

SWISS EPHEMERIS for the year 1797

JANUARY 1797

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♃	♄	♅	♆	♇	♈	♉	♊	♋	♌	♍
S 1	6 44 27	11♁10'00	10♁50	14♁37	5♁21	18♁14	9♁31	23°R 5	12°R41	10♁16	27♁27	1°R48	1♁14	13♁25	3♁47		
M 2	6 48 24	12°11'11	22°46	16°16	6°34	18°58	9°41	23°II 1	12°II40	10°18	27°28	1°46	1°10	13°31	3°49		
T 3	6 52 20	13°12'22	4♁50	17°54	7°48	19°41	9°52	22°56	12°39	10°19	27°29	1°44	1°7	13°38	3°51		
W 4	6 56 17	14°13'32	17°6	19°33	9°1	20°25	10°3	22°52	12°38	10°20	27°30	1°43	1°4	13°45	3°53		
T 5	7 0 13	15°14'42	29°36	21°12	10°15	21°8	10°14	22°47	12°37	10°21	27°32	1°42	1°1	13°51	3°54		
F 6	7 4 10	16°15'52	12°V24	22°52	11°28	21°52	10°26	22°43	12°36	10°23	27°33	1°D41	0°58	13°58	3°55		
S 7	7 8 6	17°17'01	25°34	24°32	12°42	22°35	10°37	22°39	12°35	10°24	27°34	1°41	0°54	14°5	3°57		
S 8	7 12 3	18°18'09	9♁8	26°12	13°56	23°19	10°48	22°34	12°34	10°25	27°36	1°42	0°51	14°11	3°58		
M 9	7 15 59	19°19'17	23°8	27°53	15°9	24°2	11°0	22°30	12°33	10°26	27°37	1°43	0°48	14°18	3°59		
T 10	7 19 56	20°20'24	7°II34	29°33	16°23	24°45	11°12	22°26	12°31	10°27	27°39	1°45	0°45	14°25	4°0		
W 11	7 23 53	21°21'31	22°22	1♁14	17°37	25°29	11°23	22°22	12°30	10°28	27°40	1°46	0°42	14°31	4°1		
T 12	7 27 49	22°22'37	7♁28	2°55	18°50	26°12	11°35	22°18	12°29	10°29	27°41	1°R46	0°39	14°38	4°1		
F 13	7 31 46	23°23'43	22°43	4°35	20°4	26°56	11°47	22°14	12°27	10°30	27°43	1°45	0°35	14°44	4°2		
S 14	7 35 42	24°24'48	7♁56	6°16	21°18	27°39	11°59	22°10	12°26	10°31	27°44	1°43	0°32	14°51	4°2		
S 15	7 39 39	25°25'52	22°58	7°56	22°32	28°22	12°11	22°7	12°25	10°32	27°46	1°40	0°29	14°58	4°3		
M 16	7 43 35	26°26'56	7°II41	9°36	23°46	29°6	12°23	22°3	12°23	10°33	27°47	1°36	0°26	15°4	4°3		
T 17	7 47 32	27°28'00	21°58	11°15	25°0	29°49	12°35	22°0	12°21	10°33	27°49	1°32	0°23	15°11	4°R 3		
W 18	7 51 29	28°29'03	5♁46	12°54	26°14	0°V32	12°48	21°56	12°20	10°34	27°50	1°30	0°20	15°18	4°3		
T 19	7 55 25	29°30'05	19°6	14°31	27°28	1°15	13°0	21°53	12°18	10°35	27°52	1°28	0°16	15°24	4°3		
F 20	7 59 22	0♁31'08	1♁59	16°6	28°42	1°59	13°13	21°49	12°16	10°36	27°53	1°D27	0°13	15°31	4°2		
S 21	8 3 18	1°32'09	14°30	17°40	29°56	2°42	13°25	21°46	12°15	10°36	27°55	1°28	0°10	15°38	4°2		
S 22	8 7 15	2°33'11	26°43	19°11	1♁10	3°25	13°38	21°43	12°13	10°37	27°56	1°30	0°7	15°44	4°1		
M 23	8 11 11	3°34'11	8♁43	20°40	2°24	4°8	13°51	21°40	12°11	10°38	27°58	1°31	0°4	15°51	4°1		
T 24	8 15 8	4°35'12	20°35	2°5	3°38	4°52	14°3	21°37	12°9	10°38	27°59	1°33	0°0	15°58	4°0		
W 25	8 19 4	5°36'11	2♁22	23°27	4°52	5°35	14°16	21°34	12°7	10°39	28°1	1°R34	29°II57	16°4	3°59		
T 26	8 23 1	6°37'10	14°8	24°43	6°6	6°18	14°29	21°31	12°5	10°39	28°3	1°33	29°54	16°11	3°58		
F 27	8 26 58	7°38'07	25°57	25°55	7°20	7°1	14°42	21°29	12°3	10°40	28°4	1°30	29°51	16°18	3°57		
S 28	8 30 54	8°39'04	7♁49	27°0	8°34	7°44	14°55	21°26	12°1	10°40	28°6	1°25	29°48	16°24	3°56		
S 29	8 34 51	9°40'00	19°48	27°59	9°48	8°27	15°8	21°24	11°59	10°41	28°8	1°19	29°45	16°31	3°54		
M 30	8 38 47	10°40'54	1♁54	28°49	11°3	9°10	15°22	21°21	11°57	10°41	28°9	1°12	29°41	16°38	3°53		
T 31	8 42 44	11♁41'47	14♁10	29♁32	12♁17	9°V53	15♁35	21°II19	11°II55	10♁42	28♁11	1°4	29°II38	16♁44	3♁51		

Delta T = 14.54 sec. Greg. Calendar

FEBRUARY 1797

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♃	♄	♅	♆	♇	♈	♉	♊	♋	♌	♍
W 1	8 46 40	12♁42'39	26♁36	0♁5	13♁31	10°V36	15♁48	21°R17	11°R53	10♁42	28♁12	0°R56	29°II35	16♁51	3°R50		
T 2	8 50 37	13°43'30	9°V14	0°28	14°45	11°19	16°2	21°II15	11°II51	10°42	28°14	0°E50	29°32	16°57	3♁48		
F 3	8 54 33	14°44'19	22°5	0°40	15°59	12°2	16°15	21°13	11°48	10°42	28°16	0°45	29°29	17°4	3°46		
S 4	8 58 30	15°45'07	5♁13	0°R42	17°14	12°45	16°29	21°11	11°46	10°43	28°17	0°43	29°26	17°11	3°44		
S 5	9 2 27	16°45'53	18°40	0°33	18°28	13°28	16°42	21°9	11°44	10°43	28°19	0°D42	29°22	17°17	3°42		
M 6	9 6 23	17°46'37	2°II26	0°13	19°42	14°11	16°56	21°8	11°42	10°43	28°21	0°43	29°19	17°24	3°40		
T 7	9 10 20	18°47'20	16°34	29♁43	20°56	14°54	17°9	21°6	11°39	10°43	28°22	0°44	29°16	17°31	3°37		
W 8	9 14 16	19°48'02	1♁2	29°3	22°11	15°36	17°23	21°5	11°37	10°43	28°24	0°R45	29°13	17°37	3°35		
T 9	9 18 13	20°48'42	15°49	28°14	23°25	16°19	17°37	21°3	11°35	10°43	28°26	0°44	29°10	17°44	3°32		
F 10	9 22 9	21°49'20	0♁48	27°18	24°39	17°2	17°51	21°2	11°32	10°R43	28°27	0°41	29°6	17°51	3°30		
S 11	9 26 6	22°49'56	15°52	26°16	25°53	17°45	18°4	21°1	11°30	10°43	28°29	0°35	29°3	17°57	3°27		
S 12	9 30 2	23°50'31	0°II51	25°10	27°8	18°27	18°18	21°0	11°27	10°43	28°31	0°28	29°0	18°4	3°24		
M 13	9 33 59	24°51'05	15°36	24°2	28°22	19°10	18°32	20°59	11°25	10°43	28°33	0°19	28°57	18°11	3°21		
T 14	9 37 56	25°51'37	29°59	22°54	29°36	19°53	18°46	20°58	11°22	10°43	28°34	0°10	28°54	18°17	3°18		
W 15	9 41 52	26°52'08	13♁56	21°46	0♁50	20°35	19°0	20°58	11°20	10°43	28°36	0°2	28°51	18°24	3°15		
T 16	9 45 49	27°52'37	27°24	20°42	2°5	21°18	19°14	20°57	11°17	10°43	28°38	29°II55	28°47	18°31	3°12		
F 17	9 49 45	28°53'05	10♁24	19°42	3°19	22°0	19°28	20°57	11°15	10°42	28°39	29°51	28°44	18°37	3°8		
S 18	9 53 42	29°53'32	23°0	18°47	4°33	22°43	19°42	20°57	11°12	10°42	28°41	29°49	28°41	18°44	3°5		
S 19	9 57 38	0♁53'57	5♁15	17°58	5°48	23°25	19°56	20°56	11°10	10°42	28°43	29°D49	28°38	18°51	3°2		
M 20	10 1 35	1°54'21	17°15	17°16	7°2	24°8	20°11	20°D56	11°7	10°42	28°44	29°50	28°35	18°57	2°58		
T 21	10 5 31	2°54'44	29°5	16°41	8°16	24°50	20°25	20°56	11°4	10°41	28°46	29°R50	28°32	19°4	2°54		
W 22	10 9 28	3°55'05	10♁51	16°14	9°31	25°32	20°39	20°56	11°2	10°41	28°48	29°50	28°28	19°11	2°51		
T 23	10 13 25	4°55'25	22°38	15°54	10°45	26°15	20°53	20°57	10°59	10°40	28°49	29°47	28°25	19°17	2°47		
F 24	10 17 21	5°55'43	4♁30	15°41	11°59	26°57	21°8	20°57	10°57	10°40	28°51	29°42	28°22	19°24	2°43		
S 25	10 21 18	6°56'00	16°28	15°D35	13°14	27°39	21°22	20°58	10°54	10°40	28°53	29°34	28°19	19°31	2°39		
S 26	10 25 14	7°56'14	28°37	15°36	14°28	28°21	21°36	20°58	10°51	10°39	28°55	29°23	28°16	19°37	2°35		
M 27	10 29 11	8°56'27	10♁57	15°43	15°42	29°4	21°51	20°59	10°49	10°38	28°56	29°11	28°12	19°44	2°31		
T 28	10 33 7	9♁56'38	23♁29	15♁56	16♁57	29°V46	22♁5	21°II0	10°II46	10♁38	28♁58	28°II57	28°II9	19♁50	2♁27		

