

Table with 17 columns: Day, ☉/♀, ☉/♀, ☉/♂, ☉/♂, ☉/♂, ☉/♂, ☉/♂, ☉/♂, ☉/♂, ☉/♂, ♀/♀, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, Day. Contains 31 rows of astronomical data for January 2089.

Table with 17 columns: Day, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, Day. Contains 31 rows of astronomical data for January 2089.

Table with 17 columns: Day, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, Day. Contains 31 rows of astronomical data for January 2089.

Table with 17 columns: Day, ☉/♀, ☉/♀, ☉/♂, ☉/♃, ☉/♄, ☉/♅, ☉/♆, ☉/♇, ☉/♈, ♀/♀, ♀/♂, ♀/♃, ♀/♄, ♀/♅, ♀/♆, ♀/♇, Day. Contains astronomical data for February 2089.

Table with 17 columns: Day, ♀/♈, ♀/♉, ♀/♊, ♀/♋, ♀/♌, ♀/♍, ♀/♎, ♀/♏, ♀/♐, ♀/♑, ♀/♒, ♀/♓, ♀/♈, ♀/♉, ♀/♊, ♀/♋, ♀/♌, ♀/♍, ♀/♎, ♀/♏, ♀/♐, ♀/♑, ♀/♒, ♀/♓, Day. Contains astronomical data for February 2089.

Table with 17 columns: Day, ♃/♈, ♃/♉, ♃/♊, ♃/♋, ♃/♌, ♃/♍, ♃/♎, ♃/♏, ♃/♐, ♃/♑, ♃/♒, ♃/♓, ♃/♈, ♃/♉, ♃/♊, ♃/♋, ♃/♌, ♃/♍, ♃/♎, ♃/♏, ♃/♐, ♃/♑, ♃/♒, ♃/♓, Day. Contains astronomical data for February 2089.

Delta T = 194.52 sec.

