

Table with 17 columns: Day, ☉/♀, ☉/♀, ☉/♂, ☉/♂, ☉/♂, ☉/♂, ☉/♂, ☉/♂, ☉/♂, ☉/♂, ♀/♀, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, Day. Contains 31 rows of astronomical data.

Table with 17 columns: Day, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, Day. Contains 31 rows of astronomical data.

Table with 17 columns: Day, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, Day. Contains 31 rows of astronomical data.

Delta T = 93.70 sec.

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Table with 17 columns: Day, ☉/♀, ☉/♀, ☉/♂, ☉/♃, ☉/♄, ☉/♅, ☉/♆, ☉/♇, ☉/♈, ♀/♀, ♀/♂, ♀/♃, ♀/♄, ♀/♅, ♀/♆, ♀/♇, Day. Contains astronomical data for February 2034.

Table with 17 columns: Day, ♀/♁, ♀/♂, ♀/♃, ♀/♄, ♀/♅, ♀/♆, ♀/♇, ♀/♈, ♀/♉, ♀/♊, ♀/♋, ♀/♌, ♀/♍, ♀/♎, ♀/♏, Day. Contains astronomical data for February 2034.

Table with 17 columns: Day, ♃/♄, ♃/♅, ♃/♆, ♃/♇, ♃/♈, ♃/♉, ♃/♊, ♃/♋, ♃/♌, ♃/♍, ♃/♎, ♃/♏, ♃/♐, ♃/♑, ♃/♒, Day. Contains astronomical data for February 2034.

Delta T = 93.84 sec.

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Day	☉/♌	☉/♍	☉/♎	☉/♏	☉/♐	☉/♑	☉/♒	☉/♓	☉/♈	☉/♉	☉/♊	☉/♋	☉/♌	☉/♍	☉/♎	☉/♏	☉/♐	☉/♑	☉/♒	☉/♓	Day
W 1	27 [≈] 45	17 [≈] 11	6 [≈] 59	14 [≈] 9	12 [≈] 31	6 [≈] 16	29 [≈] 25	28 [≈] 45	22 [≈] 23	4 [≈] 28	24 [≈] 17	1 [≈] 26	29 [≈] 49	23 [≈] 33	16 [≈] 43	W 1					
T 2	28 31	18 18	7 50	14 46	13 0	6 46	29 56	29 16	22 52	5 21	24 54	1 49	0 [≈] 4	23 49	17 0	T 2					
F 3	29 20	19 25	8 41	15 23	13 30	7 16	0 [≈] 27	29 47	23 20	6 17	25 33	2 14	0 21	24 7	17 19	F 3					
S 4	0 [≈] 10	20 33	9 32	16 1	13 59	7 45	0 58	0 [≈] 18	23 49	7 14	26 14	2 42	0 40	24 27	17 40	S 4					
S 5	1 2	21 40	10 23	16 38	14 29	8 15	1 29	0 49	24 17	8 14	26 57	3 11	1 2	24 49	18 3	S 5					
M 6	1 56	22 48	11 14	17 15	14 58	8 45	2 1	1 20	24 46	9 15	27 42	3 42	1 25	25 13	18 28	M 6					
T 7	2 52	23 55	12 5	17 52	15 28	9 15	2 32	1 51	25 14	10 18	28 28	4 15	1 51	25 38	18 55	T 7					
W 8	3 49	25 2	12 56	18 30	15 57	9 45	3 3	2 21	25 43	11 23	29 16	4 50	2 17	26 5	19 23	W 8					
T 9	4 48	26 10	13 47	19 7	16 27	10 15	3 34	2 52	26 11	12 29	0 [≈] 6	5 26	2 46	26 34	19 53	T 9					
F 10	5 48	27 17	14 37	19 44	16 56	10 45	4 5	3 23	26 40	13 36	0 57	6 3	3 15	27 4	20 24	F 10					
S 11	6 49	28 24	15 28	20 21	17 26	11 15	4 36	3 54	27 8	14 45	1 49	6 42	3 46	27 36	20 56	S 11					
S 12	7 52	29 31	16 19	20 59	17 56	11 45	5 7	4 25	27 36	15 55	2 42	7 22	4 19	28 8	21 30	S 12					
M 13	8 55	0 [≈] 39	17 10	21 36	18 25	12 15	5 38	4 55	28 5	17 6	3 37	8 3	4 52	28 42	22 4	M 13					
T 14	10 0	1 46	18 0	22 13	18 55	12 45	6 8	5 26	28 33	18 18	4 32	8 45	5 27	29 17	22 40	T 14					
W 15	11 6	2 53	18 51	22 50	19 25	13 15	6 39	5 57	29 1	19 31	5 29	9 28	6 3	29 53	23 17	W 15					
T 16	12 13	4 0	19 42	23 27	19 55	13 45	7 10	6 27	29 30	20 45	6 26	10 12	6 40	0 [≈] 30	23 55	T 16					
F 17	13 20	5 7	20 32	24 5	20 25	14 15	7 41	6 58	29 58	22 0	7 25	10 57	7 17	1 8	24 34	F 17					
S 18	14 29	6 14	21 23	24 42	20 55	14 45	8 12	7 29	0 [≈] 26	23 16	8 24	11 43	7 56	1 47	25 14	S 18					
S 19	15 38	7 21	22 13	25 19	21 25	15 15	8 43	7 59	0 54	24 32	9 24	12 30	8 36	2 27	25 54	S 19					
M 20	16 49	8 28	23 4	25 56	21 55	15 45	9 14	8 30	1 23	25 50	10 25	13 18	9 16	3 7	26 36	M 20					
T 21	18 0	9 35	23 54	26 33	22 25	16 16	9 45	9 0	1 51	27 8	11 27	14 6	9 58	3 49	27 18	T 21					
W 22	19 11	10 42	24 45	27 10	22 55	16 46	10 16	9 31	2 19	28 27	12 30	14 55	10 40	4 31	28 1	W 22					
T 23	20 24	11 49	25 35	27 47	23 25	17 16	10 47	10 1	2 47	29 47	13 33	15 45	11 23	5 14	28 45	T 23					
F 24	21 37	12 56	26 25	28 24	23 55	17 46	11 18	10 32	3 [≈] 16	1 [≈] 8	14 37	16 36	12 7	5 58	29 30	F 24					
S 25	22 51	14 3	27 16	29 1	24 26	18 16	11 49	11 2	3 44	2 29	15 42	17 27	12 52	6 42	0 [≈] 15	S 25					
S 26	24 6	15 9	28 6	29 38	24 56	18 46	12 19	11 33	4 12	3 51	16 47	18 19	13 37	7 28	1 1	S 26					
M 27	25 21	16 16	28 56	0 [≈] 15	25 26	19 16	12 50	12 3	4 40	5 13	17 53	19 12	14 23	8 14	1 48	M 27					
T 28	26 37	17 23	29 46	0 52	25 56	19 47	13 21	12 33	5 8	6 37	19 0	20 6	15 10	9 1	2 35	T 28					
W 29	27 54	18 29	0 [≈] 36	1 28	26 27	20 17	13 52	13 4	5 36	8 1	20 8	21 0	15 58	9 48	3 23	W 29					
T 30	29 11	19 36	1 27	2 5	26 57	20 47	14 23	13 34	6 4	9 25	21 16	21 55	16 47	10 36	4 12	T 30					
F 31	0 [≈] 29	20 [≈] 43	2 [≈] 17	2 [≈] 42	27 [≈] 28	21 [≈] 17	14 [≈] 53	14 [≈] 4	6 [≈] 32	10 [≈] 51	22 [≈] 25	22 [≈] 50	17 [≈] 36	11 [≈] 25	5 [≈] 2	F 31					
Day	☉/♌	☉/♍	☉/♎	☉/♏	☉/♐	☉/♑	☉/♒	☉/♓	☉/♈	☉/♉	☉/♊	☉/♋	☉/♌	☉/♍	☉/♎	☉/♏	☉/♐	☉/♑	☉/♒	☉/♓	Day

