

Ephemerides year 2039

Ephemeris Tables for the year 2039

Tropical Zodiac

Sun, Moon, Mercury, Venus, Mars, Jupiter, Saturn, Uranus, Neptune, Pluto, Moon's Node, Chiron, Lilith, True Node, True Lilith, Eris, Sedna

Tradizione Esoterica - Web: <https://tradizione-esoterica.com> - eMail: tradizione.esoterica@gmail.com

Symbols

Planets

☉ = Sun
☾ = Moon
☿ = Mercury
♀ = Venus
♂ = Mars
♃ = Jupiter
♄ = Saturn
♅ = Uranus
♆ = Neptune
♇ = Pluto
X = Eris
Y = Sedna

Zodiacal Signs

♈ = Aries
♉ = Taurus
♊ = Gemini
♋ = Cancer
♌ = Leo
♍ = Virgo
♎ = Libra
♏ = Scorpio
♐ = Sagittarius
♑ = Capricorn
♒ = Aquarius
♓ = Pisces

Asteroids and Other Points

♁ = Chiron
♌ = Moon's Node
T♌ = True Node
♁ = Lilith
T♁ = True Lilith

Ephemerides year 2039

Date	Time	Planet	Longitude	Declination	Latitude	Speed	Radius
01/01/2039	00:00:00	☉	10°24'07" ♈	-23°01'36"	-00°00'00"	01°01'09"	0.983
01/01/2039	00:00:00	☾	25°32'41" ♋	-06°35'54"	-05°15'43"	12°29'19"	0.003
01/01/2039	00:00:00	♁	26°43'06" ♌	-23°42'07"	0-00°18'31"	01°30'18"	1.350
01/01/2039	00:00:00	♂	28°42'31" ♈	-21°48'40"	-01°25'37"	01°15'06"	1.592
01/01/2039	00:00:00	♂	21°53'24" ♌	-23°34'55"	0-00°23'48"	00°43'48"	2.402
01/01/2039	00:00:00	♃	01°06'10" ♉	12°00'49"	00°59'56"	-00°02'51"	4.671
01/01/2039	00:00:00	♄	29°14'23" ♉	02°18'53"	02°11'36"	00°00'49"	9.192
01/01/2039	00:00:00	♅	27°25'53" ♉	21°12'26"	00°32'54"	-00°02'27"	17.705
01/01/2039	00:00:00	♆	28°34'40" ♉	09°19'57"	-01°44'51"	-00°00'16"	29.495
01/01/2039	00:00:00	♁	22°37'53" ♉	-22°44'51"	-09°18'46"	00°01'22"	39.455
01/01/2039	00:00:00	♁	01°07'54" ♉	23°25'45"	00°00'00"	-00°00'36"	0.003
01/01/2039	00:00:00	♁	00°28'38" ♉	16°49'32"	-06°36'27"	-00°03'47"	11.373
01/01/2039	00:00:00	♁	20°20'55" ♉	14°36'35"	-03°20'22"	00°06'40"	0.003
01/01/2039	00:00:00	♁	01°07'54" ♉	23°25'45"	00°00'00"	-00°00'36"	0.003
01/01/2039	00:00:00	♁	19°19'11" ♉	14°09'13"	-03°31'49"	-01°56'46"	0.003
01/01/2039	00:00:00	X	27°39'36" ♉	03°12'42"	-07°56'41"	-00°00'09"	93.941
01/01/2039	00:00:00	Y	09°43'45" ♉	10°22'56"	-11°38'35"	-00°00'33"	79.217

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02/01/2039 00:00:00	☉	11°25'16" ♍	-22°56'36"	-00°00'00"	01°01'09"	0.983
02/01/2039 00:00:00	☾	07°53'06" ♏	-01°41'53"	-05°15'02"	12°12'13"	0.003
02/01/2039 00:00:00	♀	28°13'36" ♎	-23°50'46"	o-00°25'27"	01°30'42"	1.359
02/01/2039 00:00:00	♀	29°57'37" ♍	-21°34'02"	-01°26'46"	01°15'05"	1.589
02/01/2039 00:00:00	♂	22°37'13" ♎	-23°38'07"	o-00°24'26"	00°43'50"	2.398
02/01/2039 00:00:00	♈	01°03'14" ♎	12°02'06"	01°00'11"	-00°03'02"	4.659
02/01/2039 00:00:00	♁	29°15'09" ♎	02°18'50"	02°11'53"	00°00'42"	9.175
02/01/2039 00:00:00	♁	27°23'25" ♎	21°12'56"	00°32'55"	-00°02'28"	17.700
02/01/2039 00:00:00	♃	28°34'24" ♏	09°19'55"	-01°44'48"	-00°00'14"	29.512
02/01/2039 00:00:00	♃	22°39'16" ♎	-22°44'17"	-09°18'40"	00°01'23"	39.468
02/01/2039 00:00:00	♁	01°07'30" ♎	23°25'45"	00°00'00"	-00°00'09"	0.003
02/01/2039 00:00:00	♃	00°24'50" ♎	16°49'34"	-06°36'25"	-00°03'46"	11.374
02/01/2039 00:00:00	♁	20°27'36" ♎	14°38'59"	-03°19'41"	00°06'40"	0.003
02/01/2039 00:00:00	♁	01°07'30" ♎	23°25'45"	00°00'00"	-00°00'09"	0.003
02/01/2039 00:00:00	♁	17°46'36" ♎	13°38'08"	-03°38'04"	-01°09'38"	0.003
02/01/2039 00:00:00	X	27°39'26" ♏	03°12'45"	-07°56'34"	-00°00'08"	93.957
02/01/2039 00:00:00	Y	09°43'12" ♎	10°22'57"	-11°38'30"	-00°00'32"	79.226
03/01/2039 00:00:00	☉	12°26'25" ♍	-22°51'08"	-00°00'00"	01°01'08"	0.983
03/01/2039 00:00:00	☾	19°58'40" ♏	03°10'14"	-05°00'17"	11°59'43"	0.003

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03/01/2039 00:00:00	♀	29°44'30" ♄	-23°58'15" ♁	-00°32'13"	01°31'05"	1.367
03/01/2039 00:00:00	♀	01°12'43" ♁	-21°18'47"	-01°27'51"	01°15'05"	1.586
03/01/2039 00:00:00	♂	23°21'05" ♄	-23°41'04" ♁	-00°25'04"	00°43'53"	2.394
03/01/2039 00:00:00	♃	01°00'06" ♄	12°03'27"	01°00'26"	-00°03'13"	4.647
03/01/2039 00:00:00	♃	29°15'48" ♄	02°18'50"	02°12'10"	00°00'35"	9.159
03/01/2039 00:00:00	♃	27°20'56" ♁	21°13'27"	00°32'56"	-00°02'29"	17.695
03/01/2039 00:00:00	♃	28°34'11" ♁	09°19'53"	-01°44'45"	-00°00'12"	29.529
03/01/2039 00:00:00	♃	22°40'40" ♁	-22°43'43"	-09°18'34"	00°01'24"	39.479
03/01/2039 00:00:00	♃	01°07'36" ♁	23°25'45"	00°00'00"	00°00'22"	0.003
03/01/2039 00:00:00	♃	00°21'04" ♁	16°49'37"	-06°36'23"	-00°03'45"	11.376
03/01/2039 00:00:00	♃	20°34'16" ♁	14°41'22"	-03°19'01"	00°06'40"	0.003
03/01/2039 00:00:00	T♃	01°07'36" ♁	23°25'45"	00°00'00"	00°00'22"	0.003
03/01/2039 00:00:00	T♃	16°55'56" ♁	13°20'53"	-03°41'27"	-00°34'13"	0.003
03/01/2039 00:00:00	X	27°39'18" ♁	03°12'49"	-07°56'27"	-00°00'08"	93.974
03/01/2039 00:00:00	Y	09°42'39" ♁	10°22'57"	-11°38'24"	-00°00'32"	79.234
04/01/2039 00:00:00	♁	13°27'34" ♄	-22°45'14"	-00°00'00"	01°01'08"	0.983
04/01/2039 00:00:00	♁	01°54'09" ♁	07°51'43"	-04°32'45"	11°52'01"	0.003
04/01/2039 00:00:00	♀	01°15'47" ♄	-24°04'30" ♁	-00°38'49"	01°31'28"	1.375
04/01/2039 00:00:00	♀	02°27'47" ♁	-21°02'53"	-01°28'52"	01°15'04"	1.583

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04/01/2039 00:00:00	♂	24°05'00" ♂	-23°43'47"	♁-00°25'42"	00°43'55"	2.390
04/01/2039 00:00:00	♃	00°56'47" ♃	12°04'52"	♁01°00'41"	-00°03'24"	4.635
04/01/2039 00:00:00	♃	29°16'21" ♃	02°18'53"	♁02°12'27"	00°00'29"	9.143
04/01/2039 00:00:00	♃	27°18'25" ♃	21°13'57"	♁00°32'57"	-00°02'30"	17.691
04/01/2039 00:00:00	♃	28°34'00" ♃	09°19'52"	♁-01°44'41"	-00°00'09"	29.545
04/01/2039 00:00:00	♃	22°42'05" ♃	-22°43'09"	♁-09°18'28"	00°01'25"	39.491
04/01/2039 00:00:00	♁	01°08'15" ♁	23°25'45"	♁00°00'00"	00°00'54"	0.003
04/01/2039 00:00:00	♃	00°17'19" ♃	16°49'40"	♁-06°36'21"	-00°03'44"	11.377
04/01/2039 00:00:00	♃	20°40'57" ♃	14°43'46"	♁-03°18'20"	00°06'40"	0.003
04/01/2039 00:00:00	♁	01°08'15" ♁	23°25'45"	♁00°00'00"	00°00'54"	0.003
04/01/2039 00:00:00	♃	16°32'36" ♃	13°12'51"	♁-03°43'01"	-00°15'20"	0.003
04/01/2039 00:00:00	X	27°39'10" ♃	03°12'53"	♁-07°56'20"	-00°00'07"	93.990
04/01/2039 00:00:00	Y	09°42'07" ♃	10°22'58"	♁-11°38'19"	-00°00'31"	79.243
05/01/2039 00:00:00	♁	14°28'43" ♃	-22°38'52"	♁-00°00'00"	01°01'08"	0.983
05/01/2039 00:00:00	♁	13°44'17" ♃	12°14'14"	♁-03°53'48"	11°49'01"	0.003
05/01/2039 00:00:00	♃	02°47'27" ♃	-24°09'32"	♁-00°45'16"	01°31'51"	1.382
05/01/2039 00:00:00	♀	03°42'51" ♃	-20°46'23"	♁-01°29'50"	01°15'03"	1.580
05/01/2039 00:00:00	♂	24°48'57" ♂	-23°46'15"	♁-00°26'19"	00°43'58"	2.386
05/01/2039 00:00:00	♃	00°53'17" ♃	12°06'20"	♁01°00'56"	-00°03'35"	4.624

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05/01/2039 00:00:00	♃	29°16'47"	♍	02°18'58"	02°12'44"	00°00'22"	9.127
05/01/2039 00:00:00	♃	27°15'54"	♃	21°14'27"	00°32'58"	-00°02'31"	17.686
05/01/2039 00:00:00	♃	28°33'51"	♃	09°19'53"	-01°44'38"	-00°00'07"	29.562
05/01/2039 00:00:00	♃	22°43'31"	♃	-22°42'34"	-09°18'22"	00°01'26"	39.503
05/01/2039 00:00:00	♃	01°09'22"	♃	23°25'44"	00°00'00"	00°01'17"	0.003
05/01/2039 00:00:00	♃	00°13'35"	♃	16°49'43"	-06°36'18"	-00°03'42"	11.380
05/01/2039 00:00:00	♃	20°47'38"	♃	14°46'09"	-03°17'39"	00°06'40"	0.003
05/01/2039 00:00:00	T♃	01°09'22"	♃	23°25'44"	00°00'00"	00°01'17"	0.003
05/01/2039 00:00:00	T♃	16°19'45"	♃	13°08'25"	-03°43'52"	-00°12'50"	0.003
05/01/2039 00:00:00	X	27°39'03"	♃	03°12'57"	-07°56'13"	-00°00'06"	94.007
05/01/2039 00:00:00	Y	09°41'35"	♃	10°22'59"	-11°38'14"	-00°00'31"	79.252
06/01/2039 00:00:00	♃	15°29'51"	♃	-22°32'03"	-00°00'00"	01°01'08"	0.983
06/01/2039 00:00:00	♃	25°33'39"	♃	16°09'05"	-03°04'56"	11°50'23"	0.003
06/01/2039 00:00:00	♃	04°19'30"	♃	-24°13'18"	-00°51'31"	01°32'14"	1.389
06/01/2039 00:00:00	♃	04°57'54"	♃	-20°29'16"	-01°30'43"	01°15'02"	1.576
06/01/2039 00:00:00	♃	25°32'56"	♃	-23°48'29"	-00°26'57"	00°44'00"	2.382
06/01/2039 00:00:00	♃	00°49'36"	♃	12°07'52"	01°01'10"	-00°03'46"	4.612
06/01/2039 00:00:00	♃	29°17'07"	♃	02°19'06"	02°13'01"	00°00'16"	9.111
06/01/2039 00:00:00	♃	27°13'22"	♃	21°14'58"	00°32'59"	-00°02'32"	17.683

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06/01/2039 00:00:00	♁	28°33'45"	♄	09°19'53"	-01°44'34"	-00°00'05"	29.579
06/01/2039 00:00:00	♁	22°44'58"	♁	-22°41'59"	-09°18'17"	00°01'27"	39.514
06/01/2039 00:00:00	♁	01°10'45"	♁	23°25'43"	00°00'00"	00°01'26"	0.003
06/01/2039 00:00:00	♁	00°09'53"	♁	16°49'47"	-06°36'14"	-00°03'41"	11.382
06/01/2039 00:00:00	♁	20°54'18"	♁	14°48'33"	-03°16'58"	00°06'40"	0.003
06/01/2039 00:00:00	T♁	01°10'45"	♁	23°25'43"	00°00'00"	00°01'26"	0.003
06/01/2039 00:00:00	T♁	16°02'55"	♁	13°02'38"	-03°44'57"	-00°22'08"	0.003
06/01/2039 00:00:00	X	27°38'56"	♄	03°13'01"	-07°56'06"	-00°00'06"	94.023
06/01/2039 00:00:00	Y	09°41'04"	♄	10°23'01"	-11°38'08"	-00°00'30"	79.262
07/01/2039 00:00:00	♁	16°31'00"	♁	-22°24'48"	-00°00'00"	01°01'08"	0.983
07/01/2039 00:00:00	♁	07°26'21"	♁	19°26'34"	-02°07'56"	11°55'36"	0.003
07/01/2039 00:00:00	♁	05°51'57"	♁	-24°15'47"	o-00°57'35"	01°32'38"	1.395
07/01/2039 00:00:00	♁	06°12'56"	♁	-20°11'33"	-01°31'33"	01°15'01"	1.573
07/01/2039 00:00:00	♁	26°16'58"	♁	-23°50'29"	o-00°27'35"	00°44'03"	2.378
07/01/2039 00:00:00	♁	00°45'45"	♁	12°09'28"	01°01'25"	-00°03'56"	4.601
07/01/2039 00:00:00	♁	29°17'20"	♁	02°19'16"	02°13'18"	00°00'09"	9.095
07/01/2039 00:00:00	♁	27°10'50"	♁	21°15'29"	00°33'00"	-00°02'32"	17.679
07/01/2039 00:00:00	♁	28°33'40"	♄	09°19'55"	-01°44'31"	-00°00'03"	29.596
07/01/2039 00:00:00	♁	22°46'26"	♁	-22°41'25"	-09°18'11"	00°01'28"	39.525

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07/01/2039 00:00:00	♏	01°12'09" ♁	23°25'42"	00°00'00"	00°01'16"	0.003
07/01/2039 00:00:00	♋	00°06'13" ♁	16°49'52"	-06°36'10"	-00°03'39"	11.385
07/01/2039 00:00:00	♏	21°00'59" ♂	14°50'56"	-03°16'17"	00°06'40"	0.003
07/01/2039 00:00:00	T♏	01°12'09" ♁	23°25'42"	00°00'00"	00°01'16"	0.003
07/01/2039 00:00:00	T♏	15°34'40" ♂	12°52'56"	-03°46'43"	-00°33'38"	0.003
07/01/2039 00:00:00	X	27°38'50" ♀	03°13'06"	-07°55'58"	-00°00'05"	94.040
07/01/2039 00:00:00	Y	09°40'34" ♀	10°23'02"	-11°38'02"	-00°00'30"	79.271
08/01/2039 00:00:00	♁	17°32'08" ♂	-22°17'06"	-00°00'00"	01°01'07"	0.983
08/01/2039 00:00:00	♁	19°25'56" ♀	21°56'11"	-01°04'49"	12°04'02"	0.003
08/01/2039 00:00:00	♏	07°24'46" ♂	-24°16'58"	o-01°03'28"	01°33'01"	1.401
08/01/2039 00:00:00	♏	07°27'57" ♀	-19°53'16"	-01°32'19"	01°15'00"	1.570
08/01/2039 00:00:00	♏	27°01'03" ♂	-23°52'13"	o-00°28'12"	00°44'05"	2.374
08/01/2039 00:00:00	♏	00°41'43" ♀	12°11'07"	01°01'39"	-00°04'07"	4.590
08/01/2039 00:00:00	♏	29°17'26" ♀	02°19'29"	02°13'35"	00°00'03"	9.080
08/01/2039 00:00:00	♏	27°08'17" ♁	21°15'59"	00°33'01"	-00°02'33"	17.676
08/01/2039 00:00:00	♏	28°33'37" ♀	09°19'57"	-01°44'27"	-00°00'01"	29.613
08/01/2039 00:00:00	♏	22°47'55" ♀	-22°40'50"	-09°18'06"	00°01'29"	39.536
08/01/2039 00:00:00	♏	01°13'12" ♁	23°25'42"	00°00'00"	00°00'46"	0.003
08/01/2039 00:00:00	♏	00°02'34" ♁	16°49'57"	-06°36'05"	-00°03'37"	11.388

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08/01/2039 00:00:00	☾	21°07'40"	♋	14°53'19"	-03°15'36"	00°06'40"	0.003
08/01/2039 00:00:00	♁	01°13'12"	♋	23°25'42"	00°00'00"	00°00'46"	0.003
08/01/2039 00:00:00	♁	14°59'38"	♋	12°40'54"	-03°48'48"	-00°33'04"	0.003
08/01/2039 00:00:00	X	27°38'45"	♋	03°13'11"	-07°55'51"	-00°00'04"	94.057
08/01/2039 00:00:00	Y	09°40'03"	♋	10°23'04"	-11°37'57"	-00°00'29"	79.281
09/01/2039 00:00:00	☉	18°33'15"	♋	-22°08'57"	-00°00'00"	01°01'07"	0.983
09/01/2039 00:00:00	☾	01°35'16"	♋	23°27'28"	00°01'59"	12°14'58"	0.003
09/01/2039 00:00:00	♀	08°58'00"	♋	-24°16'50"	-01°09'08"	01°33'25"	1.406
09/01/2039 00:00:00	♀	08°42'57"	♋	-19°34'24"	-01°33'01"	01°14'59"	1.566
09/01/2039 00:00:00	♂	27°45'10"	♋	-23°53'44"	-00°28'50"	00°44'08"	2.370
09/01/2039 00:00:00	♃	00°37'31"	♋	12°12'50"	01°01'54"	-00°04'17"	4.580
09/01/2039 00:00:00	♃	29°17'26"	♋	02°19'45"	02°13'52"	-00°00'03"	9.064
09/01/2039 00:00:00	♃	27°05'43"	♋	21°16'30"	00°33'02"	-00°02'34"	17.673
09/01/2039 00:00:00	♃	28°33'37"	♋	09°20'00"	-01°44'24"	00°00'00"	29.630
09/01/2039 00:00:00	♃	22°49'24"	♋	-22°40'15"	-09°18'01"	00°01'30"	39.546
09/01/2039 00:00:00	♁	01°13'35"	♋	23°25'42"	00°00'00"	-00°00'01"	0.003
09/01/2039 00:00:00	♃	29°58'57"	♋	16°50'03"	-06°35'59"	-00°03'35"	11.391
09/01/2039 00:00:00	☾	21°14'20"	♋	14°55'42"	-03°14'55"	00°06'40"	0.003
09/01/2039 00:00:00	♁	01°13'35"	♋	23°25'42"	00°00'00"	-00°00'01"	0.003

Ephemerides year 2039

09/01/2039 00:00:00	T♄	14°37'38" ♂	12°33'27"	-03°49'57"	-00°05'23"	0.003
09/01/2039 00:00:00	X	27°38'41" ♀	03°13'16"	-07°55'44"	-00°00'04"	94.073
09/01/2039 00:00:00	Y	09°39'34" ♀	10°23'05"	-11°37'51"	-00°00'29"	79.291
10/01/2039 00:00:00	☉	19°34'23" ♀	-22°00'23"	-00°00'00"	01°01'07"	0.983
10/01/2039 00:00:00	☾	13°56'27" ♀	23°51'36"	01°09'42"	12°27'36"	0.003
10/01/2039 00:00:00	♁	10°31'38" ♀	-24°15'21"	-01°14'35"	01°33'50"	1.411
10/01/2039 00:00:00	♂	09°57'56" ♀	-19°14'59"	-01°33'39"	01°14'58"	1.563
10/01/2039 00:00:00	♂	28°29'19" ♀	-23°54'59"	-00°29'28"	00°44'10"	2.366
10/01/2039 00:00:00	♃	00°33'08" ♀	12°14'37"	01°02'08"	-00°04'27"	4.569
10/01/2039 00:00:00	♄	29°17'20" ♀	02°20'03"	02°14'09"	-00°00'09"	9.048
10/01/2039 00:00:00	♅	27°03'08" ♀	21°17'01"	00°33'02"	-00°02'34"	17.670
10/01/2039 00:00:00	♆	28°33'39" ♀	09°20'04"	-01°44'20"	00°00'02"	29.647
10/01/2039 00:00:00	♇	22°50'55" ♀	-22°39'40"	-09°17'56"	00°01'31"	39.556
10/01/2039 00:00:00	♈	01°13'05" ♀	23°25'42"	00°00'00"	-00°01'00"	0.003
10/01/2039 00:00:00	♉	29°55'22" ♀	16°50'09"	-06°35'53"	-00°03'33"	11.395
10/01/2039 00:00:00	♊	21°21'01" ♂	14°58'05"	-03°14'14"	00°06'40"	0.003
10/01/2039 00:00:00	T♈	01°13'05" ♀	23°25'42"	00°00'00"	-00°01'00"	0.003
10/01/2039 00:00:00	T♄	15°00'35" ♂	12°41'46"	-03°48'10"	00°56'59"	0.003
10/01/2039 00:00:00	X	27°38'37" ♀	03°13'22"	-07°55'37"	-00°00'03"	94.090

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10/01/2039 00:00:00	Y	09°39'05" ♀	10°23'07"	-11°37'44"	-00°00'28"	79.301
11/01/2039 00:00:00	☉	20°35'30" ♄	-21°51'23"	-00°00'00"	01°01'07"	0.983
11/01/2039 00:00:00	☾	26°30'49" ♃	23°03'26"	02°15'08"	12°41'12"	0.003
11/01/2039 00:00:00	♀	12°05'42" ♄	-24°12'32"	0-01°19'49"	01°34'15"	1.415
11/01/2039 00:00:00	♀	11°12'54" ♃	-18°55'00"	-01°34'13"	01°14'57"	1.559
11/01/2039 00:00:00	♂	29°13'31" ♄	-23°56'00"	0-00°30'05"	00°44'13"	2.362
11/01/2039 00:00:00	♃	00°28'35" ♄	12°16'26"	01°02'22"	-00°04'37"	4.559
11/01/2039 00:00:00	♃	29°17'06" ♄	02°20'24"	02°14'26"	-00°00'16"	9.033
11/01/2039 00:00:00	♃	27°00'33" ♃	21°17'32"	00°33'03"	-00°02'35"	17.668
11/01/2039 00:00:00	♃	28°33'42" ♃	09°20'09"	-01°44'17"	00°00'04"	29.664
11/01/2039 00:00:00	♃	22°52'26" ♃	-22°39'04"	-09°17'52"	00°01'31"	39.566
11/01/2039 00:00:00	♃	01°11'33" ♃	23°25'43"	00°00'00"	-00°02'02"	0.003
11/01/2039 00:00:00	♃	29°51'49" ♀	16°50'16"	-06°35'46"	-00°03'31"	11.399
11/01/2039 00:00:00	♃	21°27'42" ♄	15°00'27"	-03°13'33"	00°06'40"	0.003
11/01/2039 00:00:00	T♃	01°11'33" ♃	23°25'43"	00°00'00"	-00°02'02"	0.003
11/01/2039 00:00:00	T♃	16°41'14" ♄	13°16'55"	-03°41'18"	02°27'43"	0.003
11/01/2039 00:00:00	X	27°38'34" ♃	03°13'27"	-07°55'29"	-00°00'02"	94.107
11/01/2039 00:00:00	Y	09°38'36" ♀	10°23'10"	-11°37'38"	-00°00'28"	79.312
12/01/2039 00:00:00	☉	21°36'37" ♄	-21°41'58"	00°00'00"	01°01'06"	0.983

Ephemerides year 2039

12/01/2039 00:00:00	♃	09°18'59" ♏	21°02'59"	03°14'55"	12°55'06"	0.003
12/01/2039 00:00:00	♆	13°40'11" ♎	-24°08'20"	♁-01°24'49"	01°34'42"	1.418
12/01/2039 00:00:00	♀	12°27'51" ♍	-18°34'30"	-01°34'43"	01°14'56"	1.556
12/01/2039 00:00:00	♂	29°57'46" ♌	-23°56'46"	♁-00°30'43"	00°44'15"	2.357
12/01/2039 00:00:00	♃	00°23'53" ♋	12°18'20"	01°02'36"	-00°04'47"	4.549
12/01/2039 00:00:00	♃	29°16'47" ♋	02°20'47"	02°14'43"	-00°00'22"	9.017
12/01/2039 00:00:00	♃	26°57'58" ♋	21°18'02"	00°33'04"	-00°02'35"	17.666
12/01/2039 00:00:00	♃	28°33'48" ♋	09°20'14"	-01°44'14"	00°00'06"	29.681
12/01/2039 00:00:00	♃	22°53'59" ♋	-22°38'29"	-09°17'48"	00°01'32"	39.576
12/01/2039 00:00:00	♃	01°09'04" ♋	23°25'44"	00°00'00"	-00°02'54"	0.003
12/01/2039 00:00:00	♃	29°48'18" ♋	16°50'23"	-06°35'38"	-00°03'29"	11.403
12/01/2039 00:00:00	♃	21°34'22" ♋	15°02'50"	-03°12'51"	00°06'40"	0.003
12/01/2039 00:00:00	T♃	01°09'04" ♋	23°25'44"	00°00'00"	-00°02'54"	0.003
12/01/2039 00:00:00	T♃	19°59'16" ♋	14°23'55"	-03°27'36"	04°07'56"	0.003
12/01/2039 00:00:00	X	27°38'31" ♋	03°13'33"	-07°55'22"	-00°00'02"	94.124
12/01/2039 00:00:00	Y	09°38'08" ♋	10°23'12"	-11°37'32"	-00°00'27"	79.322
13/01/2039 00:00:00	♃	22°37'44" ♎	-21°32'07"	00°00'00"	01°01'06"	0.983
13/01/2039 00:00:00	♃	22°20'58" ♏	17°55'38"	04°05'37"	13°08'46"	0.003
13/01/2039 00:00:00	♆	15°15'06" ♎	-24°02'44"	♁-01°29'35"	01°35'08"	1.421

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13/01/2039 00:00:00	♀	13°42'47" ♊	-18°13'28"	-01°35'09"	01°14'55"	1.552
13/01/2039 00:00:00	♂	00°42'03" ♎	-23°57'17"	♁-00°31'21"	00°44'18"	2.353
13/01/2039 00:00:00	♃	00°19'00" ♎	12°20'16"	01°02'50"	-00°04'57"	4.539
13/01/2039 00:00:00	♅	29°16'20" ♎	02°21'13"	02°15'00"	-00°00'29"	9.002
13/01/2039 00:00:00	♁	26°55'22" ♏	21°18'33"	00°33'04"	-00°02'36"	17.665
13/01/2039 00:00:00	♃	28°33'56" ♏	09°20'20"	-01°44'10"	00°00'08"	29.699
13/01/2039 00:00:00	♁	22°55'32" ♊	-22°37'54"	-09°17'43"	00°01'33"	39.586
13/01/2039 00:00:00	♁	01°05'50" ♏	23°25'46"	00°00'00"	-00°03'27"	0.003
13/01/2039 00:00:00	♃	29°44'50" ♏	16°50'31"	-06°35'30"	-00°03'27"	11.407
13/01/2039 00:00:00	♁	21°41'03" ♏	15°05'12"	-03°12'10"	00°06'40"	0.003
13/01/2039 00:00:00	T♁	01°05'50" ♏	23°25'46"	00°00'00"	-00°03'27"	0.003
13/01/2039 00:00:00	T♁	24°52'00" ♏	15°57'58"	-03°06'17"	05°32'49"	0.003
13/01/2039 00:00:00	X	27°38'30" ♏	03°13'40"	-07°55'15"	-00°00'01"	94.141
13/01/2039 00:00:00	Y	09°37'40" ♏	10°23'15"	-11°37'25"	-00°00'27"	79.333
14/01/2039 00:00:00	♁	23°38'50" ♎	-21°21'52"	00°00'00"	01°01'06"	0.984
14/01/2039 00:00:00	♃	05°36'19" ♎	13°51'09"	04°44'04"	13°21'50"	0.003
14/01/2039 00:00:00	♁	16°50'29" ♎	-23°55'45"	♁-01°34'06"	01°35'36"	1.423
14/01/2039 00:00:00	♀	14°57'41" ♊	-17°51'55"	-01°35'31"	01°14'54"	1.549
14/01/2039 00:00:00	♂	01°26'23" ♎	-23°57'33"	♁-00°31'59"	00°44'20"	2.349

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14/01/2039 00:00:00	♈	00°13'57" ♎	12°22'16"	01°03'03"	-00°05'07"	4.530
14/01/2039 00:00:00	♉	29°15'48" ♎	02°21'41"	02°15'17"	-00°00'36"	8.987
14/01/2039 00:00:00	♊	26°52'46" ♏	21°19'04"	00°33'05"	-00°02'36"	17.663
14/01/2039 00:00:00	♋	28°34'06" ♏	09°20'27"	-01°44'07"	00°00'10"	29.716
14/01/2039 00:00:00	♌	22°57'05" ♏	-22°37'18"	-09°17'40"	00°01'34"	39.595
14/01/2039 00:00:00	♍	01°02'18" ♏	23°25'48"	00°00'00"	-00°03'32"	0.003
14/01/2039 00:00:00	♎	29°41'23" ♏	16°50'39"	-06°35'21"	-00°03'25"	11.412
14/01/2039 00:00:00	♏	21°47'43" ♏	15°07'35"	-03°11'28"	00°06'40"	0.003
14/01/2039 00:00:00	♐	01°02'18" ♏	23°25'48"	00°00'00"	-00°03'32"	0.003
14/01/2039 00:00:00	♑	00°51'37" ♏	17°44'32"	-02°38'22"	06°18'01"	0.003
14/01/2039 00:00:00	♒	27°38'28" ♏	03°13'46"	-07°55'08"	-00°00'00"	94.158
14/01/2039 00:00:00	♓	09°37'13" ♏	10°23'18"	-11°37'19"	-00°00'26"	79.345
15/01/2039 00:00:00	♈	24°39'56" ♏	-21°11'11"	00°00'00"	01°01'06"	0.984
15/01/2039 00:00:00	♉	19°04'23" ♏	09°02'11"	05°07'34"	13°34'08"	0.003
15/01/2039 00:00:00	♊	18°26'20" ♏	-23°47'21"	0-01°38'22"	01°36'05"	1.425
15/01/2039 00:00:00	♋	16°12'35" ♏	-17°29'53"	-01°35'49"	01°14'53"	1.545
15/01/2039 00:00:00	♌	02°10'45" ♏	-23°57'34"	0-00°32'36"	00°44'23"	2.345
15/01/2039 00:00:00	♍	00°08'45" ♏	12°24'19"	01°03'17"	-00°05'16"	4.521
15/01/2039 00:00:00	♎	29°15'08" ♏	02°22'12"	02°15'33"	-00°00'42"	8.972

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15/01/2039 00:00:00	♃	26°50'09" ♉	21°19'35"	00°33'06"	-00°02'36"	17.662
15/01/2039 00:00:00	♃	28°34'18" ♉	09°20'35"	-01°44'03"	00°00'12"	29.733
15/01/2039 00:00:00	♃	22°58'40" ♉	-22°36'43"	-09°17'36"	00°01'34"	39.604
15/01/2039 00:00:00	♃	00°58'56" ♉	23°25'49"	00°00'00"	-00°03'05"	0.003
15/01/2039 00:00:00	♃	29°37'59" ♉	16°50'48"	-06°35'12"	-00°03'22"	11.417
15/01/2039 00:00:00	♃	21°54'24" ♉	15°09'57"	-03°10'46"	00°06'40"	0.003
15/01/2039 00:00:00	♃	00°58'56" ♉	23°25'49"	00°00'00"	-00°03'05"	0.003
15/01/2039 00:00:00	♃	07°08'49" ♉	19°24'20"	-02°07'18"	06°06'00"	0.003
15/01/2039 00:00:00	X	27°38'28" ♉	03°13'53"	-07°55'00"	-00°00'00"	94.175
15/01/2039 00:00:00	Y	09°36'47" ♉	10°23'21"	-11°37'12"	-00°00'26"	79.356
16/01/2039 00:00:00	♃	25°41'02" ♉	-21°00'07"	00°00'00"	01°01'05"	0.984
16/01/2039 00:00:00	♃	02°44'20" ♉	03°42'54"	05°14'07"	13°45'37"	0.003
16/01/2039 00:00:00	♃	20°02'40" ♉	-23°37'31"	0-01°42'21"	01°36'34"	1.427
16/01/2039 00:00:00	♃	17°27'28" ♉	-17°07'21"	-01°36'02"	01°14'52"	1.542
16/01/2039 00:00:00	♃	02°55'09" ♉	-23°57'20"	0-00°33'14"	00°44'25"	2.340
16/01/2039 00:00:00	♃	00°03'24" ♉	12°26'25"	01°03'30"	-00°05'26"	4.512
16/01/2039 00:00:00	♃	29°14'22" ♉	02°22'46"	02°15'50"	-00°00'49"	8.957
16/01/2039 00:00:00	♃	26°47'33" ♉	21°20'06"	00°33'06"	-00°02'36"	17.662
16/01/2039 00:00:00	♃	28°34'32" ♉	09°20'43"	-01°43'59"	00°00'15"	29.751

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16/01/2039 00:00:00	♁	23°00'15" ♁	-22°36'07"	-09°17'33"	00°01'35"	39.613
16/01/2039 00:00:00	♁	00°56'16" ♁	23°25'50"	00°00'00"	-00°02'10"	0.003
16/01/2039 00:00:00	♁	29°34'37" ♁	16°50'58"	-06°35'02"	-00°03'20"	11.423
16/01/2039 00:00:00	♁	22°01'04" ♁	15°12'19"	-03°10'04"	00°06'40"	0.003
16/01/2039 00:00:00	♁	00°56'16" ♁	23°25'50"	00°00'00"	-00°02'10"	0.003
16/01/2039 00:00:00	♁	12°43'20" ♁	20°41'24"	-01°38'29"	04°53'46"	0.003
16/01/2039 00:00:00	X	27°38'28" ♁	03°14'00"	-07°54'53"	00°00'00"	94.192
16/01/2039 00:00:00	Y	09°36'21" ♁	10°23'24"	-11°37'05"	-00°00'25"	79.368
17/01/2039 00:00:00	♁	26°42'08" ♁	-20°48'38"	00°00'00"	01°01'05"	0.984
17/01/2039 00:00:00	♁	16°35'21" ♁	-01°51'30"	05°02'39"	13°56'15"	0.002
17/01/2039 00:00:00	♁	21°39'29" ♁	-23°26'14"	0-01°46'03"	01°37'05"	1.428
17/01/2039 00:00:00	♁	18°42'19" ♁	-16°44'21"	-01°36'11"	01°14'51"	1.538
17/01/2039 00:00:00	♁	03°39'37" ♁	-23°56'51"	0-00°33'52"	00°44'28"	2.336
17/01/2039 00:00:00	♁	29°57'53" ♁	12°28'34"	01°03'43"	-00°05'35"	4.503
17/01/2039 00:00:00	♁	29°13'30" ♁	02°23'22"	02°16'07"	-00°00'55"	8.942
17/01/2039 00:00:00	♁	26°44'56" ♁	21°20'36"	00°33'07"	-00°02'36"	17.661
17/01/2039 00:00:00	♁	28°34'48" ♁	09°20'52"	-01°43'56"	00°00'17"	29.768
17/01/2039 00:00:00	♁	23°01'51" ♁	-22°35'32"	-09°17'29"	00°01'36"	39.621
17/01/2039 00:00:00	♁	00°54'40" ♁	23°25'51"	00°00'00"	-00°00'58"	0.003

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17/01/2039 00:00:00	♁	29°31'18" ♀r	16°51'07"	-06°34'52"	-00°03'17"	11.428
17/01/2039 00:00:00	♁	22°07'45" ♂	15°14'41"	-03°09'23"	00°06'40"	0.003
17/01/2039 00:00:00	♁	00°54'40" ♀r	23°25'51"	00°00'00"	-00°00'58"	0.003
17/01/2039 00:00:00	♁	16°41'54" ♀	21°29'10"	-01°17'22"	02°58'49"	0.003
17/01/2039 00:00:00	X	27°38'29" ♀	03°14'07"	-07°54'46"	00°00'01"	94.209
17/01/2039 00:00:00	Y	09°35'55" ♀r	10°23'27"	-11°36'58"	-00°00'25"	79.379
18/01/2039 00:00:00	♁	27°43'14" ♂	-20°36'45"	00°00'00"	01°01'05"	0.984
18/01/2039 00:00:00	♁	00°36'31" ♀	-07°24'46"	04°33'11"	14°05'53"	0.002
18/01/2039 00:00:00	♀	23°16'50" ♂	-23°13'30"	-01°49'29"	01°37'36"	1.428
18/01/2039 00:00:00	♀	19°57'10" ♀	-16°20'53"	-01°36'16"	01°14'50"	1.534
18/01/2039 00:00:00	♂	04°24'06" ♂	-23°56'07"	00°34'29"	00°44'31"	2.332
18/01/2039 00:00:00	♁	29°52'14" ♀r	12°30'45"	01°03'56"	-00°05'43"	4.494
18/01/2039 00:00:00	♁	29°12'31" ♀r	02°24'00"	02°16'23"	-00°01'01"	8.928
18/01/2039 00:00:00	♁	26°42'19" ♀r	21°21'07"	00°33'07"	-00°02'36"	17.661
18/01/2039 00:00:00	♁	28°35'06" ♀	09°21'02"	-01°43'53"	00°00'19"	29.785
18/01/2039 00:00:00	♁	23°03'27" ♀	-22°34'56"	-09°17'26"	00°01'36"	39.629
18/01/2039 00:00:00	♁	00°54'19" ♀	23°25'51"	00°00'00"	00°00'15"	0.003
18/01/2039 00:00:00	♁	29°28'02" ♀r	16°51'18"	-06°34'40"	-00°03'14"	11.434
18/01/2039 00:00:00	♁	22°14'25" ♂	15°17'02"	-03°08'41"	00°06'40"	0.003

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18/01/2039 00:00:00	T♄	00°54'19" ♉	23°25'51"	00°00'00"	00°00'15"	0.003
18/01/2039 00:00:00	T♄	18°38'55" ♉	21°50'17"	-01°06'54"	00°57'49"	0.003
18/01/2039 00:00:00	X	27°38'30" ♀	03°14'14"	-07°54'38"	00°00'01"	94.226
18/01/2039 00:00:00	Y	09°35'30" ♉r	10°23'31"	-11°36'51"	-00°00'24"	79.391
19/01/2039 00:00:00	♁	28°44'20" ♉	-20°24'29"	00°00'00"	01°01'05"	0.984
19/01/2039 00:00:00	♃	14°46'41" ♉	-12°39'01"	03°46'53"	14°14'10"	0.002
19/01/2039 00:00:00	♀	24°54'43" ♉	-22°59'18"	-01°52'36"	01°38'09"	1.428
19/01/2039 00:00:00	♀	21°11'59" ♉	-15°56'59"	-01°36'17"	01°14'48"	1.531
19/01/2039 00:00:00	♂	05°08'39" ♉	-23°55'08"	0-00°35'07"	00°44'33"	2.328
19/01/2039 00:00:00	♃	29°46'25" ♉r	12°33'00"	01°04'09"	-00°05'52"	4.486
19/01/2039 00:00:00	♃	29°11'26" ♉r	02°24'41"	02°16'39"	-00°01'08"	8.913
19/01/2039 00:00:00	♃	26°39'42" ♉r	21°21'37"	00°33'08"	-00°02'36"	17.661
19/01/2039 00:00:00	♃	28°35'27" ♀	09°21'12"	-01°43'49"	00°00'21"	29.803
19/01/2039 00:00:00	♃	23°05'05" ♉	-22°34'21"	-09°17'24"	00°01'37"	39.637
19/01/2039 00:00:00	♁	00°55'05" ♉	23°25'51"	00°00'00"	00°01'11"	0.003
19/01/2039 00:00:00	♃	29°24'49" ♉r	16°51'29"	-06°34'29"	-00°03'12"	11.441
19/01/2039 00:00:00	♃	22°21'06" ♉	15°19'24"	-03°07'58"	00°06'40"	0.003
19/01/2039 00:00:00	T♄	00°55'05" ♉	23°25'51"	00°00'00"	00°01'11"	0.003
19/01/2039 00:00:00	T♄	18°49'22" ♉r	21°52'02"	-01°06'01"	-00°28'31"	0.003

Ephemerides year 2039

19/01/2039 00:00:00	X	27°38'32" ♀	03°14'22"	-07°54'31"	00°00'02"	94.243
19/01/2039 00:00:00	Y	09°35'06" ♀	10°23'34"	-11°36'44"	-00°00'23"	79.404
20/01/2039 00:00:00	☉	29°45'25" ♀	-20°11'50"	00°00'00"	01°01'05"	0.984
20/01/2039 00:00:00	☾	29°04'12" ♀	-17°14'31"	02°46'10"	14°20'27"	0.002
20/01/2039 00:00:00	♁	26°33'09" ♀	-22°43'37"	-01°55'24"	01°38'42"	1.427
20/01/2039 00:00:00	♂	22°26'48" ♀	-15°32'38"	-01°36'13"	01°14'47"	1.527
20/01/2039 00:00:00	♂	05°53'14" ♀	-23°53'54"	00°35'44"	00°44'36"	2.323
20/01/2039 00:00:00	♂	29°40'28" ♀	12°35'17"	01°04'22"	-00°06'01"	4.478
20/01/2039 00:00:00	♂	29°10'15" ♀	02°25'25"	02°16'56"	-00°01'14"	8.899
20/01/2039 00:00:00	♂	26°37'06" ♀	21°22'08"	00°33'08"	-00°02'36"	17.662
20/01/2039 00:00:00	♂	28°35'49" ♀	09°21'23"	-01°43'46"	00°00'23"	29.820
20/01/2039 00:00:00	♂	23°06'43" ♀	-22°33'45"	-09°17'21"	00°01'38"	39.645
20/01/2039 00:00:00	♂	00°56'32" ♀	23°25'50"	00°00'00"	00°01'35"	0.003
20/01/2039 00:00:00	♂	29°21'38" ♀	16°51'40"	-06°34'17"	-00°03'08"	11.447
20/01/2039 00:00:00	♂	22°27'46" ♀	15°21'45"	-03°07'16"	00°06'40"	0.003
20/01/2039 00:00:00	T♂	00°56'32" ♀	23°25'50"	00°00'00"	00°01'35"	0.003
20/01/2039 00:00:00	T♂	17°59'56" ♀	21°43'17"	-01°10'32"	-01°01'51"	0.003
20/01/2039 00:00:00	X	27°38'35" ♀	03°14'29"	-07°54'24"	00°00'03"	94.260
20/01/2039 00:00:00	Y	09°34'43" ♀	10°23'38"	-11°36'37"	-00°00'23"	79.416

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21/01/2039 00:00:00	☉	00°46'30" ♊	-19°58'48"	-00°00'00"	01°01'05"	0.984
21/01/2039 00:00:00	☾	13°26'39" ♈	-20°50'29"	01°34'43"	14°23'52"	0.002
21/01/2039 00:00:00	♀	28°12'08" ♎	-22°26'28"	-01°57'53"	01°39'16"	1.425
21/01/2039 00:00:00	♀	23°41'35" ♊	-15°07'52"	-01°36'05"	01°14'46"	1.523
21/01/2039 00:00:00	♂	06°37'51" ♎	-23°52'24"	o-00°36'22"	00°44'38"	2.319
21/01/2039 00:00:00	♃	29°34'23" ♏	12°37'37"	01°04'34"	-00°06'09"	4.470
21/01/2039 00:00:00	♄	29°08'57" ♎	02°26'11"	02°17'12"	-00°01'20"	8.885
21/01/2039 00:00:00	♅	26°34'29" ♏	21°22'38"	00°33'08"	-00°02'36"	17.663
21/01/2039 00:00:00	♆	28°36'14" ♏	09°21'35"	-01°43'42"	00°00'25"	29.837
21/01/2039 00:00:00	♁	23°08'21" ♊	-22°33'09"	-09°17'19"	00°01'38"	39.653
21/01/2039 00:00:00	♁	00°58'03" ♏	23°25'50"	00°00'00"	00°01'18"	0.003
21/01/2039 00:00:00	♂	29°18'31" ♎	16°51'52"	-06°34'04"	-00°03'05"	11.454
21/01/2039 00:00:00	♁	22°34'27" ♏	15°24'07"	-03°06'34"	00°06'40"	0.003
21/01/2039 00:00:00	♁	00°58'03" ♏	23°25'50"	00°00'00"	00°01'18"	0.003
21/01/2039 00:00:00	♁	16°58'22" ♎	21°32'03"	-01°16'04"	-00°57'33"	0.003
21/01/2039 00:00:00	X	27°38'39" ♏	03°14'37"	-07°54'16"	00°00'03"	94.277
21/01/2039 00:00:00	Y	09°34'20" ♎	10°23'42"	-11°36'30"	-00°00'22"	79.429
22/01/2039 00:00:00	☉	01°47'35" ♊	-19°45'23"	-00°00'00"	01°01'04"	0.984
22/01/2039 00:00:00	☾	27°50'40" ♈	-23°07'47"	00°17'11"	14°23'26"	0.002

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22/01/2039 00:00:00	♀	29°51'41" ♍	-22°07'49"	-02°00'02"	01°39'50"	1.423
22/01/2039 00:00:00	♀	24°56'21" ♍	-14°42'41"	-01°35'53"	01°14'45"	1.519
22/01/2039 00:00:00	♂	07°22'31" ♍	-23°50'40"	o-00°36'59"	00°44'40"	2.314
22/01/2039 00:00:00	♃	29°28'10" ♏	12°40'00"	01°04'46"	-00°06'17"	4.463
22/01/2039 00:00:00	♃	29°07'33" ♏	02°26'59"	02°17'28"	-00°01'27"	8.871
22/01/2039 00:00:00	♃	26°31'53" ♏	21°23'08"	00°33'09"	-00°02'35"	17.664
22/01/2039 00:00:00	♃	28°36'41" ♏	09°21'48"	-01°43'39"	00°00'27"	29.855
22/01/2039 00:00:00	♃	23°10'00" ♍	-22°32'33"	-09°17'17"	00°01'39"	39.660
22/01/2039 00:00:00	♏	00°58'54" ♏	23°25'49"	00°00'00"	00°00'18"	0.003
22/01/2039 00:00:00	♃	29°15'26" ♏	16°52'04"	-06°33'51"	-00°03'02"	11.461
22/01/2039 00:00:00	♃	22°41'07" ♏	15°26'28"	-03°05'52"	00°06'40"	0.003
22/01/2039 00:00:00	T♏	00°58'54" ♏	23°25'49"	00°00'00"	00°00'18"	0.003
22/01/2039 00:00:00	T♃	16°06'58" ♏	21°22'27"	-01°20'35"	-00°46'29"	0.003
22/01/2039 00:00:00	X	27°38'43" ♏	03°14'46"	-07°54'09"	00°00'04"	94.294
22/01/2039 00:00:00	Y	09°33'58" ♏	10°23'47"	-11°36'22"	-00°00'21"	79.442
23/01/2039 00:00:00	♏	02°48'39" ♍	-19°31'36"	-00°00'00"	01°01'04"	0.984
23/01/2039 00:00:00	♃	12°11'59" ♍	-23°53'16"	o-01°01'03"	14°18'22"	0.002
23/01/2039 00:00:00	♀	01°31'50" ♍	-21°47'39"	-02°01'49"	01°40'25"	1.421
23/01/2039 00:00:00	♀	26°11'06" ♍	-14°17'06"	-01°35'36"	01°14'44"	1.515

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23/01/2039 00:00:00	♂	08°07'13" ♃	-23°48'40" ♁	-00°37'37"	00°44'43"	2.310
23/01/2039 00:00:00	♃	29°21'49" ♁	12°42'25"	01°04'58"	-00°06'24"	4.456
23/01/2039 00:00:00	♃	29°06'02" ♃	02°27'50"	02°17'44"	-00°01'33"	8.857
23/01/2039 00:00:00	♃	26°29'17" ♃	21°23'38"	00°33'09"	-00°02'35"	17.665
23/01/2039 00:00:00	♃	28°37'09" ♃	09°22'01"	-01°43'35"	00°00'29"	29.872
23/01/2039 00:00:00	♃	23°11'40" ♃	-22°31'58"	-09°17'15"	00°01'40"	39.667
23/01/2039 00:00:00	♁	00°58'28" ♃	23°25'50"	00°00'00"	-00°01'14"	0.003
23/01/2039 00:00:00	♃	29°12'25" ♃	16°52'17"	-06°33'37"	-00°02'59"	11.468
23/01/2039 00:00:00	♃	22°47'48" ♃	15°28'49"	-03°05'09"	00°06'40"	0.003
23/01/2039 00:00:00	♁	00°58'28" ♃	23°25'50"	00°00'00"	-00°01'14"	0.003
23/01/2039 00:00:00	♃	15°19'48" ♃	21°13'32"	-01°24'34"	-00°51'36"	0.003
23/01/2039 00:00:00	X	27°38'48" ♃	03°14'54"	-07°54'02"	00°00'05"	94.311
23/01/2039 00:00:00	Y	09°33'36" ♃	10°23'51"	-11°36'15"	-00°00'21"	79.455
24/01/2039 00:00:00	♁	03°49'43" ♃	-19°17'28"	-00°00'00"	01°01'03"	0.984
24/01/2039 00:00:00	♃	26°25'45" ♃	-23°03'57"	-02°14'40"	14°08'17"	0.002
24/01/2039 00:00:00	♃	03°12'33" ♃	-21°25'59"	-02°03'15"	01°41'01"	1.417
24/01/2039 00:00:00	♀	27°25'50" ♃	-13°51'09"	-01°35'15"	01°14'42"	1.512
24/01/2039 00:00:00	♂	08°51'57" ♃	-23°46'25" ♁	-00°38'14"	00°44'45"	2.306
24/01/2039 00:00:00	♃	29°15'21" ♁	12°44'52"	01°05'10"	-00°06'32"	4.449

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24/01/2039 00:00:00	♃	29°04'26" ♎	02°28'43"	02°18'00"	-00°01'39"	8.843
24/01/2039 00:00:00	♃	26°26'42" ♏	21°24'08"	00°33'09"	-00°02'35"	17.667
24/01/2039 00:00:00	♃	28°37'40" ♏	09°22'16"	-01°43'32"	00°00'31"	29.889
24/01/2039 00:00:00	♃	23°13'21" ♏	-22°31'22"	-09°17'13"	00°01'40"	39.673
24/01/2039 00:00:00	♃	00°56'21" ♏	23°25'50"	00°00'00"	-00°03'01"	0.003
24/01/2039 00:00:00	♃	29°09'27" ♏	16°52'30"	-06°33'23"	-00°02'56"	11.476
24/01/2039 00:00:00	♃	22°54'28" ♏	15°31'10"	-03°04'27"	00°06'40"	0.003
24/01/2039 00:00:00	♃	00°56'21" ♏	23°25'50"	00°00'00"	-00°03'01"	0.003
24/01/2039 00:00:00	♃	14°15'40" ♏	21°01'08"	-01°29'50"	-01°20'30"	0.003
24/01/2039 00:00:00	X	27°38'54" ♏	03°15'03"	-07°53'55"	00°00'05"	94.328
24/01/2039 00:00:00	Y	09°33'15" ♏	10°23'56"	-11°36'07"	-00°00'20"	79.468
25/01/2039 00:00:00	♃	04°50'46" ♏	-19°02'58"	-00°00'00"	01°01'02"	0.984
25/01/2039 00:00:00	♃	10°26'59" ♏	-20°48'17"	-03°18'53"	13°53'27"	0.003
25/01/2039 00:00:00	♃	04°53'53" ♏	-21°02'49"	-02°04'18"	01°41'37"	1.413
25/01/2039 00:00:00	♃	28°40'32" ♏	-13°24'49"	-01°34'49"	01°14'41"	1.508
25/01/2039 00:00:00	♃	09°36'44" ♏	-23°43'55"	-00°38'52"	00°44'47"	2.301
25/01/2039 00:00:00	♃	29°08'45" ♏	12°47'21"	01°05'22"	-00°06'39"	4.442
25/01/2039 00:00:00	♃	29°02'43" ♏	02°29'38"	02°18'16"	-00°01'46"	8.829
25/01/2039 00:00:00	♃	26°24'07" ♏	21°24'37"	00°33'09"	-00°02'34"	17.669

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25/01/2039 00:00:00	♁	28°38'13" ♀	09°22'30"	-01°43'28"	00°00'33"	29.907
25/01/2039 00:00:00	♁	23°15'02" ♀	-22°30'47"	-09°17'12"	00°01'41"	39.680
25/01/2039 00:00:00	♁	00°52'28" ♀	23°25'52"	00°00'00"	-00°04'41"	0.003
25/01/2039 00:00:00	♁	29°06'33" ♀	16°52'44"	-06°33'08"	-00°02'52"	11.483
25/01/2039 00:00:00	♁	23°01'09" ♀	15°33'30"	-03°03'44"	00°06'40"	0.003
25/01/2039 00:00:00	♁	00°52'28" ♀	23°25'52"	00°00'00"	-00°04'41"	0.003
25/01/2039 00:00:00	♁	12°32'37" ♀	20°40'15"	-01°38'16"	-02°07'35"	0.003
25/01/2039 00:00:00	X	27°39'00" ♀	03°15'12"	-07°53'47"	00°00'06"	94.344
25/01/2039 00:00:00	Y	09°32'55" ♀	10°24'01"	-11°35'59"	-00°00'19"	79.481
26/01/2039 00:00:00	♁	05°51'48" ♀	-18°48'07"	-00°00'00"	01°01'01"	0.985
26/01/2039 00:00:00	♁	24°11'23" ♀	-17°23'02"	-04°10'07"	13°34'49"	0.003
26/01/2039 00:00:00	♁	06°35'49" ♀	-20°38'07"	-02°04'57"	01°42'13"	1.409
26/01/2039 00:00:00	♁	29°55'13" ♀	-12°58'08"	-01°34'19"	01°14'39"	1.504
26/01/2039 00:00:00	♁	10°21'33" ♀	-23°41'10"	-00°39'29"	00°44'49"	2.297
26/01/2039 00:00:00	♁	29°02'02" ♀	12°49'53"	01°05'33"	-00°06'46"	4.436
26/01/2039 00:00:00	♁	29°00'54" ♀	02°30'36"	02°18'32"	-00°01'52"	8.816
26/01/2039 00:00:00	♁	26°21'33" ♀	21°25'07"	00°33'09"	-00°02'34"	17.672
26/01/2039 00:00:00	♁	28°38'48" ♀	09°22'46"	-01°43'25"	00°00'35"	29.924
26/01/2039 00:00:00	♁	23°16'43" ♀	-22°30'11"	-09°17'11"	00°01'41"	39.686

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26/01/2039 00:00:00	♏	00°47'06"	♉	23°25'54"	00°00'00"	-00°05'56"	0.003
26/01/2039 00:00:00	♋	29°03'42"	♊	16°52'58"	-06°32'52"	-00°02'49"	11.492
26/01/2039 00:00:00	♌	23°07'49"	♈	15°35'51"	-03°03'01"	00°06'40"	0.003
26/01/2039 00:00:00	T♏	00°47'06"	♉	23°25'54"	00°00'00"	-00°05'56"	0.003
26/01/2039 00:00:00	T♌	09°59'36"	♊	20°07'03"	-01°50'44"	-02°57'13"	0.003
26/01/2039 00:00:00	X	27°39'07"	♄	03°15'21"	-07°53'40"	00°00'07"	94.361
26/01/2039 00:00:00	Y	09°32'35"	♊	10°24'06"	-11°35'52"	-00°00'19"	79.495
27/01/2039 00:00:00	♁	06°52'49"	♊	-18°32'56"	-00°00'00"	01°01'00"	0.985
27/01/2039 00:00:00	♃	07°35'53"	♈	-13°08'20"	-04°46'08"	13°13'54"	0.003
27/01/2039 00:00:00	♌	08°18'20"	♊	-20°11'55"	-02°05'11"	01°42'49"	1.404
27/01/2039 00:00:00	♍	01°09'52"	♈	-12°31'07"	-01°33'45"	01°14'38"	1.500
27/01/2039 00:00:00	♎	11°06'23"	♏	-23°38'10"	0-00°40'06"	00°44'51"	2.292
27/01/2039 00:00:00	♏	28°55'12"	♎	12°52'27"	01°05'44"	-00°06'52"	4.430
27/01/2039 00:00:00	♐	28°58'58"	♏	02°31'36"	02°18'47"	-00°01'58"	8.803
27/01/2039 00:00:00	♑	26°18'59"	♉	21°25'36"	00°33'10"	-00°02'33"	17.674
27/01/2039 00:00:00	♒	28°39'25"	♄	09°23'02"	-01°43'21"	00°00'37"	29.941
27/01/2039 00:00:00	♓	23°18'24"	♊	-22°29'36"	-09°17'10"	00°01'41"	39.692
27/01/2039 00:00:00	♏	00°40'50"	♉	23°25'56"	00°00'00"	-00°06'29"	0.003
27/01/2039 00:00:00	♋	29°00'54"	♊	16°53'13"	-06°32'36"	-00°02'45"	11.500

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27/01/2039 00:00:00	☾	23°14'29"	♋	15°38'12"	-03°02'18"	00°06'40"	0.003
27/01/2039 00:00:00	♁	00°40'50"	♋	23°25'56"	00°00'00"	-00°06'29"	0.003
27/01/2039 00:00:00	♁	06°44'00"	♋	19°21'04"	-02°06'28"	-03°29'34"	0.003
27/01/2039 00:00:00	X	27°39'14"	♋	03°15'31"	-07°53'33"	00°00'07"	94.378
27/01/2039 00:00:00	Y	09°32'16"	♋	10°24'11"	-11°35'44"	-00°00'18"	79.508
28/01/2039 00:00:00	☉	07°53'49"	♋	-18°17'25"	-00°00'00"	01°00'59"	0.985
28/01/2039 00:00:00	☾	20°39'03"	♋	-08°23'30"	-05°06'06"	12°52'28"	0.003
28/01/2039 00:00:00	♀	10°01'28"	♋	-19°44'11"	-02°04'59"	01°43'25"	1.398
28/01/2039 00:00:00	♀	02°24'29"	♋	-12°03'45"	-01°33'06"	01°14'36"	1.495
28/01/2039 00:00:00	♂	11°51'16"	♋	-23°34'54"	00°40'44"	00°44'53"	2.288
28/01/2039 00:00:00	♃	28°48'16"	♋	12°55'02"	01°05'55"	-00°06'59"	4.424
28/01/2039 00:00:00	♃	28°56'57"	♋	02°32'38"	02°19'03"	-00°02'04"	8.790
28/01/2039 00:00:00	♃	26°16'26"	♋	21°26'05"	00°33'10"	-00°02'32"	17.678
28/01/2039 00:00:00	♃	28°40'04"	♋	09°23'19"	-01°43'18"	00°00'40"	29.958
28/01/2039 00:00:00	♃	23°20'06"	♋	-22°29'00"	-09°17'09"	00°01'42"	39.697
28/01/2039 00:00:00	♁	00°34'23"	♋	23°25'58"	00°00'00"	-00°06'15"	0.003
28/01/2039 00:00:00	♃	28°58'10"	♋	16°53'28"	-06°32'20"	-00°02'42"	11.508
28/01/2039 00:00:00	☾	23°21'10"	♋	15°40'32"	-03°01'36"	00°06'40"	0.003
28/01/2039 00:00:00	♁	00°34'23"	♋	23°25'58"	00°00'00"	-00°06'15"	0.003

Ephemerides year 2039

28/01/2039 00:00:00	T♄	03°10'54" ♀	18°26'40"	-02°23'16"	-03°31'08"	0.003
28/01/2039 00:00:00	X	27°39'22" ♀	03°15'40"	-07°53'26"	00°00'08"	94.395
28/01/2039 00:00:00	Y	09°31'58" ♀	10°24'17"	-11°35'36"	-00°00'18"	79.522
29/01/2039 00:00:00	☉	08°54'48" ♀	-18°01'33"	-00°00'00"	01°00'58"	0.985
29/01/2039 00:00:00	☾	03°21'16" ♀	-03°24'46"	-05°10'18"	12°32'16"	0.003
29/01/2039 00:00:00	♀	11°45'11" ♀	-19°14'57"	-02°04'21"	01°44'00"	1.391
29/01/2039 00:00:00	♀	03°39'04" ♀	-11°36'05"	-01°32'23"	01°14'34"	1.491
29/01/2039 00:00:00	♂	12°36'11" ♀	-23°31'23"	00°41'21"	00°44'56"	2.283
29/01/2039 00:00:00	♃	28°41'14" ♀	12°57'39"	01°06'06"	-00°07'05"	4.419
29/01/2039 00:00:00	♅	28°54'50" ♀	02°33'43"	02°19'18"	-00°02'10"	8.777
29/01/2039 00:00:00	♁	26°13'54" ♀	21°26'34"	00°33'10"	-00°02'31"	17.681
29/01/2039 00:00:00	♆	28°40'45" ♀	09°23'37"	-01°43'14"	00°00'42"	29.975
29/01/2039 00:00:00	♁	23°21'49" ♀	-22°28'25"	-09°17'09"	00°01'42"	39.702
29/01/2039 00:00:00	♁	00°28'34" ♀	23°26'00"	00°00'00"	-00°05'16"	0.003
29/01/2039 00:00:00	♁	28°55'30" ♀	16°53'44"	-06°32'03"	-00°02'38"	11.517
29/01/2039 00:00:00	♁	23°27'50" ♀	15°42'52"	-03°00'53"	00°06'40"	0.003
29/01/2039 00:00:00	T♁	00°28'34" ♀	23°26'00"	00°00'00"	-00°05'16"	0.003
29/01/2039 00:00:00	T♄	29°51'36" ♀	17°31'59"	-02°38'33"	-03°03'34"	0.003
29/01/2039 00:00:00	X	27°39'31" ♀	03°15'50"	-07°53'19"	00°00'09"	94.411

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29/01/2039 00:00:00	Y	09°31'40" ♀	10°24'22"	-11°35'28"	-00°00'17"	79.536
30/01/2039 00:00:00	☉	09°55'46" ♁	-17°45'22"	-00°00'00"	01°00'57"	0.985
30/01/2039 00:00:00	☾	15°44'32" ♀	01°34'51"	-04°59'44"	12°14'49"	0.003
30/01/2039 00:00:00	♀	13°29'29" ♁	-18°44'12"	-02°03'14"	01°44'34"	1.384
30/01/2039 00:00:00	♀	04°53'37" ♀	-11°08'07"	-01°31'36"	01°14'32"	1.487
30/01/2039 00:00:00	♂	13°21'08" ♂	-23°27'38"	-00°41'58"	00°44'58"	2.278
30/01/2039 00:00:00	♃	28°34'06" ♁	13°00'18"	01°06'16"	-00°07'10"	4.414
30/01/2039 00:00:00	♄	28°52'36" ♃	02°34'50"	02°19'33"	-00°02'16"	8.765
30/01/2039 00:00:00	♅	26°11'22" ♃	21°27'03"	00°33'10"	-00°02'31"	17.685
30/01/2039 00:00:00	♆	28°41'28" ♀	09°23'56"	-01°43'11"	00°00'44"	29.992
30/01/2039 00:00:00	♇	23°23'32" ♁	-22°27'50"	-09°17'09"	00°01'42"	39.707
30/01/2039 00:00:00	♈	00°24'01" ♃	23°26'01"	00°00'00"	-00°03'45"	0.003
30/01/2039 00:00:00	♉	28°52'54" ♀	16°54'00"	-06°31'46"	-00°02'34"	11.526
30/01/2039 00:00:00	♊	23°34'30" ♂	15°45'12"	-03°00'09"	00°06'40"	0.003
30/01/2039 00:00:00	♋	00°24'01" ♃	23°26'01"	00°00'00"	-00°03'45"	0.003
30/01/2039 00:00:00	♌	27°08'41" ♂	16°44'43"	-02°50'44"	-02°21'17"	0.003
30/01/2039 00:00:00	X	27°39'41" ♀	03°16'00"	-07°53'11"	00°00'09"	94.428
30/01/2039 00:00:00	Y	09°31'23" ♀	10°24'28"	-11°35'20"	-00°00'16"	79.550
31/01/2039 00:00:00	☉	10°56'43" ♁	-17°28'53"	-00°00'00"	01°00'56"	0.985

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31/01/2039 00:00:00	♃	27°52'15" ♃	06°25'03"	-04°35'51"	12°01'19"	0.003
31/01/2039 00:00:00	♆	15°14'20" ♆	-18°11'57"	-02°01'39"	01°45'07"	1.375
31/01/2039 00:00:00	♀	06°08'09" ♀	-10°39'51"	-01°30'44"	01°14'30"	1.483
31/01/2039 00:00:00	♂	14°06'07" ♂	-23°23'37"	-00°42'35"	00°45'00"	2.274
31/01/2039 00:00:00	♃	28°26'52" ♃	13°02'59"	01°06'26"	-00°07'16"	4.409
31/01/2039 00:00:00	♃	28°50'18" ♃	02°35'59"	02°19'48"	-00°02'21"	8.752
31/01/2039 00:00:00	♃	26°08'52" ♃	21°27'31"	00°33'10"	-00°02'30"	17.689
31/01/2039 00:00:00	♃	28°42'13" ♃	09°24'15"	-01°43'08"	00°00'46"	30.009
31/01/2039 00:00:00	♆	23°25'15" ♆	-22°27'15"	-09°17'09"	00°01'43"	39.712
31/01/2039 00:00:00	♃	00°21'08" ♃	23°26'01"	00°00'00"	-00°01'58"	0.003
31/01/2039 00:00:00	♃	28°50'21" ♃	16°54'17"	-06°31'28"	-00°02'30"	11.535
31/01/2039 00:00:00	♃	23°41'10" ♃	15°47'32"	-02°59'26"	00°06'40"	0.003
31/01/2039 00:00:00	♃	00°21'08" ♃	23°26'01"	00°00'00"	-00°01'58"	0.003
31/01/2039 00:00:00	♃	25°08'15" ♃	16°08'20"	-02°59'35"	-01°41'06"	0.003
31/01/2039 00:00:00	X	27°39'51" ♃	03°16'11"	-07°53'04"	00°00'10"	94.445
31/01/2039 00:00:00	Y	09°31'07" ♃	10°24'34"	-11°35'11"	-00°00'15"	79.565
01/02/2039 00:00:00	♃	11°57'39" ♆	-17°12'04"	-00°00'00"	01°00'54"	0.985
01/02/2039 00:00:00	♃	09°48'45" ♃	10°56'58"	-04°00'15"	11°52'31"	0.003
01/02/2039 00:00:00	♆	16°59'43" ♆	-17°38'14"	-01°59'33"	01°45'37"	1.366

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01/02/2039 00:00:00	♀	07°22'39" ♈	-10°11'18"	-01°29'47"	01°14'28"	1.479
01/02/2039 00:00:00	♂	14°51'09" ♉	-23°19'21"	-00°43'11"	00°45'02"	2.269
01/02/2039 00:00:00	♋	28°19'34" ♏	13°05'40"	01°06'36"	-00°07'20"	4.404
01/02/2039 00:00:00	♌	28°47'53" ♏	02°37'10"	02°20'03"	-00°02'27"	8.740
01/02/2039 00:00:00	♍	26°06'22" ♏	21°28'00"	00°33'10"	-00°02'29"	17.693
01/02/2039 00:00:00	♎	28°43'01" ♏	09°24'34"	-01°43'04"	00°00'48"	30.026
01/02/2039 00:00:00	♏	23°26'58" ♏	-22°26'40"	-09°17'09"	00°01'43"	39.716
01/02/2039 00:00:00	♐	00°20'02" ♏	23°26'01"	00°00'00"	-00°00'17"	0.003
01/02/2039 00:00:00	♑	28°47'53" ♏	16°54'34"	-06°31'10"	-00°02'26"	11.545
01/02/2039 00:00:00	♒	23°47'50" ♏	15°49'51"	-02°58'43"	00°06'40"	0.003
01/02/2039 00:00:00	♓	00°20'02" ♏	23°26'01"	00°00'00"	-00°00'17"	0.003
01/02/2039 00:00:00	♈	23°41'46" ♏	15°41'27"	-03°05'52"	-01°14'49"	0.003
01/02/2039 00:00:00	♉	27°40'02" ♏	03°16'21"	-07°52'57"	00°00'11"	94.461
01/02/2039 00:00:00	♊	09°30'51" ♏	10°24'40"	-11°35'03"	-00°00'15"	79.579
02/02/2039 00:00:00	♋	12°58'33" ♏	-16°54'58"	-00°00'00"	01°00'53"	0.985
02/02/2039 00:00:00	♌	21°39'02" ♏	15°02'17"	-03°14'39"	11°48'53"	0.003
02/02/2039 00:00:00	♍	18°45'35" ♏	-17°03'02"	-01°56'55"	01°46'05"	1.356
02/02/2039 00:00:00	♎	08°37'06" ♏	-09°42'30"	-01°28'46"	01°14'26"	1.475
02/02/2039 00:00:00	♏	15°36'12" ♏	-23°14'50"	-00°43'48"	00°45'04"	2.265

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02/02/2039 00:00:00	♈	28°12'11"	♁	13°08'23"	♈	01°06'46"	♁	-00°07'25"	4.400
02/02/2039 00:00:00	♉	28°45'23"	♁	02°38'23"	♈	02°20'17"	♁	-00°02'33"	8.728
02/02/2039 00:00:00	♊	26°03'54"	♁	21°28'27"	♈	00°33'10"	♁	-00°02'27"	17.697
02/02/2039 00:00:00	♋	28°43'50"	♁	09°24'55"	♈	-01°43'01"	♁	00°00'50"	30.043
02/02/2039 00:00:00	♌	23°28'42"	♁	-22°26'05"	♈	-09°17'09"	♁	00°01'43"	39.720
02/02/2039 00:00:00	♍	00°20'26"	♁	23°26'01"	♈	00°00'00"	♁	00°00'59"	0.003
02/02/2039 00:00:00	♎	28°45'28"	♁	16°54'51"	♈	-06°30'51"	♁	-00°02'22"	11.555
02/02/2039 00:00:00	♏	23°54'31"	♁	15°52'11"	♈	-02°58'00"	♁	00°06'40"	0.003
02/02/2039 00:00:00	♐	00°20'26"	♁	23°26'01"	♈	00°00'00"	♁	00°00'59"	0.003
02/02/2039 00:00:00	♑	22°32'05"	♁	15°19'21"	♈	-03°10'53"	♁	-01°07'56"	0.003
02/02/2039 00:00:00	X	27°40'13"	♁	03°16'32"	♈	-07°52'50"	♁	00°00'11"	94.478
02/02/2039 00:00:00	Y	09°30'37"	♁	10°24'46"	♈	-11°34'55"	♁	-00°00'14"	79.594
03/02/2039 00:00:00	♈	13°59'26"	♁	-16°37'34"	♈	-00°00'00"	♁	01°00'52"	0.986
03/02/2039 00:00:00	♉	03°28'18"	♁	18°32'20"	♈	-02°20'49"	♁	11°50'30"	0.003
03/02/2039 00:00:00	♊	20°31'53"	♁	-16°26'24"	♈	-01°53'45"	♁	01°46'29"	1.346
03/02/2039 00:00:00	♋	09°51'32"	♁	-09°13'27"	♈	-01°27'41"	♁	01°14'24"	1.470
03/02/2039 00:00:00	♌	16°21'17"	♁	-23°10'04"	♈	-00°44'25"	♁	00°45'06"	2.260
03/02/2039 00:00:00	♍	28°04'43"	♁	13°11'08"	♈	01°06'55"	♁	-00°07'29"	4.396
03/02/2039 00:00:00	♎	28°42'47"	♁	02°39'38"	♈	02°20'32"	♁	-00°02'38"	8.716

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03/02/2039 00:00:00	♃	26°01'26"	♄	21°28'55"	00°33'10"	-00°02'26"	17.702
03/02/2039 00:00:00	♃	28°44'41"	♄	09°25'16"	-01°42'58"	00°00'52"	30.060
03/02/2039 00:00:00	♃	23°30'26"	♄	-22°25'30"	-09°17'10"	00°01'44"	39.724
03/02/2039 00:00:00	♄	00°21'48"	♄	23°26'01"	00°00'00"	00°01'36"	0.003
03/02/2039 00:00:00	♃	28°43'08"	♄	16°55'09"	-06°30'32"	-00°02'18"	11.565
03/02/2039 00:00:00	♃	24°01'11"	♄	15°54'30"	-02°57'16"	00°06'40"	0.003
03/02/2039 00:00:00	♄	00°21'48"	♄	23°26'01"	00°00'00"	00°01'36"	0.003
03/02/2039 00:00:00	♄	21°19'14"	♄	14°55'54"	-03°16'01"	-01°20'49"	0.003
03/02/2039 00:00:00	X	27°40'25"	♄	03°16'42"	-07°52'43"	00°00'12"	94.494
03/02/2039 00:00:00	Y	09°30'23"	♄	10°24'52"	-11°34'46"	-00°00'13"	79.608
04/02/2039 00:00:00	♄	15°00'18"	♄	-16°19'52"	-00°00'00"	01°00'51"	0.986
04/02/2039 00:00:00	♄	15°21'44"	♄	21°17'38"	-01°20'39"	11°57'10"	0.003
04/02/2039 00:00:00	♃	22°18'32"	♄	-15°48'22"	-01°50'00"	01°46'49"	1.334
04/02/2039 00:00:00	♃	11°05'55"	♄	-08°44'09"	-01°26'32"	01°14'22"	1.466
04/02/2039 00:00:00	♃	17°06'24"	♄	-23°05'03"	-00°45'01"	00°45'08"	2.256
04/02/2039 00:00:00	♄	27°57'11"	♄	13°13'53"	01°07'04"	-00°07'33"	4.393
04/02/2039 00:00:00	♃	28°40'06"	♄	02°40'56"	02°20'46"	-00°02'43"	8.705
04/02/2039 00:00:00	♃	25°59'00"	♄	21°29'22"	00°33'10"	-00°02'25"	17.707
04/02/2039 00:00:00	♃	28°45'34"	♄	09°25'38"	-01°42'54"	00°00'54"	30.077

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04/02/2039 00:00:00	♁	23°32'11"	♊	-22°24'55"	-09°17'11"	00°01'44"	39.728
04/02/2039 00:00:00	♁	00°23'23"	♊	23°26'01"	00°00'00"	00°01'24"	0.003
04/02/2039 00:00:00	♁	28°40'51"	♁	16°55'27"	-06°30'13"	-00°02'14"	11.575
04/02/2039 00:00:00	♁	24°07'51"	♁	15°56'49"	-02°56'33"	00°06'40"	0.003
04/02/2039 00:00:00	♁	00°23'23"	♊	23°26'01"	00°00'00"	00°01'24"	0.003
04/02/2039 00:00:00	♁	19°45'15"	♁	14°25'14"	-03°22'24"	-01°49'03"	0.003
04/02/2039 00:00:00	X	27°40'38"	♁	03°16'54"	-07°52'36"	00°00'13"	94.510
04/02/2039 00:00:00	Y	09°30'09"	♁	10°24'59"	-11°34'38"	-00°00'12"	79.623
05/02/2039 00:00:00	♁	16°01'08"	♊	-16°01'54"	-00°00'00"	01°00'49"	0.986
05/02/2039 00:00:00	♁	27°24'10"	♁	23°08'15"	-00°16'16"	12°08'24"	0.003
05/02/2039 00:00:00	♁	24°05'29"	♊	-15°08'57"	-01°45'40"	01°47'02"	1.321
05/02/2039 00:00:00	♁	12°20'16"	♁	-08°14'38"	-01°25'18"	01°14'19"	1.462
05/02/2039 00:00:00	♁	17°51'34"	♁	-22°59'48"	-00°45'38"	00°45'10"	2.251
05/02/2039 00:00:00	♁	27°49'35"	♁	13°16'39"	01°07'13"	-00°07'37"	4.389
05/02/2039 00:00:00	♁	28°37'19"	♁	02°42'15"	02°21'00"	-00°02'49"	8.693
05/02/2039 00:00:00	♁	25°56'35"	♁	21°29'49"	00°33'09"	-00°02'24"	17.713
05/02/2039 00:00:00	♁	28°46'29"	♁	09°26'00"	-01°42'51"	00°00'56"	30.093
05/02/2039 00:00:00	♁	23°33'55"	♊	-22°24'21"	-09°17'12"	00°01'44"	39.731
05/02/2039 00:00:00	♁	00°24'20"	♊	23°26'01"	00°00'00"	00°00'22"	0.003

