

Table with 17 columns: Day, ☉/♈, ☉/♉, ☉/♊, ☉/♋, ☉/♌, ☉/♍, ☉/♎, ☉/♏, ☉/♐, ☉/♑, ♃/♈, ♃/♉, ♃/♊, ♃/♋, ♃/♌, ♃/♍, ♃/♎, ♃/♏, ♃/♐, ♃/♑, Day. Contains 31 rows of astronomical data for January 1981.

Table with 17 columns: Day, ♃/♐, ♃/♑, ♃/♒, ♃/♓, ♃/♈, ♃/♉, ♃/♊, ♃/♋, ♃/♌, ♃/♍, ♃/♎, ♃/♏, ♃/♐, ♃/♑, ♃/♒, ♃/♓, Day. Contains 31 rows of astronomical data for January 1981.

Table with 17 columns: Day, ♃/♓, ♃/♈, ♃/♉, ♃/♊, ♃/♋, ♃/♌, ♃/♍, ♃/♎, ♃/♏, ♃/♐, ♃/♑, ♃/♒, ♃/♓, ♃/♈, ♃/♉, ♃/♊, ♃/♋, ♃/♌, ♃/♍, ♃/♎, ♃/♏, ♃/♐, ♃/♑, Day. Contains 31 rows of astronomical data for January 1981.

Delta T = 51.38 sec.

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Table with 17 columns: Day, ☉/♀, ☉/♀, ☉/♂, ☉/♃, ☉/♄, ☉/♅, ☉/♆, ☉/♇, ☉/♈, ♀/♀, ♀/♂, ♀/♃, ♀/♄, ♀/♅, ♀/♆, ♀/♇, Day. Contains astronomical data for February 1981.

Table with 17 columns: Day, ♀/♈, ♀/♉, ♀/♊, ♀/♋, ♀/♌, ♀/♍, ♀/♎, ♀/♏, ♀/♐, ♀/♑, ♀/♒, ♀/♓, ♀/♈, ♀/♉, ♀/♊, ♀/♋, ♀/♌, ♀/♍, ♀/♎, ♀/♏, ♀/♐, ♀/♑, ♀/♒, ♀/♓, Day. Contains astronomical data for February 1981.

Table with 17 columns: Day, ♃/♈, ♃/♉, ♃/♊, ♃/♋, ♃/♌, ♃/♍, ♃/♎, ♃/♏, ♃/♐, ♃/♑, ♃/♒, ♃/♓, ♃/♈, ♃/♉, ♃/♊, ♃/♋, ♃/♌, ♃/♍, ♃/♎, ♃/♏, ♃/♐, ♃/♑, ♃/♒, ♃/♓, Day. Contains astronomical data for February 1981.

Delta T = 51.45 sec.

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Table with 17 columns: Day, ☉/♈, ☉/♉, ☉/♊, ☉/♋, ☉/♌, ☉/♍, ☉/♎, ☉/♏, ☉/♐, ☉/♑, ♃/♈, ♃/♉, ♃/♊, ♃/♋, ♃/♌, ♃/♍, ♃/♎, ♃/♏, ♃/♐, ♃/♑, Day. Contains 31 rows of astronomical data for March 1981.

Table with 17 columns: Day, ♃/♐, ♃/♑, ♃/♒, ♃/♓, ♃/♈, ♃/♉, ♃/♊, ♃/♋, ♃/♌, ♃/♍, ♃/♎, ♃/♏, ♃/♐, ♃/♑, ♃/♒, ♃/♓, Day. Contains 31 rows of astronomical data for March 1981.

Table with 17 columns: Day, ♃/♈, ♃/♉, ♃/♊, ♃/♋, ♃/♌, ♃/♍, ♃/♎, ♃/♏, ♃/♐, ♃/♑, ♃/♒, ♃/♓, ♃/♈, ♃/♉, ♃/♊, ♃/♋, ♃/♌, ♃/♍, ♃/♎, ♃/♏, ♃/♐, ♃/♑, Day. Contains 31 rows of astronomical data for March 1981.