Delta T = 14.47 sec. Greg. Calendar created from Swiss Ephemeris, Copyright AstroDienst AG [13.11.2015]

SWISS EPHEMERIS for the year 1797

MARCH 1797

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
W 1	10 37 4	10 ^h 56'48"	6 ^h 12'	16 ^h 15'	18 ^h 11'	0 ^h 28'	22 ^h 19'	21 ^h 11'	10 ^h R44	10 ^h R37	29 ^h 00'	28 ^h R45	28 ^h II 6	19 ^h 57'	2 ^h R23
T 2	10 41 0	11 ^h 56'55"	1 ^h 7'	16 ^h 39'	19 ^h 25'	1 ^h 10'	22 ^h 34'	21 ^h 2	10 ^h 41	10 ^h 37	29 ^h 1	28 ^h II34	28 ^h 3	20 ^h 4	2 ^h 19
F 3	10 44 57	12 ^h 57'00"	2 ^h 14'	17 ^h 8'	20 ^h 40'	1 ^h 52'	22 ^h 48'	21 ^h 3	10 ^h 38	10 ^h 36	29 ^h 3	28 ^h 25	28 ^h 0	20 ^h 10	2 ^h 14
S 4	10 48 53	13 ^h 57'03"	1 ^h 53'	17 ^h 41'	21 ^h 54'	2 ^h 34'	23 ^h 3	21 ^h 4	10 ^h 36	10 ^h 35	29 ^h 5	28 ^h 20	27 ^h 57	20 ^h 17	2 ^h 10
S 5	10 52 50	14 ^h 57'04"	2 ^h 9'	18 ^h 19'	23 ^h 8'	3 ^h 16'	23 ^h 17'	21 ^h 6	10 ^h 33	10 ^h 35	29 ^h 6	28 ^h 17	27 ^h 53	20 ^h 24	2 ^h 5
M 6	10 56 47	15 ^h 57'03"	12 ^h II46	19 ^h 1	24 ^h 23'	3 ^h 58'	23 ^h 32'	21 ^h 7	10 ^h 30	10 ^h 34	29 ^h 8	28 ^h D16	27 ^h 50	20 ^h 30	2 ^h 1
T 7	11 0 43	16 ^h 57'00"	2 ^h 6'43"	19 ^h 47'	25 ^h 37'	4 ^h 40'	23 ^h 46'	21 ^h 9	10 ^h 28	10 ^h 33	29 ^h 9	28 ^h R16	27 ^h 47	20 ^h 37	1 ^h 57
W 8	11 4 40	17 ^h 56'55"	10 ^h 56'54"	20 ^h 36'	26 ^h 51'	5 ^h 22'	24 ^h 1	21 ^h 10	10 ^h 25	10 ^h 32	29 ^h 11	28 ^h 16	27 ^h 44	20 ^h 44	1 ^h 52
T 9	11 8 36	18 ^h 56'47"	2 ^h 5'19"	21 ^h 29'	28 ^h 5	6 ^h 4	24 ^h 15'	21 ^h 12	10 ^h 23	10 ^h 31	29 ^h 13	28 ^h 14	27 ^h 41	20 ^h 50	1 ^h 47
F 10	11 12 33	19 ^h 56'37"	9 ^h 53'	22 ^h 24'	29 ^h 20'	6 ^h 46'	24 ^h 30'	21 ^h 14	10 ^h 20	10 ^h 31	29 ^h 14	28 ^h 9	27 ^h 38	20 ^h 57	1 ^h 43
S 11	11 16 29	20 ^h 56'25"	24 ^h 33'	23 ^h 22'	0 ^h 34'	7 ^h 28'	24 ^h 44'	21 ^h 16	10 ^h 17	10 ^h 30	29 ^h 16	28 ^h 1	27 ^h 34	21 ^h 4	1 ^h 38
S 12	11 20 26	21 ^h 56'10"	9 ^h 12'	24 ^h 24'	1 ^h 48'	8 ^h 9'	24 ^h 59'	21 ^h 18	10 ^h 15	10 ^h 29	29 ^h 17	27 ^h 51	27 ^h 31	21 ^h 10	1 ^h 34
M13	11 24 22	22 ^h 55'54"	2 ^h 34'	25 ^h 27'	3 ^h 3	8 ^h 51'	25 ^h 13'	21 ^h 21	10 ^h 12	10 ^h 28	29 ^h 19	27 ^h 39	27 ^h 28	21 ^h 17	1 ^h 29
T 14	11 28 19	23 ^h 55'35"	7 ^h 56'	26 ^h 33'	4 ^h 17'	9 ^h 33'	25 ^h 28'	21 ^h 23	10 ^h 10	10 ^h 27	29 ^h 21	27 ^h 27	27 ^h 25	21 ^h 24	1 ^h 24
W15	11 32 16	24 ^h 55'14"	21 ^h 48'	27 ^h 42'	5 ^h 31'	10 ^h 14'	25 ^h 42'	21 ^h 26	10 ^h 7	10 ^h 26	29 ^h 22	27 ^h 16	27 ^h 22	21 ^h 30	1 ^h 19
T 16	11 36 12	25 ^h 54'52"	5 ^h 16'	28 ^h 52'	6 ^h 45'	10 ^h 56'	25 ^h 57'	21 ^h 28	10 ^h 5	10 ^h 25	29 ^h 24	27 ^h 7	27 ^h 18	21 ^h 37	1 ^h 15
F 17	11 40 9	26 ^h 54'28"	18 ^h 18'	0 ^h 35'	8 ^h 0'	11 ^h 38'	26 ^h 11'	21 ^h 31	10 ^h 2	10 ^h 24	29 ^h 25	27 ^h 0	27 ^h 15	21 ^h 44	1 ^h 10
S 18	11 44 5	27 ^h 54'02"	0 ^h 36'	1 ^h 19'	9 ^h 14'	12 ^h 19'	26 ^h 26'	21 ^h 34	10 ^h 0	10 ^h 23	29 ^h 27	26 ^h 56	27 ^h 12	21 ^h 50	1 ^h 5
S 19	11 48 2	28 ^h 53'35"	1 ^h 34'	2 ^h 36'	10 ^h 28'	13 ^h 1	26 ^h 40'	21 ^h 36	9 ^h 57	10 ^h 21	29 ^h 28	26 ^h 54	27 ^h 9	21 ^h 57	1 ^h 0
M20	11 51 58	29 ^h 53'05"	2 ^h 51'	3 ^h 54'	11 ^h 42'	13 ^h 42'	26 ^h 55'	21 ^h 39	9 ^h 55	10 ^h 20	29 ^h 30	26 ^h 54	27 ^h 6	22 ^h 4	0 ^h 55
T 21	11 55 55	0 ^h 52'34"	7 ^h 39'	5 ^h 14'	12 ^h 57'	14 ^h 23'	27 ^h 9'	21 ^h 43	9 ^h 53	10 ^h 19	29 ^h 31	26 ^h 54	27 ^h 3	22 ^h 10	0 ^h 51
W22	11 59 51	1 ^h 52'01"	18 ^h 57'	6 ^h 35'	14 ^h 11'	15 ^h 5	27 ^h 24'	21 ^h 46	9 ^h 50	10 ^h 18	29 ^h 33	26 ^h 53	26 ^h 59	22 ^h 17	0 ^h 46
T 23	12 3 48	2 ^h 51'26"	0 ^h 26'	7 ^h 59'	15 ^h 25'	15 ^h 46'	27 ^h 38'	21 ^h 49	9 ^h 48	10 ^h 17	29 ^h 34	26 ^h 50	26 ^h 56	22 ^h 24	0 ^h 41
F 24	12 7 45	3 ^h 50'50"	1 ^h 41'	9 ^h 24'	16 ^h 39'	16 ^h 28'	27 ^h 53'	21 ^h 52	9 ^h 45	10 ^h 16	29 ^h 36	26 ^h 45	26 ^h 53	22 ^h 30	0 ^h 36
S 25	12 11 41	4 ^h 50'11"	24 ^h 46'	10 ^h 50'	17 ^h 53'	17 ^h 9'	28 ^h 7'	21 ^h 56	9 ^h 43	10 ^h 14	29 ^h 37	26 ^h 37	26 ^h 50	22 ^h 37	0 ^h 31
S 26	12 15 38	5 ^h 49'31"	7 ^h 39'	12 ^h 18'	19 ^h 8'	17 ^h 50'	28 ^h 22'	21 ^h 59	9 ^h 41	10 ^h 13	29 ^h 39	26 ^h 26	26 ^h 47	22 ^h 44	0 ^h 27
M27	12 19 34	6 ^h 48'48"	19 ^h 36'	13 ^h 48'	20 ^h 22'	18 ^h 31'	28 ^h 36'	22 ^h 3	9 ^h 39	10 ^h 12	29 ^h 40	26 ^h 14	26 ^h 43	22 ^h 50	0 ^h 22
T 28	12 23 31	7 ^h 48'04"	2 ^h 14'	15 ^h 19'	21 ^h 36'	19 ^h 13'	28 ^h 51'	22 ^h 7	9 ^h 36	10 ^h 11	29 ^h 41	26 ^h 1	26 ^h 40	22 ^h 57	0 ^h 17
W29	12 27 27	8 ^h 47'18"	1 ^h 52'	16 ^h 52'	22 ^h 50'	19 ^h 54'	29 ^h 5	22 ^h 11	9 ^h 34	10 ^h 9	29 ^h 43	25 ^h 48	26 ^h 37	23 ^h 4	0 ^h 12
T 30	12 31 24	9 ^h 46'29"	2 ^h 45'	18 ^h 26'	24 ^h 5	20 ^h 35'	29 ^h 20'	22 ^h 15	9 ^h 32	10 ^h 8	29 ^h 44	25 ^h 37	26 ^h 34	23 ^h 10	0 ^h 8
F 31	12 35 20	10 ^h 45'39"	12 ^h 14'	20 ^h 31'	25 ^h 19'	21 ^h 16'	29 ^h 34'	22 ^h 19	9 ^h 30	10 ^h 7	29 ^h 46	25 ^h II28	26 ^h II31	23 ^h 17	0 ^h 3