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Day	♈/♀	♈/♁	♈/♂	♈/♃	♈/♅	♈/♁	♈/♁	♈/♁	♈/♁	♈/♁	♈/♁	♈/♁	♈/♁	♈/♁	♈/♁	♈/♁	Day
T 1	6Ⅱ5	13Ⅱ29	22Ⅱ35	15Ⅱ1	16Ⅱ29	9Ⅱ37	1Ⅱ11	1Ⅱ35	0Ⅱ50	8Ⅱ26	17Ⅱ33	9Ⅱ58	11Ⅱ27	4Ⅱ34	26Ⅱ9	T 1	
W 2	7 27	13 41	23 1	15 31	17 2	10 9	1 41	2 5	1 18	9 0	18 21	10 51	12 21	5 28	27 0	W 2	
T 3	8 50	13 52	23 27	16 2	17 34	10 4	2 10	2 36	1 47	9 34	19 9	11 44	13 16	6 23	27 52	T 3	
F 4	10 13	14 3	23 54	16 32	18 6	11 12	2 39	3 7	2 15	10 8	19 59	12 37	14 11	7 17	28 44	F 4	
S 5	11 37	14 14	24 21	17 2	18 38	11 44	3 9	3 37	2 44	10 43	20 49	13 30	15 7	8 13	29 37	S 5	
S 6	13 2	14 26	24 48	17 32	19 11	12 16	3 38	4 8	3 12	11 19	21 41	14 25	16 4	9 9	0Ⅱ31	S 6	
M 7	14 26	14 38	25 16	18 2	19 43	12 48	4 7	4 39	3 41	11 55	22 33	15 19	17 1	10 5	1 25	M 7	
T 8	15 52	14 50	25 44	18 31	20 16	13 20	4 37	5 9	4 9	12 33	23 26	16 14	17 58	11 2	2 19	T 8	
W 9	17 18	15 3	26 12	19 1	20 48	13 51	5 6	5 40	4 38	13 11	24 21	17 10	18 57	12 0	3 15	W 9	
T 10	18 44	15 16	26 41	19 30	21 20	14 23	5 35	6 10	5 6	13 51	25 16	18 5	19 55	12 58	4 10	T 10	
F 11	20 11	15 30	27 10	20 0	21 53	14 55	6 4	6 41	5 34	14 32	26 12	19 2	20 55	13 57	5 6	F 11	
S 12	21 38	15 45	27 39	20 29	22 25	15 26	6 34	7 12	6 3	15 14	27 9	19 58	21 55	14 56	6 3	S 12	
S 13	23 6	16 1	28 9	20 58	22 58	15 58	7 3	7 42	6 31	15 58	28 6	20 55	22 55	15 55	7 0	S 13	
M 14	24 34	16 17	28 39	21 27	23 30	16 30	7 32	8 13	7 0	16 43	29 5	21 53	23 56	16 55	7 58	M 14	
T 15	26 3	16 35	29 10	21 56	24 3	17 1	8 1	8 43	7 28	17 30	0Ⅱ4	22 51	24 57	17 56	8 56	T 15	
W 16	27 32	16 54	29 41	22 25	24 35	17 33	8 31	9 14	7 56	18 18	1 5	23 49	25 59	18 57	9 55	W 16	
T 17	29 2	17 14	0Ⅱ12	22 54	25 8	18 4	9 0	9 44	8 24	19 7	2 5	24 47	27 1	19 58	10 53	T 17	
F 18	0Ⅱ31	17 35	0 44	23 22	25 41	18 36	9 29	10 15	8 53	19 58	3 7	25 45	28 4	20 59	11 52	F 18	
S 19	2 1	17 57	1 15	23 51	26 13	19 7	9 58	10 45	9 21	20 50	4 9	26 44	29 7	22 1	12 52	S 19	
S 20	3 31	18 21	1 48	24 19	26 46	19 39	10 28	11 16	9 49	21 44	5 11	27 43	0Ⅱ9	23 2	13 51	S 20	
M 21	5 0	18 45	2 20	24 47	27 19	20 10	10 57	11 46	10 18	22 39	6 14	28 41	1 12	24 4	14 50	M 21	
T 22	6 30	19 11	2 53	25 16	27 51	20 42	11 26	12 17	10 46	23 35	7 16	29 39	2 15	25 5	15 49	T 22	
W 23	7 59	19 38	3 26	25 44	28 24	21 13	11 55	12 47	11 14	24 31	8 19	0Ⅱ37	3 17	26 6	16 48	W 23	
T 24	9 28	20 7	4 0	26 12	28 57	21 44	12 24	13 18	11 42	25 29	9 22	1 34	4 19	27 7	17 47	T 24	
F 25	10 56	20 36	4 33	26 39	29 29	22 16	12 54	13 48	12 10	26 27	10 24	2 30	5 20	28 6	18 44	F 25	
S 26	12 23	21 7	5 7	27 7	0Ⅱ2	22 47	13 23	14 19	12 38	27 25	11 26	3 26	6 20	29 5	19 41	S 26	
S 27	13 49	21 39	5 42	27 35	0 35	23 18	13 52	14 49	13 6	28 24	12 26	4 20	7 20	0Ⅱ3	20 37	S 27	
M 28	15 13	22 12	6 16	28 2	1 8	23 50	14 21	15 19	13 35	29 22	13 26	5 13	8 18	1 0	21 31	M 28	
T 29	16 37	22 46	6 51	28 30	1 40	24 21	14 50	15 50	14 3	0Ⅱ20	14 25	6 4	9 15	1 55	22 25	T 29	
W 30	17 58	23 21	7 26	28 57	2 13	24 52	15 19	16 20	14 31	1 17	15 22	6 54	10 10	2 48	23 16	W 30	
T 31	19Ⅱ18	23Ⅱ57	8Ⅱ1	29Ⅱ25	2Ⅱ46	25Ⅱ23	15Ⅱ49	16Ⅱ50	14Ⅱ59	2Ⅱ14	16Ⅱ18	7Ⅱ41	11Ⅱ3	3Ⅱ40	24Ⅱ5	T 31	
Day	♈/♀	♈/♁	♈/♂	♈/♃	♈/♅	♈/♁	♈/♁	♈/♁	♈/♁	♈/♁	♈/♁	♈/♁	♈/♁	♈/♁	♈/♁	Day	