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05/02/2039 00:00:00	♄	28°38'39" ♀	16°55'45"	-06°29'53"	-00°02'09"	11.585
05/02/2039 00:00:00	♁	24°14'31" ♂	15°59'09"	-02°55'49"	00°06'40"	0.003
05/02/2039 00:00:00	♄♁	00°24'20" ♀♁	23°26'01"	00°00'00"	00°00'22"	0.003
05/02/2039 00:00:00	♄♁	17°39'23" ♂♁	13°43'23"	-03°30'33"	-02°22'20"	0.003
05/02/2039 00:00:00	X	27°40'51" ♀	03°17'05"	-07°52'29"	00°00'13"	94.526
05/02/2039 00:00:00	Y	09°29'57" ♀	10°25'06"	-11°34'29"	-00°00'12"	79.638
06/02/2039 00:00:00	♁	17°01'57" ♁	-15°43'39"	-00°00'00"	01°00'48"	0.986
06/02/2039 00:00:00	♃	09°39'48" ♀♁	23°54'41" ♁	00°49'53"	12°23'23"	0.003
06/02/2039 00:00:00	♁	25°52'36" ♁	-14°28'14"	-01°40'44"	01°47'09"	1.308
06/02/2039 00:00:00	♁	13°34'35" ♁	-07°44'55"	-01°24'00"	01°14'17"	1.457
06/02/2039 00:00:00	♁	18°36'45" ♁	-22°54'18"	-00°46'14"	00°45'12"	2.246
06/02/2039 00:00:00	♁	27°41'56" ♁	13°19'25"	01°07'22"	-00°07'40"	4.386
06/02/2039 00:00:00	♁	28°34'27" ♁	02°43'36"	02°21'14"	-00°02'54"	8.682
06/02/2039 00:00:00	♁	25°54'12" ♁	21°30'16"	00°33'09"	-00°02'22"	17.719
06/02/2039 00:00:00	♁	28°47'26" ♀	09°26'24"	-01°42'48"	00°00'57"	30.110
06/02/2039 00:00:00	♁	23°35'40" ♁	-22°23'46"	-09°17'14"	00°01'44"	39.734
06/02/2039 00:00:00	♁	00°23'54" ♁	23°26'01"	00°00'00"	-00°01'21"	0.003
06/02/2039 00:00:00	♄	28°36'32" ♀	16°56'04"	-06°29'33"	-00°02'05"	11.596
06/02/2039 00:00:00	♁	24°21'12" ♂	16°01'27"	-02°55'05"	00°06'40"	0.003

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06/02/2039 00:00:00	T♄	00°23'54" ♉	23°26'01"	00°00'00"	-00°01'21"	0.003
06/02/2039 00:00:00	T♄	15°04'13" ♉	12°50'35"	-03°40'04"	-02°44'40"	0.003
06/02/2039 00:00:00	X	27°41'06" ♉	03°17'16"	-07°52'22"	00°00'14"	94.543
06/02/2039 00:00:00	Y	09°29'45" ♉	10°25'13"	-11°34'20"	-00°00'11"	79.653
07/02/2039 00:00:00	☾	18°02'45" ♋	-15°25'08"	00°00'00"	01°00'47"	0.986
07/02/2039 00:00:00	♃	22°11'52" ♉	23°29'46" ♉	01°54'57"	12°41'02"	0.003
07/02/2039 00:00:00	♀	27°39'46" ♋	-13°46'15"	-01°35'09"	01°47'08"	1.293
07/02/2039 00:00:00	♀	14°48'51" ♋	-07°15'00"	-01°22'38"	01°14'15"	1.453
07/02/2039 00:00:00	♂	19°21'58" ♋	-22°48'32"	-00°46'51"	00°45'14"	2.242
07/02/2039 00:00:00	♃	27°34'13" ♉	13°22'13"	01°07'30"	-00°07'43"	4.384
07/02/2039 00:00:00	♃	28°31'30" ♉	02°44'59"	02°21'28"	-00°02'59"	8.671
07/02/2039 00:00:00	♃	25°51'50" ♉	21°30'42"	00°33'09"	-00°02'21"	17.725
07/02/2039 00:00:00	♃	28°48'25" ♉	09°26'47"	-01°42'45"	00°00'59"	30.126
07/02/2039 00:00:00	♃	23°37'25" ♋	-22°23'12"	-09°17'16"	00°01'45"	39.737
07/02/2039 00:00:00	♃	00°21'28" ♉	23°26'01"	00°00'00"	-00°03'32"	0.003
07/02/2039 00:00:00	♃	28°34'28" ♉	16°56'24"	-06°29'12"	-00°02'01"	11.607
07/02/2039 00:00:00	♃	24°27'52" ♉	16°03'46"	-02°54'22"	00°06'40"	0.003
07/02/2039 00:00:00	T♄	00°21'28" ♉	23°26'01"	00°00'00"	-00°03'32"	0.003
07/02/2039 00:00:00	T♄	12°19'20" ♉	11°53'09"	-03°49'30"	-02°39'24"	0.003

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07/02/2039 00:00:00	X	27°41'20" ♀	03°17'28"	-07°52'15"	00°00'15"	94.558
07/02/2039 00:00:00	Y	09°29'34" ♀	10°25'20"	-11°34'12"	-00°00'10"	79.668
08/02/2039 00:00:00	♁	19°03'31" ♁	-15°06'21"	00°00'00"	01°00'45"	0.986
08/02/2039 00:00:00	♂	05°02'20" ♂	21°50'31"	02°55'38"	12°59'58"	0.003
08/02/2039 00:00:00	♀	29°26'50" ♁	-13°03'04"	-01°28'55"	01°46'56"	1.278
08/02/2039 00:00:00	♀	16°03'05" ♀	-06°44'53"	-01°21'11"	01°14'12"	1.448
08/02/2039 00:00:00	♂	20°07'14" ♂	-22°42'33"	-00°47'27"	00°45'16"	2.237
08/02/2039 00:00:00	♃	27°26'28" ♂	13°25'01"	01°07'38"	-00°07'46"	4.381
08/02/2039 00:00:00	♄	28°28'28" ♃	02°46'24"	02°21'42"	-00°03'04"	8.661
08/02/2039 00:00:00	♅	25°49'29" ♃	21°31'08"	00°33'09"	-00°02'19"	17.731
08/02/2039 00:00:00	♆	28°49'26" ♀	09°27'12"	-01°42'41"	00°01'01"	30.143
08/02/2039 00:00:00	♇	23°39'10" ♁	-22°22'38"	-09°17'18"	00°01'45"	39.739
08/02/2039 00:00:00	♈	00°16'47" ♃	23°26'02"	00°00'00"	-00°05'48"	0.003
08/02/2039 00:00:00	♉	28°32'29" ♀	16°56'44"	-06°28'51"	-00°01'56"	11.617
08/02/2039 00:00:00	♊	24°34'32" ♂	16°06'05"	-02°53'38"	00°06'40"	0.003
08/02/2039 00:00:00	T♈	00°16'47" ♃	23°26'02"	00°00'00"	-00°05'48"	0.003
08/02/2039 00:00:00	T♉	09°57'13" ♂	11°02'44"	-03°56'56"	-01°59'10"	0.003
08/02/2039 00:00:00	X	27°41'36" ♀	03°17'40"	-07°52'08"	00°00'15"	94.574
08/02/2039 00:00:00	Y	09°29'24" ♀	10°25'27"	-11°34'03"	-00°00'09"	79.684

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09/02/2039 00:00:00	☉	20°04'16" ♊	-14°47'19"	00°00'00"	01°00'44"	0.986
09/02/2039 00:00:00	☾	18°11'45" ♏	18°59'28"	03°48'23"	13°18'39"	0.003
09/02/2039 00:00:00	♀	01°13'36" ♏	-12°18'48"	-01°22'00"	01°46'33"	1.261
09/02/2039 00:00:00	♀	17°17'16" ♏	-06°14'36"	-01°19'40"	01°14'10"	1.444
09/02/2039 00:00:00	♂	20°52'31" ♎	-22°36'18"	-00°48'03"	00°45'18"	2.232
09/02/2039 00:00:00	♃	27°18'40" ♏	13°27'49"	01°07'46"	-00°07'49"	4.379
09/02/2039 00:00:00	♄	28°25'21" ♏	02°47'51"	02°21'55"	-00°03'09"	8.650
09/02/2039 00:00:00	♅	25°47'10" ♏	21°31'34"	00°33'09"	-00°02'18"	17.738
09/02/2039 00:00:00	♆	28°50'28" ♏	09°27'37"	-01°42'38"	00°01'03"	30.159
09/02/2039 00:00:00	♁	23°40'56" ♊	-22°22'04"	-09°17'20"	00°01'45"	39.741
09/02/2039 00:00:00	♁	00°09'58" ♏	23°26'03"	00°00'00"	-00°07'44"	0.003
09/02/2039 00:00:00	♂	28°30'34" ♏	16°57'04"	-06°28'30"	-00°01'52"	11.629
09/02/2039 00:00:00	♁	24°41'12" ♏	16°08'23"	-02°52'54"	00°06'40"	0.003
09/02/2039 00:00:00	♁	00°09'58" ♏	23°26'03"	00°00'00"	-00°07'44"	0.003
09/02/2039 00:00:00	♁	08°30'12" ♏	10°31'45"	-04°00'54"	-00°51'38"	0.003
09/02/2039 00:00:00	X	27°41'52" ♏	03°17'52"	-07°52'01"	00°00'16"	94.590
09/02/2039 00:00:00	Y	09°29'14" ♏	10°25'35"	-11°33'54"	-00°00'09"	79.699
10/02/2039 00:00:00	☉	21°05'00" ♊	-14°28'02"	00°00'00"	01°00'43"	0.987
10/02/2039 00:00:00	☾	01°39'04" ♏	15°04'45"	04°29'39"	13°35'33"	0.003

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10/02/2039 00:00:00	♀	02°59'51" ♈	-11°33'33"	-01°14'25"	01°45'55"	1.243
10/02/2039 00:00:00	♀	18°31'25" ♈	-05°44'10"	-01°18'05"	01°14'07"	1.439
10/02/2039 00:00:00	♂	21°37'50" ♉	-22°29'50"	-00°48'39"	00°45'20"	2.228
10/02/2039 00:00:00	♃	27°10'50" ♉	13°30'38"	01°07'53"	-00°07'51"	4.377
10/02/2039 00:00:00	♃	28°22'09" ♉	02°49'19"	02°22'08"	-00°03'14"	8.640
10/02/2039 00:00:00	♃	25°44'52" ♉	21°31'59"	00°33'08"	-00°02'16"	17.745
10/02/2039 00:00:00	♃	28°51'33" ♉	09°28'03"	-01°42'35"	00°01'05"	30.175
10/02/2039 00:00:00	♃	23°42'41" ♉	-22°21'31"	-09°17'23"	00°01'45"	39.743
10/02/2039 00:00:00	♃	00°01'33" ♉	23°26'03"	00°00'00"	-00°08'58"	0.003
10/02/2039 00:00:00	♃	28°28'44" ♉	16°57'24"	-06°28'08"	-00°01'48"	11.640
10/02/2039 00:00:00	♃	24°47'53" ♉	16°10'42"	-02°52'10"	00°06'40"	0.003
10/02/2039 00:00:00	T♃	00°01'33" ♉	23°26'03"	00°00'00"	-00°08'58"	0.003
10/02/2039 00:00:00	T♃	08°17'13" ♉	10°27'48"	-04°00'44"	00°25'43"	0.003
10/02/2039 00:00:00	X	27°42'08" ♉	03°18'04"	-07°51'54"	00°00'16"	94.606
10/02/2039 00:00:00	Y	09°29'05" ♉	10°25'42"	-11°33'45"	-00°00'08"	79.715
11/02/2039 00:00:00	♁	22°05'43" ♋	-14°08'30"	00°00'00"	01°00'41"	0.987
11/02/2039 00:00:00	♁	15°21'52" ♋	10°18'59"	04°56'15"	13°49'26"	0.003
11/02/2039 00:00:00	♀	04°45'21" ♈	-10°47'26"	-01°06'07"	01°45'01"	1.224
11/02/2039 00:00:00	♀	19°45'32" ♈	-05°13'34"	-01°16'26"	01°14'05"	1.435

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11/02/2039 00:00:00	♂	22°23'12" ♄	-22°23'06"	-00°49'15"	00°45'22"	2.223
11/02/2039 00:00:00	♃	27°02'58" ♁	13°33'27"	01°08'00"	-00°07'52"	4.376
11/02/2039 00:00:00	♅	28°18'52" ♃	02°50'49"	02°22'21"	-00°03'19"	8.630
11/02/2039 00:00:00	♁	25°42'36" ♃	21°32'24"	00°33'08"	-00°02'15"	17.752
11/02/2039 00:00:00	♃	28°52'39" ♃	09°28'29"	-01°42'32"	00°01'07"	30.191
11/02/2039 00:00:00	♁	23°44'26" ♃	-22°20'57"	-09°17'25"	00°01'45"	39.744
11/02/2039 00:00:00	♁	29°52'22" ♃	23°26'03"	00°00'00"	-00°09'12"	0.003
11/02/2039 00:00:00	♃	28°26'58" ♃	16°57'45"	-06°27'46"	-00°01'43"	11.652
11/02/2039 00:00:00	♁	24°54'33" ♃	16°13'00"	-02°51'26"	00°06'40"	0.003
11/02/2039 00:00:00	♁	29°52'22" ♃	23°26'03"	00°00'00"	-00°09'12"	0.003
11/02/2039 00:00:00	♁	09°19'02" ♃	10°51'15"	-03°56'32"	01°35'24"	0.003
11/02/2039 00:00:00	X	27°42'25" ♃	03°18'16"	-07°51'47"	00°00'17"	94.621
11/02/2039 00:00:00	Y	09°28'57" ♃	10°25'50"	-11°33'37"	-00°00'07"	79.730
12/02/2039 00:00:00	♁	23°06'24" ♃	-13°48'45"	00°00'00"	01°00'40"	0.987
12/02/2039 00:00:00	♃	29°16'42" ♃	04°57'46"	05°05'51"	13°59'33"	0.002
12/02/2039 00:00:00	♀	06°29'47" ♃	-10°00'36"	-00°57'06"	01°43'47"	1.204
12/02/2039 00:00:00	♀	20°59'36" ♃	-04°42'51"	-01°14'43"	01°14'02"	1.430
12/02/2039 00:00:00	♂	23°08'35" ♄	-22°16'09"	-00°49'50"	00°45'24"	2.218
12/02/2039 00:00:00	♃	26°55'04" ♁	13°36'15"	01°08'07"	-00°07'54"	4.375

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12/02/2039 00:00:00	♃	28°15'30"	♍	02°52'21"	02°22'34"	-00°03'24"	8.621
12/02/2039 00:00:00	♃	25°40'21"	♎	21°32'49"	00°33'07"	-00°02'13"	17.759
12/02/2039 00:00:00	♃	28°53'47"	♏	09°28'56"	-01°42'29"	00°01'08"	30.207
12/02/2039 00:00:00	♃	23°46'12"	♐	-22°20'24"	-09°17'28"	00°01'45"	39.745
12/02/2039 00:00:00	♃	29°43'28"	♑	23°26'02"	00°00'00"	-00°08'23"	0.003
12/02/2039 00:00:00	♃	28°25'16"	♑	16°58'06"	-06°27'24"	-00°01'39"	11.663
12/02/2039 00:00:00	♃	25°01'13"	♒	16°15'18"	-02°50'41"	00°06'40"	0.003
12/02/2039 00:00:00	♃	29°43'28"	♑	23°26'02"	00°00'00"	-00°08'23"	0.003
12/02/2039 00:00:00	♃	11°21'20"	♒	11°36'14"	-03°48'53"	02°25'12"	0.003
12/02/2039 00:00:00	X	27°42'43"	♏	03°18'29"	-07°51'41"	00°00'17"	94.637
12/02/2039 00:00:00	Y	09°28'50"	♑	10°25'58"	-11°33'28"	-00°00'07"	79.746
13/02/2039 00:00:00	♃	24°07'04"	♐	-13°28'46"	00°00'00"	01°00'39"	0.987
13/02/2039 00:00:00	♃	13°19'40"	♑	-00°41'36"	04°57'14"	14°05'45"	0.002
13/02/2039 00:00:00	♃	08°12'49"	♒	-09°13'14"	-00°47'23"	01°42'11"	1.183
13/02/2039 00:00:00	♃	22°13'37"	♒	-04°12'00"	-01°12'56"	01°14'00"	1.425
13/02/2039 00:00:00	♃	23°54'00"	♓	-22°08'57"	-00°50'26"	00°45'26"	2.214
13/02/2039 00:00:00	♃	26°47'10"	♑	13°39'04"	01°08'13"	-00°07'55"	4.374
13/02/2039 00:00:00	♃	28°12'03"	♍	02°53'55"	02°22'46"	-00°03'28"	8.611
13/02/2039 00:00:00	♃	25°38'08"	♎	21°33'13"	00°33'07"	-00°02'11"	17.767

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13/02/2039 00:00:00	♁	28°54'57"	♄	09°29'24"	-01°42'26"	00°01'10"	30.223
13/02/2039 00:00:00	♁	23°47'57"	♁	-22°19'51"	-09°17'31"	00°01'45"	39.746
13/02/2039 00:00:00	♁	29°35'53"	♄	23°26'01"	00°00'00"	-00°06'39"	0.003
13/02/2039 00:00:00	♁	28°23'39"	♄	16°58'28"	-06°27'01"	-00°01'34"	11.675
13/02/2039 00:00:00	♁	25°07'53"	♄	16°17'36"	-02°49'57"	00°06'39"	0.003
13/02/2039 00:00:00	T♁	29°35'53"	♄	23°26'01"	00°00'00"	-00°06'39"	0.003
13/02/2039 00:00:00	T♁	14°00'52"	♄	12°33'26"	-03°38'48"	02°49'30"	0.003
13/02/2039 00:00:00	X	27°43'01"	♄	03°18'42"	-07°51'34"	00°00'18"	94.652
13/02/2039 00:00:00	Y	09°28'43"	♄	10°26'06"	-11°33'19"	-00°00'06"	79.762
14/02/2039 00:00:00	♁	25°07'43"	♁	-13°08'33"	00°00'00"	01°00'38"	0.987
14/02/2039 00:00:00	♁	27°27'04"	♁	-06°21'04"	04°30'35"	14°08'31"	0.002
14/02/2039 00:00:00	♁	09°54'02"	♁	-08°25'31"	-00°36'56"	01°40'10"	1.161
14/02/2039 00:00:00	♁	23°27'36"	♁	-03°41'03"	-01°11'05"	01°13'57"	1.421
14/02/2039 00:00:00	♁	24°39'27"	♁	-22°01'30"	-00°51'01"	00°45'28"	2.209
14/02/2039 00:00:00	♁	26°39'14"	♁	13°41'53"	01°08'20"	-00°07'55"	4.373
14/02/2039 00:00:00	♁	28°08'32"	♁	02°55'30"	02°22'59"	-00°03'33"	8.602
14/02/2039 00:00:00	♁	25°35'57"	♁	21°33'37"	00°33'07"	-00°02'10"	17.775
14/02/2039 00:00:00	♁	28°56'08"	♄	09°29'52"	-01°42'23"	00°01'12"	30.238
14/02/2039 00:00:00	♁	23°49'42"	♁	-22°19'18"	-09°17'35"	00°01'45"	39.747

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14/02/2039 00:00:00	♁	29°30'22" ♀	23°26'00"	00°00'00"	-00°04'20"	0.003
14/02/2039 00:00:00	♂	28°22'07" ♀	16°58'50"	-06°26'38"	-00°01'29"	11.687
14/02/2039 00:00:00	♁	25°14'33" ♂	16°19'53"	-02°49'13"	00°06'40"	0.003
14/02/2039 00:00:00	♁♁	29°30'22" ♀	23°26'00"	00°00'00"	-00°04'20"	0.003
14/02/2039 00:00:00	♁♁	16°52'31" ♂	13°33'13"	-03°27'37"	02°50'43"	0.003
14/02/2039 00:00:00	X	27°43'20" ♀	03°18'55"	-07°51'27"	00°00'19"	94.667
14/02/2039 00:00:00	Y	09°28'37" ♀	10°26'14"	-11°33'10"	-00°00'05"	79.778
15/02/2039 00:00:00	♁	26°08'21" ♁	-12°48'08"	00°00'00"	01°00'37"	0.988
15/02/2039 00:00:00	♁	11°35'50" ♁	-11°42'03"	03°47'23"	14°08'39"	0.002
15/02/2039 00:00:00	♁	11°33'01" ♁	-07°37'41"	-00°25'48"	01°37'42"	1.138
15/02/2039 00:00:00	♁	24°41'32" ♁	-03°09'59"	-01°09'10"	01°13'55"	1.416
15/02/2039 00:00:00	♁	25°24'56" ♁	-21°53'50"	-00°51'37"	00°45'30"	2.204
15/02/2039 00:00:00	♁	26°31'18" ♁	13°44'41"	01°08'25"	-00°07'56"	4.373
15/02/2039 00:00:00	♁	28°04'57" ♁	02°57'07"	02°23'11"	-00°03'37"	8.593
15/02/2039 00:00:00	♁	25°33'48" ♁	21°34'00"	00°33'06"	-00°02'08"	17.783
15/02/2039 00:00:00	♁	28°57'22" ♀	09°30'21"	-01°42'20"	00°01'14"	30.254
15/02/2039 00:00:00	♁	23°51'28" ♁	-22°18'45"	-09°17'39"	00°01'45"	39.747
15/02/2039 00:00:00	♁	29°27'12" ♀	23°25'59"	00°00'00"	-00°02'00"	0.003
15/02/2039 00:00:00	♁	28°20'40" ♀	16°59'12"	-06°26'15"	-00°01'25"	11.699

Ephemerides year 2039

15/02/2039 00:00:00	☾	25°21'13" ♂	16°22'11"	-02°48'28"	00°06'40"	0.003
15/02/2039 00:00:00	♁	29°27'12" ♀	23°25'59"	00°00'00"	-00°02'00"	0.003
15/02/2039 00:00:00	♁	19°39'06" ♂	14°29'24"	-03°16'23"	02°42'37"	0.003
15/02/2039 00:00:00	X	27°43'39" ♀	03°19'08"	-07°51'21"	00°00'19"	94.682
15/02/2039 00:00:00	Y	09°28'32" ♀	10°26'22"	-11°33'01"	-00°00'04"	79.794
16/02/2039 00:00:00	☉	27°08'57" ♀	-12°27'30"	00°00'00"	01°00'36"	0.988
16/02/2039 00:00:00	☾	25°43'48" ♀	-16°25'39"	02°50'21"	14°07'02"	0.002
16/02/2039 00:00:00	♀	13°09'16" ♀	-06°49'58"	-00°13'58"	01°34'42"	1.113
16/02/2039 00:00:00	♀	25°55'26" ♀	-02°38'51"	-01°07'11"	01°13'52"	1.411
16/02/2039 00:00:00	♂	26°10'28" ♀	-21°45'55"	-00°52'12"	00°45'32"	2.200
16/02/2039 00:00:00	♃	26°23'21" ♀	13°47'29"	01°08'31"	-00°07'56"	4.373
16/02/2039 00:00:00	♃	28°01'17" ♀	02°58'45"	02°23'22"	-00°03'41"	8.585
16/02/2039 00:00:00	♃	25°31'41" ♀	21°34'23"	00°33'06"	-00°02'06"	17.792
16/02/2039 00:00:00	♃	28°58'37" ♀	09°30'50"	-01°42'17"	00°01'16"	30.269
16/02/2039 00:00:00	♃	23°53'13" ♀	-22°18'13"	-09°17'43"	00°01'45"	39.747
16/02/2039 00:00:00	♁	29°26'11" ♀	23°25'59"	00°00'00"	-00°00'09"	0.003
16/02/2039 00:00:00	♃	28°19'17" ♀	16°59'34"	-06°25'52"	-00°01'20"	11.712
16/02/2039 00:00:00	☾	25°27'53" ♂	16°24'28"	-02°47'44"	00°06'40"	0.003
16/02/2039 00:00:00	♁	29°26'11" ♀	23°25'59"	00°00'00"	-00°00'09"	0.003

Ephemerides year 2039

16/02/2039 00:00:00	T♄	22°21'43" ♂	15°22'25"	-03°05'02"	02°46'10"	0.003
16/02/2039 00:00:00	X	27°43'59" ♀	03°19'21"	-07°51'14"	00°00'20"	94.697
16/02/2039 00:00:00	Y	09°28'28" ♀	10°26'30"	-11°32'51"	-00°00'03"	79.810
17/02/2039 00:00:00	☉	28°09'33" ♀	-12°06'40"	00°00'00"	01°00'35"	0.988
17/02/2039 00:00:00	☾	09°49'33" ♂	-20°13'11"	01°43'05"	14°04'19"	0.002
17/02/2039 00:00:00	♀	14°42'14" ♀	-06°02'42"	-00°01'28"	01°31'08"	1.088
17/02/2039 00:00:00	♀	27°09'17" ♀	-02°07'38"	-01°05'08"	01°13'50"	1.406
17/02/2039 00:00:00	♂	26°56'01" ♂	-21°37'47"	-00°52'47"	00°45'34"	2.195
17/02/2039 00:00:00	♃	26°15'25" ♂	13°50'16"	01°08'36"	-00°07'55"	4.374
17/02/2039 00:00:00	♅	27°57'33" ♀	03°00'24"	02°23'34"	-00°03'45"	8.576
17/02/2039 00:00:00	♁	25°29'35" ♀	21°34'46"	00°33'05"	-00°02'04"	17.801
17/02/2039 00:00:00	♃	28°59'54" ♀	09°31'20"	-01°42'14"	00°01'18"	30.285
17/02/2039 00:00:00	♁	23°54'58" ♀	-22°17'41"	-09°17'47"	00°01'45"	39.747
17/02/2039 00:00:00	♁	29°26'35" ♀	23°25'59"	00°00'00"	00°00'44"	0.003
17/02/2039 00:00:00	♃	28°17'59" ♀	16°59'57"	-06°25'28"	-00°01'15"	11.724
17/02/2039 00:00:00	♄	25°34'33" ♂	16°26'45"	-02°46'59"	00°06'40"	0.003
17/02/2039 00:00:00	T♁	29°26'35" ♀	23°25'59"	00°00'00"	00°00'44"	0.003
17/02/2039 00:00:00	T♄	25°17'57" ♂	16°17'45"	-02°52'14"	03°09'02"	0.003
17/02/2039 00:00:00	X	27°44'20" ♀	03°19'34"	-07°51'07"	00°00'21"	94.712

Ephemerides year 2039

17/02/2039 00:00:00	Y	09°28'25" ♀	10°26'39"	-11°32'42"	-00°00'02"	79.826
18/02/2039 00:00:00	☉	29°10'08" ♁	-11°45'38"	-00°00'00"	01°00'34"	0.988
18/02/2039 00:00:00	☾	23°52'11" ♀	-22°47'42"	00°29'51"	14°00'47"	0.002
18/02/2039 00:00:00	♁	16°11'20" ♀	-05°16'09"	00°11'37"	01°26'57"	1.062
18/02/2039 00:00:00	♂	28°23'06" ♀	-01°36'21"	-01°03'01"	01°13'47"	1.401
18/02/2039 00:00:00	♂	27°41'36" ♀	-21°29'24"	-00°53'22"	00°45'36"	2.190
18/02/2039 00:00:00	♃	26°07'30" ♀	13°53'02"	01°08'41"	-00°07'55"	4.375
18/02/2039 00:00:00	♄	27°53'45" ♀	03°02'05"	02°23'45"	-00°03'49"	8.568
18/02/2039 00:00:00	♅	25°27'32" ♀	21°35'08"	00°33'05"	-00°02'02"	17.810
18/02/2039 00:00:00	♆	29°01'13" ♀	09°31'50"	-01°42'11"	00°01'19"	30.300
18/02/2039 00:00:00	♇	23°56'44" ♁	-22°17'09"	-09°17'51"	00°01'45"	39.747
18/02/2039 00:00:00	♈	29°27'17" ♀	23°25'59"	00°00'00"	00°00'27"	0.003
18/02/2039 00:00:00	♉	28°16'46" ♀	17°00'20"	-06°25'04"	-00°01'10"	11.737
18/02/2039 00:00:00	♊	25°41'13" ♀	16°29'02"	-02°46'14"	00°06'40"	0.003
18/02/2039 00:00:00	T♈	29°27'17" ♀	23°25'59"	00°00'00"	00°00'27"	0.003
18/02/2039 00:00:00	T♉	28°41'02" ♀	17°18'37"	-02°36'52"	03°35'33"	0.003
18/02/2039 00:00:00	X	27°44'41" ♀	03°19'48"	-07°51'01"	00°00'21"	94.726
18/02/2039 00:00:00	Y	09°28'22" ♀	10°26'48"	-11°32'33"	-00°00'02"	79.842
19/02/2039 00:00:00	☉	00°10'41" ♀	-11°24'25"	-00°00'00"	01°00'32"	0.988

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19/02/2039 00:00:00	♃	07°50'47" ♃	-23°56'45"	♁-00°44'43"	13°56'13"	0.002
19/02/2039 00:00:00	♆	17°35'57" ♃	-04°30'40"	00°25'17"	01°22'08"	1.035
19/02/2039 00:00:00	♀	29°36'52" ♃	-01°05'01"	-01°00'51"	01°13'44"	1.396
19/02/2039 00:00:00	♂	28°27'13" ♃	-21°20'48"	-00°53'57"	00°45'37"	2.185
19/02/2039 00:00:00	♃	25°59'35" ♃	13°55'48"	01°08'46"	-00°07'54"	4.376
19/02/2039 00:00:00	♄	27°49'53" ♃	03°03'48"	02°23'56"	-00°03'53"	8.560
19/02/2039 00:00:00	♃	25°25'31" ♃	21°35'29"	00°33'04"	-00°02'00"	17.819
19/02/2039 00:00:00	♃	29°02'34" ♃	09°32'22"	-01°42'08"	00°01'21"	30.315
19/02/2039 00:00:00	♃	23°58'29" ♃	-22°16'37"	-09°17'56"	00°01'45"	39.746
19/02/2039 00:00:00	♁	29°27'06" ♃	23°25'59"	00°00'00"	-00°01'00"	0.003
19/02/2039 00:00:00	♃	28°15'37" ♃	17°00'44"	-06°24'40"	-00°01'05"	11.750
19/02/2039 00:00:00	♃	25°47'53" ♃	16°31'19"	-02°45'30"	00°06'40"	0.003
19/02/2039 00:00:00	♁	29°27'06" ♃	23°25'59"	00°00'00"	-00°01'00"	0.003
19/02/2039 00:00:00	♃	02°22'19" ♃	18°21'11"	-02°19'22"	03°42'17"	0.003
19/02/2039 00:00:00	X	27°45'03" ♃	03°20'01"	-07°50'54"	00°00'22"	94.741
19/02/2039 00:00:00	Y	09°28'20" ♃	10°26'57"	-11°32'24"	-00°00'01"	79.858
20/02/2039 00:00:00	♁	01°11'13" ♃	-11°03'01"	-00°00'00"	01°00'31"	0.989
20/02/2039 00:00:00	♃	21°44'08" ♃	-23°35'20"	♁-01°56'01"	13°50'08"	0.003
20/02/2039 00:00:00	♆	18°55'24" ♃	-03°46'36"	00°39'27"	01°16'39"	1.008

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20/02/2039 00:00:00	♀	00°50'35" ♀	-00°33'39"	-00°58'37"	01°13'41"	1.391
20/02/2039 00:00:00	♂	29°12'52" ♂	-21°11'59"	-00°54'32"	00°45'39"	2.181
20/02/2039 00:00:00	♃	25°51'42" ♃	13°58'33"	01°08'50"	-00°07'52"	4.377
20/02/2039 00:00:00	♄	27°45'57" ♄	03°05'31"	02°24'07"	-00°03'57"	8.553
20/02/2039 00:00:00	♅	25°23'32" ♅	21°35'51"	00°33'03"	-00°01'57"	17.829
20/02/2039 00:00:00	♆	29°03'56" ♆	09°32'53"	-01°42'05"	00°01'23"	30.330
20/02/2039 00:00:00	♇	24°00'14" ♇	-22°16'06"	-09°18'01"	00°01'44"	39.745
20/02/2039 00:00:00	♈	29°24'57" ♈	23°25'59"	00°00'00"	-00°03'23"	0.003
20/02/2039 00:00:00	♉	28°14'34" ♉	17°01'07"	-06°24'15"	-00°01'01"	11.763
20/02/2039 00:00:00	♊	25°54'33" ♊	16°33'36"	-02°44'45"	00°06'40"	0.003
20/02/2039 00:00:00	♋	29°24'57" ♋	23°25'59"	00°00'00"	-00°03'23"	0.003
20/02/2039 00:00:00	♌	05°55'11" ♌	19°17'25"	-02°01'48"	03°18'07"	0.003
20/02/2039 00:00:00	X	27°45'26" ♋	03°20'15"	-07°50'48"	00°00'22"	94.755
20/02/2039 00:00:00	Y	09°28'19" ♈	10°27'06"	-11°32'15"	-00°00'00"	79.874
21/02/2039 00:00:00	♌	02°11'44" ♌	-10°41'27"	-00°00'00"	01°00'29"	0.989
21/02/2039 00:00:00	♍	05°30'22" ♍	-21°47'37"	-02°59'46"	13°41'55"	0.003
21/02/2039 00:00:00	♎	20°09'03" ♎	-03°04'21"	00°54'01"	01°10'30"	0.980
21/02/2039 00:00:00	♀	02°04'16" ♀	-00°02'16"	-00°56'19"	01°13'39"	1.386
21/02/2039 00:00:00	♂	29°58'32" ♂	-21°02'56"	-00°55'06"	00°45'41"	2.176

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21/02/2039 00:00:00	♃	25°43'50"	♏r	14°01'16"	01°08'54"	-00°07'50"	4.379
21/02/2039 00:00:00	♅	27°41'58"	♍r	03°07'16"	02°24'17"	-00°04'01"	8.546
21/02/2039 00:00:00	♁	25°21'35"	♌r	21°36'12"	00°33'03"	-00°01'55"	17.839
21/02/2039 00:00:00	♆	29°05'20"	♄	09°33'26"	-01°42'02"	00°01'24"	30.344
21/02/2039 00:00:00	♁	24°01'59"	♋	-22°15'35"	-09°18'06"	00°01'44"	39.743
21/02/2039 00:00:00	♁	29°20'10"	♋r	23°25'57"	00°00'00"	-00°06'13"	0.003
21/02/2039 00:00:00	♆	28°13'35"	♋r	17°01'31"	-06°23'51"	-00°00'56"	11.776
21/02/2039 00:00:00	♁	26°01'13"	♌	16°35'53"	-02°44'00"	00°06'40"	0.003
21/02/2039 00:00:00	♁♁	29°20'10"	♋r	23°25'57"	00°00'00"	-00°06'13"	0.003
21/02/2039 00:00:00	♁♄	08°48'42"	♋	20°00'21"	-01°46'51"	02°24'31"	0.003
21/02/2039 00:00:00	X	27°45'49"	♄	03°20'29"	-07°50'42"	00°00'23"	94.769
21/02/2039 00:00:00	Y	09°28'19"	♋	10°27'15"	-11°32'06"	00°00'00"	79.890
22/02/2039 00:00:00	♁	03°12'13"	♋	-10°19'42"	-00°00'00"	01°00'28"	0.989
22/02/2039 00:00:00	♁	19°07'06"	♋	-18°45'48"	-03°52'20"	13°31'06"	0.003
22/02/2039 00:00:00	♁	21°16'12"	♋	-02°24'18"	01°08'53"	01°03'40"	0.952
22/02/2039 00:00:00	♁	03°17'53"	♄	00°29'08"	-00°53'58"	01°13'35"	1.381
22/02/2039 00:00:00	♁	00°44'14"	♋	-20°53'39"	-00°55'40"	00°45'42"	2.171
22/02/2039 00:00:00	♃	25°36'00"	♏r	14°03'59"	01°08'58"	-00°07'48"	4.381
22/02/2039 00:00:00	♅	27°37'55"	♍r	03°09'02"	02°24'28"	-00°04'04"	8.539

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22/02/2039 00:00:00	♃	25°19'40"	♊	21°36'32"	00°33'02"	-00°01'53"	17.849
22/02/2039 00:00:00	♃	29°06'46"	♋	09°33'58"	-01°41'59"	00°01'26"	30.359
22/02/2039 00:00:00	♃	24°03'43"	♌	-22°15'04"	-09°18'11"	00°01'44"	39.742
22/02/2039 00:00:00	♌	29°12'33"	♋	23°25'55"	00°00'00"	-00°08'57"	0.003
22/02/2039 00:00:00	♌	28°12'42"	♋	17°01'56"	-06°23'26"	-00°00'51"	11.789
22/02/2039 00:00:00	♌	26°07'53"	♋	16°38'09"	-02°43'15"	00°06'39"	0.003
22/02/2039 00:00:00	♌	29°12'33"	♋	23°25'55"	00°00'00"	-00°08'57"	0.003
22/02/2039 00:00:00	♌	10°37'03"	♋	20°26'04"	-01°36'57"	01°09'32"	0.003
22/02/2039 00:00:00	♌	27°46'12"	♋	03°20'43"	-07°50'35"	00°00'23"	94.783
22/02/2039 00:00:00	♌	09°28'20"	♋	10°27'24"	-11°31'56"	00°00'00"	79.907
23/02/2039 00:00:00	♌	04°12'41"	♋	-09°57'48"	-00°00'00"	01°00'26"	0.989
23/02/2039 00:00:00	♌	02°31'43"	♋	-14°47'01"	-04°31'06"	13°17'41"	0.003
23/02/2039 00:00:00	♌	22°16'11"	♋	-01°46'49"	01°23'57"	00°56'12"	0.924
23/02/2039 00:00:00	♌	04°31'28"	♋	01°00'32"	-00°51'33"	01°13'32"	1.376
23/02/2039 00:00:00	♌	01°29'58"	♌	-20°44'09"	-00°56'14"	00°45'44"	2.166
23/02/2039 00:00:00	♌	25°28'12"	♋	14°06'40"	01°09'01"	-00°07'46"	4.383
23/02/2039 00:00:00	♌	27°33'48"	♋	03°10'49"	02°24'38"	-00°04'08"	8.532
23/02/2039 00:00:00	♌	25°17'48"	♋	21°36'52"	00°33'01"	-00°01'51"	17.859
23/02/2039 00:00:00	♌	29°08'13"	♋	09°34'32"	-01°41'56"	00°01'27"	30.373

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23/02/2039 00:00:00	♁	24°05'27"	♍	-22°14'34"	-09°18'17"	00°01'44"	39.740
23/02/2039 00:00:00	♁	29°02'27"	♁	23°25'51"	00°00'00"	-00°11'05"	0.003
23/02/2039 00:00:00	♁	28°11'53"	♁	17°02'20"	-06°23'01"	-00°00'46"	11.803
23/02/2039 00:00:00	♁	26°14'33"	♁	16°40'25"	-02°42'30"	00°06'39"	0.003
23/02/2039 00:00:00	♁	29°02'27"	♁	23°25'51"	00°00'00"	-00°11'05"	0.003
23/02/2039 00:00:00	♁	11°04'51"	♁	20°33'16"	-01°33'35"	-00°14'03"	0.003
23/02/2039 00:00:00	X	27°46'36"	♁	03°20'58"	-07°50'29"	00°00'24"	94.797
23/02/2039 00:00:00	Y	09°28'21"	♁	10°27'33"	-11°31'47"	00°00'01"	79.923
24/02/2039 00:00:00	♁	05°13'07"	♁	-09°35'45"	-00°00'00"	01°00'25"	0.989
24/02/2039 00:00:00	♁	15°41'46"	♁	-10°09'39"	-04°54'32"	13°02'07"	0.003
24/02/2039 00:00:00	♁	23°08'24"	♁	-01°12'20"	01°39'05"	00°48'07"	0.896
24/02/2039 00:00:00	♁	05°44'59"	♁	01°31'56"	-00°49'05"	01°13'29"	1.371
24/02/2039 00:00:00	♁	02°15'42"	♁	-20°34'26"	-00°56'48"	00°45'45"	2.162
24/02/2039 00:00:00	♁	25°20'27"	♁	14°09'20"	01°09'04"	-00°07'43"	4.386
24/02/2039 00:00:00	♁	27°29'38"	♁	03°12'38"	02°24'47"	-00°04'11"	8.526
24/02/2039 00:00:00	♁	25°15'58"	♁	21°37'11"	00°33'01"	-00°01'49"	17.870
24/02/2039 00:00:00	♁	29°09'41"	♁	09°35'05"	-01°41'54"	00°01'29"	30.387
24/02/2039 00:00:00	♁	24°07'11"	♁	-22°14'03"	-09°18'23"	00°01'43"	39.738
24/02/2039 00:00:00	♁	28°50'43"	♁	23°25'45"	00°00'00"	-00°12'12"	0.003

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24/02/2039 00:00:00	♁	28°11'09" ♀r	17°02'45"	-06°22'35"	-00°00'41"	11.816
24/02/2039 00:00:00	♁	26°21'13" ♂	16°42'41"	-02°41'44"	00°06'39"	0.003
24/02/2039 00:00:00	♁	28°50'43" ♀r	23°25'45"	00°00'00"	-00°12'12"	0.003
24/02/2039 00:00:00	♁	10°11'47" ♀r	20°22'30"	-01°36'55"	-01°29'04"	0.003
24/02/2039 00:00:00	X	27°47'01" ♀	03°21'12"	-07°50'23"	00°00'24"	94.810
24/02/2039 00:00:00	Y	09°28'23" ♀	10°27'43"	-11°31'38"	00°00'02"	79.940
25/02/2039 00:00:00	♁	06°13'31" ♀	-09°13'34"	-00°00'00"	01°00'23"	0.990
25/02/2039 00:00:00	♁	28°35'33" ♀	-05°10'53"	-05°02'18"	12°45'20"	0.003
25/02/2039 00:00:00	♁	23°52'15" ♀	-00°41'12"	01°54'07"	00°39'30"	0.868
25/02/2039 00:00:00	♁	06°58'27" ♀	02°03'18"	-00°46'33"	01°13'26"	1.366
25/02/2039 00:00:00	♁	03°01'29" ♀	-20°24'30"	-00°57'22"	00°45'47"	2.157
25/02/2039 00:00:00	♁	25°12'45" ♀r	14°11'59"	01°09'07"	-00°07'40"	4.389
25/02/2039 00:00:00	♁	27°25'25" ♀r	03°14'27"	02°24'57"	-00°04'14"	8.519
25/02/2039 00:00:00	♁	25°14'10" ♀r	21°37'30"	00°33'00"	-00°01'46"	17.881
25/02/2039 00:00:00	♁	29°11'12" ♀	09°35'40"	-01°41'51"	00°01'31"	30.401
25/02/2039 00:00:00	♁	24°08'55" ♀	-22°13'34"	-09°18'29"	00°01'43"	39.735
25/02/2039 00:00:00	♁	28°38'26" ♀r	23°25'38"	00°00'00"	-00°12'08"	0.003
25/02/2039 00:00:00	♁	28°10'30" ♀r	17°03'10"	-06°22'10"	-00°00'36"	11.830
25/02/2039 00:00:00	♁	26°27'53" ♂	16°44'57"	-02°40'59"	00°06'39"	0.003

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25/02/2039 00:00:00	T♄	28°38'26" ♀	23°25'38"	00°00'00"	-00°12'08"	0.003
25/02/2039 00:00:00	T♄	08°15'33" ♀	19°56'33"	-01°45'31"	-02°17'51"	0.003
25/02/2039 00:00:00	X	27°47'26" ♀	03°21'27"	-07°50'17"	00°00'25"	94.824
25/02/2039 00:00:00	Y	09°28'26" ♀	10°27'52"	-11°31'29"	00°00'03"	79.956
26/02/2039 00:00:00	☉	07°13'53" ♀	-08°51'14"	-00°00'00"	01°00'21"	0.990
26/02/2039 00:00:00	☾	11°12'28" ♀	-00°05'33"	-04°54'59"	12°28'36"	0.003
26/02/2039 00:00:00	♁	24°27'15" ♀	-00°13'47"	02°08'53"	00°30'26"	0.841
26/02/2039 00:00:00	♂	08°11'52" ♀	02°34'38"	-00°43'58"	01°13'23"	1.361
26/02/2039 00:00:00	♂	03°47'17" ♀	-20°14'21"	-00°57'56"	00°45'48"	2.152
26/02/2039 00:00:00	♂	25°05'06" ♀	14°14'35"	01°09'10"	-00°07'36"	4.392
26/02/2039 00:00:00	♂	27°21'09" ♀	03°16'17"	02°25'06"	-00°04'17"	8.514
26/02/2039 00:00:00	♂	25°12'24" ♀	21°37'49"	00°32'59"	-00°01'44"	17.892
26/02/2039 00:00:00	♂	29°12'43" ♀	09°36'15"	-01°41'48"	00°01'32"	30.415
26/02/2039 00:00:00	♂	24°10'38" ♀	-22°13'04"	-09°18'36"	00°01'43"	39.732
26/02/2039 00:00:00	♂	28°26'48" ♀	23°25'31"	00°00'00"	-00°10'56"	0.003
26/02/2039 00:00:00	♂	28°09'56" ♀	17°03'35"	-06°21'44"	-00°00'31"	11.844
26/02/2039 00:00:00	♂	26°34'33" ♀	16°47'13"	-02°40'14"	00°06'39"	0.003
26/02/2039 00:00:00	T♄	28°26'48" ♀	23°25'31"	00°00'00"	-00°10'56"	0.003
26/02/2039 00:00:00	T♄	05°48'03" ♀	19°21'14"	-01°56'41"	-02°31'15"	0.003

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26/02/2039 00:00:00	X	27°47'51" ♀	03°21'41"	-07°50'11"	00°00'25"	94.837
26/02/2039 00:00:00	Y	09°28'29" ♀	10°28'02"	-11°31'19"	00°00'03"	79.972
27/02/2039 00:00:00	☉	08°14'14" ♀	-08°28'46"	-00°00'00"	01°00'19"	0.990
27/02/2039 00:00:00	☾	23°33'16" ♀	04°53'57"	-04°33'52"	12°13'19"	0.003
27/02/2039 00:00:00	♁	24°53'01" ♀	00°09'33"	02°23'14"	00°21'01"	0.814
27/02/2039 00:00:00	♂	09°25'13" ♀	03°05'55"	-00°41'20"	01°13'19"	1.356
27/02/2039 00:00:00	♂	04°33'06" ♀	-20°04'00"	-00°58'29"	00°45'49"	2.147
27/02/2039 00:00:00	♃	24°57'32" ♀	14°17'10"	01°09'12"	-00°07'32"	4.396
27/02/2039 00:00:00	♄	27°16'50" ♀	03°18'08"	02°25'14"	-00°04'20"	8.508
27/02/2039 00:00:00	♅	25°10'41" ♀	21°38'07"	00°32'58"	-00°01'41"	17.903
27/02/2039 00:00:00	♆	29°14'17" ♀	09°36'50"	-01°41'46"	00°01'34"	30.429
27/02/2039 00:00:00	♇	24°12'21" ♀	-22°12'35"	-09°18'42"	00°01'42"	39.729
27/02/2039 00:00:00	♈	28°16'52" ♀	23°25'23"	00°00'00"	-00°08'49"	0.003
27/02/2039 00:00:00	♉	28°09'27" ♀	17°04'01"	-06°21'18"	-00°00'26"	11.857
27/02/2039 00:00:00	♊	26°41'13" ♀	16°49'28"	-02°39'28"	00°06'39"	0.003
27/02/2039 00:00:00	T♈	28°16'52" ♀	23°25'23"	00°00'00"	-00°08'49"	0.003
27/02/2039 00:00:00	T♉	03°23'04" ♀	18°44'15"	-02°07'42"	-02°14'54"	0.003
27/02/2039 00:00:00	X	27°48'17" ♀	03°21'56"	-07°50'04"	00°00'26"	94.850
27/02/2039 00:00:00	Y	09°28'34" ♀	10°28'12"	-11°31'10"	00°00'04"	79.989

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28/02/2039 00:00:00	☉	09°14'33" ♈	-08°06'10"	-00°00'00"	01°00'17"	0.990
28/02/2039 00:00:00	☾	05°40'03" ♉	09°37'17"	-04°00'40"	12°00'48"	0.003
28/02/2039 00:00:00	♀	25°09'14" ♈	00°28'34"	02°36'56"	00°11'23"	0.789
28/02/2039 00:00:00	♀	10°38'31" ♈	03°37'08"	-00°38'39"	01°13'16"	1.350
28/02/2039 00:00:00	♂	05°18'56" ♎	-19°53'25"	-00°59'02"	00°45'51"	2.142
28/02/2039 00:00:00	♃	24°50'01" ♉	14°19'44"	01°09'14"	-00°07'28"	4.399
28/02/2039 00:00:00	♅	27°12'28" ♎	03°20'00"	02°25'23"	-00°04'23"	8.503
28/02/2039 00:00:00	♁	25°09'01" ♉	21°38'24"	00°32'57"	-00°01'39"	17.914
28/02/2039 00:00:00	♃	29°15'52" ♈	09°37'26"	-01°41'43"	00°01'35"	30.442
28/02/2039 00:00:00	♁	24°14'04" ♎	-22°12'06"	-09°18'49"	00°01'42"	39.726
28/02/2039 00:00:00	♁	28°09'19" ♉	23°25'17"	00°00'00"	-00°06'13"	0.003
28/02/2039 00:00:00	♃	28°09'04" ♉	17°04'26"	-06°20'52"	-00°00'21"	11.871
28/02/2039 00:00:00	♁	26°47'52" ♉	16°51'44"	-02°38'43"	00°06'39"	0.003
28/02/2039 00:00:00	♁	28°09'19" ♉	23°25'17"	00°00'00"	-00°06'13"	0.003
28/02/2039 00:00:00	♁	01°22'50" ♉	18°11'57"	-02°16'50"	-01°44'45"	0.003
28/02/2039 00:00:00	X	27°48'44" ♈	03°22'11"	-07°49'58"	00°00'26"	94.863
28/02/2039 00:00:00	Y	09°28'39" ♉	10°28'22"	-11°31'01"	00°00'05"	80.005
01/03/2039 00:00:00	☉	10°14'50" ♈	-07°43'28"	-00°00'00"	01°00'15"	0.991
01/03/2039 00:00:00	☾	17°36'10" ♉	13°55'15"	-03°17'18"	11°52'08"	0.003

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01/03/2039 00:00:00	♀	25°15'46" ♈	00°42'59"	02°49'49"	00°01'41"	0.765
01/03/2039 00:00:00	♀	11°51'45" ♏	04°08'17"	-00°35'55"	01°13'12"	1.345
01/03/2039 00:00:00	♂	06°04'48" ♁	-19°42'39"	-00°59'35"	00°45'52"	2.138
01/03/2039 00:00:00	♈	24°42'34" ♏	14°22'15"	01°09'16"	-00°07'24"	4.404
01/03/2039 00:00:00	♏	27°08'04" ♏	03°21'53"	02°25'31"	-00°04'25"	8.498
01/03/2039 00:00:00	♏	25°07'23" ♏	21°38'41"	00°32'57"	-00°01'36"	17.926
01/03/2039 00:00:00	♏	29°17'28" ♏	09°38'02"	-01°41'41"	00°01'37"	30.455
01/03/2039 00:00:00	♏	24°15'46" ♁	-22°11'38"	-09°18'56"	00°01'42"	39.722
01/03/2039 00:00:00	♏	28°04'25" ♏	23°25'13"	00°00'00"	-00°03'36"	0.003
01/03/2039 00:00:00	♏	28°08'45" ♏	17°04'52"	-06°20'26"	-00°00'16"	11.885
01/03/2039 00:00:00	♏	26°54'32" ♏	16°53'59"	-02°37'57"	00°06'39"	0.003
01/03/2039 00:00:00	T♏	28°04'25" ♏	23°25'13"	00°00'00"	-00°03'36"	0.003
01/03/2039 00:00:00	T♏	29°52'37" ♏	17°46'44"	-02°23'42"	-01°17'13"	0.003
01/03/2039 00:00:00	X	27°49'11" ♏	03°22'26"	-07°49'53"	00°00'27"	94.876
01/03/2039 00:00:00	Y	09°28'45" ♏	10°28'32"	-11°30'52"	00°00'06"	80.022
02/03/2039 00:00:00	♏	11°15'04" ♈	-07°20'38"	-00°00'00"	01°00'13"	0.991
02/03/2039 00:00:00	♏	29°25'56" ♏	17°39'07"	-02°25'44"	11°48'13"	0.003
02/03/2039 00:00:00	♀	25°12'39" ♈	00°52'36"	03°01'39"	-00°07'54"	0.742
02/03/2039 00:00:00	♀	13°04'56" ♏	04°39'21"	-00°33'08"	01°13'08"	1.340

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02/03/2039 00:00:00	♂	06°50'41" ♊	-19°31'39"	-01°00'08"	00°45'53"	2.133
02/03/2039 00:00:00	♃	24°35'12" ♏	14°24'44"	01°09'17"	-00°07'19"	4.408
02/03/2039 00:00:00	♃	27°03'37" ♏	03°23'46"	02°25'39"	-00°04'27"	8.493
02/03/2039 00:00:00	♃	25°05'48" ♏	21°38'58"	00°32'56"	-00°01'33"	17.938
02/03/2039 00:00:00	♃	29°19'06" ♏	09°38'39"	-01°41'38"	00°01'38"	30.468
02/03/2039 00:00:00	♃	24°17'28" ♊	-22°11'09"	-09°19'04"	00°01'41"	39.718
02/03/2039 00:00:00	♏	28°01'58" ♏	23°25'11"	00°00'00"	-00°01'25"	0.003
02/03/2039 00:00:00	♃	28°08'31" ♏	17°05'18"	-06°20'00"	-00°00'11"	11.899
02/03/2039 00:00:00	♃	27°01'12" ♏	16°56'14"	-02°37'12"	00°06'39"	0.003
02/03/2039 00:00:00	♏	28°01'58" ♏	23°25'11"	00°00'00"	-00°01'25"	0.003
02/03/2039 00:00:00	♃	28°43'45" ♏	17°26'54"	-02°29'00"	-01°03'23"	0.003
02/03/2039 00:00:00	X	27°49'38" ♏	03°22'41"	-07°49'47"	00°00'27"	94.888
02/03/2039 00:00:00	Y	09°28'52" ♏	10°28'42"	-11°30'42"	00°00'07"	80.038
03/03/2039 00:00:00	♁	12°15'17" ♏	-06°57'43"	-00°00'00"	01°00'11"	0.991
03/03/2039 00:00:00	♁	11°14'23" ♏	20°40'08"	-01°27'58"	11°49'36"	0.003
03/03/2039 00:00:00	♃	25°00'03" ♏	00°57'21"	03°12'14"	-00°17'13"	0.721
03/03/2039 00:00:00	♀	14°18'03" ♏	05°10'19"	-00°30'18"	01°13'04"	1.334
03/03/2039 00:00:00	♂	07°36'36" ♊	-19°20'28"	-01°00'40"	00°45'55"	2.128
03/03/2039 00:00:00	♃	24°27'56" ♏	14°27'11"	01°09'18"	-00°07'14"	4.413

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03/03/2039 00:00:00	♃	26°59'08" ♎	03°25'40"	02°25'47"	-00°04'29"	8.489
03/03/2039 00:00:00	♃	25°04'15" ♏	21°39'14"	00°32'55"	-00°01'31"	17.950
03/03/2039 00:00:00	♃	29°20'45" ♏	09°39'16"	-01°41'36"	00°01'40"	30.481
03/03/2039 00:00:00	♃	24°19'09" ♏	-22°10'42"	-09°19'11"	00°01'41"	39.714
03/03/2039 00:00:00	♃	28°01'18" ♏	23°25'10"	00°00'00"	-00°00'03"	0.003
03/03/2039 00:00:00	♃	28°08'23" ♏	17°05'44"	-06°19'34"	-00°00'05"	11.914
03/03/2039 00:00:00	♃	27°07'52" ♏	16°58'29"	-02°36'26"	00°06'39"	0.003
03/03/2039 00:00:00	♃	28°01'18" ♏	23°25'10"	00°00'00"	-00°00'03"	0.003
03/03/2039 00:00:00	♃	27°39'30" ♏	17°07'59"	-02°33'56"	-01°08'23"	0.003
03/03/2039 00:00:00	X	27°50'06" ♏	03°22'56"	-07°49'41"	00°00'28"	94.900
03/03/2039 00:00:00	Y	09°28'59" ♏	10°28'52"	-11°30'33"	00°00'08"	80.054
04/03/2039 00:00:00	♃	13°15'28" ♏	-06°34'42"	-00°00'00"	01°00'09"	0.991
04/03/2039 00:00:00	♃	23°07'00" ♏	22°49'18"	-00°26'03"	11°56'32"	0.003
04/03/2039 00:00:00	♃	24°38'22" ♏	00°57'09"	03°21'23"	-00°26'03"	0.702
04/03/2039 00:00:00	♃	15°31'06" ♏	05°41'10"	-00°27'25"	01°13'00"	1.329
04/03/2039 00:00:00	♃	08°22'32" ♏	-19°09'05"	-01°01'12"	00°45'56"	2.123
04/03/2039 00:00:00	♃	24°20'44" ♏	14°29'36"	01°09'19"	-00°07'08"	4.418
04/03/2039 00:00:00	♃	26°54'37" ♏	03°27'34"	02°25'54"	-00°04'31"	8.485
04/03/2039 00:00:00	♃	25°02'45" ♏	21°39'29"	00°32'54"	-00°01'28"	17.963

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04/03/2039 00:00:00	♁	29°22'26"	♄	09°39'54"	-01°41'33"	00°01'41"	30.494
04/03/2039 00:00:00	♁	24°20'51"	♊	-22°10'14"	-09°19'19"	00°01'40"	39.710
04/03/2039 00:00:00	♁	28°01'28"	♄	23°25'10"	00°00'00"	00°00'13"	0.003
04/03/2039 00:00:00	♁	28°08'20"	♄	17°06'10"	-06°19'08"	-00°00'00"	11.928
04/03/2039 00:00:00	♁	27°14'32"	♄	17°00'43"	-02°35'40"	00°06'39"	0.003
04/03/2039 00:00:00	♁	28°01'28"	♄	23°25'10"	00°00'00"	00°00'13"	0.003
04/03/2039 00:00:00	♁	26°20'34"	♄	16°44'21"	-02°39'53"	-01°32'25"	0.003
04/03/2039 00:00:00	X	27°50'35"	♄	03°23'11"	-07°49'35"	00°00'28"	94.912
04/03/2039 00:00:00	Y	09°29'08"	♄	10°29'02"	-11°30'24"	00°00'08"	80.071
05/03/2039 00:00:00	♁	14°15'37"	♄	-06°11'35"	-00°00'00"	01°00'07"	0.992
05/03/2039 00:00:00	♁	05°09'18"	♁	23°57'47"	00°37'46"	12°08'56"	0.003
05/03/2039 00:00:00	♁	24°08'09"	♄	00°52'07"	03°28'53"	-00°34'12"	0.684
05/03/2039 00:00:00	♁	16°44'05"	♄	06°11'54"	-00°24'29"	01°12'56"	1.323
05/03/2039 00:00:00	♁	09°08'29"	♊	-18°57'30"	-01°01'44"	00°45'57"	2.119
05/03/2039 00:00:00	♁	24°13'39"	♄	14°31'58"	01°09'19"	-00°07'02"	4.423
05/03/2039 00:00:00	♁	26°50'04"	♄	03°29'29"	02°26'01"	-00°04'33"	8.481
05/03/2039 00:00:00	♁	25°01'18"	♄	21°39'44"	00°32'53"	-00°01'25"	17.975
05/03/2039 00:00:00	♁	29°24'08"	♄	09°40'32"	-01°41'31"	00°01'42"	30.507
05/03/2039 00:00:00	♁	24°22'31"	♊	-22°09'47"	-09°19'27"	00°01'40"	39.705

Ephemerides year 2039

05/03/2039 00:00:00	♏	28°01'21" ♀	23°25'10"	00°00'00"	-00°00'37"	0.003
05/03/2039 00:00:00	♋	28°08'21" ♀	17°06'37"	-06°18'41"	00°00'04"	11.942
05/03/2039 00:00:00	♏	27°21'12" ♂	17°02'58"	-02°34'54"	00°06'39"	0.003
05/03/2039 00:00:00	♏	28°01'21" ♀	23°25'10"	00°00'00"	-00°00'37"	0.003
05/03/2039 00:00:00	♏	24°29'47" ♂	16°10'28"	-02°47'56"	-02°10'51"	0.003
05/03/2039 00:00:00	X	27°51'04" ♀	03°23'27"	-07°49'29"	00°00'29"	94.924
05/03/2039 00:00:00	Y	09°29'17" ♀	10°29'13"	-11°30'14"	00°00'09"	80.087
06/03/2039 00:00:00	♏	15°15'44" ♀	-05°48'24"	00°00'00"	01°00'05"	0.992
06/03/2039 00:00:00	♏	17°26'32" ♀	23°58'04"	01°41'05"	12°26'17"	0.003
06/03/2039 00:00:00	♏	23°30'13" ♀	00°42'22"	03°34'34"	-00°41'29"	0.669
06/03/2039 00:00:00	♏	17°57'00" ♀	06°42'30"	-00°21'31"	01°12'52"	1.318
06/03/2039 00:00:00	♏	09°54'27" ♀	-18°45'43"	-01°02'16"	00°45'58"	2.114
06/03/2039 00:00:00	♏	24°06'39" ♀	14°34'18"	01°09'19"	-00°06'56"	4.429
06/03/2039 00:00:00	♏	26°45'30" ♀	03°31'24"	02°26'08"	-00°04'35"	8.478
06/03/2039 00:00:00	♏	24°59'54" ♀	21°39'58"	00°32'52"	-00°01'23"	17.988
06/03/2039 00:00:00	♏	29°25'52" ♀	09°41'10"	-01°41'29"	00°01'44"	30.519
06/03/2039 00:00:00	♏	24°24'11" ♀	-22°09'20"	-09°19'35"	00°01'39"	39.700
06/03/2039 00:00:00	♏	27°59'52" ♀	23°25'09"	00°00'00"	-00°02'29"	0.003
06/03/2039 00:00:00	♏	28°08'28" ♀	17°07'03"	-06°18'15"	00°00'09"	11.957

Ephemerides year 2039

06/03/2039 00:00:00	☾	27°27'52"	♋	17°05'12"	-02°34'08"	00°06'39"	0.003
06/03/2039 00:00:00	♁	27°59'52"	♈	23°25'09"	00°00'00"	-00°02'29"	0.003
06/03/2039 00:00:00	♁	21°57'30"	♋	15°22'34"	-02°58'33"	-02°53'06"	0.003
06/03/2039 00:00:00	X	27°51'33"	♈	03°23'42"	-07°49'24"	00°00'29"	94.936
06/03/2039 00:00:00	Y	09°29'27"	♈	10°29'23"	-11°30'05"	00°00'10"	80.104
07/03/2039 00:00:00	☉	16°15'48"	♈	-05°25'07"	00°00'00"	01°00'03"	0.992
07/03/2039 00:00:00	☾	00°03'14"	♋	22°45'23"	02°41'01"	12°47'39"	0.003
07/03/2039 00:00:00	♀	22°45'31"	♈	00°28'11"	03°38'19"	-00°47'43"	0.655
07/03/2039 00:00:00	♀	19°09'50"	♈	07°12'57"	-00°18'30"	01°12'48"	1.312
07/03/2039 00:00:00	♂	10°40'26"	♋	-18°33'44"	-01°02'48"	00°45'59"	2.109
07/03/2039 00:00:00	♃	23°59'45"	♋	14°36'36"	01°09'19"	-00°06'50"	4.435
07/03/2039 00:00:00	♃	26°40'53"	♈	03°33'20"	02°26'14"	-00°04'37"	8.475
07/03/2039 00:00:00	♃	24°58'32"	♈	21°40'12"	00°32'51"	-00°01'20"	18.001
07/03/2039 00:00:00	♃	29°27'37"	♈	09°41'49"	-01°41'26"	00°01'45"	30.531
07/03/2039 00:00:00	♃	24°25'51"	♋	-22°08'54"	-09°19'44"	00°01'39"	39.694
07/03/2039 00:00:00	♁	27°56'09"	♈	23°25'06"	00°00'00"	-00°05'01"	0.003
07/03/2039 00:00:00	♃	28°08'40"	♈	17°07'30"	-06°17'48"	00°00'14"	11.971
07/03/2039 00:00:00	☾	27°34'32"	♋	17°07'26"	-02°33'22"	00°06'39"	0.003
07/03/2039 00:00:00	♁	27°56'09"	♈	23°25'06"	00°00'00"	-00°05'01"	0.003

Ephemerides year 2039

07/03/2039 00:00:00	T♄	18°47'32" ♄	14°20'39"	-03°11'08"	-03°23'28"	0.003
07/03/2039 00:00:00	X	27°52'03" ♄	03°23'58"	-07°49'18"	00°00'30"	94.947
07/03/2039 00:00:00	Y	09°29'38" ♀	10°29'34"	-11°29'56"	00°00'11"	80.120
08/03/2039 00:00:00	☉	17°15'51" ♀	-05°01'47"	00°00'00"	01°00'01"	0.992
08/03/2039 00:00:00	☾	13°02'40" ♀	20°19'10"	03°34'21"	13°11'29"	0.003
08/03/2039 00:00:00	♀	21°55'11" ♀	00°09'57"	03°40'01"	-00°52'44"	0.643
08/03/2039 00:00:00	♀	20°22'37" ♄	07°43'15"	-00°15'28"	01°12'44"	1.307
08/03/2039 00:00:00	♂	11°26'27" ♁	-18°21'34"	-01°03'19"	00°46'01"	2.104
08/03/2039 00:00:00	♃	23°52'58" ♀	14°38'51"	01°09'19"	-00°06'44"	4.441
08/03/2039 00:00:00	♅	26°36'15" ♄	03°35'16"	02°26'20"	-00°04'38"	8.472
08/03/2039 00:00:00	♁	24°57'13" ♄	21°40'25"	00°32'50"	-00°01'17"	18.014
08/03/2039 00:00:00	♆	29°29'23" ♄	09°42'29"	-01°41'24"	00°01'46"	30.543
08/03/2039 00:00:00	♁	24°27'30" ♁	-22°08'28"	-09°19'53"	00°01'38"	39.689
08/03/2039 00:00:00	♁	27°49'44" ♀	23°24'59"	00°00'00"	-00°07'47"	0.003
08/03/2039 00:00:00	♁	28°08'57" ♀	17°07'57"	-06°17'22"	00°00'19"	11.986
08/03/2039 00:00:00	♁	27°41'12" ♄	17°09'40"	-02°32'36"	00°06'39"	0.003
08/03/2039 00:00:00	T♁	27°49'44" ♀	23°24'59"	00°00'00"	-00°07'47"	0.003
08/03/2039 00:00:00	T♄	15°19'31" ♄	13°10'19"	-03°24'04"	-03°27'22"	0.003
08/03/2039 00:00:00	X	27°52'34" ♄	03°24'14"	-07°49'13"	00°00'30"	94.958

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08/03/2039 00:00:00	Y	09°29'49" ♀	10°29'45"	-11°29'47"	00°00'11"	80.136
09/03/2039 00:00:00	☉	18°15'51" ♃	-04°38'22"	00°00'00"	00°59'59"	0.993
09/03/2039 00:00:00	☾	26°26'22" ♁	16°43'58"	04°17'32"	13°35'45"	0.003
09/03/2039 00:00:00	♀	21°00'28" ♃	-00°11'52"	03°39'37"	-00°56'27"	0.634
09/03/2039 00:00:00	♀	21°35'19" ♃	08°13'22"	-00°12'22"	01°12'39"	1.301
09/03/2039 00:00:00	♂	12°12'28" ♁	-18°09'13"	-01°03'50"	00°46'02"	2.099
09/03/2039 00:00:00	♃	23°46'17" ♁	14°41'03"	01°09'18"	-00°06'37"	4.448
09/03/2039 00:00:00	♃	26°31'36" ♃	03°37'12"	02°26'26"	-00°04'39"	8.469
09/03/2039 00:00:00	♃	24°55'57" ♃	21°40'38"	00°32'49"	-00°01'14"	18.027
09/03/2039 00:00:00	♃	29°31'10" ♃	09°43'08"	-01°41'22"	00°01'47"	30.554
09/03/2039 00:00:00	♃	24°29'08" ♁	-22°08'03"	-09°20'02"	00°01'37"	39.683
09/03/2039 00:00:00	♁	27°40'40" ♃	23°24'50"	00°00'00"	-00°10'15"	0.003
09/03/2039 00:00:00	♃	28°09'19" ♀	17°08'24"	-06°16'55"	00°00'24"	12.000
09/03/2039 00:00:00	♃	27°47'51" ♃	17°11'54"	-02°31'50"	00°06'39"	0.003
09/03/2039 00:00:00	T♁	27°40'40" ♃	23°24'50"	00°00'00"	-00°10'15"	0.003
09/03/2039 00:00:00	T♃	12°02'59" ♃	12°01'40"	-03°35'25"	-03°01'13"	0.003
09/03/2039 00:00:00	X	27°53'04" ♃	03°24'30"	-07°49'07"	00°00'30"	94.969
09/03/2039 00:00:00	Y	09°30'02" ♀	10°29'56"	-11°29'38"	00°00'12"	80.152
10/03/2039 00:00:00	☉	19°15'50" ♃	-04°14'54"	00°00'00"	00°59'57"	0.993

Ephemerides year 2039

10/03/2039 00:00:00	♃	10°13'33"	♍	12°09'29"	♈	04°47'05"	♋	13°58'04"	0.003
10/03/2039 00:00:00	♆	20°02'44"	♈	-00°36'45"	♈	03°37'09"	♏	-00°58'47"	0.626
10/03/2039 00:00:00	♀	22°47'57"	♈	08°43'18"	♏	-00°09'15"	♈	01°12'35"	1.295
10/03/2039 00:00:00	♂	12°58'31"	♏	-17°56'41"	♏	-01°04'21"	♈	00°46'03"	2.095
10/03/2039 00:00:00	♃	23°39'43"	♏	14°43'13"	♈	01°09'17"	♏	-00°06'30"	4.455
10/03/2039 00:00:00	♃	26°26'56"	♍	03°39'09"	♍	02°26'31"	♏	-00°04'41"	8.467
10/03/2039 00:00:00	♃	24°54'44"	♏	21°40'50"	♏	00°32'48"	♏	-00°01'11"	18.041
10/03/2039 00:00:00	♃	29°32'59"	♈	09°43'49"	♏	-01°41'20"	♈	00°01'49"	30.566
10/03/2039 00:00:00	♃	24°30'45"	♏	-22°07'38"	♏	-09°20'11"	♈	00°01'37"	39.677
10/03/2039 00:00:00	♁	27°29'31"	♈	23°24'38"	♈	00°00'00"	♏	-00°11'52"	0.003
10/03/2039 00:00:00	♃	28°09'45"	♈	17°08'51"	♏	-06°16'28"	♈	00°00'29"	12.015
10/03/2039 00:00:00	♁	27°54'31"	♏	17°14'08"	♏	-02°31'04"	♈	00°06'39"	0.003
10/03/2039 00:00:00	♁	27°29'31"	♈	23°24'38"	♈	00°00'00"	♏	-00°11'52"	0.003
10/03/2039 00:00:00	♁	09°23'28"	♏	11°04'34"	♏	-03°43'58"	♏	-02°16'11"	0.003
10/03/2039 00:00:00	X	27°53'35"	♈	03°24'45"	♏	-07°49'02"	♈	00°00'31"	94.980
10/03/2039 00:00:00	Y	09°30'15"	♈	10°30'07"	♏	-11°29'29"	♈	00°00'13"	80.169
11/03/2039 00:00:00	♁	20°15'46"	♈	-03°51'23"	♈	00°00'00"	♈	00°59'55"	0.993
11/03/2039 00:00:00	♃	24°21'05"	♍	06°49'54"	♈	04°59'59"	♋	14°16'06"	0.002
11/03/2039 00:00:00	♆	19°03'21"	♈	-01°04'05"	♈	03°32'38"	♏	-00°59'43"	0.620

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11/03/2039 00:00:00	♀	24°00'30"	♄	09°13'03"	-00°06'05"	01°12'31"	1.290
11/03/2039 00:00:00	♂	13°44'35"	♊	-17°43'57"	-01°04'51"	00°46'04"	2.090
11/03/2039 00:00:00	♃	23°33'17"	♏	14°45'20"	01°09'16"	-00°06'23"	4.462
11/03/2039 00:00:00	♅	26°22'14"	♍	03°41'05"	02°26'36"	-00°04'42"	8.465
11/03/2039 00:00:00	♁	24°53'33"	♎	21°41'02"	00°32'47"	-00°01'09"	18.054
11/03/2039 00:00:00	♃	29°34'49"	♄	09°44'29"	-01°41'18"	00°01'50"	30.577
11/03/2039 00:00:00	♁	24°32'22"	♊	-22°07'13"	-09°20'20"	00°01'36"	39.671
11/03/2039 00:00:00	♁	27°17'18"	♋	23°24'24"	00°00'00"	-00°12'18"	0.003
11/03/2039 00:00:00	♃	28°10'17"	♄	17°09'18"	-06°16'01"	00°00'34"	12.030
11/03/2039 00:00:00	♁	28°01'11"	♏	17°16'21"	-02°30'17"	00°06'39"	0.003
11/03/2039 00:00:00	T♁	27°17'18"	♋	23°24'24"	00°00'00"	-00°12'18"	0.003
11/03/2039 00:00:00	T♁	07°30'36"	♏	10°23'32"	-03°49'35"	-01°31'03"	0.003
11/03/2039 00:00:00	X	27°54'07"	♄	03°25'01"	-07°48'57"	00°00'31"	94.990
11/03/2039 00:00:00	Y	09°30'28"	♄	10°30'18"	-11°29'19"	00°00'14"	80.185
12/03/2039 00:00:00	♁	21°15'41"	♋	-03°27'49"	00°00'00"	00°59'53"	0.993
12/03/2039 00:00:00	♃	08°43'44"	♁	01°02'58"	04°54'18"	14°28'03"	0.002
12/03/2039 00:00:00	♁	18°03'43"	♋	-01°33'13"	03°26'11"	-00°59'19"	0.617
12/03/2039 00:00:00	♀	25°12'59"	♄	09°42'35"	-00°02'54"	01°12'26"	1.284
12/03/2039 00:00:00	♂	14°30'40"	♊	-17°31'03"	-01°05'22"	00°46'05"	2.085

Ephemerides year 2039

12/03/2039 00:00:00	♈	23°26'57"	♁	14°47'24"	♈	01°09'15"	♁	-00°06'15"	4.469
12/03/2039 00:00:00	♉	26°17'32"	♁	03°43'02"	♉	02°26'41"	♁	-00°04'42"	8.464
12/03/2039 00:00:00	♊	24°52'26"	♁	21°41'13"	♊	00°32'46"	♁	-00°01'06"	18.068
12/03/2039 00:00:00	♋	29°36'40"	♁	09°45'10"	♋	-01°41'16"	♁	00°01'51"	30.588
12/03/2039 00:00:00	♌	24°33'59"	♁	-22°06'49"	♌	-09°20'30"	♁	00°01'35"	39.664
12/03/2039 00:00:00	♍	27°05'20"	♁	23°24'08"	♍	00°00'00"	♁	-00°11'24"	0.003
12/03/2039 00:00:00	♎	28°10'54"	♁	17°09'46"	♎	-06°15'35"	♁	00°00'39"	12.044
12/03/2039 00:00:00	♏	28°07'50"	♁	17°18'34"	♏	-02°29'31"	♁	00°06'39"	0.003
12/03/2039 00:00:00	♐	27°05'20"	♁	23°24'08"	♐	00°00'00"	♁	-00°11'24"	0.003
12/03/2039 00:00:00	♑	06°15'57"	♁	09°56'06"	♑	-03°53'08"	♁	-01°01'46"	0.003
12/03/2039 00:00:00	X	27°54'39"	♁	03°25'17"	X	-07°48'52"	♁	00°00'31"	95.001
12/03/2039 00:00:00	Y	09°30'43"	♁	10°30'29"	Y	-11°29'10"	♁	00°00'14"	80.201
13/03/2039 00:00:00	♈	22°15'33"	♁	-03°04'13"	♈	00°00'00"	♁	00°59'51"	0.994
13/03/2039 00:00:00	♉	23°14'53"	♁	-04°51'08"	♉	04°29'41"	♁	14°33'05"	0.002
13/03/2039 00:00:00	♊	17°05'08"	♁	-02°03'32"	♊	03°17'58"	♁	-00°57'38"	0.615
13/03/2039 00:00:00	♋	26°25'23"	♁	10°11'54"	♋	00°00'18"	♁	01°12'22"	1.278
13/03/2039 00:00:00	♌	15°16'46"	♁	-17°17'58"	♌	-01°05'52"	♁	00°46'06"	2.080
13/03/2039 00:00:00	♍	23°20'46"	♁	14°49'25"	♍	01°09'13"	♁	-00°06'07"	4.477
13/03/2039 00:00:00	♎	26°12'49"	♁	03°44'58"	♎	02°26'45"	♁	-00°04'43"	8.463

Ephemerides year 2039

13/03/2039 00:00:00	♃	24°51'21"	♉	21°41'24"	00°32'45"	-00°01'03"	18.082
13/03/2039 00:00:00	♃	29°38'32"	♉	09°45'51"	-01°41'13"	00°01'52"	30.599
13/03/2039 00:00:00	♃	24°35'34"	♉	-22°06'25"	-09°20'40"	00°01'35"	39.657
13/03/2039 00:00:00	♃	26°54'53"	♉	23°23'54"	00°00'00"	-00°09'20"	0.003
13/03/2039 00:00:00	♃	28°11'36"	♉	17°10'13"	-06°15'08"	00°00'44"	12.059
13/03/2039 00:00:00	♃	28°14'30"	♉	17°20'47"	-02°28'44"	00°06'39"	0.003
13/03/2039 00:00:00	T♃	26°54'53"	♉	23°23'54"	00°00'00"	-00°09'20"	0.003
13/03/2039 00:00:00	T♃	05°19'22"	♉	09°35'01"	-03°55'54"	-00°55'04"	0.003
13/03/2039 00:00:00	X	27°55'11"	♉	03°25'33"	-07°48'46"	00°00'32"	95.011
13/03/2039 00:00:00	Y	09°30'58"	♉	10°30'40"	-11°29'01"	00°00'15"	80.217
14/03/2039 00:00:00	♃	23°15'24"	♉	-02°40'35"	00°00'00"	00°59'50"	0.994
14/03/2039 00:00:00	♃	07°47'43"	♉	-10°30'57"	03°47'32"	14°31'35"	0.002
14/03/2039 00:00:00	♃	16°08'48"	♉	-02°34'22"	03°08'08"	-00°54'49"	0.615
14/03/2039 00:00:00	♃	27°37'43"	♉	10°40'59"	00°03'33"	01°12'17"	1.272
14/03/2039 00:00:00	♃	16°02'53"	♉	-17°04'43"	-01°06'21"	00°46'07"	2.076
14/03/2039 00:00:00	♃	23°14'42"	♉	14°51'23"	01°09'11"	-00°05'59"	4.484
14/03/2039 00:00:00	♃	26°08'05"	♉	03°46'55"	02°26'50"	-00°04'43"	8.462
14/03/2039 00:00:00	♃	24°50'20"	♉	21°41'34"	00°32'44"	-00°01'00"	18.096
14/03/2039 00:00:00	♃	29°40'25"	♉	09°46'33"	-01°41'12"	00°01'53"	30.609