Delta T = 14.40 sec.

Greg. Calendar

APRIL 1797

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
S 1	12 39 17	11 ^h 44'46"	25 ^h 53'	21 ^h 38'	26 ^h 33'	21 ^h 57'	29 ^h 48'	22 ^h II23	9 ^h R28	10 ^h R 5	29 ^h 47'	25 ^h R22	26 ^h II28	23 ^h 24'	29 ^h R58
S 2	12 43 14	12 ^h 43'51"	9 ^h II40	23 ^h 17'	27 ^h 47'	22 ^h 38'	0 ^h 3	22 ^h 27	9 ^h 26	10 ^h 4	29 ^h 48	25 ^h II19	26 ^h 24	23 ^h 30	29 ^h 54
M 3	12 47 10	13 ^h 42'54"	2 ^h 34'	24 ^h 57'	29 ^h 1	23 ^h 19'	0 ^h 17	22 ^h 31	9 ^h 24	10 ^h 2	29 ^h 50	25 ^h D18	26 ^h 21	23 ^h 37	29 ^h 49
T 4	12 51 7	14 ^h 41'54"	7 ^h 53'	26 ^h 38'	0 ^h 15'	24 ^h 0	0 ^h 31	22 ^h 36	9 ^h 22	10 ^h 1	29 ^h 51	25 ^h R19	26 ^h 18	23 ^h 44	29 ^h 45
W 5	12 55 3	15 ^h 40'52"	21 ^h 40'	28 ^h 21'	1 ^h 29'	24 ^h 41'	0 ^h 46	22 ^h 40	9 ^h 20	9 ^h 59	29 ^h 52	25 ^h 19	26 ^h 15	23 ^h 50	29 ^h 40
T 6	12 59 0	16 ^h 39'48"	5 ^h 51'	0 ^h 5	2 ^h 44'	25 ^h 22'	1 ^h 0	22 ^h 45	9 ^h 18	9 ^h 58	29 ^h 53	25 ^h 17	26 ^h 12	23 ^h 57	29 ^h 36
F 7	13 2 56	17 ^h 38'42"	2 ^h 0'	1 ^h 51'	3 ^h 58'	26 ^h 3	1 ^h 14	22 ^h 50	9 ^h 16	9 ^h 57	29 ^h 55	25 ^h 14	26 ^h 9	24 ^h 3	29 ^h 31
S 8	13 6 53	18 ^h 37'33"	4 ^h 19'	3 ^h 38'	5 ^h 12'	26 ^h 43'	1 ^h 28	22 ^h 54	9 ^h 14	9 ^h 55	29 ^h 56	25 ^h 7	26 ^h 5	24 ^h 10	29 ^h 27
S 9	13 10 49	19 ^h 36'21"	18 ^h 31'	5 ^h 27'	6 ^h 26'	27 ^h 24'	1 ^h 43	22 ^h 59	9 ^h 12	9 ^h 54	29 ^h 57	24 ^h 59	26 ^h 2	24 ^h 17	29 ^h 22
M10	13 14 46	20 ^h 35'08"	2 ^h 34'	7 ^h 18'	7 ^h 40'	28 ^h 5	1 ^h 57	23 ^h 4	9 ^h 10	9 ^h 52	29 ^h 58	24 ^h 49	25 ^h 59	24 ^h 23	29 ^h 18
T 11	13 18 43	21 ^h 33'52"	16 ^h 25'	9 ^h 9'	8 ^h 54'	28 ^h 46'	2 ^h 11	23 ^h 9	9 ^h 9	9 ^h 51	29 ^h 59	24 ^h 38	25 ^h 56	24 ^h 30	29 ^h 14
W12	13 22 39	22 ^h 32'35"	0 ^h 11'	11 ^h 3	10 ^h 8'	29 ^h 26'	2 ^h 25	23 ^h 14	9 ^h 7	9 ^h 49	0 ^h 3	24 ^h 28	25 ^h 53	24 ^h 37	29 ^h 10
T 13	13 26 36	23 ^h 31'15"	1 ^h 3'15"	12 ^h 58'	11 ^h 22'	0 ^h II 7	2 ^h 39	23 ^h 19	9 ^h 5	9 ^h 47	0 ^h 2	24 ^h 20	25 ^h 49	24 ^h 43	29 ^h 6
F 14	13 30 32	24 ^h 29'54"	26 ^h 10'	14 ^h 54'	12 ^h 36'	0 ^h 48'	2 ^h 53	23 ^h 24	9 ^h 4	9 ^h 46	0 ^h 3	24 ^h 14	25 ^h 46	24 ^h 50	29 ^h 2
S 15	13 34 29	25 ^h 28'31"	8 ^h 45'	16 ^h 52'	13 ^h 50'	1 ^h 28'	3 ^h 7	23 ^h 30	9 ^h 2	9 ^h 44	0 ^h 4	24 ^h 11	25 ^h 43	24 ^h 57	28 ^h 58
S 16	13 38 25	26 ^h 27'06"	21 ^h 2	18 ^h 52'	15 ^h 4	2 ^h 9'	3 ^h 21	23 ^h 35	9 ^h 1	9 ^h 43	0 ^h 5	24 ^h D10	25 ^h 40	25 ^h 3	28 ^h 54
M17	13 42 22	27 ^h 25'40"	3 ^h 39'	20 ^h 53'	16 ^h 18'	2 ^h 49'	3 ^{h</}								

