

Table with 17 columns: Day, ☉/♀, ☉/♀, ☉/♂, ☉/♂, ☉/♂, ☉/♂, ☉/♂, ☉/♂, ☉/♂, ☉/♂, ♀/♀, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, Day. Contains astronomical data for January 2077.

Table with 17 columns: Day, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, Day. Contains astronomical data for January 2077.

Table with 17 columns: Day, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, Day. Contains astronomical data for January 2077.

Delta T = 170.79 sec.

Copyright Astrodienst AG [13.11.2015]

Table with 17 columns: Day, ☉/♀, ☉/♀, ☉/♂, ☉/♂, ☉/♂, ☉/♂, ☉/♂, ☉/♂, ☉/♂, ☉/♂, ♀/♀, ♀/♂, ♀/♂, ♀/♂, ♀/♂, Day. Contains astronomical data for February 2077.

Table with 17 columns: Day, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, Day. Contains astronomical data for February 2077.

Table with 17 columns: Day, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, Day. Contains astronomical data for February 2077.

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 = 171.10 sec.

Copyright Astrodienst AG [13.11.2015]

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.

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

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

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

Delta T = 171.58 sec.

Copyright Astrodienst AG [13.11.2015]

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

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

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

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 = 171.90 sec.

Copyright Astrodienst AG [13.11.2015]

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 = 172.07 sec.

Copyright Astrodienst AG [13.11.2015]

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

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

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

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 = 172.39 sec.

Copyright Astrodienst AG [13.11.2015]

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 = 172.55 sec.

Copyright Astrodienst AG [13.11.2015]