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14/03/2039 00:00:00	♁	24°37'09"	♊	-22°06'02"	-09°20'50"	00°01'34"	39.650
14/03/2039 00:00:00	♁	26°46'53"	♊	23°23'43"	00°00'00"	-00°06'33"	0.003
14/03/2039 00:00:00	♁	28°12'22"	♊	17°10'40"	-06°14'41"	00°00'49"	12.074
14/03/2039 00:00:00	♁	28°21'10"	♊	17°23'00"	-02°27'58"	00°06'39"	0.003
14/03/2039 00:00:00	♁	26°46'53"	♊	23°23'43"	00°00'00"	-00°06'33"	0.003
14/03/2039 00:00:00	♁	04°20'00"	♊	09°12'28"	-03°59'02"	-01°05'15"	0.003
14/03/2039 00:00:00	X	27°55'43"	♊	03°25'49"	-07°48'41"	00°00'32"	95.020
14/03/2039 00:00:00	Y	09°31'14"	♊	10°30'51"	-11°28'52"	00°00'16"	80.233
15/03/2039 00:00:00	♁	24°15'14"	♊	-02°16'54"	00°00'00"	00°59'48"	0.994
15/03/2039 00:00:00	♁	22°16'19"	♊	-15°34'46"	02°50'51"	14°24'52"	0.002
15/03/2039 00:00:00	♁	15°15'48"	♊	-03°05'08"	02°56'55"	-00°51'02"	0.617
15/03/2039 00:00:00	♁	28°49'58"	♊	11°09'50"	00°06'50"	01°12'13"	1.266
15/03/2039 00:00:00	♁	16°49'02"	♊	-16°51'17"	-01°06'51"	00°46'09"	2.071
15/03/2039 00:00:00	♁	23°08'46"	♊	14°53'18"	01°09'09"	-00°05'51"	4.493
15/03/2039 00:00:00	♁	26°03'21"	♊	03°48'51"	02°26'53"	-00°04'44"	8.461
15/03/2039 00:00:00	♁	24°49'21"	♊	21°41'43"	00°32'43"	-00°00'57"	18.111
15/03/2039 00:00:00	♁	29°42'20"	♊	09°47'15"	-01°41'10"	00°01'55"	30.619
15/03/2039 00:00:00	♁	24°38'44"	♊	-22°05'39"	-09°21'00"	00°01'34"	39.643
15/03/2039 00:00:00	♁	26°41'47"	♊	23°23'35"	00°00'00"	-00°03'41"	0.003

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15/03/2039 00:00:00	♁	28°13'14" ♀	17°11'07"	-06°14'15"	00°00'54"	12.089
15/03/2039 00:00:00	♁	28°27'49" ♀	17°25'13"	-02°27'11"	00°06'39"	0.003
15/03/2039 00:00:00	T♁	26°41'47" ♀r	23°23'35"		00°00'00" -00°03'41"	0.003
15/03/2039 00:00:00	T♁	03°09'44" ♀r	08°45'24"		-04°02'52" -01°12'28"	0.003
15/03/2039 00:00:00	X	27°56'16" ♀	03°26'06"		-07°48'36" 00°00'33"	95.030
15/03/2039 00:00:00	Y	09°31'31" ♀	10°31'02"		-11°28'43" 00°00'17"	80.249
16/03/2039 00:00:00	♁	25°15'01" ♀	-01°53'13"	00°00'00"	00°59'46"	0.994
16/03/2039 00:00:00	♁	06°36'21" ♀	-19°42'09"	01°43'48"	14°14'46"	0.002
16/03/2039 00:00:00	♁	14°27'00" ♀r	-03°35'19"	02°44'32"	-00°46'26"	0.620
16/03/2039 00:00:00	♁	00°02'09" ♀	11°38'26"	00°10'08"	01°12'08"	1.260
16/03/2039 00:00:00	♁	17°35'12" ♀	-16°37'41"	-01°07'20"	00°46'10"	2.066
16/03/2039 00:00:00	♁	23°02'59" ♀r	14°55'10"	01°09'06"	-00°05'43"	4.501
16/03/2039 00:00:00	♁	25°58'36" ♀r	03°50'47"	02°26'57"	-00°04'44"	8.461
16/03/2039 00:00:00	♁	24°48'25" ♀r	21°41'52"	00°32'41"	-00°00'53"	18.125
16/03/2039 00:00:00	♁	29°44'15" ♀	09°47'57"	-01°41'08"	00°01'56"	30.630
16/03/2039 00:00:00	♁	24°40'17" ♀	-22°05'16"	-09°21'11"	00°01'33"	39.635
16/03/2039 00:00:00	♁	26°39'20" ♀r	23°23'31"	00°00'00"	-00°01'22"	0.003
16/03/2039 00:00:00	♁	28°14'11" ♀	17°11'35"	-06°13'48"	00°00'59"	12.104
16/03/2039 00:00:00	♁	28°34'29" ♀	17°27'25"	-02°26'24"	00°06'39"	0.003

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16/03/2039 00:00:00	T♄	26°39'20"	♊r	23°23'31"	00°00'00"	-00°01'22"	0.003
16/03/2039 00:00:00	T♄	02°05'34"	♏r	08°20'25"	-04°06'22"	-00°48'29"	0.003
16/03/2039 00:00:00	X	27°56'50"	♏	03°26'22"	-07°48'32"	00°00'33"	95.039
16/03/2039 00:00:00	Y	09°31'49"	♊	10°31'13"	-11°28'34"	00°00'18"	80.265
17/03/2039 00:00:00	☉	26°14'47"	♈	-01°29'30"	-00°00'00"	00°59'45"	0.995
17/03/2039 00:00:00	☾	20°45'20"	♏	-22°35'42"	00°31'06"	14°03'03"	0.002
17/03/2039 00:00:00	☿	13°43'08"	♈r	-04°04'26"	02°31'11"	-00°41'11"	0.625
17/03/2039 00:00:00	♀	01°14'15"	♏	12°06'45"	00°13'27"	01°12'04"	1.254
17/03/2039 00:00:00	♂	18°21'22"	♏	-16°23'55"	-01°07'49"	00°46'11"	2.061
17/03/2039 00:00:00	♃	22°57'20"	♏r	14°56'59"	01°09'04"	-00°05'34"	4.510
17/03/2039 00:00:00	♅	25°53'52"	♏r	03°52'43"	02°27'00"	-00°04'44"	8.461
17/03/2039 00:00:00	♁	24°47'33"	♏r	21°42'00"	00°32'40"	-00°00'50"	18.140
17/03/2039 00:00:00	♂	29°46'12"	♏	09°48'39"	-01°41'06"	00°01'57"	30.639
17/03/2039 00:00:00	♁	24°41'50"	♏	-22°04'54"	-09°21'21"	00°01'32"	39.627
17/03/2039 00:00:00	♁	26°38'41"	♊r	23°23'30"	00°00'00"	-00°00'07"	0.003
17/03/2039 00:00:00	♁	28°15'13"	♊	17°12'02"	-06°13'21"	00°01'04"	12.119
17/03/2039 00:00:00	♁	28°41'09"	♏	17°29'38"	-02°25'38"	00°06'39"	0.003
17/03/2039 00:00:00	T♄	26°38'41"	♊r	23°23'30"	00°00'00"	-00°00'07"	0.003
17/03/2039 00:00:00	T♄	01°49'14"	♏	08°13'57"	-04°07'20"	00°23'53"	0.003

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17/03/2039 00:00:00	X	27°57'24" ♀	03°26'38"	-07°48'27"	00°00'34"	95.048
17/03/2039 00:00:00	Y	09°32'07" ♀	10°31'25"	-11°28'26"	00°00'18"	80.280
18/03/2039 00:00:00	☉	27°14'32" ♀	-01°05'47"	-00°00'00"	00°59'43"	0.995
18/03/2039 00:00:00	☾	04°42'23" ♀	-24°03'31"	-00°42'30"	13°51'03"	0.002
18/03/2039 00:00:00	♁	13°04'46" ♀	-04°32'05"	02°17'07"	-00°35'29"	0.631
18/03/2039 00:00:00	♂	02°26'17" ♀	12°34'48"	00°16'48"	01°11'59"	1.248
18/03/2039 00:00:00	♂	19°07'34" ♀	-16°09'59"	-01°08'18"	00°46'12"	2.056
18/03/2039 00:00:00	♃	22°51'50" ♀	14°58'44"	01°09'01"	-00°05'25"	4.518
18/03/2039 00:00:00	♄	25°49'07" ♀	03°54'39"	02°27'03"	-00°04'44"	8.461
18/03/2039 00:00:00	♅	24°46'44" ♀	21°42'08"	00°32'39"	-00°00'47"	18.155
18/03/2039 00:00:00	♆	29°48'10" ♀	09°49'22"	-01°41'04"	00°01'58"	30.649
18/03/2039 00:00:00	♇	24°43'23" ♀	-22°04'33"	-09°21'32"	00°01'31"	39.619
18/03/2039 00:00:00	♈	26°38'38" ♀	23°23'30"	00°00'00"	-00°00'13"	0.003
18/03/2039 00:00:00	♉	28°16'20" ♀	17°12'30"	-06°12'55"	00°01'09"	12.133
18/03/2039 00:00:00	♊	28°47'49" ♀	17°31'50"	-02°24'51"	00°06'39"	0.003
18/03/2039 00:00:00	T♈	26°38'38" ♀	23°23'30"	00°00'00"	-00°00'13"	0.003
18/03/2039 00:00:00	T♉	03°05'56" ♀	08°43'37"	-04°03'23"	02°13'11"	0.003
18/03/2039 00:00:00	X	27°57'58" ♀	03°26'55"	-07°48'22"	00°00'34"	95.057
18/03/2039 00:00:00	Y	09°32'27" ♀	10°31'36"	-11°28'17"	00°00'19"	80.296

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19/03/2039 00:00:00	♁	28°14'14" ♈	-00°42'03"	-00°00'00"	00°59'41"	0.995
19/03/2039 00:00:00	♃	18°27'37" ♉	-24°01'16"	♁-01°52'34"	13°39'29"	0.003
19/03/2039 00:00:00	♄	12°32'15" ♊	-04°57'58"	02°02'32"	-00°29'29"	0.638
19/03/2039 00:00:00	♅	03°38'14" ♋	13°02'34"	00°20'10"	01°11'54"	1.242
19/03/2039 00:00:00	♆	19°53'47" ♌	-15°55'54"	-01°08'46"	00°46'13"	2.052
19/03/2039 00:00:00	♇	22°46'28" ♍	15°00'27"	01°08'58"	-00°05'16"	4.528
19/03/2039 00:00:00	♈	25°44'23" ♎	03°56'34"	02°27'05"	-00°04'44"	8.461
19/03/2039 00:00:00	♉	24°45'57" ♏	21°42'15"	00°32'38"	-00°00'44"	18.170
19/03/2039 00:00:00	♊	29°50'09" ♐	09°50'06"	-01°41'02"	00°01'59"	30.658
19/03/2039 00:00:00	♋	24°44'54" ♑	-22°04'12"	-09°21'44"	00°01'31"	39.611
19/03/2039 00:00:00	♌	26°37'47" ♒	23°23'29"	00°00'00"	-00°01'39"	0.003
19/03/2039 00:00:00	♍	28°17'32" ♓	17°12'57"	-06°12'28"	00°01'14"	12.148
19/03/2039 00:00:00	♎	28°54'29" ♈	17°34'02"	-02°24'04"	00°06'39"	0.003
19/03/2039 00:00:00	♏	26°37'47" ♉	23°23'29"	00°00'00"	-00°01'39"	0.003
19/03/2039 00:00:00	♐	06°16'41" ♋	09°56'38"	-03°52'49"	04°05'42"	0.003
19/03/2039 00:00:00	♑	27°58'33" ♌	03°27'11"	-07°48'17"	00°00'34"	95.066
19/03/2039 00:00:00	♒	09°32'47" ♍	10°31'47"	-11°28'08"	00°00'20"	80.312
20/03/2039 00:00:00	♁	29°13'55" ♈	-00°18'19"	-00°00'00"	00°59'40"	0.996
20/03/2039 00:00:00	♃	02°01'34" ♉	-22°32'57"	-02°55'12"	13°28'29"	0.003

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20/03/2039 00:00:00	♀	12°05'51" ♋	-05°21'49"	01°47'36"	-00°23'18"	0.646
20/03/2039 00:00:00	♀	04°50'06" ♋	13°30'02"	00°23'33"	01°11'49"	1.236
20/03/2039 00:00:00	♂	20°40'00" ♎	-15°41'39"	-01°09'14"	00°46'13"	2.047
20/03/2039 00:00:00	♋	22°41'16" ♎	15°02'06"	01°08'54"	-00°05'07"	4.537
20/03/2039 00:00:00	♌	25°39'39" ♎	03°58'29"	02°27'07"	-00°04'43"	8.462
20/03/2039 00:00:00	♍	24°45'14" ♎	21°42'22"	00°32'37"	-00°00'41"	18.185
20/03/2039 00:00:00	♎	29°52'09" ♎	09°50'49"	-01°41'01"	00°02'00"	30.667
20/03/2039 00:00:00	♏	24°46'25" ♎	-22°03'51"	-09°21'55"	00°01'30"	39.602
20/03/2039 00:00:00	♏	26°34'57" ♏	23°23'25"	00°00'00"	-00°04'07"	0.003
20/03/2039 00:00:00	♏	28°18'48" ♏	17°13'25"	-06°12'02"	00°01'19"	12.163
20/03/2039 00:00:00	♏	29°01'08" ♏	17°36'14"	-02°23'17"	00°06'39"	0.003
20/03/2039 00:00:00	T♏	26°34'57" ♏	23°23'25"	00°00'00"	-00°04'07"	0.003
20/03/2039 00:00:00	T♏	11°06'54" ♏	11°44'47"	-03°35'17"	05°27'21"	0.003
20/03/2039 00:00:00	X	27°59'07" ♏	03°27'28"	-07°48'13"	00°00'35"	95.074
20/03/2039 00:00:00	Y	09°33'07" ♏	10°31'59"	-11°27'59"	00°00'21"	80.327
21/03/2039 00:00:00	♏	00°13'35" ♏	00°05'23"	-00°00'00"	00°59'38"	0.996
21/03/2039 00:00:00	♏	15°24'43" ♎	-19°49'36"	-03°47'13"	13°17'48"	0.003
21/03/2039 00:00:00	♀	11°45'40" ♋	-05°43'27"	01°32'30"	-00°17'03"	0.655
21/03/2039 00:00:00	♀	06°01'54" ♋	13°57'11"	00°26'57"	01°11'44"	1.230

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21/03/2039 00:00:00	♂	21°26'15" ♊	-15°27'14"	-01°09'42"	00°46'14"	2.042
21/03/2039 00:00:00	♃	22°36'13" ♏	15°03'42"	01°08'51"	-00°04'58"	4.547
21/03/2039 00:00:00	♅	25°34'55" ♍	04°00'23"	02°27'09"	-00°04'43"	8.464
21/03/2039 00:00:00	♁	24°44'34" ♉	21°42'28"	00°32'36"	-00°00'38"	18.200
21/03/2039 00:00:00	♆	29°54'09" ♏	09°51'33"	-01°40'59"	00°02'01"	30.676
21/03/2039 00:00:00	♁	24°47'54" ♊	-22°03'31"	-09°22'07"	00°01'29"	39.594
21/03/2039 00:00:00	♁	26°29'21" ♉	23°23'16"	00°00'00"	-00°07'07"	0.003
21/03/2039 00:00:00	♃	28°20'10" ♉	17°13'52"	-06°11'35"	00°01'23"	12.178
21/03/2039 00:00:00	♁	29°07'48" ♏	17°38'25"	-02°22'30"	00°06'39"	0.003
21/03/2039 00:00:00	♁♁	26°29'21" ♉	23°23'16"	00°00'00"	-00°07'07"	0.003
21/03/2039 00:00:00	♁♁	16°54'07" ♏	13°48'31"	-03°12'09"	05°57'42"	0.003
21/03/2039 00:00:00	X	27°59'43" ♏	03°27'44"	-07°48'08"	00°00'35"	95.082
21/03/2039 00:00:00	Y	09°33'29" ♉	10°32'11"	-11°27'50"	00°00'21"	80.343
22/03/2039 00:00:00	♁	01°13'12" ♏	00°29'06"	-00°00'00"	00°59'36"	0.996
22/03/2039 00:00:00	♁	28°37'08" ♊	-16°06'29"	-04°26'13"	13°06'58"	0.003
22/03/2039 00:00:00	♁	11°31'42" ♏	-06°02'44"	01°17'23"	-00°10'51"	0.665
22/03/2039 00:00:00	♀	07°13'36" ♏	14°24'01"	00°30'22"	01°11'39"	1.224
22/03/2039 00:00:00	♂	22°12'29" ♊	-15°12'41"	-01°10'09"	00°46'15"	2.037
22/03/2039 00:00:00	♃	22°31'20" ♏	15°05'14"	01°08'47"	-00°04'48"	4.556

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22/03/2039 00:00:00	♃	25°30'12" ♎	04°02'17"	02°27'11"	-00°04'42"	8.465
22/03/2039 00:00:00	♃	24°43'57" ♏	21°42'33"	00°32'34"	-00°00'35"	18.215
22/03/2039 00:00:00	♃	29°56'11" ♏	09°52'17"	-01°40'58"	00°02'02"	30.685
22/03/2039 00:00:00	♃	24°49'23" ♏	-22°03'11"	-09°22'18"	00°01'28"	39.585
22/03/2039 00:00:00	♃	26°20'44" ♏	23°23'02"	00°00'00"	-00°10'03"	0.003
22/03/2039 00:00:00	♃	28°21'36" ♏	17°14'19"	-06°11'09"	00°01'28"	12.193
22/03/2039 00:00:00	♃	29°14'28" ♏	17°40'37"	-02°21'43"	00°06'39"	0.003
22/03/2039 00:00:00	♃	26°20'44" ♏	23°23'02"	00°00'00"	-00°10'03"	0.003
22/03/2039 00:00:00	♃	22°43'58" ♏	15°45'46"	-02°46'41"	05°33'28"	0.003
22/03/2039 00:00:00	X	28°00'18" ♏	03°28'01"	-07°48'04"	00°00'35"	95.090
22/03/2039 00:00:00	Y	09°33'51" ♏	10°32'22"	-11°27'42"	00°00'22"	80.358
23/03/2039 00:00:00	♃	02°12'48" ♏	00°52'47"	-00°00'00"	00°59'34"	0.996
23/03/2039 00:00:00	♃	11°38'29" ♏	-11°40'17"	-04°50'40"	12°55'36"	0.003
23/03/2039 00:00:00	♃	11°23'54" ♏	-06°19'35"	01°02'21"	-00°04'46"	0.676
23/03/2039 00:00:00	♃	08°25'13" ♏	14°50'30"	00°33'48"	01°11'34"	1.218
23/03/2039 00:00:00	♃	22°58'45" ♏	-14°57'59"	-01°10'37"	00°46'15"	2.033
23/03/2039 00:00:00	♃	22°26'36" ♏	15°06'43"	01°08'43"	-00°04'39"	4.567
23/03/2039 00:00:00	♃	25°25'30" ♏	04°04'10"	02°27'12"	-00°04'41"	8.467
23/03/2039 00:00:00	♃	24°43'23" ♏	21°42'38"	00°32'33"	-00°00'32"	18.231

Ephemerides year 2039

23/03/2039 00:00:00	♁	29°58'14"	♄	09°53'01"	-01°40'56"	00°02'02"	30.693
23/03/2039 00:00:00	♁	24°50'51"	♊	-22°02'52"	-09°22'30"	00°01'27"	39.575
23/03/2039 00:00:00	♁	26°09'26"	♄	23°22'43"	00°00'00"	-00°12'22"	0.003
23/03/2039 00:00:00	♁	28°23'07"	♄	17°14'47"	-06°10'43"	00°01'33"	12.208
23/03/2039 00:00:00	♁	29°21'07"	♄	17°42'48"	-02°20'55"	00°06'39"	0.003
23/03/2039 00:00:00	T♁	26°09'26"	♄	23°22'43"	00°00'00"	-00°12'22"	0.003
23/03/2039 00:00:00	T♁	27°46'36"	♄	17°20'16"	-02°22'58"	04°26'10"	0.003
23/03/2039 00:00:00	X	28°00'54"	♄	03°28'17"	-07°47'59"	00°00'35"	95.097
23/03/2039 00:00:00	Y	09°34'13"	♄	10°32'34"	-11°27'33"	00°00'23"	80.373
24/03/2039 00:00:00	♁	03°12'21"	♄	01°16'27"	-00°00'00"	00°59'32"	0.997
24/03/2039 00:00:00	♁	24°28'07"	♄	-06°47'05"	-04°59'57"	12°43'32"	0.003
24/03/2039 00:00:00	♁	11°22'05"	♄	-06°33'59"	00°47'33"	00°01'08"	0.687
24/03/2039 00:00:00	♁	09°36'45"	♄	15°16'39"	00°37'14"	01°11'29"	1.211
24/03/2039 00:00:00	♁	23°45'01"	♊	-14°43'07"	-01°11'03"	00°46'16"	2.028
24/03/2039 00:00:00	♁	22°22'01"	♄	15°08'09"	01°08'39"	-00°04'29"	4.577
24/03/2039 00:00:00	♁	25°20'49"	♄	04°06'02"	02°27'12"	-00°04'40"	8.469
24/03/2039 00:00:00	♁	24°42'52"	♄	21°42'43"	00°32'32"	-00°00'29"	18.246
24/03/2039 00:00:00	♁	00°00'17"	♄	09°53'46"	-01°40'55"	00°02'03"	30.701
24/03/2039 00:00:00	♁	24°52'18"	♊	-22°02'33"	-09°22'43"	00°01'26"	39.566

Ephemerides year 2039

24/03/2039 00:00:00	♏	25°56'19" ♀	23°22'19"	00°00'00"	-00°13'40"	0.003
24/03/2039 00:00:00	♋	28°24'43" ♀	17°15'14"	-06°10'16"	00°01'38"	12.223
24/03/2039 00:00:00	♌	29°27'47" ♂	17°44'59"	-02°20'08"	00°06'39"	0.003
24/03/2039 00:00:00	♏	25°56'19" ♀	23°22'19"	00°00'00"	-00°13'40"	0.003
24/03/2039 00:00:00	♌	01°28'58" ♀	18°25'17"	-02°04'28"	02°56'53"	0.003
24/03/2039 00:00:00	X	28°01'29" ♂	03°28'34"	-07°47'55"	00°00'36"	95.104
24/03/2039 00:00:00	Y	09°34'37" ♀	10°32'46"	-11°27'25"	00°00'23"	80.388
25/03/2039 00:00:00	♉	04°11'53" ♂	01°40'05"	-00°00'00"	00°59'30"	0.997
25/03/2039 00:00:00	♊	07°05'24" ♂	-01°41'33"	-04°54'16"	12°30'58"	0.003
25/03/2039 00:00:00	♌	11°26'06" ♀	-06°45'53"	00°33'02"	00°06'50"	0.699
25/03/2039 00:00:00	♌	10°48'12" ♂	15°42'26"	00°40'41"	01°11'24"	1.205
25/03/2039 00:00:00	♌	24°31'18" ♀	-14°28'08"	-01°11'30"	00°46'16"	2.023
25/03/2039 00:00:00	♌	22°17'37" ♂	15°09'31"	01°08'35"	-00°04'19"	4.587
25/03/2039 00:00:00	♌	25°16'09" ♀	04°07'54"	02°27'13"	-00°04'39"	8.472
25/03/2039 00:00:00	♌	24°42'24" ♀	21°42'46"	00°32'31"	-00°00'26"	18.262
25/03/2039 00:00:00	♌	00°02'21" ♂	09°54'31"	-01°40'53"	00°02'04"	30.709
25/03/2039 00:00:00	♌	24°53'44" ♀	-22°02'15"	-09°22'55"	00°01'25"	39.556
25/03/2039 00:00:00	♏	25°42'31" ♀	23°21'53"	00°00'00"	-00°13'43"	0.003
25/03/2039 00:00:00	♋	28°26'24" ♀	17°15'41"	-06°09'50"	00°01'43"	12.238

Ephemerides year 2039

25/03/2039 00:00:00	☾	29°34'26"	♋	17°47'10"	-02°19'21"	00°06'39"	0.003
25/03/2039 00:00:00	♁	25°42'31"	♉	23°21'53"	00°00'00"	-00°13'43"	0.003
25/03/2039 00:00:00	♁	03°41'11"	♉	19°02'18"	-01°52'47"	01°29'49"	0.003
25/03/2039 00:00:00	X	28°02'06"	♄	03°28'50"	-07°47'51"	00°00'36"	95.111
25/03/2039 00:00:00	Y	09°35'01"	♉	10°32'57"	-11°27'16"	00°00'24"	80.403
26/03/2039 00:00:00	☉	05°11'22"	♄	02°03'41"	-00°00'00"	00°59'28"	0.997
26/03/2039 00:00:00	☾	19°30'05"	♄	03°23'22"	-04°34'37"	12°18'27"	0.003
26/03/2039 00:00:00	♀	11°35'42"	♋	-06°55'20"	00°18'52"	00°12'18"	0.712
26/03/2039 00:00:00	♀	11°59'34"	♋	16°07'51"	00°44'07"	01°11'18"	1.199
26/03/2039 00:00:00	♂	25°17'35"	♋	-14°13'00"	-01°11'56"	00°46'17"	2.018
26/03/2039 00:00:00	♃	22°13'23"	♈	15°10'50"	01°08'30"	-00°04'08"	4.598
26/03/2039 00:00:00	♃	25°11'30"	♉	04°09'45"	02°27'13"	-00°04'38"	8.474
26/03/2039 00:00:00	♃	24°42'00"	♉	21°42'49"	00°32'29"	-00°00'22"	18.278
26/03/2039 00:00:00	♃	00°04'26"	♋	09°55'16"	-01°40'52"	00°02'05"	30.717
26/03/2039 00:00:00	♃	24°55'09"	♋	-22°01'58"	-09°23'08"	00°01'24"	39.546
26/03/2039 00:00:00	♁	25°29'17"	♉	23°21'27"	00°00'00"	-00°12'33"	0.003
26/03/2039 00:00:00	♃	28°28'10"	♉	17°16'08"	-06°09'24"	00°01'47"	12.252
26/03/2039 00:00:00	☾	29°41'06"	♋	17°49'21"	-02°18'33"	00°06'39"	0.003
26/03/2039 00:00:00	♁	25°29'17"	♉	23°21'27"	00°00'00"	-00°12'33"	0.003

Ephemerides year 2039

26/03/2039 00:00:00	T♄	04°36'12" ♀	19°17'43"	-01°47'22"	00°25'07"	0.003
26/03/2039 00:00:00	X	28°02'42" ♀	03°29'07"	-07°47'47"	00°00'36"	95.118
26/03/2039 00:00:00	Y	09°35'26" ♀	10°33'09"	-11°27'08"	00°00'25"	80.418
27/03/2039 00:00:00	☉	06°10'49" ♀	02°27'13"	-00°00'00"	00°59'26"	0.998
27/03/2039 00:00:00	☾	01°42'37" ♂	08°16'13"	-04°02'31"	12°06'48"	0.003
27/03/2039 00:00:00	♀	11°50'39" ♀	-07°02'21"	00°05'08"	00°17'32"	0.724
27/03/2039 00:00:00	♀	13°10'50" ♂	16°32'53"	00°47'35"	01°11'13"	1.192
27/03/2039 00:00:00	♂	26°03'52" ♁	-13°57'44"	-01°12'21"	00°46'17"	2.014
27/03/2039 00:00:00	♃	22°09'19" ♁	15°12'04"	01°08'25"	-00°03'58"	4.609
27/03/2039 00:00:00	♅	25°06'52" ♁	04°11'35"	02°27'13"	-00°04'36"	8.477
27/03/2039 00:00:00	♁	24°41'39" ♁	21°42'52"	00°32'28"	-00°00'19"	18.293
27/03/2039 00:00:00	♆	00°06'32" ♂	09°56'01"	-01°40'50"	00°02'06"	30.724
27/03/2039 00:00:00	♁	24°56'33" ♁	-22°01'41"	-09°23'20"	00°01'23"	39.536
27/03/2039 00:00:00	♁	25°17'43" ♁	23°21'03"	00°00'00"	-00°10'24"	0.003
27/03/2039 00:00:00	♁	28°30'00" ♀	17°16'36"	-06°08'59"	00°01'52"	12.267
27/03/2039 00:00:00	♁	29°47'45" ♂	17°51'31"	-02°17'46"	00°06'39"	0.003
27/03/2039 00:00:00	T♁	25°17'43" ♁	23°21'03"	00°00'00"	-00°10'24"	0.003
27/03/2039 00:00:00	T♄	04°42'02" ♁	19°19'58"	-01°46'09"	-00°08'15"	0.003
27/03/2039 00:00:00	X	28°03'19" ♀	03°29'23"	-07°47'42"	00°00'36"	95.125

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27/03/2039 00:00:00	Y	09°35'51" ♀	10°33'21"	-11°27'00"	00°00'25"	80.433
28/03/2039 00:00:00	☉	07°10'15" ♀	02°50'43"	-00°00'00"	00°59'24"	0.998
28/03/2039 00:00:00	☾	13°44'20" ♂	12°46'39"	-03°19'54"	11°57'00"	0.003
28/03/2039 00:00:00	♀	12°10'41" ♀	-07°06'59"	-00°08'07"	00°22'29"	0.737
28/03/2039 00:00:00	♀	14°22'00" ♂	16°57'31"	00°51'02"	01°11'07"	1.186
28/03/2039 00:00:00	♂	26°50'10" ♁	-13°42'19"	-01°12'47"	00°46'17"	2.009
28/03/2039 00:00:00	♃	22°05'26" ♁r	15°13'16"	01°08'21"	-00°03'48"	4.620
28/03/2039 00:00:00	♄	25°02'17" ♁r	04°13'24"	02°27'13"	-00°04'34"	8.481
28/03/2039 00:00:00	♅	24°41'21" ♁r	21°42'54"	00°32'27"	-00°00'16"	18.309
28/03/2039 00:00:00	♆	00°08'39" ♂	09°56'46"	-01°40'49"	00°02'07"	30.731
28/03/2039 00:00:00	♇	24°57'56" ♁	-22°01'24"	-09°23'33"	00°01'22"	39.526
28/03/2039 00:00:00	♈	25°08'39" ♁r	23°20'43"	00°00'00"	-00°07'40"	0.003
28/03/2039 00:00:00	♉	28°31'55" ♀	17°17'02"	-06°08'33"	00°01'57"	12.282
28/03/2039 00:00:00	♊	29°54'25" ♂	17°53'41"	-02°16'58"	00°06'39"	0.003
28/03/2039 00:00:00	T♈	25°08'39" ♁r	23°20'43"	00°00'00"	-00°07'40"	0.003
28/03/2039 00:00:00	T♉	04°28'41" ♁r	19°16'58"	-01°46'45"	-00°14'57"	0.003
28/03/2039 00:00:00	X	28°03'56" ♀	03°29'40"	-07°47'38"	00°00'37"	95.131
28/03/2039 00:00:00	Y	09°36'18" ♀	10°33'33"	-11°26'51"	00°00'26"	80.447
29/03/2039 00:00:00	☉	08°09'38" ♀	03°14'10"	-00°00'00"	00°59'22"	0.998

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29/03/2039 00:00:00	♃	25°37'36" ♄	16°45'04"	-02°28'53"	11°50'04"	0.003
29/03/2039 00:00:00	♆	12°35'34" ♃	-07°09'16"	-00°20'53"	00°27'12"	0.751
29/03/2039 00:00:00	♀	15°33'04" ♄	17°21'45"	00°54'29"	01°11'01"	1.180
29/03/2039 00:00:00	♂	27°36'28" ♁	-13°26'47"	-01°13'12"	00°46'18"	2.004
29/03/2039 00:00:00	♉	22°01'43" ♁	15°14'23"	01°08'16"	-00°03'37"	4.632
29/03/2039 00:00:00	♋	24°57'43" ♁	04°15'12"	02°27'12"	-00°04'32"	8.484
29/03/2039 00:00:00	♌	24°41'06" ♁	21°42'55"	00°32'26"	-00°00'12"	18.325
29/03/2039 00:00:00	♊	00°10'46" ♄	09°57'32"	-01°40'48"	00°02'07"	30.738
29/03/2039 00:00:00	♍	24°59'18" ♁	-22°01'08"	-09°23'47"	00°01'21"	39.515
29/03/2039 00:00:00	♎	25°02'25" ♁	23°20'29"	00°00'00"	-00°04'48"	0.003
29/03/2039 00:00:00	♏	28°33'55" ♁	17°17'29"	-06°08'07"	00°02'02"	12.296
29/03/2039 00:00:00	♐	00°01'04" ♁	17°55'51"	-02°16'11"	00°06'39"	0.003
29/03/2039 00:00:00	♎	25°02'25" ♁	23°20'29"	00°00'00"	-00°04'48"	0.003
29/03/2039 00:00:00	♑	04°16'37" ♁	19°14'01"	-01°47'30"	-00°08'07"	0.003
29/03/2039 00:00:00	X	28°04'33" ♃	03°29'57"	-07°47'35"	00°00'37"	95.137
29/03/2039 00:00:00	Y	09°36'45" ♁	10°33'44"	-11°26'43"	00°00'27"	80.462
30/03/2039 00:00:00	♁	09°08'59" ♃	03°37'32"	-00°00'00"	00°59'19"	0.998
30/03/2039 00:00:00	♃	07°25'44" ♁	20°02'16"	-01°31'41"	11°46'55"	0.003
30/03/2039 00:00:00	♆	13°05'01" ♃	-07°09'18"	-00°33'07"	00°31'39"	0.765

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30/03/2039 00:00:00	♀	16°44'03" ♈	17°45'33"	00°57'56"	01°10'55"	1.173
30/03/2039 00:00:00	♂	28°22'46" ♎	-13°11'08"	-01°13'36"	00°46'18"	1.999
30/03/2039 00:00:00	♃	21°58'11" ♏	15°15'27"	01°08'10"	-00°03'26"	4.643
30/03/2039 00:00:00	♄	24°53'11" ♏	04°16'59"	02°27'11"	-00°04'30"	8.488
30/03/2039 00:00:00	♅	24°40'55" ♏	21°42'56"	00°32'24"	-00°00'09"	18.342
30/03/2039 00:00:00	♆	00°12'54" ♈	09°58'17"	-01°40'47"	00°02'08"	30.744
30/03/2039 00:00:00	♁	25°00'39" ♎	-22°00'52"	-09°24'00"	00°01'20"	39.504
30/03/2039 00:00:00	♆	24°58'54" ♏	23°20'21"	00°00'00"	-00°02'17"	0.003
30/03/2039 00:00:00	♃	28°36'00" ♏	17°17'56"	-06°07'42"	00°02'06"	12.311
30/03/2039 00:00:00	♁	00°07'44" ♏	17°58'01"	-02°15'23"	00°06'39"	0.003
30/03/2039 00:00:00	♁	24°58'54" ♏	23°20'21"	00°00'00"	-00°02'17"	0.003
30/03/2039 00:00:00	♁	04°12'21" ♏	19°12'56"	-01°47'49"	-00°01'24"	0.003
30/03/2039 00:00:00	X	28°05'10" ♏	03°30'13"	-07°47'31"	00°00'37"	95.142
30/03/2039 00:00:00	Y	09°37'12" ♏	10°33'56"	-11°26'35"	00°00'28"	80.476
31/03/2039 00:00:00	♁	10°08'17" ♏	04°00'51"	-00°00'00"	00°59'17"	0.999
31/03/2039 00:00:00	♁	19°12'59" ♏	22°29'24"	-00°30'29"	11°48'23"	0.003
31/03/2039 00:00:00	♁	13°38'47" ♏	-07°07'08"	-00°44'50"	00°35'51"	0.779
31/03/2039 00:00:00	♀	17°54'55" ♈	18°08'56"	01°01'23"	01°10'49"	1.167
31/03/2039 00:00:00	♂	29°09'05" ♎	-12°55'21"	-01°14'00"	00°46'18"	1.995

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31/03/2039 00:00:00	♈	21°54'50"	♁	15°16'28"	♈	01°08'05"	♁	-00°03'15"	4.655
31/03/2039 00:00:00	♉	24°48'41"	♁	04°18'45"	♉	02°27'09"	♁	-00°04'28"	8.493
31/03/2039 00:00:00	♊	24°40'47"	♁	21°42'56"	♊	00°32'23"	♁	-00°00'06"	18.358
31/03/2039 00:00:00	♋	00°15'03"	♁	09°59'03"	♋	-01°40'46"	♁	00°02'09"	30.751
31/03/2039 00:00:00	♌	25°01'59"	♁	-22°00'37"	♌	-09°24'14"	♁	00°01'19"	39.493
31/03/2039 00:00:00	♍	24°57'35"	♁	23°20'18"	♍	00°00'00"	♁	-00°00'30"	0.003
31/03/2039 00:00:00	♎	28°38'09"	♁	17°18'22"	♎	-06°07'17"	♁	00°02'11"	12.326
31/03/2039 00:00:00	♏	00°14'23"	♁	18°00'11"	♏	-02°14'35"	♁	00°06'39"	0.003
31/03/2039 00:00:00	♐	24°57'35"	♁	23°20'18"	♐	00°00'00"	♁	-00°00'30"	0.003
31/03/2039 00:00:00	♑	04°10'27"	♁	19°12'21"	♑	-01°48'04"	♁	-00°04'34"	0.003
31/03/2039 00:00:00	♒	28°05'48"	♁	03°30'30"	♒	-07°47'27"	♁	00°00'37"	95.148
31/03/2039 00:00:00	♓	09°37'41"	♁	10°34'08"	♓	-11°26'27"	♁	00°00'28"	80.490
01/04/2039 00:00:00	♈	11°07'34"	♁	04°24'05"	♈	00°00'00"	♁	00°59'15"	0.999
01/04/2039 00:00:00	♉	01°04'15"	♁	23°58'16"	♉	00°32'28"	♁	11°55'02"	0.003
01/04/2039 00:00:00	♊	14°16'40"	♁	-07°02'50"	♊	-00°55'58"	♁	00°39'50"	0.793
01/04/2039 00:00:00	♋	19°05'41"	♁	18°31'53"	♋	01°04'49"	♁	01°10'43"	1.160
01/04/2039 00:00:00	♌	29°55'23"	♁	-12°39'27"	♌	-01°14'24"	♁	00°46'18"	1.990
01/04/2039 00:00:00	♍	21°51'39"	♁	15°17'24"	♍	01°08'00"	♁	-00°03'05"	4.667
01/04/2039 00:00:00	♎	24°44'13"	♁	04°20'29"	♎	02°27'08"	♁	-00°04'26"	8.497

Ephemerides year 2039

01/04/2039 00:00:00	♃	24°40'42"	♄	21°42'56"	00°32'22"	-00°00'03"	18.374
01/04/2039 00:00:00	♃	00°17'13"	♄	09°59'50"	-01°40'45"	00°02'09"	30.757
01/04/2039 00:00:00	♃	25°03'18"	♄	-22°00'22"	-09°24'27"	00°01'18"	39.482
01/04/2039 00:00:00	♄	24°57'33"	♄	23°20'18"	00°00'00"	00°00'15"	0.003
01/04/2039 00:00:00	♃	28°40'23"	♄	17°18'49"	-06°06'51"	00°02'16"	12.340
01/04/2039 00:00:00	♃	00°21'03"	♄	18°02'20"	-02°13'48"	00°06'39"	0.003
01/04/2039 00:00:00	♄	24°57'33"	♄	23°20'18"	00°00'00"	00°00'15"	0.003
01/04/2039 00:00:00	♄	03°58'11"	♄	19°08'59"	-01°49'12"	-00°22'37"	0.003
01/04/2039 00:00:00	X	28°06'26"	♄	03°30'47"	-07°47'23"	00°00'38"	95.153
01/04/2039 00:00:00	Y	09°38'10"	♄	10°34'20"	-11°26'19"	00°00'29"	80.504
02/04/2039 00:00:00	♄	12°06'48"	♄	04°47'14"	00°00'00"	00°59'12"	0.999
02/04/2039 00:00:00	♄	13°04'54"	♄	24°21'53"	01°34'51"	12°07'10"	0.003
02/04/2039 00:00:00	♃	14°58'24"	♄	-06°56'29"	-01°06'33"	00°43'35"	0.807
02/04/2039 00:00:00	♃	20°16'21"	♄	18°54'22"	01°08'14"	01°10'36"	1.153
02/04/2039 00:00:00	♃	00°41'42"	♄	-12°23'25"	-01°14'48"	00°46'18"	1.985
02/04/2039 00:00:00	♄	21°48'40"	♄	15°18'17"	01°07'54"	-00°02'54"	4.679
02/04/2039 00:00:00	♄	24°39'48"	♄	04°22'13"	02°27'06"	-00°04'24"	8.502
02/04/2039 00:00:00	♃	24°40'40"	♄	21°42'55"	00°32'21"	00°00'00"	18.390
02/04/2039 00:00:00	♃	00°19'23"	♄	10°00'36"	-01°40'43"	00°02'10"	30.762

Ephemerides year 2039

02/04/2039 00:00:00	♁	25°04'36" ♁	-22°00'08"	-09°24'41"	00°01'17"	39.471
02/04/2039 00:00:00	♁	24°57'44" ♁r	23°20'18"	00°00'00"	-00°00'04"	0.003
02/04/2039 00:00:00	♁	28°42'41" ♁	17°19'15"	-06°06'26"	00°02'20"	12.355
02/04/2039 00:00:00	♁	00°27'43" ♁	18°04'30"	-02°13'00"	00°06'39"	0.003
02/04/2039 00:00:00	♁	24°57'44" ♁r	23°20'18"	00°00'00"	-00°00'04"	0.003
02/04/2039 00:00:00	♁	03°19'59" ♁r	18°58'42"	-01°52'24"	-00°56'10"	0.003
02/04/2039 00:00:00	X	28°07'04" ♁	03°31'03"	-07°47'20"	00°00'38"	95.158
02/04/2039 00:00:00	Y	09°38'40" ♁	10°34'32"	-11°26'11"	00°00'30"	80.518
03/04/2039 00:00:00	♁	13°06'00" ♁	05°10'18"	00°00'00"	00°59'10"	1.000
03/04/2039 00:00:00	♁	25°20'26" ♁	23°35'27" ♁	02°34'09"	12°24'46"	0.003
03/04/2039 00:00:00	♁	15°43'47" ♁	-06°48'07"	-01°16'33"	00°47'08"	0.821
03/04/2039 00:00:00	♁	21°26'55" ♁	19°16'24"	01°11'39"	01°10'29"	1.147
03/04/2039 00:00:00	♁	01°28'01" ♁	-12°07'17"	-01°15'11"	00°46'18"	1.981
03/04/2039 00:00:00	♁	21°45'51" ♁r	15°19'06"	01°07'48"	-00°02'43"	4.692
03/04/2039 00:00:00	♁	24°35'25" ♁r	04°23'55"	02°27'03"	-00°04'21"	8.507
03/04/2039 00:00:00	♁	24°40'42" ♁	21°42'53"	00°32'19"	00°00'03"	18.407
03/04/2039 00:00:00	♁	00°21'33" ♁	10°01'22"	-01°40'43"	00°02'10"	30.768
03/04/2039 00:00:00	♁	25°05'53" ♁	-21°59'55"	-09°24'55"	00°01'16"	39.459
03/04/2039 00:00:00	♁	24°57'03" ♁r	23°20'17"	00°00'00"	-00°01'26"	0.003

Ephemerides year 2039

03/04/2039 00:00:00	♁	28°45'04" ♀	17°19'41"	-06°06'02"	00°02'25"	12.369
03/04/2039 00:00:00	♁	00°34'22" ♀	18°06'39"	-02°12'12"	00°06'39"	0.003
03/04/2039 00:00:00	♁	24°57'03" ♀	23°20'17"	00°00'00"	-00°01'26"	0.003
03/04/2039 00:00:00	♁	02°01'57" ♀	18°37'29"	-01°58'42"	-01°41'11"	0.003
03/04/2039 00:00:00	X	28°07'43" ♀	03°31'20"	-07°47'16"	00°00'38"	95.162
03/04/2039 00:00:00	Y	09°39'10" ♀	10°34'44"	-11°26'03"	00°00'30"	80.532
04/04/2039 00:00:00	♁	14°05'09" ♀	05°33'16"	00°00'00"	00°59'08"	1.000
04/04/2039 00:00:00	♁	07°56'04" ♀	21°37'18"	03°27'37"	12°47'14"	0.003
04/04/2039 00:00:00	♁	16°32'37" ♀	-06°37'50"	-01°25'59"	00°50'29"	0.836
04/04/2039 00:00:00	♁	22°37'21" ♀	19°37'57"	01°15'03"	01°10'23"	1.140
04/04/2039 00:00:00	♁	02°14'20" ♀	-11°51'02"	-01°15'33"	00°46'19"	1.976
04/04/2039 00:00:00	♁	21°43'13" ♀	15°19'52"	01°07'42"	-00°02'32"	4.704
04/04/2039 00:00:00	♁	24°31'05" ♀	04°25'36"	02°27'01"	-00°04'18"	8.513
04/04/2039 00:00:00	♁	24°40'47" ♀	21°42'51"	00°32'18"	00°00'06"	18.423
04/04/2039 00:00:00	♁	00°23'44" ♀	10°02'09"	-01°40'42"	00°02'11"	30.773
04/04/2039 00:00:00	♁	25°07'09" ♀	-21°59'42"	-09°25'10"	00°01'15"	39.447
04/04/2039 00:00:00	♁	24°54'36" ♀	23°20'11"	00°00'00"	-00°03'33"	0.003
04/04/2039 00:00:00	♁	28°47'31" ♀	17°20'07"	-06°05'37"	00°02'29"	12.383
04/04/2039 00:00:00	♁	00°41'02" ♀	18°08'48"	-02°11'24"	00°06'39"	0.003

Ephemerides year 2039

04/04/2039 00:00:00	T♄	24°54'36" ♀	23°20'11"	00°00'00"	-00°03'33"	0.003
04/04/2039 00:00:00	T♄	29°56'56" ♂	18°02'30"	-02°08'30"	-02°28'01"	0.003
04/04/2039 00:00:00	X	28°08'21" ♀	03°31'36"	-07°47'13"	00°00'38"	95.166
04/04/2039 00:00:00	Y	09°39'41" ♀	10°34'56"	-11°25'56"	00°00'31"	80.546
05/04/2039 00:00:00	♁	15°04'16" ♀	05°56'08"	00°00'00"	00°59'05"	1.000
05/04/2039 00:00:00	♂	20°56'11" ♂	18°29'33"	04°12'08"	13°13'26"	0.003
05/04/2039 00:00:00	♀	17°24'42" ♀	-06°25'40"	-01°34'51"	00°53'40"	0.850
05/04/2039 00:00:00	♀	23°47'41" ♂	19°59'01"	01°18'26"	01°10'16"	1.133
05/04/2039 00:00:00	♂	03°00'39" ♀	-11°34'41"	-01°15'56"	00°46'18"	1.971
05/04/2039 00:00:00	♃	21°40'46" ♂	15°20'34"	01°07'36"	-00°02'21"	4.717
05/04/2039 00:00:00	♃	24°26'48" ♀	04°27'15"	02°26'58"	-00°04'16"	8.519
05/04/2039 00:00:00	♃	24°40'55" ♀	21°42'48"	00°32'17"	00°00'09"	18.440
05/04/2039 00:00:00	♃	00°25'56" ♂	10°02'55"	-01°40'41"	00°02'11"	30.778
05/04/2039 00:00:00	♃	25°08'23" ♀	-21°59'30"	-09°25'24"	00°01'13"	39.435
05/04/2039 00:00:00	♁	24°49'48" ♀	23°20'00"	00°00'00"	-00°06'01"	0.003
05/04/2039 00:00:00	♃	28°50'03" ♀	17°20'33"	-06°05'13"	00°02'33"	12.398
05/04/2039 00:00:00	♃	00°47'41" ♀	18°10'57"	-02°10'36"	00°06'39"	0.003
05/04/2039 00:00:00	T♄	24°49'48" ♀	23°20'00"	00°00'00"	-00°06'01"	0.003
05/04/2039 00:00:00	T♄	27°10'00" ♂	17°13'49"	-02°21'11"	-03°02'34"	0.003

Ephemerides year 2039

05/04/2039 00:00:00	X	28°09'00" ♀	03°31'53"	-07°47'10"	00°00'38"	95.170
05/04/2039 00:00:00	Y	09°40'12" ♀	10°35'08"	-11°25'48"	00°00'31"	80.559
06/04/2039 00:00:00	☉	16°03'21" ♀	06°18'54"	00°00'00"	00°59'03"	1.000
06/04/2039 00:00:00	☾	04°23'35" ♃	14°18'25"	04°44'24"	13°41'26"	0.003
06/04/2039 00:00:00	♁	18°19'54" ♃	-06°11'43"	-01°43'08"	00°56'40"	0.865
06/04/2039 00:00:00	♂	24°57'53" ♃	20°19'36"	01°21'47"	01°10'09"	1.127
06/04/2039 00:00:00	♂	03°46'58" ♃	-11°18'14"	-01°16'18"	00°46'18"	1.966
06/04/2039 00:00:00	♃	21°38'31" ♃	15°21'12"	01°07'30"	-00°02'10"	4.730
06/04/2039 00:00:00	♃	24°22'33" ♃	04°28'53"	02°26'55"	-00°04'13"	8.525
06/04/2039 00:00:00	♃	24°41'06" ♃	21°42'45"	00°32'15"	00°00'12"	18.456
06/04/2039 00:00:00	♃	00°28'08" ♃	10°03'42"	-01°40'40"	00°02'12"	30.783
06/04/2039 00:00:00	♃	25°09'37" ♃	-21°59'18"	-09°25'39"	00°01'12"	39.423
06/04/2039 00:00:00	♃	24°42'37" ♃	23°19'43"	00°00'00"	-00°08'17"	0.003
06/04/2039 00:00:00	♃	28°52'39" ♃	17°20'59"	-06°04'48"	00°02'38"	12.412
06/04/2039 00:00:00	♃	00°54'21" ♃	18°13'05"	-02°09'47"	00°06'39"	0.003
06/04/2039 00:00:00	T♃	24°42'37" ♃	23°19'43"	00°00'00"	-00°08'17"	0.003
06/04/2039 00:00:00	T♃	24°00'09" ♃	16°15'46"	-02°35'07"	-03°12'24"	0.003
06/04/2039 00:00:00	X	28°09'38" ♀	03°32'09"	-07°47'06"	00°00'38"	95.174
06/04/2039 00:00:00	Y	09°40'45" ♀	10°35'20"	-11°25'41"	00°00'32"	80.572

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07/04/2039 00:00:00	☉	17°02'24" ♈	06°41'33"	00°00'00"	00°59'01"	1.001
07/04/2039 00:00:00	☾	18°18'50" ♉	09°14'16"	05°01'12"	14°08'39"	0.002
07/04/2039 00:00:00	☿	19°18'01" ♊	-05°56'01"	-01°50'50"	00°59'32"	0.879
07/04/2039 00:00:00	♀	26°07'59" ♋	20°39'40"	01°25'07"	01°10'01"	1.120
07/04/2039 00:00:00	♂	04°33'17" ♌	-11°01'40"	-01°16'39"	00°46'18"	1.962
07/04/2039 00:00:00	♋	21°36'26" ♌r	15°21'46"	01°07'24"	-00°01'59"	4.743
07/04/2039 00:00:00	♌	24°18'21" ♌r	04°30'30"	02°26'51"	-00°04'10"	8.531
07/04/2039 00:00:00	♍	24°41'21" ♍	21°42'41"	00°32'14"	00°00'16"	18.473
07/04/2039 00:00:00	♎	00°30'21" ♋	10°04'29"	-01°40'39"	00°02'12"	30.787
07/04/2039 00:00:00	♏	25°10'49" ♏	-21°59'07"	-09°25'53"	00°01'11"	39.411
07/04/2039 00:00:00	♐	24°33'26" ♐r	23°19'21"	00°00'00"	-00°09'53"	0.003
07/04/2039 00:00:00	♑	28°55'19" ♐	17°21'24"	-06°04'24"	00°02'42"	12.426
07/04/2039 00:00:00	♒	01°01'00" ♐	18°15'14"	-02°08'59"	00°06'39"	0.003
07/04/2039 00:00:00	T♏	24°33'26" ♐r	23°19'21"	00°00'00"	-00°09'53"	0.003
07/04/2039 00:00:00	T♑	20°54'14" ♋r	15°16'20"	-02°48'12"	-02°55'34"	0.003
07/04/2039 00:00:00	X	28°10'17" ♈	03°32'26"	-07°47'03"	00°00'38"	95.177
07/04/2039 00:00:00	Y	09°41'17" ♐	10°35'32"	-11°25'33"	00°00'33"	80.585
08/04/2039 00:00:00	☉	18°01'24" ♈	07°04'06"	00°00'00"	00°58'59"	1.001
08/04/2039 00:00:00	☾	02°39'38" ♉	03°31'42"	04°59'52"	14°32'03"	0.002

Ephemerides year 2039

08/04/2039 00:00:00	♀	20°18'56" ♈	-05°38'37"	-01°57'58"	01°02'15"	0.894
08/04/2039 00:00:00	♀	27°17'57" ♉	20°59'13"	01°28'26"	01°09'54"	1.113
08/04/2039 00:00:00	♂	05°19'36" ♈	-10°45'00"	-01°17'00"	00°46'18"	1.957
08/04/2039 00:00:00	♈	21°34'32" ♉	15°22'17"	01°07'18"	-00°01'47"	4.756
08/04/2039 00:00:00	♁	24°14'13" ♉	04°32'05"	02°26'47"	-00°04'06"	8.538
08/04/2039 00:00:00	♁	24°41'39" ♉	21°42'37"	00°32'13"	00°00'19"	18.490
08/04/2039 00:00:00	♁	00°32'33" ♉	10°05'16"	-01°40'39"	00°02'13"	30.791
08/04/2039 00:00:00	♁	25°12'00" ♉	-21°58'56"	-09°26'08"	00°01'10"	39.398
08/04/2039 00:00:00	♁	24°23'10" ♉	23°18'55"	00°00'00"	-00°10'26"	0.003
08/04/2039 00:00:00	♁	28°58'04" ♉	17°21'49"	-06°04'00"	00°02'46"	12.440
08/04/2039 00:00:00	♁	01°07'39" ♉	18°17'22"	-02°08'11"	00°06'39"	0.003
08/04/2039 00:00:00	T♁	24°23'10" ♉	23°18'55"	00°00'00"	-00°10'26"	0.003
08/04/2039 00:00:00	T♁	18°14'13" ♉	14°23'15"	-02°59'02"	-02°23'19"	0.003
08/04/2039 00:00:00	X	28°10'56" ♉	03°32'42"	-07°47'00"	00°00'38"	95.180
08/04/2039 00:00:00	Y	09°41'51" ♉	10°35'43"	-11°25'26"	00°00'33"	80.598
09/04/2039 00:00:00	☉	19°00'22" ♉	07°26'31"	00°00'00"	00°58'57"	1.001
09/04/2039 00:00:00	☾	17°20'45" ♉	-02°30'36"	04°39'00"	14°48'50"	0.002
09/04/2039 00:00:00	♀	21°22'30" ♈	-05°19'35"	-02°04'32"	01°04'51"	0.909
09/04/2039 00:00:00	♀	28°27'48" ♉	21°18'15"	01°31'43"	01°09'47"	1.106

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09/04/2039 00:00:00	♂	06°05'55" ♈	-10°28'15"	-01°17'21"	00°46'18"	1.952
09/04/2039 00:00:00	♃	21°32'50" ♏	15°22'44"	01°07'11"	-00°01'36"	4.770
09/04/2039 00:00:00	♅	24°10'08" ♍	04°33'38"	02°26'43"	-00°04'03"	8.544
09/04/2039 00:00:00	♁	24°42'00" ♋	21°42'32"	00°32'11"	00°00'22"	18.506
09/04/2039 00:00:00	♆	00°34'47" ♉	10°06'03"	-01°40'38"	00°02'13"	30.795
09/04/2039 00:00:00	♁	25°13'09" ♎	-21°58'46"	-09°26'23"	00°01'09"	39.386
09/04/2039 00:00:00	♁	24°12'58" ♉	23°18'29"	00°00'00"	-00°09'45"	0.003
09/04/2039 00:00:00	♃	29°00'53" ♈	17°22'14"	-06°03'37"	00°02'50"	12.454
09/04/2039 00:00:00	♁	01°14'19" ♈	18°19'30"	-02°07'23"	00°06'39"	0.003
09/04/2039 00:00:00	♁	24°12'58" ♉	23°18'29"	00°00'00"	-00°09'45"	0.003
09/04/2039 00:00:00	♁	16°06'54" ♉	13°39'46"	-03°07'25"	-01°53'00"	0.003
09/04/2039 00:00:00	X	28°11'35" ♈	03°32'59"	-07°46'57"	00°00'39"	95.183
09/04/2039 00:00:00	Y	09°42'25" ♈	10°35'55"	-11°25'18"	00°00'34"	80.611
10/04/2039 00:00:00	♁	19°59'18" ♈	07°48'48"	00°00'00"	00°58'55"	1.002
10/04/2039 00:00:00	♃	02°14'28" ♎	-08°30'22"	03°59'00"	14°57'04"	0.002
10/04/2039 00:00:00	♁	22°28'37" ♈	-04°58'59"	-02°10'32"	01°07'20"	0.923
10/04/2039 00:00:00	♀	29°37'31" ♉	21°36'45"	01°34'58"	01°09'39"	1.099
10/04/2039 00:00:00	♂	06°52'14" ♈	-10°11'24"	-01°17'41"	00°46'18"	1.948
10/04/2039 00:00:00	♃	21°31'19" ♏	15°23'07"	01°07'05"	-00°01'25"	4.783

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10/04/2039 00:00:00	♃	24°06'06" ♎	04°35'10"	02°26'39"	-00°04'00"	8.552
10/04/2039 00:00:00	♃	24°42'24" ♎	21°42'26"	00°32'10"	00°00'25"	18.523
10/04/2039 00:00:00	♃	00°37'00" ♎	10°06'50"	-01°40'37"	00°02'13"	30.799
10/04/2039 00:00:00	♃	25°14'18" ♎	-21°58'36"	-09°26'39"	00°01'07"	39.373
10/04/2039 00:00:00	♃	24°04'00" ♎	23°18'05"	00°00'00"	-00°08'00"	0.003
10/04/2039 00:00:00	♃	29°03'46" ♎	17°22'39"	-06°03'13"	00°02'55"	12.468
10/04/2039 00:00:00	♃	01°20'58" ♎	18°21'37"	-02°06'34"	00°06'39"	0.003
10/04/2039 00:00:00	♃	24°04'00" ♎	23°18'05"	00°00'00"	-00°08'00"	0.003
10/04/2039 00:00:00	♃	14°22'54" ♎	13°03'22"	-03°14'15"	-01°38'15"	0.003
10/04/2039 00:00:00	X	28°12'14" ♎	03°33'15"	-07°46'54"	00°00'39"	95.186
10/04/2039 00:00:00	Y	09°42'59" ♎	10°36'07"	-11°25'11"	00°00'34"	80.623
11/04/2039 00:00:00	♃	20°58'13" ♎	08°10'58"	00°00'00"	00°58'53"	1.002
11/04/2039 00:00:00	♃	17°11'51" ♎	-14°02'49"	03°02'25"	14°56'14"	0.002
11/04/2039 00:00:00	♃	23°37'10" ♎	-04°36'50"	-02°15'58"	01°09'43"	0.938
11/04/2039 00:00:00	♃	00°47'07" ♎	21°54'42"	01°38'12"	01°09'32"	1.092
11/04/2039 00:00:00	♃	07°38'33" ♎	-09°54'28"	-01°18'01"	00°46'19"	1.943
11/04/2039 00:00:00	♃	21°29'59" ♎	15°23'27"	01°06'58"	-00°01'14"	4.797
11/04/2039 00:00:00	♃	24°02'07" ♎	04°36'40"	02°26'34"	-00°03'56"	8.559
11/04/2039 00:00:00	♃	24°42'51" ♎	21°42'20"	00°32'09"	00°00'29"	18.540

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11/04/2039 00:00:00	♁	00°39'14" ♄	10°07'37"	-01°40'37"	00°02'14"	30.802
11/04/2039 00:00:00	♁	25°15'25" ♁	-21°58'27"	-09°26'54"	00°01'06"	39.360
11/04/2039 00:00:00	♁	23°57'11" ♄	23°17'47"	00°00'00"	-00°05'32"	0.003
11/04/2039 00:00:00	♁	29°06'43" ♄	17°23'03"	-06°02'50"	00°02'59"	12.481
11/04/2039 00:00:00	♁	01°27'37" ♄	18°23'45"	-02°05'46"	00°06'39"	0.003
11/04/2039 00:00:00	♁	23°57'11" ♄	23°17'47"	00°00'00"	-00°05'32"	0.003
11/04/2039 00:00:00	♁	12°43'46" ♄	12°27'48"	-03°20'51"	-01°42'54"	0.003
11/04/2039 00:00:00	X	28°12'53" ♄	03°33'31"	-07°46'51"	00°00'39"	95.188
11/04/2039 00:00:00	Y	09°43'34" ♄	10°36'19"	-11°25'04"	00°00'35"	80.636
12/04/2039 00:00:00	♁	21°57'05" ♄	08°32'59"	00°00'00"	00°58'51"	1.002
12/04/2039 00:00:00	♁	02°04'15" ♄	-18°42'57"	01°53'35"	14°47'23"	0.002
12/04/2039 00:00:00	♁	24°48'03" ♄	-04°13'13"	-02°20'51"	01°12'01"	0.953
12/04/2039 00:00:00	♁	01°56'35" ♄	22°12'06"	01°41'23"	01°09'24"	1.085
12/04/2039 00:00:00	♁	08°24'52" ♄	-09°37'26"	-01°18'21"	00°46'19"	1.939
12/04/2039 00:00:00	♁	21°28'50" ♄	15°23'42"	01°06'51"	-00°01'03"	4.810
12/04/2039 00:00:00	♁	23°58'13" ♄	04°38'09"	02°26'29"	-00°03'52"	8.567
12/04/2039 00:00:00	♁	24°43'22" ♄	21°42'13"	00°32'07"	00°00'32"	18.556
12/04/2039 00:00:00	♁	00°41'29" ♄	10°08'24"	-01°40'36"	00°02'14"	30.805
12/04/2039 00:00:00	♁	25°16'32" ♄	-21°58'19"	-09°27'10"	00°01'05"	39.347

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12/04/2039 00:00:00	♏	23°52'58" ♀	23°17'35"	00°00'00"	-00°02'55"	0.003
12/04/2039 00:00:00	♋	29°09'44" ♀	17°23'27"	-06°02'27"	00°03'03"	12.495
12/04/2039 00:00:00	♌	01°34'17" ♀	18°25'52"	-02°04'57"	00°06'39"	0.003
12/04/2039 00:00:00	♏	23°52'58" ♀	23°17'35"	00°00'00"	-00°02'55"	0.003
12/04/2039 00:00:00	♌	10°53'17" ♂	11°47'17"	-03°28'16"	-01°58'37"	0.003
12/04/2039 00:00:00	X	28°13'33" ♀	03°33'48"	-07°46'49"	00°00'39"	95.190
12/04/2039 00:00:00	Y	09°44'10" ♀	10°36'31"	-11°24'57"	00°00'36"	80.648
13/04/2039 00:00:00	♏	22°55'56" ♀	08°54'52"	00°00'00"	00°58'49"	1.002
13/04/2039 00:00:00	♎	16°44'39" ♂	-22°08'43"	00°37'55"	14°32'36"	0.002
13/04/2039 00:00:00	♌	26°01'11" ♀	-03°48'08"	-02°25'10"	01°14'13"	0.967
13/04/2039 00:00:00	♌	03°05'56" ♀	22°28'56"	01°44'32"	01°09'16"	1.078
13/04/2039 00:00:00	♌	09°11'11" ♀	-09°20'19"	-01°18'40"	00°46'18"	1.934
13/04/2039 00:00:00	♌	21°27'53" ♂	15°23'54"	01°06'44"	-00°00'51"	4.824
13/04/2039 00:00:00	♌	23°54'22" ♀	04°39'36"	02°26'24"	-00°03'48"	8.575
13/04/2039 00:00:00	♌	24°43'56" ♀	21°42'06"	00°32'06"	00°00'35"	18.573
13/04/2039 00:00:00	♌	00°43'44" ♂	10°09'11"	-01°40'36"	00°02'14"	30.808
13/04/2039 00:00:00	♌	25°17'37" ♀	-21°58'11"	-09°27'25"	00°01'04"	39.333
13/04/2039 00:00:00	♏	23°51'11" ♀	23°17'30"	00°00'00"	-00°00'45"	0.003
13/04/2039 00:00:00	♋	29°12'50" ♀	17°23'51"	-06°02'04"	00°03'07"	12.508

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13/04/2039 00:00:00	☾	01°40'56" ♀	18°27'59"	-02°04'09"	00°06'39"	0.003
13/04/2039 00:00:00	♄	23°51'11" ♀	23°17'30"	00°00'00"	-00°00'45"	0.003
13/04/2039 00:00:00	♄	08°49'14" ♂	11°00'55"	-03°36'30"	-02°06'21"	0.003
13/04/2039 00:00:00	X	28°14'12" ♂	03°34'04"	-07°46'46"	00°00'39"	95.192
13/04/2039 00:00:00	Y	09°44'46" ♀	10°36'42"	-11°24'50"	00°00'36"	80.660
14/04/2039 00:00:00	☉	23°54'45" ♂	09°16'36"	00°00'00"	00°58'48"	1.003
14/04/2039 00:00:00	☾	01°08'20" ♂	-24°04'41"	-00°38'55"	14°14'24"	0.002
14/04/2039 00:00:00	♀	27°16'28" ♀	-03°21'40"	-02°28'56"	01°16'21"	0.982
14/04/2039 00:00:00	♀	04°15'09" ♀	22°45'12"	01°47'39"	01°09'08"	1.071
14/04/2039 00:00:00	♂	09°57'30" ♀	-09°03'07"	-01°18'58"	00°46'18"	1.929
14/04/2039 00:00:00	♃	21°27'07" ♂	15°24'03"	01°06'37"	-00°00'40"	4.838
14/04/2039 00:00:00	♃	23°50'35" ♀	04°41'01"	02°26'19"	-00°03'45"	8.583
14/04/2039 00:00:00	♃	24°44'33" ♀	21°41'58"	00°32'05"	00°00'38"	18.590
14/04/2039 00:00:00	♃	00°45'59" ♂	10°09'58"	-01°40'36"	00°02'15"	30.810
14/04/2039 00:00:00	♃	25°18'40" ♀	-21°58'04"	-09°27'41"	00°01'03"	39.320
14/04/2039 00:00:00	♄	23°51'09" ♀	23°17'30"	00°00'00"	00°00'31"	0.003
14/04/2039 00:00:00	♃	29°16'00" ♀	17°24'14"	-06°01'42"	00°03'11"	12.522
14/04/2039 00:00:00	☾	01°47'36" ♀	18°30'06"	-02°03'20"	00°06'39"	0.003
14/04/2039 00:00:00	♄	23°51'09" ♀	23°17'30"	00°00'00"	00°00'31"	0.003

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14/04/2039 00:00:00	T♄	06°50'12" ♂	10°15'41"	-03°44'10"	-01°45'45"	0.003
14/04/2039 00:00:00	X	28°14'52" ♀	03°34'20"	-07°46'43"	00°00'39"	95.193
14/04/2039 00:00:00	Y	09°45'23" ♀	10°36'54"	-11°24'44"	00°00'37"	80.672
15/04/2039 00:00:00	☉	24°53'32" ♀	09°38'11"	-00°00'00"	00°58'46"	1.003
15/04/2039 00:00:00	☾	15°13'04" ♂	-24°25'03"	-01°51'47"	13°55'00"	0.002
15/04/2039 00:00:00	♁	28°33'51" ♀	-02°53'51"	-02°32'09"	01°18'24"	0.996
15/04/2039 00:00:00	♂	05°24'14" ♀	23°00'54"	01°50'43"	01°09'00"	1.064
15/04/2039 00:00:00	♂	10°43'49" ♀	-08°45'51"	-01°19'17"	00°46'18"	1.925
15/04/2039 00:00:00	♃	21°26'32" ♂	15°24'07"	01°06'30"	-00°00'29"	4.853
15/04/2039 00:00:00	♄	23°46'52" ♀	04°42'24"	02°26'13"	-00°03'41"	8.591
15/04/2039 00:00:00	♅	24°45'13" ♀	21°41'49"	00°32'04"	00°00'41"	18.607
15/04/2039 00:00:00	♆	00°48'14" ♂	10°10'45"	-01°40'35"	00°02'15"	30.812
15/04/2039 00:00:00	♇	25°19'43" ♀	-21°57'57"	-09°27'57"	00°01'01"	39.306
15/04/2039 00:00:00	♈	23°51'50" ♀	23°17'32"	00°00'00"	00°00'39"	0.003
15/04/2039 00:00:00	♉	29°19'13" ♀	17°24'37"	-06°01'20"	00°03'15"	12.535
15/04/2039 00:00:00	♊	01°54'16" ♀	18°32'13"	-02°02'31"	00°06'39"	0.003
15/04/2039 00:00:00	T♈	23°51'50" ♀	23°17'32"	00°00'00"	00°00'39"	0.003
15/04/2039 00:00:00	T♄	05°30'07" ♂	09°44'53"	-03°49'11"	-00°48'41"	0.003
15/04/2039 00:00:00	X	28°15'32" ♀	03°34'36"	-07°46'41"	00°00'39"	95.194

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15/04/2039 00:00:00	Y	09°46'01" ♀	10°37'06"	-11°24'37"	00°00'37"	80.683
16/04/2039 00:00:00	☉	25°52'18" ♀	09°59'37"	-00°00'00"	00°58'44"	1.003
16/04/2039 00:00:00	☾	28°58'32" ♀	-23°14'15"	-02°56'30"	13°36'06"	0.003
16/04/2039 00:00:00	♁	29°53'16" ♀	-02°24'43"	-02°34'49"	01°20'24"	1.011
16/04/2039 00:00:00	♂	06°33'11" ♀	23°16'01"	01°53'45"	01°08'52"	1.057
16/04/2039 00:00:00	♂	11°30'07" ♀	-08°28'30"	-01°19'34"	00°46'18"	1.920
16/04/2039 00:00:00	♃	21°26'08" ♀	15°24'08"	01°06'23"	-00°00'18"	4.867
16/04/2039 00:00:00	♄	23°43'13" ♀	04°43'45"	02°26'07"	-00°03'37"	8.600
16/04/2039 00:00:00	♅	24°45'57" ♀	21°41'40"	00°32'02"	00°00'45"	18.623
16/04/2039 00:00:00	♆	00°50'29" ♀	10°11'33"	-01°40'35"	00°02'15"	30.814
16/04/2039 00:00:00	♇	25°20'44" ♀	-21°57'51"	-09°28'13"	00°01'00"	39.292
16/04/2039 00:00:00	♈	23°52'06" ♀	23°17'32"	00°00'00"	-00°00'19"	0.003
16/04/2039 00:00:00	♉	29°22'31" ♀	17°25'00"	-06°00'58"	00°03'19"	12.548
16/04/2039 00:00:00	♊	02°00'55" ♀	18°34'19"	-02°01'43"	00°06'39"	0.003
16/04/2039 00:00:00	T♋	23°52'06" ♀	23°17'32"	00°00'00"	-00°00'19"	0.003
16/04/2039 00:00:00	T♌	05°21'36" ♀	09°41'34"	-03°49'44"	00°34'25"	0.003
16/04/2039 00:00:00	X	28°16'12" ♀	03°34'52"	-07°46'39"	00°00'39"	95.195
16/04/2039 00:00:00	Y	09°46'39" ♀	10°37'18"	-11°24'30"	00°00'38"	80.695
17/04/2039 00:00:00	☉	26°51'02" ♀	10°20'52"	-00°00'00"	00°58'43"	1.004

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17/04/2039 00:00:00	♃	12°25'46" ♊	-20°44'41"	-03°49'55"	13°18'38"	0.003
17/04/2039 00:00:00	♆	01°14'40" ♋	-01°54'18"	-02°36'56"	01°22'21"	1.025
17/04/2039 00:00:00	♁	07°42'00" ♈	23°30'32" ♁	01°56'44"	01°08'44"	1.050
17/04/2039 00:00:00	♂	12°16'25" ♉	-08°11'05"	-01°19'52"	00°46'17"	1.915
17/04/2039 00:00:00	♂	21°25'55" ♉	15°24'06"	01°06'16"	-00°00'06"	4.881
17/04/2039 00:00:00	♃	23°39'38" ♈	04°45'05"	02°26'01"	-00°03'32"	8.609
17/04/2039 00:00:00	♃	24°46'43" ♈	21°41'30"	00°32'01"	00°00'48"	18.640
17/04/2039 00:00:00	♃	00°52'45" ♈	10°12'20"	-01°40'35"	00°02'15"	30.816
17/04/2039 00:00:00	♃	25°21'44" ♈	-21°57'45"	-09°28'29"	00°00'59"	39.279
17/04/2039 00:00:00	♁	23°50'54" ♈	23°17'29"	00°00'00"	-00°02'11"	0.003
17/04/2039 00:00:00	♁	29°25'53" ♈	17°25'23"	-06°00'36"	00°03'23"	12.561
17/04/2039 00:00:00	♁	02°07'34" ♈	18°36'26"	-02°00'54"	00°06'39"	0.003
17/04/2039 00:00:00	♁	23°50'54" ♈	23°17'29"	00°00'00"	-00°02'11"	0.003
17/04/2039 00:00:00	♁	06°40'55" ♈	10°12'02"	-03°44'51"	02°03'28"	0.003
17/04/2039 00:00:00	X	28°16'51" ♈	03°35'08"	-07°46'36"	00°00'39"	95.196
17/04/2039 00:00:00	Y	09°47'17" ♈	10°37'29"	-11°24'24"	00°00'38"	80.706
18/04/2039 00:00:00	♁	27°49'44" ♈	10°41'58"	-00°00'00"	00°58'41"	1.004
18/04/2039 00:00:00	♃	25°36'26" ♈	-17°12'45"	-04°29'54"	13°02'59"	0.003
18/04/2039 00:00:00	♆	02°37'59" ♈	-01°22'39"	-02°38'30"	01°24'15"	1.040

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18/04/2039 00:00:00	♀	08°50'40" ♀	23°44'28" ♀	01°59'40"	01°08'36"	1.042
18/04/2039 00:00:00	♂	13°02'43" ♂	-07°53'36"	-01°20'08"	00°46'17"	1.911
18/04/2039 00:00:00	♃	21°25'54" ♃	15°23'59"	01°06'09"	00°00'04"	4.896
18/04/2039 00:00:00	♄	23°36'07" ♄	04°46'22"	02°25'54"	-00°03'28"	8.618
18/04/2039 00:00:00	♅	24°47'33" ♅	21°41'20"	00°32'00"	00°00'51"	18.657
18/04/2039 00:00:00	♆	00°55'01" ♆	10°13'07"	-01°40'35"	00°02'15"	30.817
18/04/2039 00:00:00	♇	25°22'42" ♇	-21°57'40"	-09°28'46"	00°00'57"	39.265
18/04/2039 00:00:00	♈	23°47'34" ♀	23°17'20"	00°00'00"	-00°04'30"	0.003
18/04/2039 00:00:00	♉	29°29'18" ♀	17°25'45"	-06°00'14"	00°03'27"	12.574
18/04/2039 00:00:00	♊	02°14'14" ♀	18°38'32"	-02°00'05"	00°06'39"	0.003
18/04/2039 00:00:00	♋	23°47'34" ♀	23°17'20"	00°00'00"	-00°04'30"	0.003
18/04/2039 00:00:00	♌	09°24'25" ♆	11°13'59"	-03°34'21"	03°20'20"	0.003
18/04/2039 00:00:00	♍	28°17'31" ♆	03°35'24"	-07°46'34"	00°00'39"	95.196
18/04/2039 00:00:00	♎	09°47'56" ♀	10°37'41"	-11°24'18"	00°00'39"	80.717
19/04/2039 00:00:00	♏	28°48'25" ♆	11°02'53"	-00°00'00"	00°58'39"	1.004
19/04/2039 00:00:00	♐	08°32'20" ♂	-12°55'30"	-04°55'15"	12°49'05"	0.003
19/04/2039 00:00:00	♑	04°03'11" ♆	-00°49'48"	-02°39'32"	01°26'07"	1.054
19/04/2039 00:00:00	♀	09°59'12" ♀	23°57'47" ♀	02°02'32"	01°08'27"	1.035
19/04/2039 00:00:00	♂	13°49'00" ♂	-07°36'03"	-01°20'25"	00°46'16"	1.906