SWISS EPHEMERIS for the year 1797

MAY 1797

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♄	♅	♆	♇	♁	♂	♃	♄
M 1	14 37 34	11♈ 2°33	4♌11	20♋30	3♊34	12♐13	6♍45	25♐ 3	8°R43	9°R18	0♃18	23♐17	24♐52	26♋43	28°R 5
T 2	14 41 30	12° 0'41	18°27	22°34	4°48	12°53	6°58	25°10	8♎43	9♎17	0°19	23°19	24°49	26°50	28♎ 2
W 3	14 45 27	12°58'46	2♌41	24°37	6° 2	13°33	7°11	25°16	8°42	9°15	0°20	23°20	24°46	26°57	28° 0
T 4	14 49 23	13°56'50	16°50	26°37	7°15	14°13	7°24	25°23	8°41	9°14	0°21	23°R20	24°43	27° 3	27°57
F 5	14 53 20	14°54'52	0♎54	28°35	8°29	14°53	7°37	25°29	8°41	9°12	0°21	23°19	24°40	27°10	27°55
S 6	14 57 16	15°52'51	14°51	0♐31	9°43	15°33	7°50	25°36	8°40	9°10	0°22	23°16	24°36	27°17	27°53
S 7	15 1 13	16°50'49	28°38	2°24	10°57	16°13	8° 3	25°43	8°40	9° 9	0°22	23°12	24°33	27°23	27°51
M 8	15 5 9	17°48'45	12♌15	4°14	12°11	16°52	8°16	25°49	8°39	9° 7	0°23	23° 7	24°30	27°30	27°49
T 9	15 9 6	18°46'39	25°40	6° 0	13°25	17°32	8°28	25°56	8°39	9° 5	0°24	23° 1	24°27	27°37	27°47
W10	15 13 3	19°44'32	8♎50	7°44	14°38	18°12	8°41	26° 3	8°38	9° 4	0°24	22°56	24°24	27°43	27°45
T 11	15 16 59	20°42'23	21°45	9°25	15°52	18°52	8°54	26°10	8°38	9° 2	0°25	22°52	24°20	27°50	27°44
F 12	15 20 56	21°40'12	4♌25	11° 2	17° 6	19°31	9° 6	26°17	8°38	9° 1	0°25	22°49	24°17	27°57	27°42
S 13	15 24 52	22°38'00	16°50	12°36	18°20	20°11	9°19	26°23	8°38	8°59	0°25	22°D47	24°14	28° 3	27°41
S 14	15 28 49	23°35'47	29° 1	14° 6	19°34	20°51	9°31	26°30	8°38	8°58	0°26	22°47	24°11	28°10	27°40
M15	15 32 45	24°33'33	11♋ 2	15°33	20°47	21°30	9°43	26°37	8°38	8°56	0°26	22°48	24° 8	28°17	27°38
T 16	15 36 42	25°31'17	22°55	16°56	22° 1	22°10	9°55	26°45	8°D38	8°54	0°27	22°50	24° 5	28°23	27°37
W17	15 40 38	26°29'00	4♌45	18°15	23°15	22°50	10° 8	26°52	8°38	8°53	0°27	22°52	24° 1	28°30	27°36
T 18	15 44 35	27°26'42	16°37	19°31	24°29	23°29	10°20	26°59	8°38	8°51	0°27	22°53	23°58	28°37	27°35
F 19	15 48 32	28°24'23	28°34	20°43	25°43	24° 9	10°32	27° 6	8°38	8°50	0°28	22°R54	23°55	28°43	27°35
S 20	15 52 28	29°22'03	10♌42	21°52	26°56	24°48	10°44	27°13	8°38	8°48	0°28	22°53	23°52	28°50	27°34
S 21	15 56 25	0♐19'42	23° 5	22°56	28°10	25°28	10°55	27°20	8°38	8°47	0°28	22°51	23°49	28°57	27°34
M22	16 0 21	1°17'20	5♍48	23°57	29°24	26° 7	11° 7	27°28	8°39	8°45	0°29	22°49	23°46	29° 3	27°33
T 23	16 4 18	2°14'57	18°52	24°54	0♐38	26°47	11°19	27°35	8°39	8°44	0°29	22°46	23°42	29°10	27°33
W24	16 8 14	3°12'33	2♋20	25°46	1°52	27°26	11°30	27°42	8°39	8°42	0°29	22°43	23°39	29°17	27°33
T 25	16 12 11	4°10'08	16°11	26°35	3° 5	28° 5	11°42	27°50	8°40	8°41	0°29	22°41	23°36	29°23	27°D33
F 26	16 16 7	5° 7'42	0♐22	27°19	4°19	28°45	11°53	27°57	8°40	8°39	0°29	22°39	23°33	29°30	27°33
S 27	16 20 4	6° 5'15	14°49	28° 0	5°33	29°24	12° 4	28° 5	8°41	8°38	0°29	22°38	23°30	29°37	27°33
S 28	16 24 1	7° 2'46	29°27	28°35	6°47	0♋ 3	12°16	28°12	8°41	8°37	0°29	22°D38	23°26	29°44	27°33
M29	16 27 57	8° 0'17	14♋ 8	29° 7	8° 0	0°43	12°27	28°20	8°42	8°35	0°29	22°39	23°23	29°50	27°33
T 30	16 31 54	8°57'47	28°47	29°34	9°14	1°22	12°38	28°27	8°43	8°34	0°30	22°40	23°20	29°57	27°34
W31	16 35 50	9♐55'15	13♌18	29♐56	10♐28	2♋ 1	12°V49	28♐35	8♎44	8♎33	0°R30	22♐41	23♐17	0♌ 4	27♎35

Delta T = 14.24 sec.

Greg. Calendar

JUNE 1797

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♄	♅	♆	♇	♁	♂	♃	♄
T 1	16 39 47	10♐52'41	27♌38	0♌14	11♐42	2♋40	12°V59	28♐42	8♎45	8°R31	0°R29	22♐42	23♐14	0♌10	27♎35
F 2	16 43 43	11°50'07	11♎43	0°27	12°55	3°20	13°10	28°50	8°45	8♎30	0♃29	22°R42	23°11	0°17	27°36
S 3	16 47 40	12°47'31	25°32	0°36	14° 9	3°59	13°21	28°57	8°46	8°29	0°29	22°42	23° 7	0°24	27°37
S 4	16 51 37	13°44'54	9♌ 5	0°R40	15°23	4°38	13°31	29° 5	8°47	8°27	0°29	22°41	23° 4	0°30	27°38
M 5	16 55 33	14°42'16	22°22	0°40	16°36	5°17	13°42	29°13	8°48	8°26	0°29	22°40	23° 1	0°37	27°39
T 6	16 59 30	15°39'37	5♎24	0°35	17°50	5°56	13°52	29°20	8°49	8°25	0°29	22°39	22°58	0°44	27°41
W 7	17 3 26	16°36'57	18°12	0°25	19° 4	6°35	14° 2	29°28	8°51	8°24	0°29	22°38	22°55	0°50	27°42
T 8	17 7 23	17°34'16	0♌47	0°12	20°18	7°14	14°12	29°36	8°52	8°23	0°29	22°38	22°52	0°57	27°44
F 9	17 11 19	18°31'34	13° 9	29♐54	21°31	7°53	14°22	29°44	8°53	8°21	0°28	22°38	22°48	1° 4	27°45
S 10	17 15 16	19°28'52	25°21	29°33	22°45	8°32	14°32	29°51	8°54	8°20	0°28	22°D38	22°45	1°10	27°47
S 11	17 19 12	20°26'09	7♋24	29° 9	23°59	9°11	14°41	29°59	8°56	8°19	0°28	22°38	22°42	1°17	27°49
M12	17 23 9	21°23'26	19°20	28°42	25°12	9°50	14°51	0♋ 7	8°57	8°18	0°28	22°38	22°39	1°24	27°51
T 13	17 27 6	22°20'42	1♌11	28°12	26°26	10°29	15° 1	0°15	8°59	8°17	0°27	22°R38	22°36	1°30	27°53
W14	17 31 2	23°17'57	13° 1	27°40	27°40	11° 8	15°10	0°22	9° 0	8°16	0°27	22°38	22°32	1°37	27°55
T 15	17 34 59	24°15'12	24°52	27° 7	28°53	11°47	15°19	0°30	9° 2	8°15	0°27	22°38	22°29	1°44	27°57
F 16	17 38 55	25°12'27	6♌50	26°33	0♋ 7	12°26	15°28	0°38	9° 3	8°14	0°26	22°38	22°26	1°50	28° 0
S 17	17 42 52	26° 9'41	18°57	25°58	1°21	13° 4	15°37	0°46	9° 5	8°13	0°26	22°37	22°23	1°57	28° 2
S 18	17 46 48	27° 6'56	1°V18	25°24	2°35	13°43	15°46	0°54	9° 7	8°12	0°26	22°D37	22°20	2° 4	28° 5
M19	17 50 45	28° 4'10	13°58	24°51	3°48	14°22	15°55	1° 1	9° 8	8°11	0°25	22°38	22°17	2°10	28° 8
T 20	17 54 41	29° 1'24	27° 0	24°19	5° 2	15° 1	16° 3	1° 9	9°10	8°10	0°25	22°38	22°13	2°17	28°11
W21	17 58 38	29°58'38	10♋27	23°49	6°16	15°40	16°12	1°17	9°12	8° 9	0°24	22°39	22°10	2°24	28°14
T 22	18 2 35	0♋55'52	24°20	23°22	7°29	16°18	16°20	1°25	9°14	8° 8	0°24	22°39	22° 7	2°30	28°17
F 23	18 6 31	1°53'06	8♐38	22°57	8°43	16°57	16°28	1°33	9°16	8° 8	0°23	22°40	22° 4	2°37	28°20
S 24	18 10 28	2°50'20	23°17	22°36	9°57	17°36	16°36	1°41	9°18	8° 7	0°23	22°R40	22° 1	2°44	28°23
S 25	18 14 24	3°47'33	8♋12	22°19	11°11	18°15	16°44	1°48	9°20	8° 6	0°22	22°40	21°58	2°50	28°26
M26	18 18 21	4°44'47	23°14	22° 5	12°24	18°53	16°52	1°56	9°22	8° 5	0°21	22°39	21°54	2°57	28°30
T 27	18 22 17	5°42'00	8♌16	21°56	13°38	19°32	17° 0	2° 4	9°24	8° 5	0°21	22°38	21°51	3° 4	28°34
W28	18 26 14	6°39'13	23° 8	21°D52	14°52	20°11	17° 7	2°12	9°26	8° 4	0°20	22°36	21°48	3°10	28°37
T 29	18 30 10	7°36'25	7♎44	21°52	16° 5	20°49	17°15	2°20	9°28	8° 3	0°19	22°34	21°45	3°17	28°41
F 30	18 34 7	8°33'37	21♎59	21♐57	17♋19	21♋28	17°V22	2°27	9♎30	8♎ 3	0♃19	22♐33	21♐42	3♌24	28♎45

Delta T = 14.15 sec.