Day	☉/♌	☉/♍	☉/♎	☉/♏	☉/♐	☉/♑	☉/♒	☉/♓	☉/♈	☉/♉	☉/♊	☉/♋	☉/♌	☉/♍	☉/♎	☉/♏	☉/♐	☉/♑	☉/♒	☉/♓	Day
W 1	16 [≈] 3	9 [≈] 41	13 [≈] 42	20 [≈] 51	19 [≈] 14	12 [≈] 58	6 [≈] 8	5 [≈] 28	29 [≈] 6	10 [≈] 40	9 [≈] 3	2 [≈] 47	25 [≈] 57	25 [≈] 17	18 [≈] 55	W 1					
T 2	16 19	9 55	14 40	21 36	19 50	13 36	6 46	6 6	29 42	11 8	9 23	3 8	26 19	25 38	19 14	T 2					
F 3	16 38	10 12	15 39	22 20	20 27	14 13	7 25	6 44	0 [≈] 18	11 36	9 43	3 29	26 40	26 0	19 33	F 3					
S 4	16 59	10 30	16 37	23 5	21 4	14 50	8 3	7 23	0 53	12 4	10 3	3 49	27 2	26 22	19 53	S 4					
S 5	17 22	10 51	17 35	23 50	21 40	15 27	8 41	8 1	1 29	12 32	10 23	4 10	27 24	26 44	20 12	S 5					
M 6	17 47	11 13	18 33	24 34	22 17	16 4	9 20	8 39	2 5	13 1	10 44	4 31	27 46	27 5	20 31	M 6					
T 7	18 14	11 37	19 31	25 19	22 54	16 42	9 58	9 17	2 41	13 29	11 4	4 52	28 8	27 27	20 51	T 7					
W 8	18 42	12 3	20 29	26 3	23 31	17 19	10 36	9 55	3 16	13 57	11 24	5 12	28 30	27 49	21 10	W 8					
T 9	19 11	12 30	21 28	26 48	24 8	17 56	11 14	10 33	3 52	14 25	11 45	5 33	28 51	28 10	21 29	T 9					
F 10	19 42	12 59	22 26	27 32	24 44	18 33	11 53	11 11	4 [≈] 28	14 53	12 5	5 54	29 13	28 32	21 48	F 10					
S 11	20 14	13 28	23 24	28 17	25 21	19 11	12 31	11 49	5 3	15 21	12 25	6 15	29 35	28 53	22 7	S 11					
S 12	20 48	13 59	24 22	29 1	25 58	19 48	13 9	12 27	5 39	15 49	12 46	6 35	29 57	29 15	22 27	S 12					
M 13	21 22	14 32	25 20	29 46	26 35	20 25	13 48	13 5	6 15	16 17	13 6	6 56	0 [≈] 19	29 36	22 46	M 13					
T 14	21 58	15 5	26 18	0 [≈] 30	27 12	21 2	14 26	13 43	6 50	16 45	13 27	7 17	0 40	29 58	23 5	T 14					
W 15	22 35	15 39	27 16	1 15	27 50	21 40	15 4	14 21	7 26	17 13	13 48	7 38	1 2	0 [≈] 19	23 24	W 15					
T 16	23 12	16 14	28 13	1 59	28 27	22 17	15 42	14 59	8 2	17 41	14 8	7 59	1 24	0 41	23 43	T 16					
F 17	23 51	16 51	29 11	2 44	29 4	22 54	16 21	15 37	8 37	18 9	14 29	8 19	1 46	1 2	24 2	F 17					
S 18	24 30	17 28	0 [≈] 9	3 28	29 41	23 32	16 59	16 15	9 13	18 37	14 50	8 40	2 7	1 24	24 21	S 18					
S 19	25 10	18 6	1 7	4 13	0 [≈] 19	24 9	17 37	16 53	9 48	19 5	15 11	9 1	2 29	1 45	24 40	S 19					
M 20	25 51	18 44	2 5	4 57	0 56	24 47	18 15	17 31	10 24	19 32	15 31	9 22	2 51	2 6	24 59	M 20					
T 21	26 33	19 24	3 2	5 41	1 33	25 24	18 53	18 9	10 59	20 0	15 52	9 43	3 13	2 28	25 18	T 21					
W 22	27 16	20 4	4 0	6 26	2 11	26 1	19 32	18 46	11 35	20 28	16 13	10 4	3 34	2 49	25 37	W 22					
T 23	27 59	20 46	4 58	7 10	2 48	26 39	20 10	19 24	12 10	20 56	16 34	10 25	3 56	3 10	25 56	T 23					
F 24	28 44	21 27	5 56	7 54	3 26	27 16	20 48	20 2	12 46	21 24	16 55	10 46	4 18	3 32	26 15	F 24					
S 25	29 28	22 10	6 53	8 38	4 3	27 54	21 26	20 40	13 21	21 52	17 16	11 7	4 39	3 53	26 34	S 25					
S 26	0 [≈] 14	22 53	7 51	9 23	4 41	28 31	22 4	21 17	13 57	22 19	17 37	11 28	5 1	4 14	26 53	S 26					
M 27	1 0	23 37	8 48	10 7	5 18	29 9	22 42	21 55	14 32	22 47	17 58	11 49	5 23	4 35	27 12	M 27					
T 28	1 47	24 22	9 46	10 51	5 56	29 46	23 21	22 33	15 8	23 15	18 19	12 10	5 44	4 56	27 31	T 28					
W 29	2 35	25 8	10 43	11 35	6 34	0 [≈] 24	23 59	23 10	15 43	23 42	18 41	12 31	6 6	5 18	27 50	W 29					
T 30	3 23	25 54	11 41	12 19	7 11	1 1	24 37														