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19/04/2039 00:00:00	♈	21°26'04" ♀	15°23'49"	01°06'02"	00°00'15"	4.910
19/04/2039 00:00:00	♍	23°32'40" ♃	04°47'38"	02°25'47"	-00°03'24"	8.628
19/04/2039 00:00:00	♎	24°48'26" ♁	21°41'10"	00°31'58"	00°00'54"	18.674
19/04/2039 00:00:00	♏	00°57'17" ♂	10°13'54"	-01°40'35"	00°02'15"	30.818
19/04/2039 00:00:00	♐	25°23'39" ♁	-21°57'36"	-09°29'02"	00°00'56"	39.250
19/04/2039 00:00:00	♑	23°41'53" ♃	23°17'04"	00°00'00"	-00°06'48"	0.003
19/04/2039 00:00:00	♒	29°32'47" ♃	17°26'08"	-05°59'53"	00°03'31"	12.587
19/04/2039 00:00:00	♓	02°20'53" ♃	18°40'38"	-01°59'16"	00°06'39"	0.003
19/04/2039 00:00:00	♈♑	23°41'53" ♃	23°17'04"	00°00'00"	-00°06'48"	0.003
19/04/2039 00:00:00	♈♓	13°13'34" ♂	12°38'37"	-03°18'49"	04°13'18"	0.003
19/04/2039 00:00:00	X	28°18'11" ♀	03°35'40"	-07°46'32"	00°00'39"	95.196
19/04/2039 00:00:00	Y	09°48'36" ♃	10°37'53"	-11°24'11"	00°00'39"	80.728
20/04/2039 00:00:00	♉	29°47'03" ♀	11°23'37"	-00°00'00"	00°58'37"	1.004
20/04/2039 00:00:00	♊	21°15'08" ♃	-08°08'41"	-05°05'29"	12°36'41"	0.003
20/04/2039 00:00:00	♋	05°30'13" ♀	-00°15'47"	-02°40'02"	01°27'57"	1.068
20/04/2039 00:00:00	♌	11°07'35" ♃	24°10'29" ♁	02°05'22"	01°08'18"	1.028
20/04/2039 00:00:00	♍	14°35'16" ♃	-07°18'27"	-01°20'40"	00°46'16"	1.902
20/04/2039 00:00:00	♎	21°26'25" ♀	15°23'36"	01°05'54"	00°00'26"	4.925
20/04/2039 00:00:00	♏	23°29'19" ♃	04°48'52"	02°25'40"	-00°03'19"	8.637

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20/04/2039 00:00:00	♃	24°49'22" ♉	21°40'58"	00°31'57"	00°00'57"	18.690
20/04/2039 00:00:00	♃	00°59'32" ♉	10°14'41"	-01°40'35"	00°02'15"	30.819
20/04/2039 00:00:00	♃	25°24'35" ♉	-21°57'32"	-09°29'19"	00°00'54"	39.236
20/04/2039 00:00:00	♃	23°34'05" ♉	23°16'41"	00°00'00"	-00°08'39"	0.003
20/04/2039 00:00:00	♃	29°36'20" ♉	17°26'29"	-05°59'32"	00°03'34"	12.600
20/04/2039 00:00:00	♃	02°27'32" ♉	18°42'43"	-01°58'27"	00°06'39"	0.003
20/04/2039 00:00:00	♃	23°34'05" ♉	23°16'41"	00°00'00"	-00°08'39"	0.003
20/04/2039 00:00:00	♃	17°41'01" ♉	14°13'40"	-02°59'31"	04°36'22"	0.003
20/04/2039 00:00:00	X	28°18'50" ♉	03°35'56"	-07°46'30"	00°00'39"	95.195
20/04/2039 00:00:00	Y	09°49'16" ♉	10°38'04"	-11°24'05"	00°00'40"	80.738
21/04/2039 00:00:00	♃	00°45'40" ♉	11°44'10"	-00°00'00"	00°58'36"	1.005
21/04/2039 00:00:00	♃	03°46'08" ♉	-03°06'14"	-05°00'51"	12°25'29"	0.003
21/04/2039 00:00:00	♃	06°59'05" ♉	00°19'20"	-02°39'59"	01°29'46"	1.082
21/04/2039 00:00:00	♃	12°15'50" ♉	24°22'34" ♀	02°08'08"	01°08'09"	1.021
21/04/2039 00:00:00	♃	15°21'32" ♉	-07°00'47"	-01°20'56"	00°46'15"	1.897
21/04/2039 00:00:00	♃	21°26'57" ♉	15°23'18"	01°05'47"	00°00'37"	4.940
21/04/2039 00:00:00	♃	23°26'01" ♉	04°50'03"	02°25'33"	-00°03'15"	8.647
21/04/2039 00:00:00	♃	24°50'21" ♉	21°40'46"	00°31'56"	00°01'00"	18.707
21/04/2039 00:00:00	♃	01°01'48" ♉	10°15'28"	-01°40'35"	00°02'15"	30.819

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21/04/2039 00:00:00	♁	25°25'29" ♁	-21°57'29"	-09°29'36"	00°00'53"	39.222
21/04/2039 00:00:00	♁	23°24'50" ♁r	23°16'14"	00°00'00"	-00°09'42"	0.003
21/04/2039 00:00:00	♁	29°39'57" ♁	17°26'51"	-05°59'11"	00°03'38"	12.612
21/04/2039 00:00:00	♁	02°34'12" ♁	18°44'49"	-01°57'38"	00°06'39"	0.003
21/04/2039 00:00:00	♁	23°24'50" ♁r	23°16'14"	00°00'00"	-00°09'42"	0.003
21/04/2039 00:00:00	♁	22°16'03" ♁	15°46'42"	-02°38'28"	04°28'51"	0.003
21/04/2039 00:00:00	X	28°19'30" ♁	03°36'11"	-07°46'28"	00°00'39"	95.195
21/04/2039 00:00:00	Y	09°49'56" ♁	10°38'16"	-11°23'59"	00°00'40"	80.748
22/04/2039 00:00:00	♁	01°44'15" ♁	12°04'32"	-00°00'00"	00°58'34"	1.005
22/04/2039 00:00:00	♁	16°06'27" ♁	01°59'29"	-04°42'08"	12°15'17"	0.003
22/04/2039 00:00:00	♁	08°29'45" ♁	00°55'33"	-02°39'24"	01°31'33"	1.096
22/04/2039 00:00:00	♁	13°23'55" ♁	24°34'02" ♁	02°10'51"	01°08'00"	1.013
22/04/2039 00:00:00	♁	16°07'47" ♁	-06°43'03"	-01°21'11"	00°46'14"	1.892
22/04/2039 00:00:00	♁	21°27'41" ♁	15°22'57"	01°05'40"	00°00'49"	4.955
22/04/2039 00:00:00	♁	23°22'48" ♁r	04°51'13"	02°25'26"	-00°03'10"	8.658
22/04/2039 00:00:00	♁	24°51'23" ♁	21°40'34"	00°31'54"	00°01'03"	18.724
22/04/2039 00:00:00	♁	01°04'04" ♁	10°16'15"	-01°40'35"	00°02'15"	30.819
22/04/2039 00:00:00	♁	25°26'22" ♁	-21°57'26"	-09°29'53"	00°00'52"	39.207
22/04/2039 00:00:00	♁	23°14'59" ♁r	23°15'44"	00°00'00"	-00°09'48"	0.003

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22/04/2039 00:00:00	♁	29°43'37" ♀	17°27'11"	-05°58'51"	00°03'42"	12.625
22/04/2039 00:00:00	♁	02°40'51" ♀	18°46'54"	-01°56'49"	00°06'39"	0.003
22/04/2039 00:00:00	♁♂	23°14'59" ♀	23°15'44"	00°00'00"	-00°09'48"	0.003
22/04/2039 00:00:00	♁♂	26°30'22" ♀	17°07'53"	-02°18'01"	03°56'29"	0.003
22/04/2039 00:00:00	X	28°20'10" ♀	03°36'27"	-07°46'26"	00°00'39"	95.194
22/04/2039 00:00:00	Y	09°50'37" ♀	10°38'27"	-11°23'53"	00°00'41"	80.759
23/04/2039 00:00:00	♁	02°42'49" ♀	12°24'41"	-00°00'00"	00°58'32"	1.005
23/04/2039 00:00:00	♁	28°17'04" ♀	06°57'18"	-04°10'43"	12°06'05"	0.003
23/04/2039 00:00:00	♁	10°02'11" ♀	01°32'50"	-02°38'17"	01°33'19"	1.110
23/04/2039 00:00:00	♁	14°31'51" ♀	24°44'53" ♀	02°13'30"	01°07'51"	1.006
23/04/2039 00:00:00	♁	16°54'01" ♀	-06°25'17"	-01°21'25"	00°46'13"	1.888
23/04/2039 00:00:00	♁	21°28'35" ♀	15°22'33"	01°05'32"	00°01'00"	4.970
23/04/2039 00:00:00	♁	23°19'41" ♀	04°52'20"	02°25'18"	-00°03'05"	8.668
23/04/2039 00:00:00	♁	24°52'28" ♀	21°40'21"	00°31'53"	00°01'06"	18.740
23/04/2039 00:00:00	♁	01°06'20" ♀	10°17'02"	-01°40'35"	00°02'15"	30.819
23/04/2039 00:00:00	♁	25°27'14" ♀	-21°57'24"	-09°30'10"	00°00'50"	39.192
23/04/2039 00:00:00	♁	23°05'31" ♀	23°15'15"	00°00'00"	-00°08'58"	0.003
23/04/2039 00:00:00	♁	29°47'22" ♀	17°27'32"	-05°58'31"	00°03'45"	12.637
23/04/2039 00:00:00	♁	02°47'30" ♀	18°48'59"	-01°56'00"	00°06'39"	0.003

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23/04/2039 00:00:00	T♄	23°05'31" ♀	23°15'15"	00°00'00"	-00°08'58"	0.003
23/04/2039 00:00:00	T♄	00°04'48" ♀	18°12'22"	-02°00'06"	03°11'32"	0.003
23/04/2039 00:00:00	X	28°20'49" ♀	03°36'42"	-07°46'24"	00°00'39"	95.193
23/04/2039 00:00:00	Y	09°51'18" ♀	10°38'38"	-11°23'48"	00°00'41"	80.768
24/04/2039 00:00:00	♁	03°41'20" ♀	12°44'38"	-00°00'00"	00°58'30"	1.006
24/04/2039 00:00:00	♂	10°19'03" ♀	11°36'40"	-03°28'22"	11°58'06"	0.003
24/04/2039 00:00:00	♀	11°36'24" ♀	02°11'08"	-02°36'38"	01°35'04"	1.124
24/04/2039 00:00:00	♀	15°39'38" ♀	24°55'05"	02°16'06"	01°07'41"	0.999
24/04/2039 00:00:00	♂	17°40'15" ♀	-06°07'27"	-01°21'39"	00°46'12"	1.883
24/04/2039 00:00:00	♃	21°29'41" ♀	15°22'04"	01°05'25"	00°01'11"	4.985
24/04/2039 00:00:00	♃	23°16'38" ♀	04°53'25"	02°25'10"	-00°03'00"	8.679
24/04/2039 00:00:00	♃	24°53'37" ♀	21°40'07"	00°31'52"	00°01'09"	18.757
24/04/2039 00:00:00	♃	01°08'35" ♀	10°17'49"	-01°40'35"	00°02'15"	30.819
24/04/2039 00:00:00	♃	25°28'04" ♀	-21°57'22"	-09°30'27"	00°00'49"	39.178
24/04/2039 00:00:00	♁	22°57'18" ♀	23°14'49"	00°00'00"	-00°07'21"	0.003
24/04/2039 00:00:00	♃	29°51'09" ♀	17°27'52"	-05°58'11"	00°03'49"	12.649
24/04/2039 00:00:00	♃	02°54'09" ♀	18°51'04"	-01°55'11"	00°06'39"	0.003
24/04/2039 00:00:00	T♄	22°57'18" ♀	23°14'49"	00°00'00"	-00°07'21"	0.003
24/04/2039 00:00:00	T♄	02°54'16" ♀	19°00'32"	-01°45'33"	02°28'52"	0.003

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24/04/2039 00:00:00	X	28°21'29" ♄	03°36'57"	-07°46'22"	00°00'39"	95.191
24/04/2039 00:00:00	Y	09°52'00" ♀	10°38'50"	-11°23'42"	00°00'42"	80.778
25/04/2039 00:00:00	☉	04°39'50" ♄	13°04'23"	-00°00'00"	00°58'28"	1.006
25/04/2039 00:00:00	☾	22°13'49" ♄	15°47'25"	-02°37'09"	11°51'44"	0.003
25/04/2039 00:00:00	♁	13°12'21" ♄	02°50'25"	-02°34'27"	01°36'49"	1.138
25/04/2039 00:00:00	♀	16°47'15" ♀	25°04'39" ○	02°18'37"	01°07'32"	0.991
25/04/2039 00:00:00	♂	18°26'27" ♃	-05°49'35"	-01°21'52"	00°46'12"	1.879
25/04/2039 00:00:00	♃	21°30'58" ♃	15°21'32"	01°05'18"	00°01'22"	5.000
25/04/2039 00:00:00	♅	23°13'40" ♄	04°54'28"	02°25'02"	-00°02'55"	8.690
25/04/2039 00:00:00	♁	24°54'48" ♃	21°39'53"	00°31'51"	00°01'13"	18.774
25/04/2039 00:00:00	♁	01°10'51" ♄	10°18'36"	-01°40'35"	00°02'15"	30.818
25/04/2039 00:00:00	♁	25°28'53" ♃	-21°57'21"	-09°30'44"	00°00'48"	39.163
25/04/2039 00:00:00	♁	22°50'58" ♄	23°14'29"	00°00'00"	-00°05'15"	0.003
25/04/2039 00:00:00	♁	29°55'01" ♀	17°28'12"	-05°57'51"	00°03'53"	12.661
25/04/2039 00:00:00	♁	03°00'49" ♀	18°53'08"	-01°54'21"	00°06'39"	0.003
25/04/2039 00:00:00	T♁	22°50'58" ♄	23°14'29"	00°00'00"	-00°05'15"	0.003
25/04/2039 00:00:00	T♁	05°06'54" ♀	19°36'21"	-01°34'01"	01°58'55"	0.003
25/04/2039 00:00:00	X	28°22'08" ♄	03°37'13"	-07°46'21"	00°00'39"	95.190
25/04/2039 00:00:00	Y	09°52'42" ♀	10°39'01"	-11°23'36"	00°00'42"	80.787

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26/04/2039 00:00:00	☉	05°38'18" ♈	13°23'55"	-00°00'00"	00°58'26"	1.006
26/04/2039 00:00:00	☾	04°03'17" ♉	19°19'36"	-01°39'21"	11°47'37"	0.003
26/04/2039 00:00:00	♁	14°50'03" ♈	03°30'38"	-02°31'45"	01°38'34"	1.151
26/04/2039 00:00:00	♂	17°54'42" ♉	25°13'35"	♁ 02°21'04"	01°07'22"	0.984
26/04/2039 00:00:00	♂	19°12'39" ♉	-05°31'41"	-01°22'05"	00°46'11"	1.874
26/04/2039 00:00:00	♃	21°32'26" ♉	15°20'57"	01°05'10"	00°01'33"	5.016
26/04/2039 00:00:00	♄	23°10'47" ♉	04°55'29"	02°24'54"	-00°02'50"	8.701
26/04/2039 00:00:00	♅	24°56'03" ♉	21°39'38"	00°31'49"	00°01'16"	18.790
26/04/2039 00:00:00	♆	01°13'07" ♈	10°19'22"	-01°40'35"	00°02'15"	30.817
26/04/2039 00:00:00	♇	25°29'40" ♈	-21°57'21"	-09°31'01"	00°00'46"	39.148
26/04/2039 00:00:00	♈	22°46'49" ♉	23°14'15"	00°00'00"	-00°03'01"	0.003
26/04/2039 00:00:00	♉	29°58'56" ♉	17°28'31"	-05°57'32"	00°03'56"	12.673
26/04/2039 00:00:00	♊	03°07'28" ♉	18°55'13"	-01°53'32"	00°06'39"	0.003
26/04/2039 00:00:00	♋	22°46'49" ♉	23°14'15"	00°00'00"	-00°03'01"	0.003
26/04/2039 00:00:00	♌	06°56'54" ♉	20°04'41"	-01°24'26"	01°43'02"	0.003
26/04/2039 00:00:00	X	28°22'48" ♈	03°37'28"	-07°46'19"	00°00'39"	95.187
26/04/2039 00:00:00	Y	09°53'25" ♉	10°39'12"	-11°23'31"	00°00'43"	80.797
27/04/2039 00:00:00	☉	06°36'43" ♈	13°43'13"	00°00'00"	00°58'24"	1.006
27/04/2039 00:00:00	☾	15°50'01" ♉	22°03'43"	-00°37'21"	11°46'22"	0.003

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27/04/2039 00:00:00	♀	16°29'31" ♀	04°11'44"	-02°28'31"	01°40'19"	1.164
27/04/2039 00:00:00	♀	19°01'59" ♀	25°21'52" ♀	02°23'27"	01°07'11"	0.976
27/04/2039 00:00:00	♂	19°58'49" ♂	-05°13'44"	-01°22'18"	00°46'09"	1.869
27/04/2039 00:00:00	♃	21°34'05" ♃	15°20'18"	01°05'03"	00°01'44"	5.031
27/04/2039 00:00:00	♄	23°07'59" ♄	04°56'28"	02°24'46"	-00°02'45"	8.712
27/04/2039 00:00:00	♅	24°57'21" ♅	21°39'23"	00°31'48"	00°01'19"	18.807
27/04/2039 00:00:00	♆	01°15'22" ♆	10°20'09"	-01°40'36"	00°02'15"	30.816
27/04/2039 00:00:00	♇	25°30'26" ♇	-21°57'21"	-09°31'19"	00°00'45"	39.133
27/04/2039 00:00:00	♈	22°44'51" ♀	23°14'09"	00°00'00"	-00°00'58"	0.003
27/04/2039 00:00:00	♉	00°02'54" ♅	17°28'50"	-05°57'13"	00°04'00"	12.684
27/04/2039 00:00:00	♊	03°14'07" ♀	18°57'17"	-01°52'43"	00°06'39"	0.003
27/04/2039 00:00:00	♋	22°44'51" ♀	23°14'09"	00°00'00"	-00°00'58"	0.003
27/04/2039 00:00:00	♌	08°35'39" ♀	20°28'58"	-01°15'52"	01°35'01"	0.003
27/04/2039 00:00:00	X	28°23'27" ♀	03°37'43"	-07°46'18"	00°00'39"	95.185
27/04/2039 00:00:00	Y	09°54'09" ♀	10°39'23"	-11°23'26"	00°00'43"	80.806
28/04/2039 00:00:00	♌	07°35'07" ♆	14°02'18"	00°00'00"	00°58'22"	1.007
28/04/2039 00:00:00	♍	27°37'15" ♀	23°51'12" ♀	00°26'26"	11°48'44"	0.003
28/04/2039 00:00:00	♀	18°10'43" ♀	04°53'43"	-02°24'46"	01°42'04"	1.177
28/04/2039 00:00:00	♀	20°09'05" ♀	25°29'30" ♀	02°25'46"	01°07'00"	0.969

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28/04/2039 00:00:00	♂	20°44'59" ♈	-04°55'45"	-01°22'29"	00°46'08"	1.865
28/04/2039 00:00:00	♃	21°35'55" ♈	15°19'35"	01°04'55"	00°01'55"	5.046
28/04/2039 00:00:00	♃	23°05'17" ♉	04°57'24"	02°24'37"	-00°02'39"	8.724
28/04/2039 00:00:00	♃	24°58'41" ♉	21°39'07"	00°31'47"	00°01'22"	18.823
28/04/2039 00:00:00	♃	01°17'38" ♉	10°20'55"	-01°40'36"	00°02'15"	30.815
28/04/2039 00:00:00	♃	25°31'11" ♉	-21°57'22"	-09°31'36"	00°00'43"	39.118
28/04/2039 00:00:00	♁	22°44'41" ♉	23°14'08"	00°00'00"	00°00'33"	0.003
28/04/2039 00:00:00	♃	00°06'56" ♉	17°29'09"	-05°56'54"	00°04'03"	12.696
28/04/2039 00:00:00	♃	03°20'47" ♉	18°59'21"	-01°51'53"	00°06'39"	0.003
28/04/2039 00:00:00	♁	22°44'41" ♉	23°14'08"	00°00'00"	00°00'33"	0.003
28/04/2039 00:00:00	♃	10°06'38" ♉	20°50'22"	-01°08'01"	01°26'07"	0.003
28/04/2039 00:00:00	X	28°24'07" ♉	03°37'58"	-07°46'16"	00°00'39"	95.183
28/04/2039 00:00:00	Y	09°54'52" ♉	10°39'34"	-11°23'20"	00°00'43"	80.814
29/04/2039 00:00:00	♁	08°33'29" ♉	14°21'09"	00°00'00"	00°58'20"	1.007
29/04/2039 00:00:00	♃	09°28'54" ♉	24°35'06" ♁	01°29'36"	11°55'19"	0.003
29/04/2039 00:00:00	♃	19°53'40" ♉	05°36'30"	-02°20'30"	01°43'49"	1.190
29/04/2039 00:00:00	♀	21°16'01" ♉	25°36'29" ♁	02°28'00"	01°06'49"	0.961
29/04/2039 00:00:00	♂	21°31'07" ♈	-04°37'44"	-01°22'41"	00°46'07"	1.860
29/04/2039 00:00:00	♃	21°37'56" ♈	15°18'49"	01°04'48"	00°02'06"	5.062

Ephemerides year 2039

29/04/2039 00:00:00	♃	23°02'40" ♉	04°58'18"	02°24'28"	-00°02'34"	8.736
29/04/2039 00:00:00	♃	25°00'05" ♉	21°38'51"	00°31'46"	00°01'25"	18.839
29/04/2039 00:00:00	♃	01°19'53" ♉	10°21'41"	-01°40'37"	00°02'15"	30.813
29/04/2039 00:00:00	♃	25°31'54" ♉	-21°57'24"	-09°31'54"	00°00'42"	39.102
29/04/2039 00:00:00	♃	22°45'44" ♉	23°14'12"	00°00'00"	00°01'24"	0.003
29/04/2039 00:00:00	♃	00°11'01" ♉	17°29'27"	-05°56'36"	00°04'06"	12.707
29/04/2039 00:00:00	♃	03°27'26" ♉	19°01'25"	-01°51'04"	00°06'39"	0.003
29/04/2039 00:00:00	♃	22°45'44" ♉	23°14'12"	00°00'00"	00°01'24"	0.003
29/04/2039 00:00:00	♃	11°25'08" ♉	21°08'04"	-01°01'15"	01°09'04"	0.003
29/04/2039 00:00:00	X	28°24'46" ♉	03°38'13"	-07°46'15"	00°00'39"	95.180
29/04/2039 00:00:00	Y	09°55'36" ♉	10°39'45"	-11°23'15"	00°00'44"	80.823
30/04/2039 00:00:00	♃	09°31'48" ♉	14°39'46"	00°00'00"	00°58'18"	1.007
30/04/2039 00:00:00	♃	21°29'28" ♉	24°10'54" ♁	02°29'41"	12°06'37"	0.003
30/04/2039 00:00:00	♃	21°38'22" ♉	06°20'03"	-02°15'43"	01°45'35"	1.202
30/04/2039 00:00:00	♃	22°22'45" ♉	25°42'49" ♁	02°30'09"	01°06'38"	0.954
30/04/2039 00:00:00	♃	22°17'14" ♉	-04°19'42"	-01°22'52"	00°46'06"	1.856
30/04/2039 00:00:00	♃	21°40'07" ♉	15°18'00"	01°04'40"	00°02'16"	5.077
30/04/2039 00:00:00	♃	23°00'08" ♉	04°59'10"	02°24'19"	-00°02'29"	8.748
30/04/2039 00:00:00	♃	25°01'32" ♉	21°38'34"	00°31'44"	00°01'28"	18.856

Ephemerides year 2039

30/04/2039 00:00:00	♃	01°22'08" ♉	10°22'27"	-01°40'37"	00°02'14"	30.811
30/04/2039 00:00:00	♄	25°32'35" ♋	-21°57'26"	-09°32'12"	00°00'40"	39.087
30/04/2039 00:00:00	♅	22°47'14" ♌	23°14'17"	00°00'00"	00°01'26"	0.003
30/04/2039 00:00:00	♆	00°15'10" ♍	17°29'45"	-05°56'17"	00°04'10"	12.718
30/04/2039 00:00:00	♇	03°34'05" ♎	19°03'28"	-01°50'14"	00°06'39"	0.003
30/04/2039 00:00:00	♁	22°47'14" ♌	23°14'17"	00°00'00"	00°01'26"	0.003
30/04/2039 00:00:00	♂	12°20'36" ♌	21°20'07"	-00°56'31"	00°39'35"	0.003
30/04/2039 00:00:00	♁	28°25'25" ♉	03°38'28"	-07°46'14"	00°00'39"	95.176
30/04/2039 00:00:00	♂	09°56'21" ♌	10°39'56"	-11°23'10"	00°00'44"	80.831
01/05/2039 00:00:00	♁	10°30'06" ♉	14°58'08"	00°00'00"	00°58'16"	1.007
01/05/2039 00:00:00	♂	03°43'50" ♌	22°37'12"	03°24'08"	12°22'54"	0.003
01/05/2039 00:00:00	♆	23°24'50" ♉	07°04'19"	-02°10'25"	01°47'21"	1.215
01/05/2039 00:00:00	♂	23°29'18" ♌	25°48'30" ♁	02°32'14"	01°06'27"	0.946
01/05/2039 00:00:00	♂	23°03'20" ♌	-04°01'38"	-01°23'02"	00°46'05"	1.851
01/05/2039 00:00:00	♂	21°42'29" ♌	15°17'07"	01°04'33"	00°02'27"	5.093
01/05/2039 00:00:00	♁	22°57'42" ♌	05°00'00"	02°24'10"	-00°02'23"	8.760
01/05/2039 00:00:00	♆	25°03'02" ♍	21°38'17"	00°31'43"	00°01'31"	18.872
01/05/2039 00:00:00	♃	01°24'23" ♉	10°23'13"	-01°40'38"	00°02'14"	30.809
01/05/2039 00:00:00	♄	25°33'16" ♋	-21°57'28"	-09°32'29"	00°00'39"	39.072

Ephemerides year 2039

01/05/2039 00:00:00	♏	22°48'22" ♀	23°14'20"	00°00'00"	00°00'42"	0.003
01/05/2039 00:00:00	♋	00°19'21" ♀	17°30'02"	-05°56'00"	00°04'13"	12.729
01/05/2039 00:00:00	♏	03°40'45" ♀	19°05'32"	-01°49'24"	00°06'39"	0.003
01/05/2039 00:00:00	♏	22°48'22" ♀	23°14'20"	00°00'00"	00°00'42"	0.003
01/05/2039 00:00:00	♏	12°39'51" ♀	21°24'10"	-00°54'56"	-00°03'07"	0.003
01/05/2039 00:00:00	X	28°26'04" ♀	03°38'42"	-07°46'13"	00°00'39"	95.173
01/05/2039 00:00:00	Y	09°57'06" ♀	10°40'07"	-11°23'06"	00°00'45"	80.839
02/05/2039 00:00:00	♏	11°28'22" ♀	15°16'15"	00°00'00"	00°58'14"	1.008
02/05/2039 00:00:00	♏	16°16'55" ♀	19°55'47"	04°10'17"	12°44'02"	0.003
02/05/2039 00:00:00	♏	25°13'04" ♀	07°49'14"	-02°04'38"	01°49'07"	1.227
02/05/2039 00:00:00	♏	24°35'39" ♀	25°53'32" ♀	02°34'13"	01°06'15"	0.938
02/05/2039 00:00:00	♏	23°49'24" ♀	-03°43'32"	-01°23'12"	00°46'03"	1.847
02/05/2039 00:00:00	♏	21°45'02" ♀	15°16'10"	01°04'25"	00°02'38"	5.109
02/05/2039 00:00:00	♏	22°55'21" ♀	05°00'47"	02°24'01"	-00°02'18"	8.772
02/05/2039 00:00:00	♏	25°04'34" ♀	21°37'59"	00°31'42"	00°01'33"	18.888
02/05/2039 00:00:00	♏	01°26'37" ♀	10°23'59"	-01°40'38"	00°02'14"	30.806
02/05/2039 00:00:00	♏	25°33'54" ♀	-21°57'32"	-09°32'47"	00°00'37"	39.056
02/05/2039 00:00:00	♏	22°48'27" ♀	23°14'21"	00°00'00"	-00°00'36"	0.003
02/05/2039 00:00:00	♏	00°23'36" ♀	17°30'19"	-05°55'42"	00°04'16"	12.740

Ephemerides year 2039

02/05/2039 00:00:00	☾	03°47'24" ♀	19°07'35"	-01°48'35"	00°06'39"	0.003
02/05/2039 00:00:00	♁	22°48'27" ♀	23°14'21"	00°00'00"	-00°00'36"	0.003
02/05/2039 00:00:00	♁	12°11'04" ♀	21°17'54"	-00°57'30"	-00°55'30"	0.003
02/05/2039 00:00:00	X	28°26'43" ♀	03°38'57"	-07°46'12"	00°00'38"	95.169
02/05/2039 00:00:00	Y	09°57'51" ♀	10°40'18"	-11°23'01"	00°00'45"	80.847
03/05/2039 00:00:00	☉	12°26'35" ♀	15°34'07"	00°00'00"	00°58'12"	1.008
03/05/2039 00:00:00	☽	29°13'20" ♀	16°11'31"	04°45'17"	13°09'21"	0.003
03/05/2039 00:00:00	♁	27°03'04" ♀	08°34'45"	-01°58'21"	01°50'53"	1.238
03/05/2039 00:00:00	♀	25°41'48" ♀	25°57'54" ○	02°36'07"	01°06'02"	0.931
03/05/2039 00:00:00	♂	24°35'27" ♀	-03°25'26"	-01°23'21"	00°46'02"	1.842
03/05/2039 00:00:00	♃	21°47'46" ♀	15°15'10"	01°04'18"	00°02'48"	5.124
03/05/2039 00:00:00	♄	22°53'05" ♀	05°01'32"	02°23'51"	-00°02'12"	8.785
03/05/2039 00:00:00	♅	25°06'09" ♀	21°37'40"	00°31'41"	00°01'36"	18.904
03/05/2039 00:00:00	♆	01°28'52" ♀	10°24'45"	-01°40'39"	00°02'13"	30.803
03/05/2039 00:00:00	♇	25°34'31" ♀	-21°57'35"	-09°33'05"	00°00'36"	39.041
03/05/2039 00:00:00	♁	22°47'03" ♀	23°14'16"	00°00'00"	-00°02'13"	0.003
03/05/2039 00:00:00	♂	00°27'54" ♀	17°30'35"	-05°55'25"	00°04'19"	12.751
03/05/2039 00:00:00	☾	03°54'03" ♀	19°09'38"	-01°47'45"	00°06'39"	0.003
03/05/2039 00:00:00	♁	22°47'03" ♀	23°14'16"	00°00'00"	-00°02'13"	0.003

Ephemerides year 2039

03/05/2039 00:00:00	T♄	10°48'32" ♀	20°59'36"	-01°04'43"	-01°48'39"	0.003
03/05/2039 00:00:00	X	28°27'22" ♀	03°39'11"	-07°46'11"	00°00'38"	95.165
03/05/2039 00:00:00	Y	09°58'36" ♀	10°40'29"	-11°22'56"	00°00'45"	80.854
04/05/2039 00:00:00	☉	13°24'47" ♀	15°51'43"	00°00'00"	00°58'10"	1.008
04/05/2039 00:00:00	☾	12°36'37" ♀	11°32'13"	05°06'11"	13°37'31"	0.003
04/05/2039 00:00:00	♁	28°54'51" ♀	09°20'47"	-01°51'36"	01°52'40"	1.249
04/05/2039 00:00:00	♂	26°47'44" ♀	26°01'37" ♀	02°37'56"	01°05'50"	0.923
04/05/2039 00:00:00	♂	25°21'29" ♀	-03°07'18"	-01°23'30"	00°46'00"	1.838
04/05/2039 00:00:00	♂	21°50'39" ♀	15°14'07"	01°04'10"	00°02'58"	5.140
04/05/2039 00:00:00	♂	22°50'56" ♀	05°02'14"	02°23'41"	-00°02'06"	8.797
04/05/2039 00:00:00	♂	25°07'48" ♀	21°37'21"	00°31'40"	00°01'39"	18.920
04/05/2039 00:00:00	♂	01°31'05" ♀	10°25'30"	-01°40'40"	00°02'13"	30.800
04/05/2039 00:00:00	♂	25°35'07" ♀	-21°57'40"	-09°33'23"	00°00'34"	39.025
04/05/2039 00:00:00	♂	22°44'01" ♀	23°14'06"	00°00'00"	-00°03'48"	0.003
04/05/2039 00:00:00	♂	00°32'15" ♀	17°30'51"	-05°55'08"	00°04'22"	12.761
04/05/2039 00:00:00	♂	04°00'42" ♀	19°11'40"	-01°46'55"	00°06'39"	0.003
04/05/2039 00:00:00	T♄	22°44'01" ♀	23°14'06"	00°00'00"	-00°03'48"	0.003
04/05/2039 00:00:00	T♄	08°37'55" ♀	20°29'13"	-01°15'58"	-02°29'20"	0.003
04/05/2039 00:00:00	X	28°28'01" ♀	03°39'25"	-07°46'10"	00°00'38"	95.161

Ephemerides year 2039

04/05/2039 00:00:00	Y	09°59'22" ♀	10°40'39"	-11°22'52"	00°00'45"	80.862
05/05/2039 00:00:00	☉	14°22'56" ♄	16°09'04"	00°00'00"	00°58'08"	1.008
05/05/2039 00:00:00	☾	26°28'36" ♃	06°08'42"	05°10'18"	14°06'21"	0.002
05/05/2039 00:00:00	♀	00°48'25" ♄	10°07'17"	-01°44'22"	01°54'26"	1.260
05/05/2039 00:00:00	♀	27°53'28" ♀	26°04'41" ○	02°39'39"	01°05'37"	0.915
05/05/2039 00:00:00	♂	26°07'29" ♃	-02°49'10"	-01°23'38"	00°45'59"	1.833
05/05/2039 00:00:00	♃	21°53'43" ♃	15°13'00"	01°04'03"	00°03'09"	5.156
05/05/2039 00:00:00	♃	22°48'51" ♃	05°02'54"	02°23'32"	-00°02'01"	8.810
05/05/2039 00:00:00	♃	25°09'29" ♃	21°37'02"	00°31'38"	00°01'42"	18.936
05/05/2039 00:00:00	♃	01°33'18" ♄	10°26'15"	-01°40'41"	00°02'13"	30.797
05/05/2039 00:00:00	♃	25°35'41" ♃	-21°57'45"	-09°33'41"	00°00'33"	39.009
05/05/2039 00:00:00	♃	22°39'34" ♃	23°13'51"	00°00'00"	-00°04'59"	0.003
05/05/2039 00:00:00	♃	00°36'39" ♃	17°31'07"	-05°54'52"	00°04'25"	12.772
05/05/2039 00:00:00	♃	04°07'21" ♀	19°13'43"	-01°46'05"	00°06'39"	0.003
05/05/2039 00:00:00	T♃	22°39'34" ♃	23°13'51"	00°00'00"	-00°04'59"	0.003
05/05/2039 00:00:00	T♃	05°58'00" ♃	19°49'41"	-01°29'33"	-02°45'57"	0.003
05/05/2039 00:00:00	X	28°28'39" ♃	03°39'39"	-07°46'09"	00°00'38"	95.156
05/05/2039 00:00:00	Y	10°00'08" ♀	10°40'50"	-11°22'48"	00°00'46"	80.869
06/05/2039 00:00:00	☉	15°21'03" ♄	16°26'08"	00°00'00"	00°58'06"	1.009

Ephemerides year 2039

06/05/2039 00:00:00	♃	10°48'38"	♈	00°15'20"	♈	04°55'32"	♈	14°33'05"	0.002
06/05/2039 00:00:00	♆	02°43'45"	♈	10°54'08"	♈	-01°36'41"	♈	01°56'12"	1.270
06/05/2039 00:00:00	♀	28°58'58"	♈	26°07'06"	♈	♁ 02°41'16"	♈	01°05'23"	0.908
06/05/2039 00:00:00	♂	26°53'28"	♈	-02°31'01"	♈	-01°23'46"	♈	00°45'58"	1.829
06/05/2039 00:00:00	♃	21°56'58"	♈	15°11'50"	♈	01°03'55"	♈	00°03'19"	5.171
06/05/2039 00:00:00	♃	22°46'53"	♈	05°03'32"	♈	02°23'22"	♈	-00°01'55"	8.824
06/05/2039 00:00:00	♃	25°11'12"	♈	21°36'42"	♈	00°31'37"	♈	00°01'45"	18.952
06/05/2039 00:00:00	♃	01°35'31"	♈	10°27'00"	♈	-01°40'41"	♈	00°02'12"	30.793
06/05/2039 00:00:00	♃	25°36'14"	♈	-21°57'50"	♈	-09°33'59"	♈	00°00'31"	38.994
06/05/2039 00:00:00	♃	22°34'14"	♈	23°13'34"	♈	00°00'00"	♈	-00°05'31"	0.003
06/05/2039 00:00:00	♃	00°41'06"	♈	17°31'22"	♈	-05°54'35"	♈	00°04'28"	12.782
06/05/2039 00:00:00	♃	04°14'01"	♈	19°15'45"	♈	-01°45'16"	♈	00°06'39"	0.003
06/05/2039 00:00:00	♃	22°34'14"	♈	23°13'34"	♈	00°00'00"	♈	-00°05'31"	0.003
06/05/2039 00:00:00	♃	03°14'43"	♈	19°06'44"	♈	-01°43'12"	♈	-02°36'55"	0.003
06/05/2039 00:00:00	X	28°29'17"	♈	03°39'53"	♈	-07°46'08"	♈	00°00'38"	95.151
06/05/2039 00:00:00	Y	10°00'55"	♈	10°41'00"	♈	-11°22'43"	♈	00°00'46"	80.875
07/05/2039 00:00:00	♁	16°19'09"	♈	16°42'55"	♈	00°00'00"	♈	00°58'04"	1.009
07/05/2039 00:00:00	♃	25°33'02"	♈	-05°49'14"	♈	04°21'06"	♈	14°54'32"	0.002
07/05/2039 00:00:00	♆	04°40'50"	♈	11°41'15"	♈	-01°28'34"	♈	01°57'57"	1.279

Ephemerides year 2039

07/05/2039 00:00:00	♀	00°04'15" ♉	26°08'52" ♌	02°42'48"	01°05'10"	0.900
07/05/2039 00:00:00	♂	27°39'25" ♈	-02°12'52"	-01°23'53"	00°45'56"	1.824
07/05/2039 00:00:00	♃	22°00'22" ♏	15°10'36"	01°03'48"	00°03'29"	5.187
07/05/2039 00:00:00	♄	22°45'00" ♎	05°04'07"	02°23'11"	-00°01'49"	8.837
07/05/2039 00:00:00	♅	25°12'59" ♉	21°36'21"	00°31'36"	00°01'47"	18.967
07/05/2039 00:00:00	♆	01°37'44" ♉	10°27'45"	-01°40'42"	00°02'12"	30.789
07/05/2039 00:00:00	♁	25°36'45" ♎	-21°57'57"	-09°34'17"	00°00'30"	38.978
07/05/2039 00:00:00	♁	22°28'47" ♉	23°13'15"	00°00'00"	-00°05'15"	0.003
07/05/2039 00:00:00	♂	00°45'36" ♉	17°31'36"	-05°54'20"	00°04'31"	12.792
07/05/2039 00:00:00	♁	04°20'40" ♉	19°17'47"	-01°44'26"	00°06'39"	0.003
07/05/2039 00:00:00	♁	22°28'47" ♉	23°13'15"	00°00'00"	-00°05'15"	0.003
07/05/2039 00:00:00	♁	00°49'07" ♉	18°26'19"	-01°55'11"	-02°13'12"	0.003
07/05/2039 00:00:00	X	28°29'55" ♈	03°40'07"	-07°46'08"	00°00'37"	95.146
07/05/2039 00:00:00	Y	10°01'41" ♉	10°41'10"	-11°22'39"	00°00'46"	80.882
08/05/2039 00:00:00	♁	17°17'13" ♉	16°59'26"	00°00'00"	00°58'02"	1.009
08/05/2039 00:00:00	♃	10°35'04" ♎	-11°41'50"	03°28'08"	15°07'59"	0.002
08/05/2039 00:00:00	♆	06°39'39" ♉	12°28'33"	-01°20'03"	01°59'40"	1.288
08/05/2039 00:00:00	♀	01°09'18" ♉	26°09'59" ♌	02°44'14"	01°04'56"	0.892
08/05/2039 00:00:00	♂	28°25'21" ♈	-01°54'42"	-01°24'00"	00°45'55"	1.820

Ephemerides year 2039

08/05/2039 00:00:00	♈	22°03'57"	♏	15°09'20"	01°03'41"	00°03'39"	5.203
08/05/2039 00:00:00	♉	22°43'13"	♍	05°04'40"	02°23'01"	-00°01'44"	8.850
08/05/2039 00:00:00	♊	25°14'48"	♌	21°36'00"	00°31'35"	00°01'50"	18.983
08/05/2039 00:00:00	♋	01°39'56"	♎	10°28'30"	-01°40'43"	00°02'11"	30.785
08/05/2039 00:00:00	♌	25°37'14"	♍	-21°58'03"	-09°34'36"	00°00'28"	38.962
08/05/2039 00:00:00	♍	22°23'58"	♎	23°12'59"	00°00'00"	-00°04'15"	0.003
08/05/2039 00:00:00	♎	00°50'09"	♏	17°31'50"	-05°54'04"	00°04'34"	12.802
08/05/2039 00:00:00	♏	04°27'19"	♐	19°19'49"	-01°43'36"	00°06'39"	0.003
08/05/2039 00:00:00	♐	22°23'58"	♑	23°12'59"	00°00'00"	-00°04'15"	0.003
08/05/2039 00:00:00	♑	28°47'37"	♒	17°51'04"	-02°05'06"	-01°51'24"	0.003
08/05/2039 00:00:00	♒	28°30'33"	♓	03°40'21"	-07°46'07"	00°00'37"	95.141
08/05/2039 00:00:00	♓	10°02'28"	♈	10°41'21"	-11°22'35"	00°00'47"	80.888
09/05/2039 00:00:00	♈	18°15'15"	♉	17°15'40"	00°00'00"	00°58'01"	1.009
09/05/2039 00:00:00	♉	25°45'47"	♊	-16°55'39"	02°19'58"	15°11'45"	0.002
09/05/2039 00:00:00	♊	08°40'10"	♋	13°15'54"	-01°11'07"	02°01'21"	1.296
09/05/2039 00:00:00	♋	02°14'07"	♌	26°10'28"	02°45'33"	01°04'41"	0.884
09/05/2039 00:00:00	♌	29°11'16"	♍	-01°36'32"	-01°24'06"	00°45'54"	1.815
09/05/2039 00:00:00	♍	22°07'42"	♎	15°08'00"	01°03'33"	00°03'49"	5.219
09/05/2039 00:00:00	♎	22°41'32"	♏	05°05'11"	02°22'51"	-00°01'38"	8.864

Ephemerides year 2039

09/05/2039 00:00:00	♃	25°16'41" ♉	21°35'38"	00°31'34"	00°01'53"	18.998
09/05/2039 00:00:00	♃	01°42'07" ♉	10°29'14"	-01°40'44"	00°02'11"	30.780
09/05/2039 00:00:00	♃	25°37'42" ♉	-21°58'10"	-09°34'54"	00°00'27"	38.946
09/05/2039 00:00:00	♃	22°20'26" ♉	23°12'46"	00°00'00"	-00°02'45"	0.003
09/05/2039 00:00:00	♃	00°54'44" ♉	17°32'03"	-05°53'49"	00°04'37"	12.811
09/05/2039 00:00:00	♃	04°33'58" ♉	19°21'50"	-01°42'46"	00°06'39"	0.003
09/05/2039 00:00:00	♃	22°20'26" ♉	23°12'46"	00°00'00"	-00°02'45"	0.003
09/05/2039 00:00:00	♃	27°01'22" ♉	17°19'04"	-02°13'47"	-01°44'03"	0.003
09/05/2039 00:00:00	X	28°31'11" ♉	03°40'34"	-07°46'07"	00°00'37"	95.135
09/05/2039 00:00:00	Y	10°03'16" ♉	10°41'31"	-11°22'32"	00°00'47"	80.894
10/05/2039 00:00:00	♃	19°13'16" ♉	17°31'36"	00°00'00"	00°57'59"	1.009
10/05/2039 00:00:00	♃	10°55'19" ♉	-21°03'20"	01°01'53"	15°05'44"	0.002
10/05/2039 00:00:00	♃	10°42'21" ♉	14°03'11"	-01°01'51"	02°02'58"	1.303
10/05/2039 00:00:00	♃	03°18'42" ♉	26°10'18" ♀	02°46'46"	01°04'27"	0.876
10/05/2039 00:00:00	♃	29°57'09" ♉	-01°18'23"	-01°24'12"	00°45'52"	1.811
10/05/2039 00:00:00	♃	22°11'37" ♉	15°06'36"	01°03'26"	00°03'59"	5.235
10/05/2039 00:00:00	♃	22°39'57" ♉	05°05'39"	02°22'40"	-00°01'32"	8.878
10/05/2039 00:00:00	♃	25°18'35" ♉	21°35'16"	00°31'33"	00°01'56"	19.014
10/05/2039 00:00:00	♃	01°44'19" ♉	10°29'58"	-01°40'45"	00°02'10"	30.776

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10/05/2039 00:00:00	♁	25°38'09" ♁	-21°58'18"	-09°35'12"	00°00'25"	38.930
10/05/2039 00:00:00	♁	22°18'29" ♁r	23°12'40"	00°00'00"	-00°01'07"	0.003
10/05/2039 00:00:00	♁	00°59'22" ♁	17°32'16"	-05°53'34"	00°04'39"	12.820
10/05/2039 00:00:00	♁	04°40'37" ♁	19°23'52"	-01°41'56"	00°06'39"	0.003
10/05/2039 00:00:00	♁	22°18'29" ♁r	23°12'40"	00°00'00"	-00°01'07"	0.003
10/05/2039 00:00:00	♁	25°13'39" ♁r	16°45'30"	-02°22'39"	-01°53'49"	0.003
10/05/2039 00:00:00	X	28°31'49" ♁	03°40'48"	-07°46'06"	00°00'37"	95.129
10/05/2039 00:00:00	Y	10°04'04" ♁	10°41'41"	-11°22'28"	00°00'47"	80.900
11/05/2039 00:00:00	♁	20°11'15" ♁	17°47'15"	00°00'00"	00°57'58"	1.010
11/05/2039 00:00:00	♁	25°54'27" ♁	-23°42'00"	0-00°19'44"	14°51'20"	0.002
11/05/2039 00:00:00	♁	12°46'06" ♁	14°50'14"	-00°52'15"	02°04'31"	1.309
11/05/2039 00:00:00	♁	04°23'02" ♁	26°09'29"	02°47'53"	01°04'12"	0.869
11/05/2039 00:00:00	♁	00°43'01" ♁	-01°00'13"	-01°24'17"	00°45'51"	1.806
11/05/2039 00:00:00	♁	22°15'41" ♁	15°05'09"	01°03'18"	00°04'09"	5.251
11/05/2039 00:00:00	♁	22°38'28" ♁r	05°06'04"	02°22'30"	-00°01'26"	8.892
11/05/2039 00:00:00	♁	25°20'33" ♁	21°34'53"	00°31'32"	00°01'59"	19.029
11/05/2039 00:00:00	♁	01°46'29" ♁	10°30'42"	-01°40'46"	00°02'10"	30.771
11/05/2039 00:00:00	♁	25°38'34" ♁	-21°58'27"	-09°35'31"	00°00'24"	38.914
11/05/2039 00:00:00	♁	22°18'07" ♁	23°12'38"	00°00'00"	00°00'18"	0.003

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11/05/2039 00:00:00	♁	01°04'04" ♉	17°32'29"	-05°53'19"	00°04'42"	12.830
11/05/2039 00:00:00	♁	04°47'17" ♉	19°25'53"	-01°41'05"	00°06'39"	0.003
11/05/2039 00:00:00	♁	22°18'07" ♉	23°12'38"	00°00'00"	00°00'18"	0.003
11/05/2039 00:00:00	♁	23°10'48" ♉	16°05'57"	-02°32'43"	-02°12'02"	0.003
11/05/2039 00:00:00	X	28°32'26" ♉	03°41'01"	-07°46'06"	00°00'37"	95.123
11/05/2039 00:00:00	Y	10°04'52" ♉	10°41'51"	-11°22'25"	00°00'48"	80.905
12/05/2039 00:00:00	♁	21°09'13" ♉	18°02'36"	00°00'00"	00°57'57"	1.010
12/05/2039 00:00:00	♁	10°36'00" ♉	-24°38'58"	-01°38'37"	14°30'59"	0.002
12/05/2039 00:00:00	♁	14°51'22" ♉	15°36'56"	-00°42'21"	02°05'58"	1.314
12/05/2039 00:00:00	♁	05°27'07" ♉	26°08'03"	02°48'53"	01°03'57"	0.861
12/05/2039 00:00:00	♁	01°28'52" ♉	-00°42'04"	-01°24'21"	00°45'49"	1.802
12/05/2039 00:00:00	♁	22°19'56" ♉	15°03'40"	01°03'11"	00°04'19"	5.267
12/05/2039 00:00:00	♁	22°37'04" ♉	05°06'27"	02°22'19"	-00°01'20"	8.906
12/05/2039 00:00:00	♁	25°22'34" ♉	21°34'30"	00°31'30"	00°02'01"	19.044
12/05/2039 00:00:00	♁	01°48'39" ♉	10°31'26"	-01°40'47"	00°02'09"	30.765
12/05/2039 00:00:00	♁	25°38'58" ♉	-21°58'36"	-09°35'49"	00°00'22"	38.898
12/05/2039 00:00:00	♁	22°18'57" ♉	23°12'41"	00°00'00"	00°01'14"	0.003
12/05/2039 00:00:00	♁	01°08'48" ♉	17°32'40"	-05°53'05"	00°04'45"	12.839
12/05/2039 00:00:00	♁	04°53'56" ♉	19°27'54"	-01°40'15"	00°06'39"	0.003

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12/05/2039 00:00:00	T♄	22°18'57" ♀	23°12'41"	00°00'00"	00°01'14"	0.003
12/05/2039 00:00:00	T♄	20°52'20" ♂	15°20'00"	-02°43'53"	-02°21'55"	0.003
12/05/2039 00:00:00	X	28°33'03" ♀	03°41'14"	-07°46'06"	00°00'37"	95.117
12/05/2039 00:00:00	Y	10°05'40" ♀	10°42'00"	-11°22'21"	00°00'48"	80.910
13/05/2039 00:00:00	♁	22°07'09" ♂	18°17'39"	-00°00'00"	00°57'55"	1.010
13/05/2039 00:00:00	♂	24°55'21" ♀	-23°54'59"	o-02°49'20"	14°07'23"	0.002
13/05/2039 00:00:00	♀	16°58'02" ♂	16°23'05"	-00°32'13"	02°07'18"	1.318
13/05/2039 00:00:00	♀	06°30'57" ♀	26°06'00"	o 02°49'46"	01°03'41"	0.853
13/05/2039 00:00:00	♂	02°14'40" ♀	-00°23'55"	-01°24'25"	00°45'47"	1.797
13/05/2039 00:00:00	♃	22°24'20" ♀	15°02'07"	01°03'04"	00°04'28"	5.282
13/05/2039 00:00:00	♃	22°35'47" ♀	05°06'48"	02°22'08"	-00°01'14"	8.920
13/05/2039 00:00:00	♃	25°24'36" ♀	21°34'07"	00°31'29"	00°02'04"	19.059
13/05/2039 00:00:00	♃	01°50'49" ♂	10°32'09"	-01°40'49"	00°02'09"	30.760
13/05/2039 00:00:00	♃	25°39'20" ♀	-21°58'45"	-09°36'08"	00°00'21"	38.883
13/05/2039 00:00:00	♁	22°20'22" ♀	23°12'46"	00°00'00"	00°01'29"	0.003
13/05/2039 00:00:00	♃	01°13'34" ♀	17°32'52"	-05°52'51"	00°04'47"	12.847
13/05/2039 00:00:00	♃	05°00'35" ♀	19°29'54"	-01°39'25"	00°06'39"	0.003
13/05/2039 00:00:00	T♄	22°20'22" ♀	23°12'46"	00°00'00"	00°01'29"	0.003
13/05/2039 00:00:00	T♄	18°35'14" ♂	14°33'09"	-02°54'41"	-02°07'21"	0.003

Ephemerides year 2039

13/05/2039 00:00:00	X	28°33'40" ♃	03°41'27"	-07°46'06"	00°00'36"	95.110
13/05/2039 00:00:00	Y	10°06'29" ♃	10°42'10"	-11°22'18"	00°00'48"	80.915
14/05/2039 00:00:00	☉	23°05'04" ♃	18°32'24"	-00°00'00"	00°57'54"	1.010
14/05/2039 00:00:00	☾	08°50'31" ♃	-21°42'29"	-03°47'58"	13°43'00"	0.003
14/05/2039 00:00:00	♀	19°05'57" ♃	17°08'32"	-00°21'54"	02°08'29"	1.322
14/05/2039 00:00:00	♀	07°34'31" ♃	26°03'19" ♁	02°50'32"	01°03'25"	0.845
14/05/2039 00:00:00	♂	03°00'28" ♃	-00°05'47"	-01°24'29"	00°45'46"	1.793
14/05/2039 00:00:00	♃	22°28'53" ♃	15°00'31"	01°02'56"	00°04'38"	5.298
14/05/2039 00:00:00	♃	22°34'36" ♃	05°07'06"	02°21'57"	-00°01'08"	8.935
14/05/2039 00:00:00	♃	25°26'42" ♃	21°33'43"	00°31'28"	00°02'06"	19.074
14/05/2039 00:00:00	♃	01°52'58" ♃	10°32'52"	-01°40'50"	00°02'08"	30.754
14/05/2039 00:00:00	♃	25°39'41" ♃	-21°58'55"	-09°36'26"	00°00'19"	38.867
14/05/2039 00:00:00	♃	22°21'42" ♃	23°12'51"	00°00'00"	00°01'04"	0.003
14/05/2039 00:00:00	♃	01°18'23" ♃	17°33'03"	-05°52'38"	00°04'50"	12.856
14/05/2039 00:00:00	♃	05°07'15" ♃	19°31'55"	-01°38'35"	00°06'39"	0.003
14/05/2039 00:00:00	T♃	22°21'42" ♃	23°12'51"	00°00'00"	00°01'04"	0.003
14/05/2039 00:00:00	T♃	16°47'32" ♃	13°55'30"	-03°02'58"	-01°23'36"	0.003
14/05/2039 00:00:00	X	28°34'17" ♃	03°41'40"	-07°46'05"	00°00'36"	95.103
14/05/2039 00:00:00	Y	10°07'17" ♃	10°42'20"	-11°22'15"	00°00'48"	80.920

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15/05/2039 00:00:00	♁	24°02'58" ♉	18°46'50"	-00°00'00"	00°57'53"	1.011
15/05/2039 00:00:00	♃	22°21'44" ♊	-18°20'22"	-04°32'06"	13°19'41"	0.003
15/05/2039 00:00:00	♆	21°14'58" ♉	17°53'04"	-00°11'26"	02°09'30"	1.323
15/05/2039 00:00:00	♀	08°37'49" ♋	26°00'02" ♋	02°51'11"	01°03'09"	0.837
15/05/2039 00:00:00	♂	03°46'13" ♈	00°12'19"	-01°24'32"	00°45'44"	1.788
15/05/2039 00:00:00	♋	22°33'36" ♋	14°58'51"	01°02'49"	00°04'47"	5.314
15/05/2039 00:00:00	♌	22°33'30" ♌	05°07'22"	02°21'46"	-00°01'02"	8.949
15/05/2039 00:00:00	♍	25°28'50" ♋	21°33'18"	00°31'27"	00°02'09"	19.089
15/05/2039 00:00:00	♎	01°55'06" ♉	10°33'35"	-01°40'51"	00°02'07"	30.748
15/05/2039 00:00:00	♏	25°40'00" ♊	-21°59'06"	-09°36'45"	00°00'18"	38.851
15/05/2039 00:00:00	♐	22°22'21" ♏	23°12'53"	00°00'00"	00°00'09"	0.003
15/05/2039 00:00:00	♑	01°23'14" ♋	17°33'13"	-05°52'25"	00°04'52"	12.864
15/05/2039 00:00:00	♒	05°13'54" ♏	19°33'55"	-01°37'44"	00°06'39"	0.003
15/05/2039 00:00:00	♓	22°22'21" ♏	23°12'53"	00°00'00"	00°00'09"	0.003
15/05/2039 00:00:00	♈	15°54'46" ♉	13°36'47"	-03°06'56"	-00°19'50"	0.003
15/05/2039 00:00:00	♉	28°34'54" ♈	03°41'53"	-07°46'05"	00°00'36"	95.096
15/05/2039 00:00:00	♊	10°08'06" ♏	10°42'30"	-11°22'12"	00°00'49"	80.924
16/05/2039 00:00:00	♁	25°00'51" ♉	19°00'57"	-00°00'00"	00°57'52"	1.011
16/05/2039 00:00:00	♃	05°30'40" ♈	-14°08'35"	-05°00'35"	12°58'38"	0.003

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16/05/2039 00:00:00	♀	23°24'54" ♄	18°36'30"	-00°00'54"	02°10'19"	1.324
16/05/2039 00:00:00	♀	09°40'50" ♃	25°56'08" ♁	02°51'43"	01°02'52"	0.829
16/05/2039 00:00:00	♂	04°31'56" ♃	00°30'25"	-01°24'34"	00°45'42"	1.784
16/05/2039 00:00:00	♃	22°38'29" ♁	14°57'09"	01°02'42"	00°04'57"	5.330
16/05/2039 00:00:00	♃	22°32'31" ♃	05°07'35"	02°21'34"	-00°00'56"	8.964
16/05/2039 00:00:00	♃	25°31'01" ♃	21°32'53"	00°31'26"	00°02'11"	19.103
16/05/2039 00:00:00	♃	01°57'14" ♄	10°34'17"	-01°40'53"	00°02'07"	30.742
16/05/2039 00:00:00	♃	25°40'17" ♃	-21°59'17"	-09°37'03"	00°00'16"	38.835
16/05/2039 00:00:00	♁	22°21'56" ♃	23°12'52"	00°00'00"	-00°01'02"	0.003
16/05/2039 00:00:00	♃	01°28'08" ♃	17°33'23"	-05°52'12"	00°04'55"	12.873
16/05/2039 00:00:00	♃	05°20'33" ♃	19°35'55"	-01°36'54"	00°06'39"	0.003
16/05/2039 00:00:00	♁	22°21'56" ♃	23°12'52"	00°00'00"	-00°01'02"	0.003
16/05/2039 00:00:00	♃	16°09'26" ♄	13°42'01"	-03°05'49"	00°48'45"	0.003
16/05/2039 00:00:00	X	28°35'30" ♃	03°42'05"	-07°46'05"	00°00'35"	95.088
16/05/2039 00:00:00	Y	10°08'56" ♃	10°42'39"	-11°22'09"	00°00'49"	80.929
17/05/2039 00:00:00	♁	25°58'42" ♄	19°14'45"	-00°00'00"	00°57'50"	1.011
17/05/2039 00:00:00	♃	18°19'58" ♃	-09°24'51"	-05°13'13"	12°40'25"	0.003
17/05/2039 00:00:00	♀	25°35'32" ♄	19°18'38"	00°09'38"	02°10'54"	1.323
17/05/2039 00:00:00	♀	10°43'34" ♃	25°51'38" ♁	02°52'08"	01°02'35"	0.821

Ephemerides year 2039

17/05/2039 00:00:00	♂	05°17'38" ♄	00°48'29"	-01°24'36"	00°45'40"	1.779
17/05/2039 00:00:00	♃	22°43'30" ♁	14°55'23"	01°02'35"	00°05'06"	5.346
17/05/2039 00:00:00	♅	22°31'37" ♃	05°07'46"	02°21'23"	-00°00'50"	8.979
17/05/2039 00:00:00	♁	25°33'14" ♃	21°32'28"	00°31'25"	00°02'14"	19.118
17/05/2039 00:00:00	♆	01°59'20" ♄	10°35'00"	-01°40'54"	00°02'06"	30.735
17/05/2039 00:00:00	♁	25°40'33" ♃	-21°59'29"	-09°37'22"	00°00'15"	38.819
17/05/2039 00:00:00	♁	22°20'17" ♃	23°12'46"	00°00'00"	-00°02'14"	0.003
17/05/2039 00:00:00	♃	01°33'04" ♃	17°33'32"	-05°51'59"	00°04'57"	12.881
17/05/2039 00:00:00	♁	05°27'12" ♃	19°37'55"	-01°36'04"	00°06'39"	0.003
17/05/2039 00:00:00	♁	22°20'17" ♃	23°12'46"	00°00'00"	-00°02'14"	0.003
17/05/2039 00:00:00	♁	17°29'37" ♄	14°10'20"	-02°59'43"	01°49'34"	0.003
17/05/2039 00:00:00	X	28°36'06" ♄	03°42'17"	-07°46'06"	00°00'35"	95.081
17/05/2039 00:00:00	Y	10°09'45" ♃	10°42'48"	-11°22'06"	00°00'49"	80.932
18/05/2039 00:00:00	♁	26°56'33" ♄	19°28'13"	-00°00'00"	00°57'49"	1.011
18/05/2039 00:00:00	♃	00°52'32" ♄	-04°23'56"	-05°10'29"	12°25'13"	0.003
18/05/2039 00:00:00	♁	27°46'40" ♄	19°59'14"	00°20'07"	02°11'16"	1.321
18/05/2039 00:00:00	♀	11°46'02" ♃	25°46'32" ♁	02°52'25"	01°02'18"	0.813
18/05/2039 00:00:00	♂	06°03'18" ♄	01°06'32"	-01°24'37"	00°45'38"	1.775
18/05/2039 00:00:00	♃	22°48'41" ♁	14°53'35"	01°02'28"	00°05'15"	5.362

Ephemerides year 2039

18/05/2039 00:00:00	♃	22°30'50" ♏	05°07'54"	02°21'12"	-00°00'44"	8.993
18/05/2039 00:00:00	♃	25°35'29" ♏	21°32'02"	00°31'24"	00°02'16"	19.132
18/05/2039 00:00:00	♃	02°01'26" ♏	10°35'41"	-01°40'55"	00°02'05"	30.728
18/05/2039 00:00:00	♃	25°40'48" ♏	-21°59'41"	-09°37'40"	00°00'13"	38.802
18/05/2039 00:00:00	♃	22°17'31" ♏	23°12'36"	00°00'00"	-00°03'13"	0.003
18/05/2039 00:00:00	♃	01°38'03" ♏	17°33'41"	-05°51'47"	00°04'59"	12.888
18/05/2039 00:00:00	♃	05°33'51" ♏	19°39'54"	-01°35'13"	00°06'39"	0.003
18/05/2039 00:00:00	♃	22°17'31" ♏	23°12'36"	00°00'00"	-00°03'13"	0.003
18/05/2039 00:00:00	♃	19°43'36" ♏	14°56'40"	-02°49'20"	02°35'38"	0.003
18/05/2039 00:00:00	X	28°36'41" ♏	03°42'30"	-07°46'06"	00°00'35"	95.073
18/05/2039 00:00:00	Y	10°10'34" ♏	10°42'57"	-11°22'04"	00°00'49"	80.936
19/05/2039 00:00:00	♃	27°54'22" ♏	19°41'21"	-00°00'00"	00°57'48"	1.012
19/05/2039 00:00:00	♃	13°11'23" ♏	00°41'57"	-04°53'24"	12°12'55"	0.003
19/05/2039 00:00:00	♃	29°58'00" ♏	20°38'08"	00°30'28"	02°11'22"	1.317
19/05/2039 00:00:00	♃	12°48'11" ♏	25°40'52" ♏	02°52'34"	01°02'00"	0.805
19/05/2039 00:00:00	♃	06°48'55" ♏	01°24'34"	-01°24'37"	00°45'36"	1.770
19/05/2039 00:00:00	♃	22°54'02" ♏	14°51'43"	01°02'21"	00°05'24"	5.378
19/05/2039 00:00:00	♃	22°30'08" ♏	05°08'00"	02°21'00"	-00°00'38"	9.009
19/05/2039 00:00:00	♃	25°37'47" ♏	21°31'35"	00°31'23"	00°02'19"	19.146

Ephemerides year 2039

19/05/2039 00:00:00	♁	02°03'32"	♄	10°36'23"	-01°40'57"	00°02'04"	30.721
19/05/2039 00:00:00	♁	25°41'00"	♁	-21°59'54"	-09°37'59"	00°00'11"	38.786
19/05/2039 00:00:00	♁	22°13'59"	♁r	23°12'24"	00°00'00"	-00°03'47"	0.003
19/05/2039 00:00:00	♁	01°43'04"	♁	17°33'49"	-05°51'36"	00°05'02"	12.896
19/05/2039 00:00:00	♁	05°40'30"	♁	19°41'54"	-01°34'23"	00°06'39"	0.003
19/05/2039 00:00:00	T♁	22°13'59"	♁r	23°12'24"	00°00'00"	-00°03'47"	0.003
19/05/2039 00:00:00	T♁	22°35'10"	♄	15°54'12"	-02°35'41"	03°04'37"	0.003
19/05/2039 00:00:00	X	28°37'16"	♁	03°42'41"	-07°46'06"	00°00'35"	95.064
19/05/2039 00:00:00	Y	10°11'24"	♁	10°43'07"	-11°22'01"	00°00'49"	80.939
20/05/2039 00:00:00	♁	28°52'09"	♄	19°54'10"	-00°00'00"	00°57'47"	1.012
20/05/2039 00:00:00	♁	25°19'17"	♁	05°42'13"	-04°23'19"	12°03'16"	0.003
20/05/2039 00:00:00	♁	02°09'19"	♁	21°15'07"	00°40'37"	02°11'11"	1.312
20/05/2039 00:00:00	♁	13°50'02"	♁	25°34'36"	♁ 02°52'35"	01°01'41"	0.797
20/05/2039 00:00:00	♁	07°34'30"	♁	01°42'33"	-01°24'37"	00°45'34"	1.766
20/05/2039 00:00:00	♁	22°59'31"	♁	14°49'48"	01°02'14"	00°05'33"	5.393
20/05/2039 00:00:00	♁	22°29'33"	♁r	05°08'03"	02°20'49"	-00°00'32"	9.024
20/05/2039 00:00:00	♁	25°40'08"	♁	21°31'08"	00°31'22"	00°02'21"	19.160
20/05/2039 00:00:00	♁	02°05'36"	♄	10°37'04"	-01°40'59"	00°02'04"	30.714
20/05/2039 00:00:00	♁	25°41'11"	♁	-22°00'08"	-09°38'18"	00°00'10"	38.770

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20/05/2039 00:00:00	♁	22°10'06" ♀	23°12'10"	00°00'00"	-00°03'52"	0.003
20/05/2039 00:00:00	♃	01°48'07" ♀	17°33'56"	-05°51'24"	00°05'04"	12.903
20/05/2039 00:00:00	♁	05°47'09" ♀	19°43'53"	-01°33'32"	00°06'39"	0.003
20/05/2039 00:00:00	♁	22°10'06" ♀	23°12'10"	00°00'00"	-00°03'52"	0.003
20/05/2039 00:00:00	♁	25°47'24" ♀	16°56'04"	-02°19'56"	03°17'21"	0.003
20/05/2039 00:00:00	X	28°37'51" ♀	03°42'53"	-07°46'06"	00°00'34"	95.056
20/05/2039 00:00:00	Y	10°12'14" ♀	10°43'15"	-11°21'59"	00°00'49"	80.942
21/05/2039 00:00:00	♁	29°49'56" ♀	20°06'38"	-00°00'00"	00°57'45"	1.012
21/05/2039 00:00:00	♁	07°18'43" ♀	10°26'59"	-03°41'55"	11°55'59"	0.003
21/05/2039 00:00:00	♁	04°20'17" ♀	21°50'01"	00°50'30"	02°10'43"	1.305
21/05/2039 00:00:00	♁	14°51'34" ♀	25°27'47"	02°52'29"	01°01'22"	0.789
21/05/2039 00:00:00	♁	08°20'04" ♀	02°00'30"	-01°24'36"	00°45'32"	1.761
21/05/2039 00:00:00	♁	23°05'09" ♀	14°47'51"	01°02'07"	00°05'42"	5.409
21/05/2039 00:00:00	♁	22°29'04" ♀	05°08'04"	02°20'37"	-00°00'25"	9.039
21/05/2039 00:00:00	♁	25°42'31" ♀	21°30'41"	00°31'21"	00°02'24"	19.174
21/05/2039 00:00:00	♁	02°07'40" ♀	10°37'45"	-01°41'00"	00°02'03"	30.706
21/05/2039 00:00:00	♁	25°41'21" ♀	-22°00'22"	-09°38'36"	00°00'08"	38.755
21/05/2039 00:00:00	♁	22°06'23" ♀	23°11'57"	00°00'00"	-00°03'30"	0.003
21/05/2039 00:00:00	♁	01°53'13" ♀	17°34'03"	-05°51'13"	00°05'06"	12.910

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21/05/2039 00:00:00	☾	05°53'48" ♀	19°45'52"	-01°32'41"	00°06'39"	0.003
21/05/2039 00:00:00	♁	22°06'23" ♀	23°11'57"	00°00'00"	-00°03'30"	0.003
21/05/2039 00:00:00	♁	29°05'35" ♂	17°56'45"	-02°03'15"	03°17'18"	0.003
21/05/2039 00:00:00	X	28°38'26" ♂	03°43'05"	-07°46'07"	00°00'34"	95.047
21/05/2039 00:00:00	Y	10°13'04" ♀	10°43'24"	-11°21'57"	00°00'50"	80.945
22/05/2039 00:00:00	☉	00°47'41" ♀	20°18'45"	-00°00'00"	00°57'44"	1.012
22/05/2039 00:00:00	☾	19°11'59" ♂	14°46'28"	-02°51'10"	11°50'53"	0.003
22/05/2039 00:00:00	♁	06°30'40" ♀	22°22'39"	01°00'01"	02°09'58"	1.297
22/05/2039 00:00:00	♀	15°52'47" ♀	25°20'24"	02°52'14"	01°01'02"	0.781
22/05/2039 00:00:00	♂	09°05'35" ♂	02°18'25"	-01°24'35"	00°45'29"	1.757
22/05/2039 00:00:00	♃	23°10'57" ♂	14°45'50"	01°02'00"	00°05'51"	5.425
22/05/2039 00:00:00	♄	22°28'42" ♀	05°08'02"	02°20'26"	-00°00'19"	9.054
22/05/2039 00:00:00	♅	25°44'56" ♀	21°30'13"	00°31'20"	00°02'26"	19.188
22/05/2039 00:00:00	♆	02°09'43" ♂	10°38'25"	-01°41'02"	00°02'02"	30.699
22/05/2039 00:00:00	♇	25°41'29" ♀	-22°00'36"	-09°38'55"	00°00'07"	38.739
22/05/2039 00:00:00	♁	22°03'13" ♀	23°11'46"	00°00'00"	-00°02'45"	0.003
22/05/2039 00:00:00	♂	01°58'20" ♀	17°34'10"	-05°51'03"	00°05'08"	12.917
22/05/2039 00:00:00	☾	06°00'27" ♀	19°47'50"	-01°31'51"	00°06'39"	0.003
22/05/2039 00:00:00	♁	22°03'13" ♀	23°11'46"	00°00'00"	-00°02'45"	0.003

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22/05/2039 00:00:00	T♄	02°19'40" ♀	18°52'52"	-01°46'32"	03°10'15"	0.003
22/05/2039 00:00:00	X	28°39'00" ♀	03°43'16"	-07°46'07"	00°00'34"	95.038
22/05/2039 00:00:00	Y	10°13'54" ♀	10°43'33"	-11°21'55"	00°00'50"	80.948
23/05/2039 00:00:00	☉	01°45'25" ♀	20°30'32"	00°00'00"	00°57'43"	1.012
23/05/2039 00:00:00	☾	01°01'11" ♀	18°30'40"	-01°53'15"	11°47'52"	0.003
23/05/2039 00:00:00	♁	08°40'09" ♀	22°52'54"	01°09'07"	02°08'57"	1.288
23/05/2039 00:00:00	♂	16°53'39" ♀	25°12'28" ♀	02°51'50"	01°00'42"	0.773
23/05/2039 00:00:00	♂	09°51'03" ♀	02°36'18"	-01°24'33"	00°45'27"	1.752
23/05/2039 00:00:00	♃	23°16'53" ♀	14°43'46"	01°01'53"	00°06'00"	5.441
23/05/2039 00:00:00	♄	22°28'25" ♀	05°07'58"	02°20'14"	-00°00'13"	9.070
23/05/2039 00:00:00	♅	25°47'24" ♀	21°29'44"	00°31'19"	00°02'28"	19.202
23/05/2039 00:00:00	♆	02°11'45" ♀	10°39'06"	-01°41'03"	00°02'01"	30.691
23/05/2039 00:00:00	♇	25°41'36" ♀	-22°00'51"	-09°39'13"	00°00'05"	38.723
23/05/2039 00:00:00	♈	22°00'57" ♀	23°11'37"	00°00'00"	-00°01'46"	0.003
23/05/2039 00:00:00	♉	02°03'30" ♀	17°34'15"	-05°50'52"	00°05'10"	12.924
23/05/2039 00:00:00	♊	06°07'06" ♀	19°49'48"	-01°31'00"	00°06'39"	0.003
23/05/2039 00:00:00	T♈	22°00'57" ♀	23°11'37"	00°00'00"	-00°01'46"	0.003
23/05/2039 00:00:00	T♄	05°25'57" ♀	19°43'27"	-01°30'13"	03°02'42"	0.003
23/05/2039 00:00:00	X	28°39'34" ♀	03°43'27"	-07°46'08"	00°00'33"	95.029

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23/05/2039 00:00:00	Y	10°14'44" ♀	10°43'41"	-11°21'53"	00°00'50"	80.950
24/05/2039 00:00:00	☉	02°43'08" ♀	20°41'57"	00°00'00"	00°57'42"	1.013
24/05/2039 00:00:00	☾	12°48'27" ♀	21°29'36"	-00°50'32"	11°47'01"	0.003
24/05/2039 00:00:00	♁	10°48'30" ♀	23°20'38"	01°17'45"	02°07'40"	1.277
24/05/2039 00:00:00	♂	17°54'11" ♄	25°04'00"	02°51'19"	01°00'21"	0.765
24/05/2039 00:00:00	♂	10°36'29" ♀	02°54'08"	-01°24'31"	00°45'24"	1.748
24/05/2039 00:00:00	♃	23°22'58" ♄	14°41'39"	01°01'46"	00°06'09"	5.456
24/05/2039 00:00:00	♅	22°28'15" ♄	05°07'51"	02°20'02"	-00°00'07"	9.086
24/05/2039 00:00:00	♁	25°49'54" ♄	21°29'15"	00°31'19"	00°02'31"	19.215
24/05/2039 00:00:00	♁	02°13'46" ♄	10°39'45"	-01°41'05"	00°02'00"	30.682
24/05/2039 00:00:00	♁	25°41'41" ♄	-22°01'07"	-09°39'32"	00°00'04"	38.707
24/05/2039 00:00:00	♁	21°59'41" ♄	23°11'33"	00°00'00"	-00°00'44"	0.003
24/05/2039 00:00:00	♁	02°08'42" ♄	17°34'20"	-05°50'42"	00°05'12"	12.930
24/05/2039 00:00:00	♁	06°13'45" ♀	19°51'47"	-01°30'09"	00°06'39"	0.003
24/05/2039 00:00:00	T♁	21°59'41" ♄	23°11'33"	00°00'00"	-00°00'44"	0.003
24/05/2039 00:00:00	T♁	08°26'22" ♀	20°29'10"	-01°14'11"	02°58'48"	0.003
24/05/2039 00:00:00	X	28°40'08" ♀	03°43'39"	-07°46'09"	00°00'33"	95.020
24/05/2039 00:00:00	Y	10°15'34" ♀	10°43'50"	-11°21'51"	00°00'50"	80.952
25/05/2039 00:00:00	☉	03°40'50" ♀	20°53'01"	00°00'00"	00°57'40"	1.013

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25/05/2039 00:00:00	♃	24°36'00" ♀	23°33'52" ♀	00°14'26"	11°48'31"	0.003
25/05/2039 00:00:00	♃	12°55'26" ♀	23°45'46" ♀	01°25'49"	02°06'09"	1.266
25/05/2039 00:00:00	♃	18°54'22" ♀	24°55'00" ♀	02°50'38"	00°59'59"	0.757
25/05/2039 00:00:00	♃	11°21'53" ♀	03°11'55"	-01°24'28"	00°45'22"	1.744
25/05/2039 00:00:00	♃	23°29'12" ♀	14°39'30"	01°01'40"	00°06'17"	5.472
25/05/2039 00:00:00	♃	22°28'11" ♀	05°07'42"	02°19'50"	-00°00'00"	9.101
25/05/2039 00:00:00	♃	25°52'26" ♀	21°28'46"	00°31'18"	00°02'33"	19.229
25/05/2039 00:00:00	♃	02°15'46" ♀	10°40'25"	-01°41'07"	00°01'59"	30.674
25/05/2039 00:00:00	♃	25°41'44" ♀	-22°01'23"	-09°39'50"	00°00'02"	38.691
25/05/2039 00:00:00	♃	21°59'26" ♀	23°11'32"	00°00'00"	00°00'11"	0.003
25/05/2039 00:00:00	♃	02°13'55" ♀	17°34'25"	-05°50'33"	00°05'14"	12.937
25/05/2039 00:00:00	♃	06°20'25" ♀	19°53'44"	-01°29'19"	00°06'39"	0.003
25/05/2039 00:00:00	♃	21°59'26" ♀	23°11'32"	00°00'00"	00°00'11"	0.003
25/05/2039 00:00:00	♃	11°24'36" ♀	21°11'01"	-00°58'12"	02°57'52"	0.003
25/05/2039 00:00:00	♃	28°40'42" ♀	03°43'49"	-07°46'09"	00°00'33"	95.010
25/05/2039 00:00:00	♃	10°16'25" ♀	10°43'58"	-11°21'50"	00°00'50"	80.954
26/05/2039 00:00:00	♃	04°38'30" ♀	21°03'43"	00°00'00"	00°57'39"	1.013
26/05/2039 00:00:00	♃	06°26'23" ♀	24°35'41" ♀	01°19'07"	11°52'42"	0.003
26/05/2039 00:00:00	♃	15°00'44" ♀	24°08'15" ♀	01°33'18"	02°04'24"	1.253

