



Astrodienst Ephemeris Tables for the year 2022

MIDPOINTS, tropical zodiac

contains Sun, Mercury, Venus, Mars, Jupiter, Saturn, Uranus, Neptune, Pluto, Moon's Node

Programming
Dieter Koch and Alois Treindl
based on Swiss Ephemeris
Code D5HE

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

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

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

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

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

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

APRIL 2022

MIDPOINTS 00:00 UT

Main astronomical data table for April 2022, columns include Day, Moon phases (☾/♀, ☽/♀, ☽/♂), and various planetary positions (♈, ♉, ♊, ♋, ♌, ♍, ♎, ♏, ♐, ♑, ♒, ♓).

Astronomical data table for April 2022, columns include Day, Moon phases (♀/♂, ♀/♁, ♀/♂, ♀/♁, ♀/♁, ♀/♁, ♀/♁, ♀/♁, ♀/♁, ♀/♁, ♀/♁, ♀/♁, ♀/♁, ♀/♁, ♀/♁, ♀/♁, ♀/♁, ♀/♁, ♀/♁, ♀/♁, ♀/♁).

Astronomical data table for April 2022, columns include Day, Moon phases (♈/♁, ♈/♁).

Delta T = 70.69 sec.

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Main table with columns: Day, ☉/♀, ☉/♀, ☉/♂, ☉/♂, ☉/♁, ☉/♁, ☉/♁, ☉/♁, ☉/♁, ☉/♁, ♃/♀, ♃/♂, ♃/♂, ♃/♂, ♃/♂, ♃/♂, Day. Contains 30 rows of planetary data.

Main table with columns: Day, ♃/♂, ♃/♂, ♃/♂, ♃/♂, ♃/♂, ♃/♂, ♃/♂, ♃/♂, ♃/♂, ♃/♂, ♃/♂, ♃/♂, ♃/♂, ♃/♂, ♃/♂, Day. Contains 30 rows of planetary data.

Main table with columns: Day, ♃/♂, ♃/♂, ♃/♂, ♃/♂, ♃/♂, ♃/♂, ♃/♂, ♃/♂, ♃/♂, ♃/♂, ♃/♂, ♃/♂, ♃/♂, ♃/♂, Day. Contains 30 rows of planetary data.

Delta T = 70.76 sec.

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Table with 17 columns and 31 rows. Columns represent celestial coordinates and day numbers. Rows correspond to days of the month from T 1 to F 30.

Table with 17 columns and 31 rows. Columns represent celestial coordinates and day numbers. Rows correspond to days of the month from T 1 to F 30.

Table with 17 columns and 15 rows. Columns represent celestial coordinates and day numbers. Rows correspond to days of the month from T 1 to W 28.

Delta T = 70.86 sec.

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Table with 17 columns: Day, ☉/♀, ☉/♀, ☉/♂, ☉/♂, ☉/♂, ☉/♂, ☉/♂, ☉/♂, ☉/♂, ☉/♂, ♀/♀, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, Day. Contains 31 rows of astronomical data for October 2022.

Table with 17 columns: Day, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, Day. Contains 31 rows of astronomical data for October 2022.

Table with 17 columns: Day, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, Day. Contains 31 rows of astronomical data for October 2022.

Delta T = 70.89 sec.

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NOVEMBER 2022

MIDPOINTS 00:00 UT

Calendar table for November 2022 showing planetary positions for various signs. Columns include Day, and planetary symbols for ♋, ♌, ♍, ♎, ♏, ♐, ♑, ♒, ♓, ♈, ♉, ♊, ♋, ♌, ♍, ♎, ♏, ♐, ♑, ♒, ♓.

Calendar table for November 2022 showing planetary positions for various signs. Columns include Day, and planetary symbols for ♈, ♉, ♊, ♋, ♌, ♍, ♎, ♏, ♐, ♑, ♒, ♓, ♈, ♉, ♊, ♋, ♌, ♍, ♎, ♏, ♐, ♑, ♒, ♓.

Calendar table for November 2022 showing planetary positions for various signs. Columns include Day, and planetary symbols for ♈, ♉, ♊, ♋, ♌, ♍, ♎, ♏, ♐, ♑, ♒, ♓, ♈, ♉, ♊, ♋, ♌, ♍, ♎, ♏, ♐, ♑, ♒, ♓.

Delta T = 70.93 sec.

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