13°15	18° 9	8° 8	6°50	15°42	25° 7	M 23
T 24	6 8 20	1°51'54	29°32	25°36	16°58	21°14	12°15	18°52	25°41	13°13	18°10	8°D 7	6°47	15°48	25° 4	T 24
W 25	6 12 16	2°53'03	12°20	27°10	17°47	22° 1	12°21	18°52	25°45	13°12	18°12	8° 7	6°44	15°55	25° 0	W 25
T 26	6 16 13	3°54'12	25°33	28°45	18°36	22°48	12°27	18°53	25°48	13°10	18°14	8° 8	6°41	16° 2	24°56	T 26
F 27	6 20 10	4°55'21	9°13	0°31	19°27	23°35	12°33	18°53	25°51	13° 8	18°16	8°R 9	6°38	16° 9	24°52	F 27
S 28	6 24 6	5°56'30	23°22	1°54	20°18	24°22	12°39	18°53	25°55	13° 7	18°18	8° 8	6°35	16°15	24°48	S 28
S 29	6 28 3	6°57'39	8°11	3°29	21°10	25° 9	12°45	18°54	25°58	13° 5	18°20	8° 4	6°31	16°22	24°44	S 29
M 30	6 31 59	7°58'48	23° 1	5° 5	22° 3	25°56	12°50	18°R54	26° 1	13° 3	18°21	7°58	6°28	16°29	24°40	M 30
T 31	6 35 56	8°59'57	8°48	6°31	22°56	26°34	12°55	18°53	26° 5	13° 2	18°23	7°50	6°25	16°35	24°36	T 31

Day	☉	☾		♀		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
S 1	21s45	22n 1	1n50	16s26	1n36	11s37	1n15	24s28	1s 2	2s33	1n13	6n27	1n55	21s45	0s31	21n57	0s49	3s 3	14n33	14n42	14n12	27s28	13n34	7s30			
M 2	21 54	25 40	3 2	16 55	1 29	11 33	1 25	24 27	1 3	2 36	1 13	6 26	1 55	21 45	0 31	21 57	0 49	3 4	14 33	14 41	14 11	27 28	13 33	7 31			
T 3	22 3	27 30	4 2	17 23	1 22	11 31	1 34	24 26	1 3	2 40	1 13	6 25	1 55	21 44	0 31	21 57	0 49	3 4	14 33	14 40	14 10	27 27	13 33	7 31			
W 4	22 12	27 19	4 45	17 51	1 15	11 29	1 44	24 24	1 3	2 43	1 13	6 24	1 55	21 44	0 31	21 57	0 49	3 5	14 33	14 39	14 9	27 27	13 33	7 32			
T 5	22 20	25 9	5 8	18 19	1 8	11 28	1 52	24 22	1 3	2 47	1 13	6 24	1 56	21 43	0 31	21 57	0 49	3 5	14 33	14 37	14 8	27 27	13 33	7 33			
F 6	22 27	21 21	5 10	18 46	1 1	11 29	2 0	24 20	1 3	2 50	1 13	6 23	1 56	21 43	0 31	21 57	0 49	3 6	14 33	14 36	14 7	27 26	13 33	7 33			
S 7	22 35	16 23	4 53	19 13	0 53	11 30	2 8	24 17	1 4	2 53	1 14	6 22	1 56	21 42	0 31	21 58	0 49	3 6	14 34	14 35	14 6	27 26	13 33	7 34			
S 8	22 41	10 42	4 19	19 39	0 46	11 32	2 16	24 15	1 4	2 56	1 14	6 21	1 56	21 42	0 31	21 58	0 49	3 6	14 34	14 35	14 5	27 26	13 33	7 34			
M 9	22 48	4 41	3 32	20 4	0 39	11 35	2 23	24 12	1 4	2 59	1 14	6 21	1 57	21 41	0 31	21 58	0 49	3 7	14 34	14 35	14 4	27 25	13 33	7 35			
T 10	22 54	1s23	2 35	20 29	0 31	11 39	2 30	24 8	1 4	3 2	1 14	6 20	1 57	21 41	0 31	21 58	0 49	3 7	14 34	14 35	14 3	27 25	13 33	7 35			
W 11	22 59	7 17	1 31	20 52	0 24	11 43	2 36	24 5	1 4	3 5	1 14	6 19	1 57	21 40	0 31	21 58	0 49	3 8	14 34	14 36	14 2	27 24	13 33	7 36			
T 12	23 4	12 46	0 24	21 15	0 17	11 48	2 42	24 1	1 5	3 8	1 15	6 19	1 58	21 40	0 31	21 58	0 49	3 8	14 34	14 36	14 1	27 24	13 33	7 36			