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26/05/2039 00:00:00	♀	19°54'10" ♉	24°45'30" ♋	02°49'48"	00°59'37"	0.749
26/05/2039 00:00:00	♂	12°07'14" ♈	03°29'40"	-01°24'24"	00°45'19"	1.739
26/05/2039 00:00:00	♃	23°35'34" ♈	14°37'17"	01°01'33"	00°06'26"	5.488
26/05/2039 00:00:00	♄	22°28'14" ♈	05°07'30"	02°19'38"	00°00'05"	9.117
26/05/2039 00:00:00	♅	25°55'01" ♉	21°28'16"	00°31'17"	00°02'35"	19.242
26/05/2039 00:00:00	♆	02°17'46" ♈	10°41'04"	-01°41'09"	00°01'58"	30.665
26/05/2039 00:00:00	♁	25°41'46" ♋	-22°01'40"	-09°40'09"	00°00'01"	38.675
26/05/2039 00:00:00	♂	22°00'00" ♈	23°11'34"	00°00'00"	00°00'54"	0.003
26/05/2039 00:00:00	♆	02°19'11" ♉	17°34'29"	-05°50'24"	00°05'16"	12.943
26/05/2039 00:00:00	♁	06°27'04" ♈	19°55'42"	-01°28'28"	00°06'39"	0.003
26/05/2039 00:00:00	♁♂	22°00'00" ♈	23°11'34"	00°00'00"	00°00'54"	0.003
26/05/2039 00:00:00	♁♁	14°21'32" ♈	21°49'09"	-00°42'11"	02°55'11"	0.003
26/05/2039 00:00:00	X	28°41'15" ♈	03°44'00"	-07°46'10"	00°00'32"	95.000
26/05/2039 00:00:00	Y	10°17'16" ♈	10°44'06"	-11°21'49"	00°00'50"	80.955
27/05/2039 00:00:00	♁	05°36'09" ♈	21°14'04"	00°00'00"	00°57'38"	1.013
27/05/2039 00:00:00	♂	18°22'26" ♉	24°30'04" ♋	02°20'56"	11°59'57"	0.003
27/05/2039 00:00:00	♁	17°04'12" ♈	24°28'02" ♋	01°40'08"	02°02'27"	1.239
27/05/2039 00:00:00	♀	20°53'36" ♉	24°35'28" ♋	02°48'50"	00°59'13"	0.741
27/05/2039 00:00:00	♂	12°52'32" ♈	03°47'21"	-01°24'20"	00°45'17"	1.735

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27/05/2039 00:00:00	♃	23°42'04" ♁	14°35'02"	01°01'27"	00°06'34"	5.503
27/05/2039 00:00:00	♅	22°28'22" ♃	05°07'16"	02°19'26"	00°00'11"	9.133
27/05/2039 00:00:00	♁	25°57'38" ♃	21°27'46"	00°31'16"	00°02'37"	19.255
27/05/2039 00:00:00	♆	02°19'44" ♁	10°41'43"	-01°41'11"	00°01'57"	30.656
27/05/2039 00:00:00	♁	25°41'47" ♃	-22°01'57"	-09°40'28"	-00°00'00"	38.659
27/05/2039 00:00:00	♁	22°01'08" ♃	23°11'38"	00°00'00"	00°01'17"	0.003
27/05/2039 00:00:00	♃	02°24'29" ♃	17°34'32"	-05°50'15"	00°05'18"	12.948
27/05/2039 00:00:00	♁	06°33'43" ♃	19°57'40"	-01°27'37"	00°06'39"	0.003
27/05/2039 00:00:00	♁	22°01'08" ♃	23°11'38"	00°00'00"	00°01'17"	0.003
27/05/2039 00:00:00	♁	17°12'26" ♃	22°22'38"	-00°26'38"	02°44'51"	0.003
27/05/2039 00:00:00	X	28°41'47" ♃	03°44'11"	-07°46'11"	00°00'32"	94.990
27/05/2039 00:00:00	Y	10°18'06" ♃	10°44'14"	-11°21'47"	00°00'50"	80.956
28/05/2039 00:00:00	♁	06°33'46" ♃	21°24'02"	00°00'00"	00°57'36"	1.013
28/05/2039 00:00:00	♁	00°27'27" ♁	23°15'30"	03°17'17"	12°10'40"	0.003
28/05/2039 00:00:00	♁	19°05'37" ♃	24°45'08" ♁	01°46'18"	02°00'20"	1.224
28/05/2039 00:00:00	♁	21°52'38" ♃	24°24'58" ♁	02°47'42"	00°58'49"	0.733
28/05/2039 00:00:00	♁	13°37'48" ♃	04°04'59"	-01°24'15"	00°45'14"	1.730
28/05/2039 00:00:00	♃	23°48'43" ♁	14°32'43"	01°01'20"	00°06'43"	5.519
28/05/2039 00:00:00	♅	22°28'37" ♃	05°06'59"	02°19'15"	00°00'17"	9.149

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28/05/2039 00:00:00	♃	26°00'17" ♉	21°27'16"	00°31'15"	00°02'40"	19.267
28/05/2039 00:00:00	♃	02°21'41" ♉	10°42'21"	-01°41'13"	00°01'56"	30.647
28/05/2039 00:00:00	♃	25°41'46" ♉	-22°02'15"	-09°40'46"	-00°00'01"	38.643
28/05/2039 00:00:00	♃	22°02'29" ♉	23°11'43"	00°00'00"	00°01'21"	0.003
28/05/2039 00:00:00	♃	02°29'48" ♉	17°34'35"	-05°50'06"	00°05'20"	12.954
28/05/2039 00:00:00	♃	06°40'22" ♉	19°59'37"	-01°26'46"	00°06'39"	0.003
28/05/2039 00:00:00	♃	22°02'29" ♉	23°11'43"	00°00'00"	00°01'21"	0.003
28/05/2039 00:00:00	♃	19°47'06" ♉	22°50'00"	-00°12'30"	02°22'09"	0.003
28/05/2039 00:00:00	X	28°42'20" ♉	03°44'21"	-07°46'12"	00°00'32"	94.979
28/05/2039 00:00:00	Y	10°18'57" ♉	10°44'22"	-11°21'46"	00°00'50"	80.957
29/05/2039 00:00:00	♃	07°31'22" ♉	21°33'39"	00°00'00"	00°57'35"	1.013
29/05/2039 00:00:00	♃	12°45'03" ♉	20°54'10"	04°05'36"	12°25'10"	0.003
29/05/2039 00:00:00	♃	21°04'50" ♉	24°59'33" ♉	01°51'45"	01°58'05"	1.208
29/05/2039 00:00:00	♃	22°51'15" ♉	24°13'58" ♉	02°46'25"	00°58'24"	0.725
29/05/2039 00:00:00	♃	14°23'01" ♉	04°22'33"	-01°24'10"	00°45'11"	1.726
29/05/2039 00:00:00	♃	23°55'30" ♉	14°30'22"	01°01'14"	00°06'51"	5.534
29/05/2039 00:00:00	♃	22°28'58" ♉	05°06'39"	02°19'03"	00°00'24"	9.165
29/05/2039 00:00:00	♃	26°02'58" ♉	21°26'45"	00°31'14"	00°02'42"	19.280
29/05/2039 00:00:00	♃	02°23'38" ♉	10°42'59"	-01°41'15"	00°01'55"	30.637

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29/05/2039 00:00:00	♁	25°41'43"	♊	-22°02'33"	-09°41'05"	-00°00'03"	38.628
29/05/2039 00:00:00	♁	22°03'44"	♈	23°11'47"	00°00'00"	00°01'06"	0.003
29/05/2039 00:00:00	♁	02°35'09"	♉	17°34'37"	-05°49'58"	00°05'21"	12.959
29/05/2039 00:00:00	♁	06°47'01"	♈	20°01'34"	-01°25'55"	00°06'39"	0.003
29/05/2039 00:00:00	♁	22°03'44"	♈	23°11'47"	00°00'00"	00°01'06"	0.003
29/05/2039 00:00:00	♁	21°51'46"	♈	23°09'58"	-00°01'06"	01°44'38"	0.003
29/05/2039 00:00:00	X	28°42'52"	♈	03°44'31"	-07°46'13"	00°00'31"	94.969
29/05/2039 00:00:00	Y	10°19'48"	♈	10°44'30"	-11°21'45"	00°00'50"	80.958
30/05/2039 00:00:00	♁	08°28'56"	♈	21°42'52"	00°00'00"	00°57'33"	1.014
30/05/2039 00:00:00	♁	25°19'06"	♈	17°31'17"	04°43'20"	12°43'32"	0.003
30/05/2039 00:00:00	♁	23°01'44"	♈	25°11'21"	♁ 01°56'27"	01°55'41"	1.191
30/05/2039 00:00:00	♁	23°49'27"	♈	24°02'30"	♁ 02°44'58"	00°57'59"	0.717
30/05/2039 00:00:00	♁	15°08'11"	♈	04°40'04"	-01°24'04"	00°45'08"	1.721
30/05/2039 00:00:00	♁	24°02'25"	♈	14°27'58"	01°01'07"	00°06'59"	5.550
30/05/2039 00:00:00	♁	22°29'25"	♈	05°06'18"	02°18'51"	00°00'30"	9.181
30/05/2039 00:00:00	♁	26°05'41"	♈	21°26'13"	00°31'13"	00°02'44"	19.292
30/05/2039 00:00:00	♁	02°25'33"	♈	10°43'36"	-01°41'17"	00°01'54"	30.628
30/05/2039 00:00:00	♁	25°41'39"	♊	-22°02'52"	-09°41'23"	-00°00'05"	38.612
30/05/2039 00:00:00	♁	22°04'37"	♈	23°11'51"	00°00'00"	00°00'37"	0.003

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30/05/2039 00:00:00	♄	02°40'32" ♉	17°34'39"	-05°49'51"	00°05'23"	12.964
30/05/2039 00:00:00	♁	06°53'40" ♉	20°03'30"	-01°25'04"	00°06'39"	0.003
30/05/2039 00:00:00	♁♁	22°04'37" ♉	23°11'51"		00°00'00" 00°00'37"	0.003
30/05/2039 00:00:00	♁♁	23°11'31" ♉	23°21'44"		00°06'11" 00°52'40"	0.003
30/05/2039 00:00:00	X	28°43'23" ♀	03°44'41"	-07°46'14"	00°00'31"	94.958
30/05/2039 00:00:00	Y	10°20'39" ♉	10°44'38"	-11°21'44"	00°00'50"	80.958
31/05/2039 00:00:00	♁	09°26'30" ♉	21°51'43"	00°00'00"	00°57'32"	1.014
31/05/2039 00:00:00	♁	08°13'22" ♉	13°14'25"	05°07'57"	13°05'32"	0.003
31/05/2039 00:00:00	♁	24°56'12" ♉	25°20'34"	♁ 02°00'25"	01°53'12"	1.174
31/05/2039 00:00:00	♁	24°47'13" ♉	23°50'35"	♁ 02°43'21"	00°57'32"	0.708
31/05/2039 00:00:00	♁	15°53'18" ♀	04°57'30"	-01°23'58"	00°45'05"	1.717
31/05/2039 00:00:00	♁	24°09'29" ♉	14°25'32"	01°01'01"	00°07'06"	5.565
31/05/2039 00:00:00	♁	22°29'58" ♉	05°05'54"	02°18'39"	00°00'36"	9.197
31/05/2039 00:00:00	♁	26°08'26" ♉	21°25'42"	00°31'13"	00°02'46"	19.305
31/05/2039 00:00:00	♁	02°27'27" ♉	10°44'13"	-01°41'19"	00°01'53"	30.618
31/05/2039 00:00:00	♁	25°41'33" ♉	-22°03'11"	-09°41'41"	-00°00'06"	38.597
31/05/2039 00:00:00	♁	22°04'57" ♉	23°11'52"	00°00'00"	00°00'03"	0.003
31/05/2039 00:00:00	♁	02°45'56" ♉	17°34'40"	-05°49'43"	00°05'25"	12.969
31/05/2039 00:00:00	♁	07°00'19" ♉	20°05'27"	-01°24'13"	00°06'38"	0.003

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31/05/2039 00:00:00	T♄	22°04'57" ♀	23°11'52"	00°00'00"	00°00'03"	0.003
31/05/2039 00:00:00	T♄	23°33'41" ♀	23°24'52"	00°08'12"	-00°09'23"	0.003
31/05/2039 00:00:00	X	28°43'55" ♀	03°44'51"	-07°46'15"	00°00'30"	94.947
31/05/2039 00:00:00	Y	10°21'30" ♀	10°44'45"	-11°21'44"	00°00'50"	80.958
01/06/2039 00:00:00	♁	10°24'01" ♀	22°00'11"	00°00'00"	00°57'30"	1.014
01/06/2039 00:00:00	♂	21°31'09" ♀	08°13'01"	05°17'07"	13°30'26"	0.003
01/06/2039 00:00:00	♀	26°48'08" ♀	25°27'18" ♀	02°03'36"	01°50'38"	1.156
01/06/2039 00:00:00	♀	25°44'32" ♀	23°38'13" ♀	02°41'34"	00°57'04"	0.700
01/06/2039 00:00:00	♂	16°38'22" ♀	05°14'53"	-01°23'50"	00°45'02"	1.712
01/06/2039 00:00:00	♂	24°16'39" ♀	14°23'02"	01°00'55"	00°07'14"	5.580
01/06/2039 00:00:00	♂	22°30'37" ♀	05°05'27"	02°18'26"	00°00'42"	9.213
01/06/2039 00:00:00	♂	26°11'13" ♀	21°25'09"	00°31'12"	00°02'48"	19.317
01/06/2039 00:00:00	♂	02°29'20" ♀	10°44'50"	-01°41'21"	00°01'52"	30.608
01/06/2039 00:00:00	♂	25°41'26" ♀	-22°03'30"	-09°42'00"	-00°00'08"	38.581
01/06/2039 00:00:00	♁	22°04'44" ♀	23°11'51"	00°00'00"	-00°00'29"	0.003
01/06/2039 00:00:00	♂	02°51'22" ♀	17°34'40"	-05°49'36"	00°05'26"	12.974
01/06/2039 00:00:00	♂	07°06'58" ♀	20°07'23"	-01°23'22"	00°06'38"	0.003
01/06/2039 00:00:00	T♄	22°04'44" ♀	23°11'51"	00°00'00"	-00°00'29"	0.003
01/06/2039 00:00:00	T♄	22°52'32" ♀	23°18'58"	00°04'25"	-01°11'54"	0.003

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01/06/2039 00:00:00	X	28°44'25" ♃	03°45'00"	-07°46'16"	00°00'30"	94.936
01/06/2039 00:00:00	Y	10°22'21" ♃	10°44'53"	-11°21'43"	00°00'50"	80.958
02/06/2039 00:00:00	☉	11°21'32" ♃	22°08'16"	00°00'00"	00°57'29"	1.014
02/06/2039 00:00:00	☾	05°14'45" ♌	02°38'32"	05°08'50"	13°56'51"	0.002
02/06/2039 00:00:00	♀	28°37'27" ♃	25°31'38" ♁	02°06'00"	01°48'00"	1.138
02/06/2039 00:00:00	♀	26°41'22" ♃	23°25'25"	02°39'37"	00°56'36"	0.692
02/06/2039 00:00:00	♂	17°23'23" ♃	05°32'12"	-01°23'43"	00°44'59"	1.708
02/06/2039 00:00:00	♃	24°23'58" ♃	14°20'30"	01°00'48"	00°07'22"	5.596
02/06/2039 00:00:00	♅	22°31'23" ♃	05°04'58"	02°18'14"	00°00'48"	9.230
02/06/2039 00:00:00	♁	26°14'02" ♃	21°24'37"	00°31'11"	00°02'50"	19.329
02/06/2039 00:00:00	♃	02°31'12" ♃	10°45'26"	-01°41'23"	00°01'51"	30.597
02/06/2039 00:00:00	♁	25°41'17" ♃	-22°03'51"	-09°42'18"	-00°00'09"	38.566
02/06/2039 00:00:00	♁	22°04'02" ♃	23°11'49"	00°00'00"	-00°00'52"	0.003
02/06/2039 00:00:00	♁	02°56'49" ♃	17°34'40"	-05°49'30"	00°05'28"	12.978
02/06/2039 00:00:00	♁	07°13'37" ♃	20°09'19"	-01°22'31"	00°06'38"	0.003
02/06/2039 00:00:00	T♁	22°04'02" ♃	23°11'49"	00°00'00"	-00°00'52"	0.003
02/06/2039 00:00:00	T♁	21°14'26" ♃	23°04'07"	-00°04'35"	-02°00'48"	0.003
02/06/2039 00:00:00	X	28°44'55" ♃	03°45'10"	-07°46'18"	00°00'30"	94.924
02/06/2039 00:00:00	Y	10°23'11" ♃	10°45'00"	-11°21'43"	00°00'50"	80.957

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03/06/2039 00:00:00	♁	12°19'00" ♀	22°15'58"	00°00'00"	00°57'28"	1.014
03/06/2039 00:00:00	♃	19°24'43" ♀	-03°14'38"	04°41'52"	14°22'46"	0.002
03/06/2039 00:00:00	♃	00°24'07" ♀	25°33'39" ♀	02°07'37"	01°45'18"	1.120
03/06/2039 00:00:00	♃	27°37'43" ♀	23°12'12"	02°37'29"	00°56'06"	0.684
03/06/2039 00:00:00	♂	18°08'22" ♀	05°49'26"	-01°23'34"	00°44'56"	1.703
03/06/2039 00:00:00	♃	24°31'24" ♀	14°17'55"	01°00'42"	00°07'30"	5.611
03/06/2039 00:00:00	♃	22°32'15" ♀	05°04'26"	02°18'02"	00°00'54"	9.246
03/06/2039 00:00:00	♃	26°16'54" ♀	21°24'04"	00°31'10"	00°02'52"	19.340
03/06/2039 00:00:00	♃	02°33'03" ♀	10°46'02"	-01°41'25"	00°01'50"	30.587
03/06/2039 00:00:00	♃	25°41'07" ♀	-22°04'11"	-09°42'36"	-00°00'11"	38.550
03/06/2039 00:00:00	♃	22°03'03" ♀	23°11'45"	00°00'00"	-00°01'03"	0.003
03/06/2039 00:00:00	♃	03°02'18" ♀	17°34'39"	-05°49'24"	00°05'29"	12.982
03/06/2039 00:00:00	♃	07°20'16" ♀	20°11'15"	-01°21'40"	00°06'38"	0.003
03/06/2039 00:00:00	♃	22°03'03" ♀	23°11'45"	00°00'00"	-00°01'03"	0.003
03/06/2039 00:00:00	♃	18°59'34" ♀	22°41'47"	-00°16'58"	-02°24'06"	0.003
03/06/2039 00:00:00	X	28°45'25" ♀	03°45'19"	-07°46'19"	00°00'29"	94.912
03/06/2039 00:00:00	Y	10°24'02" ♀	10°45'07"	-11°21'42"	00°00'50"	80.956
04/06/2039 00:00:00	♁	13°16'28" ♀	22°23'16"	00°00'00"	00°57'27"	1.014
04/06/2039 00:00:00	♃	03°59'18" ♀	-09°08'13"	03°56'14"	14°45'37"	0.002

Ephemerides year 2039

04/06/2039 00:00:00	♀	02°08'04" ♉	25°33'28" ♁	02°08'28"	01°42'35"	1.101
04/06/2039 00:00:00	♀	28°33'34" ♉	22°58'35"	02°35'11"	00°55'35"	0.676
04/06/2039 00:00:00	♂	18°53'17" ♏	06°06'36"	-01°23'26"	00°44'53"	1.699
04/06/2039 00:00:00	♃	24°38'58" ♏	14°15'18"	01°00'36"	00°07'37"	5.626
04/06/2039 00:00:00	♃	22°33'12" ♏	05°03'52"	02°17'50"	00°01'00"	9.262
04/06/2039 00:00:00	♃	26°19'47" ♉	21°23'30"	00°31'10"	00°02'54"	19.352
04/06/2039 00:00:00	♃	02°34'52" ♏	10°46'37"	-01°41'28"	00°01'49"	30.576
04/06/2039 00:00:00	♃	25°40'55" ♏	-22°04'32"	-09°42'54"	-00°00'12"	38.535
04/06/2039 00:00:00	♁	22°02'00" ♏	23°11'41"	00°00'00"	-00°00'59"	0.003
04/06/2039 00:00:00	♁	03°07'48" ♉	17°34'37"	-05°49'18"	00°05'30"	12.986
04/06/2039 00:00:00	♁	07°26'55" ♏	20°13'10"	-01°20'48"	00°06'38"	0.003
04/06/2039 00:00:00	♁	22°02'00" ♏	23°11'41"	00°00'00"	-00°00'59"	0.003
04/06/2039 00:00:00	♁	16°35'18" ♏	22°15'29"	-00°30'11"	-02°20'39"	0.003
04/06/2039 00:00:00	X	28°45'55" ♏	03°45'28"	-07°46'20"	00°00'29"	94.901
04/06/2039 00:00:00	Y	10°24'53" ♏	10°45'14"	-11°21'42"	00°00'50"	80.955
05/06/2039 00:00:00	♁	14°13'55" ♏	22°30'11"	00°00'00"	00°57'26"	1.014
05/06/2039 00:00:00	♁	18°54'02" ♏	-14°39'10"	02°53'44"	15°02'39"	0.002
05/06/2039 00:00:00	♀	03°49'16" ♉	25°31'12" ♁	02°08'31"	01°39'49"	1.082
05/06/2039 00:00:00	♀	29°28'54" ♉	22°44'35"	02°32'42"	00°55'04"	0.668

Ephemerides year 2039

05/06/2039 00:00:00	♂	19°38'10" ♀	06°23'41"	-01°23'16"	00°44'51"	1.694
05/06/2039 00:00:00	♃	24°46'39" ♁	14°12'38"	01°00'30"	00°07'45"	5.641
05/06/2039 00:00:00	♅	22°34'16" ♄	05°03'16"	02°17'38"	00°01'06"	9.279
05/06/2039 00:00:00	♁	26°22'42" ♃	21°22'56"	00°31'09"	00°02'55"	19.363
05/06/2039 00:00:00	♆	02°36'41" ♄	10°47'12"	-01°41'30"	00°01'47"	30.565
05/06/2039 00:00:00	♁	25°40'41" ♃	-22°04'54"	-09°43'12"	-00°00'14"	38.520
05/06/2039 00:00:00	♁	22°01'08" ♃	23°11'38"	00°00'00"	-00°00'44"	0.003
05/06/2039 00:00:00	♃	03°13'20" ♃	17°34'35"	-05°49'13"	00°05'32"	12.990
05/06/2039 00:00:00	♁	07°33'34" ♃	20°15'06"	-01°19'57"	00°06'39"	0.003
05/06/2039 00:00:00	♁	22°01'08" ♃	23°11'38"	00°00'00"	-00°00'44"	0.003
05/06/2039 00:00:00	♁	14°23'15" ♃	21°49'17"	-00°42'15"	-02°02'24"	0.003
05/06/2039 00:00:00	X	28°46'24" ♀	03°45'36"	-07°46'22"	00°00'28"	94.889
05/06/2039 00:00:00	Y	10°25'44" ♃	10°45'20"	-11°21'42"	00°00'50"	80.954
06/06/2039 00:00:00	♁	15°11'20" ♃	22°36'42"	00°00'00"	00°57'25"	1.015
06/06/2039 00:00:00	♃	04°01'55" ♂	-19°20'26"	01°38'14"	15°11'34"	0.002
06/06/2039 00:00:00	♁	05°27'42" ♃	25°26'58" ♁	02°07'47"	01°37'01"	1.063
06/06/2039 00:00:00	♀	00°23'42" ♁	22°30'12"	02°30'01"	00°54'31"	0.660
06/06/2039 00:00:00	♂	20°22'59" ♀	06°40'42"	-01°23'06"	00°44'48"	1.690
06/06/2039 00:00:00	♃	24°54'28" ♁	14°09'55"	01°00'24"	00°07'52"	5.656

Ephemerides year 2039

06/06/2039 00:00:00	♃	22°35'26"	♍	05°02'37"	02°17'26"	00°01'13"	9.295
06/06/2039 00:00:00	♃	26°25'38"	♌	21°22'22"	00°31'08"	00°02'57"	19.374
06/06/2039 00:00:00	♃	02°38'28"	♌	10°47'46"	-01°41'32"	00°01'46"	30.554
06/06/2039 00:00:00	♃	25°40'27"	♌	-22°05'16"	-09°43'30"	-00°00'15"	38.505
06/06/2039 00:00:00	♌	22°00'34"	♌	23°11'36"	00°00'00"	-00°00'23"	0.003
06/06/2039 00:00:00	♌	03°18'53"	♌	17°34'32"	-05°49'08"	00°05'33"	12.994
06/06/2039 00:00:00	♌	07°40'13"	♌	20°17'01"	-01°19'06"	00°06'39"	0.003
06/06/2039 00:00:00	♌	22°00'34"	♌	23°11'36"	00°00'00"	-00°00'23"	0.003
06/06/2039 00:00:00	♌	12°29'39"	♌	21°25'09"	-00°52'37"	-01°46'27"	0.003
06/06/2039 00:00:00	X	28°46'52"	♌	03°45'45"	-07°46'23"	00°00'28"	94.876
06/06/2039 00:00:00	Y	10°26'35"	♌	10°45'27"	-11°21'42"	00°00'50"	80.952
07/06/2039 00:00:00	♌	16°08'45"	♌	22°42'50"	00°00'00"	00°57'24"	1.015
07/06/2039 00:00:00	♌	19°14'02"	♌	-22°44'31"	00°15'24"	15°11'02"	0.002
07/06/2039 00:00:00	♌	07°03'20"	♌	25°20'53"	02°06'17"	01°34'13"	1.043
07/06/2039 00:00:00	♌	01°17'57"	♌	22°15'28"	02°27'10"	00°53'57"	0.652
07/06/2039 00:00:00	♌	21°07'46"	♌	06°57'38"	-01°22'55"	00°44'45"	1.686
07/06/2039 00:00:00	♌	25°02'24"	♌	14°07'09"	01°00'19"	00°07'59"	5.671
07/06/2039 00:00:00	♃	22°36'42"	♍	05°01'56"	02°17'14"	00°01'19"	9.312
07/06/2039 00:00:00	♃	26°28'37"	♌	21°21'47"	00°31'08"	00°02'59"	19.385

Ephemerides year 2039

07/06/2039 00:00:00	♁	02°40'14"	♄	10°48'20"	-01°41'35"	00°01'45"	30.542
07/06/2039 00:00:00	♁	25°40'11"	♁	-22°05'38"	-09°43'48"	-00°00'16"	38.490
07/06/2039 00:00:00	♁	22°00'21"	♁	23°11'35"	00°00'00"	-00°00'02"	0.003
07/06/2039 00:00:00	♁	03°24'27"	♁	17°34'28"	-05°49'03"	00°05'34"	12.997
07/06/2039 00:00:00	♁	07°46'52"	♁	20°18'55"	-01°18'15"	00°06'39"	0.003
07/06/2039 00:00:00	♁	22°00'21"	♁	23°11'35"	00°00'00"	-00°00'02"	0.003
07/06/2039 00:00:00	♁	10°45'21"	♁	21°01'43"	-01°02'07"	-01°45'02"	0.003
07/06/2039 00:00:00	X	28°47'21"	♁	03°45'53"	-07°46'25"	00°00'28"	94.864
07/06/2039 00:00:00	Y	10°27'25"	♁	10°45'33"	-11°21'43"	00°00'50"	80.950
08/06/2039 00:00:00	♁	17°06'09"	♁	22°48'33"	00°00'00"	00°57'23"	1.015
08/06/2039 00:00:00	♁	04°20'51"	♁	-24°29'48"	01°08'04"	15°01'08"	0.002
08/06/2039 00:00:00	♁	08°36'08"	♁	25°13'03"	02°04'00"	01°31'22"	1.024
08/06/2039 00:00:00	♁	02°11'37"	♁	22°00'23"	02°24'07"	00°53'22"	0.644
08/06/2039 00:00:00	♁	21°52'30"	♁	07°14'29"	-01°22'44"	00°44'42"	1.681
08/06/2039 00:00:00	♁	25°10'27"	♁	14°04'22"	01°00'13"	00°08'06"	5.685
08/06/2039 00:00:00	♁	22°38'04"	♁	05°01'13"	02°17'02"	00°01'25"	9.328
08/06/2039 00:00:00	♁	26°31'38"	♁	21°21'12"	00°31'07"	00°03'01"	19.396
08/06/2039 00:00:00	♁	02°41'59"	♄	10°48'54"	-01°41'37"	00°01'44"	30.531
08/06/2039 00:00:00	♁	25°39'53"	♁	-22°06'01"	-09°44'06"	-00°00'18"	38.475

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08/06/2039 00:00:00	♏	22°00'26" ♀	23°11'35"	00°00'00"	00°00'11"	0.003
08/06/2039 00:00:00	♋	03°30'03" ♀	17°34'24"	-05°48'59"	00°05'36"	13.000
08/06/2039 00:00:00	♏	07°53'31" ♀	20°20'50"	-01°17'23"	00°06'39"	0.003
08/06/2039 00:00:00	♏	22°00'26" ♀	23°11'35"	00°00'00"	00°00'11"	0.003
08/06/2039 00:00:00	♏	08°53'58" ♀	20°35'22"	-01°12'14"	-02°00'00"	0.003
08/06/2039 00:00:00	X	28°47'49" ♀	03°46'01"	-07°46'26"	00°00'27"	94.851
08/06/2039 00:00:00	Y	10°28'16" ♀	10°45'40"	-11°21'43"	00°00'50"	80.948
09/06/2039 00:00:00	♏	18°03'32" ♀	22°53'52"	00°00'00"	00°57'22"	1.015
09/06/2039 00:00:00	♏	19°13'38" ♀	-24°27'30"	0-02°25'38"	14°43'16"	0.002
09/06/2039 00:00:00	♏	10°06'04" ♀	25°03'37"	0 02°00'58"	01°28'30"	1.005
09/06/2039 00:00:00	♏	03°04'42" ♀	21°44'58"	02°20'53"	00°52'46"	0.636
09/06/2039 00:00:00	♏	22°37'10" ♀	07°31'14"	-01°22'32"	00°44'39"	1.677
09/06/2039 00:00:00	♏	25°18'37" ♀	14°01'31"	01°00'07"	00°08'13"	5.700
09/06/2039 00:00:00	♏	22°39'32" ♀	05°00'27"	02°16'50"	00°01'31"	9.345
09/06/2039 00:00:00	♏	26°34'40" ♀	21°20'37"	00°31'06"	00°03'03"	19.406
09/06/2039 00:00:00	♏	02°43'43" ♀	10°49'27"	-01°41'40"	00°01'43"	30.519
09/06/2039 00:00:00	♏	25°39'34" ♀	-22°06'25"	-09°44'24"	-00°00'19"	38.460
09/06/2039 00:00:00	♏	22°00'42" ♀	23°11'36"	00°00'00"	00°00'18"	0.003
09/06/2039 00:00:00	♏	03°35'39" ♀	17°34'19"	-05°48'55"	00°05'37"	13.002

Ephemerides year 2039

09/06/2039 00:00:00	☾	08°00'11" ♀	20°22'44"	-01°16'32"	00°06'39"	0.003
09/06/2039 00:00:00	♄	22°00'42" ♀	23°11'36"	00°00'00"	00°00'18"	0.003
09/06/2039 00:00:00	♄	06°42'46" ♀	20°02'42"	-01°24'03"	-02°22'26"	0.003
09/06/2039 00:00:00	X	28°48'16" ♀	03°46'09"	-07°46'28"	00°00'27"	94.838
09/06/2039 00:00:00	Y	10°29'07" ♀	10°45'46"	-11°21'44"	00°00'50"	80.945
10/06/2039 00:00:00	☉	19°00'54" ♀	22°58'48"	-00°00'00"	00°57'21"	1.015
10/06/2039 00:00:00	☾	03°45'31" ♀	-22°44'19"	-03°31'53"	14°19'48"	0.002
10/06/2039 00:00:00	♁	11°33'09" ♀	24°52'40"	01°57'11"	01°25'37"	0.986
10/06/2039 00:00:00	♂	03°57'10" ♀	21°29'15"	02°17'26"	00°52'09"	0.628
10/06/2039 00:00:00	♂	23°21'48" ♀	07°47'55"	-01°22'20"	00°44'35"	1.672
10/06/2039 00:00:00	♂	25°26'54" ♀	13°58'38"	01°00'01"	00°08'20"	5.715
10/06/2039 00:00:00	♃	22°41'06" ♀	04°59'38"	02°16'38"	00°01'36"	9.362
10/06/2039 00:00:00	♃	26°37'44" ♀	21°20'01"	00°31'06"	00°03'04"	19.416
10/06/2039 00:00:00	♃	02°45'25" ♀	10°49'59"	-01°41'42"	00°01'41"	30.507
10/06/2039 00:00:00	♃	25°39'13" ♀	-22°06'48"	-09°44'42"	-00°00'21"	38.446
10/06/2039 00:00:00	♄	22°01'00" ♀	23°11'38"	00°00'00"	00°00'17"	0.003
10/06/2039 00:00:00	♃	03°41'17" ♀	17°34'14"	-05°48'52"	00°05'38"	13.005
10/06/2039 00:00:00	☾	08°06'50" ♀	20°24'38"	-01°15'40"	00°06'39"	0.003
10/06/2039 00:00:00	♄	22°01'00" ♀	23°11'38"	00°00'00"	00°00'17"	0.003

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10/06/2039 00:00:00	T♄	04°11'56" ♀	19°23'01"	-01°37'29"	-02°36'26"	0.003
10/06/2039 00:00:00	X	28°48'43" ♀	03°46'17"	-07°46'30"	00°00'26"	94.825
10/06/2039 00:00:00	Y	10°29'58" ♀	10°45'52"	-11°21'44"	00°00'50"	80.943
11/06/2039 00:00:00	☉	19°58'16" ♀	23°03'19"	-00°00'00"	00°57'21"	1.015
11/06/2039 00:00:00	☾	17°52'17" ♀	-19°38'39"	-04°23'13"	13°53'27"	0.002
11/06/2039 00:00:00	♀	12°57'18" ♀	24°40'20" ♀	01°52'39"	01°22'41"	0.967
11/06/2039 00:00:00	♀	04°49'00" ♀	21°13'14"	02°13'48"	00°51'30"	0.620
11/06/2039 00:00:00	♂	24°06'22" ♀	08°04'30"	-01°22'07"	00°44'32"	1.668
11/06/2039 00:00:00	♃	25°35'18" ♀	13°55'43"	00°59'56"	00°08'27"	5.729
11/06/2039 00:00:00	♅	22°42'46" ♀	04°58'48"	02°16'26"	00°01'42"	9.378
11/06/2039 00:00:00	♁	26°40'50" ♀	21°19'25"	00°31'05"	00°03'06"	19.426
11/06/2039 00:00:00	♆	02°47'06" ♀	10°50'31"	-01°41'45"	00°01'40"	30.495
11/06/2039 00:00:00	♁	25°38'51" ♀	-22°07'13"	-09°45'00"	-00°00'22"	38.431
11/06/2039 00:00:00	♁	22°01'15" ♀	23°11'38"	00°00'00"	00°00'11"	0.003
11/06/2039 00:00:00	♁	03°46'56" ♀	17°34'08"	-05°48'49"	00°05'39"	13.007
11/06/2039 00:00:00	♁	08°13'29" ♀	20°26'32"	-01°14'49"	00°06'39"	0.003
11/06/2039 00:00:00	T♁	22°01'15" ♀	23°11'38"	00°00'00"	00°00'11"	0.003
11/06/2039 00:00:00	T♄	01°37'35" ♀	18°40'11"	-01°51'01"	-02°27'46"	0.003
11/06/2039 00:00:00	X	28°49'09" ♀	03°46'25"	-07°46'32"	00°00'26"	94.812

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11/06/2039 00:00:00	Y	10°30'48" ♀	10°45'58"	-11°21'45"	00°00'50"	80.940
12/06/2039 00:00:00	☉	20°55'37" ♀	23°07'26"	-00°00'00"	00°57'20"	1.015
12/06/2039 00:00:00	☾	01°32'18" ♀	-15°33'26"	-04°57'48"	13°26'43"	0.003
12/06/2039 00:00:00	♁	14°18'31" ♀	24°26'44" ♀	01°47'23"	01°19'44"	0.948
12/06/2039 00:00:00	♂	05°40'11" ♀	20°56'56"	02°09'58"	00°50'51"	0.611
12/06/2039 00:00:00	♂	24°50'53" ♀	08°20'59"	-01°21'53"	00°44'29"	1.663
12/06/2039 00:00:00	♁	25°43'49" ♀	13°52'45"	00°59'50"	00°08'33"	5.743
12/06/2039 00:00:00	♃	22°44'32" ♀	04°57'55"	02°16'14"	00°01'48"	9.395
12/06/2039 00:00:00	♃	26°43'57" ♀	21°18'49"	00°31'05"	00°03'07"	19.436
12/06/2039 00:00:00	♃	02°48'46" ♀	10°51'02"	-01°41'47"	00°01'38"	30.482
12/06/2039 00:00:00	♃	25°38'28" ♀	-22°07'37"	-09°45'17"	-00°00'24"	38.417
12/06/2039 00:00:00	♁	22°01'23" ♀	23°11'39"	00°00'00"	00°00'04"	0.003
12/06/2039 00:00:00	♃	03°52'35" ♀	17°34'01"	-05°48'46"	00°05'40"	13.009
12/06/2039 00:00:00	♁	08°20'08" ♀	20°28'26"	-01°13'57"	00°06'38"	0.003
12/06/2039 00:00:00	T♁	22°01'23" ♀	23°11'39"	00°00'00"	00°00'04"	0.003
12/06/2039 00:00:00	T♁	29°25'15" ♀	18°01'45"	-02°02'26"	-01°52'56"	0.003
12/06/2039 00:00:00	X	28°49'35" ♀	03°46'32"	-07°46'33"	00°00'25"	94.799
12/06/2039 00:00:00	Y	10°31'38" ♀	10°46'04"	-11°21'46"	00°00'50"	80.936
13/06/2039 00:00:00	☉	21°52'57" ♀	23°11'08"	-00°00'00"	00°57'20"	1.015

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13/06/2039 00:00:00	♃	14°46'16" ♈	-10°50'20"	-05°15'16"	13°01'37"	0.003
13/06/2039 00:00:00	♆	15°36'46" ♄	24°11'58" ♁	01°41'23"	01°16'44"	0.929
13/06/2039 00:00:00	♀	06°30'41" ♀	20°40'21"	02°05'55"	00°50'09"	0.603
13/06/2039 00:00:00	♂	25°35'21" ♂	08°37'23"	-01°21'38"	00°44'25"	1.659
13/06/2039 00:00:00	♃	25°52'26" ♀	13°49'45"	00°59'45"	00°08'40"	5.758
13/06/2039 00:00:00	♄	22°46'24" ♄	04°57'00"	02°16'02"	00°01'54"	9.411
13/06/2039 00:00:00	♅	26°47'05" ♄	21°18'12"	00°31'04"	00°03'09"	19.446
13/06/2039 00:00:00	♆	02°50'24" ♂	10°51'33"	-01°41'50"	00°01'37"	30.470
13/06/2039 00:00:00	♁	25°38'03" ♁	-22°08'02"	-09°45'34"	-00°00'25"	38.402
13/06/2039 00:00:00	♁	22°01'25" ♁	23°11'39"	00°00'00"	00°00'00"	0.003
13/06/2039 00:00:00	♁	03°58'16" ♄	17°33'54"	-05°48'44"	00°05'40"	13.011
13/06/2039 00:00:00	♁	08°26'47" ♁	20°30'19"	-01°13'06"	00°06'38"	0.003
13/06/2039 00:00:00	♁	22°01'25" ♁	23°11'39"	00°00'00"	00°00'00"	0.003
13/06/2039 00:00:00	♁	27°57'36" ♂	17°35'27"	-02°09'53"	-01°00'33"	0.003
13/06/2039 00:00:00	X	28°50'01" ♂	03°46'39"	-07°46'35"	00°00'25"	94.785
13/06/2039 00:00:00	Y	10°32'28" ♁	10°46'09"	-11°21'47"	00°00'50"	80.933
14/06/2039 00:00:00	♁	22°50'17" ♁	23°14'26"	-00°00'00"	00°57'19"	1.016
14/06/2039 00:00:00	♃	27°36'34" ♈	-05°47'10"	-05°16'17"	12°39'32"	0.003
14/06/2039 00:00:00	♆	16°51'59" ♄	23°56'10" ♁	01°34'41"	01°13'41"	0.911

Ephemerides year 2039

14/06/2039 00:00:00	♀	07°20'30" ♋	20°23'32"	02°01'39"	00°49'27"	0.595
14/06/2039 00:00:00	♂	26°19'45" ♏	08°53'40"	-01°21'23"	00°44'22"	1.654
14/06/2039 00:00:00	♃	26°01'10" ♋	13°46'42"	00°59'40"	00°08'47"	5.772
14/06/2039 00:00:00	♅	22°48'21" ♎	04°56'03"	02°15'50"	00°02'00"	9.428
14/06/2039 00:00:00	♁	26°50'16" ♉	21°17'35"	00°31'04"	00°03'11"	19.455
14/06/2039 00:00:00	♃	02°52'01" ♉	10°52'04"	-01°41'53"	00°01'36"	30.457
14/06/2039 00:00:00	♁	25°37'36" ♋	-22°08'28"	-09°45'52"	-00°00'27"	38.388
14/06/2039 00:00:00	♋	22°01'25" ♉	23°11'39"	00°00'00"	00°00'00"	0.003
14/06/2039 00:00:00	♃	04°03'57" ♉	17°33'46"	-05°48'42"	00°05'41"	13.012
14/06/2039 00:00:00	♁	08°33'25" ♉	20°32'12"	-01°12'14"	00°06'38"	0.003
14/06/2039 00:00:00	♋	22°01'25" ♉	23°11'39"	00°00'00"	00°00'00"	0.003
14/06/2039 00:00:00	♁	27°25'27" ♉	17°25'39"	-02°12'36"	-00°04'07"	0.003
14/06/2039 00:00:00	X	28°50'25" ♏	03°46'46"	-07°46'37"	00°00'24"	94.771
14/06/2039 00:00:00	Y	10°33'18" ♉	10°46'15"	-11°21'48"	00°00'49"	80.929
15/06/2039 00:00:00	♋	23°47'37" ♉	23°17'19"	-00°00'00"	00°57'19"	1.016
15/06/2039 00:00:00	♃	10°06'37" ♏	-00°37'49"	-05°02'10"	12°21'13"	0.003
15/06/2039 00:00:00	♁	18°04'08" ♉	23°39'25"	01°27'17"	01°10'35"	0.893
15/06/2039 00:00:00	♀	08°09'36" ♋	20°06'29"	01°57'10"	00°48'43"	0.588
15/06/2039 00:00:00	♂	27°04'06" ♏	09°09'52"	-01°21'08"	00°44'18"	1.650

Ephemerides year 2039

15/06/2039 00:00:00	♃	26°10'00" ♁	13°43'37"	00°59'35"	00°08'53"	5.786
15/06/2039 00:00:00	♅	22°50'24" ♃	04°55'03"	02°15'38"	00°02'06"	9.445
15/06/2039 00:00:00	♁	26°53'27" ♃	21°16'57"	00°31'03"	00°03'12"	19.464
15/06/2039 00:00:00	♆	02°53'36" ♁	10°52'34"	-01°41'55"	00°01'34"	30.444
15/06/2039 00:00:00	♁	25°37'08" ♃	-22°08'54"	-09°46'09"	-00°00'28"	38.374
15/06/2039 00:00:00	♁	22°01'28" ♃	23°11'39"	00°00'00"	00°00'06"	0.003
15/06/2039 00:00:00	♆	04°09'39" ♃	17°33'37"	-05°48'40"	00°05'42"	13.014
15/06/2039 00:00:00	♁	08°40'04" ♃	20°34'05"	-01°11'23"	00°06'38"	0.003
15/06/2039 00:00:00	♁	22°01'28" ♃	23°11'39"	00°00'00"	00°00'06"	0.003
15/06/2039 00:00:00	♁	27°47'00" ♁	17°32'14"	-02°10'47"	00°45'28"	0.003
15/06/2039 00:00:00	X	28°50'50" ♃	03°46'52"	-07°46'39"	00°00'24"	94.757
15/06/2039 00:00:00	Y	10°34'08" ♃	10°46'20"	-11°21'50"	00°00'49"	80.925
16/06/2039 00:00:00	♁	24°44'56" ♃	23°19'48"	-00°00'00"	00°57'19"	1.016
16/06/2039 00:00:00	♁	22°20'22" ♃	04°26'38"	-04°34'32"	12°06'58"	0.003
16/06/2039 00:00:00	♁	19°13'09" ♃	23°21'50"	01°19'12"	01°07'25"	0.875
16/06/2039 00:00:00	♁	08°57'56" ♁	19°49'12"	01°52'28"	00°47'57"	0.580
16/06/2039 00:00:00	♁	27°48'23" ♃	09°25'57"	-01°20'52"	00°44'15"	1.645
16/06/2039 00:00:00	♃	26°18'57" ♁	13°40'30"	00°59'30"	00°09'00"	5.800
16/06/2039 00:00:00	♅	22°52'34" ♃	04°54'01"	02°15'27"	00°02'12"	9.461

Ephemerides year 2039

16/06/2039 00:00:00	♃	26°56'41" ♉	21°16'20"	00°31'03"	00°03'14"	19.473
16/06/2039 00:00:00	♃	02°55'10" ♉	10°53'03"	-01°41'58"	00°01'33"	30.431
16/06/2039 00:00:00	♃	25°36'39" ♉	-22°09'20"	-09°46'26"	-00°00'30"	38.360
16/06/2039 00:00:00	♃	22°01'39" ♉	23°11'40"	00°00'00"	00°00'15"	0.003
16/06/2039 00:00:00	♃	04°15'22" ♉	17°33'27"	-05°48'39"	00°05'43"	13.015
16/06/2039 00:00:00	♃	08°46'43" ♉	20°35'57"	-01°10'31"	00°06'38"	0.003
16/06/2039 00:00:00	♃	22°01'39" ♉	23°11'40"	00°00'00"	00°00'15"	0.003
16/06/2039 00:00:00	♃	28°52'13" ♉	17°51'54"	-02°05'16"	01°22'41"	0.003
16/06/2039 00:00:00	X	28°51'14" ♉	03°46'58"	-07°46'41"	00°00'23"	94.743
16/06/2039 00:00:00	Y	10°34'58" ♉	10°46'25"	-11°21'51"	00°00'49"	80.920
17/06/2039 00:00:00	♃	25°42'15" ♉	23°21'52"	-00°00'00"	00°57'18"	1.016
17/06/2039 00:00:00	♃	04°21'54" ♉	09°16'42"	-03°55'12"	11°56'44"	0.003
17/06/2039 00:00:00	♃	20°18'58" ♉	23°03'32"	01°10'26"	01°04'12"	0.857
17/06/2039 00:00:00	♃	09°45'31" ♉	19°31'43"	01°47'33"	00°47'10"	0.572
17/06/2039 00:00:00	♃	28°32'36" ♉	09°41'56"	-01°20'35"	00°44'11"	1.641
17/06/2039 00:00:00	♃	26°28'00" ♉	13°37'20"	00°59'25"	00°09'06"	5.814
17/06/2039 00:00:00	♃	22°54'48" ♉	04°52'57"	02°15'15"	00°02'17"	9.478
17/06/2039 00:00:00	♃	26°59'55" ♉	21°15'41"	00°31'02"	00°03'15"	19.482
17/06/2039 00:00:00	♃	02°56'43" ♉	10°53'32"	-01°42'01"	00°01'31"	30.418

Ephemerides year 2039

17/06/2039 00:00:00	♁	25°36'08"	♊	-22°09'46"	-09°46'43"	-00°00'31"	38.346
17/06/2039 00:00:00	♁	22°02'00"	♈	23°11'41"	00°00'00"	00°00'24"	0.003
17/06/2039 00:00:00	♁	04°21'06"	♉	17°33'17"	-05°48'39"	00°05'44"	13.015
17/06/2039 00:00:00	♁	08°53'22"	♈	20°37'49"	-01°09'39"	00°06'38"	0.003
17/06/2039 00:00:00	♁	22°02'00"	♈	23°11'41"	00°00'00"	00°00'24"	0.003
17/06/2039 00:00:00	♁	00°27'55"	♈	18°20'06"	-01°57'06"	01°46'37"	0.003
17/06/2039 00:00:00	X	28°51'37"	♈	03°47'05"	-07°46'43"	00°00'23"	94.729
17/06/2039 00:00:00	Y	10°35'47"	♈	10°46'30"	-11°21'53"	00°00'49"	80.916
18/06/2039 00:00:00	♁	26°39'34"	♈	23°23'31"	00°00'00"	00°57'18"	1.016
18/06/2039 00:00:00	♁	16°15'06"	♉	13°43'19"	-03°06'09"	11°50'16"	0.003
18/06/2039 00:00:00	♁	21°21'32"	♉	22°44'36"	01°01'00"	01°00'54"	0.839
18/06/2039 00:00:00	♁	10°32'17"	♊	19°14'04"	01°42'24"	00°46'21"	0.564
18/06/2039 00:00:00	♁	29°16'46"	♈	09°57'48"	-01°20'17"	00°44'07"	1.636
18/06/2039 00:00:00	♁	26°37'10"	♊	13°34'08"	00°59'20"	00°09'12"	5.828
18/06/2039 00:00:00	♁	22°57'09"	♈	04°51'50"	02°15'03"	00°02'23"	9.494
18/06/2039 00:00:00	♁	27°03'12"	♉	21°15'03"	00°31'02"	00°03'16"	19.490
18/06/2039 00:00:00	♁	02°58'14"	♉	10°54'00"	-01°42'04"	00°01'30"	30.404
18/06/2039 00:00:00	♁	25°35'36"	♊	-22°10'13"	-09°47'00"	-00°00'32"	38.333
18/06/2039 00:00:00	♁	22°02'28"	♈	23°11'43"	00°00'00"	00°00'30"	0.003

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18/06/2039 00:00:00	♁	04°26'51" ♁	17°33'07"	-05°48'38"	00°05'44"	13.016
18/06/2039 00:00:00	♁	09°00'01" ♁	20°39'41"	-01°08'48"	00°06'38"	0.003
18/06/2039 00:00:00	♁	22°02'28" ♁	23°11'43"	00°00'00"	00°00'30"	0.003
18/06/2039 00:00:00	♁	02°21'54" ♁	18°52'37"	-01°47'14"	01°59'55"	0.003
18/06/2039 00:00:00	X	28°52'00" ♁	03°47'10"	-07°46'45"	00°00'22"	94.715
18/06/2039 00:00:00	Y	10°36'37" ♁	10°46'34"	-11°21'55"	00°00'49"	80.911
19/06/2039 00:00:00	♁	27°36'52" ♁	23°24'46"	00°00'00"	00°57'17"	1.016
19/06/2039 00:00:00	♁	28°03'34" ♁	17°37'12"	-02°09'27"	11°47'11"	0.003
19/06/2039 00:00:00	♁	22°20'45" ♁	22°25'10"	00°50'56"	00°57'31"	0.822
19/06/2039 00:00:00	♁	11°18'13" ♁	18°56'14"	01°37'02"	00°45'30"	0.556
19/06/2039 00:00:00	♁	00°00'52" ♁	10°13'34"	-01°19'59"	00°44'04"	1.632
19/06/2039 00:00:00	♁	26°46'26" ♁	13°30'53"	00°59'15"	00°09'18"	5.842
19/06/2039 00:00:00	♁	22°59'36" ♁	04°50'42"	02°14'51"	00°02'29"	9.511
19/06/2039 00:00:00	♁	27°06'29" ♁	21°14'24"	00°31'02"	00°03'18"	19.499
19/06/2039 00:00:00	♁	02°59'44" ♁	10°54'28"	-01°42'06"	00°01'28"	30.391
19/06/2039 00:00:00	♁	25°35'03" ♁	-22°10'41"	-09°47'17"	-00°00'34"	38.319
19/06/2039 00:00:00	♁	22°02'59" ♁	23°11'45"	00°00'00"	00°00'29"	0.003
19/06/2039 00:00:00	♁	04°32'36" ♁	17°32'55"	-05°48'38"	00°05'45"	13.016
19/06/2039 00:00:00	♁	09°06'40" ♁	20°41'33"	-01°07'56"	00°06'38"	0.003

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19/06/2039 00:00:00	T♁	22°02'59" ♀	23°11'45"	00°00'00"	00°00'29"	0.003
19/06/2039 00:00:00	T♄	04°26'00" ♀	19°26'40"	-01°36'22"	02°07'57"	0.003
19/06/2039 00:00:00	X	28°52'22" ♀	03°47'16"	-07°46'48"	00°00'22"	94.700
19/06/2039 00:00:00	Y	10°37'26" ♀	10°46'39"	-11°21'57"	00°00'49"	80.906
20/06/2039 00:00:00	☉	28°34'10" ♀	23°25'36"	00°00'00"	00°57'17"	1.016
20/06/2039 00:00:00	☾	09°50'29" ♀	20°48'39"	-01°07'21"	11°47'05"	0.003
20/06/2039 00:00:00	♃	23°16'32" ♀	22°05'20"	00°40'14"	00°54'02"	0.805
20/06/2039 00:00:00	♀	12°03'18" ♀	18°38'16"	01°31'25"	00°44'37"	0.548
20/06/2039 00:00:00	♂	00°44'54" ♀	10°29'13"	-01°19'40"	00°44'00"	1.627
20/06/2039 00:00:00	♂	26°55'47" ♀	13°27'36"	00°59'10"	00°09'24"	5.855
20/06/2039 00:00:00	♅	23°02'08" ♀	04°49'31"	02°14'40"	00°02'35"	9.528
20/06/2039 00:00:00	♁	27°09'48" ♀	21°13'45"	00°31'01"	00°03'19"	19.507
20/06/2039 00:00:00	♃	03°01'12" ♀	10°54'55"	-01°42'09"	00°01'27"	30.377
20/06/2039 00:00:00	♁	25°34'28" ♀	-22°11'08"	-09°47'34"	-00°00'35"	38.306
20/06/2039 00:00:00	♁	22°03'24" ♀	23°11'46"	00°00'00"	00°00'19"	0.003
20/06/2039 00:00:00	♃	04°38'22" ♀	17°32'43"	-05°48'39"	00°05'46"	13.016
20/06/2039 00:00:00	♄	09°13'19" ♀	20°43'25"	-01°07'04"	00°06'38"	0.003
20/06/2039 00:00:00	T♁	22°03'24" ♀	23°11'46"	00°00'00"	00°00'19"	0.003
20/06/2039 00:00:00	T♄	06°38'25" ♀	20°01'24"	-01°24'37"	02°17'47"	0.003

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20/06/2039 00:00:00	X	28°52'44" ♃	03°47'22"	-07°46'50"	00°00'21"	94.686
20/06/2039 00:00:00	Y	10°38'15" ♃	10°46'43"	-11°21'59"	00°00'48"	80.900
21/06/2039 00:00:00	☉	29°31'27" ♃	23°26'00"	00°00'00"	00°57'17"	1.016
21/06/2039 00:00:00	☾	21°38'37" ♃	23°07'56"	-00°02'18"	11°49'35"	0.003
21/06/2039 00:00:00	♀	24°08'48" ♃	21°45'10"	00°28'55"	00°50'28"	0.789
21/06/2039 00:00:00	♀	12°47'28" ♃	18°20'09"	01°25'34"	00°43'42"	0.540
21/06/2039 00:00:00	♂	01°28'53" ♃	10°44'45"	-01°19'21"	00°43'56"	1.623
21/06/2039 00:00:00	♃	27°05'15" ♃	13°24'17"	00°59'05"	00°09'30"	5.869
21/06/2039 00:00:00	♅	23°04'46" ♃	04°48'18"	02°14'28"	00°02'40"	9.544
21/06/2039 00:00:00	♁	27°13'09" ♃	21°13'06"	00°31'01"	00°03'21"	19.515
21/06/2039 00:00:00	♃	03°02'39" ♃	10°55'22"	-01°42'12"	00°01'25"	30.363
21/06/2039 00:00:00	♁	25°33'52" ♃	-22°11'36"	-09°47'50"	-00°00'36"	38.293
21/06/2039 00:00:00	♁	22°03'35" ♃	23°11'47"	00°00'00"	00°00'01"	0.003
21/06/2039 00:00:00	♁	04°44'08" ♃	17°32'31"	-05°48'40"	00°05'46"	13.016
21/06/2039 00:00:00	♁	09°19'58" ♃	20°45'16"	-01°06'12"	00°06'38"	0.003
21/06/2039 00:00:00	T♁	22°03'35" ♃	23°11'47"	00°00'00"	00°00'01"	0.003
21/06/2039 00:00:00	T♁	09°04'17" ♃	20°37'39"	-01°11'31"	02°35'33"	0.003
21/06/2039 00:00:00	X	28°53'05" ♃	03°47'27"	-07°46'52"	00°00'21"	94.671
21/06/2039 00:00:00	Y	10°39'04" ♃	10°46'47"	-11°22'01"	00°00'48"	80.895

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22/06/2039 00:00:00	♁	00°28'44" ♁	23°26'01"	00°00'00"	00°57'16"	1.016
22/06/2039 00:00:00	♃	03°30'25" ♁	24°26'23" ♁	01°03'08"	11°54'23"	0.003
22/06/2039 00:00:00	♆	24°57'27" ♁	21°24'49"	00°17'01"	00°46'47"	0.773
22/06/2039 00:00:00	♀	13°30'43" ♀	18°01'56"	01°19'28"	00°42'45"	0.533
22/06/2039 00:00:00	♂	02°12'47" ♂	11°00'09"	-01°19'01"	00°43'51"	1.618
22/06/2039 00:00:00	♃	27°14'49" ♀	13°20'56"	00°59'01"	00°09'36"	5.882
22/06/2039 00:00:00	♄	23°07'29" ♃	04°47'02"	02°14'17"	00°02'46"	9.561
22/06/2039 00:00:00	♃	27°16'30" ♁	21°12'26"	00°31'01"	00°03'22"	19.522
22/06/2039 00:00:00	♃	03°04'04" ♂	10°55'48"	-01°42'15"	00°01'24"	30.349
22/06/2039 00:00:00	♃	25°33'15" ♃	-22°12'05"	-09°48'06"	-00°00'38"	38.279
22/06/2039 00:00:00	♁	22°03'24" ♃	23°11'46"	00°00'00"	-00°00'24"	0.003
22/06/2039 00:00:00	♃	04°49'55" ♁	17°32'17"	-05°48'41"	00°05'46"	13.016
22/06/2039 00:00:00	♃	09°26'37" ♃	20°47'07"	-01°05'20"	00°06'39"	0.003
22/06/2039 00:00:00	♁	22°03'24" ♃	23°11'46"	00°00'00"	-00°00'24"	0.003
22/06/2039 00:00:00	♃	11°52'39" ♃	21°16'46"	-00°56'12"	03°02'23"	0.003
22/06/2039 00:00:00	X	28°53'26" ♂	03°47'32"	-07°46'54"	00°00'20"	94.656
22/06/2039 00:00:00	Y	10°39'52" ♃	10°46'51"	-11°22'03"	00°00'48"	80.889
23/06/2039 00:00:00	♁	01°26'01" ♁	23°25'36"	00°00'00"	00°57'16"	1.016
23/06/2039 00:00:00	♃	15°28'06" ♁	24°37'43" ♁	02°06'18"	12°01'18"	0.003

Ephemerides year 2039

23/06/2039 00:00:00	♀	25°42'22" ♉	21°04'22"	00°04'33"	00°43'01"	0.757
23/06/2039 00:00:00	♀	14°12'59" ♋	17°43'37"	01°13'07"	00°41'46"	0.525
23/06/2039 00:00:00	♂	02°56'37" ♉	11°15'27"	-01°18'40"	00°43'47"	1.613
23/06/2039 00:00:00	♋	27°24'29" ♋	13°17'32"	00°58'56"	00°09'42"	5.895
23/06/2039 00:00:00	♃	23°10'19" ♉	04°45'45"	02°14'05"	00°02'51"	9.577
23/06/2039 00:00:00	♃	27°19'53" ♉	21°11'46"	00°31'00"	00°03'23"	19.529
23/06/2039 00:00:00	♃	03°05'27" ♉	10°56'14"	-01°42'18"	00°01'22"	30.335
23/06/2039 00:00:00	♃	25°32'36" ♉	-22°12'33"	-09°48'23"	-00°00'39"	38.267
23/06/2039 00:00:00	♋	22°02'46" ♉	23°11'44"	00°00'00"	-00°00'52"	0.003
23/06/2039 00:00:00	♋	04°55'42" ♉	17°32'03"	-05°48'43"	00°05'47"	13.015
23/06/2039 00:00:00	♋	09°33'16" ♉	20°48'58"	-01°04'28"	00°06'38"	0.003
23/06/2039 00:00:00	♋	22°02'46" ♉	23°11'44"	00°00'00"	-00°00'52"	0.003
23/06/2039 00:00:00	♋	15°10'10" ♉	21°58'44"	-00°38'03"	03°32'21"	0.003
23/06/2039 00:00:00	X	28°53'46" ♉	03°47'37"	-07°46'57"	00°00'20"	94.641
23/06/2039 00:00:00	Y	10°40'41" ♉	10°46'55"	-11°22'06"	00°00'48"	80.882
24/06/2039 00:00:00	♋	02°23'17" ♉	23°24'46"	00°00'00"	00°57'15"	1.016
24/06/2039 00:00:00	♋	27°33'42" ♉	23°39'26"	03°04'28"	12°10'15"	0.003
24/06/2039 00:00:00	♀	26°23'27" ♉	20°43'54"	-00°08'26"	00°39'07"	0.742
24/06/2039 00:00:00	♀	14°54'15" ♋	17°25'14"	01°06'31"	00°40'44"	0.517

Ephemerides year 2039

24/06/2039 00:00:00	♂	03°40'22" ♄	11°30'37"	-01°18'19"	00°43'43"	1.609
24/06/2039 00:00:00	♃	27°34'14" ♁	13°14'06"	00°58'52"	00°09'48"	5.908
24/06/2039 00:00:00	♅	23°13'13" ♃	04°44'25"	02°13'54"	00°02'57"	9.594
24/06/2039 00:00:00	♁	27°23'17" ♃	21°11'06"	00°31'00"	00°03'24"	19.537
24/06/2039 00:00:00	♆	03°06'49" ♄	10°56'39"	-01°42'21"	00°01'21"	30.320
24/06/2039 00:00:00	♁	25°31'56" ♃	-22°13'02"	-09°48'39"	-00°00'40"	38.254
24/06/2039 00:00:00	♁	22°01'40" ♃	23°11'40"	00°00'00"	-00°01'17"	0.003
24/06/2039 00:00:00	♃	05°01'29" ♃	17°31'49"	-05°48'45"	00°05'47"	13.014
24/06/2039 00:00:00	♁	09°39'55" ♃	20°50'48"	-01°03'37"	00°06'38"	0.003
24/06/2039 00:00:00	♁	22°01'40" ♃	23°11'40"	00°00'00"	-00°01'17"	0.003
24/06/2039 00:00:00	♁	18°54'52" ♃	22°41'06"	-00°17'15"	03°54'54"	0.003
24/06/2039 00:00:00	X	28°54'06" ♃	03°47'41"	-07°46'59"	00°00'19"	94.625
24/06/2039 00:00:00	Y	10°41'29" ♃	10°46'59"	-11°22'09"	00°00'47"	80.876
25/06/2039 00:00:00	♁	03°20'32" ♃	23°23'32"	00°00'00"	00°57'15"	1.016
25/06/2039 00:00:00	♃	09°49'18" ♁	21°33'18"	03°54'57"	12°21'16"	0.003
25/06/2039 00:00:00	♁	27°00'35" ♃	20°23'34"	-00°21'57"	00°35'07"	0.727
25/06/2039 00:00:00	♀	15°34'28" ♁	17°06'48"	00°59'40"	00°39'40"	0.509
25/06/2039 00:00:00	♂	04°24'03" ♄	11°45'39"	-01°17'57"	00°43'39"	1.604
25/06/2039 00:00:00	♃	27°44'05" ♁	13°10'39"	00°58'48"	00°09'53"	5.921

Ephemerides year 2039

25/06/2039 00:00:00	♃	23°16'14" ♉	04°43'04"	02°13'43"	00°03'02"	9.610
25/06/2039 00:00:00	♃	27°26'42" ♉	21°10'25"	00°31'00"	00°03'25"	19.543
25/06/2039 00:00:00	♃	03°08'10" ♉	10°57'03"	-01°42'24"	00°01'19"	30.306
25/06/2039 00:00:00	♃	25°31'15" ♉	-22°13'32"	-09°48'55"	-00°00'41"	38.241
25/06/2039 00:00:00	♃	22°00'13" ♉	23°11'35"	00°00'00"	-00°01'35"	0.003
25/06/2039 00:00:00	♃	05°07'17" ♉	17°31'34"	-05°48'47"	00°05'47"	13.013
25/06/2039 00:00:00	♃	09°46'34" ♉	20°52'38"	-01°02'45"	00°06'38"	0.003
25/06/2039 00:00:00	♃	22°00'13" ♉	23°11'35"	00°00'00"	-00°01'35"	0.003
25/06/2039 00:00:00	♃	22°54'09" ♉	23°19'37"	00°04'58"	04°00'08"	0.003
25/06/2039 00:00:00	X	28°54'25" ♉	03°47'46"	-07°47'02"	00°00'18"	94.610
25/06/2039 00:00:00	Y	10°42'17" ♉	10°47'03"	-11°22'11"	00°00'47"	80.869
26/06/2039 00:00:00	♃	04°17'47" ♉	23°21'53"	00°00'00"	00°57'14"	1.016
26/06/2039 00:00:00	♃	22°16'59" ♉	18°24'50"	04°35'10"	12°34'27"	0.003
26/06/2039 00:00:00	♃	27°33'38" ♉	20°03'25"	-00°35'56"	00°30'59"	0.713
26/06/2039 00:00:00	♃	16°13'35" ♉	16°48'20"	00°52'33"	00°38'33"	0.502
26/06/2039 00:00:00	♃	05°07'40" ♉	12°00'34"	-01°17'35"	00°43'34"	1.600
26/06/2039 00:00:00	♃	27°54'01" ♉	13°07'09"	00°58'43"	00°09'58"	5.934
26/06/2039 00:00:00	♃	23°19'19" ♉	04°41'40"	02°13'32"	00°03'08"	9.626
26/06/2039 00:00:00	♃	27°30'09" ♉	21°09'44"	00°30'59"	00°03'26"	19.550

Ephemerides year 2039

26/06/2039 00:00:00	♁	03°09'28"	♄	10°57'27"	-01°42'27"	00°01'17"	30.291
26/06/2039 00:00:00	♁	25°30'32"	♁	-22°14'01"	-09°49'10"	-00°00'43"	38.229
26/06/2039 00:00:00	♁	21°58'35"	♁	23°11'29"	00°00'00"	-00°01'38"	0.003
26/06/2039 00:00:00	♁	05°13'05"	♁	17°31'18"	-05°48'50"	00°05'47"	13.011
26/06/2039 00:00:00	♁	09°53'13"	♁	20°54'28"	-01°01'53"	00°06'38"	0.003
26/06/2039 00:00:00	♁	21°58'35"	♁	23°11'29"	00°00'00"	-00°01'38"	0.003
26/06/2039 00:00:00	♁	26°47'27"	♁	23°50'21"	00°26'38"	03°42'23"	0.003
26/06/2039 00:00:00	X	28°54'44"	♁	03°47'50"	-07°47'04"	00°00'18"	94.595
26/06/2039 00:00:00	Y	10°43'04"	♁	10°47'06"	-11°22'14"	00°00'47"	80.862
27/06/2039 00:00:00	♁	05°15'02"	♁	23°19'49"	00°00'00"	00°57'14"	1.017
27/06/2039 00:00:00	♁	04°58'56"	♁	14°22'24"	05°02'47"	12°49'51"	0.003
27/06/2039 00:00:00	♁	28°02'32"	♁	19°43'36"	-00°50'20"	00°26'45"	0.699
27/06/2039 00:00:00	♁	16°51'34"	♁	16°29'51"	00°45'10"	00°37'23"	0.494
27/06/2039 00:00:00	♁	05°51'13"	♁	12°15'20"	-01°17'12"	00°43'30"	1.595
27/06/2039 00:00:00	♁	28°04'02"	♁	13°03'36"	00°58'39"	00°10'04"	5.947
27/06/2039 00:00:00	♁	23°22'30"	♁	04°40'14"	02°13'20"	00°03'13"	9.643
27/06/2039 00:00:00	♁	27°33'36"	♁	21°09'03"	00°30'59"	00°03'27"	19.556
27/06/2039 00:00:00	♁	03°10'46"	♁	10°57'50"	-01°42'30"	00°01'16"	30.276
27/06/2039 00:00:00	♁	25°29'48"	♁	-22°14'31"	-09°49'26"	-00°00'44"	38.217

Ephemerides year 2039

27/06/2039 00:00:00	♁	21°57'01" ♀	23°11'23"	00°00'00"	-00°01'26"	0.003
27/06/2039 00:00:00	♋	05°18'53" ♀	17°31'01"	-05°48'54"	00°05'47"	13.009
27/06/2039 00:00:00	♌	09°59'52" ♀	20°56'18"	-01°01'01"	00°06'38"	0.003
27/06/2039 00:00:00	♁	21°57'01" ♀	23°11'23"	00°00'00"	-00°01'26"	0.003
27/06/2039 00:00:00	♌	00°10'51" ♀	24°11'29" ♀	00°45'26"	03°00'33"	0.003
27/06/2039 00:00:00	X	28°55'02" ♀	03°47'54"	-07°47'07"	00°00'17"	94.579
27/06/2039 00:00:00	Y	10°43'51" ♀	10°47'09"	-11°22'17"	00°00'47"	80.855
28/06/2039 00:00:00	♁	06°12'16" ♀	23°17'21"	00°00'00"	00°57'13"	1.017
28/06/2039 00:00:00	♃	17°57'26" ♀	09°36'00"	05°15'42"	13°07'28"	0.003
28/06/2039 00:00:00	♌	28°27'08" ♀	19°24'12"	-01°05'08"	00°22'25"	0.686
28/06/2039 00:00:00	♍	17°28'22" ♀	16°11'23"	00°37'31"	00°36'11"	0.487
28/06/2039 00:00:00	♎	06°34'40" ♀	12°29'59"	-01°16'48"	00°43'25"	1.590
28/06/2039 00:00:00	♏	28°14'09" ♀	13°00'02"	00°58'35"	00°10'09"	5.959
28/06/2039 00:00:00	♐	23°25'46" ♀	04°38'46"	02°13'09"	00°03'18"	9.659
28/06/2039 00:00:00	♑	27°37'04" ♀	21°08'22"	00°30'59"	00°03'28"	19.562
28/06/2039 00:00:00	♒	03°12'01" ♀	10°58'13"	-01°42'34"	00°01'14"	30.262
28/06/2039 00:00:00	♓	25°29'03" ♀	-22°15'02"	-09°49'42"	-00°00'45"	38.205
28/06/2039 00:00:00	♁	21°55'47" ♀	23°11'19"	00°00'00"	-00°00'58"	0.003
28/06/2039 00:00:00	♋	05°24'41" ♀	17°30'44"	-05°48'57"	00°05'48"	13.007

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28/06/2039 00:00:00	☾	10°06'30" ♀	20°58'08"	-01°00'09"	00°06'38"	0.003	
28/06/2039 00:00:00	♁	21°55'47" ♀	23°11'19"		00°00'00"	-00°00'58"	0.003
28/06/2039 00:00:00	♁	02°41'27" ♀	24°23'39" ☉		00°59'15"	01°57'34"	0.003
28/06/2039 00:00:00	X	28°55'19" ♀	03°47'57"		-07°47'09"	00°00'17"	94.563
28/06/2039 00:00:00	Y	10°44'38" ♀	10°47'12"		-11°22'20"	00°00'46"	80.847
29/06/2039 00:00:00	☉	07°09'29" ♀	23°14'28"		00°00'00"	00°57'13"	1.017
29/06/2039 00:00:00	☾	01°14'33" ♀	04°16'52"		05°12'18"	13°27'03"	0.003
29/06/2039 00:00:00	♁	28°47'21" ♀	19°05'19"		-01°20'15"	00°17'59"	0.673
29/06/2039 00:00:00	♀	18°03'56" ♀	15°52'57"		00°29'36"	00°34'56"	0.479
29/06/2039 00:00:00	♂	07°18'04" ♀	12°44'30"		-01°16'24"	00°43'20"	1.586
29/06/2039 00:00:00	♂	28°24'21" ♀	12°56'26"		00°58'31"	00°10'14"	5.972
29/06/2039 00:00:00	♁	23°29'08" ♀	04°37'16"		02°12'58"	00°03'24"	9.675
29/06/2039 00:00:00	♁	27°40'33" ♀	21°07'41"		00°30'59"	00°03'29"	19.568
29/06/2039 00:00:00	♁	03°13'15" ♀	10°58'34"		-01°42'37"	00°01'12"	30.247
29/06/2039 00:00:00	♁	25°28'17" ♀	-22°15'32"		-09°49'57"	-00°00'47"	38.193
29/06/2039 00:00:00	♁	21°55'07" ♀	23°11'16"		00°00'00"	-00°00'19"	0.003
29/06/2039 00:00:00	♁	05°30'29" ♀	17°30'26"		-05°49'02"	00°05'48"	13.005
29/06/2039 00:00:00	☾	10°13'09" ♀	20°59'57"		-00°59'17"	00°06'38"	0.003
29/06/2039 00:00:00	♁	21°55'07" ♀	23°11'16"		00°00'00"	-00°00'19"	0.003

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29/06/2039 00:00:00	T♄	04°01'22" ♉	24°28'54" ♋	01°06'32"	00°40'54"	0.003
29/06/2039 00:00:00	X	28°55'36" ♀	03°48'01"	-07°47'12"	00°00'16"	94.548
29/06/2039 00:00:00	Y	10°45'25" ♋	10°47'15"	-11°22'24"	00°00'46"	80.840
30/06/2039 00:00:00	☉	08°06'42" ♉	23°11'11"	00°00'00"	00°57'12"	1.017
30/06/2039 00:00:00	☾	14°51'59" ♋	-01°22'20"	04°51'33"	13°47'58"	0.003
30/06/2039 00:00:00	♀	29°03'04" ♉	18°47'03"	-01°35'37"	00°13'27"	0.661
30/06/2039 00:00:00	♀	18°38'13" ♋	15°34'33"	00°21'24"	00°33'37"	0.472
30/06/2039 00:00:00	♂	08°01'22" ♋	12°58'52"	-01°15'59"	00°43'16"	1.581
30/06/2039 00:00:00	♃	28°34'38" ♋	12°52'48"	00°58'27"	00°10'19"	5.984
30/06/2039 00:00:00	♅	23°32'35" ♋	04°35'44"	02°12'48"	00°03'29"	9.691
30/06/2039 00:00:00	♁	27°44'03" ♉	21°06'59"	00°30'59"	00°03'30"	19.574
30/06/2039 00:00:00	♃	03°14'26" ♋	10°58'56"	-01°42'40"	00°01'11"	30.231
30/06/2039 00:00:00	♁	25°27'29" ♋	-22°16'03"	-09°50'12"	-00°00'48"	38.181
30/06/2039 00:00:00	♋	21°55'09" ♋	23°11'17"	00°00'00"	00°00'22"	0.003
30/06/2039 00:00:00	♁	05°36'17" ♉	17°30'08"	-05°49'06"	00°05'47"	13.003
30/06/2039 00:00:00	♁	10°19'48" ♋	21°01'46"	-00°58'24"	00°06'38"	0.003
30/06/2039 00:00:00	T♁	21°55'09" ♋	23°11'17"	00°00'00"	00°00'22"	0.003
30/06/2039 00:00:00	T♄	04°03'03" ♉	24°29'00" ♋	01°06'41"	-00°36'12"	0.003
30/06/2039 00:00:00	X	28°55'52" ♀	03°48'04"	-07°47'14"	00°00'15"	94.532

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30/06/2039 00:00:00	Y	10°46'11" ♀	10°47'18"	-11°22'27"	00°00'46"	80.832
01/07/2039 00:00:00	☉	09°03'54" ♀	23°07'29"	00°00'00"	00°57'12"	1.017
01/07/2039 00:00:00	☾	28°50'36" ♀	-07°06'41"	04°13'15"	14°09'09"	0.002
01/07/2039 00:00:00	♋	29°14'14" ♀	18°29'32"	-01°51'12"	00°08'51"	0.649
01/07/2039 00:00:00	♌	19°11'11" ♀	15°16'15"	00°12'55"	00°32'16"	0.465
01/07/2039 00:00:00	♍	08°44'36" ♀	13°13'06"	-01°15'34"	00°43'11"	1.577
01/07/2039 00:00:00	♎	28°45'00" ♀	12°49'07"	00°58'23"	00°10'24"	5.996
01/07/2039 00:00:00	♏	23°36'07" ♀	04°34'10"	02°12'37"	00°03'34"	9.707
01/07/2039 00:00:00	♐	27°47'34" ♀	21°06'17"	00°30'59"	00°03'31"	19.579
01/07/2039 00:00:00	♑	03°15'37" ♀	10°59'17"	-01°42'43"	00°01'09"	30.216
01/07/2039 00:00:00	♒	25°26'40" ♀	-22°16'34"	-09°50'27"	-00°00'49"	38.170
01/07/2039 00:00:00	♓	21°55'49" ♀	23°11'19"	00°00'00"	00°00'56"	0.003
01/07/2039 00:00:00	♈	05°42'05" ♀	17°29'49"	-05°49'11"	00°05'47"	13.000
01/07/2039 00:00:00	♉	10°26'27" ♀	21°03'34"	-00°57'32"	00°06'38"	0.003
01/07/2039 00:00:00	T♊	21°55'49" ♀	23°11'19"	00°00'00"	00°00'56"	0.003
01/07/2039 00:00:00	T♋	02°54'40" ♀	24°24'34" ♀	01°00'26"	-01°36'16"	0.003
01/07/2039 00:00:00	X	28°56'07" ♀	03°48'07"	-07°47'17"	00°00'15"	94.516
01/07/2039 00:00:00	Y	10°46'57" ♀	10°47'20"	-11°22'31"	00°00'45"	80.823
02/07/2039 00:00:00	☉	10°01'06" ♀	23°03'23"	00°00'00"	00°57'11"	1.017