Main table with 18 columns: Day, ☉/♀, ☉/♀, ☉/♂, ☉/♃, ☉/♄, ☉/♅, ☉/♆, ☉/♇, ☉/♈, ♀/♀, ♀/♂, ♀/♃, ♀/♄, ♀/♅, ♀/♆, ♀/♇, Day. Rows 1-30.

Main table with 18 columns: Day, ♀/♁, ♀/♂, ♀/♃, ♀/♄, ♀/♅, ♀/♆, ♀/♇, ♀/♈, ♀/♉, ♀/♊, ♀/♋, ♀/♌, ♀/♍, ♀/♎, ♀/♏, Day. Rows 1-30.

Main table with 18 columns: Day, ♀/♐, ♀/♑, ♀/♒, ♀/♓, ♀/♈, ♀/♉, ♀/♊, ♀/♋, ♀/♌, ♀/♍, ♀/♎, ♀/♏, ♀/♐, ♀/♑, ♀/♒, ♀/♓, Day. Rows 1-30.

Delta T = 94.10 sec.

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Table with 17 columns: Day, ☉/♌, ☉/♍, ☉/♎, ☉/♏, ☉/♐, ☉/♑, ☉/♒, ☉/♓, ☽/♌, ☽/♍, ☽/♎, ☽/♏, ☽/♐, ☽/♑, ☽/♒, ☽/♓, Day. Rows 1-31.

Table with 17 columns: Day, ♃/♌, ♃/♍, ♃/♎, ♃/♏, ♃/♐, ♃/♑, ♃/♒, ♃/♓, ♄/♌, ♄/♍, ♄/♎, ♄/♏, ♄/♐, ♄/♑, ♄/♒, ♄/♓, Day. Rows 1-31.

Table with 17 columns: Day, ♅/♌, ♅/♍, ♅/♎, ♅/♏, ♅/♐, ♅/♑, ♅/♒, ♅/♓, ♆/♌, ♆/♍, ♆/♎, ♆/♏, ♆/♐, ♆/♑, ♆/♒, ♆/♓, Day. Rows 1-31.

Delta T = 94.24 sec.

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Table with columns: Day, ♁/♀, ♁/♀, ♁/♂, ♁/♃, ♁/♄, ♁/♅, ♁/♆, ♁/♇, ♁/♈, ♁/♉, ♁/♊, ♁/♋, ♁/♌, ♁/♍, ♁/♎, ♁/♏, Day. Rows 1-30.

Table with columns: Day, ♁/♏, ♁/♐, ♁/♑, ♁/♒, ♁/♓, ♁/♈, ♁/♉, ♁/♊, ♁/♋, ♁/♌, ♁/♍, ♁/♎, ♁/♏, ♁/♐, ♁/♑, ♁/♒, ♁/♓, Day. Rows 1-30.

Table with columns: Day, ♁/♈, ♁/♉, ♁/♊, ♁/♋, ♁/♌, ♁/♍, ♁/♎, ♁/♏, ♁/♐, ♁/♑, ♁/♒, ♁/♓, ♁/♈, ♁/♉, ♁/♊, ♁/♋, ♁/♌, ♁/♍, ♁/♎, ♁/♏, Day. Rows 1-30.

Delta T = 94.38 sec.

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Table with 17 columns: Day, ♃/♄, ♃/♅, ♃/♆, ♃/♇, ♃/♈, ♃/♉, ♃/♊, ♃/♋, ♃/♌, ♃/♍, ♃/♎, ♃/♏, ♃/♐, ♃/♑, ♃/♒, ♃/♓, Day. Rows S 1 to M 31.