Greg. Calendar

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SWISS EPHEMERIS for the year 1797

JULY 1797

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♁	♃	♄
S 1	18 38 4	9 ^h 30'49"	5 ^h 51'	22 ^h 11'	18 ^h 33'	22 ^h 35'	17 ^h 29'	2 ^h 35'	9 ^h 33'	8 ^h R 2	0 ^h R18	22 ^h D33	21 ^h II38	3 ^h 31'	28 ^h 49'
S 2	18 42 0	10 ^h 28'00"	19 ^h 19'	22 ^h 23'	19 ^h 47'	22 ^h 45'	17 ^h 36'	2 ^h 43'	9 ^h 35'	8 ^h M 1	0 ^h 17'	22 ^h II33	21 ^h 35'	3 ^h 37'	28 ^h 53'
M 3	18 45 57	11 ^h 25'11"	2 ^h M26	22 ^h 43'	21 ^h 0'	23 ^h 24'	17 ^h 42'	2 ^h 51'	9 ^h 37'	8 ^h 1	0 ^h 17'	22 ^h 34'	21 ^h 32'	3 ^h 44'	28 ^h 57'
T 4	18 49 53	12 ^h 22'22"	15 ^h 14'	23 ^h 8'	22 ^h 14'	24 ^h 2'	17 ^h 49'	2 ^h 59'	9 ^h 40'	8 ^h 0	0 ^h 16'	22 ^h 35'	21 ^h 29'	3 ^h 51'	29 ^h 1'
W 5	18 53 50	13 ^h 19'33"	27 ^h 46'	23 ^h 38'	23 ^h 38'	24 ^h 41'	17 ^h 55'	3 ^h 6'	9 ^h 42'	8 ^h 0	0 ^h 15'	22 ^h 36'	21 ^h 26'	3 ^h 57'	29 ^h 6'
T 6	18 57 46	14 ^h 16'44"	10 ^h 17'	24 ^h 14'	24 ^h 41'	25 ^h 20'	18 ^h 2'	3 ^h 14'	9 ^h 45'	8 ^h 0	0 ^h 14'	22 ^h 38'	21 ^h 23'	4 ^h 4'	29 ^h 10'
F 7	19 1 143	15 ^h 13'55"	22 ^h 13'	24 ^h 54'	25 ^h 55'	25 ^h 58'	18 ^h 8'	3 ^h 22'	9 ^h 47'	7 ^h 59	0 ^h 13'	22 ^h R38	21 ^h 19'	4 ^h 11'	29 ^h 15'
S 8	19 5 39	16 ^h 11'06"	4 ^h 13'	25 ^h 40'	27 ^h 9'	26 ^h 37'	18 ^h 14'	3 ^h 29'	9 ^h 50'	7 ^h 59	0 ^h 13'	22 ^h 38'	21 ^h 16'	4 ^h 17'	29 ^h 19'
S 9	19 9 36	17 ^h 8'17"	16 ^h 8'	26 ^h 30'	28 ^h 22'	27 ^h 15'	18 ^h 20'	3 ^h 37'	9 ^h 52'	7 ^h 58	0 ^h 12'	22 ^h 36'	21 ^h 13'	4 ^h 24'	29 ^h 24'
M10	19 13 33	18 ^h 5'29"	28 ^h 0'	27 ^h 25'	29 ^h 36'	27 ^h 54'	18 ^h 25'	3 ^h 45'	9 ^h 55'	7 ^h 58	0 ^h 11'	22 ^h 33'	21 ^h 10'	4 ^h 31'	29 ^h 29'
T 11	19 17 29	19 ^h 2'40"	9 ^h 35'	28 ^h 25'	0 ^h L50	28 ^h 32'	18 ^h 31'	3 ^h 52'	9 ^h 58'	7 ^h 58	0 ^h 10'	22 ^h 29'	21 ^h 7'	4 ^h 37'	29 ^h 34'
W12	19 21 26	19 ^h 59'52"	21 ^h 40'	29 ^h 29'	2 ^h 3'	29 ^h 10'	18 ^h 36'	4 ^h 0'	10 ^h 0'	7 ^h 58	0 ^h 9'	22 ^h 25'	21 ^h 4'	4 ^h 44'	29 ^h 39'
T 13	19 25 22	20 ^h 57'05"	3 ^h 34'	0 ^h 39'	3 ^h 17'	29 ^h 49'	18 ^h 41'	4 ^h 8'	10 ^h 3'	7 ^h 57	0 ^h 8'	22 ^h 20'	21 ^h 0'	4 ^h 51'	29 ^h 44'
F 14	19 29 19	21 ^h 54'18"	15 ^h 34'	1 ^h 53'	4 ^h 31'	0 ^h L27	18 ^h 46'	4 ^h 15'	10 ^h 6'	7 ^h 57	0 ^h 7'	22 ^h 15'	20 ^h 57'	4 ^h 57'	29 ^h 49'
S 15	19 33 15	22 ^h 51'32"	27 ^h 42'	3 ^h 11'	5 ^h 45'	1 ^h 6'	18 ^h 51'	4 ^h 23'	10 ^h 9'	7 ^h 57	0 ^h 6'	22 ^h 12'	20 ^h 54'	5 ^h 4'	29 ^h 55'
S 16	19 37 12	23 ^h 48'46"	10 ^h 17'	4 ^h 34'	6 ^h 58'	1 ^h 44'	18 ^h 55'	4 ^h 30'	10 ^h 12'	7 ^h 57	0 ^h 5'	22 ^h 10'	20 ^h 51'	5 ^h 11'	29 ^h 59'
M17	19 41 8	24 ^h 46'01"	22 ^h 40'	6 ^h 1'	8 ^h 12'	2 ^h 23'	19 ^h 0'	4 ^h 38'	10 ^h 14'	7 ^h 57	0 ^h 4'	22 ^h D 9'	20 ^h 48'	5 ^h 17'	0 ^h L 5'
T 18	19 45 5	25 ^h 43'17"	5 ^h 13'	7 ^h 32'	9 ^h 26'	3 ^h 1'	19 ^h 4'	4 ^h 45'	10 ^h 17'	7 ^h 57	0 ^h 3'	22 ^h 9'	20 ^h 44'	5 ^h 24'	0 ^h 11'
W19	19 49 2	26 ^h 40'34"	18 ^h 57'	9 ^h 8'	10 ^h 39'	3 ^h 39'	19 ^h 8'	4 ^h 53'	10 ^h 20'	7 ^h 57	0 ^h 2'	22 ^h 10'	20 ^h 41'	5 ^h 31'	0 ^h 17'
T 20	19 52 58	27 ^h 37'52"	2 ^h II43	10 ^h 47'	11 ^h 53'	4 ^h 18'	19 ^h 12'	5 ^h 0'	10 ^h 23'	7 ^h D57	0 ^h 1'	22 ^h 12'	20 ^h 38'	5 ^h 37'	0 ^h 22'
F 21	19 56 55	28 ^h 35'10"	16 ^h 56'	12 ^h 30'	13 ^h 7'	4 ^h 56'	19 ^h 16'	5 ^h 8'	10 ^h 26'	7 ^h 57	0 ^h 0'	22 ^h R13	20 ^h 35'	5 ^h 44'	0 ^h 28'
S 22	20 0 51	29 ^h 32'30"	1 ^h 34'	14 ^h 17'	14 ^h 20'	5 ^h 34'	19 ^h 19'	5 ^h 15'	10 ^h 29'	7 ^h 57	29 ^h 359	22 ^h 13'	20 ^h 32'	5 ^h 51'	0 ^h 34'
S 23	20 4 48	0 ^h L29'50"	16 ^h 33'	16 ^h 7'	15 ^h 34'	6 ^h 13'	19 ^h 23'	5 ^h 23'	10 ^h 32'	7 ^h 57	29 ^h 58	22 ^h 11'	20 ^h 29'	5 ^h 58	0 ^h 40'
M24	20 8 44	1 ^h 27'11"	1 ^h L45	17 ^h 59'	16 ^h 48'	6 ^h 51'	19 ^h 26'	5 ^h 30'	10 ^h 36'	7 ^h 57	29 ^h 57	22 ^h 7'	20 ^h 25'	6 ^h 4'	0 ^h 46'
T 25	20 12 41	2 ^h 24'33"	17 ^h 0'	19 ^h 55'	18 ^h 1'	7 ^h 29'	19 ^h 29'	5 ^h 37'	10 ^h 39'	7 ^h 57	29 ^h 56	22 ^h 2'	20 ^h 22'	6 ^h 11'	0 ^h 52'
W26	20 16 38	3 ^h 21'56"	2 ^h M 7	21 ^h 53'	19 ^h 15'	8 ^h 8'	19 ^h 32'	5 ^h 44'	10 ^h 42'	7 ^h 57	29 ^h 55	21 ^h 56'	20 ^h 19'	6 ^h 18'	0 ^h 58'
T 27	20 20 34	4 ^h 19'19"	16 ^h 58'	23 ^h 52'	20 ^h 29'	8 ^h 46'	19 ^h 34'	5 ^h 52'	10 ^h 45'	7 ^h 58	29 ^h 53	21 ^h 50'	20 ^h 16'	6 ^h 24'	1 ^h 4'
F 28	20 24 31	5 ^h 16'42"	1 ^h L26	25 ^h 54'	21 ^h 42'	9 ^h 24'	19 ^h 36'	5 ^h 59'	10 ^h 48'	7 ^h 58	29 ^h 52	21 ^h 45'	20 ^h 13'	6 ^h 31'	1 ^h 11'
S 29	20 28 27	6 ^h 14'07"	15 ^h 26'	27 ^h 57'	22 ^h 56'	10 ^h 3'	19 ^h 39'	6 ^h 6'	10 ^h 52'	7 ^h 58	29 ^h 51	21 ^h 41'	20 ^h 10'	6 ^h 38'	1 ^h 17'
S 30	20 32 24	7 ^h 11'31"	28 ^h 57'	0 ^h L 1	24 ^h 10'	10 ^h 41'	19 ^h 41'	6 ^h 13'	10 ^h 55'	7 ^h 58	29 ^h 50	21 ^h 39'	20 ^h 6'	6 ^h 44'	1 ^h 23'
M31	20 36 20	8 ^h L 8'57"	12 ^h M 3	2 ^h L 5	25 ^h L23	11 ^h L19	19 ^h 43'	6 ^h 20'	10 ^h 58'	7 ^h M59	29 ^h 349	21 ^h D39	20 ^h II 3	6 ^h 351	1 ^h L30