Ephemerides year 2039

02/07/2039 00:00:00	♃	13°09'53"	♍	-12°37'50"	♈	03°18'29"	♈	14°29'02"	0.002
02/07/2039 00:00:00	♆	29°20'47"	♉	18°12'50"	♈	-02°06'53"	♈	00°04'13"	0.638
02/07/2039 00:00:00	♀	19°42'45"	♋	14°58'02"	♈	00°04'09"	♈	00°30'51"	0.457
02/07/2039 00:00:00	♂	09°27'46"	♈	13°27'12"	♈	-01°15'08"	♈	00°43'07"	1.572
02/07/2039 00:00:00	♃	28°55'27"	♋	12°45'25"	♈	00°58'20"	♈	00°10'29"	6.008
02/07/2039 00:00:00	♄	23°39'44"	♎	04°32'35"	♈	02°12'26"	♈	00°03'39"	9.723
02/07/2039 00:00:00	♃	27°51'06"	♉	21°05'35"	♈	00°30'59"	♈	00°03'32"	19.584
02/07/2039 00:00:00	♆	03°16'45"	♈	10°59'37"	♈	-01°42'46"	♈	00°01'07"	30.201
02/07/2039 00:00:00	♃	25°25'51"	♈	-22°17'05"	♈	-09°50'42"	♈	-00°00'50"	38.159
02/07/2039 00:00:00	♋	21°56'56"	♈	23°11'23"	♈	00°00'00"	♈	00°01'13"	0.003
02/07/2039 00:00:00	♃	05°47'53"	♉	17°29'29"	♈	-05°49'16"	♈	00°05'47"	12.997
02/07/2039 00:00:00	♃	10°33'06"	♈	21°05'23"	♈	-00°56'40"	♈	00°06'38"	0.003
02/07/2039 00:00:00	♋	21°56'56"	♈	23°11'23"	♈	00°00'00"	♈	00°01'13"	0.003
02/07/2039 00:00:00	♃	01°00'51"	♉	24°15'48"	♈	00°49'58"	♈	-02°05'46"	0.003
02/07/2039 00:00:00	X	28°56'22"	♈	03°48'09"	♈	-07°47'20"	♈	00°00'14"	94.500
02/07/2039 00:00:00	Y	10°47'42"	♈	10°47'23"	♈	-11°22'34"	♈	00°00'45"	80.815
03/07/2039 00:00:00	♁	10°58'18"	♉	22°58'53"	♈	00°00'00"	♈	00°57'11"	1.017
03/07/2039 00:00:00	♃	27°47'36"	♍	-17°33'21"	♈	02°09'46"	♈	14°45'38"	0.002
03/07/2039 00:00:00	♆	29°22'41"	♉	17°57'04"	♈	-02°22'35"	♈	-00°00'25"	0.628

Ephemerides year 2039

03/07/2039 00:00:00	♀	20°12'54" ♋	14°39'57"	-00°04'53"	00°29'24"	0.450
03/07/2039 00:00:00	♂	10°10'51" ♏	13°41'10"	-01°14'41"	00°43'02"	1.567
03/07/2039 00:00:00	♃	29°05'59" ♋	12°41'41"	00°58'16"	00°10'34"	6.020
03/07/2039 00:00:00	♅	23°43'26" ♎	04°30'57"	02°12'15"	00°03'44"	9.739
03/07/2039 00:00:00	♁	27°54'39" ♉	21°04'52"	00°30'58"	00°03'33"	19.589
03/07/2039 00:00:00	♃	03°17'52" ♏	10°59'56"	-01°42'50"	00°01'06"	30.185
03/07/2039 00:00:00	♁	25°25'00" ♎	-22°17'37"	-09°50'56"	-00°00'51"	38.148
03/07/2039 00:00:00	♋	21°58'08" ♉	23°11'27"	00°00'00"	00°01'05"	0.003
03/07/2039 00:00:00	♁	05°53'40" ♉	17°29'08"	-05°49'22"	00°05'47"	12.994
03/07/2039 00:00:00	♁	10°39'44" ♉	21°07'11"	-00°55'48"	00°06'38"	0.003
03/07/2039 00:00:00	♋	21°58'08" ♉	23°11'27"	00°00'00"	00°01'05"	0.003
03/07/2039 00:00:00	♃	28°53'18" ♉	24°03'58" ♁	00°38'11"	-02°05'18"	0.003
03/07/2039 00:00:00	X	28°56'37" ♀	03°48'12"	-07°47'22"	00°00'14"	94.483
03/07/2039 00:00:00	Y	10°48'28" ♉	10°47'25"	-11°22'38"	00°00'45"	80.806
04/07/2039 00:00:00	♁	11°55'29" ♉	22°53'58"	00°00'00"	00°57'11"	1.017
04/07/2039 00:00:00	♃	12°39'21" ♀	-21°27'40"	00°51'20"	14°56'47"	0.002
04/07/2039 00:00:00	♁	29°19'56" ♉	17°42'20"	-02°38'13"	-00°05'03"	0.618
04/07/2039 00:00:00	♀	20°41'33" ♋	14°22'01"	-00°14'13"	00°27'53"	0.443
04/07/2039 00:00:00	♂	10°53'51" ♏	13°54'58"	-01°14'14"	00°42'57"	1.563

Ephemerides year 2039

04/07/2039 00:00:00	♃	29°16'36" ♏	12°37'55"	00°58'12"	00°10'39"	6.032
04/07/2039 00:00:00	♅	23°47'13" ♍	04°29'17"	02°12'05"	00°03'49"	9.755
04/07/2039 00:00:00	♆	27°58'12" ♎	21°04'09"	00°30'58"	00°03'33"	19.594
04/07/2039 00:00:00	♇	03°18'58" ♏	11°00'15"	-01°42'53"	00°01'04"	30.170
04/07/2039 00:00:00	♁	25°24'07" ♏	-22°18'08"	-09°51'11"	-00°00'52"	38.137
04/07/2039 00:00:00	♁	21°58'59" ♏	23°11'30"	00°00'00"	00°00'32"	0.003
04/07/2039 00:00:00	♂	05°59'28" ♎	17°28'47"	-05°49'28"	00°05'47"	12.990
04/07/2039 00:00:00	♁	10°46'23" ♏	21°08'59"	-00°54'56"	00°06'38"	0.003
04/07/2039 00:00:00	♁	21°58'59" ♏	23°11'30"	00°00'00"	00°00'32"	0.003
04/07/2039 00:00:00	♁	26°55'11" ♏	23°51'09"	00°27'15"	-01°50'06"	0.003
04/07/2039 00:00:00	X	28°56'51" ♏	03°48'14"	-07°47'25"	00°00'13"	94.467
04/07/2039 00:00:00	Y	10°49'13" ♏	10°47'27"	-11°22'42"	00°00'44"	80.797
05/07/2039 00:00:00	♁	12°52'40" ♎	22°48'40"	00°00'00"	00°57'11"	1.017
05/07/2039 00:00:00	♂	27°38'46" ♏	-23°56'01"	-00°31'12"	15°00'41"	0.002
05/07/2039 00:00:00	♁	29°12'34" ♏	17°28'44"	-02°53'39"	-00°09'38"	0.609
05/07/2039 00:00:00	♀	21°08'39" ♏	14°04'16"	-00°23'51"	00°26'18"	0.436
05/07/2039 00:00:00	♂	11°36'47" ♏	14°08'38"	-01°13'46"	00°42'53"	1.558
05/07/2039 00:00:00	♃	29°27'17" ♏	12°34'07"	00°58'09"	00°10'43"	6.043
05/07/2039 00:00:00	♅	23°51'06" ♍	04°27'35"	02°11'54"	00°03'54"	9.771

Ephemerides year 2039

05/07/2039 00:00:00	♃	28°01'47" ♉	21°03'27"	00°30'58"	00°03'34"	19.598
05/07/2039 00:00:00	♃	03°20'01" ♉	11°00'34"	-01°42'56"	00°01'02"	30.154
05/07/2039 00:00:00	♃	25°23'14" ♉	-22°18'40"	-09°51'25"	-00°00'53"	38.126
05/07/2039 00:00:00	♃	21°59'05" ♉	23°11'31"	00°00'00"	-00°00'22"	0.003
05/07/2039 00:00:00	♃	06°05'15" ♉	17°28'25"	-05°49'35"	00°05'47"	12.986
05/07/2039 00:00:00	♃	10°53'02" ♉	21°10'46"	-00°54'04"	00°06'39"	0.003
05/07/2039 00:00:00	♃	21°59'05" ♉	23°11'31"	00°00'00"	-00°00'22"	0.003
05/07/2039 00:00:00	♃	25°11'34" ♉	23°38'31" ♉	00°17'42"	-01°39'10"	0.003
05/07/2039 00:00:00	X	28°57'04" ♉	03°48'16"	-07°47'28"	00°00'13"	94.451
05/07/2039 00:00:00	Y	10°49'57" ♉	10°47'29"	-11°22'46"	00°00'44"	80.788
06/07/2039 00:00:00	♃	13°49'51" ♉	22°42'58"	00°00'00"	00°57'11"	1.017
06/07/2039 00:00:00	♃	12°37'58" ♉	-24°41'04" ♉	-01°51'30"	14°56'16"	0.002
06/07/2039 00:00:00	♃	29°00'41" ♉	17°16'19"	-03°08'47"	-00°14'06"	0.601
06/07/2039 00:00:00	♃	21°34'09" ♉	13°46'42"	-00°33'46"	00°24'40"	0.429
06/07/2039 00:00:00	♃	12°19'38" ♉	14°22'10"	-01°13'17"	00°42'48"	1.553
06/07/2039 00:00:00	♃	29°38'03" ♉	12°30'17"	00°58'06"	00°10'48"	6.055
06/07/2039 00:00:00	♃	23°55'03" ♉	04°25'52"	02°11'44"	00°03'59"	9.786
06/07/2039 00:00:00	♃	28°05'22" ♉	21°02'43"	00°30'58"	00°03'35"	19.602
06/07/2039 00:00:00	♃	03°21'03" ♉	11°00'51"	-01°43'00"	00°01'00"	30.138

Ephemerides year 2039

06/07/2039 00:00:00	♁	25°22'20"	♊	-22°19'12"	-09°51'39"	-00°00'54"	38.116
06/07/2039 00:00:00	♁	21°58'11"	♊	23°11'27"	00°00'00"	-00°01'27"	0.003
06/07/2039 00:00:00	♁	06°11'02"	♁	17°28'03"	-05°49'42"	00°05'46"	12.983
06/07/2039 00:00:00	♁	10°59'41"	♁	21°12'33"	-00°53'11"	00°06'38"	0.003
06/07/2039 00:00:00	♁	21°58'11"	♊	23°11'27"	00°00'00"	-00°01'27"	0.003
06/07/2039 00:00:00	♁	23°31'19"	♊	23°25'06"	00°08'33"	-01°44'27"	0.003
06/07/2039 00:00:00	X	28°57'17"	♁	03°48'18"	-07°47'31"	00°00'12"	94.434
06/07/2039 00:00:00	Y	10°50'42"	♁	10°47'30"	-11°22'50"	00°00'44"	80.778
07/07/2039 00:00:00	♁	14°47'03"	♁	22°36'53"	00°00'00"	00°57'11"	1.017
07/07/2039 00:00:00	♁	27°28'34"	♁	-23°39'23"	♁-03°03'21"	14°43'37"	0.002
07/07/2039 00:00:00	♁	28°44'24"	♁	17°05'12"	-03°23'28"	-00°18'25"	0.594
07/07/2039 00:00:00	♁	21°57'59"	♁	13°29'22"	-00°43'59"	00°22'59"	0.422
07/07/2039 00:00:00	♁	13°02'24"	♁	14°35'32"	-01°12'48"	00°42'43"	1.549
07/07/2039 00:00:00	♁	29°48'54"	♁	12°26'25"	00°58'02"	00°10'52"	6.066
07/07/2039 00:00:00	♁	23°59'05"	♁	04°24'06"	02°11'34"	00°04'04"	9.802
07/07/2039 00:00:00	♁	28°08'57"	♁	21°02'00"	00°30'58"	00°03'35"	19.606
07/07/2039 00:00:00	♁	03°22'03"	♁	11°01'09"	-01°43'03"	00°00'59"	30.122
07/07/2039 00:00:00	♁	25°21'25"	♊	-22°19'44"	-09°51'53"	-00°00'55"	38.106
07/07/2039 00:00:00	♁	21°56'12"	♊	23°11'20"	00°00'00"	-00°02'28"	0.003

Ephemerides year 2039

07/07/2039 00:00:00	♁	06°16'49" ♉	17°27'40"	-05°49'49"	00°05'46"	12.978
07/07/2039 00:00:00	♁	11°06'20" ♉	21°14'21"	-00°52'19"	00°06'38"	0.003
07/07/2039 00:00:00	♁♂	21°56'12" ♉r	23°11'20"	00°00'00"	-00°02'28"	0.003
07/07/2039 00:00:00	♁♁	21°36'54" ♉r	23°08'23"	-00°01'46"	-02°06'37"	0.003
07/07/2039 00:00:00	X	28°57'29" ♀	03°48'20"	-07°47'33"	00°00'11"	94.418
07/07/2039 00:00:00	Y	10°51'26" ♉	10°47'32"	-11°22'54"	00°00'43"	80.769
08/07/2039 00:00:00	♁	15°44'14" ♉	22°30'24"	-00°00'00"	00°57'11"	1.017
08/07/2039 00:00:00	♁	12°02'51" ♁	-21°02'38"	-04°01'49"	14°23'59"	0.002
08/07/2039 00:00:00	♁	28°23'55" ♉r	16°55'27"	-03°37'34"	-00°22'30"	0.588
08/07/2039 00:00:00	♀	22°20'07" ♁	13°12'18"	-00°54'29"	00°21'15"	0.415
08/07/2039 00:00:00	♂	13°45'05" ♁	14°48'46"	-01°12'18"	00°42'39"	1.544
08/07/2039 00:00:00	♁	29°59'48" ♁	12°22'31"	00°57'59"	00°10'56"	6.077
08/07/2039 00:00:00	♁	24°03'12" ♁	04°22'19"	02°11'24"	00°04'09"	9.818
08/07/2039 00:00:00	♁	28°12'33" ♉	21°01'17"	00°30'58"	00°03'36"	19.610
08/07/2039 00:00:00	♁	03°23'01" ♁	11°01'25"	-01°43'07"	00°00'57"	30.106
08/07/2039 00:00:00	♁	25°20'28" ♁r	-22°20'17"	-09°52'07"	-00°00'56"	38.096
08/07/2039 00:00:00	♁	21°53'20" ♉r	23°11'10"	00°00'00"	-00°03'12"	0.003
08/07/2039 00:00:00	♁	06°22'35" ♉	17°27'17"	-05°49'57"	00°05'45"	12.974
08/07/2039 00:00:00	♁	11°12'59" ♉	21°16'07"	-00°51'27"	00°06'38"	0.003

Ephemerides year 2039

08/07/2039 00:00:00	T♄	21°53'20" ♀	23°11'10"	00°00'00"	-00°03'12"	0.003
08/07/2039 00:00:00	T♄	19°15'41" ♀	22°45'35"	-00°14'27"	-02°35'43"	0.003
08/07/2039 00:00:00	X	28°57'41" ♀	03°48'21"	-07°47'36"	00°00'11"	94.401
08/07/2039 00:00:00	Y	10°52'09" ♀	10°47'33"	-11°22'59"	00°00'43"	80.759
09/07/2039 00:00:00	♁	16°41'25" ♀	22°23'31"	-00°00'00"	00°57'11"	1.017
09/07/2039 00:00:00	♂	26°14'55" ♀	-17°12'28"	-04°43'43"	13°59'33"	0.002
09/07/2039 00:00:00	♀	27°59'30" ♀	16°47'06"	-03°50'57"	-00°26'17"	0.582
09/07/2039 00:00:00	♁	22°40'29" ♀	12°55'30"	-01°05'16"	00°19'27"	0.409
09/07/2039 00:00:00	♂	14°27'42" ♀	15°01'50"	-01°11'48"	00°42'34"	1.539
09/07/2039 00:00:00	♂	00°10'47" ♀	12°18'36"	00°57'56"	00°11'01"	6.088
09/07/2039 00:00:00	♂	24°07'24" ♀	04°20'30"	02°11'14"	00°04'13"	9.833
09/07/2039 00:00:00	♁	28°16'10" ♀	21°00'33"	00°30'59"	00°03'36"	19.613
09/07/2039 00:00:00	♁	03°23'58" ♀	11°01'41"	-01°43'10"	00°00'55"	30.090
09/07/2039 00:00:00	♁	25°19'31" ♀	-22°20'50"	-09°52'20"	-00°00'58"	38.086
09/07/2039 00:00:00	♁	21°49'57" ♀	23°10'58"	00°00'00"	-00°03'28"	0.003
09/07/2039 00:00:00	♁	06°28'20" ♀	17°26'53"	-05°50'05"	00°05'45"	12.969
09/07/2039 00:00:00	♁	11°19'38" ♀	21°17'54"	-00°50'34"	00°06'38"	0.003
09/07/2039 00:00:00	T♄	21°49'57" ♀	23°10'58"	00°00'00"	-00°03'28"	0.003
09/07/2039 00:00:00	T♄	16°28'33" ♀	22°15'34"	-00°29'25"	-02°55'36"	0.003

Ephemerides year 2039

09/07/2039 00:00:00	X	28°57'52" ♃	03°48'22"	-07°47'39"	00°00'10"	94.385
09/07/2039 00:00:00	Y	10°52'52" ♁	10°47'34"	-11°23'03"	00°00'42"	80.749
10/07/2039 00:00:00	☉	17°38'36" ♃	22°16'16"	-00°00'00"	00°57'11"	1.017
10/07/2039 00:00:00	☾	10°01'13" ♃	-12°33'16"	-05°07'44"	13°32'53"	0.003
10/07/2039 00:00:00	♀	27°31'27" ♃	16°40'14"	-04°03'28"	-00°29'44"	0.578
10/07/2039 00:00:00	♀	22°59'01" ♃	12°39'00"	-01°16'20"	00°17'36"	0.402
10/07/2039 00:00:00	♂	15°10'14" ♃	15°14'46"	-01°11'17"	00°42'29"	1.534
10/07/2039 00:00:00	♃	00°21'50" ♃	12°14'39"	00°57'53"	00°11'05"	6.099
10/07/2039 00:00:00	♃	24°11'40" ♃	04°18'40"	02°11'04"	00°04'18"	9.848
10/07/2039 00:00:00	♃	28°19'47" ♃	20°59'50"	00°30'59"	00°03'37"	19.616
10/07/2039 00:00:00	♃	03°24'52" ♃	11°01'56"	-01°43'13"	00°00'53"	30.074
10/07/2039 00:00:00	♃	25°18'32" ♃	-22°21'22"	-09°52'33"	-00°00'59"	38.076
10/07/2039 00:00:00	♃	21°46'34" ♃	23°10'45"	00°00'00"	-00°03'11"	0.003
10/07/2039 00:00:00	♃	06°34'05" ♃	17°26'28"	-05°50'13"	00°05'44"	12.964
10/07/2039 00:00:00	♃	11°26'17" ♃	21°19'40"	-00°49'42"	00°06'38"	0.003
10/07/2039 00:00:00	T♃	21°46'34" ♃	23°10'45"	00°00'00"	-00°03'11"	0.003
10/07/2039 00:00:00	T♃	13°32'14" ♃	21°40'23"	-00°45'09"	-02°52'34"	0.003
10/07/2039 00:00:00	X	28°58'02" ♃	03°48'23"	-07°47'42"	00°00'09"	94.368
10/07/2039 00:00:00	Y	10°53'34" ♃	10°47'35"	-11°23'08"	00°00'42"	80.738

Ephemerides year 2039

11/07/2039 00:00:00	♁	18°35'48" ♉	22°08'37"	-00°00'00"	00°57'12"	1.017
11/07/2039 00:00:00	♃	23°20'47" ♈	-07°26'49"	-05°14'08"	13°06'29"	0.003
11/07/2039 00:00:00	♆	27°00'09" ♄	16°34'53"	-04°14'59"	-00°32'45"	0.575
11/07/2039 00:00:00	♀	23°15'40" ♋	12°22'51"	-01°27'42"	00°15'41"	0.396
11/07/2039 00:00:00	♂	15°52'40" ♌	15°27'32"	-01°10'45"	00°42'24"	1.530
11/07/2039 00:00:00	♈	00°32'58" ♈	12°10'40"	00°57'50"	00°11'09"	6.110
11/07/2039 00:00:00	♁	24°16'01" ♉	04°16'47"	02°10'54"	00°04'23"	9.863
11/07/2039 00:00:00	♈	28°23'25" ♈	20°59'06"	00°30'59"	00°03'37"	19.619
11/07/2039 00:00:00	♆	03°25'45" ♄	11°02'11"	-01°43'17"	00°00'51"	30.058
11/07/2039 00:00:00	♁	25°17'33" ♉	-22°21'55"	-09°52'46"	-00°01'00"	38.067
11/07/2039 00:00:00	♁	21°43'43" ♉	23°10'35"	00°00'00"	-00°02'26"	0.003
11/07/2039 00:00:00	♆	06°39'50" ♄	17°26'03"	-05°50'22"	00°05'44"	12.959
11/07/2039 00:00:00	♁	11°32'56" ♉	21°21'26"	-00°48'50"	00°06'38"	0.003
11/07/2039 00:00:00	♁	21°43'43" ♉	23°10'35"	00°00'00"	-00°02'26"	0.003
11/07/2039 00:00:00	♁	10°52'06" ♉	21°05'23"	-00°59'22"	-02°23'54"	0.003
11/07/2039 00:00:00	X	28°58'12" ♈	03°48'24"	-07°47'45"	00°00'09"	94.351
11/07/2039 00:00:00	Y	10°54'16" ♉	10°47'36"	-11°23'13"	00°00'41"	80.728
12/07/2039 00:00:00	♁	19°33'01" ♉	22°00'36"	-00°00'00"	00°57'12"	1.017
12/07/2039 00:00:00	♃	06°14'56" ♈	-02°10'35"	-05°04'15"	12°42'19"	0.003

Ephemerides year 2039

12/07/2039 00:00:00	♀	26°26'05" ♃	16°31'03"	-04°25'20"	-00°35'18"	0.572
12/07/2039 00:00:00	♀	23°30'22" ♃	12°07'03"	-01°39'20"	00°13'43"	0.389
12/07/2039 00:00:00	♂	16°35'02" ♃	15°40'08"	-01°10'13"	00°42'18"	1.525
12/07/2039 00:00:00	♃	00°44'09" ♃	12°06'39"	00°57'47"	00°11'13"	6.120
12/07/2039 00:00:00	♃	24°20'27" ♃	04°14'53"	02°10'44"	00°04'27"	9.879
12/07/2039 00:00:00	♃	28°27'03" ♃	20°58'22"	00°30'59"	00°03'38"	19.621
12/07/2039 00:00:00	♃	03°26'35" ♃	11°02'25"	-01°43'20"	00°00'49"	30.042
12/07/2039 00:00:00	♃	25°16'32" ♃	-22°22'29"	-09°52'59"	-00°01'01"	38.058
12/07/2039 00:00:00	♃	21°41'47" ♃	23°10'27"	00°00'00"	-00°01'22"	0.003
12/07/2039 00:00:00	♃	06°45'33" ♃	17°25'37"	-05°50'32"	00°05'43"	12.953
12/07/2039 00:00:00	♃	11°39'34" ♃	21°23'12"	-00°47'57"	00°06'38"	0.003
12/07/2039 00:00:00	T♃	21°41'47" ♃	23°10'27"	00°00'00"	-00°01'22"	0.003
12/07/2039 00:00:00	T♃	08°50'01" ♃	20°36'50"	-01°10'09"	-01°38'39"	0.003
12/07/2039 00:00:00	X	28°58'21" ♃	03°48'24"	-07°47'48"	00°00'08"	94.334
12/07/2039 00:00:00	Y	10°54'58" ♃	10°47'37"	-11°23'18"	00°00'41"	80.717
13/07/2039 00:00:00	♃	20°30'13" ♃	21°52'12"	-00°00'00"	00°57'12"	1.017
13/07/2039 00:00:00	♃	18°46'41" ♃	03°02'07"	-04°39'58"	12°21'51"	0.003
13/07/2039 00:00:00	♀	25°49'44" ♃	16°28'46"	-04°34'24"	-00°37'17"	0.571
13/07/2039 00:00:00	♀	23°43'05" ♃	11°51'38"	-01°51'14"	00°11'42"	0.383

Ephemerides year 2039

13/07/2039 00:00:00	♂	17°17'18" ♄	15°52'36"	-01°09'40"	00°42'13"	1.520
13/07/2039 00:00:00	♃	00°55'25" ♃	12°02'37"	00°57'45"	00°11'17"	6.130
13/07/2039 00:00:00	♃	24°24'57" ♃	04°12'57"	02°10'35"	00°04'32"	9.894
13/07/2039 00:00:00	♃	28°30'42" ♃	20°57'37"	00°30'59"	00°03'38"	19.624
13/07/2039 00:00:00	♃	03°27'24" ♄	11°02'38"	-01°43'24"	00°00'47"	30.025
13/07/2039 00:00:00	♃	25°15'31" ♃	-22°23'02"	-09°53'12"	-00°01'02"	38.049
13/07/2039 00:00:00	♃	21°41'01" ♃	23°10'24"	00°00'00"	-00°00'10"	0.003
13/07/2039 00:00:00	♃	06°51'17" ♃	17°25'10"	-05°50'41"	00°05'42"	12.948
13/07/2039 00:00:00	♃	11°46'13" ♃	21°24'57"	-00°47'05"	00°06'38"	0.003
13/07/2039 00:00:00	♃	21°41'01" ♃	23°10'24"	00°00'00"	-00°00'10"	0.003
13/07/2039 00:00:00	♃	07°35'46" ♃	20°18'40"	-01°16'42"	-00°50'23"	0.003
13/07/2039 00:00:00	X	28°58'29" ♃	03°48'24"	-07°47'51"	00°00'08"	94.317
13/07/2039 00:00:00	Y	10°55'39" ♃	10°47'37"	-11°23'23"	00°00'40"	80.706
14/07/2039 00:00:00	♃	21°27'27" ♃	21°43'26"	-00°00'00"	00°57'13"	1.017
14/07/2039 00:00:00	♃	01°00'09" ♄	08°00'50"	-04°03'26"	12°05'53"	0.003
14/07/2039 00:00:00	♃	25°11'41" ♃	16°28'00"	-04°42'03"	-00°38'41"	0.571
14/07/2039 00:00:00	♀	23°53'46" ♃	11°36'39"	-02°03'24"	00°09'37"	0.377
14/07/2039 00:00:00	♂	17°59'29" ♄	16°04'53"	-01°09'06"	00°42'08"	1.515
14/07/2039 00:00:00	♃	01°06'44" ♃	11°58'33"	00°57'42"	00°11'21"	6.141

Ephemerides year 2039

14/07/2039 00:00:00	♃	24°29'32"	♍	04°10'59"	02°10'25"	00°04'37"	9.908
14/07/2039 00:00:00	♃	28°34'21"	♌	20°56'53"	00°30'59"	00°03'39"	19.626
14/07/2039 00:00:00	♃	03°28'11"	♌	11°02'50"	-01°43'27"	00°00'46"	30.009
14/07/2039 00:00:00	♃	25°14'28"	♋	-22°23'35"	-09°53'24"	-00°01'02"	38.040
14/07/2039 00:00:00	♌	21°41'23"	♌	23°10'26"	00°00'00"	00°00'52"	0.003
14/07/2039 00:00:00	♌	06°56'59"	♌	17°24'43"	-05°50'52"	00°05'41"	12.942
14/07/2039 00:00:00	♌	11°52'52"	♌	21°26'42"	-00°46'12"	00°06'38"	0.003
14/07/2039 00:00:00	♌♌	21°41'23"	♌	23°10'26"	00°00'00"	00°00'52"	0.003
14/07/2039 00:00:00	♌♌	07°06'34"	♌	20°11'19"	-01°19'19"	-00°09'56"	0.003
14/07/2039 00:00:00	X	28°58'37"	♌	03°48'24"	-07°47'54"	00°00'07"	94.300
14/07/2039 00:00:00	Y	10°56'20"	♌	10°47'37"	-11°23'28"	00°00'40"	80.695
15/07/2039 00:00:00	♌	22°24'40"	♌	21°34'17"	00°00'00"	00°57'14"	1.016
15/07/2039 00:00:00	♌	13°00'05"	♌	12°36'32"	-03°16'48"	11°54'47"	0.003
15/07/2039 00:00:00	♌	24°32'34"	♌	16°28'45"	-04°48'12"	-00°39'26"	0.573
15/07/2039 00:00:00	♌	24°02'19"	♌	11°22'06"	-02°15'49"	00°07'29"	0.371
15/07/2039 00:00:00	♌	18°41'35"	♌	16°17'01"	-01°08'32"	00°42'03"	1.511
15/07/2039 00:00:00	♌	01°18'08"	♌	11°54'27"	00°57'40"	00°11'25"	6.151
15/07/2039 00:00:00	♌	24°34'11"	♌	04°09'00"	02°10'16"	00°04'41"	9.923
15/07/2039 00:00:00	♌	28°38'00"	♌	20°56'09"	00°31'00"	00°03'39"	19.627

Ephemerides year 2039

15/07/2039 00:00:00	♁	03°28'57"	♄	11°03'02"	-01°43'31"	00°00'44"	29.992
15/07/2039 00:00:00	♁	25°13'25"	♁	-22°24'09"	-09°53'37"	-00°01'03"	38.032
15/07/2039 00:00:00	♁	21°42'38"	♁	23°10'31"	00°00'00"	00°01'34"	0.003
15/07/2039 00:00:00	♁	07°02'40"	♁	17°24'15"	-05°51'02"	00°05'41"	12.936
15/07/2039 00:00:00	♁	11°59'31"	♁	21°28'27"	-00°45'20"	00°06'38"	0.003
15/07/2039 00:00:00	T♁	21°42'38"	♁	23°10'31"	00°00'00"	00°01'34"	0.003
15/07/2039 00:00:00	T♁	07°11'24"	♁	20°12'27"	-01°18'58"	00°17'12"	0.003
15/07/2039 00:00:00	X	28°58'44"	♁	03°48'24"	-07°47'56"	00°00'06"	94.284
15/07/2039 00:00:00	Y	10°57'00"	♁	10°47'37"	-11°23'33"	00°00'40"	80.683
16/07/2039 00:00:00	♁	23°21'55"	♁	21°24'46"	00°00'00"	00°57'14"	1.016
16/07/2039 00:00:00	♁	24°51'20"	♄	16°40'34"	-02°22'15"	11°48'30"	0.003
16/07/2039 00:00:00	♁	23°53'02"	♁	16°30'58"	-04°52'45"	-00°39'31"	0.575
16/07/2039 00:00:00	♁	24°08'44"	♁	11°08'03"	-02°28'29"	00°05'19"	0.365
16/07/2039 00:00:00	♁	19°23'35"	♄	16°28'59"	-01°07'57"	00°41'57"	1.506
16/07/2039 00:00:00	♁	01°29'35"	♁	11°50'20"	00°57'37"	00°11'29"	6.161
16/07/2039 00:00:00	♁	24°38'55"	♁	04°06'59"	02°10'07"	00°04'45"	9.938
16/07/2039 00:00:00	♁	28°41'40"	♁	20°55'24"	00°31'00"	00°03'39"	19.629
16/07/2039 00:00:00	♁	03°29'40"	♄	11°03'14"	-01°43'34"	00°00'42"	29.976
16/07/2039 00:00:00	♁	25°12'21"	♁	-22°24'42"	-09°53'49"	-00°01'04"	38.024

Ephemerides year 2039

16/07/2039 00:00:00	♏	21°44'21" ♀	23°10'37"	00°00'00"	00°01'45"	0.003
16/07/2039 00:00:00	♋	07°08'21" ♀	17°23'47"	-05°51'13"	00°05'40"	12.929
16/07/2039 00:00:00	♏	12°06'09" ♀	21°30'12"	-00°44'27"	00°06'38"	0.003
16/07/2039 00:00:00	♏	21°44'21" ♀	23°10'37"	00°00'00"	00°01'45"	0.003
16/07/2039 00:00:00	♏	07°36'18" ♀	20°18'36"	-01°16'51"	00°30'26"	0.003
16/07/2039 00:00:00	X	28°58'50" ♀	03°48'23"	-07°47'59"	00°00'06"	94.267
16/07/2039 00:00:00	Y	10°57'40" ♀	10°47'37"	-11°23'38"	00°00'39"	80.672
17/07/2039 00:00:00	♏	24°19'10" ♀	21°14'53"	00°00'00"	00°57'15"	1.016
17/07/2039 00:00:00	♏	06°38'37" ♀	20°04'01"	-01°22'00"	11°46'45"	0.003
17/07/2039 00:00:00	♏	23°13'46" ♀	16°34'36"	-04°55'39"	-00°38'54"	0.579
17/07/2039 00:00:00	♏	24°12'57" ♀	10°54'30"	-02°41'22"	00°03'05"	0.360
17/07/2039 00:00:00	♏	20°05'30" ♀	16°40'48"	-01°07'22"	00°41'51"	1.501
17/07/2039 00:00:00	♏	01°41'06" ♀	11°46'11"	00°57'35"	00°11'32"	6.170
17/07/2039 00:00:00	♏	24°43'43" ♀	04°04'56"	02°09'58"	00°04'50"	9.952
17/07/2039 00:00:00	♏	28°45'20" ♀	20°54'39"	00°31'00"	00°03'40"	19.630
17/07/2039 00:00:00	♏	03°30'21" ♀	11°03'24"	-01°43'38"	00°00'40"	29.959
17/07/2039 00:00:00	♏	25°11'15" ♀	-22°25'16"	-09°54'00"	-00°01'05"	38.016
17/07/2039 00:00:00	♏	21°45'57" ♀	23°10'43"	00°00'00"	00°01'20"	0.003
17/07/2039 00:00:00	♏	07°14'01" ♀	17°23'18"	-05°51'24"	00°05'39"	12.923

Ephemerides year 2039

17/07/2039 00:00:00	☾	12°12'48" ♀	21°31'56"	-00°43'35"	00°06'38"	0.003
17/07/2039 00:00:00	♄	21°45'57" ♀	23°10'43"	00°00'00"	00°01'20"	0.003
17/07/2039 00:00:00	♄	08°08'46" ♀	20°26'35"	-01°14'01"	00°33'14"	0.003
17/07/2039 00:00:00	X	28°58'56" ♂	03°48'22"	-07°48'02"	00°00'05"	94.250
17/07/2039 00:00:00	Y	10°58'19" ♀	10°47'37"	-11°23'44"	00°00'39"	80.660
18/07/2039 00:00:00	☉	25°16'25" ♀	21°04'39"	00°00'00"	00°57'15"	1.016
18/07/2039 00:00:00	☾	18°26'13" ♀	22°37'38"	-00°18'18"	11°49'03"	0.003
18/07/2039 00:00:00	♀	22°35'27" ♀	16°39'34"	-04°56'51"	-00°37'36"	0.584
18/07/2039 00:00:00	♀	24°14'54" ♀	10°41'29"	-02°54'27"	00°00'49"	0.354
18/07/2039 00:00:00	♂	20°47'19" ♂	16°52'26"	-01°06'45"	00°41'46"	1.496
18/07/2039 00:00:00	♃	01°52'41" ♀	11°42'00"	00°57'33"	00°11'36"	6.180
18/07/2039 00:00:00	♃	24°48'35" ♀	04°02'52"	02°09'49"	00°04'54"	9.967
18/07/2039 00:00:00	♃	28°49'00" ♀	20°53'54"	00°31'00"	00°03'40"	19.631
18/07/2039 00:00:00	♃	03°31'01" ♂	11°03'34"	-01°43'42"	00°00'38"	29.943
18/07/2039 00:00:00	♃	25°10'10" ♀	-22°25'50"	-09°54'12"	-00°01'06"	38.008
18/07/2039 00:00:00	♄	21°46'51" ♀	23°10'46"	00°00'00"	00°00'22"	0.003
18/07/2039 00:00:00	♃	07°19'40" ♀	17°22'48"	-05°51'36"	00°05'38"	12.916
18/07/2039 00:00:00	☾	12°19'27" ♀	21°33'40"	-00°42'42"	00°06'38"	0.003
18/07/2039 00:00:00	♄	21°46'51" ♀	23°10'46"	00°00'00"	00°00'22"	0.003

Ephemerides year 2039

18/07/2039 00:00:00	T♄	08°41'44" ♀	20°34'40"	-01°11'03"	00°33'01"	0.003
18/07/2039 00:00:00	X	28°59'01" ♀	03°48'21"	-07°48'05"	00°00'05"	94.232
18/07/2039 00:00:00	Y	10°58'58" ♀	10°47'37"	-11°23'49"	00°00'38"	80.648
19/07/2039 00:00:00	☉	26°13'42" ♀	20°54'03"	00°00'00"	00°57'16"	1.016
19/07/2039 00:00:00	☾	00°17'52" ♀	24°12'28" ♀	00°46'25"	11°54'46"	0.003
19/07/2039 00:00:00	♁	21°58'46" ♀	16°45'48"	-04°56'22"	-00°35'38"	0.590
19/07/2039 00:00:00	♂	24°14'34" ♀	10°29'03"	-03°07'45"	-00°01'29"	0.349
19/07/2039 00:00:00	♂	21°29'02" ♀	17°03'55"	-01°06'09"	00°41'40"	1.491
19/07/2039 00:00:00	♃	02°04'19" ♀	11°37'48"	00°57'31"	00°11'40"	6.189
19/07/2039 00:00:00	♄	24°53'32" ♀	04°00'46"	02°09'40"	00°04'59"	9.981
19/07/2039 00:00:00	♅	28°52'41" ♀	20°53'09"	00°31'01"	00°03'40"	19.632
19/07/2039 00:00:00	♆	03°31'39" ♀	11°03'44"	-01°43'45"	00°00'36"	29.926
19/07/2039 00:00:00	♇	25°09'03" ♀	-22°26'23"	-09°54'23"	-00°01'07"	38.001
19/07/2039 00:00:00	♈	21°46'32" ♀	23°10'45"	00°00'00"	-00°01'03"	0.003
19/07/2039 00:00:00	♉	07°25'18" ♀	17°22'18"	-05°51'48"	00°05'37"	12.908
19/07/2039 00:00:00	♊	12°26'06" ♀	21°35'24"	-00°41'50"	00°06'38"	0.003
19/07/2039 00:00:00	T♈	21°46'32" ♀	23°10'45"	00°00'00"	-00°01'03"	0.003
19/07/2039 00:00:00	T♄	09°17'23" ♀	20°43'23"	-01°07'43"	00°40'35"	0.003
19/07/2039 00:00:00	X	28°59'06" ♀	03°48'20"	-07°48'08"	00°00'04"	94.215

Ephemerides year 2039

19/07/2039 00:00:00	Y	10°59'37" ♀	10°47'36"	-11°23'55"	00°00'38"	80.636
20/07/2039 00:00:00	☉	27°10'58" ♀	20°43'06"	00°00'00"	00°57'16"	1.016
20/07/2039 00:00:00	☾	12°16'39" ♀	24°41'12" ♀	01°49'37"	12°03'13"	0.003
20/07/2039 00:00:00	♁	21°24'23" ♀	16°53'13"	-04°54'12"	-00°33'01"	0.598
20/07/2039 00:00:00	♂	24°11'55" ♀	10°17'12"	-03°21'12"	-00°03'49"	0.344
20/07/2039 00:00:00	♂	22°10'39" ♀	17°15'13"	-01°05'31"	00°41'34"	1.486
20/07/2039 00:00:00	♃	02°16'01" ♀	11°33'34"	00°57'29"	00°11'43"	6.198
20/07/2039 00:00:00	♄	24°58'33" ♀	03°58'38"	02°09'31"	00°05'03"	9.995
20/07/2039 00:00:00	♅	28°56'21" ♀	20°52'24"	00°31'01"	00°03'40"	19.632
20/07/2039 00:00:00	♆	03°32'15" ♀	11°03'52"	-01°43'49"	00°00'34"	29.909
20/07/2039 00:00:00	♇	25°07'55" ♀	-22°26'57"	-09°54'34"	-00°01'07"	37.994
20/07/2039 00:00:00	♈	21°44'39" ♀	23°10'38"	00°00'00"	-00°02'43"	0.003
20/07/2039 00:00:00	♉	07°30'55" ♀	17°21'47"	-05°52'01"	00°05'36"	12.901
20/07/2039 00:00:00	♊	12°32'45" ♀	21°37'07"	-00°40'57"	00°06'38"	0.003
20/07/2039 00:00:00	T♋	21°44'39" ♀	23°10'38"	00°00'00"	-00°02'43"	0.003
20/07/2039 00:00:00	T♌	10°09'14" ♀	20°55'54"	-01°02'48"	01°06'56"	0.003
20/07/2039 00:00:00	X	28°59'10" ♀	03°48'19"	-07°48'11"	00°00'03"	94.198
20/07/2039 00:00:00	Y	11°00'14" ♀	10°47'35"	-11°24'00"	00°00'37"	80.623
21/07/2039 00:00:00	☉	28°08'15" ♀	20°31'48"	00°00'00"	00°57'17"	1.016

Ephemerides year 2039

21/07/2039 00:00:00	♃	24°24'58" ♉	23°59'44" ♋	02°48'33"	12°13'41"	0.003
21/07/2039 00:00:00	♆	20°52'56" ♉	17°01'41"	-04°50'23"	-00°29'47"	0.607
21/07/2039 00:00:00	♀	24°06'55" ♋	10°06'00"	-03°34'47"	-00°06'11"	0.339
21/07/2039 00:00:00	♂	22°52'11" ♉	17°26'21"	-01°04'53"	00°41'28"	1.481
21/07/2039 00:00:00	♈	02°27'46" ♉	11°29'18"	00°57'27"	00°11'46"	6.207
21/07/2039 00:00:00	♄	25°03'39" ♉	03°56'29"	02°09'22"	00°05'07"	10.009
21/07/2039 00:00:00	♃	29°00'02" ♉	20°51'39"	00°31'02"	00°03'40"	19.632
21/07/2039 00:00:00	♆	03°32'48" ♉	11°04'00"	-01°43'52"	00°00'32"	29.892
21/07/2039 00:00:00	♁	25°06'47" ♉	-22°27'31"	-09°54'45"	-00°01'08"	37.987
21/07/2039 00:00:00	♁	21°41'05" ♉	23°10'25"	00°00'00"	-00°04'23"	0.003
21/07/2039 00:00:00	♃	07°36'30" ♉	17°21'16"	-05°52'14"	00°05'35"	12.893
21/07/2039 00:00:00	♁	12°39'24" ♉	21°38'51"	-00°40'04"	00°06'38"	0.003
21/07/2039 00:00:00	♁	21°41'05" ♉	23°10'25"	00°00'00"	-00°04'23"	0.003
21/07/2039 00:00:00	♁	11°39'17" ♉	21°16'51"	-00°54'19"	01°56'57"	0.003
21/07/2039 00:00:00	X	28°59'14" ♉	03°48'17"	-07°48'14"	00°00'03"	94.181
21/07/2039 00:00:00	Y	11°00'52" ♉	10°47'34"	-11°24'06"	00°00'37"	80.610
22/07/2039 00:00:00	♁	29°05'33" ♉	20°20'10"	00°00'00"	00°57'17"	1.016
22/07/2039 00:00:00	♃	06°44'30" ♋	22°08'15"	03°40'26"	12°25'33"	0.003
22/07/2039 00:00:00	♆	20°24'59" ♉	17°11'06"	-04°45'00"	-00°26'00"	0.617

Ephemerides year 2039

22/07/2039 00:00:00	♀	23°59'33"	♍	09°55'27"	-03°48'30"	-00°08'33"	0.334
22/07/2039 00:00:00	♂	23°33'36"	♋	17°37'19"	-01°04'15"	00°41'22"	1.476
22/07/2039 00:00:00	♃	02°39'35"	♌	11°25'02"	00°57'25"	00°11'50"	6.216
22/07/2039 00:00:00	♅	25°08'48"	♌	03°54'19"	02°09'14"	00°05'11"	10.023
22/07/2039 00:00:00	♁	29°03'42"	♉	20°50'55"	00°31'03"	00°03'39"	19.632
22/07/2039 00:00:00	♃	03°33'20"	♋	11°04'08"	-01°43'56"	00°00'30"	29.876
22/07/2039 00:00:00	♁	25°05'38"	♉	-22°28'05"	-09°54'56"	-00°01'09"	37.980
22/07/2039 00:00:00	♁	21°35'58"	♉	23°10'05"	00°00'00"	-00°05'45"	0.003
22/07/2039 00:00:00	♃	07°42'05"	♋	17°20'44"	-05°52'27"	00°05'33"	12.886
22/07/2039 00:00:00	♁	12°46'02"	♉	21°40'34"	-00°39'12"	00°06'38"	0.003
22/07/2039 00:00:00	T♁	21°35'58"	♉	23°10'05"	00°00'00"	-00°05'45"	0.003
22/07/2039 00:00:00	T♁	14°09'01"	♉	21°49'31"	-00°40'22"	03°04'11"	0.003
22/07/2039 00:00:00	X	28°59'17"	♄	03°48'16"	-07°48'17"	00°00'02"	94.164
22/07/2039 00:00:00	Y	11°01'29"	♉	10°47'33"	-11°24'12"	00°00'36"	80.598
23/07/2039 00:00:00	♁	00°02'51"	♉	20°08'11"	00°00'00"	00°57'18"	1.016
23/07/2039 00:00:00	♃	19°16'21"	♋	19°11'31"	04°22'33"	12°38'13"	0.003
23/07/2039 00:00:00	♁	20°01'06"	♉	17°21'20"	-04°38'07"	-00°21'42"	0.628
23/07/2039 00:00:00	♀	23°49'47"	♍	09°45'36"	-04°02'17"	-00°10'56"	0.329
23/07/2039 00:00:00	♂	24°14'55"	♋	17°48'07"	-01°03'35"	00°41'15"	1.471

Ephemerides year 2039

23/07/2039 00:00:00	♃	02°51'26" ♉	11°20'43"	00°57'23"	00°11'53"	6.225
23/07/2039 00:00:00	♈	25°14'02" ♉	03°52'07"	02°09'06"	00°05'15"	10.037
23/07/2039 00:00:00	♅	29°07'23" ♉	20°50'09"	00°31'03"	00°03'40"	19.632
23/07/2039 00:00:00	♆	03°33'50" ♉	11°04'15"	-01°44'00"	00°00'28"	29.859
23/07/2039 00:00:00	♁	25°04'28" ♉	-22°28'39"	-09°55'06"	-00°01'10"	37.974
23/07/2039 00:00:00	♁	21°29'44" ♉	23°09'42"	00°00'00"	-00°06'36"	0.003
23/07/2039 00:00:00	♆	07°47'38" ♉	17°20'12"	-05°52'41"	00°05'32"	12.878
23/07/2039 00:00:00	♁	12°52'41" ♉	21°42'16"	-00°38'19"	00°06'38"	0.003
23/07/2039 00:00:00	♁	21°29'44" ♉	23°09'42"	00°00'00"	-00°06'36"	0.003
23/07/2039 00:00:00	♁	17°47'50" ♉	22°32'30"	-00°20'03"	04°11'45"	0.003
23/07/2039 00:00:00	X	28°59'19" ♉	03°48'13"	-07°48'20"	00°00'01"	94.147
23/07/2039 00:00:00	Y	11°02'05" ♉	10°47'32"	-11°24'18"	00°00'35"	80.585
24/07/2039 00:00:00	♁	01°00'10" ♉	19°55'52"	00°00'00"	00°57'18"	1.016
24/07/2039 00:00:00	♃	02°01'06" ♉	15°17'57"	04°52'22"	12°51'20"	0.003
24/07/2039 00:00:00	♆	19°41'43" ♉	17°32'16"	-04°29'50"	-00°16'58"	0.641
24/07/2039 00:00:00	♁	23°37'39" ♉	09°36'27"	-04°16'07"	-00°13'19"	0.325
24/07/2039 00:00:00	♂	24°56'08" ♉	17°58'44"	-01°02'56"	00°41'09"	1.466
24/07/2039 00:00:00	♃	03°03'21" ♉	11°16'24"	00°57'21"	00°11'56"	6.233
24/07/2039 00:00:00	♈	25°19'19" ♉	03°49'53"	02°08'57"	00°05'19"	10.050

Ephemerides year 2039

24/07/2039 00:00:00	♃	29°11'03"	♏	20°49'24"	00°31'03"	00°03'40"	19.631
24/07/2039 00:00:00	♃	03°34'18"	♏	11°04'21"	-01°44'03"	00°00'26"	29.842
24/07/2039 00:00:00	♃	25°03'18"	♏	-22°29'13"	-09°55'16"	-00°01'10"	37.968
24/07/2039 00:00:00	♏	21°23'00"	♏	23°09'16"	00°00'00"	-00°06'43"	0.003
24/07/2039 00:00:00	♃	07°53'09"	♏	17°19'39"	-05°52'55"	00°05'31"	12.869
24/07/2039 00:00:00	♃	12°59'20"	♏	21°43'59"	-00°37'27"	00°06'38"	0.003
24/07/2039 00:00:00	♏	21°23'00"	♏	23°09'16"	00°00'00"	-00°06'43"	0.003
24/07/2039 00:00:00	♃	22°25'48"	♏	23°18'45"	00°05'40"	04°59'18"	0.003
24/07/2039 00:00:00	X	28°59'20"	♏	03°48'11"	-07°48'23"	00°00'01"	94.130
24/07/2039 00:00:00	Y	11°02'41"	♏	10°47'31"	-11°24'24"	00°00'35"	80.571
25/07/2039 00:00:00	♏	01°57'29"	♏	19°43'12"	00°00'00"	00°57'19"	1.016
25/07/2039 00:00:00	♃	14°59'06"	♏	10°38'30"	05°07'50"	13°04'41"	0.003
25/07/2039 00:00:00	♃	19°27'16"	♏	17°43'45"	-04°20'16"	-00°11'51"	0.655
25/07/2039 00:00:00	♃	23°23'08"	♏	09°28'03"	-04°29'57"	-00°15'41"	0.321
25/07/2039 00:00:00	♃	25°37'14"	♏	18°09'11"	-01°02'15"	00°41'02"	1.461
25/07/2039 00:00:00	♃	03°15'19"	♏	11°12'03"	00°57'20"	00°11'59"	6.242
25/07/2039 00:00:00	♃	25°24'40"	♏	03°47'38"	02°08'49"	00°05'23"	10.064
25/07/2039 00:00:00	♃	29°14'44"	♏	20°48'38"	00°31'03"	00°03'40"	19.630
25/07/2039 00:00:00	♃	03°34'44"	♏	11°04'26"	-01°44'07"	00°00'24"	29.825

Ephemerides year 2039

25/07/2039 00:00:00	♁	25°02'06" ♁r	-22°29'47"	-09°55'26"	-00°01'11"	37.962
25/07/2039 00:00:00	♁	21°16'33" ♁r	23°08'51"	00°00'00"	-00°06'03"	0.003
25/07/2039 00:00:00	♁	07°58'40" ♁	17°19'06"	-05°53'10"	00°05'29"	12.861
25/07/2039 00:00:00	♁	13°05'59" ♁	21°45'41"	-00°36'34"	00°06'38"	0.003
25/07/2039 00:00:00	♁	21°16'33" ♁r	23°08'51"	00°00'00"	-00°06'03"	0.003
25/07/2039 00:00:00	♁	27°34'20" ♁	23°58'47" ♁	00°34'03"	05°10'53"	0.003
25/07/2039 00:00:00	X	28°59'21" ♁	03°48'09"	-07°48'26"	00°00'00"	94.113
25/07/2039 00:00:00	Y	11°03'16" ♁	10°47'29"	-11°24'31"	00°00'34"	80.558
26/07/2039 00:00:00	♁	02°54'48" ♁	19°30'14"	00°00'00"	00°57'19"	1.016
26/07/2039 00:00:00	♁	28°10'33" ♁	05°25'30"	05°07'23"	13°18'13"	0.003
26/07/2039 00:00:00	♁	19°18'05" ♁r	17°55'39"	-04°09'32"	-00°06'26"	0.670
26/07/2039 00:00:00	♁	23°06'17" ♁r	09°20'26"	-04°43'45"	-00°18'01"	0.317
26/07/2039 00:00:00	♁	26°18'13" ♁	18°19'27"	-01°01'34"	00°40'56"	1.456
26/07/2039 00:00:00	♁	03°27'20" ♁	11°07'40"	00°57'18"	00°12'02"	6.250
26/07/2039 00:00:00	♁	25°30'05" ♁	03°45'22"	02°08'41"	00°05'27"	10.077
26/07/2039 00:00:00	♁	29°18'24" ♁	20°47'53"	00°31'04"	00°03'40"	19.629
26/07/2039 00:00:00	♁	03°35'08" ♁	11°04'31"	-01°44'11"	00°00'22"	29.808
26/07/2039 00:00:00	♁	25°00'54" ♁r	-22°30'21"	-09°55'36"	-00°01'12"	37.956
26/07/2039 00:00:00	♁	21°11'06" ♁r	23°08'29"	00°00'00"	-00°04'43"	0.003

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26/07/2039 00:00:00	♁	08°04'09" ♉	17°18'32"	-05°53'25"	00°05'28"	12.852
26/07/2039 00:00:00	♁	13°12'37" ♉	21°47'23"	-00°35'41"	00°06'38"	0.003
26/07/2039 00:00:00	♁	21°11'06" ♉r	23°08'29"	00°00'00"	-00°04'43"	0.003
26/07/2039 00:00:00	♁	02°33'12" ♉	24°25'47" ♁	01°01'12"	04°39'40"	0.003
26/07/2039 00:00:00	X	28°59'21" ♉r	03°48'06"	-07°48'29"	-00°00'00"	94.096
26/07/2039 00:00:00	Y	11°03'50" ♉	10°47'27"	-11°24'37"	00°00'34"	80.544
27/07/2039 00:00:00	♁	03°52'08" ♉	19°16'55"	00°00'00"	00°57'19"	1.016
27/07/2039 00:00:00	♁	11°35'38" ♉	-00°07'45"	04°50'18"	13°31'59"	0.003
27/07/2039 00:00:00	♁	19°14'29" ♉r	18°07'49"	-03°57'45"	-00°00'45"	0.686
27/07/2039 00:00:00	♁	22°47'07" ♉r	09°13'35"	-04°57'27"	-00°20'18"	0.313
27/07/2039 00:00:00	♁	26°59'07" ♉	18°29'33"	-01°00'53"	00°40'49"	1.451
27/07/2039 00:00:00	♁	03°39'24" ♉	11°03'16"	00°57'17"	00°12'05"	6.258
27/07/2039 00:00:00	♁	25°35'34" ♉	03°43'04"	02°08'34"	00°05'30"	10.090
27/07/2039 00:00:00	♁	29°22'05" ♉	20°47'08"	00°31'04"	00°03'40"	19.628
27/07/2039 00:00:00	♁	03°35'30" ♉	11°04'35"	-01°44'14"	00°00'20"	29.791
27/07/2039 00:00:00	♁	24°59'42" ♉r	-22°30'55"	-09°55'45"	-00°01'12"	37.951
27/07/2039 00:00:00	♁	21°07'14" ♉r	23°08'14"	00°00'00"	-00°02'58"	0.003
27/07/2039 00:00:00	♁	08°09'36" ♉	17°17'58"	-05°53'40"	00°05'26"	12.843
27/07/2039 00:00:00	♁	13°19'16" ♉	21°49'04"	-00°34'48"	00°06'38"	0.003

Ephemerides year 2039

27/07/2039 00:00:00	T♄	21°07'14" ♀	23°08'14"	00°00'00"	-00°02'58"	0.003
27/07/2039 00:00:00	T♄	06°40'31" ♀	24°39'08" ♀	01°23'16"	03°29'15"	0.003
27/07/2039 00:00:00	X	28°59'20" ♀	03°48'03"	-07°48'32"	-00°00'00"	94.079
27/07/2039 00:00:00	Y	11°04'24" ♀	10°47'25"	-11°24'43"	00°00'33"	80.531
28/07/2039 00:00:00	♁	04°49'28" ♀	19°03'18"	00°00'00"	00°57'20"	1.016
28/07/2039 00:00:00	♂	25°14'37" ♀	-05°46'47"	04°16'37"	13°45'59"	0.003
28/07/2039 00:00:00	♀	19°16'39" ♀	18°20'06"	-03°45'03"	00°05'08"	0.704
28/07/2039 00:00:00	♀	22°25'42" ♀	09°07'33"	-05°11'02"	-00°22'30"	0.310
28/07/2039 00:00:00	♂	27°39'53" ♀	18°39'29"	-01°00'10"	00°40'43"	1.446
28/07/2039 00:00:00	♃	03°51'31" ♀	10°58'51"	00°57'16"	00°12'08"	6.266
28/07/2039 00:00:00	♃	25°41'07" ♀	03°40'45"	02°08'26"	00°05'34"	10.103
28/07/2039 00:00:00	♃	29°25'45" ♀	20°46'22"	00°31'05"	00°03'39"	19.626
28/07/2039 00:00:00	♃	03°35'50" ♀	11°04'38"	-01°44'18"	00°00'19"	29.775
28/07/2039 00:00:00	♃	24°58'29" ♀	-22°31'29"	-09°55'54"	-00°01'13"	37.946
28/07/2039 00:00:00	♁	21°05'11" ♀	23°08'05"	00°00'00"	-00°01'08"	0.003
28/07/2039 00:00:00	♃	08°15'02" ♀	17°17'23"	-05°53'56"	00°05'24"	12.834
28/07/2039 00:00:00	♃	13°25'54" ♀	21°50'45"	-00°33'56"	00°06'38"	0.003
28/07/2039 00:00:00	T♄	21°05'11" ♀	23°08'05"	00°00'00"	-00°01'08"	0.003
28/07/2039 00:00:00	T♄	09°23'08" ♀	24°43'26" ♀	01°37'31"	01°53'24"	0.003

Ephemerides year 2039

28/07/2039 00:00:00 X	28°59'19" ♄	03°48'00"	-07°48'35"	-00°00'01"	94.062
28/07/2039 00:00:00 Y	11°04'57" ♀	10°47'23"	-11°24'50"	00°00'32"	80.517
29/07/2039 00:00:00 ☉	05°46'48" ♃	18°49'22"	00°00'00"	00°57'20"	1.015
29/07/2039 00:00:00 ☾	09°07'38" ♃	-11°15'16"	03°27'28"	14°00'00"	0.002
29/07/2039 00:00:00 ♀	19°24'48" ♃	18°32'20"	-03°31'33"	00°11'10"	0.722
29/07/2039 00:00:00 ♀	22°02'07" ♃	09°02'20"	-05°24'25"	-00°24'39"	0.306
29/07/2039 00:00:00 ♂	28°20'33" ♃	18°49'13"	-00°59'27"	00°40'36"	1.441
29/07/2039 00:00:00 ♃	04°03'40" ♃	10°54'24"	00°57'15"	00°12'10"	6.273
29/07/2039 00:00:00 ♃	25°46'43" ♃	03°38'24"	02°08'18"	00°05'38"	10.116
29/07/2039 00:00:00 ♃	29°29'24" ♃	20°45'37"	00°31'05"	00°03'39"	19.624
29/07/2039 00:00:00 ♃	03°36'08" ♃	11°04'41"	-01°44'22"	00°00'17"	29.758
29/07/2039 00:00:00 ♃	24°57'15" ♃	-22°32'03"	-09°56'03"	-00°01'13"	37.941
29/07/2039 00:00:00 ♃	21°04'49" ♀	23°08'04"	00°00'00"	00°00'20"	0.003
29/07/2039 00:00:00 ♃	08°20'26" ♃	17°16'47"	-05°54'12"	00°05'23"	12.824
29/07/2039 00:00:00 ♃	13°32'33" ♀	21°52'26"	-00°33'03"	00°06'38"	0.003
29/07/2039 00:00:00 T♃	21°04'49" ♀	23°08'04"	00°00'00"	00°00'20"	0.003
29/07/2039 00:00:00 T♃	10°26'30" ♃	24°44'05" ○	01°42'58"	00°15'12"	0.003
29/07/2039 00:00:00 X	28°59'17" ♄	03°47'56"	-07°48'38"	-00°00'02"	94.045
29/07/2039 00:00:00 Y	11°05'30" ♀	10°47'21"	-11°24'56"	00°00'32"	80.503

Ephemerides year 2039

30/07/2039 00:00:00	☉	06°44'09" ♈	18°35'08"	00°00'00"	00°57'21"	1.015
30/07/2039 00:00:00	☾	23°14'28" ♎	-16°14'19"	02°25'02"	14°13'30"	0.002
30/07/2039 00:00:00	♁	19°39'02" ♉	18°44'23"	-03°17'23"	00°17'18"	0.742
30/07/2039 00:00:00	♂	21°36'26" ♈	08°57'58"	-05°37'34"	-00°26'40"	0.304
30/07/2039 00:00:00	♂	29°01'07" ♉	18°58'47"	-00°58'44"	00°40'30"	1.436
30/07/2039 00:00:00	♋	04°15'52" ♎	10°49'57"	00°57'14"	00°12'13"	6.281
30/07/2039 00:00:00	♌	25°52'23" ♎	03°36'02"	02°08'11"	00°05'41"	10.129
30/07/2039 00:00:00	♍	29°33'04" ♉	20°44'52"	00°31'06"	00°03'39"	19.622
30/07/2039 00:00:00	♎	03°36'24" ♉	11°04'42"	-01°44'25"	00°00'15"	29.741
30/07/2039 00:00:00	♏	24°56'01" ♎	-22°32'37"	-09°56'12"	-00°01'14"	37.937
30/07/2039 00:00:00	♐	21°05'37" ♏	23°08'07"	00°00'00"	00°01'07"	0.003
30/07/2039 00:00:00	♑	08°25'48" ♉	17°16'11"	-05°54'29"	00°05'21"	12.814
30/07/2039 00:00:00	♒	13°39'12" ♏	21°54'07"	-00°32'10"	00°06'38"	0.003
30/07/2039 00:00:00	♓	21°05'37" ♏	23°08'07"	00°00'00"	00°01'07"	0.003
30/07/2039 00:00:00	♈	10°01'45" ♉	24°43'48" ♏	01°40'46"	-00°58'44"	0.003
30/07/2039 00:00:00	X	28°59'15" ♏	03°47'53"	-07°48'41"	-00°00'02"	94.028
30/07/2039 00:00:00	Y	11°06'02" ♏	10°47'18"	-11°25'03"	00°00'31"	80.489
31/07/2039 00:00:00	☉	07°41'31" ♈	18°20'35"	00°00'00"	00°57'21"	1.015
31/07/2039 00:00:00	☾	07°34'09" ♏	-20°22'24"	01°12'39"	14°25'29"	0.002

Ephemerides year 2039

31/07/2039 00:00:00	♀	19°59'26" ♃	18°56'03"	-03°02'39"	00°23'30"	0.762
31/07/2039 00:00:00	♀	21°08'47" ♃	08°54'25"	-05°50'24"	-00°28'35"	0.301
31/07/2039 00:00:00	♂	29°41'33" ♃	19°08'11"	-00°58'00"	00°40'23"	1.431
31/07/2039 00:00:00	♃	04°28'07" ♃	10°45'28"	00°57'13"	00°12'16"	6.288
31/07/2039 00:00:00	♃	25°58'07" ♃	03°33'39"	02°08'04"	00°05'45"	10.141
31/07/2039 00:00:00	♃	29°36'43" ♃	20°44'06"	00°31'07"	00°03'39"	19.619
31/07/2039 00:00:00	♃	03°36'38" ♃	11°04'44"	-01°44'29"	00°00'13"	29.724
31/07/2039 00:00:00	♃	24°54'46" ♃	-22°33'10"	-09°56'20"	-00°01'14"	37.932
31/07/2039 00:00:00	♃	21°06'45" ♃	23°08'12"	00°00'00"	00°00'59"	0.003
31/07/2039 00:00:00	♃	08°31'09" ♃	17°15'34"	-05°54'46"	00°05'20"	12.804
31/07/2039 00:00:00	♃	13°45'51" ♃	21°55'47"	-00°31'17"	00°06'38"	0.003
31/07/2039 00:00:00	T♃	21°06'45" ♃	23°08'12"	00°00'00"	00°00'59"	0.003
31/07/2039 00:00:00	T♃	08°42'45" ♃	24°42'30" ♃	01°33'48"	-01°32'20"	0.003
31/07/2039 00:00:00	X	28°59'12" ♃	03°47'49"	-07°48'44"	-00°00'03"	94.011
31/07/2039 00:00:00	Y	11°06'34" ♃	10°47'16"	-11°25'10"	00°00'31"	80.474
01/08/2039 00:00:00	♃	08°38'53" ♃	18°05'44"	00°00'00"	00°57'22"	1.015
01/08/2039 00:00:00	♃	22°04'29" ♃	-23°17'00"	-00°05'09"	14°34'35"	0.002
01/08/2039 00:00:00	♀	20°26'03" ♃	19°07'11"	-02°47'30"	00°29'44"	0.783
01/08/2039 00:00:00	♀	20°39'18" ♃	08°51'44"	-06°02'53"	-00°30'21"	0.298

Ephemerides year 2039

01/08/2039 00:00:00	♂	00°21'54" ♀	19°17'24"	-00°57'15"	00°40'16"	1.426
01/08/2039 00:00:00	♃	04°40'24" ♃	10°40'57"	00°57'12"	00°12'18"	6.295
01/08/2039 00:00:00	♃	26°03'54" ♃	03°31'15"	02°07'56"	00°05'48"	10.154
01/08/2039 00:00:00	♃	29°40'22" ♃	20°43'21"	00°31'07"	00°03'38"	19.616
01/08/2039 00:00:00	♃	03°36'51" ♃	11°04'45"	-01°44'33"	00°00'11"	29.707
01/08/2039 00:00:00	♃	24°53'31" ♃	-22°33'44"	-09°56'28"	-00°01'15"	37.928
01/08/2039 00:00:00	♃	21°07'17" ♃	23°08'14"	00°00'00"	-00°00'05"	0.003
01/08/2039 00:00:00	♃	08°36'28" ♃	17°14'57"	-05°55'03"	00°05'18"	12.794
01/08/2039 00:00:00	♃	13°52'30" ♃	21°57'27"	-00°30'25"	00°06'38"	0.003
01/08/2039 00:00:00	♃	21°07'17" ♃	23°08'14"	00°00'00"	-00°00'05"	0.003
01/08/2039 00:00:00	♃	07°08'40" ♃	24°39'54" ♃	01°25'31"	-01°31'43"	0.003
01/08/2039 00:00:00	X	28°59'09" ♃	03°47'45"	-07°48'47"	-00°00'03"	93.994
01/08/2039 00:00:00	Y	11°07'05" ♃	10°47'13"	-11°25'17"	00°00'30"	80.460
02/08/2039 00:00:00	♃	09°36'16" ♃	17°50'35"	00°00'00"	00°57'23"	1.015
02/08/2039 00:00:00	♃	06°41'50" ♃	-24°38'55" ♃	-01°23'07"	14°39'12"	0.002
02/08/2039 00:00:00	♃	20°58'54" ♃	19°17'36"	-02°32'01"	00°35'57"	0.806
02/08/2039 00:00:00	♃	20°08'07" ♃	08°49'53"	-06°14'56"	-00°31'58"	0.296
02/08/2039 00:00:00	♃	01°02'07" ♃	19°26'26"	-00°56'30"	00°40'09"	1.421
02/08/2039 00:00:00	♃	04°52'44" ♃	10°36'26"	00°57'11"	00°12'20"	6.302

Ephemerides year 2039

02/08/2039 00:00:00	♃	26°09'45" ♎	03°28'49"	02°07'49"	00°05'52"	10.166
02/08/2039 00:00:00	♃	29°44'00" ♎	20°42'35"	00°31'08"	00°03'38"	19.613
02/08/2039 00:00:00	♃	03°37'01" ♎	11°04'45"	-01°44'36"	00°00'09"	29.691
02/08/2039 00:00:00	♃	24°52'16" ♎	-22°34'18"	-09°56'36"	-00°01'15"	37.925
02/08/2039 00:00:00	♃	21°06'19" ♎	23°08'10"	00°00'00"	-00°01'55"	0.003
02/08/2039 00:00:00	♃	08°41'46" ♎	17°14'20"	-05°55'21"	00°05'16"	12.784
02/08/2039 00:00:00	♃	13°59'08" ♎	21°59'07"	-00°29'32"	00°06'38"	0.003
02/08/2039 00:00:00	♃	21°06'19" ♎	23°08'10"	00°00'00"	-00°01'55"	0.003
02/08/2039 00:00:00	♃	05°43'17" ♎	24°36'37"	01°18'02"	-01°19'03"	0.003
02/08/2039 00:00:00	X	28°59'05" ♎	03°47'41"	-07°48'50"	-00°00'04"	93.977
02/08/2039 00:00:00	Y	11°07'35" ♎	10°47'10"	-11°25'24"	00°00'30"	80.445
03/08/2039 00:00:00	♃	10°33'39" ♎	17°35'10"	00°00'00"	00°57'23"	1.015
03/08/2039 00:00:00	♃	21°20'56" ♎	-24°18'07"	-02°35'36"	14°37'56"	0.002
03/08/2039 00:00:00	♃	21°37'58" ♎	19°27'08"	-02°16'19"	00°42'08"	0.829
03/08/2039 00:00:00	♃	19°35'24" ♎	08°48'53"	-06°26'31"	-00°33'24"	0.294
03/08/2039 00:00:00	♃	01°42'13" ♎	19°35'17"	-00°55'44"	00°40'03"	1.416
03/08/2039 00:00:00	♃	05°05'06" ♎	10°31'53"	00°57'10"	00°12'23"	6.308
03/08/2039 00:00:00	♃	26°15'38" ♎	03°26'22"	02°07'43"	00°05'55"	10.178
03/08/2039 00:00:00	♃	29°47'38" ♎	20°41'50"	00°31'09"	00°03'37"	19.610

Ephemerides year 2039

03/08/2039 00:00:00	♁	03°37'09" ♄	11°04'44"	-01°44'40"	00°00'07"	29.674
03/08/2039 00:00:00	♁	24°51'00" ♃	-22°34'51"	-09°56'43"	-00°01'16"	37.921
03/08/2039 00:00:00	♁	21°03'19" ♃	23°07'58"	00°00'00"	-00°04'07"	0.003
03/08/2039 00:00:00	♁	08°47'01" ♃	17°13'42"	-05°55'39"	00°05'14"	12.773
03/08/2039 00:00:00	♁	14°05'47" ♃	22°00'47"	-00°28'39"	00°06'38"	0.003
03/08/2039 00:00:00	♁	21°03'19" ♃	23°07'58"	00°00'00"	-00°04'07"	0.003
03/08/2039 00:00:00	♁	04°27'18" ♃	24°33'03" ♁	01°11'31"	-01°15'43"	0.003
03/08/2039 00:00:00	X	28°59'00" ♃	03°47'36"	-07°48'53"	-00°00'05"	93.961
03/08/2039 00:00:00	Y	11°08'05" ♃	10°47'07"	-11°25'31"	00°00'29"	80.430
04/08/2039 00:00:00	♁	11°31'04" ♃	17°19'27"	-00°00'00"	00°57'24"	1.015
04/08/2039 00:00:00	♁	05°55'28" ♃	-22°17'45"	-03°37'22"	14°29'58"	0.002
04/08/2039 00:00:00	♁	22°23'11" ♃	19°35'37"	-02°00'30"	00°48'16"	0.853
04/08/2039 00:00:00	♁	19°01'22" ♃	08°48'41"	-06°37'33"	-00°34'38"	0.293
04/08/2039 00:00:00	♁	02°22'13" ♃	19°43'58"	-00°54'57"	00°39'56"	1.410
04/08/2039 00:00:00	♁	05°17'30" ♃	10°27'19"	00°57'10"	00°12'25"	6.315
04/08/2039 00:00:00	♁	26°21'36" ♃	03°23'54"	02°07'36"	00°05'58"	10.190
04/08/2039 00:00:00	♁	29°51'16" ♃	20°41'05"	00°31'09"	00°03'37"	19.607
04/08/2039 00:00:00	♁	03°37'16" ♃	11°04'43"	-01°44'44"	00°00'05"	29.657
04/08/2039 00:00:00	♁	24°49'43" ♃	-22°35'24"	-09°56'51"	-00°01'16"	37.918

Ephemerides year 2039

04/08/2039 00:00:00	♁	20°58'06" ♀	23°07'37"	00°00'00"	-00°06'14"	0.003
04/08/2039 00:00:00	♃	08°52'15" ♀	17°13'04"	-05°55'57"	00°05'12"	12.763
04/08/2039 00:00:00	♁	14°12'26" ♀	22°02'26"	-00°27'46"	00°06'38"	0.003
04/08/2039 00:00:00	♁	20°58'06" ♀	23°07'37"	00°00'00"	-00°06'14"	0.003
04/08/2039 00:00:00	♁	03°05'08" ♀	24°28'33" ♀	01°04'39"	-01°32'03"	0.003
04/08/2039 00:00:00	X	28°58'55" ♀	03°47'32"	-07°48'56"	-00°00'05"	93.944
04/08/2039 00:00:00	Y	11°08'34" ♀	10°47'03"	-11°25'38"	00°00'28"	80.415
05/08/2039 00:00:00	♁	12°28'29" ♀	17°03'27"	-00°00'00"	00°57'25"	1.015
05/08/2039 00:00:00	♁	20°18'40" ♀	-18°53'17"	-04°24'23"	14°15'25"	0.002
05/08/2039 00:00:00	♁	23°14'29" ♀	19°42'51"	-01°44'39"	00°54'19"	0.877
05/08/2039 00:00:00	♁	18°26'11" ♀	08°49'18"	-06°47'59"	-00°35'40"	0.291
05/08/2039 00:00:00	♁	03°02'06" ♀	19°52'29"	-00°54'10"	00°39'49"	1.405
05/08/2039 00:00:00	♁	05°29'57" ♀	10°22'44"	00°57'09"	00°12'27"	6.321
05/08/2039 00:00:00	♁	26°27'36" ♀	03°21'25"	02°07'29"	00°06'01"	10.201
05/08/2039 00:00:00	♁	29°54'53" ♀	20°40'20"	00°31'10"	00°03'36"	19.603
05/08/2039 00:00:00	♁	03°37'20" ♀	11°04'41"	-01°44'47"	00°00'03"	29.641
05/08/2039 00:00:00	♁	24°48'27" ♀	-22°35'58"	-09°56'58"	-00°01'17"	37.915
05/08/2039 00:00:00	♁	20°51'01" ♀	23°07'08"	00°00'00"	-00°07'49"	0.003
05/08/2039 00:00:00	♁	08°57'26" ♀	17°12'25"	-05°56'16"	00°05'10"	12.752

Ephemerides year 2039

05/08/2039 00:00:00	☾	14°19'05" ♀	22°04'05"	-00°26'53"	00°06'38"	0.003	
05/08/2039 00:00:00	♄	20°51'01" ♀	23°07'08"		00°00'00"	-00°07'49"	0.003
05/08/2039 00:00:00	♄	01°17'11" ♀	24°21'24" ♀		00°55'42"	-02°06'01"	0.003
05/08/2039 00:00:00	X	28°58'48" ♀	03°47'27"		-07°48'59"	-00°00'06"	93.927
05/08/2039 00:00:00	Y	11°09'03" ♀	10°47'00"		-11°25'45"	00°00'28"	80.400
06/08/2039 00:00:00	☉	13°25'54" ♀	16°47'11"	-00°00'00"	00°57'26"		1.014
06/08/2039 00:00:00	☾	04°24'30" ♀	-14°27'09"	-04°54'11"	13°55'28"		0.003
06/08/2039 00:00:00	♁	24°11'47" ♀	19°48'39"	-01°28'54"	01°00'15"		0.902
06/08/2039 00:00:00	♂	17°50'06" ♀	08°50'42"	-06°57'47"	-00°36'28"		0.290
06/08/2039 00:00:00	♂	03°41'51" ♀	20°00'48"	-00°53'21"	00°39'42"		1.400
06/08/2039 00:00:00	♃	05°42'25" ♀	10°18'09"	00°57'09"	00°12'29"		6.327
06/08/2039 00:00:00	♃	26°33'40" ♀	03°18'55"	02°07'23"	00°06'05"		10.213
06/08/2039 00:00:00	♃	29°58'29" ♀	20°39'35"	00°31'11"	00°03'35"		19.599
06/08/2039 00:00:00	♃	03°37'23" ♀	11°04'38"	-01°44'51"	00°00'01"		29.624
06/08/2039 00:00:00	♃	24°47'09" ♀	-22°36'31"	-09°57'04"	-00°01'17"		37.913
06/08/2039 00:00:00	♄	20°42'45" ♀	23°06'34"	00°00'00"	-00°08'32"		0.003
06/08/2039 00:00:00	♃	09°02'36" ♀	17°11'46"	-05°56'35"	00°05'08"		12.740
06/08/2039 00:00:00	☾	14°25'43" ♀	22°05'43"	-00°26'00"	00°06'38"		0.003
06/08/2039 00:00:00	♄	20°42'45" ♀	23°06'34"		00°00'00"	-00°08'32"	0.003

Ephemerides year 2039

06/08/2039 00:00:00	T♄	28°51'14" ♀	24°09'17" ♀	00°43'30"	-02°45'20"	0.003
06/08/2039 00:00:00	X	28°58'42" ♀	03°47'22"	-07°49'02"	-00°00'07"	93.911
06/08/2039 00:00:00	Y	11°09'30" ♀	10°46'57"	-11°25'52"	00°00'27"	80.385
07/08/2039 00:00:00	♁	14°23'21" ♀	16°30'39"	-00°00'00"	00°57'27"	1.014
07/08/2039 00:00:00	♂	18°08'27" ♀	-09°22'47"	-05°06'02"	13°32'02"	0.003
07/08/2039 00:00:00	♀	25°14'57" ♀	19°52'50"	-01°13'18"	01°06'03"	0.928
07/08/2039 00:00:00	♀	17°13'20" ♀	08°52'51"	-07°06'53"	-00°37'02"	0.290
07/08/2039 00:00:00	♂	04°21'30" ♀	20°08'57"	-00°52'33"	00°39'34"	1.395
07/08/2039 00:00:00	♃	05°54'56" ♀	10°13'32"	00°57'08"	00°12'31"	6.333
07/08/2039 00:00:00	♃	26°39'46" ♀	03°16'23"	02°07'17"	00°06'08"	10.224
07/08/2039 00:00:00	♃	00°02'05" ♀	20°38'50"	00°31'12"	00°03'35"	19.594
07/08/2039 00:00:00	♃	03°37'23" ♀	11°04'35"	-01°44'54"	-00°00'00"	29.608
07/08/2039 00:00:00	♃	24°45'52" ♀	-22°37'04"	-09°57'11"	-00°01'17"	37.910
07/08/2039 00:00:00	♁	20°34'15" ♀	23°05'58"	00°00'00"	-00°08'16"	0.003
07/08/2039 00:00:00	♃	09°07'43" ♀	17°11'06"	-05°56'55"	00°05'06"	12.729
07/08/2039 00:00:00	♃	14°32'22" ♀	22°07'22"	-00°25'07"	00°06'38"	0.003
07/08/2039 00:00:00	T♁	20°34'15" ♀	23°05'58"	00°00'00"	-00°08'16"	0.003
07/08/2039 00:00:00	T♄	25°50'31" ♀	23°50'21" ♀	00°28'12"	-03°12'40"	0.003
07/08/2039 00:00:00	X	28°58'34" ♀	03°47'17"	-07°49'05"	-00°00'07"	93.894