Day	♉/♁	♉/♂	♉/♁	♉/♃	♉/♅	♉/♁	♉/♁	♉/♁	♉/♁	♉/♁	♉/♁	♉/♁	♉/♁	♉/♁	♉/♁	Day
T 1	26Ⅱ32	25Ⅱ47	24Ⅱ57	17Ⅱ22	18Ⅱ51	11Ⅱ58	3Ⅱ32	3Ⅱ56	3Ⅱ11	26Ⅱ29	27Ⅱ57	21Ⅱ5	12Ⅱ39	13Ⅱ2	12Ⅱ17	T 1
W 2	27 25	26 38	24 34	17 4	18 34	11 41	3 13	3 38	2 51	26 25	27 55	21 2	12 34	12 58	12 11	W 2
T 3	28 18	27 29	24 11	16 45	18 18	11 24	2 54	3 20	2 30	26 21	27 53	21 0	12 29	12 55	12 6	T 3
F 4	29 12	28 20	23 49	16 27	18 1	11 7	2 34	3 1	2 10	26 17	27 52	20 58	12 25	12 52	12 1	F 4
S 5	0Ⅱ6	29 12	23 27	16 8	17 44	10 50	2 15	2 43	1 50	26 14	27 51	20 56	12 21	12 49	11 56	S 5
S 6	1 1	0Ⅱ5	23 5	15 49	17 28	10 33	1 55	2 25	1 30	26 11	27 50	20 55	12 17	12 47	11 52	S 6
M 7	1 56	0 58	22 44	15 30	17 12	10 17	1 36	2 7	1 10	26 8	27 50	20 55	12 14	12 45	11 48	M 7
T 8	2 52	1 52	22 25	15 12	16 57	10 1	1 18	1 50	0 50	26 6	27 50	20 54	12 11	12 44	11 44	T 8
W 9	3 48	2 46	22 6	14 54	16 42	9 45	0 59	1 33	0 31	26 4	27 51	20 54	12 9	12 43	11 41	W 9
T 10	4 45	3 41	21 48	14 37	16 27	9 30	0 42	1 17	0 13	26 2	27 52	20 55	12 7	12 42	11 38	T 10
F 11	5 43	4 36	21 31	14 21	16 14	9 16	0 25	1 2	29Ⅱ55	26 1	27 54	20 56	12 5	12 42	11 35	F 11
S 12	6 41	5 32	21 15	14 5	16 1	9 2	0 10	0 48	29 39	25 59	27 56	20 57	12 4	12 42	11 33	S 12
S 13	7 40	6 29	21 1	13 50	15 50	8 50	29Ⅱ55	0 34	29 23	25 58	27 58	20 58	12 3	12 43	11 32	S 13
M 14	8 39	7 25	20 48	13 36	15 39	8 38	29 41	0 21	29 8	25 58	28 1	21 0	12 3	12 43	11 30	M 14
T 15	9 38	8 22	20 36	13 23	15 29	8 28	29 28	0 10	28 54	25 57	28 4	21 3	12 3	12 45	11 29	T 15
W 16	10 38	9 20	20 26	13 10	15 21	8 18	29 16	29Ⅱ59	28 42	25 57	28 8	21 5	12 3	12 46	11 29	W 16
T 17	11 38	10 18	20 18	12 59	15 14	8 10	29 6	29 50	28 30	25 58	28 12	21 8	12 4	12 48	11 28	T 17
F 18	12 38	11 16	20 11	12 49	15 8	8 3	28 56	29 42	28 20	25 58	28 16	21 12	12 5	12 51	11 29	F 18
S 19	13 39	12 14	20 5	12 40	15 3	7 57	28 48	29 35	28 11	25 59	28 21	21 15	12 6	12 53	11 29	S 19
S 20	14 39	13 13	20 1	12 33	14 59	7 52	28 41	29 29	28 3	26 0	28 26	21 19	12 8	12 56	11 30	S 20
M 21	15 40	14 11	19 59	12 26	14 57	7 49	28 35	29 25	27 56	26 1	28 32	21 24	12 10	13 0	11 31	M 21
T 22	16 40	15 9	19 58	12 20	14 56	7 47	28 31	29 22	27 51	26 2	28 38	21 28	12 13	13 3	11 32	T 22
W 23	17 40	16 7	19 59	12 16	14 56	7 45	28 28	29 20	27 46	26 4	28 44	21 33	12 15	13 7	11 34	W 23
T 24	18 40	17 4	20 1	12 13	14 58	7 46	28 26	29 19	27 43	26 6	28 51	21 38	12 18	13 12	11 36	T 24
F 25	19 39	18 1	20 5	12 11	15 1	7 47	28 25	29 19	27 41	26 8	28 58	21 44	12 22	13 16	11 39	F 25
S 26	20 37	18 57	20 10	12 10	15 5	7 50	28 25	29 21	27 41	26 10	29 5	21 50	12 26	13 21	11 41	S 26
S 27	21 34	19Ⅱ51	20 16	12 10	15 10	7 53	28 27	29 24	27 41	26 13	29 13	21 56	12 30	13 27	11 44	S 27
M 28	22 30	20 45	20 25	12 11	15 16	7 58	28 30	29 28	27 43	26 15	29 20	22 2	12 34	13 32	11 47	M 28
T 29	23 24	21 37	20 34	12 13	15 24	8 4	28 34	29 33	27 46	26 18	29 29	22 9	12 39	13 38	11 51	T 29
W 30	24 16	22 27	20 45	12 16	15 32	8 11	28 39	29 39	27 50	26 21	29 37	22 16	12 44	13 44	11 55	W 30
T 31	25Ⅱ7	23Ⅱ16	20Ⅱ57	12Ⅱ21	15Ⅱ42	8Ⅱ19	28Ⅱ45	29Ⅱ46	27Ⅱ55	26Ⅱ25	29Ⅱ46	22Ⅱ23	12Ⅱ49	13Ⅱ50	11Ⅱ59	T 31
Day	♉/♁	♉/♂	♉/♁	♉/♃	♉/♅	♉/♁	♉/♁	♉/♁	♉/♁	♉/♁	♉/♁	♉/♁	♉/♁	♉/♁	♉/♁	Day