Delta T = 14.06 sec. Greg. Calendar

AUGUST 1797

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♁	♃	♄
T 1	20 40 17	9 ^h L 6'23"	24 ^h M45	4 ^h L10	26 ^h L37	11 ^h L58	19 ^h 44'	6 ^h 27'	11 ^h M 1	7 ^h M59	29 ^h R48	21 ^h II40	20 ^h II 0	6 ^h 358	1 ^h L37
W 2	20 44 13	10 ^h 3'50"	7 ^h 17'	6 ^h 15'	27 ^h 51'	12 ^h 36'	19 ^h 46'	6 ^h 34'	11 ^h 5'	8 ^h 0	29 ^h 346	21 ^h 41'	19 ^h 57'	7 ^h 4'	1 ^h 43'
T 3	20 48 10	11 ^h 1'18"	19 ^h 18'	8 ^h 20'	29 ^h 4'	13 ^h 14'	19 ^h 47'	6 ^h 41'	11 ^h 8'	8 ^h 0	29 ^h 45	21 ^h R42	19 ^h 54'	7 ^h 11'	1 ^h 50'
F 4	20 52 7	11 ^h 58'46"	1 ^h 13'	10 ^h 24'	0 ^h M18	13 ^h 52'	19 ^h 48'	6 ^h 48'	11 ^h 12'	8 ^h 1	29 ^h 44	21 ^h 42'	19 ^h 50'	7 ^h 18'	1 ^h 57'
S 5	20 56 3	12 ^h 56'16"	13 ^h 11'	12 ^h 28'	1 ^h 32'	14 ^h 31'	19 ^h 49'	6 ^h 55'	11 ^h 15'	8 ^h 1	29 ^h 43	21 ^h 39'	19 ^h 47'	7 ^h 24'	2 ^h 4'
S 6	21 0 0	13 ^h 53'46"	25 ^h 1'	14 ^h 31'	2 ^h 45'	15 ^h 9'	19 ^h 49'	7 ^h 2'	11 ^h 18'	8 ^h 2	29 ^h 42	21 ^h 35'	19 ^h 44'	7 ^h 31'	2 ^h 11'
M 7	21 3 56	14 ^h 51'17"	6 ^h 35'	16 ^h 33'	3 ^h 59'	15 ^h 47'	19 ^h 50'	7 ^h 9'	11 ^h 22'	8 ^h 2	29 ^h 40	21 ^h 28'	19 ^h 41'	7 ^h 38'	2 ^h 18'
T 8	21 7 53	15 ^h 48'50"	18 ^h 43'	18 ^h 34'	5 ^h 12'	16 ^h 25'	19 ^h 50'	7 ^h 15'	11 ^h 25'	8 ^h 3	29 ^h 39	21 ^h 19'	19 ^h 38'	7 ^h 45'	2 ^h 25'
W 9	21 11 49	16 ^h 46'23"	0 ^h 13'	20 ^h 34'	6 ^h 26'	17 ^h 4'	19 ^h R50	7 ^h 22'	11 ^h 29'	8 ^h 3	29 ^h 38	21 ^h 9'	19 ^h 35'	7 ^h 51'	2 ^h 32'
T 10	21 15 46	17 ^h 43'58"	12 ^h 37'	22 ^h 32'	7 ^h 40'	17 ^h 42'	19 ^h 50'	7 ^h 29'	11 ^h 32'	8 ^h 4	29 ^h 37	20 ^h 58'	19 ^h 31'	7 ^h 58'	2 ^h 39'
F 11	21 19 42	18 ^h 41'34"	24 ^h 43'	24 ^h 30'	8 ^h 53'	18 ^h 20'	19 ^h 50'	7 ^h 35'	11 ^h 36'	8 ^h 5	29 ^h 35	20 ^h 48'	19 ^h 28'	8 ^h 5'	2 ^h 46'
S 12	21 23 39	19 ^h 39'12"	6 ^h 17'	26 ^h 26'	10 ^h 7'	18 ^h 58'	19 ^h 49'	7 ^h 42'	11 ^h 39'	8 ^h 6	29 ^h 34	20 ^h 39'	19 ^h 25'	8 ^h 11'	2 ^h 53'
S 13	21 27 35	20 ^h 36'51"	19 ^h 23'	28 ^h 20'	11 ^h 20'	19 ^h 36'	19 ^h 48'	7 ^h 48'	11 ^h 43'	8 ^h 6	29 ^h 33	20 ^h 33'	19 ^h 22'	8 ^h 18'	3 ^h 1'
M14	21 31 32	21 ^h 34'31"	2 ^h 11'	0 ^h M13	12 ^h 34'	20 ^h 15'	19 ^h 47'	7 ^h 55'	11 ^h 47'	8 ^h 7	29 ^h 32	20 ^h 29'	19 ^h 19'	8 ^h 25'	3 ^h 8'
T 15	21 35 29	22 ^h 32'14"	14 ^h 56'	2 ^h 5'	13 ^h 47'	20 ^h 53'	19 ^h 46'	8 ^h 1'	11 ^h 50'	8 ^h 8	29 ^h 30	20 ^h 27'	19 ^h 16'	8 ^h 31'	3 ^h 16'
W16	21 39 25	23 ^h 29'57"	28 ^h 11'	3 ^h 55'	15 ^h 1'	21 ^h 31'	19 ^h 45'	8 ^h 7'	11 ^h 54'	8 ^h 9	29 ^h 29	20 ^h D27	19 ^h 12'	8 ^h 38'	3 ^h 23'
T 17	21 43 22	24 ^h 27'43"	11 ^h II48	5 ^h 44'	16 ^h 14'	22 ^h 9'	19 ^h 43'	8 ^h 13'	11 ^h 57'	8					

SWISS EPHEMERIS for the year 1797

SEPTEMBER 1797

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
F 1	22 42 30	8♄57'14	10♃7	0♁16	4♁36	1♄42	18°R57	9♁39	12♄53	8♄27	29°R 8	19°R21	18♄22	10♁25	5♁30
S 2	22 46 27	9°55'24	21°57	1°44	5°49	2°20	18♄53	9°45	12°57	8°28	29° 7	19♄17	18°18	10°32	5°38
S 3	22 50 23	10°53'35	3♁46	3°10	7° 3	2°58	18°48	9°50	13° 1	8°29	29° 6	19°11	18°15	10°39	5°46
M 4	22 54 20	11°51'48	15°37	4°35	8°16	3°37	18°43	9°55	13° 5	8°31	29° 5	19° 1	18°12	10°45	5°55
T 5	22 58 16	12°50'02	27°33	5°59	9°29	4°15	18°38	10° 0	13° 8	8°32	29° 3	18°50	18° 9	10°52	6° 3
W 6	23 2 13	13°48'18	9♁35	7°21	10°43	4°53	18°33	10° 5	13°12	8°34	29° 2	18°36	18° 6	10°59	6°11
T 7	23 6 9	14°46'36	21°44	8°42	11°56	5°31	18°27	10° 9	13°16	8°35	29° 1	18°22	18° 2	11° 5	6°20
F 8	23 10 6	15°44'56	4♄2	10° 2	13° 9	6° 9	18°22	10°14	13°20	8°37	29° 0	18° 9	17°59	11°12	6°28
S 9	23 14 2	16°43'17	16°28	11°20	14°22	6°48	18°16	10°19	13°23	8°38	28°59	17°57	17°56	11°19	6°37
S 10	23 17 59	17°41'41	29° 5	12°36	15°35	7°26	18°10	10°23	13°27	8°40	28°57	17°48	17°53	11°25	6°45
M11	23 21 56	18°40'07	11♁53	13°51	16°49	8° 4	18° 4	10°28	13°31	8°41	28°56	17°42	17°50	11°32	6°54
T 12	23 25 52	19°38'35	24°54	15° 4	18° 2	8°42	17°58	10°32	13°35	8°43	28°55	17°39	17°47	11°39	7° 2
W13	23 29 49	20°37'05	8♄11	16°16	19°15	9°20	17°52	10°36	13°38	8°44	28°54	17°38	17°43	11°45	7°11
T 14	23 33 45	21°35'37	21°43	17°26	20°28	9°59	17°46	10°40	13°42	8°46	28°53	17°38	17°40	11°52	7°19
F 15	23 37 42	22°34'12	5♁36	18°33	21°41	10°37	17°39	10°45	13°46	8°48	28°51	17°37	17°37	11°59	7°28
S 16	23 41 38	23°32'49	19°48	19°39	22°54	11°15	17°32	10°49	13°50	8°49	28°50	17°36	17°34	12° 6	7°37
S 17	23 45 35	24°31'28	4♁19	20°43	24° 7	11°53	17°26	10°53	13°53	8°51	28°49	17°31	17°31	12°12	7°45
M18	23 49 31	25°30'09	19° 6	21°44	25°20	12°31	17°19	10°56	13°57	8°53	28°48	17°25	17°27	12°19	7°54
T 19	23 53 28	26°28'52	4♄1	22°42	26°33	13°10	17°12	11° 0	14° 1	8°55	28°47	17°15	17°24	12°26	8° 3
W20	23 57 25	27°27'38	18°57	23°38	27°46	13°48	17° 4	11° 4	14° 5	8°56	28°46	17° 4	17°21	12°32	8°11
T 21	0 1 21	28°26'25	3♁44	24°31	28°59	14°26	16°57	11° 7	14° 8	8°58	28°45	16°53	17°18	12°39	8°20
F 22	0 5 18	29°25'14	18°14	25°21	0♄12	15° 4	16°50	11°11	14°12	9° 0	28°44	16°43	17°15	12°46	8°29
S 23	0 9 14	0♁24'06	2♄21	26° 8	1°25	15°43	16°42	11°14	14°16	9° 2	28°42	16°34	17°12	12°52	8°38
S 24	0 13 11	1°22'59	16° 0	26°51	2°38	16°21	16°35	11°17	14°19	9° 4	28°41	16°28	17° 8	12°59	8°46
M25	0 17 7	2°21'54	29°12	27°30	3°51	16°59	16°27	11°21	14°23	9° 6	28°40	16°25	17° 5	13° 6	8°55
T 26	0 21 4	3°20'51	11♁58	28° 4	5° 4	17°37	16°20	11°24	14°27	9° 7	28°39	16°D24	17° 2	13°13	9° 4
W27	0 25 0	4°19'49	24°23	28°34	6°17	18°16	16°12	11°27	14°30	9° 9	28°38	16°24	16°59	13°19	9°13
T 28	0 28 57	5°18'50	6♁31	28°59	7°30	18°54	16° 4	11°29	14°34	9°11	28°37	16°R24	16°56	13°26	9°22
F 29	0 32 54	6°17'52	18°29	29°18	8°43	19°32	15°56	11°32	14°37	9°13	28°36	16°23	16°53	13°33	9°30
S 30	0 36 50	7°16'56	0♁20	29♁31	9♄56	20♄11	15°Y48	11♁35	14♄41	9♄15	28°35	16♄21	16♄49	13°39	9♁39