Ephemerides year 2039

07/08/2039 00:00:00	Y	11°09'57" ♀	10°46'53"	-11°25'59"	00°00'26"	80.370
08/08/2039 00:00:00	☉	15°20'49" ♀	16°13'51"	-00°00'00"	00°57'28"	1.014
08/08/2039 00:00:00	☾	01°28'12" ♀	-04°00'50"	-05°00'44"	13°07'26"	0.003
08/08/2039 00:00:00	♁	26°23'50" ♀	19°55'14"	-00°57'57"	01°11'41"	0.953
08/08/2039 00:00:00	♂	16°36'06" ♀	08°55'43"	-07°15'14"	-00°37'21"	0.289
08/08/2039 00:00:00	♂	05°01'01" ♀	20°16'55"	-00°51'43"	00°39'27"	1.389
08/08/2039 00:00:00	♃	06°07'29" ♀	10°08'54"	00°57'08"	00°12'33"	6.339
08/08/2039 00:00:00	♄	26°45'56" ♀	03°13'51"	02°07'10"	00°06'11"	10.235
08/08/2039 00:00:00	♅	00°05'40" ♀	20°38'05"	00°31'12"	00°03'34"	19.590
08/08/2039 00:00:00	♆	03°37'21" ♀	11°04'31"	-01°44'58"	-00°00'02"	29.591
08/08/2039 00:00:00	♇	24°44'34" ♀	-22°37'37"	-09°57'17"	-00°01'18"	37.908
08/08/2039 00:00:00	♈	20°26'30" ♀	23°05'25"	00°00'00"	-00°07'05"	0.003
08/08/2039 00:00:00	♉	09°12'48" ♀	17°10'26"	-05°57'15"	00°05'04"	12.717
08/08/2039 00:00:00	♊	14°39'01" ♀	22°09'00"	-00°24'15"	00°06'38"	0.003
08/08/2039 00:00:00	T♈	20°26'30" ♀	23°05'25"	00°00'00"	-00°07'05"	0.003
08/08/2039 00:00:00	T♉	22°34'32" ♀	23°25'01"	00°11'26"	-03°14'30"	0.003
08/08/2039 00:00:00	X	28°58'26" ♀	03°47'12"	-07°49'07"	-00°00'08"	93.878
08/08/2039 00:00:00	Y	11°10'24" ♀	10°46'49"	-11°26'07"	00°00'26"	80.354
09/08/2039 00:00:00	☉	16°18'19" ♀	15°56'47"	-00°00'00"	00°57'29"	1.014

Ephemerides year 2039

09/08/2039 00:00:00	♃	14°23'40" ♃	01°22'06"	-04°40'02"	12°43'50"	0.003
09/08/2039 00:00:00	♆	27°38'17" ♆	19°55'39"	-00°42'56"	01°17'09"	0.979
09/08/2039 00:00:00	♀	15°58'41" ♀	08°59'15"	-07°22'50"	-00°37'26"	0.289
09/08/2039 00:00:00	♂	05°40'25" ♀	20°24'43"	-00°50'53"	00°39'20"	1.384
09/08/2039 00:00:00	♃	06°20'03" ♃	10°04'15"	00°57'08"	00°12'35"	6.344
09/08/2039 00:00:00	♃	26°52'09" ♃	03°11'17"	02°07'04"	00°06'14"	10.246
09/08/2039 00:00:00	♃	00°09'14" ♀	20°37'20"	00°31'13"	00°03'33"	19.585
09/08/2039 00:00:00	♃	03°37'18" ♃	11°04'26"	-01°45'02"	-00°00'04"	29.575
09/08/2039 00:00:00	♃	24°43'16" ♃	-22°38'09"	-09°57'23"	-00°01'18"	37.907
09/08/2039 00:00:00	♃	20°20'17" ♃	23°04'58"	00°00'00"	-00°05'16"	0.003
09/08/2039 00:00:00	♃	09°17'51" ♆	17°09'46"	-05°57'35"	00°05'01"	12.705
09/08/2039 00:00:00	♃	14°45'39" ♀	22°10'38"	-00°23'22"	00°06'38"	0.003
09/08/2039 00:00:00	♃	20°20'17" ♃	23°04'58"	00°00'00"	-00°05'16"	0.003
09/08/2039 00:00:00	♃	19°30'33" ♃	22°56'46"	-00°04'26"	-02°49'40"	0.003
09/08/2039 00:00:00	X	28°58'18" ♃	03°47'06"	-07°49'10"	-00°00'08"	93.862
09/08/2039 00:00:00	Y	11°10'49" ♀	10°46'45"	-11°26'14"	00°00'25"	80.338
10/08/2039 00:00:00	♃	17°15'49" ♀	15°39'27"	-00°00'00"	00°57'31"	1.014
10/08/2039 00:00:00	♃	26°56'51" ♃	06°33'06"	-04°06'15"	12°23'07"	0.003
10/08/2039 00:00:00	♆	28°58'05" ♆	19°53'57"	-00°28'21"	01°22'24"	1.006

Ephemerides year 2039

10/08/2039 00:00:00	♀	15°21'18" ♏	09°03'26"	-07°29'37"	-00°37'17"	0.289
10/08/2039 00:00:00	♂	06°19'42" ♀	20°32'20"	-00°50'03"	00°39'12"	1.379
10/08/2039 00:00:00	♃	06°32'40" ♎	09°59'34"	00°57'08"	00°12'37"	6.349
10/08/2039 00:00:00	♅	26°58'24" ♎	03°08'42"	02°06'59"	00°06'17"	10.257
10/08/2039 00:00:00	♁	00°12'48" ♏	20°36'35"	00°31'14"	00°03'33"	19.580
10/08/2039 00:00:00	♃	03°37'12" ♏	11°04'21"	-01°45'05"	-00°00'06"	29.558
10/08/2039 00:00:00	♁	24°41'57" ♏	-22°38'42"	-09°57'29"	-00°01'18"	37.905
10/08/2039 00:00:00	♏	20°16'03" ♀	23°04'39"	00°00'00"	-00°03'10"	0.003
10/08/2039 00:00:00	♃	09°22'52" ♁	17°09'05"	-05°57'56"	00°04'59"	12.693
10/08/2039 00:00:00	♁	14°52'18" ♀	22°12'15"	-00°22'29"	00°06'38"	0.003
10/08/2039 00:00:00	♏	20°16'03" ♀	23°04'39"	00°00'00"	-00°03'10"	0.003
10/08/2039 00:00:00	♁	17°00'29" ♀	22°30'37"	-00°17'29"	-02°09'05"	0.003
10/08/2039 00:00:00	X	28°58'08" ♀	03°47'00"	-07°49'13"	-00°00'09"	93.845
10/08/2039 00:00:00	Y	11°11'15" ♀	10°46'41"	-11°26'22"	00°00'24"	80.323
11/08/2039 00:00:00	♁	18°13'21" ♏	15°21'53"	-00°00'00"	00°57'32"	1.014
11/08/2039 00:00:00	♃	09°11'18" ♏	11°21'46"	-03°21'50"	12°06'33"	0.003
11/08/2039 00:00:00	♁	00°23'00" ♏	19°49'57"	-00°14'15"	01°27'24"	1.032
11/08/2039 00:00:00	♀	14°44'12" ♏	09°08'13"	-07°35'34"	-00°36'53"	0.290
11/08/2039 00:00:00	♂	06°58'51" ♀	20°39'46"	-00°49'11"	00°39'05"	1.373

Ephemerides year 2039

11/08/2039 00:00:00	♃	06°45'18" ♉	09°54'53"	00°57'08"	00°12'39"	6.355
11/08/2039 00:00:00	♅	27°04'43" ♉	03°06'07"	02°06'53"	00°06'20"	10.267
11/08/2039 00:00:00	♁	00°16'21" ♈	20°35'50"	00°31'15"	00°03'32"	19.575
11/08/2039 00:00:00	♆	03°37'05" ♄	11°04'15"	-01°45'09"	-00°00'08"	29.542
11/08/2039 00:00:00	♁	24°40'38" ♉	-22°39'14"	-09°57'34"	-00°01'18"	37.904
11/08/2039 00:00:00	♁	20°13'53" ♉	23°04'30"	00°00'00"	-00°01'13"	0.003
11/08/2039 00:00:00	♃	09°27'51" ♈	17°08'23"	-05°58'17"	00°04'57"	12.681
11/08/2039 00:00:00	♁	14°58'57" ♉	22°13'52"	-00°21'36"	00°06'38"	0.003
11/08/2039 00:00:00	♁	20°13'53" ♉	23°04'30"	00°00'00"	-00°01'13"	0.003
11/08/2039 00:00:00	♁	15°12'38" ♉	22°10'05"	-00°26'56"	-01°27'33"	0.003
11/08/2039 00:00:00	X	28°57'58" ♄	03°46'54"	-07°49'16"	-00°00'10"	93.829
11/08/2039 00:00:00	Y	11°11'39" ♉	10°46'36"	-11°26'29"	00°00'24"	80.307
12/08/2039 00:00:00	♁	19°10'55" ♈	15°04'04"	00°00'00"	00°57'34"	1.013
12/08/2039 00:00:00	♁	21°11'38" ♄	15°39'08"	-02°29'16"	11°54'58"	0.003
12/08/2039 00:00:00	♁	01°52'47" ♈	19°43'33"	-00°00'42"	01°32'07"	1.057
12/08/2039 00:00:00	♁	14°07'36" ♄	09°13'32"	-07°40'41"	-00°36'14"	0.291
12/08/2039 00:00:00	♁	07°37'52" ♉	20°47'01"	-00°48'19"	00°38'57"	1.368
12/08/2039 00:00:00	♃	06°57'59" ♉	09°50'11"	00°57'08"	00°12'41"	6.359
12/08/2039 00:00:00	♅	27°11'05" ♉	03°03'30"	02°06'47"	00°06'23"	10.278

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12/08/2039 00:00:00	♃	00°19'53" ♏	20°35'06"	00°31'16"	00°03'31"	19.569
12/08/2039 00:00:00	♃	03°36'55" ♏r	11°04'09"	-01°45'13"	-00°00'10"	29.526
12/08/2039 00:00:00	♃	24°39'20" ♏r	-22°39'46"	-09°57'39"	-00°01'18"	37.903
12/08/2039 00:00:00	♏	20°13'26" ♏	23°04'28"	00°00'00"	00°00'12"	0.003
12/08/2039 00:00:00	♃	09°32'47" ♏	17°07'41"	-05°58'39"	00°04'55"	12.669
12/08/2039 00:00:00	♃	15°05'35" ♏	22°15'29"	-00°20'43"	00°06'38"	0.003
12/08/2039 00:00:00	♏	20°13'26" ♏	23°04'28"	00°00'00"	00°00'12"	0.003
12/08/2039 00:00:00	♃	14°01'49" ♏r	21°55'48"	-00°33'12"	-00°56'27"	0.003
12/08/2039 00:00:00	X	28°57'48" ♏r	03°46'48"	-07°49'18"	-00°00'10"	93.813
12/08/2039 00:00:00	Y	11°12'03" ♏	10°46'32"	-11°26'37"	00°00'23"	80.291
13/08/2039 00:00:00	♏	20°08'30" ♏	14°46'00"	00°00'00"	00°57'35"	1.013
13/08/2039 00:00:00	♏	03°03'02" ♏	19°16'38"	-01°30'52"	11°48'43"	0.003
13/08/2039 00:00:00	♃	03°27'09" ♏	19°34'36"	00°12'11"	01°36'32"	1.083
13/08/2039 00:00:00	♃	13°31'46" ♏r	09°19'20"	-07°44'57"	-00°35'23"	0.292
13/08/2039 00:00:00	♃	08°16'45" ♏	20°54'06"	-00°47'27"	00°38'49"	1.363
13/08/2039 00:00:00	♃	07°10'41" ♏	09°45'28"	00°57'09"	00°12'42"	6.364
13/08/2039 00:00:00	♃	27°17'29" ♏	03°00'52"	02°06'42"	00°06'25"	10.288
13/08/2039 00:00:00	♃	00°23'24" ♏	20°34'21"	00°31'17"	00°03'30"	19.563
13/08/2039 00:00:00	♃	03°36'44" ♏r	11°04'01"	-01°45'16"	-00°00'12"	29.509

Ephemerides year 2039

13/08/2039 00:00:00	♁	24°38'01" ♊r	-22°40'18"	-09°57'44"	-00°01'19"	37.903
13/08/2039 00:00:00	♁	20°14'01" ♋	23°04'30"	00°00'00"	00°00'48"	0.003
13/08/2039 00:00:00	♁	09°37'41" ♌	17°06'59"	-05°59'01"	00°04'52"	12.656
13/08/2039 00:00:00	♁	15°12'14" ♋	22°17'05"	-00°19'50"	00°06'38"	0.003
13/08/2039 00:00:00	♁♁	20°14'01" ♋	23°04'30"	00°00'00"	00°00'48"	0.003
13/08/2039 00:00:00	♁♁	13°14'14" ♋r	21°45'49"	-00°37'28"	-00°41'36"	0.003
13/08/2039 00:00:00	X	28°57'37" ♎r	03°46'42"	-07°49'21"	-00°00'11"	93.797
13/08/2039 00:00:00	Y	11°12'26" ♋	10°46'27"	-11°26'44"	00°00'22"	80.275
14/08/2039 00:00:00	♁	21°06'06" ♏	14°27'42"	00°00'00"	00°57'37"	1.013
14/08/2039 00:00:00	♁	14°50'51" ♋	22°05'42"	-00°28'54"	11°47'46"	0.003
14/08/2039 00:00:00	♁	05°05'46" ♏	19°23'02"	00°24'23"	01°40'37"	1.108
14/08/2039 00:00:00	♁	12°56'54" ♏r	09°25'36"	-07°48'22"	-00°34'18"	0.293
14/08/2039 00:00:00	♁	08°55'31" ♋	21°01'00"	-00°46'33"	00°38'41"	1.357
14/08/2039 00:00:00	♁	07°23'25" ♎	09°40'45"	00°57'09"	00°12'44"	6.369
14/08/2039 00:00:00	♁	27°23'56" ♎	02°58'13"	02°06'37"	00°06'28"	10.298
14/08/2039 00:00:00	♁	00°26'55" ♏	20°33'37"	00°31'18"	00°03'30"	19.557
14/08/2039 00:00:00	♁	03°36'30" ♏r	11°03'54"	-01°45'20"	-00°00'14"	29.493
14/08/2039 00:00:00	♁	24°36'42" ♊r	-22°40'50"	-09°57'49"	-00°01'19"	37.902
14/08/2039 00:00:00	♁	20°14'45" ♋	23°04'34"	00°00'00"	00°00'28"	0.003

Ephemerides year 2039

14/08/2039 00:00:00	♁	09°42'33" ♉	17°06'17"	-05°59'23"	00°04'50"	12.643
14/08/2039 00:00:00	♁	15°18'53" ♉	22°18'42"	-00°18'57"	00°06'38"	0.003
14/08/2039 00:00:00	♁	20°14'45" ♉	23°04'34"	00°00'00"	00°00'28"	0.003
14/08/2039 00:00:00	♁	12°32'53" ♉	21°36'57"	-00°41'09"	-00°43'47"	0.003
14/08/2039 00:00:00	X	28°57'25" ♉	03°46'35"	-07°49'24"	-00°00'11"	93.781
14/08/2039 00:00:00	Y	11°12'48" ♉	10°46'22"	-11°26'52"	00°00'22"	80.259
15/08/2039 00:00:00	♁	22°03'44" ♉	14°09'10"	00°00'00"	00°57'38"	1.013
15/08/2039 00:00:00	♁	26°40'16" ♉	23°57'53" ♁	00°34'20"	11°51'50"	0.003
15/08/2039 00:00:00	♁	06°48'16" ♉	19°08'46"	00°35'50"	01°44'20"	1.132
15/08/2039 00:00:00	♁	12°23'13" ♉	09°32'14"	-07°50'57"	-00°33'02"	0.295
15/08/2039 00:00:00	♁	09°34'08" ♉	21°07'43"	-00°45'39"	00°38'33"	1.352
15/08/2039 00:00:00	♁	07°36'10" ♉	09°36'00"	00°57'10"	00°12'46"	6.373
15/08/2039 00:00:00	♁	27°30'26" ♉	02°55'34"	02°06'32"	00°06'31"	10.307
15/08/2039 00:00:00	♁	00°30'24" ♉	20°32'53"	00°31'19"	00°03'29"	19.551
15/08/2039 00:00:00	♁	03°36'15" ♉	11°03'45"	-01°45'23"	-00°00'16"	29.477
15/08/2039 00:00:00	♁	24°35'22" ♉	-22°41'21"	-09°57'53"	-00°01'19"	37.902
15/08/2039 00:00:00	♁	20°14'39" ♉	23°04'33"	00°00'00"	-00°00'47"	0.003
15/08/2039 00:00:00	♁	09°47'22" ♉	17°05'34"	-05°59'46"	00°04'47"	12.630
15/08/2039 00:00:00	♁	15°25'31" ♉	22°20'18"	-00°18'04"	00°06'38"	0.003

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15/08/2039 00:00:00	T♄	20°14'39" ♀	23°04'33"	00°00'00"	-00°00'47"	0.003
15/08/2039 00:00:00	T♄	11°42'09" ♀	21°25'56"	-00°45'33"	-00°59'18"	0.003
15/08/2039 00:00:00	X	28°57'13" ♀	03°46'28"	-07°49'26"	-00°00'12"	93.766
15/08/2039 00:00:00	Y	11°13'10" ♀	10°46'17"	-11°27'00"	00°00'21"	80.243
16/08/2039 00:00:00	☉	23°01'23" ♀	13°50'25"	00°00'00"	00°57'39"	1.013
16/08/2039 00:00:00	☽	08°36'00" ♀	24°45'39" ♀	01°36'30"	12°00'17"	0.003
16/08/2039 00:00:00	♁	08°34'19" ♀	18°51'48"	00°46'29"	01°47'40"	1.156
16/08/2039 00:00:00	♂	11°50'54" ♀	09°39'14"	-07°52'41"	-00°31'34"	0.297
16/08/2039 00:00:00	♂	10°12'37" ♀	21°14'16"	-00°44'45"	00°38'24"	1.346
16/08/2039 00:00:00	♂	07°48'57" ♀	09°31'14"	00°57'10"	00°12'47"	6.377
16/08/2039 00:00:00	♂	27°36'59" ♀	02°52'53"	02°06'27"	00°06'33"	10.317
16/08/2039 00:00:00	♂	00°33'53" ♀	20°32'09"	00°31'20"	00°03'28"	19.544
16/08/2039 00:00:00	♁	03°35'58" ♀	11°03'36"	-01°45'27"	-00°00'18"	29.461
16/08/2039 00:00:00	♁	24°34'03" ♀	-22°41'52"	-09°57'57"	-00°01'19"	37.903
16/08/2039 00:00:00	♁	20°12'54" ♀	23°04'25"	00°00'00"	-00°02'48"	0.003
16/08/2039 00:00:00	♁	09°52'08" ♀	17°04'51"	-06°00'09"	00°04'45"	12.617
16/08/2039 00:00:00	♁	15°32'10" ♀	22°21'53"	-00°17'11"	00°06'38"	0.003
16/08/2039 00:00:00	T♄	20°12'54" ♀	23°04'25"	00°00'00"	-00°02'48"	0.003
16/08/2039 00:00:00	T♄	10°32'42" ♀	21°10'33"	-00°51'24"	-01°19'18"	0.003

Ephemerides year 2039

16/08/2039 00:00:00	X	28°57'00" ♄	03°46'22"	-07°49'29"	-00°00'13"	93.750
16/08/2039 00:00:00	Y	11°13'31" ♀	10°46'12"	-11°27'08"	00°00'20"	80.226
17/08/2039 00:00:00		☉ 23°59'04" ♃	13°31'26"	00°00'00"	00°57'41"	1.013
17/08/2039 00:00:00		☾ 20°42'03" ♃	24°23'42" ♁	02°35'05"	12°12'19"	0.003
17/08/2039 00:00:00		♀ 10°23'29" ♃	18°32'06"	00°56'17"	01°50'36"	1.178
17/08/2039 00:00:00		♀ 11°20'08" ♄	09°46'30"	-07°53'36"	-00°29'56"	0.299
17/08/2039 00:00:00		♂ 10°50'58" ♀	21°20'38"	-00°43'49"	00°38'16"	1.341
17/08/2039 00:00:00		♃ 08°01'45" ♄	09°26'28"	00°57'11"	00°12'49"	6.381
17/08/2039 00:00:00		♃ 27°43'34" ♄	02°50'12"	02°06'22"	00°06'36"	10.326
17/08/2039 00:00:00		♃ 00°37'20" ♃	20°31'25"	00°31'21"	00°03'27"	19.537
17/08/2039 00:00:00		♃ 03°35'39" ♄	11°03'26"	-01°45'30"	-00°00'20"	29.446
17/08/2039 00:00:00		♃ 24°32'44" ♄	-22°42'23"	-09°58'01"	-00°01'19"	37.903
17/08/2039 00:00:00		♃ 20°08'53" ♄	23°04'08"	00°00'00"	-00°05'16"	0.003
17/08/2039 00:00:00		♃ 09°56'52" ♃	17°04'07"	-06°00'32"	00°04'42"	12.604
17/08/2039 00:00:00		♃ 15°38'49" ♀	22°23'29"	-00°16'18"	00°06'38"	0.003
17/08/2039 00:00:00	T♃	20°08'53" ♄	23°04'08"	00°00'00"	-00°05'16"	0.003
17/08/2039 00:00:00	T♃	09°06'39" ♄	20°50'57"	-00°58'26"	-01°29'54"	0.003
17/08/2039 00:00:00	X	28°56'47" ♄	03°46'15"	-07°49'32"	-00°00'13"	93.734
17/08/2039 00:00:00	Y	11°13'51" ♀	10°46'07"	-11°27'16"	00°00'20"	80.210

Ephemerides year 2039

18/08/2039 00:00:00	☉	24°56'46" ♈	13°12'15"	00°00'00"	00°57'42"	1.012
18/08/2039 00:00:00	☾	03°01'29" ♈	22°50'23"	03°27'23"	12°26'51"	0.003
18/08/2039 00:00:00	♃	12°15'23" ♈	18°09'44"	01°05'13"	01°53'07"	1.200
18/08/2039 00:00:00	♄	10°51'04" ♈r	09°54'01"	-07°53'44"	-00°28'09"	0.301
18/08/2039 00:00:00	♅	11°29'10" ♉	21°26'50"	-00°42'53"	00°38'07"	1.335
18/08/2039 00:00:00	♆	08°14'35" ♉	09°21'41"	00°57'12"	00°12'50"	6.385
18/08/2039 00:00:00	♇	27°50'12" ♉	02°47'29"	02°06'18"	00°06'38"	10.336
18/08/2039 00:00:00	♈	00°40'47" ♈	20°30'41"	00°31'22"	00°03'25"	19.530
18/08/2039 00:00:00	♉	03°35'18" ♉r	11°03'16"	-01°45'34"	-00°00'21"	29.430
18/08/2039 00:00:00	♊	24°31'25" ♊r	-22°42'54"	-09°58'04"	-00°01'19"	37.904
18/08/2039 00:00:00	♋	20°02'20" ♋r	23°03'39"	00°00'00"	-00°07'47"	0.003
18/08/2039 00:00:00	♌	10°01'33" ♌	17°03'23"	-06°00'56"	00°04'39"	12.590
18/08/2039 00:00:00	♍	15°45'28" ♌	22°25'04"	-00°15'25"	00°06'38"	0.003
18/08/2039 00:00:00	T♋	20°02'20" ♋r	23°03'39"	00°00'00"	-00°07'47"	0.003
18/08/2039 00:00:00	T♌	07°41'09" ♋r	20°30'58"	-01°05'08"	-01°15'55"	0.003
18/08/2039 00:00:00	X	28°56'33" ♋r	03°46'07"	-07°49'34"	-00°00'14"	93.719
18/08/2039 00:00:00	Y	11°14'11" ♌	10°46'02"	-11°27'24"	00°00'19"	80.193
19/08/2039 00:00:00	☉	25°54'29" ♈	12°52'51"	00°00'00"	00°57'44"	1.012
19/08/2039 00:00:00	☾	15°36'13" ♈	20°08'26"	04°10'36"	12°42'43"	0.003

Ephemerides year 2039

19/08/2039 00:00:00	♀	14°09'35" ♈	17°44'45"	01°13'15"	01°55'14"	1.220
19/08/2039 00:00:00	♀	10°23'52" ♈r	10°01'43"	-07°53'06"	-00°26'14"	0.304
19/08/2039 00:00:00	♂	12°07'13" ♀	21°32'51"	-00°41'56"	00°37'58"	1.330
19/08/2039 00:00:00	♃	08°27'26" ♎	09°16'53"	00°57'13"	00°12'51"	6.388
19/08/2039 00:00:00	♃	27°56'52" ♎	02°44'46"	02°06'13"	00°06'41"	10.344
19/08/2039 00:00:00	♃	00°44'12" ♈	20°29'58"	00°31'23"	00°03'24"	19.523
19/08/2039 00:00:00	♃	03°34'55" ♈r	11°03'05"	-01°45'37"	-00°00'23"	29.414
19/08/2039 00:00:00	♃	24°30'05" ♎r	-22°43'24"	-09°58'07"	-00°01'19"	37.905
19/08/2039 00:00:00	♈	19°53'26" ♀r	23°02'58"	00°00'00"	-00°09'54"	0.003
19/08/2039 00:00:00	♃	10°06'11" ♃	17°02'39"	-06°01'20"	00°04'36"	12.576
19/08/2039 00:00:00	♃	15°52'06" ♀	22°26'39"	-00°14'32"	00°06'38"	0.003
19/08/2039 00:00:00	T♈	19°53'26" ♀r	23°02'58"	00°00'00"	-00°09'54"	0.003
19/08/2039 00:00:00	T♃	06°46'01" ♀r	20°18'07"	-01°08'58"	-00°28'44"	0.003
19/08/2039 00:00:00	X	28°56'18" ♀r	03°46'00"	-07°49'37"	-00°00'14"	93.704
19/08/2039 00:00:00	Y	11°14'30" ♀	10°45'56"	-11°27'32"	00°00'18"	80.177
20/08/2039 00:00:00	♃	26°52'14" ♈	12°33'14"	00°00'00"	00°57'45"	1.012
20/08/2039 00:00:00	♃	28°26'58" ♈	16°24'54"	04°42'04"	12°58'42"	0.003
20/08/2039 00:00:00	♀	16°05'43" ♈	17°17'15"	01°20'22"	01°56'56"	1.240
20/08/2039 00:00:00	♀	09°58'38" ♈r	10°09'33"	-07°51'43"	-00°24'12"	0.307

Ephemerides year 2039

20/08/2039 00:00:00	♂	12°45'08" ♀	21°38'41"	-00°40'59"	00°37'49"	1.324
20/08/2039 00:00:00	♃	08°40'18" ♃	09°12'04"	00°57'14"	00°12'52"	6.392
20/08/2039 00:00:00	♃	28°03'34" ♃	02°42'02"	02°06'09"	00°06'43"	10.353
20/08/2039 00:00:00	♃	00°47'37" ♃	20°29'15"	00°31'24"	00°03'23"	19.515
20/08/2039 00:00:00	♃	03°34'30" ♂	11°02'53"	-01°45'41"	-00°00'25"	29.399
20/08/2039 00:00:00	♃	24°28'46" ♂	-22°43'55"	-09°58'10"	-00°01'19"	37.907
20/08/2039 00:00:00	♃	19°42'47" ♀	23°02'10"	00°00'00"	-00°11'13"	0.003
20/08/2039 00:00:00	♃	10°10'47" ♃	17°01'55"	-06°01'45"	00°04'34"	12.562
20/08/2039 00:00:00	♃	15°58'45" ♀	22°28'13"	-00°13'39"	00°06'38"	0.003
20/08/2039 00:00:00	♃	19°42'47" ♀	23°02'10"	00°00'00"	-00°11'13"	0.003
20/08/2039 00:00:00	♃	06°53'27" ♀	20°21'00"	-01°07'18"	00°47'22"	0.003
20/08/2039 00:00:00	X	28°56'03" ♂	03°45'52"	-07°49'39"	-00°00'15"	93.688
20/08/2039 00:00:00	Y	11°14'48" ♀	10°45'51"	-11°27'40"	00°00'17"	80.160
21/08/2039 00:00:00	♃	27°50'00" ♃	12°13'26"	00°00'00"	00°57'46"	1.012
21/08/2039 00:00:00	♃	11°33'18" ♃	11°50'20"	04°59'24"	13°13'42"	0.003
21/08/2039 00:00:00	♃	18°03'21" ♃	16°47'21"	01°26'35"	01°58'16"	1.257
21/08/2039 00:00:00	♃	09°35'29" ♂	10°17'29"	-07°49'39"	-00°22'04"	0.310
21/08/2039 00:00:00	♂	13°22'53" ♀	21°44'21"	-00°40'01"	00°37'40"	1.319
21/08/2039 00:00:00	♃	08°53'12" ♃	09°07'15"	00°57'15"	00°12'53"	6.395

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21/08/2039 00:00:00	♃	28°10'19" ♉	02°39'17"	02°06'05"	00°06'45"	10.362
21/08/2039 00:00:00	♃	00°51'00" ♉	20°28'32"	00°31'26"	00°03'22"	19.507
21/08/2039 00:00:00	♃	03°34'03" ♉	11°02'41"	-01°45'44"	-00°00'27"	29.383
21/08/2039 00:00:00	♃	24°27'26" ♉	-22°44'25"	-09°58'13"	-00°01'19"	37.908
21/08/2039 00:00:00	♃	19°31'21" ♉	23°01'16"	00°00'00"	-00°11'27"	0.003
21/08/2039 00:00:00	♃	10°15'19" ♉	17°01'10"	-06°02'10"	00°04'31"	12.548
21/08/2039 00:00:00	♃	16°05'24" ♉	22°29'47"	-00°12'46"	00°06'38"	0.003
21/08/2039 00:00:00	♃	19°31'21" ♉	23°01'16"	00°00'00"	-00°11'27"	0.003
21/08/2039 00:00:00	♃	08°25'23" ♉	20°44'42"	-00°58'20"	02°17'09"	0.003
21/08/2039 00:00:00	X	28°55'47" ♉	03°45'45"	-07°49'42"	-00°00'16"	93.673
21/08/2039 00:00:00	Y	11°15'05" ♉	10°45'45"	-11°27'48"	00°00'16"	80.143
22/08/2039 00:00:00	♃	28°47'47" ♉	11°53'26"	00°00'00"	00°57'47"	1.012
22/08/2039 00:00:00	♃	24°53'48" ♉	06°37'44"	05°00'52"	13°26'56"	0.003
22/08/2039 00:00:00	♃	20°02'08" ♉	16°15'12"	01°31'54"	01°59'13"	1.274
22/08/2039 00:00:00	♃	09°14'31" ♉	10°25'28"	-07°46'55"	-00°19'51"	0.313
22/08/2039 00:00:00	♃	14°00'29" ♉	21°49'51"	-00°39'02"	00°37'31"	1.313
22/08/2039 00:00:00	♃	09°06'06" ♉	09°02'25"	00°57'16"	00°12'54"	6.398
22/08/2039 00:00:00	♃	28°17'06" ♉	02°36'32"	02°06'01"	00°06'48"	10.370
22/08/2039 00:00:00	♃	00°54'21" ♉	20°27'49"	00°31'27"	00°03'21"	19.499

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22/08/2039 00:00:00	♁	03°33'35" ♄	11°02'28"	-01°45'48"	-00°00'29"	29.368
22/08/2039 00:00:00	♁	24°26'07" ♃	-22°44'54"	-09°58'15"	-00°01'19"	37.910
22/08/2039 00:00:00	♁	19°20'15" ♃	23°00'23"	00°00'00"	-00°10'33"	0.003
22/08/2039 00:00:00	♁	10°19'49" ♃	17°00'25"	-06°02'35"	00°04'28"	12.534
22/08/2039 00:00:00	♁	16°12'02" ♃	22°31'21"	-00°11'53"	00°06'38"	0.003
22/08/2039 00:00:00	♁	19°20'15" ♃	23°00'23"	00°00'00"	-00°10'33"	0.003
22/08/2039 00:00:00	♁	11°25'52" ♃	21°27'35"	-00°41'41"	03°41'15"	0.003
22/08/2039 00:00:00	♁	28°55'31" ♃	03°45'37"	-07°49'44"	-00°00'16"	93.659
22/08/2039 00:00:00	♁	11°15'22" ♃	10°45'39"	-11°27'56"	00°00'16"	80.126
23/08/2039 00:00:00	♁	29°45'36" ♃	11°33'15"	00°00'00"	00°57'49"	1.011
23/08/2039 00:00:00	♁	08°26'29" ♃	01°01'45"	04°45'37"	13°38'02"	0.003
23/08/2039 00:00:00	♁	22°01'41" ♃	15°40'57"	01°36'20"	01°59'50"	1.290
23/08/2039 00:00:00	♁	08°55'47" ♃	10°33'27"	-07°43'33"	-00°17'35"	0.317
23/08/2039 00:00:00	♁	14°37'55" ♃	21°55'10"	-00°38'03"	00°37'21"	1.307
23/08/2039 00:00:00	♁	09°19'01" ♃	08°57'34"	00°57'17"	00°12'55"	6.400
23/08/2039 00:00:00	♁	28°23'55" ♃	02°33'46"	02°05'57"	00°06'50"	10.378
23/08/2039 00:00:00	♁	00°57'42" ♃	20°27'07"	00°31'28"	00°03'19"	19.491
23/08/2039 00:00:00	♁	03°33'04" ♃	11°02'14"	-01°45'51"	-00°00'31"	29.353
23/08/2039 00:00:00	♁	24°24'48" ♃	-22°45'24"	-09°58'17"	-00°01'19"	37.913

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23/08/2039 00:00:00	♁	19°10'34" ♀r	22°59'37"	00°00'00"	-00°08'38"	0.003
23/08/2039 00:00:00	♃	10°24'15" ♀	16°59'40"	-06°03'00"	00°04'25"	12.519
23/08/2039 00:00:00	♁	16°18'41" ♀	22°32'55"	-00°11'00"	00°06'38"	0.003
23/08/2039 00:00:00	♁	19°10'34" ♀r	22°59'37"	00°00'00"	-00°08'38"	0.003
23/08/2039 00:00:00	♁	15°39'45" ♀	22°21'19"	-00°18'35"	04°40'58"	0.003
23/08/2039 00:00:00	X	28°55'14" ♀r	03°45'29"	-07°49'46"	-00°00'17"	93.644
23/08/2039 00:00:00	Y	11°15'38" ♀	10°45'33"	-11°28'04"	00°00'15"	80.110
24/08/2039 00:00:00	♁	00°43'25" ♀	11°12'53"	00°00'00"	00°57'50"	1.011
24/08/2039 00:00:00	♁	22°09'11" ♀	-04°41'46"	04°13'50"	13°47'04"	0.003
24/08/2039 00:00:00	♁	24°01'43" ♀	15°04'47"	01°39'54"	02°00'09"	1.304
24/08/2039 00:00:00	♁	08°39'22" ♀r	10°41'23"	-07°39'37"	-00°15'15"	0.321
24/08/2039 00:00:00	♁	15°15'12" ♀	22°00'19"	-00°37'03"	00°37'12"	1.302
24/08/2039 00:00:00	♁	09°31'57" ♀	08°52'43"	00°57'19"	00°12'56"	6.403
24/08/2039 00:00:00	♁	28°30'46" ♀	02°30'59"	02°05'53"	00°06'52"	10.386
24/08/2039 00:00:00	♁	01°01'01" ♀	20°26'24"	00°31'29"	00°03'18"	19.483
24/08/2039 00:00:00	♁	03°32'31" ♀r	11°02'00"	-01°45'54"	-00°00'33"	29.338
24/08/2039 00:00:00	♁	24°23'29" ♀r	-22°45'53"	-09°58'19"	-00°01'18"	37.915
24/08/2039 00:00:00	♁	19°03'10" ♀r	22°59'00"	00°00'00"	-00°06'05"	0.003
24/08/2039 00:00:00	♃	10°28'39" ♀	16°58'54"	-06°03'26"	00°04'22"	12.505

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24/08/2039 00:00:00	☾	16°25'19" ♀	22°34'28"	-00°10'07"	00°06'38"	0.003
24/08/2039 00:00:00	♄	19°03'10" ♀	22°59'00"	00°00'00"	-00°06'05"	0.003
24/08/2039 00:00:00	♄	20°34'17" ♀	23°14'00"	00°08'02"	05°00'18"	0.003
24/08/2039 00:00:00	X	28°54'56" ♂	03°45'21"	-07°49'49"	-00°00'17"	93.629
24/08/2039 00:00:00	Y	11°15'53" ♀	10°45'27"	-11°28'12"	00°00'14"	80.093
25/08/2039 00:00:00	☉	01°41'16" ♀	10°52'20"	00°00'00"	00°57'51"	1.011
25/08/2039 00:00:00	♃	06°00'03" ♀	-10°15'44"	03°26'55"	13°54'24"	0.002
25/08/2039 00:00:00	♁	26°01'55" ♂	14°26'51"	01°42'37"	02°00'12"	1.316
25/08/2039 00:00:00	♀	08°25'17" ♂	10°49'15"	-07°35'07"	-00°12'53"	0.325
25/08/2039 00:00:00	♂	15°52'20" ♀	22°05'17"	-00°36'02"	00°37'02"	1.296
25/08/2039 00:00:00	♃	09°44'54" ♀	08°47'52"	00°57'20"	00°12'57"	6.405
25/08/2039 00:00:00	♃	28°37'40" ♀	02°28'11"	02°05'50"	00°06'54"	10.394
25/08/2039 00:00:00	♁	01°04'19" ♂	20°25'42"	00°31'30"	00°03'17"	19.474
25/08/2039 00:00:00	♁	03°31'57" ♂	11°01'46"	-01°45'58"	-00°00'35"	29.323
25/08/2039 00:00:00	♁	24°22'10" ♂	-22°46'21"	-09°58'21"	-00°01'18"	37.918
25/08/2039 00:00:00	♁	18°58'25" ♀	22°58'37"	00°00'00"	-00°03'25"	0.003
25/08/2039 00:00:00	♁	10°33'00" ♂	16°58'08"	-06°03'53"	00°04'18"	12.490
25/08/2039 00:00:00	☾	16°31'58" ♀	22°36'01"	-00°09'14"	00°06'38"	0.003
25/08/2039 00:00:00	♄	18°58'25" ♀	22°58'37"	00°00'00"	-00°03'25"	0.003

Ephemerides year 2039

25/08/2039 00:00:00	T♄	25°23'47" ♀	23°55'15" ♀	00°33'59"	04°30'28"	0.003
25/08/2039 00:00:00	X	28°54'38" ♀	03°45'12"	-07°49'51"	-00°00'18"	93.615
25/08/2039 00:00:00	Y	11°16'07" ♀	10°45'21"	-11°28'20"	00°00'14"	80.076
26/08/2039 00:00:00	☉	02°39'09" ♀	10°31'37"	00°00'00"	00°57'52"	1.011
26/08/2039 00:00:00	☾	19°57'37" ♀	-15°21'41"	02°27'16"	14°00'34"	0.002
26/08/2039 00:00:00	♀	28°02'03" ♀	13°47'21"	01°44'32"	02°00'00"	1.328
26/08/2039 00:00:00	♀	08°13'34" ♀	10°57'01"	-07°30'07"	-00°10'31"	0.329
26/08/2039 00:00:00	♂	16°29'18" ♀	22°10'06"	-00°35'01"	00°36'53"	1.290
26/08/2039 00:00:00	♃	09°57'52" ♀	08°42'59"	00°57'22"	00°12'58"	6.407
26/08/2039 00:00:00	♄	28°44'35" ♀	02°25'23"	02°05'46"	00°06'56"	10.401
26/08/2039 00:00:00	♅	01°07'35" ♀	20°25'00"	00°31'32"	00°03'15"	19.465
26/08/2039 00:00:00	♆	03°31'21" ♀	11°01'30"	-01°46'01"	-00°00'37"	29.308
26/08/2039 00:00:00	♁	24°20'52" ♀	-22°46'49"	-09°58'22"	-00°01'18"	37.921
26/08/2039 00:00:00	♂	18°56'09" ♀	22°58'26"	00°00'00"	-00°01'13"	0.003
26/08/2039 00:00:00	♂	10°37'17" ♀	16°57'22"	-06°04'19"	00°04'15"	12.475
26/08/2039 00:00:00	♁	16°38'36" ♀	22°37'34"	-00°08'21"	00°06'38"	0.003
26/08/2039 00:00:00	T♁	18°56'09" ♀	22°58'26"	00°00'00"	-00°01'13"	0.003
26/08/2039 00:00:00	T♄	29°21'12" ♀	24°20'59" ♀	00°54'59"	03°19'21"	0.003
26/08/2039 00:00:00	X	28°54'20" ♀	03°45'04"	-07°49'53"	-00°00'18"	93.600

Ephemerides year 2039

26/08/2039 00:00:00	Y	11°16'21" ♀	10°45'14"	-11°28'29"	00°00'13"	80.059
27/08/2039 00:00:00	☉	03°37'02" ♎	10°10'45"	00°00'00"	00°57'54"	1.011
27/08/2039 00:00:00	☾	04°00'55" ♎	-19°39'52"	01°18'17"	14°05'55"	0.002
27/08/2039 00:00:00	♀	00°01'52" ♎	13°06'26"	01°45'41"	01°59'35"	1.338
27/08/2039 00:00:00	♀	08°04'15" ♎	11°04'37"	-07°24'39"	-00°08'07"	0.334
27/08/2039 00:00:00	♂	17°06'06" ♀	22°14'44"	-00°33'59"	00°36'43"	1.285
27/08/2039 00:00:00	♃	10°10'50" ♎	08°38'06"	00°57'24"	00°12'58"	6.409
27/08/2039 00:00:00	♄	28°51'33" ♎	02°22'34"	02°05'43"	00°06'58"	10.408
27/08/2039 00:00:00	♅	01°10'50" ♎	20°24'19"	00°31'33"	00°03'14"	19.456
27/08/2039 00:00:00	♆	03°30'43" ♎	11°01'14"	-01°46'04"	-00°00'38"	29.294
27/08/2039 00:00:00	♇	24°19'34" ♎	-22°47'17"	-09°58'23"	-00°01'18"	37.925
27/08/2039 00:00:00	♈	18°55'39" ♀	22°58'23"	00°00'00"	00°00'01"	0.003
27/08/2039 00:00:00	♉	10°41'31" ♎	16°56'36"	-06°04'46"	00°04'12"	12.460
27/08/2039 00:00:00	♊	16°45'15" ♀	22°39'06"	-00°07'28"	00°06'38"	0.003
27/08/2039 00:00:00	♋	18°55'39" ♀	22°58'23"	00°00'00"	00°00'01"	0.003
27/08/2039 00:00:00	♌	01°58'31" ♎	24°33'52" ♏	01°08'41"	01°56'35"	0.003
27/08/2039 00:00:00	X	28°54'01" ♎	03°44'55"	-07°49'55"	-00°00'19"	93.586
27/08/2039 00:00:00	Y	11°16'34" ♀	10°45'08"	-11°28'37"	00°00'12"	80.042
28/08/2039 00:00:00	☉	04°34'57" ♎	09°49'42"	00°00'00"	00°57'55"	1.010

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28/08/2039 00:00:00	♃	18°09'11" ♄	-22°50'18"	00°04'07"	14°10'27"	0.002
28/08/2039 00:00:00	♆	02°01'11" ♃	12°24'17"	01°46'07"	01°59'00"	1.347
28/08/2039 00:00:00	♀	07°57'19" ♃	11°12'03"	-07°18'45"	-00°05'44"	0.338
28/08/2039 00:00:00	♂	17°42'44" ♃	22°19'13"	-00°32'56"	00°36'33"	1.279
28/08/2039 00:00:00	♂	10°23'49" ♃	08°33'13"	00°57'25"	00°12'59"	6.411
28/08/2039 00:00:00	♃	28°58'32" ♃	02°19'45"	02°05'40"	00°07'00"	10.415
28/08/2039 00:00:00	♃	01°14'04" ♃	20°23'37"	00°31'34"	00°03'12"	19.446
28/08/2039 00:00:00	♃	03°30'03" ♃	11°00'58"	-01°46'08"	-00°00'40"	29.279
28/08/2039 00:00:00	♃	24°18'16" ♃	-22°47'45"	-09°58'24"	-00°01'17"	37.929
28/08/2039 00:00:00	♃	18°55'48" ♃	22°58'24"	00°00'00"	00°00'02"	0.003
28/08/2039 00:00:00	♃	10°45'42" ♃	16°55'49"	-06°05'14"	00°04'09"	12.444
28/08/2039 00:00:00	♃	16°51'54" ♃	22°40'38"	-00°06'35"	00°06'38"	0.003
28/08/2039 00:00:00	♃	18°55'48" ♃	22°58'24"	00°00'00"	00°00'02"	0.003
28/08/2039 00:00:00	♃	03°22'49" ♃	24°39'21" ♃	01°15'53"	00°58'16"	0.003
28/08/2039 00:00:00	X	28°53'41" ♃	03°44'46"	-07°49'57"	-00°00'19"	93.572
28/08/2039 00:00:00	Y	11°16'46" ♃	10°45'01"	-11°28'45"	00°00'11"	80.024
29/08/2039 00:00:00	♃	05°32'53" ♃	09°28'30"	00°00'00"	00°57'56"	1.010
29/08/2039 00:00:00	♃	02°21'25" ♃	-24°35'23" ♃	-01°10'34"	14°13'43"	0.002
29/08/2039 00:00:00	♆	03°59'50" ♃	11°41'04"	01°45'50"	01°58'16"	1.355

Ephemerides year 2039

29/08/2039 00:00:00	♀	07°52'46" ♈r	11°19'17"	-07°12'27"	-00°03'21"	0.343
29/08/2039 00:00:00	♂	18°19'13" ♀	22°23'32"	-00°31'52"	00°36'23"	1.273
29/08/2039 00:00:00	♃	10°36'49" ♎	08°28'19"	00°57'27"	00°12'59"	6.412
29/08/2039 00:00:00	♅	29°05'33" ♎	02°16'55"	02°05'37"	00°07'01"	10.422
29/08/2039 00:00:00	♁	01°17'16" ♈	20°22'56"	00°31'36"	00°03'11"	19.436
29/08/2039 00:00:00	♃	03°29'22" ♉r	11°00'41"	-01°46'11"	-00°00'42"	29.265
29/08/2039 00:00:00	♁	24°16'58" ♁r	-22°48'12"	-09°58'24"	-00°01'17"	37.933
29/08/2039 00:00:00	♁	18°55'18" ♀r	22°58'21"	00°00'00"	-00°01'12"	0.003
29/08/2039 00:00:00	♃	10°49'50" ♁	16°55'02"	-06°05'41"	00°04'06"	12.429
29/08/2039 00:00:00	♁	16°58'33" ♀	22°42'09"	-00°05'42"	00°06'38"	0.003
29/08/2039 00:00:00	T♁	18°55'18" ♀r	22°58'21"	00°00'00"	-00°01'12"	0.003
29/08/2039 00:00:00	T♁	04°08'05" ♁	24°41'52" ♁	01°19'42"	00°37'53"	0.003
29/08/2039 00:00:00	X	28°53'21" ♀r	03°44'37"	-07°49'59"	-00°00'20"	93.559
29/08/2039 00:00:00	Y	11°16'58" ♀	10°44'54"	-11°28'53"	00°00'11"	80.007
30/08/2039 00:00:00	♁	06°30'50" ♎	09°07'10"	00°00'00"	00°57'57"	1.010
30/08/2039 00:00:00	♃	16°35'56" ♁	-24°44'06" ♁	-02°20'58"	14°14'51"	0.002
30/08/2039 00:00:00	♁	05°57'42" ♎	10°56'54"	01°44'55"	01°57'25"	1.361
30/08/2039 00:00:00	♀	07°50'36" ♈r	11°26'16"	-07°05'47"	-00°00'59"	0.348
30/08/2039 00:00:00	♂	18°55'31" ♀	22°27'41"	-00°30'48"	00°36'13"	1.267

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30/08/2039 00:00:00	♃	10°49'49" ♎	08°23'25"	00°57'29"	00°13'00"	6.413
30/08/2039 00:00:00	♃	29°12'36" ♎	02°14'04"	02°05'35"	00°07'03"	10.429
30/08/2039 00:00:00	♃	01°20'27" ♏	20°22'16"	00°31'37"	00°03'09"	19.426
30/08/2039 00:00:00	♃	03°28'39" ♏	11°00'23"	-01°46'14"	-00°00'44"	29.251
30/08/2039 00:00:00	♃	24°15'41" ♎	-22°48'39"	-09°58'24"	-00°01'17"	37.937
30/08/2039 00:00:00	♏	18°53'02" ♏	22°58'10"	00°00'00"	-00°03'28"	0.003
30/08/2039 00:00:00	♃	10°53'55" ♏	16°54'15"	-06°06'09"	00°04'02"	12.413
30/08/2039 00:00:00	♃	17°05'11" ♏	22°43'41"	-00°04'49"	00°06'38"	0.003
30/08/2039 00:00:00	♏	18°53'02" ♏	22°58'10"	00°00'00"	-00°03'28"	0.003
30/08/2039 00:00:00	♃	04°45'55" ♏	24°43'51"	01°22'58"	00°39'09"	0.003
30/08/2039 00:00:00	X	28°53'00" ♏	03°44'28"	-07°50'01"	-00°00'20"	93.545
30/08/2039 00:00:00	Y	11°17'09" ♏	10°44'47"	-11°29'02"	00°00'10"	79.990
31/08/2039 00:00:00	♃	07°28'49" ♎	08°45'41"	00°00'00"	00°57'59"	1.010
31/08/2039 00:00:00	♃	00°50'03" ♎	-23°15'33"	-03°22'25"	14°12'44"	0.002
31/08/2039 00:00:00	♃	07°54'40" ♎	10°11'58"	01°43'23"	01°56'28"	1.367
31/08/2039 00:00:00	♃	07°50'46" ♏	11°32'59"	-06°58'48"	00°01'20"	0.353
31/08/2039 00:00:00	♃	19°31'39" ♏	22°31'40"	-00°29'43"	00°36'03"	1.261
31/08/2039 00:00:00	♃	11°02'50" ♎	08°18'31"	00°57'32"	00°13'00"	6.414
31/08/2039 00:00:00	♃	29°19'40" ♎	02°11'13"	02°05'32"	00°07'05"	10.435

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31/08/2039 00:00:00	♃	01°23'36" ♁	20°21'35"	00°31'38"	00°03'08"	19.416
31/08/2039 00:00:00	♃	03°27'54" ♂	11°00'05"	-01°46'17"	-00°00'45"	29.237
31/08/2039 00:00:00	♃	24°14'24" ♋	-22°49'05"	-09°58'24"	-00°01'16"	37.942
31/08/2039 00:00:00	♁	18°48'10" ♋	22°57'46"	00°00'00"	-00°06'16"	0.003
31/08/2039 00:00:00	♃	10°57'56" ♁	16°53'28"	-06°06'38"	00°03'59"	12.398
31/08/2039 00:00:00	♁	17°11'50" ♋	22°45'12"	-00°03'56"	00°06'38"	0.003
31/08/2039 00:00:00	♁	18°48'10" ♋	22°57'46"	00°00'00"	-00°06'16"	0.003
31/08/2039 00:00:00	♁	05°25'08" ♁	24°45'53" ♁	01°26'32"	00°37'00"	0.003
31/08/2039 00:00:00	X	28°52'39" ♋	03°44'19"	-07°50'03"	-00°00'21"	93.532
31/08/2039 00:00:00	Y	11°17'19" ♋	10°44'40"	-11°29'10"	00°00'09"	79.973
01/09/2039 00:00:00	♁	08°26'49" ♋	08°24'03"	-00°00'00"	00°58'00"	1.009
01/09/2039 00:00:00	♁	15°00'02" ♋	-20°19'39"	-04°10'57"	14°06'27"	0.002
01/09/2039 00:00:00	♁	09°50'38" ♋	09°26'23"	01°41'17"	01°55'27"	1.371
01/09/2039 00:00:00	♁	07°53'15" ♁	11°39'25"	-06°51'32"	00°03'37"	0.359
01/09/2039 00:00:00	♁	20°07'37" ♋	22°35'30"	-00°28'37"	00°35'52"	1.256
01/09/2039 00:00:00	♁	11°15'50" ♋	08°13'36"	00°57'34"	00°13'00"	6.415
01/09/2039 00:00:00	♁	29°26'46" ♋	02°08'21"	02°05'30"	00°07'06"	10.441
01/09/2039 00:00:00	♁	01°26'43" ♁	20°20'55"	00°31'40"	00°03'06"	19.406
01/09/2039 00:00:00	♃	03°27'07" ♂	10°59'46"	-01°46'20"	-00°00'47"	29.223

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01/09/2039 00:00:00	♁	24°13'08"	♊	-22°49'31"	-09°58'24"	-00°01'16"	37.946
01/09/2039 00:00:00	♁	18°40'30"	♊	22°57'07"	00°00'00"	-00°09'01"	0.003
01/09/2039 00:00:00	♁	11°01'54"	♁	16°52'41"	-06°07'06"	00°03'55"	12.382
01/09/2039 00:00:00	♁	17°18'29"	♁	22°46'43"	-00°03'03"	00°06'38"	0.003
01/09/2039 00:00:00	♁	18°40'30"	♊	22°57'07"	00°00'00"	-00°09'01"	0.003
01/09/2039 00:00:00	♁	05°53'29"	♁	24°47'31"	01°29'23"	00°15'55"	0.003
01/09/2039 00:00:00	X	28°52'17"	♊	03°44'10"	-07°50'05"	-00°00'21"	93.518
01/09/2039 00:00:00	Y	11°17'28"	♁	10°44'33"	-11°29'18"	00°00'08"	79.956
02/09/2039 00:00:00	♁	09°24'50"	♁	08°02'18"	-00°00'00"	00°58'02"	1.009
02/09/2039 00:00:00	♁	29°01'23"	♊	-16°14'19"	-04°43'44"	13°55'29"	0.003
02/09/2039 00:00:00	♁	11°45'33"	♁	08°40'15"	01°38'39"	01°54'22"	1.375
02/09/2039 00:00:00	♁	07°58'01"	♁	11°45'32"	-06°43'59"	00°05'53"	0.364
02/09/2039 00:00:00	♁	20°43'25"	♁	22°39'10"	-00°27'30"	00°35'42"	1.250
02/09/2039 00:00:00	♁	11°28'51"	♁	08°08'41"	00°57'36"	00°13'00"	6.416
02/09/2039 00:00:00	♁	29°33'54"	♁	02°05'29"	02°05'28"	00°07'08"	10.447
02/09/2039 00:00:00	♁	01°29'49"	♁	20°20'16"	00°31'41"	00°03'04"	19.395
02/09/2039 00:00:00	♁	03°26'18"	♁	10°59'27"	-01°46'24"	-00°00'49"	29.210
02/09/2039 00:00:00	♁	24°11'51"	♊	-22°49'57"	-09°58'23"	-00°01'15"	37.952
02/09/2039 00:00:00	♁	18°30'21"	♊	22°56'15"	00°00'00"	-00°11'08"	0.003

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02/09/2039 00:00:00	♁	11°05'48" ♉	16°51'54"	-06°07'35"	00°03'52"	12.366
02/09/2039 00:00:00	♁	17°25'07" ♉	22°48'13"	-00°02'09"	00°06'38"	0.003
02/09/2039 00:00:00	♁	18°30'21" ♉	22°56'15"	00°00'00"	-00°11'08"	0.003
02/09/2039 00:00:00	♁	05°49'36" ♉	24°48'05" ♁	01°29'47"	-00°26'56"	0.003
02/09/2039 00:00:00	X	28°51'55" ♉	03°44'01"	-07°50'07"	-00°00'22"	93.505
02/09/2039 00:00:00	Y	11°17'36" ♉	10°44'26"	-11°29'27"	00°00'08"	79.939
03/09/2039 00:00:00	♁	10°22'53" ♉	07°40'25"	-00°00'00"	00°58'03"	1.009
03/09/2039 00:00:00	♁	12°49'32" ♉	-11°20'53"	-04°59'17"	13°40'07"	0.003
03/09/2039 00:00:00	♁	13°39'21" ♉	07°53'43"	01°35'31"	01°53'14"	1.378
03/09/2039 00:00:00	♁	08°05'01" ♉	11°51'19"	-06°36'13"	00°08'06"	0.370
03/09/2039 00:00:00	♁	21°19'02" ♉	22°42'41"	-00°26'23"	00°35'31"	1.244
03/09/2039 00:00:00	♁	11°41'52" ♉	08°03'46"	00°57'39"	00°13'01"	6.416
03/09/2039 00:00:00	♁	29°41'03" ♉	02°02'37"	02°05'26"	00°07'09"	10.453
03/09/2039 00:00:00	♁	01°32'53" ♉	20°19'36"	00°31'43"	00°03'03"	19.385
03/09/2039 00:00:00	♁	03°25'28" ♉	10°59'07"	-01°46'27"	-00°00'51"	29.196
03/09/2039 00:00:00	♁	24°10'36" ♉	-22°50'22"	-09°58'22"	-00°01'15"	37.957
03/09/2039 00:00:00	♁	18°18'34" ♉	22°55'14"	00°00'00"	-00°12'12"	0.003
03/09/2039 00:00:00	♁	11°09'38" ♉	16°51'06"	-06°08'04"	00°03'48"	12.350
03/09/2039 00:00:00	♁	17°31'46" ♉	22°49'44"	-00°01'16"	00°06'38"	0.003

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03/09/2039 00:00:00	T♄	18°18'34" ♀	22°55'14"	00°00'00"	-00°12'12"	0.003
03/09/2039 00:00:00	T♄	04°54'45" ♀	24°46'40" ♀	01°26'06"	-01°24'02"	0.003
03/09/2039 00:00:00	X	28°51'32" ♀	03°43'51"	-07°50'09"	-00°00'23"	93.492
03/09/2039 00:00:00	Y	11°17'44" ♀	10°44'19"	-11°29'35"	00°00'07"	79.921
04/09/2039 00:00:00	♁	11°20'58" ♀	07°18'24"	-00°00'00"	00°58'05"	1.009
04/09/2039 00:00:00	♂	26°20'29" ♀	-06°00'17"	-04°57'36"	13°21'22"	0.003
04/09/2039 00:00:00	♀	15°32'01" ♀	07°06'51"	01°31'55"	01°52'05"	1.380
04/09/2039 00:00:00	♀	08°14'13" ♀	11°56'45"	-06°28'15"	00°10'16"	0.375
04/09/2039 00:00:00	♂	21°54'28" ♀	22°46'03"	-00°25'14"	00°35'20"	1.238
04/09/2039 00:00:00	♂	11°54'53" ♀	07°58'50"	00°57'41"	00°13'01"	6.417
04/09/2039 00:00:00	♂	29°48'13" ♀	01°59'44"	02°05'24"	00°07'10"	10.458
04/09/2039 00:00:00	♂	01°35'55" ♀	20°18'57"	00°31'44"	00°03'01"	19.374
04/09/2039 00:00:00	♂	03°24'36" ♀	10°58'47"	-01°46'30"	-00°00'52"	29.183
04/09/2039 00:00:00	♂	24°09'20" ♀	-22°50'47"	-09°58'21"	-00°01'15"	37.963
04/09/2039 00:00:00	♂	18°06'20" ♀	22°54'09"	00°00'00"	-00°12'03"	0.003
04/09/2039 00:00:00	♂	11°13'25" ♀	16°50'19"	-06°08'34"	00°03'45"	12.333
04/09/2039 00:00:00	♂	17°38'25" ♀	22°51'13"	-00°00'23"	00°06'38"	0.003
04/09/2039 00:00:00	T♄	18°06'20" ♀	22°54'09"	00°00'00"	-00°12'03"	0.003
04/09/2039 00:00:00	T♄	03°01'51" ♀	24°41'36" ♀	01°17'37"	-02°20'03"	0.003

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04/09/2039 00:00:00	X	28°51'09" ♄	03°43'41"	-07°50'11"	-00°00'23"	93.480
04/09/2039 00:00:00	Y	11°17'51" ♀	10°44'12"	-11°29'44"	00°00'06"	79.904
05/09/2039 00:00:00	☉	12°19'04" ♃	06°56'17"	-00°00'00"	00°58'07"	1.008
05/09/2039 00:00:00	☾	09°31'39" ♄	-00°30'58"	-04°39'53"	13°00'48"	0.003
05/09/2039 00:00:00	♀	17°23'31" ♃	06°19'45"	01°27'54"	01°50'54"	1.381
05/09/2039 00:00:00	♀	08°25'34" ♃	12°01'48"	-06°20'06"	00°12'23"	0.381
05/09/2039 00:00:00	♂	22°29'43" ♀	22°49'16"	-00°24'05"	00°35'09"	1.232
05/09/2039 00:00:00	♃	12°07'54" ♃	07°53'55"	00°57'44"	00°13'00"	6.417
05/09/2039 00:00:00	♃	29°55'25" ♃	01°56'51"	02°05'22"	00°07'12"	10.463
05/09/2039 00:00:00	♃	01°38'55" ♃	20°18'19"	00°31'46"	00°02'59"	19.362
05/09/2039 00:00:00	♃	03°23'42" ♄	10°58'26"	-01°46'33"	-00°00'54"	29.170
05/09/2039 00:00:00	♃	24°08'05" ♄	-22°51'12"	-09°58'20"	-00°01'14"	37.969
05/09/2039 00:00:00	♃	17°54'51" ♄	22°53'07"	00°00'00"	-00°10'44"	0.003
05/09/2039 00:00:00	♃	11°17'09" ♃	16°49'31"	-06°09'04"	00°03'41"	12.317
05/09/2039 00:00:00	♃	17°45'03" ♀	22°52'43"	00°00'29"	00°06'38"	0.003
05/09/2039 00:00:00	T♃	17°54'51" ♄	22°53'07"	00°00'00"	-00°10'44"	0.003
05/09/2039 00:00:00	T♃	00°21'03" ♃	24°31'02" ♃	01°04'58"	-02°57'03"	0.003
05/09/2039 00:00:00	X	28°50'45" ♄	03°43'32"	-07°50'12"	-00°00'24"	93.467
05/09/2039 00:00:00	Y	11°17'57" ♀	10°44'04"	-11°29'52"	00°00'05"	79.887

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06/09/2039 00:00:00	☉	13°17'12" ♍	06°34'02"	-00°00'00"	00°58'09"	1.008
06/09/2039 00:00:00	☾	22°22'06" ♋	04°51'43"	-04°08'15"	12°40'15"	0.003
06/09/2039 00:00:00	♀	19°13'51" ♍	05°32'31"	01°23'30"	01°49'43"	1.381
06/09/2039 00:00:00	♀	08°38'59" ♏	12°06'27"	-06°11'47"	00°14'26"	0.387
06/09/2039 00:00:00	♂	23°04'47" ♌	22°52'20"	-00°22'56"	00°34'58"	1.226
06/09/2039 00:00:00	♃	12°20'55" ♍	07°48'58"	00°57'47"	00°13'01"	6.416
06/09/2039 00:00:00	♅	00°02'38" ♉	01°53'57"	02°05'21"	00°07'13"	10.468
06/09/2039 00:00:00	♁	01°41'54" ♏	20°17'40"	00°31'47"	00°02'57"	19.351
06/09/2039 00:00:00	♃	03°22'47" ♉	10°58'04"	-01°46'36"	-00°00'56"	29.157
06/09/2039 00:00:00	♁	24°06'51" ♎	-22°51'36"	-09°58'18"	-00°01'14"	37.975
06/09/2039 00:00:00	♁	17°45'09" ♉	22°52'14"	00°00'00"	-00°08'32"	0.003
06/09/2039 00:00:00	♃	11°20'48" ♉	16°48'43"	-06°09'34"	00°03'37"	12.300
06/09/2039 00:00:00	♁	17°51'42" ♌	22°54'12"	00°01'22"	00°06'38"	0.003
06/09/2039 00:00:00	♁	17°45'09" ♉	22°52'14"	00°00'00"	-00°08'32"	0.003
06/09/2039 00:00:00	♁	27°18'01" ♉	24°14'32" ☉	00°50'07"	-03°03'41"	0.003
06/09/2039 00:00:00	X	28°50'21" ♋	03°43'22"	-07°50'14"	-00°00'24"	93.455
06/09/2039 00:00:00	Y	11°18'02" ♌	10°43'56"	-11°30'00"	00°00'04"	79.870
07/09/2039 00:00:00	☉	14°15'22" ♍	06°11'41"	-00°00'00"	00°58'11"	1.008
07/09/2039 00:00:00	☾	04°52'44" ♉	09°55'11"	-03°25'15"	12°21'28"	0.003

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07/09/2039 00:00:00	♀	21°02'59" ♍	04°45'12"	01°18'44"	01°48'32"	1.381
07/09/2039 00:00:00	♀	08°54'26" ♋	12°10'42"	-06°03'21"	00°16'27"	0.393
07/09/2039 00:00:00	♂	23°39'40" ♉	22°55'15"	-00°21'45"	00°34'47"	1.220
07/09/2039 00:00:00	♃	12°33'56" ♍	07°44'02"	00°57'50"	00°13'01"	6.416
07/09/2039 00:00:00	♅	00°09'52" ♌	01°51'03"	02°05'19"	00°07'14"	10.473
07/09/2039 00:00:00	♁	01°44'51" ♋	20°17'03"	00°31'49"	00°02'55"	19.339
07/09/2039 00:00:00	♃	03°21'50" ♉	10°57'42"	-01°46'39"	-00°00'57"	29.144
07/09/2039 00:00:00	♁	24°05'37" ♋	-22°51'59"	-09°58'16"	-00°01'13"	37.982
07/09/2039 00:00:00	♋	17°37'54" ♉	22°51'34"	00°00'00"	-00°05'55"	0.003
07/09/2039 00:00:00	♃	11°24'24" ♉	16°47'55"	-06°10'05"	00°03'34"	12.284
07/09/2039 00:00:00	♋	17°58'20" ♉	22°55'41"	00°02'15"	00°06'38"	0.003
07/09/2039 00:00:00	T♋	17°37'54" ♉	22°51'34"	00°00'00"	-00°05'55"	0.003
07/09/2039 00:00:00	T♋	24°23'04" ♉	23°54'30" ♋	00°35'35"	-02°42'31"	0.003
07/09/2039 00:00:00	X	28°49'56" ♉	03°43'12"	-07°50'16"	-00°00'24"	93.443
07/09/2039 00:00:00	Y	11°18'06" ♉	10°43'49"	-11°30'09"	00°00'04"	79.853
08/09/2039 00:00:00	♁	15°13'35" ♍	05°49'14"	00°00'00"	00°58'13"	1.008
08/09/2039 00:00:00	♃	17°06'08" ♉	14°28'54"	-02°33'36"	12°05'57"	0.003
08/09/2039 00:00:00	♀	22°50'56" ♍	03°57'53"	01°13'37"	01°47'21"	1.380
08/09/2039 00:00:00	♀	09°11'52" ♋	12°14'31"	-05°54'48"	00°18'23"	0.399

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08/09/2039 00:00:00	♂	24°14'22" ♀	22°58'01"	-00°20'34"	00°34'35"	1.214
08/09/2039 00:00:00	♃	12°46'58" ♃	07°39'06"	00°57'53"	00°13'01"	6.415
08/09/2039 00:00:00	♅	00°17'07" ♁	01°48'09"	02°05'18"	00°07'16"	10.477
08/09/2039 00:00:00	♁	01°47'46" ♁	20°16'25"	00°31'50"	00°02'54"	19.328
08/09/2039 00:00:00	♃	03°20'52" ♂	10°57'20"	-01°46'41"	-00°00'59"	29.131
08/09/2039 00:00:00	♁	24°04'24" ♁	-22°52'22"	-09°58'14"	-00°01'12"	37.989
08/09/2039 00:00:00	♁	17°33'17" ♀	22°51'09"	00°00'00"	-00°03'22"	0.003
08/09/2039 00:00:00	♃	11°27'57" ♁	16°47'07"	-06°10'35"	00°03'30"	12.267
08/09/2039 00:00:00	♁	18°04'59" ♀	22°57'10"	00°03'08"	00°06'38"	0.003
08/09/2039 00:00:00	♁	17°33'17" ♀	22°51'09"	00°00'00"	-00°03'22"	0.003
08/09/2039 00:00:00	♁	21°57'39" ♀	23°34'43" ♁	00°23'18"	-02°07'21"	0.003
08/09/2039 00:00:00	X	28°49'31" ♂	03°43'01"	-07°50'17"	-00°00'25"	93.431
08/09/2039 00:00:00	Y	11°18'10" ♀	10°43'41"	-11°30'17"	00°00'03"	79.835
09/09/2039 00:00:00	♁	16°11'49" ♃	05°26'41"	00°00'00"	00°58'15"	1.007
09/09/2039 00:00:00	♁	29°06'07" ♂	18°23'35"	-01°35'54"	11°54'49"	0.003
09/09/2039 00:00:00	♁	24°37'43" ♃	03°10'38"	01°08'13"	01°46'11"	1.378
09/09/2039 00:00:00	♀	09°31'12" ♁	12°17'54"	-05°46'09"	00°20'16"	0.406
09/09/2039 00:00:00	♂	24°48'52" ♀	23°00'38"	-00°19'21"	00°34'24"	1.208
09/09/2039 00:00:00	♃	12°59'59" ♃	07°34'09"	00°57'56"	00°13'00"	6.415

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09/09/2039 00:00:00	♃	00°24'24" ♈	01°45'14"	02°05'17"	00°07'17"	10.481
09/09/2039 00:00:00	♃	01°50'39" ♈	20°15'48"	00°31'52"	00°02'52"	19.316
09/09/2039 00:00:00	♃	03°19'51" ♈	10°56'57"	-01°46'44"	-00°01'00"	29.119
09/09/2039 00:00:00	♃	24°03'11" ♈	-22°52'45"	-09°58'11"	-00°01'12"	37.996
09/09/2039 00:00:00	♃	17°30'59" ♈	22°50'56"	00°00'00"	-00°01'20"	0.003
09/09/2039 00:00:00	♃	11°31'25" ♈	16°46'19"	-06°11'07"	00°03'26"	12.250
09/09/2039 00:00:00	♃	18°11'37" ♈	22°58'38"	00°04'01"	00°06'38"	0.003
09/09/2039 00:00:00	♃	17°30'59" ♈	22°50'56"	00°00'00"	-00°01'20"	0.003
09/09/2039 00:00:00	♃	20°07'41" ♈	23°17'51"	00°13'50"	-01°34'00"	0.003
09/09/2039 00:00:00	X	28°49'05" ♈	03°42'51"	-07°50'18"	-00°00'25"	93.419
09/09/2039 00:00:00	Y	11°18'13" ♈	10°43'33"	-11°30'25"	00°00'02"	79.818
10/09/2039 00:00:00	♃	17°10'05" ♈	05°04'02"	00°00'00"	00°58'17"	1.007
10/09/2039 00:00:00	♃	10°57'30" ♈	21°30'38"	-00°34'39"	11°48'48"	0.003
10/09/2039 00:00:00	♃	26°23'19" ♈	02°23'30"	01°02'31"	01°45'01"	1.376
10/09/2039 00:00:00	♃	09°52'23" ♈	12°20'51"	-05°37'26"	00°22'05"	0.412
10/09/2039 00:00:00	♃	25°23'10" ♈	23°03'07"	-00°18'08"	00°34'12"	1.202
10/09/2039 00:00:00	♃	13°12'59" ♈	07°29'12"	00°57'59"	00°13'00"	6.413
10/09/2039 00:00:00	♃	00°31'42" ♈	01°42'20"	02°05'16"	00°07'18"	10.485
10/09/2039 00:00:00	♃	01°53'30" ♈	20°15'11"	00°31'53"	00°02'50"	19.303

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10/09/2039 00:00:00	♁	03°18'50" ♂r	10°56'33"	-01°46'47"	-00°01'02"	29.107
10/09/2039 00:00:00	♁	24°01'59" ♁r	-22°53'07"	-09°58'08"	-00°01'11"	38.003
10/09/2039 00:00:00	♁	17°30'19" ♁r	22°50'52"	00°00'00"	-00°00'10"	0.003
10/09/2039 00:00:00	♁	11°34'50" ♁	16°45'30"	-06°11'38"	00°03'22"	12.233
10/09/2039 00:00:00	♁	18°18'16" ♁	23°00'06"	00°04'54"	00°06'38"	0.003
10/09/2039 00:00:00	♁	17°30'19" ♁r	22°50'52"	00°00'00"	-00°00'10"	0.003
10/09/2039 00:00:00	♁	18°45'13" ♁r	23°04'07"	00°06'37"	-01°13'43"	0.003
10/09/2039 00:00:00	X	28°48'39" ♁r	03°42'41"	-07°50'20"	-00°00'26"	93.408
10/09/2039 00:00:00	Y	11°18'16" ♁	10°43'25"	-11°30'34"	00°00'01"	79.801
11/09/2039 00:00:00	♁	18°08'23" ♁	04°41'18"	00°00'00"	00°58'19"	1.007
11/09/2039 00:00:00	♁	22°45'35" ♁	23°42'01" o	00°27'50"	11°48'17"	0.003
11/09/2039 00:00:00	♁	28°07'46" ♁	01°36'32"	00°56'35"	01°43'52"	1.373
11/09/2039 00:00:00	♁	10°15'22" ♁	12°23'19"	-05°28'39"	00°23'50"	0.418
11/09/2039 00:00:00	♁	25°57'16" ♁	23°05'28"	-00°16'54"	00°33'59"	1.196
11/09/2039 00:00:00	♁	13°26'00" ♁	07°24'15"	00°58'02"	00°13'00"	6.412
11/09/2039 00:00:00	♁	00°39'01" ♁	01°39'24"	02°05'16"	00°07'19"	10.489
11/09/2039 00:00:00	♁	01°56'19" ♁	20°14'35"	00°31'55"	00°02'48"	19.291
11/09/2039 00:00:00	♁	03°17'47" ♂r	10°56'09"	-01°46'50"	-00°01'03"	29.095
11/09/2039 00:00:00	♁	24°00'48" ♁r	-22°53'29"	-09°58'05"	-00°01'10"	38.011

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11/09/2039 00:00:00	♏	17°30'16" ♀r	22°50'52"	00°00'00"	-00°00'06"	0.003
11/09/2039 00:00:00	♋	11°38'11" ♀	16°44'42"	-06°12'10"	00°03'18"	12.216
11/09/2039 00:00:00	♏	18°24'55" ♀	23°01'33"	00°05'47"	00°06'38"	0.003
11/09/2039 00:00:00	♏	17°30'16" ♀r	22°50'52"	00°00'00"	-00°00'06"	0.003
11/09/2039 00:00:00	♏	17°34'01" ♀r	22°51'32"	00°00'19"	-01°11'58"	0.003
11/09/2039 00:00:00	X	28°48'13" ♀r	03°42'31"	-07°50'21"	-00°00'26"	93.397
11/09/2039 00:00:00	Y	11°18'17" ♀	10°43'17"	-11°30'42"	00°00'01"	79.784
12/09/2039 00:00:00	♏	19°06'43" ♀	04°18'30"	00°00'00"	00°58'21"	1.007
12/09/2039 00:00:00	♏	04°35'55" ♀	24°50'33" o	01°29'18"	11°53'17"	0.003
12/09/2039 00:00:00	♏	29°51'04" ♀	00°49'48"	00°50'24"	01°42'44"	1.369
12/09/2039 00:00:00	♏	10°40'04" ♀	12°25'20"	-05°19'50"	00°25'32"	0.425
12/09/2039 00:00:00	♏	26°31'09" ♀	23°07'40"	-00°15'39"	00°33'47"	1.189
12/09/2039 00:00:00	♏	13°39'00" ♀	07°19'19"	00°58'06"	00°12'59"	6.411
12/09/2039 00:00:00	♏	00°46'21" ♀	01°36'29"	02°05'15"	00°07'20"	10.493
12/09/2039 00:00:00	♏	01°59'06" ♀	20°13'59"	00°31'57"	00°02'46"	19.278
12/09/2039 00:00:00	♏	03°16'42" ♀r	10°55'45"	-01°46'53"	-00°01'05"	29.083
12/09/2039 00:00:00	♏	23°59'37" ♀r	-22°53'50"	-09°58'02"	-00°01'10"	38.019
12/09/2039 00:00:00	♏	17°29'44" ♀r	22°50'49"	00°00'00"	-00°01'07"	0.003
12/09/2039 00:00:00	♏	11°41'27" ♀	16°43'54"	-06°12'42"	00°03'14"	12.198