Table with 17 columns: Day, ♄/♅, ♄/♆, ♄/♇, ♄/♈, ♄/♉, ♄/♊, ♄/♋, ♄/♌, ♄/♍, ♄/♎, ♄/♏, ♄/♐, ♄/♑, ♄/♒, ♄/♓, Day. Rows S 1 to M 31.

Table with 17 columns: Day, ♅/♆, ♅/♇, ♅/♈, ♅/♉, ♅/♊, ♅/♋, ♅/♌, ♅/♍, ♅/♎, ♅/♏, ♅/♐, ♅/♑, ♅/♒, ♅/♓, Day. Rows S 1 to M 31.

Day	♁/♁	♁/♂	♁/♂	♁/♂	♁/♂	♁/♂	♁/♂	♁/♂	♁/♂	♁/♂	♁/♂	♁/♂	♁/♂	♁/♂	♁/♂	♁/♂	♁/♂	Day
T 1	6♁57	1♁34	11♁47	11♁24	2♁50	23♁33	15♁36	13♁5	2♁32	29♁40	9♁53	9♁30	0♁56	21♁39	13♁42	T 1		
W 2	8 29	2 33	12 35	11 53	3 22	24 4	16 5	13 33	2 59	1♁13	11 16	10 33	2 2	22 44	14 45	W 2		
T 3	10 0	3 32	13 23	12 21	3 55	24 34	16 34	14 1	3 26	2 47	12 37	11 36	3 9	23 48	15 48	T 3		
F 4	11 32	4 32	14 11	12 50	4 27	25 4	17 2	14 29	3 53	4 20	13 59	12 38	4 15	24 52	16 50	F 4		
S 5	13 2	5 30	14 59	13 19	5 0	25 34	17 31	14 57	4 20	5 52	15 20	13 40	5 21	25 56	17 52	S 5		
S 6	14 33	6 29	15 46	13 47	5 32	26 5	17 59	15 25	4 48	7 24	16 41	14 42	6 27	26 59	18 54	S 6		
M 7	16 3	7 28	16 34	14 16	6 5	26 35	18 28	15 53	5 15	8 55	18 1	15 43	7 32	28 2	19 55	M 7		
T 8	17 32	8 26	17 22	14 44	6 37	27 5	18 56	16 21	5 42	10 25	19 21	16 43	8 36	29 4	20 55	T 8		
W 9	19 1	9 25	18 10	15 12	7 10	27 36	19 25	16 49	6 9	11 55	20 40	17 42	9 40	0♁6	21 55	W 9		
T 10	20 29	10 23	18 58	15 40	7 42	28 6	19 53	17♁18	6 36	13 23	21 58	18 41	10 43	1 6	22 54	T 10		
F 11	21 56	11 21	19 46	16 8	8 15	28 36	20 22	17 46	7 3	14 51	23 16	19 39	11 45	2 6	23 52	F 11		
S 12	23 23	12 19	20 34	16 36	8 47	29 6	20 50	18 14	7 31	16 18	24 33	20 36	12 47	3 6	24 50	S 12		
S 13	24 49	13 16	21 22	17 4	9 20	29 37	21 19	18 42	7 58	17 44	25 49	21 32	13 48	4 4	25 47	S 13		
M 14	26 14	14 14	22 10	17 32	9 52	0♁7	21 48	19 10	8 25	19 9	27 5	22 27	14 48	5 2	26 43	M 14		
T 15	27 38	15 11	22 57	18 0	10 25	0 37	22 16	19 38	8 52	20 33	28 20	23 22	15 47	5 59	27 38	T 15		
W 16	29 2	16 8	23 45	18 27	10 57	1 7	22 45	20 6	9 20	21 56	29 34	24 16	16 46	6 56	28 33	W 16		
T 17	0♁25	17 5	24 33	18 55	11 30	1 38	23 13	20 35	9 47	23 18	0♁47	25 8	17 43	7 51	29 27	T 17		
F 18	1 48	18 1	25 21	19 22	12 2	2 8	23 42	21 3	10 14	24 39	2 0	26 1	18 41	8 46	0♁20	F 18		
S 19	3 9	18 57	26 9	19 50	12 35	2 38	24 10	21 31	10 41	26 0	3 11	26 52	19 37	9 40	1 12	S 19		
S 20	4 30	19 53	26 57	20 17	13 7	3 8	24 39	21 59	11 9	27 19	4 22	27 42	20 33	10 34	2 4	S 20		
M 21	5 50	20 49	27 45	20 44	13 40	3 38	25 7	22 27	11 36	28 37	5 33	28 32	21 28	11 26	2 55	M 21		
T 22	7 10	21 45	28 33	21 11	14 12	4 9	25 35	22 56	12 3	29 54	6 43	29 21	22 22	12 18	3 45	T 22		
W 23	8 29	22 40	29 21	21 38	14 45	4 39	26 4	23 24	12 30	1♁10	7 52	0♁9	23 15	13 9	4 34	W 23		
T 24	9 47	23 35	0♁9	22 5	15 17	5 9	26 32	23 52	12 58	2 26	9 0	0 56	24 8	14 0	5 23	T 24		
F 25	11 4	24 29	0 57	22 32	15 50	5 39	27 1	24 20	13 25	3 40	10 8	1 42	25 0	14 50	6 11	F 25		
S 26	12 21	25 24	1 45	22 59	16 22	6 9	27 29	24 49	13 52	4 53	11 15	2 28	25 51	15 39	6 59	S 26		
S 27	13 37	26 18	2 33	23 25	16 54	6 40	27 58	25 17	14 20	6 5	12 21	3 13	26 42	16 27	7 45	S 27		
M 28	14 53	27 11	3 21	23 52	17 27	7 10	28 26	25 45	14 47	7 17	13 26	3 57	27 32	17 15	8 31	M 28		
T 29	16 7	28 5	4 9	24 19	17 59	7 40	28 55	26 14	15 15	8 27	14 31	4 41	28 21	18 2	9 17	T 29		
W 30	17 21	28 58	4 57	24 45	18 31	8 10	29 23	26 42	15 42	9 36	15 36	5 23	29 10	18 48	10 1	W 30		
T 31	18♁35	29♁50	5♁45	25♁12	19♁4	8♁40	29♁52	27♁10	16♁9	10♁44	16♁39	6♁5	29♁58	19♁34	10♁45	T 31		
Day	♁/♁	♁/♂	♁/♂	♁/♂	♁/♂	♁/♂	♁/♂	♁/♂	♁/♂	♁/♂	♁/♂	♁/♂	♁/♂	♁/♂	♁/♂	♁/♂	Day	