Day	♊/♁	♊/♂	♊/♁	♊/♃	♊/♅	♊/♁	♊/♁	♊/♁	♊/♁	♊/♁	♊/♁	♊/♁	♊/♁	♊/♁	♊/♁	Day
T 1	20Ⅱ23	13Ⅱ30	5Ⅱ5	5Ⅱ28	4Ⅱ43	14Ⅱ59	6Ⅱ33	6Ⅱ56	6Ⅱ11	29Ⅱ40	0Ⅱ4	29Ⅱ19	21Ⅱ38	20Ⅱ53	21Ⅱ17	T 1
F 4	20 30	13 36	5 3	5 30	4 39	15 10	6 37	7 4	6 13	29 43	0 11	29 19	21 37	20 46	21 13	F 4
M 7	20 36	13 41	5 0	5 31	4 33	15 22	6 42	7 13	6 15	29 46	0 17	29 20	21 37	20 39	21 10	M 7
T 10	20 42	13 44	4 57	5 32	4 27	15 34	6 47	7 22	6 17	29 49	0 24	29 20	21 37	20 32	21 8	T 10
S 13	20 47	13 47	4 52	5 32	4 21	15 47	6 52	7 31	6 20	29 52	0 31	29 20	21 36	20 25	21 5	S 13
W 16	20 52	13 49	4 47	5 30	4 13	16 0	6 58	7 41	6 23	29 55	0 38	29 21	21 36	20 19	21 2	W 16
S 19	20 56															