Delta T = 51.51 sec.

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Main table with 17 columns: Day, ☉/♌, ☉/♍, ☉/♎, ☉/♏, ☉/♐, ☉/♑, ☉/♒, ☉/♓, ☉/♈, ♀/♌, ♀/♍, ♀/♎, ♀/♏, ♀/♐, ♀/♑, ♀/♒, ♀/♓, Day. Rows 1-30.

Main table with 17 columns: Day, ♀/♌, ♀/♍, ♀/♎, ♀/♏, ♀/♐, ♀/♑, ♀/♒, ♀/♓, ♀/♈, ♂/♌, ♂/♍, ♂/♎, ♂/♏, ♂/♐, ♂/♑, ♂/♒, ♂/♓, Day. Rows 1-30.

Main table with 17 columns: Day, ♀/♌, ♀/♍, ♀/♎, ♀/♏, ♀/♐, ♀/♑, ♀/♒, ♀/♓, ♀/♈, ♀/♉, ♀/♊, ♀/♋, ♀/♌, ♀/♍, ♀/♎, ♀/♏, ♀/♐, ♀/♑, Day. Rows 1-30.

Delta T = 51.58 sec.

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Table with 17 columns: Day, ☉/♀, ☉/♀, ☉/♂, ☉/♂, ☉/♂, ☉/♂, ☉/♂, ☉/♂, ☉/♂, ☉/♂, ♀/♀, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, Day. Contains planetary midpoints for May 1981.

Table with 17 columns: Day, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, Day. Contains planetary midpoints for May 1981.

Table with 17 columns: Day, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, Day. Contains planetary midpoints for May 1981.

Delta T = 51.64 sec.

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Main table containing astronomical data for June 1981, including columns for Day, various planetary positions (e.g., ☉/♌, ☉/♍), and Day numbers.

Second table containing astronomical data for June 1981, including columns for Day, various planetary positions (e.g., ♀/♌, ♀/♍), and Day numbers.

Third table containing astronomical data for June 1981, including columns for Day, various planetary positions (e.g., ♀/♌, ♀/♍), and Day numbers.



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

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

Day	♃/♄	♃/♅	♃/♆	♃/♇	♃/♈	♄/♄	♄/♅	♄/♆	♄/♇	♄/♈	♅/♅	♅/♆	♅/♇	♅/♈	♅/♉	Day
S 1	5♁50	1♁5	14♁15	13♁57	3♁42	0♁48	13♁58	13♁41	3♁25	9♁13	8♁55	28♁40	22♁5	11♁50	11♁32	S 1
T 4	6 12	1 19	14 28	14 13	3 52	0 56	14 4	13 50	3 28	9 11	8 57	28 35	22 5	11 44	11 29	T 4
F 7	6 35	1 34	14 41	14 30	4 2	1 4	14 11	14 0	3 32	9 10	8 59	28 31	22 6	11 38	11 26	F 7
M 10	6 59	1 50	14 55	14 47	4 12	1 13	14 18	14 10	3 35	9 9	9 1	28 26	22 6	11 32	11 23	M 10
T 13	7 23	2 6	15 10	15 4	4 23	1 22	14 26	14 20	3 39	9 9	9 3	28 22	22 7	11 26	11 20	T 13
S 16	7 48	2 23	15 25	15 23	4 34	1 32	14 34	14 31	3 43	9 9	9 6	28 18	22 8	11 20	11 18	S 16
W 19	8 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 12 rows of astronomical data.

Delta T = 51.91 sec.

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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 = 51.97 sec.

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Table with 17 columns: Day, ☉/♀, ☉/♀, ☉/♂, ☉/♂, ☉/♂, ☉/♂, ☉/♂, ☉/♂, ☉/♂, ☉/♂, ♀/♀, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, Day. Contains data for days S 1 to M 30.

Table with 17 columns: Day, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, Day. Contains data for days S 1 to M 30.

Table with 17 columns: Day, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, Day. Contains data for days S 1 to S 28.

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 = 52.10 sec.

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