Delta T = 13.88 sec. Greg. Calendar

OCTOBER 1797

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
S 1	0 40 47	8♁16'02	12♁10	29°R38	11♄ 8	20♄49	15°R41	11♁37	14♄45	9♄17	28°R35	16°R16	16♄46	13°46	9♁48
M 2	0 44 43	9°15'09	24° 3	29♁38	12°21	21°27	15°Y33	11°40	14°48	9°19	28°34	16♄ 8	16°43	13°53	9°57
T 3	0 48 40	10°14'19	6♁4	29°30	13°34	22° 5	15°25	11°42	14°52	9°21	28°33	15°58	16°40	13°59	10° 6
W 4	0 52 36	11°13'30	18°13	29°15	14°47	22°44	15°16	11°45	14°55	9°23	28°32	15°47	16°37	14° 6	10°14
T 5	0 56 33	12°12'43	0♄34	28°52	15°59	23°22	15° 8	11°47	14°59	9°25	28°31	15°35	16°33	14°13	10°23
F 6	1 0 29	13°11'58	13° 6	28°21	17°12	24° 0	15° 0	11°49	15° 2	9°27	28°30	15°24	16°30	14°20	10°32
S 7	1 4 26	14°11'16	25°50	27°42	18°25	24°39	14°52	11°51	15° 5	9°29	28°29	15°14	16°27	14°26	10°41
S 8	1 8 22	15°10'35	8♁45	26°55	19°37	25°17	14°44	11°52	15° 9	9°31	28°28	15° 6	16°24	14°33	10°50
M 9	1 12 19	16° 9'56	21°52	26° 0	20°50	25°55	14°36	11°54	15°12	9°33	28°28	15° 1	16°21	14°40	10°58
T 10	1 16 16	17° 9'20	5♄11	24°59	22° 2	26°34	14°28	11°56	15°16	9°36	28°27	14°59	16°18	14°46	11° 7
W11	1 20 12	18° 8'47	18°38	23°52	23°15	27°12	14°20	11°57	15°19	9°38	28°26	14°D58	16°14	14°53	11°16
T 12	1 24 9	19° 8'15	2♁19	22°42	24°27	27°50	14°12	11°59	15°22	9°40	28°25	14°59	16°11	15° 0	11°25
F 13	1 28 5	20° 7'46	16°11	21°29	25°40	28°29	14° 4	12° 0	15°26	9°42	28°25	15°R 0	16° 8	15° 6	11°33
S 14	1 32 2	21° 7'19	0♁15	20°15	26°52	29° 7	13°56	12° 1	15°29	9°44	28°24	14°59	16° 5	15°13	11°42
S 15	1 35 58	22° 6'55	14°31	19° 4	28° 4	29°46	13°48	12° 2	15°32	9°46	28°23	14°57	16° 2	15°20	11°51
M16	1 39 55	23° 6'32	28°56	17°56	29°17	0♁24	13°40	12° 3	15°35	9°48	28°23	14°53	15°59	15°27	12° 0
T 17	1 43 51	24° 6'12	13♄26	16°54	0♁29	1° 2	13°32	12° 4	15°38	9°51	28°22	14°47	15°55	15°33	12° 8
W18	1 47 48	25° 5'55	27°56	16° 0	1°42	1°41	13°24	12° 5	15°42	9°53	28°21	14°39	15°52	15°40	12°17
T 19	1 51 45	26° 5'39	12♁20	15°15	2°54	2°19	13°17	12° 5	15°45	9°55	28°21	14°31	15°49	15°47	12°26
F 20	1 55 41	27° 5'25	26°31	14°41	4° 6	2°58	13° 9	12° 6	15°48	9°57	28°20	14°23	15°46	15°53	12°34
S 21	1 59 38	28° 5'14	10♄24	14°18	5°18	3°36	13° 1	12° 6	15°51	9°59	28°20	14°17	15°43	16° 0	12°43
S 22	2 3 34	29° 5'04	23°55	14° 6	6°30	4°15	12°54	12° 7	15°54	10° 2	28°19	14°13	15°39	16° 7	12°52
M23	2 7 31	0♄45'6	7♁3	14°D 5	7°43	4°53	12°47	12° 7	15°57	10° 4	28°19	14°11	15°36	16°13	13° 0
T 24	2 11 27	1° 4'51	19°49	14°16	8°55	5°31	12°39	12°R 7	16° 0	10° 6	28°18	14°D11	15°33	16°20	13° 9
W25	2 15 24	2° 4'46	2♁16	14°37	10° 7	6°10	12°32	12° 7	16° 3	10° 8	28°18	14°12	15°30	16°27	13°17
T 26	2 19 20	3° 4'44	14°26	15° 7	11°19	6°48	12°25	12° 7	16° 5	10°10	28°17	14°14	15°27	16°34	13°26
F 27	2 23 17	4° 4'43	26°25	15°47	12°31	7°27	12°18	12° 6	16° 8	10°13	28°17	14°15	15°24	16°40	13°34
S 28	2 27 14	5° 4'44	8♁18	16°35	13°43	8° 5	12°11	12° 6	16°11	10°15	28°17	14°R15	15°20	16°47	13°43
S 29	2 31 10	6° 4'46	20° 9	17°30	14°55	8°44	12° 4	12° 5	16°14	10°17	28°16	14°14	15°17	16°54	13°51
M30	2 35 7	7° 4'50	2♁4	18°32	16° 6	9°22	11°58	12° 5	16°17	10°19	28°16	14°11	15°14	17° 0	14° 0
T 31	2 39 3	8♄45'6	14♁7	19♁39	17♁18	10♁ 1	11°Y51	12♁ 4	16♄19	10♄22	28°16	14♄ 7	15♄11	17° 7	14♁ 8

Delta T = 13.79 sec. Greg. Calendar created from Swiss Ephemeris, Copyright Astrodiens AG [13.11.2015]