Day	♁/♁	♁/♂	♁/♂	♁/♂	♁/♂	♁/♂	♁/♂	♁/♂	♁/♂	♁/♂	♁/♂	♁/♂	♁/♂	♁/♂	♁/♂	♁/♂	Day
T 1	11♁11	0♁38	4♁30	4♁6	25♁32	16♁16	8♁59	5♁48	25♁15	14♁20	5♁46	26♁29	18♁33	16♁1	5♁28	T 1	
W 2	12 13	1 39	5 20	4 37	26 7	16 48	8 50	6 18	25 44	14 39	6 9	26 50	18 52	16 20	5 46	W 2	
T 3	13 16	2 41	6 9	5 8	26 41	17 20	9 20	6 48	26 13	14 59	6 32	27 11	19 11	16 38	6 3	T 3	
F 4	14 17	3 42	6 59	5 38	27 15	17 52	9 50	7 17	26 41	15 18	6 55	27 32	19 30	16 57	6 21	F 4	
S 5	15 19	4 42	7 48	6 8	27 49	18 24	10 20	7 47	27 10	15 37	7 18	27 52	19 49	17♁15	6 38	S 5	
S 6	16 20	5 42	8 38	6 38	28 23	18 56	10 50	8 16	27 39	15 56	7 40	28 13	20 8	17 34	6 56	S 6	
M 7	17♁20	6 42	9 27	7 8	28 57	19 27	11 20	8 46	28 7	16 14	8 3	28 34	20 26	17 52	7 13	M 7	
T 8	18 20	7 41	10 15	7 37	29 30	19 58	11 50	9 15	28 35	16 33	8 26	28 54	20 45	18 10	7 31	T 8	
W 9	19 19	8 39	11 4	8 6	0♁4	20 30	12 19	9 43	29 3	16 52	8 49	29 15	21 4	18 29	7 48	W 9	
T 10	20 18	9 37	11 53	8 35	0 37	21 0	12 48	10 12	29 31	17 10	9 12	29 35	21 23	18 47	8 6	T 10	
F 11	21 16	10 34	12 41	9 3	1 10	21 31	13 17	10 41	29 58	17 28	9 35	29 56	21 42	19 6	8 23	F 11	
S 12	22 13	11 30	13 29	9 32	1 43	22 2	13 46	11 9	0♁26	17 47	9 58	0♁17	22 1	19 24	8 41	S 12	
S 13	23 10	12 26	14 17	9 59	2 15	22 32	14 14	11 37	0 53	18 5	10 20	0 37	22 20	19 43	8 58	S 13	
M 14	24 5	13 20	15 5	10 27	2 47	23 2	14 43	12 5	1 20	18 23	10 43	0 58	22 38	20 1	9 16	M 14	
T 15	25 0	14 14	15 52	10 54	3 19	23 32	15 11	12 33	1 47	18 41	11 6	1 18	22 57	20 19	9 33	T 15	
W 16	25 55	15 8	16 39	11 21	3 51	24 1	15 38	13 0	2 13	18 59	11 29	1 39	23 16	20 38	9 51	W 16	
T 17	26 48	16 0	17 26	11 48	4 23	24 31	16 6	13 27	2 40	19 17	11 52	1 59	23 35	20 56	10 8	T 17	
F 18	27 41	16 52	18 13	12 14	4 54	25 0	16 33	13 54	3 6	19 34	12 14	2 20	23 53	21 15	10 26	F 18	
S 19	28 33	17 43	19 0	12 40	5 25	25 28	17 0	14 21	3 32	19 52	12 37	2 40	24 12	21 33	10 43	S 19	
S 20	29 24	18 34	19 46	13 6	5 56	25 57	17 27	14 48	3 57	20 9	13 0	3 1	24 31	21 52	11 1	S 20	
M 21	0♁15	19 24	20 32	13♁31	6 26	26 25	17 54	15 14	4 22	20 27	13 22	3 21	24 50	22 10	11 18	M 21	
T 22	1 5	20 13	21 17	13 56	6 57	26 53	18 20	15 40	4 48	20 44	13 45	3 42	25 8	22 28	11 36	T 22	
W 23	1 54	21 1	22 3	14 20	7 26	27 21	18 46	16 6	5 12	21 1	14 8	4 2	25 27	22 47	11 53	W 23	
T 24	2 43	21 49	22 48	14 44	7 56	27 48	19 11	16 31	5 37	21 18	14 30	4 22	25 46	23 5	12 11	T 24	
F 25	3 31	22 36	23 33	15 8	8 25	28 15	19 37	16 56	6 1	21 35	14 53	4 43	26 4	23 24	12 28	F 25	
S 26	4 18	23 22	24 17	15 31	8 54	28 42	20 1	17 21	6 25	21 52	15 15	5 3	26 23	23 42	12 46	S 26	
S 27	5 5	24 7	25 1	15 54	9 23	29 8	20 26	17 45	6 48	22 9	15 38	5 23	26 41	24 1	13 3	S 27	
M 28	5 50	24 52	25 45	16 16	9 51	29 34	20 50	18 9	7 11	22 26	16 1	5 44	27 0	24 19	13 21	M 28	
T 29	6 36	25 37	26 29	16 38	10 18	29 59	21 14	18 33	7 34	22 43	16 23	6 4	27 19	24 37	13 38	T 29	
W 30	7 20	26 20	27 12	16 59	10 46	0♁24	21 37	18 56	7 56	22 59	16 46	6 24	27 37	24 56	13 56	W 30	
T 31	8♁4	27♁3	27♁54	17♁20	11♁13	0♁49	22♁0	19♁19	8♁18	23♁16	17♁8	6♁44	27♁56	25♁14	14♁13	T 31	
Day	♁/♁	♁/♂	♁/♂	♁/♂	♁/♂	♁/♂	♁/♂	♁/♂	♁/♂	♁/♂	♁/♂	♁/♂	♁/♂	♁/♂	♁/♂	♁/♂	Day