F 13	23 9	17 40	0s43	21 37	0 10	11 54	2 48	23 57	1 5	3 11	1 15	6 18	1 58	21 39	0 31	21 58	0 49	3 8	14 35	14 36	13 59	27 24	13 33	7 37			
S 14	23 13	21 46	1 47	21 58	0 2	12 1	2 53	23 52	1 5	3 14	1 15	6 18	1 58	21 39	0 31	21 59	0 49	3 9	14 35	14 35	13 58	27 23	13 33	7 37			
S 15	23 16	24 54	2 45	22 18	0s 5	12 8	2 58	23 48	1 5	3 17	1 15	6 18	1 58	21 38	0 31	21 59	0 49	3 9	14 35	14 34	13 57	27 23	13 33	7 38			
M 16	23 19	26 53	3 35	22 36	0 12	12 15	3 3	23 43	1 5	3 20	1 16	6 17	1 59	21 37	0 31	21 59	0 49	3 9	14 35	14 32	13 56	27 22	13 33	7 38			
T 17	23 22	27 38	4 16	22 54	0 18	12 24	3 8	23 37	1 5	3 22	1 16	6 17	1 59	21 37	0 31	21 59	0 49	3 10	14 36	14 29	13 55	27 22	13 33	7 39			
W 18	23 24	27 5	4 45	23 11	0 25	12 32	3 12	23 32	1 6	3 25	1 16	6 17	1 59	21 36	0 31	21 59	0 49	3 10	14 36	14 26	13 54	27 21	13 33	7 39			
T 19	23 26	25 19	5 2	23 27	0 32	12 42	3 16	23 26	1 6	3 28	1 16	6 16	1 59	21 36	0 31	21 59	0 49	3 10	14 36	14 23	13 53	27 21	13 34	7 40			
F 20	23 27	22 27	5 6	23 41	0 38	12 51	3 19	23 20	1 6	3 30	1 16	6 16	2 0	21 35	0 31	22 0	0 49	3 10	14 36	14 20	13 52	27 20	13 34	7 40			
S 21	23 28	18 37	4 57	23 54	0 44	13 1	3 22	23 14	1 6	3 33	1 17	6 16	2 0	21 34	0 31	22 0	0 49	3 11	14 37	14 17	13 51	27 20	13 34	7 40			
S 22	23 28	14 1	4 34	24 6	0 51	13 12	3 25	23 7	1 6	3 35	1 17	6 16	2 0	21 34	0 31	22 0	0 49	3 11	14 37	14 15	13 50	27 19	13 34	7 41			
M 23	23 28	8 47	3 59	24 17	0 57	13 22	3 28	23 0	1 6	3 37	1 17	6 16	2 1	21 33	0 31	22 0	0 49	3 11	14 37	14 14	13 49	27 19	13 35	7 41			
T 24	23 28	3 7	3 12	24 26	1 2	13 33	3 31	22 53	1 6	3 40	1 17	6 16	2 1	21 33	0 31	22 0	0 49	3 11	14 37	14 14	13 48	27 18	13 35	7 42			
W 25	23 27	2n50	2 14	24 35	1 8	13 45	3 33	22 46	1 6	3 42	1 18	6 16	2 1	21 32	0 31	22 0	0 49	3 12	14 38	14 14	13 47	27 18	13 35	7 42			
T 26	23 25	8 51	1 7	24 42	1 13	13 56	3 35	22 38	1 6	3 44	1 18	6 16	2 1	21 31	0 31	22 1	0 49	3 12	14 38	14 14	13 46	27 17	13 35	7 42			
F 27	23 23	14 41	0n 6	24 47	1 19	14 8	3 37	22 30	1 6	3 46	1 18	6 16	2 2	21 31	0 31	22 1	0 49	3 12	14 38	14 15	13 45	27 17	13 36	7 43			
S 28	23 20	19 57	1 21	24 51	1 24	14 20	3 38	22 22	1 6	3 48	1 18	6 16	2 2	21 30	0 31	22 1	0 49	3 12	14 39	14 14	13 44	27 16	13 36	7 43			
S 29	23 17	24 11	2 32	24 54	1 29	14 33	3 40	22 14	1 6	3 50	1 19	6 16	2 2	21 29	0 31	22 1	0 49	3 12	14 39	14 13	13 43	27 16	13 37	7 43			
M 30	23 14	26 53	3 36	24 56	1 33	14 45	3 41	22 5	1 7	3 52	1 19	6 17	2 2	21 29	0 31	22 1	0 49	3 12	14 39	14 11	13 42	27 15	13 37	7 43			
T 31	23s10	27n37	4n24	24s56	1s37	14s57	3n42	21s56	1s 7	3s54	1n19	6n17	2n 3	21s28	0s31	22n 1	0s49	3s13	14n40	14n 9	13n41	27s15	13n37	7s44			