SWISS EPHEMERIS for the year 1797

NOVEMBER 1797

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
W 1	2 43 0	9♐ 5'03	26♋22	20♂51	18♂30	10♂39	11°R45	12°R 3	16♏22	10♐24	28°R15	14°R 1	15♐ 8	17♏14	14♂16
T 2	2 46 56	10° 5'12	8♏51	22° 7	19°42	11°18	11♏39	12♁ 2	16°25	10°26	28♏15	13♐55	15° 4	17°21	14°25
F 3	2 50 53	11° 5'22	21°35	23°27	20°53	11°56	11°33	12° 1	16°27	10°28	28°15	13°49	15° 1	17°27	14°33
S 4	2 54 49	12° 5'34	4♌36	24°50	22° 5	12°35	11°27	12° 0	16°30	10°31	28°15	13°44	14°58	17°34	14°41
S 5	2 58 46	13° 5'48	17°53	26°15	23°16	13°13	11°21	11°59	16°32	10°33	28°15	13°40	14°55	17°41	14°49
M 6	3 2 43	14° 6'04	1♐24	27°43	24°28	13°52	11°15	11°57	16°35	10°35	28°14	13°38	14°52	17°47	14°57
T 7	3 6 39	15° 6'22	15° 7	29°12	25°39	14°31	11°10	11°56	16°37	10°37	28°14	13°D38	14°49	17°54	15° 6
W 8	3 10 36	16° 6'41	29° 0	0♐43	26°50	15° 9	11° 5	11°54	16°39	10°40	28°14	13°38	14°45	18° 1	15°14
T 9	3 14 32	17° 7'03	13♁ 0	2°14	2°14	28° 2	15°48	10°59	11°52	16°42	10°42	28°14	13°40	14°42	18° 7
F 10	3 18 29	18° 7'26	27° 6	3°47	29°13	16°26	10°54	11°51	16°44	10°44	28°14	13°41	14°39	18°14	15°30
S 11	3 22 25	19° 7'51	11♏15	5°20	0♌24	17° 5	10°50	11°49	16°46	10°46	28°D14	13°42	14°36	18°21	15°38
S 12	3 26 22	20° 8'19	25°26	6°54	1°35	17°44	10°45	11°47	16°48	10°49	28°14	13°R42	14°33	18°28	15°46
M13	3 30 18	21° 8'48	9♏36	8°29	2°46	18°22	10°41	11°44	16°51	10°51	28°14	13°41	14°30	18°34	15°53
T 14	3 34 15	22° 9'18	23°44	10° 4	3°57	19° 1	10°36	11°42	16°53	10°53	28°14	13°39	14°26	18°41	16° 1
W15	3 38 12	23° 9'51	7♏46	11°38	5° 8	19°40	10°32	11°40	16°55	10°55	28°14	13°37	14°23	18°48	16° 9
T 16	3 42 8	24°10'26	21°40	13°14	6°19	20°18	10°28	11°37	16°57	10°57	28°14	13°34	14°20	18°54	16°17
F 17	3 46 5	25°11'02	5♐23	14°49	7°30	20°57	10°25	11°35	16°59	11° 0	28°15	13°31	14°17	19° 1	16°24
S 18	3 50 1	26°11'40	18°52	16°24	8°40	21°36	10°21	11°32	17° 1	11° 2	28°15	13°29	14°14	19° 8	16°32
S 19	3 53 58	27°12'19	2♌ 5	17°59	9°51	22°14	10°18	11°29	17° 2	11° 4	28°15	13°28	14°10	19°15	16°39
M20	3 57 54	28°13'00	15° 1	19°34	11° 1	22°53	10°15	11°27	17° 4	11° 6	28°15	13°D27	14° 7	19°21	16°47
T 21	4 1 51	29°13'42	27°40	21° 9	12°12	23°32	10°12	11°24	17° 6	11° 8	28°15	13°28	14° 4	19°28	16°54
W22	4 5 47	0♌14'25	10♌ 3	22°44	13°22	24°10	10° 9	11°21	17° 8	11°11	28°16	13°29	14° 1	19°35	17° 2
T 23	4 9 44	1°15'10	22°13	24°19	14°32	24°49	10° 7	11°18	17° 9	11°13	28°16	13°30	13°58	19°41	17° 9
F 24	4 13 41	2°15'56	4♏13	25°54	15°42	25°28	10° 5	11°14	17°11	11°15	28°16	13°31	13°55	19°48	17°16
S 25	4 17 37	3°16'42	16° 6	27°29	16°52	26° 7	10° 2	11°11	17°12	11°17	28°17	13°32	13°51	19°55	17°23
S 26	4 21 34	4°17'30	27°58	29° 4	18° 2	26°45	10° 1	11° 8	17°14	11°19	28°17	13°33	13°48	20° 2	17°30
M27	4 25 30	5°18'18	9♋52	0♌38	19°12	27°24	9°59	11° 4	17°15	11°21	28°17	13°R33	13°45	20° 8	17°38
T 28	4 29 27	6°19'08	21°54	2°13	20°22	28° 3	9°57	11° 1	17°17	11°23	28°18	13°32	13°42	20°15	17°45
W29	4 33 23	7°19'58	4♏ 8	3°47	21°31	28°42	9°56	10°57	17°18	11°25	28°18	13°32	13°39	20°22	17°51
T 30	4 37 20	8♌20'49	16♏39	5♌21	22♌41	29°20	9♏55	10♁53	17♏19	11♐27	28♏19	13♐31	13♐36	20♏28	17♏58

Delta T = 13.71 sec. Greg. Calendar

DECEMBER 1797

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
F 1	4 41 16	9♌21'42	29♏29	6♌56	23♌50	29♂59	9°R54	10°R50	17♏21	11♐29	28♏19	13°R30	13♐32	20♏35	18♂ 5
S 2	4 45 13	10°22'35	12♌40	8°30	24°59	0♐38	9♏54	10♁46	17°22	11°31	28°20	13♐30	13°29	20°42	18°12
S 3	4 49 10	11°23'29	26°12	10° 4	26° 8	1°17	9°53	10°42	17°23	11°34	28°20	13°30	13°26	20°49	18°18
M 4	4 53 6	12°24'24	10♐ 5	11°38	27°17	1°55	9°53	10°38	17°24	11°36	28°21	13°D30	13°23	20°55	18°25
T 5	4 57 3	13°25'20	24°15	13°13	28°26	2°34	9°D53	10°34	17°25	11°37	28°22	13°R30	13°20	21° 2	18°31
W 6	5 0 59	14°26'17	8♁ 7	14°47	29°34	3°13	9°53	10°30	17°26	11°39	28°22	13°30	13°16	21° 9	18°38
T 7	5 4 56	15°27'15	23° 7	16°21	0♏43	3°52	9°54	10°25	17°27	11°41	28°23	13°30	13°13	21°15	18°44
F 8	5 8 52	16°28'14	7♏38	17°55	1°51	4°31	9°54	10°21	17°28	11°43	28°24	13°29	13°10	21°22	18°50
S 9	5 12 49	17°29'14	22° 5	19°30	2°59	5°10	9°55	10°17	17°28	11°45	28°24	13°29	13° 7	21°29	18°57
S 10	5 16 46	18°30'15	6♏25	21° 4	4° 7	5°48	9°56	10°12	17°29	11°47	28°25	13°29	13° 4	21°36	19° 3
M11	5 20 42	19°31'17	20°34	22°39	5°15	6°27	9°57	10° 8	17°30	11°49	28°26	13°D29	13° 1	21°42	19° 9
T 12	5 24 39	20°32'20	4♌31	24°14	6°23	7° 6	9°59	10° 3	17°30	11°51	28°26	13°29	12°57	21°49	19°15
W13	5 28 35	21°33'25	18°14	25°49	7°30	7°45	10° 0	9°59	17°31	11°53	28°27	13°29	12°54	21°56	19°20
T 14	5 32 32	22°34'30	1♐43	27°24	8°37	8°24	10° 2	9°54	17°32	11°55	28°28	13°30	12°51	22° 2	19°26
F 15	5 36 28	23°35'36	14°59	28°59	9°44	9° 3	10° 4	9°50	17°32	11°56	28°29	13°31	12°48	22° 9	19°32
S 16	5 40 25	24°36'43	28° 2	0♌34	10°51	9°42	10° 7	9°45	17°32	11°58	28°30	13°32	12°45	22°16	19°37
S 17	5 44 21	25°37'50	10♌52	2° 9	11°58	10°21	10° 9	9°40	17°33	12° 0	28°31	13°R32	12°42	22°23	19°43
M18	5 48 18	26°38'58	23°29	3°45	13° 4	11° 0	10°12	9°36	17°33	12° 2	28°32	13°32	12°38	22°29	19°48
T 19	5 52 15	27°40'07	5♌55	5°21	14°10	11°38	10°15	9°31	17°33	12° 3	28°33	13°31	12°35	22°36	19°54
W20	5 56 11	28°41'16	18°10	6°57	15°16	12°17	10°18	9°26	17°33	12° 5	28°34	13°29	12°32	22°43	19°59
T 21	6 0 8	29°42'26	0♏15	8°33	16°22	12°56	10°21	9°21	17°34	12° 7	28°35	13°27	12°29	22°49	20° 4
F 22	6 4 4	0♌43'35	12°13	10° 9	17°27	13°35	10°24	9°16	17°R34	12° 8	28°36	13°24	12°26	22°56	20° 9
S 23	6 8 1	1°44'45	24° 5	11°45	18°33	14°14	10°28	9°11	17°34	12°10	28°37	13°21	12°22	23° 3	20°14
S 24	6 11 57	2°45'55	5♋56	13°21	19°37	14°53	10°32	9° 6	17°34	12°12	28°38	13°18	12°19	23°10	20°19
M25	6 15 54	3°47'04	17°49	14°57	20°42	15°32	10°36	9° 1	17°33	12°13	28°39	13°17	12°16	23°16	20°23
T 26	6 19 50	4°48'14	29°48	16°33	21°46	16°11	10°40	8°57	17°33	12°15	28°40	13°D16	12°13	23°23	20°28
W27	6 23 47	5°49'24	11♏59	18°10	22°50	16°50	10°45	8°52	17°33	12°16	28°41	13°16	12°10	23°30	20°33
T 28	6 27 44	6°50'33	24°25	19°45	23°54	17°29	10°49	8°47	17°33	12°18	28°42	13°17	12° 7	23°36	20°37
F 29	6 31 40	7°51'42	7♌11	21°21	24°58	18° 8	10°54	8°42	17°32	12°19	28°43	13°18	12° 3	23°43	20°41
S 30	6 35 37	8°52'51	20°21	22°56	26° 1	18°47	10°59	8°37	17°32	12°21	28°44	13°20	12° 0	23°50	20°46
S 31	6 39 33	9♌54'00	3♐57	24♌31	27♏ 3	19♐26	11♏ 4	8♁32	17♏31	12♐22	28♏45	13♐21	11♐57	23♏57	20♏50

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