Day	♁/♁	♁/♂	♁/♂	♁/♂	♁/♂	♁/♂	♁/♂	♁/♂	♁/♂	♁/♂	♁/♂	♁/♂	♁/♂	♁/♂	♁/♂	♁/♂	Day
T 1	5♁22	26♁6	18♁9	15♁38	5♁5	17♁32	9♁35	7♁4	26♁30	0♁18	27♁47	17♁14	19♁50	9♁17	6♁46	T 1	
F 4	5 34	26 11	18 9	15 36	5 0	17 48	9 46	7 13	26 37	0 23	27 50	17 14	19 48	9 12	6 39	F 4	
M 7	5 45	26 15	18 8	15 33	4 55	18 4	9 57	7 22	26 44	0 27	27 53	17 14	19 45	9 7	6 32	M 7	
T 10	5 54	26 18	18 5	15 30	4 48	18 20	10 7	7 32	26 50	0 31	27 55	17 14	19 43	9 1	6 26	T 10	
S 13	6 3	26 20	18 2	15 25	4 41	18 35	10 18	7 41	26 57	0 35	27 58	17 13	19 40	8 56	6 19	S 13	
W 16	6 11	26 21	17 58	15 20	4 33	1											

Table with 17 columns: Day, ☉/♀, ☉/♀, ☉/♂, ☉/♂, ☉/♂, ☉/♂, ☉/♂, ☉/♂, ☉/♂, ☉/♂, ♀/♀, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, Day. Contains 30 rows of astronomical data.

Table with 17 columns: Day, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, Day. Contains 30 rows of astronomical data.

Table with 17 columns: Day, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, Day. Contains 30 rows of astronomical data.

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Day	☉/♀	☉/♀	☉/♂	☉/♃	☉/♄	☉/♅	☉/♆	☉/♇	☉/♈	☽/♀	☽/♂	☽/♃	☽/♄	☽/♅	☽/♆	☽/♇	☽/♈	Day
S 1	17♂59	22♂1	0♂44	8♂29	5♂40	24♂11	14♂36	12♂1	0♂26	2♂6	10♂50	18♂34	15♂46	4♂16	24♂42	S 1		
M 2	18 24	22 29	1 33	8 54	6 12	24 41	15 5	12 30	0 54	2 0	11 4	18 25	15 43	4 12	24 36	M 2		
T 3	18 45	22 57	2 22	9♂20	6 44	25 11	15 34	12 59	1 22	1 50	11 15	18 12	15 37	4 3	24 26	T 3		
W 4	19 2	23 23	3 10	9 45	7 16	25 41	16 2	13 28	1 50	1 34	11 21	17 56	15 26	3 51	24 13	W 4		
T 5	19 15	23 48	3 59	10 11	7 47	26 10	16 31	13 58	2 18	1 13	11 24	17 35	15 12	3 35	23 56	T 5		
F 6	19 24	24 12	4 48	10 36	8 19	26 40	17 0	14 27	2 46	0 48	11 23	17 11	14 54	3 15	23 55	F 6		
S 7	19 30	24 35	5 37	11 2	8 51	27 10	17 29	14 56	3 14	0 17	11 18	16 43	14 32	2 52	23 10	S 7		
S 8	19 32	24 57	6 25	11 27	9 23	27 40	17 57	15 25	3 42	29♂41	11 10	16 12	14 7	2 24	22 42	S 8		
M 9	19 31	25 18	7 14	11 53	9 54	28 10	18 26	15 55	4 10	29 2	10 59	15 37	13 39	1 54	22 10	M 9		
T 10	19 27	25 37	8 3	12 19	10 26	28 40	18 55	16 24	4 38	28 19	10 45	15 0	13 7	1 21	21 37	T 10		
W 11	19 22	25 55	8 52	12 44	10 57	29 9	19 24	16 53	5 6	27 32	10 29	14 22	12 35	0 46	21♂1	W 11		
T 12	19 16	26 13	9 41	13 10	11 29	29 39	19 53	17 23	5 34	26 44	10 13	13 42	12 1	0 11	20 24	T 12		
F 13	19 10	26 29	10 30	13 36	12 1	0♂9	20 21	17 52	6 2	25 55	9 56	13 2	11 27	29♂35	19 48	F 13		
S 14	19 5	26 44	11 19	14 2	12 32	0 39	20 50	18 22	6 30	25 6	9 40	12 24	10 54	29 0	19 12	S 14		
S 15	19 2	26 59	12 8	14 28	13 4	1 9	21♂19	18 51	6 59	24 18	9 27	11 47	10 23	28 28	18 38	S 15		
M 16	19 2	27 13	12 57	14 54	13 35	1 38	21 48	19 21	7 27	23 33	9 16	11 14	9 55	27 58	18 8	M 16		
T 17	19 6	27 26	13 46	15 20	14 6	2 8	22 17	19 51	7 55	22 50	9 10	10 44	9 31	27 32	17 41	T 17		
W 18	19 14	27 39	14 35	15 46	14 38	2 38	22 46	20 20	8 23	22 12	9 8	10 19	9 11	27 11	17 19	W 18		
T 19	19 28	27 51	15 24	16 12	15 9	3 8	23 15	20 50	8 51	21 38	9 11	9 59	8 56	26 54	17 2	T 19		
F 20	19 47	28 3	16 13	16 38	15 41	3 37	23 44	21 19	9 19	21 9	9 19	9 45	8 47	26 44	16 50	F 20		
S 21	20 11	28 14	17 2	17 5	16 12	4 7	24 13	21 49	9 48	20 46	9 33	9 36	8 43	26 38	16 44	S 21		
S 22	20 42	28 26	17 51	17 31	16 43	4 37	24 42	22 19	10 16	20 28	9 53	9 33	8 45	26 38	16 44	S 22		
M 23	21 17	28 37	18 40	17 58	17 14	5 6	25 11	22 49	10 44	20 15	10 18	9 35	8 52	26 44	16 49	M 23		
T 24	21 58	28 49	19 29	18 24	17 45	5 36	25 40	23 18	11 12	20 8	10 48	9 43	9 4	26 55	16 59	T 24		
W 25	22 44	29 1	20 18	18 51	18 17	6 6	26 9	23 48	11 41	20 6	11 23	9 56	9 22	27 11	17 14	W 25		
T 26	23 34	29 13	21 7	19 17	18 48	6 35	26 38	24 18	12 9	20 9	12 3	10 13	9 43	27 31	17 34	T 26		
F 27	24 29	29 26	21 57	19 44	19 19	7 5	27 7	24 48	12 37	20 16	12 47	10 35	10 9	27 55	17 57	F 27		
S 28	25 27	29 39	22 46	20 11	19 50	7 35	27 36	25 18	13 6	20 28	13 34	11 0	10 38	28 23	18 25	S 28		
S 29	26 28	29 53	23 35	20 38	20 21	8 4	28 5	25 48	13 34	20 44	14 25	11 28	11 11	28 54	18 56	S 29		
M 30	27 33	0♂8	24 24	21 5	20 52	8 34	28 34	26 18	14 2	21 3	15 19	12 0	11 46	29 28	19 29	M 30		
T 31	28♂39	0♂24	25♂14	21♂32	21♂23	9♂3	29♂4	26♂48	14♂31	21♂26	16♂15	12♂34	12♂24	0♂5	20♂5	T 31		
Day	☉/♀	☉/♀	☉/♂	☉/♃	☉/♄	☉/♅	☉/♆	☉/♇	☉/♈	☽/♀	☽/♂	☽/♃	☽/♄	☽/♅	☽/♆	☽/♇	☽/♈	Day