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

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

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

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

Day	♉/♁	♉/♂	♉/♃	♉/♅	♉/♁	♉/♂	♉/♃	♉/♅	♉/♁	♉/♂	♉/♃	♉/♅	♉/♁	♉/♂	♉/♃	♉/♅	Day
S 1	29♂7	26♂4	5♂13	20♂10	27♂2	18♂31	8♂II	9♂39	6♂36	29♂28	6♂20	27♂49	17♂26	18♂57	15♂54	S 1	
M 2	28 50	25 45	5 51	20 32	27 32	18 58	8 34	10 6	7 1	29 36	6 36	28 2	17 38	19 10	16 5	M 2	
T 3	28 34	25 27	6 30	20 55	28 2	19 25	9 1	10 33	7 26	29 44	6 52	28 15	17 50	19 22	16 15	T 3	
W 4	28 20	25 11	7 9	21 18	28 33	19 53	9 28	11 0	7 51	29 52	7 8	28 28	18 3	19 35	16 26	W 4	
T 5	28 8	24 57	7 48	21 41	29 4	20 21	9 55	11 28	8 17	0♂ 1	7 24	28 41	18 15	19 48	16 37	T 5	
F 6	27 58	24 44	8 28	22 4	29 35	20 50	10 22	11 56	8 42	0 9	7 40	28 55	18 27	20 1	16 48	F 6	
S 7	27 50	24 34	9 8	22 28	0♂ 6	21 18	10 50	12 24	9 8	0 18	7 57	29 8	18 40	20 15	16 59	S 7	
S 8	27 44	24 26	9 49	22 52	0 38	21 47	11 18	12 53	9 35	0 27	8 13	29 22	18 53	20 28	17 10	S 8	
M 9	27 41	24 20	10 29	23 16	1 10	22 16	11 46	13 22	10 1	0 36	8 30	29 36	19 6	20 41	17 21	M 9	
T 10	27 40	24 17	11 11	23 41	1 42	22 45	12 15	13 51	10 28	0 45	8 47	29 49	19 19	20 55	17 32	T 10	
W 11	27 41	24 16	11 52	24 6	2 14	23 14	12 43	14 20	10 55	0 55	9 3	0♂II 3	19 32	21 9	17 44	W 11	
T 12	27 44	24 17	12 34	24 30	2 47	23 44	13 12	14 49	11 22	1 4	9 21	0 17	19 46	21 23	17 55	T 12	
F 13	27 50	24 21	13 16	24 56	3 20	24 14	13 41	15 19	11 49	1 14	9 38	0 31	19 59	21 36	18 7	F 13	
S 14	27 58	24 26	13 59	25 21	3 53	24 43	14 11	15 48	12 17	1 23	9 55	0 46	20 13	21 50	18 19	S 14	
S 15	28 9	24 35	14 42	25 47	4 26	25 14	14 40	16 18	12 44	1 33	10 12	1 0	20 26	22 5	18 31	S 15	
M 16	28 21	24 45	15 25	26 13	4 59	25 44	15 10	16 48	13 12	1 43	10 30	1 14	20 40	22 19	18 43	M 16	
T 17	28 36	24 57	16 8	26 39	5 33	26 14	15 40	17 19	13 40	1 53	10 47	1 29	20 54	22 33	18 55	T 17	
W 18	28 52	25 12	16 52	27 5	6 7	26 45	16 10	17 49	14 9	2 3	11 5	1 43	21 8	22 48	19 7	W 18	
T 19	29 11	25 28	17 36	27 31	6 41	27 15	16 40	18 20	14 37	2 14	11 23	1 58	21 23	23 2	19 19	T 19	
F 20	29 32	25 47	18 20	27 58	7 15	27 46	17 11	18 51	15 6	2 24	11 41	2 12	21 37	23 17	19 32	F 20	
S 21	29 54	26 7	19 4	28 25	7 49	28 17	17 41	19 21	15 34	2 35	11 59	2 27	21 51	23 31	19 44	S 21	
S 22	0♂18	26 29	19 49	28 52	8 23	28 48	18 12	19 53	16 3	2 45	12 17	2 42	22 6	23 46	19 57	S 22	
M 23	0 44	26 53	20 34	29 19	8 58	29 19	18 43	20 24	16♂32	2 56	12 35	2 57	22 20	24 1	20 10	M 23	
T 24	1 12	27 18	21 19	29 47	9 32	29 51	19 14	20 55	17 2	3 7	12 53	3 12	22 35	24 16	20 22	T 24	
W 25	1 41	27 46	22 4	0♂14	10 7	0♂Y22	19 46	21 27	17 31	3 19	13 11	3 27	22 50	24 31	20 35	W 25	
T 26	2 12	28 14	22 50	0 42	10 42	0 54	20 17	21 58	18 0	3 30	13 30	3 42	23 5	24 46	20 48	T 26	
F 27	2 45	28 45	23 36	1 10	11 17	1 26	20 49	22 30	18 30	3 41	13 48	3 57	23 20	25 1	21 1	F 27	
S 28	3 19	29 17	24 22	1 38	11 52	1 57	21 21	23 2	19 0	3 53	14 7	4 12	23 35	25 16	21 14	S 28	
S 29	3 54	29 50	25 8	2 7	12 28	2 29	21 52	23 34	19 30	4 4	14 26	4 27	23 50	25 32	21 27	S 29	
M 30	4 31	0♂25	25 54	2 35	13 3	3 1	22 25	24 6	20 0	4 16	14 44	4 42	24 6	25 47	21 41	M 30	
T 31	5♂10	1♂ 1	26♂41	3♂ 4	13♂39	3♂Y33	22♂57	24♂Y38	20♂30	4♂28	15♂ 3	4♂II58	24♂21	26♂II 2	21♂54	T 31	
Day	♉/♁	♉/♂	♉/♃	♉/♅	♉/♁	♉/♂	♉/♃	♉/♅	♉/♁	♉/♂	♉/♃	♉/♅	♉/♁	♉/♂	♉/♃	♉/♅	Day