Day	♀/♂	♀/♂	♀/♂	♀/♃	♀/♄	♀/♅	♀/♆	♀/♇	♀/♈	♂/♀	♂/♂	♂/♃	♂/♄	♂/♅	♂/♆	♂/♇	♂/♈	Day
S 1	22♂6	10♂32	14♂51	22♂36	19♂47	8♂18	28♂43	26♂8	14♂33	1♂19	28♂31	17♂2	7♂27	4♂51	23♂17	S 1		
M 2	22 1	10 25	15 10	22 31	19 49	8 17	28 42	26 7	14 31	1 34	28 52	17 21	7 45	5 10	23 35	M 2		
T 3	21 52	10 15	15 27	22 25	19 48	8 16	28 39	26 4	14 27	1 50	29 14	17 41	8 4	5 29	23 52	T 3		
W 4	21 39	10 1	15 43	22 18	19 49	8 13	28 35	26 1	14 23	2 5	29 35	18 0	8 22	5 48	24 10	W 4		
T 5	21 22	9 43	15 58	22 9	19 46	8 9	28 30	25 56	14 17	2 20	29 57	18 20	8 40	6 7	24 27	T 5		
F 6	21 2	9 21	16 11	22 0	19 43	8 4	28 23	25 50	14 9	2 35	0♂18	18 39	8 59	6 26	24 45	F 6		
S 7	20 38	8 55	16 24	21 49	19 38	7 57	28 16	25 43	14 1	2 50	0 39	18 59	9 17	6 45	25 3	S 7		
S 8	20 10	8 26	16 35	21 37	19 32	7 50	28 7	25 35	13 52	3 5	1 1	19 18	9 35	7 3	25 20	S 8		
M 9	19 39	7 54	16 45	21 24	19 25	7 41	27 57	25 26	13 41	3 21	1 22	19 37	9 54	7 22	25 38	M 9		
T 10	19 6	7 20	16 54	21 10	19 17	7 31	27 46	25 15	13 29	3 36	1 43	19 57	10 12	7 41	25 55	T 10		
W 11	18 31	6 43	17 2	20 55	19 8	7 19	27 34	25 4	13 16	3 51	2 4	20 16	10 31	8 0	26 13	W 11		
T 12	17 55	6 6	17 9	20 38	18 57	7 7	27 21	24 51	13 2	4 7	2 25	20 36	10 49	8 19	26 31	T 12		
F 13	17 19	5 29	17 15	20 21	18 46	6 54	27 7	24 37	12 47	4 22	2 46	20 55	11 7	8 38	26 48	F 13		
S 14	16 44	4 52	17 20	20 3	18 33	6 40	26 51	24 23	12 32	4 37	3 8	21 14	11 26	8 57	27 6	S 14		
S 15	16 11	4 18	17 24	19 44	18 20	6 25	26 36	24 8	12 15	4 53	3 29	21 33	11 44	9 16	27 23	S 15		
M 16	15 41	3 47	17 27	19 25	18 6	6 9	26 19	23 52	11 57	5 8	3 49	21 53	12 3	9 35	27 41	M 16		
T 17	15 15	3 19	17 30	19 4	17 51	5 52	26 1	23 35	11 39	5 24	4 10	22 12	12 21	9 54	27 59	T 17		
W 18	14 53	2 56	17 32	18 43	17 35	5 35	25 43	23 18	11 21	5 39	4 31	22 31	12 39	10 13	28 16	W 18		
T 19	14 37	2 38	17 34	18 22	17 19	5 18	25 25	23 0	11 1	5 55	4 52	22 50	12 58	10 33	28 34	T 19		
F 20	14 26	2 26	17 35	18 1	17 3	5 0	25 6	22 42	10 42	6 11	5 13	23 9	13 16	10 52	28 52	F 20		
S 21	14 20	2 19	17 36	17 39	16 46	4 41	24 47	22 23	10 22	6 26	5 34	23 29	13 35	11 11	29 9	S 21		
S 22	14 21	2 18	17 37	17 17	16 29	4 23	24 28	22 5	10 2	6♂42	5 54	23 48	13 53	11 30	29 27	S 22		
M 23	14 26	2 22	17 38	16 55	16 12	4 4	24 9	21 46	9 42	6 58	6 15	24 7	14 11	11 49	29 45	M 23		
T 24	14 37	2 32	17 39	16 34	15 55	3 46	23 50	21 28	9 22	7 14	6 35	24 26	14 30	12 8	0♂2	T 24		
W 25	14 53	2 46	17 40	16 13	15 39	3 28	23 31	21 10	9 3	7 30	6 56	24 45	14 48	12 27	0 20	W 25		
T 26	15 14	3 5	17 42	15 52	15 22	3 10	23 12	20 52	8 44	7 46	7 16	25 4	15 7	12 47	0 38	T 26		
F 27	15 38	3 28	17 44	15 32	15 6	2 52	22 55	20 35	8 25	8 2	7 37	25 23	15 25	13 6	0 55	F 27		
S 28	16 6	3 54	17 47	15 12	14 51	2 36	22 37	20 19	8 7	8 19	7 57	25 42	15 44	13 25	1 13	S 28		
S 29	16 38	4 24	17 50	14 53	14 36	2 19	22 21	20 3	7 49	8 35	8 18	26 1	16 2	13 44	1 31	S 29		
M 30	17 12	4 57	17 55	14 35	14 22	2 4	22 5	19 48	7 33	8 51	8 38	26 20	16 21	14 4	1 49	M 30		
T 31	17♂49	5♂32	18♂0	14♂18	14♂9	1♂50	21♂50	19♂34	7♂17	9♂8	8♂58	26♂39	16♂39	14♂23	2♂6	T 31		
Day	♀/♂	♀/♂	♀/♂	♀/♃	♀/♄	♀/♅	♀/♆	♀/♇	♀/♈	♂/♀	♂/♂	♂/♃	♂/♄	♂/♅	♂/♆	♂/♇	♂/♈	Day