Day	♊/♁	♊/♂	♊/♃	♊/♅	♊/♁	♊/♂	♊/♃	♊/♅	♊/♁	♊/♂	♊/♃	♊/♅	♊/♁	♊/♂	♊/♃	♊/♅	Day
S 1	21♂17	12♂45	2♂23	3♂54	0♂15	19♂38	9♂15	10♂46	7♂24	0♂II44	2♂Y15	29♂12	21♂II52	18♂Y50	20♂20	S 1	
W 4	21 17	12 37	2 11	3 44	0 35	19 52	9 27	11 0	7 50	0 47	2 20	29 10	21 54	18 45	20 18	W 4	
S 7	21 17	12 28	2 0	3 35	0 19	20 7	9 38	11 13	7 57	0 50	2 25	29 9	21 57	18 40	20 15	S 7	
T 10	21 17	12 20	1 49	3 25	0 2	20 21	9 50	11 26	8 4	0 53	2 29	29 6	21 59	18 36	20 12	T 10	
F 13	21 17	12 11	1 38	3 16	29♂46	20 35	10 3	11 40	8 10	0 56	2 34	29 4	22 1	18 32	20 9	F 13	
M 16	21 18	12 2	1 28	3 7	29 31	20 49	10 15	11 53	8 17	0 59	2 38	29 2	22 4	18 28	20 6</		

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 10 rows of astronomical data.

Delta T = 195.17 sec.

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Table with 17 columns: Day, ☉/♀, ☉/♀, ☉/♂, ☉/♂, ☉/♂, ☉/♂, ☉/♂, ☉/♂, ☉/♂, ☉/♂, ♀/♀, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, Day. Contains 31 rows of astronomical data for July 2089.

Table with 17 columns: Day, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, Day. Contains 31 rows of astronomical data for July 2089.

Table with 17 columns: Day, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, Day. Contains 31 rows of astronomical data for July 2089.

Table with 17 columns: Day, ☉/♀, ☉/♀, ☉/♂, ☉/♂, ☉/♂, ☉/♂, ☉/♂, ☉/♂, ☉/♂, ☉/♂, ♀/♀, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, Day. Contains astronomical data for August 2089.

Table with 17 columns: Day, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, Day. Contains astronomical data for August 2089.

Table with 17 columns: Day, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, Day. Contains astronomical data for August 2089.

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 = 195.68 sec.

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Table with 17 columns: Day, ☉/♌, ☉/♍, ☉/♎, ☉/♏, ☉/♐, ☉/♑, ☉/♒, ☉/♓, ☉/♈, ☉/♉, ☉/♊, ☉/♋, ☉/♌, ☉/♍, ☉/♎, ☉/♏, ☉/♐, ☉/♑, ☉/♒, ☉/♓, Day. Contains 31 rows of astronomical data for October 2089.

Table with 17 columns: Day, ♀/♌, ♀/♍, ♀/♎, ♀/♏, ♀/♐, ♀/♑, ♀/♒, ♀/♓, ♀/♈, ♀/♉, ♀/♊, ♀/♋, ♀/♌, ♀/♍, ♀/♎, ♀/♏, ♀/♐, ♀/♑, ♀/♒, ♀/♓, Day. Contains 31 rows of astronomical data for October 2089.

Table with 17 columns: Day, ♀/♌, ♀/♍, ♀/♎, ♀/♏, ♀/♐, ♀/♑, ♀/♒, ♀/♓, ♀/♈, ♀/♉, ♀/♊, ♀/♋, ♀/♌, ♀/♍, ♀/♎, ♀/♏, ♀/♐, ♀/♑, ♀/♒, ♀/♓, Day. Contains 31 rows of astronomical data for October 2089.

Delta T = 195.84 sec.

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Table with 17 columns: Day, ☉/♀, ☉/♀, ☉/♂, ☉/♂, ☉/♂, ☉/♂, ☉/♂, ☉/♂, ☉/♂, ☉/♂, ♀/♀, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, Day. Contains 30 rows of astronomical data for November 2089.

Table with 17 columns: Day, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, Day. Contains 30 rows of astronomical data for November 2089.

Table with 17 columns: Day, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, Day. Contains 15 rows of astronomical data for November 2089.

Delta T = 196.01 sec.

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Table with 17 columns: Day, ☉/♀, ☉/♀, ☉/♂, ☉/♂, ☉/♂, ☉/♂, ☉/♂, ☉/♂, ☉/♂, ♀/♀, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, Day. Contains 31 rows of astronomical data for December 2089.

Table with 17 columns: Day, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, Day. Contains 31 rows of astronomical data for December 2089.

Table with 17 columns: Day, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, Day. Contains 31 rows of astronomical data for December 2089.

Delta T = 196.18 sec.

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