Day	♃/♄	♃/♄	♃/♄	♃/♅	♃/♆	♃/♇	♃/♈	♃/♉	♃/♊	♃/♋	♃/♌	♃/♍	♃/♎	♃/♏	♃/♐	♃/♑	♃/♒	Day
S 1	6♂15	24♂46	15♂11	12♂36	1♂1	21♂57	12♂23	9♂47	28♂13	0♂53	28♂18	16♂43	18♂43	7♂9	4♂33	S 1		
W 4	6 10	24 35	14 57	12 23	0 44	22 5	12 27	9 53	28 15	0 52	28 18	16 40	18 40	7 2	4 28	W 4		
S 7	6 4	24 24	14 42	12 10	0 28	22 13	12 31	9 59	28 17	0 50	28 18	16 36	18 36	6 54	4 22	S 7		
T 10	5 59	24 12	14 28	11 57	0 11	22 20	12 35	10 4	28 18	0 49	28 18	16 32	18 33	6 47	4 16	T 10		
F 13	5 53	24 1	14 14	11 44	29♂54	22 26	12 38	10 9	28 19	0 47	28 17	16 27	18 30	6 40	4 11	F 13		
M 16	5 47	23 50	14 0	11 33	29 38	22 31	12 41	10 14	28 20	0 44	28 17	16 23	18 27					

Table with 17 columns: Day, ☉/♀, ☉/♀, ☉/♂, ☉/♃, ☉/♄, ☉/♅, ☉/♆, ☉/♇, ☉/♈, ♀/♀, ♀/♂, ♀/♃, ♀/♄, ♀/♅, ♀/♆, ♀/♇, Day. Contains 30 rows of astronomical data.

Table with 17 columns: Day, ♀/♁, ♀/♂, ♀/♃, ♀/♄, ♀/♅, ♀/♆, ♀/♇, ♀/♈, ♀/♉, ♀/♊, ♀/♋, ♀/♌, ♀/♍, ♀/♎, ♀/♏, Day. Contains 30 rows of astronomical data.

Table with 17 columns: Day, ♃/♄, ♃/♅, ♃/♆, ♃/♇, ♃/♈, ♃/♉, ♃/♊, ♃/♋, ♃/♌, ♃/♍, ♃/♎, ♃/♏, ♃/♐, ♃/♑, ♃/♒, Day. Contains 30 rows of astronomical data.

Delta T = 95.08 sec.

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DECEMBER 2034

MIDPOINTS 00:00 UT

DECEMBER 2034

Table with 17 columns: Day, ☉/♀, ☉/♀, ☉/♂, ☉/♂, ☉/♂, ☉/♂, ☉/♂, ☉/♂, ☉/♂, ☉/♂, ♀/♀, ♀/♂, ♀/♂, ♀/♂, ♀/♂, Day. Contains astronomical data for December 2034.

Table with 17 columns: Day, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, Day. Contains astronomical data for December 2034.

Table with 17 columns: Day, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, Day. Contains astronomical data for December 2034.

Delta T = 95.22 sec.

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