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12/09/2039 00:00:00	☾	18°31'33" ♀	23°03'01"	00°06'40"	00°06'38"	0.003
12/09/2039 00:00:00	♄	17°29'44" ♀	22°50'49"	00°00'00"	-00°01'07"	0.003
12/09/2039 00:00:00	♄	16°14'52" ♀	22°36'54"	-00°06'36"	-01°29'16"	0.003
12/09/2039 00:00:00	X	28°47'46" ♂	03°42'20"	-07°50'22"	-00°00'27"	93.386
12/09/2039 00:00:00	Y	11°18'18" ♀	10°43'09"	-11°30'51"	00°00'00"	79.767
13/09/2039 00:00:00	☉	20°05'06" ♀	03°55'36"	00°00'00"	00°58'23"	1.006
13/09/2039 00:00:00	☾	16°33'54" ♀	24°50'48" ♀	02°27'27"	12°03'28"	0.003
13/09/2039 00:00:00	♁	01°33'15" ♀	00°03'18"	00°44'01"	01°41'36"	1.365
13/09/2039 00:00:00	♀	11°06'26" ♀	12°26'52"	-05°10'58"	00°27'11"	0.431
13/09/2039 00:00:00	♂	27°04'50" ♀	23°09'45"	-00°14'24"	00°33'34"	1.183
13/09/2039 00:00:00	♃	13°52'00" ♀	07°14'22"	00°58'09"	00°12'59"	6.409
13/09/2039 00:00:00	♅	00°53'42" ♀	01°33'34"	02°05'15"	00°07'21"	10.496
13/09/2039 00:00:00	♁	02°01'52" ♀	20°13'23"	00°31'58"	00°02'44"	19.266
13/09/2039 00:00:00	♃	03°15'36" ♂	10°55'20"	-01°46'55"	-00°01'06"	29.072
13/09/2039 00:00:00	♁	23°58'28" ♀	-22°54'11"	-09°57'59"	-00°01'09"	38.027
13/09/2039 00:00:00	♁	17°27'42" ♀	22°50'37"	00°00'00"	-00°03'04"	0.003
13/09/2039 00:00:00	♁	11°44'40" ♀	16°43'06"	-06°13'14"	00°03'10"	12.181
13/09/2039 00:00:00	☾	18°38'12" ♀	23°04'28"	00°07'33"	00°06'38"	0.003
13/09/2039 00:00:00	♄	17°27'42" ♀	22°50'37"	00°00'00"	-00°03'04"	0.003

Ephemerides year 2039

13/09/2039 00:00:00	T♄	14°30'30" ♀	22°16'36"	-00°15'37"	-02°01'16"	0.003
13/09/2039 00:00:00	X	28°47'18" ♂	03°42'10"	-07°50'24"	-00°00'27"	93.375
13/09/2039 00:00:00	Y	11°18'18" ♀	10°43'00"	-11°30'59"	-00°00'00"	79.750
14/09/2039 00:00:00	☉	21°03'30" ♋	03°32'38"	00°00'00"	00°58'25"	1.006
14/09/2039 00:00:00	☾	28°44'24" ♉	23°40'02" ♁	03°19'50"	12°18'12"	0.003
14/09/2039 00:00:00	♀	03°14'19" ♋	-00°42'52"	00°37'27"	01°40'30"	1.361
14/09/2039 00:00:00	♀	11°34'25" ♋	12°27'55"	-05°02'06"	00°28'45"	0.438
14/09/2039 00:00:00	♂	27°38'18" ♀	23°11'41"	-00°13'07"	00°33'21"	1.177
14/09/2039 00:00:00	♃	14°04'59" ♋	07°09'25"	00°58'13"	00°12'58"	6.407
14/09/2039 00:00:00	♅	01°01'03" ♋	01°30'38"	02°05'15"	00°07'22"	10.499
14/09/2039 00:00:00	♁	02°04'35" ♋	20°12'48"	00°32'00"	00°02'42"	19.253
14/09/2039 00:00:00	♃	03°14'28" ♂	10°54'55"	-01°46'58"	-00°01'08"	29.060
14/09/2039 00:00:00	♁	23°57'18" ♋	-22°54'31"	-09°57'55"	-00°01'08"	38.035
14/09/2039 00:00:00	♁	17°23'23" ♀	22°50'13"	00°00'00"	-00°05'37"	0.003
14/09/2039 00:00:00	♁	11°47'49" ♉	16°42'17"	-06°13'46"	00°03'06"	12.164
14/09/2039 00:00:00	♁	18°44'51" ♀	23°05'54"	00°08'26"	00°06'38"	0.003
14/09/2039 00:00:00	T♁	17°23'23" ♀	22°50'13"	00°00'00"	-00°05'37"	0.003
14/09/2039 00:00:00	T♄	12°10'45" ♀	21°47'38"	-00°27'29"	-02°37'47"	0.003
14/09/2039 00:00:00	X	28°46'51" ♂	03°41'59"	-07°50'25"	-00°00'27"	93.364

Ephemerides year 2039

14/09/2039 00:00:00	Y	11°18'18" ♀	10°42'52"	-11°31'07"	-00°00'01"	79.733
15/09/2039 00:00:00	☉	22°01'57" ♃	03°09'37"	00°00'00"	00°58'27"	1.006
15/09/2039 00:00:00	☾	11°11'28" ♃	21°19'08"	04°03'52"	12°36'24"	0.003
15/09/2039 00:00:00	♀	04°54'17" ♄	-01°28'43"	00°30'42"	01°39'25"	1.356
15/09/2039 00:00:00	♀	12°03'57" ♃	12°28'28"	-04°53'14"	00°30'17"	0.445
15/09/2039 00:00:00	♂	28°11'33" ♀	23°13'30"	-00°11'50"	00°33'07"	1.171
15/09/2039 00:00:00	♃	14°17'57" ♃	07°04'28"	00°58'17"	00°12'58"	6.405
15/09/2039 00:00:00	♃	01°08'26" ♄	01°27'42"	02°05'15"	00°07'22"	10.502
15/09/2039 00:00:00	♃	02°07'16" ♃	20°12'14"	00°32'02"	00°02'39"	19.239
15/09/2039 00:00:00	♃	03°13'19" ♃	10°54'29"	-01°47'00"	-00°01'09"	29.049
15/09/2039 00:00:00	♃	23°56'10" ♃	-22°54'51"	-09°57'51"	-00°01'08"	38.044
15/09/2039 00:00:00	♃	17°16'23" ♀	22°49'33"	00°00'00"	-00°08'19"	0.003
15/09/2039 00:00:00	♃	11°50'54" ♃	16°41'29"	-06°14'19"	00°03'02"	12.146
15/09/2039 00:00:00	♃	18°51'30" ♀	23°07'21"	00°09'19"	00°06'38"	0.003
15/09/2039 00:00:00	T♃	17°16'23" ♀	22°49'33"	00°00'00"	-00°08'19"	0.003
15/09/2039 00:00:00	T♃	09°18'34" ♀	21°09'09"	-00°41'52"	-03°03'18"	0.003
15/09/2039 00:00:00	X	28°46'23" ♃	03°41'48"	-07°50'26"	-00°00'28"	93.354
15/09/2039 00:00:00	Y	11°18'16" ♀	10°42'44"	-11°31'16"	-00°00'01"	79.716
16/09/2039 00:00:00	☉	23°00'25" ♃	02°46'31"	00°00'00"	00°58'29"	1.006

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16/09/2039 00:00:00	♃	23°57'54" ♏	17°52'47"	04°36'53"	12°56'38"	0.003
16/09/2039 00:00:00	♆	06°33'10" ♉	-02°14'12"	00°23'48"	01°38'21"	1.350
16/09/2039 00:00:00	♀	12°34'58" ♏	12°28'31"	-04°44'21"	00°31'45"	0.452
16/09/2039 00:00:00	♂	28°44'34" ♋	23°15'11"	-00°10'32"	00°32'54"	1.165
16/09/2039 00:00:00	♃	14°30'55" ♎	06°59'32"	00°58'20"	00°12'57"	6.403
16/09/2039 00:00:00	♅	01°15'49" ♉	01°24'46"	02°05'15"	00°07'23"	10.504
16/09/2039 00:00:00	♁	02°09'54" ♏	20°11'40"	00°32'03"	00°02'37"	19.226
16/09/2039 00:00:00	♆	03°12'09" ♄	10°54'02"	-01°47'03"	-00°01'11"	29.038
16/09/2039 00:00:00	♁	23°55'02" ♁	-22°55'10"	-09°57'47"	-00°01'07"	38.053
16/09/2039 00:00:00	♏	17°06'50" ♋	22°48'39"	00°00'00"	-00°10'39"	0.003
16/09/2039 00:00:00	♃	11°53'54" ♉	16°40'41"	-06°14'52"	00°02'58"	12.128
16/09/2039 00:00:00	♁	18°58'08" ♋	23°08'47"	00°10'12"	00°06'38"	0.003
16/09/2039 00:00:00	♏	17°06'50" ♋	22°48'39"	00°00'00"	-00°10'39"	0.003
16/09/2039 00:00:00	♁	06°13'01" ♋	20°24'19"	-00°57'02"	-03°02'29"	0.003
16/09/2039 00:00:00	X	28°45'54" ♋	03°41'37"	-07°50'27"	-00°00'28"	93.344
16/09/2039 00:00:00	Y	11°18'14" ♋	10°42'35"	-11°31'24"	-00°00'02"	79.699
17/09/2039 00:00:00	♏	23°58'56" ♎	02°23'23"	00°00'00"	00°58'31"	1.005
17/09/2039 00:00:00	♃	07°04'52" ♎	13°29'26"	04°56'18"	13°17'11"	0.003
17/09/2039 00:00:00	♆	08°10'59" ♉	-02°59'17"	00°16'47"	01°37'17"	1.344

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17/09/2039 00:00:00	♀	13°07'26" ♋	12°28'05"	-04°35'29"	00°33'09"	0.458
17/09/2039 00:00:00	♂	29°17'21" ♉	23°16'45"	-00°09'13"	00°32'40"	1.158
17/09/2039 00:00:00	♃	14°43'52" ♎	06°54'35"	00°58'24"	00°12'56"	6.400
17/09/2039 00:00:00	♅	01°23'13" ♋	01°21'50"	02°05'15"	00°07'23"	10.507
17/09/2039 00:00:00	♁	02°12'31" ♋	20°11'06"	00°32'05"	00°02'35"	19.213
17/09/2039 00:00:00	♃	03°10'56" ♉	10°53'36"	-01°47'05"	-00°01'12"	29.028
17/09/2039 00:00:00	♁	23°53'55" ♋	-22°55'29"	-09°57'42"	-00°01'06"	38.062
17/09/2039 00:00:00	♋	16°55'20" ♉	22°47'32"	00°00'00"	-00°12'10"	0.003
17/09/2039 00:00:00	♃	11°56'50" ♋	16°39'53"	-06°15'26"	00°02'53"	12.111
17/09/2039 00:00:00	♁	19°04'47" ♉	23°10'12"	00°11'05"	00°06'38"	0.003
17/09/2039 00:00:00	♋	16°55'20" ♉	22°47'32"	00°00'00"	-00°12'10"	0.003
17/09/2039 00:00:00	♁	03°24'22" ♉	19°40'45"	-01°10'27"	-02°29'50"	0.003
17/09/2039 00:00:00	X	28°45'25" ♉	03°41'27"	-07°50'28"	-00°00'29"	93.334
17/09/2039 00:00:00	Y	11°18'11" ♉	10°42'27"	-11°31'32"	-00°00'03"	79.682
18/09/2039 00:00:00	♋	24°57'28" ♎	02°00'11"	00°00'00"	00°58'33"	1.005
18/09/2039 00:00:00	♃	20°31'46" ♎	08°20'46"	04°59'59"	13°36'13"	0.003
18/09/2039 00:00:00	♁	09°47'45" ♋	-03°43'55"	00°09'38"	01°36'15"	1.338
18/09/2039 00:00:00	♀	13°41'16" ♋	12°27'07"	-04°26'39"	00°34'31"	0.465
18/09/2039 00:00:00	♂	29°49'54" ♉	23°18'11"	-00°07'53"	00°32'26"	1.152

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18/09/2039 00:00:00	♃	14°56'48" ♉	06°49'39"	00°58'28"	00°12'55"	6.398
18/09/2039 00:00:00	♅	01°30'37" ♋	01°18'54"	02°05'16"	00°07'24"	10.509
18/09/2039 00:00:00	♆	02°15'05" ♌	20°10'33"	00°32'07"	00°02'32"	19.199
18/09/2039 00:00:00	♁	03°09'43" ♈	10°53'09"	-01°47'08"	-00°01'14"	29.017
18/09/2039 00:00:00	♄	23°52'49" ♈	-22°55'47"	-09°57'37"	-00°01'05"	38.071
18/09/2039 00:00:00	♁	16°42'53" ♈	22°46'18"	00°00'00"	-00°12'31"	0.003
18/09/2039 00:00:00	♆	11°59'42" ♌	16°39'05"	-06°15'59"	00°02'49"	12.093
18/09/2039 00:00:00	♁	19°11'25" ♈	23°11'38"	00°11'58"	00°06'38"	0.003
18/09/2039 00:00:00	♁♁	16°42'53" ♈	22°46'18"	00°00'00"	-00°12'31"	0.003
18/09/2039 00:00:00	♁♄	01°20'58" ♈	19°07'24"	-01°19'51"	-01°34'35"	0.003
18/09/2039 00:00:00	X	28°44'55" ♈	03°41'16"	-07°50'28"	-00°00'29"	93.324
18/09/2039 00:00:00	Y	11°18'07" ♈	10°42'18"	-11°31'40"	-00°00'04"	79.665
19/09/2039 00:00:00	♁	25°56'02" ♉	01°36'58"	00°00'00"	00°58'35"	1.005
19/09/2039 00:00:00	♁	04°16'15" ♋	02°41'14"	04°46'35"	13°52'06"	0.003
19/09/2039 00:00:00	♁	11°23'29" ♋	-04°28'07"	00°02'23"	01°35'13"	1.331
19/09/2039 00:00:00	♁	14°16'27" ♌	12°25'39"	-04°17'50"	00°35'49"	0.472
19/09/2039 00:00:00	♁	00°22'13" ♌	23°19'31"	-00°06'32"	00°32'11"	1.146
19/09/2039 00:00:00	♃	15°09'43" ♉	06°44'43"	00°58'33"	00°12'54"	6.395
19/09/2039 00:00:00	♅	01°38'02" ♋	01°15'58"	02°05'17"	00°07'24"	10.510

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19/09/2039 00:00:00	♃	02°17'37" ♏	20°10'00"	00°32'09"	00°02'30"	19.185
19/09/2039 00:00:00	♃	03°08'28" ♏	10°52'41"	-01°47'10"	-00°01'15"	29.007
19/09/2039 00:00:00	♃	23°51'44" ♏	-22°56'05"	-09°57'32"	-00°01'04"	38.081
19/09/2039 00:00:00	♃	16°30'42" ♏	22°45'05"	00°00'00"	-00°11'36"	0.003
19/09/2039 00:00:00	♃	12°02'29" ♏	16°38'16"	-06°16'33"	00°02'45"	12.075
19/09/2039 00:00:00	♃	19°18'04" ♏	23°13'03"	00°12'51"	00°06'38"	0.003
19/09/2039 00:00:00	♃	16°30'42" ♏	22°45'05"	00°00'00"	-00°11'36"	0.003
19/09/2039 00:00:00	♃	00°16'45" ♏	18°49'53"	-01°24'18"	-00°34'36"	0.003
19/09/2039 00:00:00	♃	28°44'25" ♏	03°41'05"	-07°50'29"	-00°00'30"	93.315
19/09/2039 00:00:00	♃	11°18'02" ♏	10°42'09"	-11°31'48"	-00°00'05"	79.649
20/09/2039 00:00:00	♃	26°54'39" ♏	01°13'41"	00°00'00"	00°58'37"	1.005
20/09/2039 00:00:00	♃	18°14'33" ♏	-03°12'17"	04°15'56"	14°03'43"	0.002
20/09/2039 00:00:00	♃	12°58'12" ♏	-05°11'49"	-00°04'56"	01°34'12"	1.324
20/09/2039 00:00:00	♃	14°52'54" ♏	12°23'41"	-04°09'03"	00°37'04"	0.479
20/09/2039 00:00:00	♃	00°54'17" ♏	23°20'43"	-00°05'11"	00°31'56"	1.139
20/09/2039 00:00:00	♃	15°22'37" ♏	06°39'47"	00°58'37"	00°12'53"	6.392
20/09/2039 00:00:00	♃	01°45'27" ♏	01°13'02"	02°05'18"	00°07'25"	10.512
20/09/2039 00:00:00	♃	02°20'06" ♏	20°09'28"	00°32'11"	00°02'28"	19.171
20/09/2039 00:00:00	♃	03°07'12" ♏	10°52'13"	-01°47'13"	-00°01'16"	28.997

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20/09/2039 00:00:00	♁	23°50'40"	♊	-22°56'22"	-09°57'27"	-00°01'03"	38.091
20/09/2039 00:00:00	♁	16°20'02"	♊	22°44'01"	00°00'00"	-00°09'34"	0.003
20/09/2039 00:00:00	♁	12°05'13"	♁	16°37'28"	-06°17'07"	00°02'40"	12.057
20/09/2039 00:00:00	♁	19°24'42"	♁	23°14'28"	00°13'44"	00°06'38"	0.003
20/09/2039 00:00:00	♁	16°20'02"	♊	22°44'01"	00°00'00"	-00°09'34"	0.003
20/09/2039 00:00:00	♁	00°07'39"	♁	18°48'00"	-01°24'17"	00°13'22"	0.003
20/09/2039 00:00:00	X	28°43'55"	♁	03°40'53"	-07°50'30"	-00°00'30"	93.306
20/09/2039 00:00:00	Y	11°17'57"	♊	10°42'01"	-11°31'57"	-00°00'05"	79.632
21/09/2039 00:00:00	♁	27°53'17"	♁	00°50'23"	00°00'00"	00°58'38"	1.004
21/09/2039 00:00:00	♁	02°22'10"	♁	-09°00'54"	03°29'19"	14°10'44"	0.002
21/09/2039 00:00:00	♁	14°31'54"	♁	-05°55'00"	-00°12'20"	01°33'11"	1.316
21/09/2039 00:00:00	♁	15°30'36"	♁	12°21'11"	-04°00'19"	00°38'17"	0.486
21/09/2039 00:00:00	♁	01°26'06"	♁	23°21'49"	-00°03'48"	00°31'41"	1.133
21/09/2039 00:00:00	♁	15°35'30"	♁	06°34'52"	00°58'41"	00°12'52"	6.388
21/09/2039 00:00:00	♁	01°52'52"	♁	01°10'06"	02°05'19"	00°07'25"	10.513
21/09/2039 00:00:00	♁	02°22'33"	♁	20°08'57"	00°32'12"	00°02'25"	19.157
21/09/2039 00:00:00	♁	03°05'54"	♁	10°51'45"	-01°47'15"	-00°01'18"	28.987
21/09/2039 00:00:00	♁	23°49'36"	♊	-22°56'39"	-09°57'22"	-00°01'02"	38.101
21/09/2039 00:00:00	♁	16°11'48"	♊	22°43'10"	00°00'00"	-00°06'49"	0.003

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21/09/2039 00:00:00	♁	12°07'51" ♉	16°36'41"	-06°17'41"	00°02'36"	12.039
21/09/2039 00:00:00	♁	19°31'21" ♉	23°15'52"	00°14'37"	00°06'38"	0.003
21/09/2039 00:00:00	♁	16°11'48" ♉	22°43'10"	00°00'00"	-00°06'49"	0.003
21/09/2039 00:00:00	♁	00°36'15" ♉	18°56'50"	-01°21'20"	00°39'56"	0.003
21/09/2039 00:00:00	X	28°43'25" ♉	03°40'42"	-07°50'30"	-00°00'30"	93.297
21/09/2039 00:00:00	Y	11°17'51" ♉	10°41'52"	-11°32'05"	-00°00'06"	79.615
22/09/2039 00:00:00	♁	28°51'56" ♉	00°27'04"	00°00'00"	00°58'40"	1.004
22/09/2039 00:00:00	♁	16°34'38" ♉	-14°24'07"	02°29'23"	14°13'32"	0.002
22/09/2039 00:00:00	♁	16°04'35" ♉	-06°37'38"	-00°19'47"	01°32'11"	1.308
22/09/2039 00:00:00	♁	16°09'28" ♉	12°18'10"	-03°51'38"	00°39'27"	0.493
22/09/2039 00:00:00	♁	01°57'41" ♉	23°22'48"	-00°02'24"	00°31'26"	1.127
22/09/2039 00:00:00	♁	15°48'22" ♉	06°29'57"	00°58'46"	00°12'51"	6.385
22/09/2039 00:00:00	♁	02°00'18" ♉	01°07'10"	02°05'20"	00°07'26"	10.514
22/09/2039 00:00:00	♁	02°24'58" ♉	20°08'26"	00°32'14"	00°02'23"	19.143
22/09/2039 00:00:00	♁	03°04'36" ♉	10°51'16"	-01°47'17"	-00°01'19"	28.978
22/09/2039 00:00:00	♁	23°48'34" ♉	-22°56'55"	-09°57'16"	-00°01'01"	38.112
22/09/2039 00:00:00	♁	16°06'26" ♉	22°42'37"	00°00'00"	-00°03'56"	0.003
22/09/2039 00:00:00	♁	12°10'26" ♉	16°35'53"	-06°18'16"	00°02'32"	12.021
22/09/2039 00:00:00	♁	19°38'00" ♉	23°17'16"	00°15'30"	00°06'38"	0.003

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22/09/2039 00:00:00	T♁	16°06'26" ♀r	22°42'37"	00°00'00"	-00°03'56"	0.003
22/09/2039 00:00:00	T♁	01°20'27" ♀	19°09'49"	-01°17'17"	00°45'38"	0.003
22/09/2039 00:00:00	X	28°42'54" ♀r	03°40'31"	-07°50'31"	-00°00'31"	93.288
22/09/2039 00:00:00	Y	11°17'44" ♀r	10°41'43"	-11°32'13"	-00°00'07"	79.599
23/09/2039 00:00:00	☉	29°50'38" ♀	00°03'43"	00°00'00"	00°58'42"	1.004
23/09/2039 00:00:00	☾	00°48'08" ♂	-19°00'37"	01°19'57"	14°13'00"	0.002
23/09/2039 00:00:00	♁	17°36'17" ♀	-07°19'43"	-00°27'16"	01°31'11"	1.300
23/09/2039 00:00:00	♀	16°49'30" ♂	12°14'38"	-03°42'59"	00°40'34"	0.501
23/09/2039 00:00:00	♂	02°29'00" ♀	23°23'41"	-00°01'00"	00°31'11"	1.120
23/09/2039 00:00:00	♃	16°01'12" ♀	06°25'02"	00°58'51"	00°12'49"	6.381
23/09/2039 00:00:00	♄	02°07'44" ♀	01°04'14"	02°05'21"	00°07'26"	10.515
23/09/2039 00:00:00	♅	02°27'21" ♂	20°07'55"	00°32'16"	00°02'21"	19.128
23/09/2039 00:00:00	♆	03°03'16" ♂r	10°50'47"	-01°47'19"	-00°01'20"	28.969
23/09/2039 00:00:00	♇	23°47'32" ♀r	-22°57'11"	-09°57'10"	-00°01'00"	38.123
23/09/2039 00:00:00	♁	16°03'46" ♀r	22°42'20"	00°00'00"	-00°01'30"	0.003
23/09/2039 00:00:00	♂	12°12'55" ♀	16°35'05"	-06°18'51"	00°02'27"	12.003
23/09/2039 00:00:00	♁	19°44'38" ♀	23°18'40"	00°16'23"	00°06'38"	0.003
23/09/2039 00:00:00	T♁	16°03'46" ♀r	22°42'20"	00°00'00"	-00°01'30"	0.003
23/09/2039 00:00:00	T♁	02°04'51" ♀	19°22'29"	-01°13'24"	00°43'43"	0.003

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23/09/2039 00:00:00	X	28°42'22" ♄	03°40'20"	-07°50'31"	-00°00'31"	93.280
23/09/2039 00:00:00	Y	11°17'36" ♄	10°41'34"	-11°32'21"	-00°00'07"	79.582
24/09/2039 00:00:00	☉	00°49'21" ♌	-00°19'37"	00°00'00"	00°58'44"	1.003
24/09/2039 00:00:00	☾	14°59'55" ♋	-22°29'54"	00°05'35"	14°10'16"	0.002
24/09/2039 00:00:00	♀	19°06'59" ♌	-08°01'13"	-00°34'48"	01°30'11"	1.291
24/09/2039 00:00:00	♀	17°30'37" ♋	12°10'34"	-03°34'24"	00°41'39"	0.508
24/09/2039 00:00:00	♂	03°00'03" ♌	23°24'27"	00°00'25"	00°30'55"	1.114
24/09/2039 00:00:00	♃	16°14'01" ♌	06°20'08"	00°58'55"	00°12'48"	6.377
24/09/2039 00:00:00	♃	02°15'11" ♌	01°01'18"	02°05'23"	00°07'26"	10.516
24/09/2039 00:00:00	♃	02°29'41" ♋	20°07'25"	00°32'18"	00°02'18"	19.114
24/09/2039 00:00:00	♃	03°01'55" ♄	10°50'17"	-01°47'22"	-00°01'21"	28.960
24/09/2039 00:00:00	♃	23°46'32" ♄	-22°57'25"	-09°57'04"	-00°00'59"	38.134
24/09/2039 00:00:00	♋	16°03'05" ♄	22°42'16"	00°00'00"	-00°00'03"	0.003
24/09/2039 00:00:00	♃	12°15'21" ♌	16°34'17"	-06°19'26"	00°02'23"	11.984
24/09/2039 00:00:00	♃	19°51'17" ♄	23°20'03"	00°17'16"	00°06'38"	0.003
24/09/2039 00:00:00	T♋	16°03'05" ♄	22°42'16"	00°00'00"	-00°00'03"	0.003
24/09/2039 00:00:00	T♃	02°53'37" ♄	19°36'04"	-01°09'14"	00°58'52"	0.003
24/09/2039 00:00:00	X	28°41'51" ♄	03°40'09"	-07°50'32"	-00°00'31"	93.272
24/09/2039 00:00:00	Y	11°17'28" ♄	10°41'25"	-11°32'29"	-00°00'08"	79.566

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25/09/2039 00:00:00	☉	01°48'06" ♌	-00°42'59"	00°00'00"	00°58'45"	1.003
25/09/2039 00:00:00	☾	29°08'15" ♏	-24°34'49" ♌	-01°08'53"	14°06'13"	0.002
25/09/2039 00:00:00	♀	20°36'40" ♌	-08°42'06"	-00°42'20"	01°29'11"	1.281
25/09/2039 00:00:00	♀	18°12'49" ♏	12°06'00"	-03°25'53"	00°42'42"	0.515
25/09/2039 00:00:00	♂	03°30'51" ♎	23°25'08"	00°01'51"	00°30'39"	1.107
25/09/2039 00:00:00	♃	16°26'49" ♎	06°15'14"	00°59'00"	00°12'47"	6.373
25/09/2039 00:00:00	♄	02°22'37" ♌	00°58'22"	02°05'25"	00°07'26"	10.516
25/09/2039 00:00:00	♅	02°31'58" ♏	20°06'56"	00°32'20"	00°02'16"	19.099
25/09/2039 00:00:00	♆	03°00'33" ♏	10°49'47"	-01°47'24"	-00°01'22"	28.951
25/09/2039 00:00:00	♇	23°45'32" ♏	-22°57'40"	-09°56'58"	-00°00'58"	38.145
25/09/2039 00:00:00	♁	16°03'14" ♌	22°42'17"	00°00'00"	00°00'07"	0.003
25/09/2039 00:00:00	♂	12°17'42" ♎	16°33'30"	-06°20'01"	00°02'18"	11.966
25/09/2039 00:00:00	♁	19°57'56" ♌	23°21'26"	00°18'09"	00°06'38"	0.003
25/09/2039 00:00:00	♁	16°03'14" ♌	22°42'17"	00°00'00"	00°00'07"	0.003
25/09/2039 00:00:00	♁	04°15'30" ♌	19°58'22"	-01°02'13"	01°51'31"	0.003
25/09/2039 00:00:00	X	28°41'19" ♏	03°39'57"	-07°50'32"	-00°00'31"	93.264
25/09/2039 00:00:00	Y	11°17'19" ♌	10°41'16"	-11°32'37"	-00°00'09"	79.550
26/09/2039 00:00:00	☉	02°46'53" ♌	-01°06'21"	00°00'00"	00°58'47"	1.003
26/09/2039 00:00:00	☾	13°12'06" ♏	-25°04'55" ♌	-02°18'48"	14°01'23"	0.002

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26/09/2039 00:00:00	♀	22°05'22" ♈	-09°22'21"	-00°49'52"	01°28'11"	1.272
26/09/2039 00:00:00	♀	18°56'02" ♋	12°00'53"	-03°17'26"	00°43'43"	0.522
26/09/2039 00:00:00	♂	04°01'23" ♉	23°25'44"	00°03'18"	00°30'23"	1.101
26/09/2039 00:00:00	♋	16°39'35" ♎	06°10'20"	00°59'05"	00°12'45"	6.368
26/09/2039 00:00:00	♌	02°30'03" ♈	00°55'27"	02°05'27"	00°07'26"	10.516
26/09/2039 00:00:00	♍	02°34'13" ♋	20°06'27"	00°32'22"	00°02'13"	19.084
26/09/2039 00:00:00	♎	02°59'10" ♏	10°49'17"	-01°47'26"	-00°01'23"	28.942
26/09/2039 00:00:00	♏	23°44'34" ♏	-22°57'54"	-09°56'51"	-00°00'57"	38.156
26/09/2039 00:00:00	♏	16°02'54" ♏	22°42'15"	00°00'00"	-00°00'58"	0.003
26/09/2039 00:00:00	♏	12°19'58" ♉	16°32'43"	-06°20'36"	00°02'14"	11.948
26/09/2039 00:00:00	♏	20°04'34" ♏	23°22'49"	00°19'02"	00°06'38"	0.003
26/09/2039 00:00:00	♏	16°02'54" ♏	22°42'15"	00°00'00"	-00°00'58"	0.003
26/09/2039 00:00:00	♏	06°46'48" ♏	20°37'57"	-00°49'00"	03°13'26"	0.003
26/09/2039 00:00:00	X	28°40'47" ♏	03°39'46"	-07°50'32"	-00°00'32"	93.256
26/09/2039 00:00:00	Y	11°17'10" ♏	10°41'07"	-11°32'45"	-00°00'10"	79.534
27/09/2039 00:00:00	♏	03°45'41" ♈	-01°29'42"	00°00'00"	00°58'49"	1.003
27/09/2039 00:00:00	♏	27°10'46" ♏	-23°59'11"	-03°19'55"	13°55'46"	0.002
27/09/2039 00:00:00	♀	23°33'04" ♈	-10°01'56"	-00°57'23"	01°27'10"	1.262
27/09/2039 00:00:00	♀	19°40'14" ♋	11°55'16"	-03°09'03"	00°44'41"	0.529

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27/09/2039 00:00:00	♂	04°31'38" ♉	23°26'13" ♁	00°04'47"	00°30'07"	1.095
27/09/2039 00:00:00	♃	16°52'20" ♉	06°05'27"	00°59'10"	00°12'43"	6.364
27/09/2039 00:00:00	♅	02°37'30" ♋	00°52'32"	02°05'29"	00°07'26"	10.516
27/09/2039 00:00:00	♁	02°36'26" ♈	20°05'58"	00°32'24"	00°02'11"	19.069
27/09/2039 00:00:00	♃	02°57'45" ♈	10°48'47"	-01°47'28"	-00°01'24"	28.934
27/09/2039 00:00:00	♁	23°43'37" ♋	-22°58'07"	-09°56'44"	-00°00'56"	38.168
27/09/2039 00:00:00	♁	16°00'56" ♋	22°42'02"	00°00'00"	-00°03'06"	0.003
27/09/2039 00:00:00	♃	12°22'10" ♉	16°31'56"	-06°21'12"	00°02'09"	11.929
27/09/2039 00:00:00	♁	20°11'13" ♋	23°24'11"	00°19'55"	00°06'38"	0.003
27/09/2039 00:00:00	♁	16°00'56" ♋	22°42'02"	00°00'00"	-00°03'06"	0.003
27/09/2039 00:00:00	♁	10°40'13" ♋	21°34'29"	-00°28'19"	04°29'01"	0.003
27/09/2039 00:00:00	X	28°40'15" ♋	03°39'35"	-07°50'32"	-00°00'32"	93.249
27/09/2039 00:00:00	Y	11°16'59" ♋	10°40'58"	-11°32'53"	-00°00'10"	79.518
28/09/2039 00:00:00	♁	04°44'31" ♋	-01°53'03"	-00°00'00"	00°58'50"	1.002
28/09/2039 00:00:00	♁	11°03'18" ♋	-21°26'04"	-04°08'42"	13°49'03"	0.003
28/09/2039 00:00:00	♁	24°59'44" ♋	-10°40'50"	-01°04'52"	01°26'09"	1.251
28/09/2039 00:00:00	♀	20°25'25" ♈	11°49'07"	-03°00'44"	00°45'38"	0.537
28/09/2039 00:00:00	♂	05°01'37" ♉	23°26'38" ♁	00°06'16"	00°29'50"	1.088
28/09/2039 00:00:00	♃	17°05'03" ♉	06°00'35"	00°59'15"	00°12'42"	6.359

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28/09/2039 00:00:00	♃	02°44'56" ♈	00°49'36"	02°05'31"	00°07'26"	10.515
28/09/2039 00:00:00	♃	02°38'36" ♈	20°05'31"	00°32'26"	00°02'08"	19.054
28/09/2039 00:00:00	♃	02°56'20" ♈	10°48'16"	-01°47'29"	-00°01'26"	28.926
28/09/2039 00:00:00	♃	23°42'41" ♋	-22°58'20"	-09°56'37"	-00°00'55"	38.180
28/09/2039 00:00:00	♃	15°56'31" ♋	22°41'35"	00°00'00"	-00°05'46"	0.003
28/09/2039 00:00:00	♃	12°24'17" ♋	16°31'09"	-06°21'47"	00°02'04"	11.911
28/09/2039 00:00:00	♃	20°17'52" ♋	23°25'33"	00°20'48"	00°06'38"	0.003
28/09/2039 00:00:00	♃	15°56'31" ♋	22°41'35"	00°00'00"	-00°05'46"	0.003
28/09/2039 00:00:00	♃	15°31'28" ♋	22°36'43"	-00°02'12"	05°05'17"	0.003
28/09/2039 00:00:00	X	28°39'42" ♋	03°39'23"	-07°50'32"	-00°00'32"	93.242
28/09/2039 00:00:00	Y	11°16'48" ♋	10°40'49"	-11°33'00"	-00°00'11"	79.502
29/09/2039 00:00:00	♃	05°43'23" ♈	-02°16'22"	-00°00'00"	00°58'52"	1.002
29/09/2039 00:00:00	♃	24°48'20" ♋	-17°41'05"	-04°42'34"	13°40'41"	0.003
29/09/2039 00:00:00	♃	26°25'22" ♈	-11°19'02"	-01°12'19"	01°25'07"	1.240
29/09/2039 00:00:00	♃	21°11'30" ♈	11°42'27"	-02°52'29"	00°46'32"	0.544
29/09/2039 00:00:00	♃	05°31'19" ♋	23°26'58" ♋	00°07'47"	00°29'33"	1.081
29/09/2039 00:00:00	♃	17°17'44" ♋	05°55'43"	00°59'21"	00°12'40"	6.354
29/09/2039 00:00:00	♃	02°52'22" ♈	00°46'42"	02°05'33"	00°07'25"	10.515
29/09/2039 00:00:00	♃	02°40'43" ♈	20°05'04"	00°32'28"	00°02'05"	19.038

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29/09/2039 00:00:00	♁	02°54'53"	♄	10°47'45"	-01°47'31"	-00°01'27"	28.919
29/09/2039 00:00:00	♁	23°41'45"	♁	-22°58'32"	-09°56'30"	-00°00'54"	38.192
29/09/2039 00:00:00	♁	15°49'24"	♄	22°40'50"	00°00'00"	-00°08'24"	0.003
29/09/2039 00:00:00	♁	12°26'19"	♁	16°30'23"	-06°22'23"	00°01'59"	11.893
29/09/2039 00:00:00	♁	20°24'31"	♄	23°26'55"	♁ 00°21'41"	00°06'38"	0.003
29/09/2039 00:00:00	T♁	15°49'24"	♄	22°40'50"	00°00'00"	-00°08'24"	0.003
29/09/2039 00:00:00	T♁	20°33'51"	♄	23°30'58"	♁ 00°25'04"	04°51'21"	0.003
29/09/2039 00:00:00	X	28°39'09"	♄	03°39'12"	-07°50'32"	-00°00'33"	93.235
29/09/2039 00:00:00	Y	11°16'36"	♄	10°40'39"	-11°33'08"	-00°00'12"	79.486
30/09/2039 00:00:00	♁	06°42'17"	♁	-02°39'41"	-00°00'00"	00°58'54"	1.002
30/09/2039 00:00:00	♁	08°23'57"	♁	-13°03'03"	-04°59'59"	13°30'11"	0.003
30/09/2039 00:00:00	♁	27°49'58"	♁	-11°56'29"	-01°19'43"	01°24'03"	1.229
30/09/2039 00:00:00	♁	21°58'29"	♁	11°35'15"	-02°44'19"	00°47'25"	0.551
30/09/2039 00:00:00	♁	06°00'44"	♁	23°27'12"	♁ 00°09'19"	00°29'16"	1.075
30/09/2039 00:00:00	♁	17°30'23"	♁	05°50'52"	00°59'26"	00°12'38"	6.349
30/09/2039 00:00:00	♁	02°59'48"	♁	00°43'47"	02°05'36"	00°07'25"	10.514
30/09/2039 00:00:00	♁	02°42'47"	♁	20°04'37"	00°32'30"	00°02'03"	19.023
30/09/2039 00:00:00	♁	02°53'26"	♄	10°47'13"	-01°47'33"	-00°01'28"	28.911
30/09/2039 00:00:00	♁	23°40'51"	♁	-22°58'44"	-09°56'23"	-00°00'53"	38.204

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30/09/2039 00:00:00	♁	15°39'54" ♀	22°39'49"	00°00'00"	-00°10'27"	0.003
30/09/2039 00:00:00	♋	12°28'16" ♀	16°29'36"	-06°22'59"	00°01'55"	11.874
30/09/2039 00:00:00	♌	20°31'09" ♀	23°28'17" ♀	00°22'34"	00°06'38"	0.003
30/09/2039 00:00:00	♁	15°39'54" ♀	22°39'49"	00°00'00"	-00°10'27"	0.003
30/09/2039 00:00:00	♌	24°59'58" ♀	24°09'33" ♀	00°49'10"	03°54'57"	0.003
30/09/2039 00:00:00	X	28°38'36" ♀	03°39'01"	-07°50'32"	-00°00'33"	93.228
30/09/2039 00:00:00	Y	11°16'23" ♀	10°40'30"	-11°33'16"	-00°00'13"	79.471
01/10/2039 00:00:00	♁	07°41'12" ♀	-03°02'57"	-00°00'00"	00°58'56"	1.001
01/10/2039 00:00:00	♂	21°47'57" ♀	-07°51'11"	-05°00'34"	13°17'25"	0.003
01/10/2039 00:00:00	♌	29°13'29" ♀	-12°33'10"	-01°27'02"	01°22'58"	1.217
01/10/2039 00:00:00	♌	22°46'20" ♀	11°27'32"	-02°36'15"	00°48'16"	0.559
01/10/2039 00:00:00	♌	06°29'52" ♀	23°27'23" ♀	00°10'52"	00°28'58"	1.068
01/10/2039 00:00:00	♌	17°43'01" ♀	05°46'01"	00°59'32"	00°12'36"	6.344
01/10/2039 00:00:00	♌	03°07'13" ♀	00°40'53"	02°05'39"	00°07'25"	10.513
01/10/2039 00:00:00	♌	02°44'49" ♀	20°04'11"	00°32'32"	00°02'00"	19.007
01/10/2039 00:00:00	♌	02°51'57" ♀	10°46'42"	-01°47'35"	-00°01'29"	28.904
01/10/2039 00:00:00	♌	23°39'58" ♀	-22°58'55"	-09°56'15"	-00°00'52"	38.216
01/10/2039 00:00:00	♁	15°28'48" ♀	22°38'38"	00°00'00"	-00°11'32"	0.003
01/10/2039 00:00:00	♋	12°30'09" ♀	16°28'50"	-06°23'36"	00°01'50"	11.856

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01/10/2039 00:00:00	☾	20°37'48" ♀	23°29'38" ○	00°23'27"	00°06'38"	0.003
01/10/2039 00:00:00	♄	15°28'48" ♀	22°38'38"	00°00'00"	-00°11'32"	0.003
01/10/2039 00:00:00	♄	28°14'48" ♀	24°32'22" ○	01°06'59"	02°31'39"	0.003
01/10/2039 00:00:00	X	28°38'02" ♂	03°38'49"	-07°50'32"	-00°00'33"	93.222
01/10/2039 00:00:00	Y	11°16'10" ♀	10°40'21"	-11°33'23"	-00°00'13"	79.455
02/10/2039 00:00:00	☉	08°40'09" ♀	-03°26'12"	-00°00'00"	00°58'58"	1.001
02/10/2039 00:00:00	☾	04°58'08" ♂	-02°23'15"	-04°45'02"	13°02'40"	0.003
02/10/2039 00:00:00	♀	00°35'54" ♀	-13°09'05"	-01°34'17"	01°21'51"	1.205
02/10/2039 00:00:00	♀	23°35'01" ♀	11°19'18"	-02°28'15"	00°49'05"	0.566
02/10/2039 00:00:00	♂	06°58'42" ♀	23°27'28" ○	00°12'26"	00°28'41"	1.062
02/10/2039 00:00:00	♃	17°55'36" ♀	05°41'11"	00°59'37"	00°12'34"	6.338
02/10/2039 00:00:00	♃	03°14'38" ♀	00°37'59"	02°05'42"	00°07'24"	10.511
02/10/2039 00:00:00	♃	02°46'48" ♀	20°03'46"	00°32'34"	00°01'57"	18.992
02/10/2039 00:00:00	♃	02°50'27" ♂	10°46'10"	-01°47'36"	-00°01'30"	28.897
02/10/2039 00:00:00	♃	23°39'06" ♀	-22°59'05"	-09°56'07"	-00°00'51"	38.229
02/10/2039 00:00:00	♄	15°17'12" ♀	22°37'22"	00°00'00"	-00°11'27"	0.003
02/10/2039 00:00:00	♃	12°31'57" ♀	16°28'04"	-06°24'12"	00°01'45"	11.837
02/10/2039 00:00:00	☾	20°44'26" ♀	23°30'59" ○	00°24'20"	00°06'38"	0.003
02/10/2039 00:00:00	♄	15°17'12" ♀	22°37'22"	00°00'00"	-00°11'27"	0.003

Ephemerides year 2039

02/10/2039 00:00:00	T♄	00°00'22" ♉	24°43'10" ♁	01°17'05"	00°59'38"	0.003
02/10/2039 00:00:00	X	28°37'29" ♏	03°38'38"	-07°50'32"	-00°00'33"	93.216
02/10/2039 00:00:00	Y	11°15'56" ♏	10°40'12"	-11°33'31"	-00°00'14"	79.440
03/10/2039 00:00:00	☉	09°39'08" ♉	-03°49'24"	-00°00'00"	00°59'00"	1.001
03/10/2039 00:00:00	☾	17°52'53" ♏	03°04'56"	-04°15'02"	12°46'41"	0.003
03/10/2039 00:00:00	♀	01°57'11" ♎	-13°44'10"	-01°41'25"	01°20'42"	1.193
03/10/2039 00:00:00	♀	24°24'31" ♎	11°10'33"	-02°20'20"	00°49'53"	0.574
03/10/2039 00:00:00	♂	07°27'14" ♉	23°27'30" ♁	00°14'01"	00°28'22"	1.055
03/10/2039 00:00:00	♃	18°08'10" ♎	05°36'22"	00°59'43"	00°12'32"	6.332
03/10/2039 00:00:00	♅	03°22'03" ♉	00°35'05"	02°05'45"	00°07'24"	10.510
03/10/2039 00:00:00	♁	02°48'44" ♎	20°03'21"	00°32'36"	00°01'55"	18.976
03/10/2039 00:00:00	♆	02°48'57" ♏	10°45'37"	-01°47'38"	-00°01'30"	28.891
03/10/2039 00:00:00	♁	23°38'16" ♏	-22°59'15"	-09°55'59"	-00°00'50"	38.242
03/10/2039 00:00:00	♎	15°06'15" ♏	22°36'10"	00°00'00"	-00°10'16"	0.003
03/10/2039 00:00:00	♅	12°33'40" ♉	16°27'19"	-06°24'48"	00°01'40"	11.819
03/10/2039 00:00:00	♁	20°51'05" ♏	23°32'19" ♁	00°25'13"	00°06'38"	0.003
03/10/2039 00:00:00	T♁	15°06'15" ♏	22°36'10"	00°00'00"	-00°10'16"	0.003
03/10/2039 00:00:00	T♄	00°17'36" ♏	24°45'41" ♁	01°19'36"	-00°21'49"	0.003
03/10/2039 00:00:00	X	28°36'54" ♏	03°38'26"	-07°50'31"	-00°00'34"	93.210

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03/10/2039 00:00:00	Y	11°15'41" ♀	10°40'02"	-11°33'38"	-00°00'15"	79.424
04/10/2039 00:00:00	☉	10°38'10" ♄	-04°12'34"	-00°00'00"	00°59'02"	1.001
04/10/2039 00:00:00	☾	00°31'26" ♄	08°19'36"	-03°32'55"	12°30'30"	0.003
04/10/2039 00:00:00	♀	03°17'18" ♃	-14°18'24"	-01°48'27"	01°19'30"	1.180
04/10/2039 00:00:00	♀	25°14'48" ♃	11°01'17"	-02°12'31"	00°50'39"	0.581
04/10/2039 00:00:00	♂	07°55'28" ♃	23°27'28" ○	00°15'37"	00°28'04"	1.049
04/10/2039 00:00:00	♃	18°20'41" ♃	05°31'34"	00°59'49"	00°12'30"	6.326
04/10/2039 00:00:00	♃	03°29'27" ♄	00°32'12"	02°05'48"	00°07'23"	10.508
04/10/2039 00:00:00	♃	02°50'38" ♃	20°02'57"	00°32'38"	00°01'52"	18.960
04/10/2039 00:00:00	♃	02°47'26" ♄	10°45'05"	-01°47'40"	-00°01'31"	28.884
04/10/2039 00:00:00	♃	23°37'26" ♄	-22°59'25"	-09°55'51"	-00°00'48"	38.255
04/10/2039 00:00:00	♃	14°56'56" ♀	22°35'08"	00°00'00"	-00°08'14"	0.003
04/10/2039 00:00:00	♃	12°35'18" ♃	16°26'33"	-06°25'25"	00°01'35"	11.800
04/10/2039 00:00:00	♃	20°57'43" ♀	23°33'39" ○	00°26'06"	00°06'38"	0.003
04/10/2039 00:00:00	T♃	14°56'56" ♀	22°35'08"	00°00'00"	-00°08'14"	0.003
04/10/2039 00:00:00	T♃	29°25'56" ♀	24°42'10" ○	01°16'09"	-01°15'59"	0.003
04/10/2039 00:00:00	X	28°36'20" ♄	03°38'15"	-07°50'31"	-00°00'34"	93.205
04/10/2039 00:00:00	Y	11°15'25" ♀	10°39'53"	-11°33'46"	-00°00'15"	79.409
05/10/2039 00:00:00	☉	11°37'13" ♄	-04°35'41"	00°00'00"	00°59'04"	1.000

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05/10/2039 00:00:00	♃	12°54'15" ♄	13°08'37"	-02°41'22"	12°15'23"	0.003
05/10/2039 00:00:00	♆	04°36'11" ♃	-14°51'46"	-01°55'21"	01°18'15"	1.167
05/10/2039 00:00:00	♀	26°05'50" ♃	10°51'31"	-02°04'48"	00°51'24"	0.589
05/10/2039 00:00:00	♂	08°23'23" ♃	23°27'22" ○	00°17'14"	00°27'45"	1.042
05/10/2039 00:00:00	♈	18°33'10" ♃	05°26'46"	00°59'55"	00°12'28"	6.320
05/10/2039 00:00:00	♄	03°36'51" ♃	00°29'19"	02°05'52"	00°07'23"	10.505
05/10/2039 00:00:00	♃	02°52'29" ♃	20°02'33"	00°32'40"	00°01'49"	18.944
05/10/2039 00:00:00	♆	02°45'53" ♄	10°44'32"	-01°47'41"	-00°01'32"	28.878
05/10/2039 00:00:00	♃	23°36'38" ♃	-22°59'33"	-09°55'43"	-00°00'47"	38.268
05/10/2039 00:00:00	♃	14°49'56" ♃	22°34'21"	00°00'00"	-00°05'43"	0.003
05/10/2039 00:00:00	♃	12°36'52" ♃	16°25'48"	-06°26'02"	00°01'31"	11.781
05/10/2039 00:00:00	♃	21°04'22" ♃	23°34'59" ○	00°26'59"	00°06'38"	0.003
05/10/2039 00:00:00	♃	14°49'56" ♃	22°34'21"	00°00'00"	-00°05'43"	0.003
05/10/2039 00:00:00	♃	27°57'12" ♃	24°34'26" ○	01°09'18"	-01°35'55"	0.003
05/10/2039 00:00:00	X	28°35'46" ♃	03°38'03"	-07°50'30"	-00°00'34"	93.200
05/10/2039 00:00:00	Y	11°15'09" ♃	10°39'44"	-11°33'53"	-00°00'16"	79.394
06/10/2039 00:00:00	♃	12°36'19" ♃	-04°58'44"	00°00'00"	00°59'06"	1.000
06/10/2039 00:00:00	♃	25°02'59" ♄	17°21'17"	-01°43'13"	12°02'32"	0.003
06/10/2039 00:00:00	♆	05°53'47" ♃	-15°24'13"	-02°02'06"	01°16'56"	1.153

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06/10/2039 00:00:00	♀	26°57'35" ♈	10°41'14"	-01°57'10"	00°52'07"	0.596
06/10/2039 00:00:00	♂	08°50'58" ♉	23°27'13" ♁	00°18'53"	00°27'26"	1.035
06/10/2039 00:00:00	♃	18°45'37" ♊	05°21'59"	01°00'01"	00°12'25"	6.314
06/10/2039 00:00:00	♅	03°44'14" ♋	00°26'27"	02°05'55"	00°07'22"	10.503
06/10/2039 00:00:00	♁	02°54'17" ♌	20°02'11"	00°32'42"	00°01'46"	18.928
06/10/2039 00:00:00	♆	02°44'21" ♍	10°43'59"	-01°47'43"	-00°01'33"	28.872
06/10/2039 00:00:00	♄	23°35'51" ♎	-22°59'41"	-09°55'34"	-00°00'46"	38.282
06/10/2039 00:00:00	♁	14°45'30" ♏	22°33'50"	00°00'00"	-00°03'10"	0.003
06/10/2039 00:00:00	♃	12°38'21" ♐	16°25'03"	-06°26'39"	00°01'26"	11.763
06/10/2039 00:00:00	♁	21°11'01" ♑	23°36'18" ♁	00°27'51"	00°06'38"	0.003
06/10/2039 00:00:00	♁	14°45'30" ♒	22°33'50"	00°00'00"	-00°03'10"	0.003
06/10/2039 00:00:00	♁	26°23'26" ♓	24°24'50" ♁	01°01'43"	-01°28'05"	0.003
06/10/2039 00:00:00	X	28°35'11" ♈	03°37'52"	-07°50'30"	-00°00'34"	93.195
06/10/2039 00:00:00	Y	11°14'52" ♏	10°39'34"	-11°34'00"	-00°00'17"	79.380
07/10/2039 00:00:00	♁	13°35'27" ♋	-05°21'44"	00°00'00"	00°59'09"	1.000
07/10/2039 00:00:00	♁	07°00'28" ♌	20°47'55"	-00°41'12"	11°53'05"	0.003
07/10/2039 00:00:00	♁	07°10'02" ♍	-15°55'43"	-02°08'41"	01°15'32"	1.139
07/10/2039 00:00:00	♀	27°50'03" ♈	10°30'26"	-01°49'37"	00°52'48"	0.604
07/10/2039 00:00:00	♂	09°18'15" ♉	23°27'00" ♁	00°20'33"	00°27'06"	1.029

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07/10/2039 00:00:00	♃	18°58'02"	♎	05°17'13"	01°00'08"	00°12'23"	6.307
07/10/2039 00:00:00	♅	03°51'36"	♈	00°23'35"	02°05'59"	00°07'22"	10.500
07/10/2039 00:00:00	♁	02°56'02"	♏	20°01'48"	00°32'44"	00°01'43"	18.911
07/10/2039 00:00:00	♆	02°42'47"	♄	10°43'26"	-01°47'44"	-00°01'33"	28.867
07/10/2039 00:00:00	♁	23°35'05"	♁	-22°59'49"	-09°55'26"	-00°00'45"	38.296
07/10/2039 00:00:00	♁	14°43'26"	♁	22°33'36"	00°00'00"	-00°01'01"	0.003
07/10/2039 00:00:00	♁	12°39'44"	♁	16°24'19"	-06°27'16"	00°01'21"	11.744
07/10/2039 00:00:00	♁	21°17'39"	♁	23°37'37"	00°28'44"	00°06'38"	0.003
07/10/2039 00:00:00	♁	14°43'26"	♁	22°33'36"	00°00'00"	-00°01'01"	0.003
07/10/2039 00:00:00	♁	25°05'17"	♁	24°15'47"	00°55'12"	-01°07'26"	0.003
07/10/2039 00:00:00	X	28°34'36"	♁	03°37'40"	-07°50'29"	-00°00'34"	93.190
07/10/2039 00:00:00	Y	11°14'35"	♁	10°39'25"	-11°34'08"	-00°00'17"	79.365
08/10/2039 00:00:00	♁	14°34'37"	♈	-05°44'40"	00°00'00"	00°59'11"	0.999
08/10/2039 00:00:00	♁	18°50'35"	♁	23°20'00"	00°22'06"	11°47'54"	0.003
08/10/2039 00:00:00	♁	08°24'51"	♎	-16°26'14"	-02°15'05"	01°14'04"	1.125
08/10/2039 00:00:00	♁	28°43'12"	♏	10°19'09"	-01°42'11"	00°53'28"	0.611
08/10/2039 00:00:00	♁	09°45'11"	♁	23°26'45"	00°22'14"	00°26'46"	1.022
08/10/2039 00:00:00	♃	19°10'24"	♎	05°12'28"	01°00'14"	00°12'21"	6.300
08/10/2039 00:00:00	♅	03°58'58"	♈	00°20'44"	02°06'03"	00°07'21"	10.498

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08/10/2039 00:00:00	♃	02°57'45" ♏	20°01'27"	00°32'46"	00°01'41"	18.895
08/10/2039 00:00:00	♃	02°41'13" ♏	10°42'53"	-01°47'45"	-00°01'34"	28.862
08/10/2039 00:00:00	♃	23°34'20" ♃	-22°59'56"	-09°55'17"	-00°00'43"	38.310
08/10/2039 00:00:00	♏	14°43'12" ♃	22°33'35"	00°00'00"	00°00'24"	0.003
08/10/2039 00:00:00	♃	12°41'03" ♃	16°23'35"	-06°27'53"	00°01'16"	11.726
08/10/2039 00:00:00	♃	21°24'18" ♃	23°38'56" ○	00°29'37"	00°06'38"	0.003
08/10/2039 00:00:00	♏	14°43'12" ♃	22°33'35"	00°00'00"	00°00'24"	0.003
08/10/2039 00:00:00	♃	24°07'46" ♃	24°08'30" ○	00°50'16"	-00°48'58"	0.003
08/10/2039 00:00:00	X	28°34'01" ♃	03°37'29"	-07°50'28"	-00°00'35"	93.186
08/10/2039 00:00:00	Y	11°14'17" ♃	10°39'16"	-11°34'15"	-00°00'18"	79.350
09/10/2039 00:00:00	♃	15°33'50" ♃	-06°07'31"	00°00'00"	00°59'13"	0.999
09/10/2039 00:00:00	♃	00°37'56" ♃	24°50'20" ○	01°24'20"	11°47'39"	0.003
09/10/2039 00:00:00	♃	09°38'09" ♃	-16°55'43"	-02°21'16"	01°12'30"	1.110
09/10/2039 00:00:00	♃	29°37'01" ♏	10°07'22"	-01°34'51"	00°54'07"	0.619
09/10/2039 00:00:00	♃	10°11'47" ♃	23°26'27" ○	00°23'56"	00°26'25"	1.015
09/10/2039 00:00:00	♃	19°22'44" ♃	05°07'43"	01°00'21"	00°12'18"	6.293
09/10/2039 00:00:00	♃	04°06'19" ♃	00°17'53"	02°06'08"	00°07'20"	10.494
09/10/2039 00:00:00	♃	02°59'25" ♏	20°01'06"	00°32'48"	00°01'38"	18.879
09/10/2039 00:00:00	♃	02°39'38" ♏	10°42'19"	-01°47'46"	-00°01'35"	28.857

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09/10/2039 00:00:00	♁	23°33'37"	♊r	-23°00'02"	-09°55'08"	-00°00'42"	38.324	
09/10/2039 00:00:00	♁	14°43'56"	♈	22°33'40"	00°00'00"	00°00'54"	0.003	
09/10/2039 00:00:00	♁	12°42'17"	♎	16°22'51"	-06°28'30"	00°01'11"	11.707	
09/10/2039 00:00:00	♁	21°30'57"	♈	23°40'14"	♏ 00°30'30"	00°06'38"	0.003	
09/10/2039 00:00:00	♁	14°43'56"	♈	22°33'40"	00°00'00"	00°00'54"	0.003	
09/10/2039 00:00:00	♁	23°23'10"	♈r	24°02'26"	♏	00°46'19"	-00°42'52"	0.003
09/10/2039 00:00:00	X	28°33'26"	♈r	03°37'18"	-07°50'27"	-00°00'35"	93.182	
09/10/2039 00:00:00	Y	11°13'58"	♈r	10°39'06"	-11°34'22"	-00°00'19"	79.336	
10/10/2039 00:00:00	♁	16°33'04"	♈	-06°30'18"	00°00'00"	00°59'15"	0.999	
10/10/2039 00:00:00	♁	12°27'41"	♎	25°13'38"	♏ 02°23'12"	11°52'45"	0.003	
10/10/2039 00:00:00	♁	10°49'50"	♎	-17°24'07"	-02°27'14"	01°10'49"	1.095	
10/10/2039 00:00:00	♁	00°31'27"	♎	09°55'06"	-01°27'37"	00°54'44"	0.626	
10/10/2039 00:00:00	♁	10°38'02"	♎	23°26'07"	♏ 00°25'39"	00°26'04"	1.009	
10/10/2039 00:00:00	♁	19°35'02"	♎	05°03'00"	01°00'27"	00°12'16"	6.286	
10/10/2039 00:00:00	♁	04°13'39"	♈	00°15'02"	02°06'12"	00°07'19"	10.491	
10/10/2039 00:00:00	♁	03°01'01"	♎	20°00'46"	00°32'50"	00°01'35"	18.862	
10/10/2039 00:00:00	♁	02°38'02"	♈r	10°41'45"	-01°47'48"	-00°01'36"	28.852	
10/10/2039 00:00:00	♁	23°32'55"	♊r	-23°00'08"	-09°54'59"	-00°00'41"	38.338	
10/10/2039 00:00:00	♁	14°44'41"	♈	22°33'45"	00°00'00"	00°00'25"	0.003	

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10/10/2039 00:00:00	♁	12°43'26" ♉	16°22'08"	-06°29'08"	00°01'06"	11.689
10/10/2039 00:00:00	♁	21°37'36" ♉	23°41'32" ♁	00°31'23"	00°06'38"	0.003
10/10/2039 00:00:00	♁	14°44'41" ♉	22°33'45"	00°00'00"	00°00'25"	0.003
10/10/2039 00:00:00	♁	22°36'13" ♉	23°55'45" ♁	00°42'07"	-00°54'03"	0.003
10/10/2039 00:00:00	X	28°32'51" ♉	03°37'06"	-07°50'26"	-00°00'35"	93.178
10/10/2039 00:00:00	Y	11°13'38" ♉	10°38'57"	-11°34'29"	-00°00'19"	79.322
11/10/2039 00:00:00	♁	17°32'22" ♉	-06°53'00"	00°00'00"	00°59'18"	0.999
11/10/2039 00:00:00	♁	24°25'14" ♉	24°27'10" ♁	03°16'28"	12°03'15"	0.003
11/10/2039 00:00:00	♁	11°59'46" ♉	-17°51'24"	-02°32'56"	01°09'01"	1.079
11/10/2039 00:00:00	♁	01°26'30" ♉	09°42'21"	-01°20'29"	00°55'21"	0.634
11/10/2039 00:00:00	♁	11°03'55" ♉	23°25'44"	00°27'24"	00°25'42"	1.002
11/10/2039 00:00:00	♁	19°47'16" ♉	04°58'18"	01°00'34"	00°12'13"	6.279
11/10/2039 00:00:00	♁	04°20'59" ♉	00°12'12"	02°06'17"	00°07'18"	10.487
11/10/2039 00:00:00	♁	03°02'35" ♉	20°00'26"	00°32'52"	00°01'32"	18.846
11/10/2039 00:00:00	♁	02°36'26" ♉	10°41'11"	-01°47'49"	-00°01'36"	28.848
11/10/2039 00:00:00	♁	23°32'15" ♉	-23°00'13"	-09°54'49"	-00°00'39"	38.352
11/10/2039 00:00:00	♁	14°44'30" ♉	22°33'44"	00°00'00"	-00°00'55"	0.003
11/10/2039 00:00:00	♁	12°44'30" ♉	16°21'25"	-06°29'45"	00°01'01"	11.670
11/10/2039 00:00:00	♁	21°44'14" ♉	23°42'50" ♁	00°32'16"	00°06'38"	0.003

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11/10/2039 00:00:00	T♄	14°44'30" ♀r	22°33'44"	00°00'00"	-00°00'55"	0.003
11/10/2039 00:00:00	T♄	21°29'08" ♀r	23°45'47" ♀	00°36'10"	-01°22'48"	0.003
11/10/2039 00:00:00	X	28°32'16" ♀r	03°36'55"	-07°50'25"	-00°00'35"	93.175
11/10/2039 00:00:00	Y	11°13'18" ♀r	10°38'47"	-11°34'36"	-00°00'20"	79.308
12/10/2039 00:00:00	☉	18°31'41" ♀	-07°15'36"	00°00'00"	00°59'20"	0.998
12/10/2039 00:00:00	☾	06°35'55" ♀	22°31'10"	04°01'51"	12°18'54"	0.003
12/10/2039 00:00:00	♁	13°07'49" ♀	-18°17'31"	-02°38'22"	01°07'04"	1.063
12/10/2039 00:00:00	♂	02°22'09" ♀	09°29'08"	-01°13'27"	00°55'55"	0.641
12/10/2039 00:00:00	♂	11°29'26" ♀	23°25'20"	00°29'10"	00°25'20"	0.995
12/10/2039 00:00:00	♂	19°59'28" ♀	04°53'36"	01°00'41"	00°12'10"	6.271
12/10/2039 00:00:00	♂	04°28'17" ♀	00°09'23"	02°06'21"	00°07'17"	10.483
12/10/2039 00:00:00	♂	03°04'06" ♀	20°00'07"	00°32'54"	00°01'29"	18.829
12/10/2039 00:00:00	♂	02°34'49" ♀r	10°40'37"	-01°47'50"	-00°01'37"	28.844
12/10/2039 00:00:00	♂	23°31'36" ♀r	-23°00'17"	-09°54'40"	-00°00'38"	38.367
12/10/2039 00:00:00	♂	14°42'37" ♀r	22°33'31"	00°00'00"	-00°02'53"	0.003
12/10/2039 00:00:00	♂	12°45'28" ♀	16°20'42"	-06°30'22"	00°00'56"	11.651
12/10/2039 00:00:00	♂	21°50'53" ♀	23°44'08" ♀	00°33'08"	00°06'38"	0.003
12/10/2039 00:00:00	T♄	14°42'37" ♀r	22°33'31"	00°00'00"	-00°02'53"	0.003
12/10/2039 00:00:00	T♄	19°46'12" ♀r	23°29'30" ♀	00°27'09"	-02°04'32"	0.003

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12/10/2039 00:00:00	X	28°31'40" ♄	03°36'44"	-07°50'24"	-00°00'35"	93.172
12/10/2039 00:00:00	Y	11°12'57" ♀	10°38'38"	-11°34'42"	-00°00'21"	79.294
13/10/2039 00:00:00	☉	19°31'03" ♌	-07°38'07"	00°00'00"	00°59'22"	0.998
13/10/2039 00:00:00	☾	19°04'33" ♋	19°28'55"	04°36'57"	12°39'00"	0.003
13/10/2039 00:00:00	♁	14°13'51" ♎	-18°42'24"	-02°43'29"	01°04'57"	1.047
13/10/2039 00:00:00	♂	03°18'22" ♍	09°15'26"	-01°06'32"	00°56'29"	0.649
13/10/2039 00:00:00	♂	11°54'35" ♉	23°24'54"	00°30'57"	00°24'57"	0.989
13/10/2039 00:00:00	♋	20°11'38" ♍	04°48'56"	01°00'48"	00°12'07"	6.263
13/10/2039 00:00:00	♄	04°35'34" ♌	00°06'34"	02°06'26"	00°07'16"	10.479
13/10/2039 00:00:00	♁	03°05'34" ♋	19°59'49"	00°32'57"	00°01'26"	18.812
13/10/2039 00:00:00	♁	02°33'11" ♄	10°40'03"	-01°47'51"	-00°01'37"	28.840
13/10/2039 00:00:00	♁	23°30'58" ♄	-23°00'21"	-09°54'30"	-00°00'37"	38.382
13/10/2039 00:00:00	♁	14°38'39" ♀	22°33'04"	00°00'00"	-00°05'04"	0.003
13/10/2039 00:00:00	♁	12°46'22" ♉	16°20'00"	-06°31'00"	00°00'51"	11.633
13/10/2039 00:00:00	♁	21°57'32" ♀	23°45'25" ○	00°34'01"	00°06'38"	0.003
13/10/2039 00:00:00	T♁	14°38'39" ♀	22°33'04"	00°00'00"	-00°05'04"	0.003
13/10/2039 00:00:00	T♁	17°19'10" ♀	23°04'07"	00°14'21"	-02°48'45"	0.003
13/10/2039 00:00:00	X	28°31'04" ♄	03°36'33"	-07°50'23"	-00°00'35"	93.169
13/10/2039 00:00:00	Y	11°12'36" ♀	10°38'29"	-11°34'49"	-00°00'21"	79.280

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14/10/2039 00:00:00	☉	20°30'27" ♈	-08°00'31"	00°00'00"	00°59'25"	0.998
14/10/2039 00:00:00	☾	01°55'02" ♍	15°26'37"	04°59'18"	13°02'20"	0.003
14/10/2039 00:00:00	♀	15°17'40" ♍	-19°05'59"	-02°48'16"	01°02'38"	1.030
14/10/2039 00:00:00	♀	04°15'08" ♍	09°01'16"	-00°59'43"	00°57'02"	0.656
14/10/2039 00:00:00	♂	12°19'21" ♎	23°24'27"	00°32'46"	00°24'34"	0.982
14/10/2039 00:00:00	♃	20°23'44" ♍	04°44'17"	01°00'55"	00°12'04"	6.255
14/10/2039 00:00:00	♄	04°42'50" ♈	00°03'46"	02°06'31"	00°07'15"	10.475
14/10/2039 00:00:00	♅	03°06'59" ♏	19°59'32"	00°32'59"	00°01'23"	18.796
14/10/2039 00:00:00	♆	02°31'33" ♏	10°39'29"	-01°47'52"	-00°01'38"	28.837
14/10/2039 00:00:00	♇	23°30'21" ♏	-23°00'25"	-09°54'20"	-00°00'35"	38.397
14/10/2039 00:00:00	♁	14°32'32" ♏	22°32'22"	00°00'00"	-00°07'04"	0.003
14/10/2039 00:00:00	♂	12°47'10" ♎	16°19'18"	-06°31'38"	00°00'45"	11.615
14/10/2039 00:00:00	♁	22°04'11" ♏	23°46'41" ♏	00°34'54"	00°06'38"	0.003
14/10/2039 00:00:00	♁	14°32'32" ♏	22°32'22"	00°00'00"	-00°07'04"	0.003
14/10/2039 00:00:00	♁	14°12'58" ♏	22°28'21"	-00°01'45"	-03°20'10"	0.003
14/10/2039 00:00:00	X	28°30'28" ♏	03°36'22"	-07°50'22"	-00°00'35"	93.166
14/10/2039 00:00:00	Y	11°12'14" ♏	10°38'19"	-11°34'56"	-00°00'22"	79.267
15/10/2039 00:00:00	☉	21°29'53" ♈	-08°22'49"	00°00'00"	00°59'27"	0.997
15/10/2039 00:00:00	☾	15°09'43" ♍	10°33'13"	05°06'35"	13°27'07"	0.003

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15/10/2039 00:00:00	♀	16°19'04" ♎	-19°28'12"	-02°52'39"	01°00'08"	1.013
15/10/2039 00:00:00	♀	05°12'25" ♎	08°46'40"	-00°53'01"	00°57'33"	0.664
15/10/2039 00:00:00	♂	12°43'43" ♏	23°23'59"	00°34'35"	00°24'10"	0.975
15/10/2039 00:00:00	♃	20°35'47" ♎	04°39'39"	01°01'02"	00°12'01"	6.247
15/10/2039 00:00:00	♅	04°50'05" ♌	00°00'59"	02°06'37"	00°07'14"	10.470
15/10/2039 00:00:00	♁	03°08'20" ♋	19°59'15"	00°33'01"	00°01'20"	18.779
15/10/2039 00:00:00	♃	02°29'54" ♉	10°38'55"	-01°47'52"	-00°01'38"	28.834
15/10/2039 00:00:00	♁	23°29'46" ♎	-23°00'27"	-09°54'10"	-00°00'34"	38.412
15/10/2039 00:00:00	♋	14°24'43" ♉	22°31'28"	00°00'00"	-00°08'26"	0.003
15/10/2039 00:00:00	♁	12°47'54" ♏	16°18'37"	-06°32'15"	00°00'40"	11.596
15/10/2039 00:00:00	♁	22°10'49" ♉	23°47'58"	00°35'46"	00°06'38"	0.003
15/10/2039 00:00:00	♋	14°24'43" ♉	22°31'28"	00°00'00"	-00°08'26"	0.003
15/10/2039 00:00:00	♁	10°47'43" ♉	21°44'23"	-00°19'23"	-03°25'18"	0.003
15/10/2039 00:00:00	X	28°29'52" ♉	03°36'10"	-07°50'20"	-00°00'36"	93.164
15/10/2039 00:00:00	Y	11°11'51" ♉	10°38'10"	-11°35'02"	-00°00'23"	79.253
16/10/2039 00:00:00	♁	22°29'21" ♌	-08°45'00"	00°00'00"	00°59'29"	0.997
16/10/2039 00:00:00	♃	28°49'01" ♎	05°00'35"	04°56'55"	13°51'10"	0.003
16/10/2039 00:00:00	♀	17°17'51" ♎	-19°48'59"	-02°56'38"	00°57'22"	0.995
16/10/2039 00:00:00	♀	06°10'14" ♎	08°31'36"	-00°46'25"	00°58'03"	0.671

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16/10/2039 00:00:00	♂	13°07'42" ♉	23°23'31"	00°36'27"	00°23'45"	0.969
16/10/2039 00:00:00	♃	20°47'47" ♉	04°35'03"	01°01'10"	00°11'58"	6.239
16/10/2039 00:00:00	♅	04°57'18" ♋	-00°01'47"	02°06'42"	00°07'12"	10.466
16/10/2039 00:00:00	♁	03°09'39" ♋	19°58'59"	00°33'03"	00°01'17"	18.762
16/10/2039 00:00:00	♃	02°28'15" ♋	10°38'20"	-01°47'53"	-00°01'39"	28.831
16/10/2039 00:00:00	♁	23°29'12" ♋	-23°00'29"	-09°54'00"	-00°00'33"	38.427
16/10/2039 00:00:00	♁	14°15'57" ♋	22°30'27"	00°00'00"	-00°08'54"	0.003
16/10/2039 00:00:00	♃	12°48'32" ♉	16°17'56"	-06°32'53"	00°00'35"	11.578
16/10/2039 00:00:00	♁	22°17'28" ♋	23°49'14" ○	00°36'39"	00°06'38"	0.003
16/10/2039 00:00:00	♁	14°15'57" ♋	22°30'27"	00°00'00"	-00°08'54"	0.003
16/10/2039 00:00:00	♁	07°32'00" ♋	20°58'12"	-00°36'03"	-03°02'01"	0.003
16/10/2039 00:00:00	X	28°29'16" ♋	03°35'59"	-07°50'19"	-00°00'36"	93.162
16/10/2039 00:00:00	Y	11°11'28" ♋	10°38'01"	-11°35'09"	-00°00'23"	79.240
17/10/2039 00:00:00	♁	23°28'52" ♋	-09°07'03"	00°00'00"	00°59'31"	0.997
17/10/2039 00:00:00	♁	12°51'01" ♋	-00°56'13"	04°29'23"	14°12'06"	0.002
17/10/2039 00:00:00	♁	18°13'45" ♋	-20°08'14"	-03°00'09"	00°54'21"	0.977
17/10/2039 00:00:00	♀	07°08'32" ♋	08°16'07"	-00°39'56"	00°58'32"	0.679
17/10/2039 00:00:00	♂	13°31'15" ♉	23°23'01"	00°38'19"	00°23'21"	0.962
17/10/2039 00:00:00	♃	20°59'44" ♉	04°30'27"	01°01'17"	00°11'55"	6.230

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17/10/2039 00:00:00	♃	05°04'31" ♁	-00°04'33"	02°06'48"	00°07'11"	10.460
17/10/2039 00:00:00	♃	03°10'55" ♁	19°58'43"	00°33'05"	00°01'13"	18.745
17/10/2039 00:00:00	♃	02°26'36" ♁	10°37'45"	-01°47'54"	-00°01'39"	28.828
17/10/2039 00:00:00	♃	23°28'40" ♁	-23°00'31"	-09°53'50"	-00°00'31"	38.443
17/10/2039 00:00:00	♃	14°07'15" ♁	22°29'25"	00°00'00"	-00°08'19"	0.003
17/10/2039 00:00:00	♃	12°49'05" ♁	16°17'15"	-06°33'31"	00°00'30"	11.559
17/10/2039 00:00:00	♃	22°24'06" ♁	23°50'29" ♁	00°37'32"	00°06'38"	0.003
17/10/2039 00:00:00	♃	14°07'15" ♁	22°29'25"	00°00'00"	-00°08'19"	0.003
17/10/2039 00:00:00	♃	04°49'13" ♁	20°16'46"	-00°49'44"	-02°22'19"	0.003
17/10/2039 00:00:00	X	28°28'40" ♁	03°35'48"	-07°50'17"	-00°00'36"	93.160
17/10/2039 00:00:00	Y	11°11'04" ♁	10°37'51"	-11°35'15"	-00°00'24"	79.227
18/10/2039 00:00:00	♃	24°28'24" ♁	-09°28'58"	00°00'00"	00°59'33"	0.997
18/10/2039 00:00:00	♃	27°11'30" ♁	-06°58'40"	03°44'27"	14°27'51"	0.002
18/10/2039 00:00:00	♃	19°06'28" ♁	-20°25'51"	-03°03'09"	00°51'02"	0.959
18/10/2039 00:00:00	♃	08°07'19" ♁	08°00'11"	-00°33'34"	00°59'01"	0.686
18/10/2039 00:00:00	♃	13°54'24" ♁	23°22'32"	00°40'13"	00°22'55"	0.955
18/10/2039 00:00:00	♃	21°11'38" ♁	04°25'53"	01°01'25"	00°11'51"	6.222
18/10/2039 00:00:00	♃	05°11'41" ♁	-00°07'18"	02°06'54"	00°07'10"	10.455
18/10/2039 00:00:00	♃	03°12'07" ♁	19°58'29"	00°33'08"	00°01'10"	18.728

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18/10/2039 00:00:00	♁	02°24'56"	♄	10°37'11"	-01°47'55"	-00°01'40"	28.826
18/10/2039 00:00:00	♁	23°28'09"	♁	-23°00'32"	-09°53'40"	-00°00'30"	38.458
18/10/2039 00:00:00	♁	13°59'38"	♄	22°28'31"	00°00'00"	-00°06'47"	0.003
18/10/2039 00:00:00	♁	12°49'32"	♁	16°16'35"	-06°34'08"	00°00'25"	11.541
18/10/2039 00:00:00	♁	22°30'45"	♄	23°51'45"	00°38'25"	00°06'38"	0.003
18/10/2039 00:00:00	♁	13°59'38"	♄	22°28'31"	00°00'00"	-00°06'47"	0.003
18/10/2039 00:00:00	♁	02°46'35"	♄	19°43'48"	-00°59'58"	-01°44'46"	0.003
18/10/2039 00:00:00	♁	28°28'04"	♄	03°35'37"	-07°50'15"	-00°00'36"	93.159
18/10/2039 00:00:00	♁	11°10'39"	♄	10°37'42"	-11°35'21"	-00°00'24"	79.214
19/10/2039 00:00:00	♁	25°27'59"	♁	-09°50'46"	00°00'00"	00°59'35"	0.996
19/10/2039 00:00:00	♁	11°44'31"	♁	-12°44'48"	02°44'18"	14°37'02"	0.002
19/10/2039 00:00:00	♁	19°55'43"	♁	-20°41'45"	-03°05'36"	00°47'22"	0.941
19/10/2039 00:00:00	♁	09°06'34"	♁	07°43'51"	-00°27'19"	00°59'28"	0.694
19/10/2039 00:00:00	♁	14°17'06"	♁	23°22'03"	00°42'08"	00°22'29"	0.948
19/10/2039 00:00:00	♁	21°23'28"	♁	04°21'20"	01°01'32"	00°11'48"	6.213
19/10/2039 00:00:00	♁	05°18'51"	♁	-00°10'02"	02°06'59"	00°07'08"	10.449
19/10/2039 00:00:00	♁	03°13'16"	♁	19°58'15"	00°33'10"	00°01'07"	18.711
19/10/2039 00:00:00	♁	02°23'16"	♄	10°36'36"	-01°47'55"	-00°01'40"	28.824
19/10/2039 00:00:00	♁	23°27'39"	♁	-23°00'32"	-09°53'29"	-00°00'28"	38.474

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19/10/2039 00:00:00	♏	13°53'52" ♀r	22°27'50"	00°00'00"	-00°04'38"	0.003
19/10/2039 00:00:00	♋	12°49'55" ♀	16°15'55"	-06°34'46"	00°00'19"	11.523
19/10/2039 00:00:00	♏	22°37'24" ♀	23°53'00" ♀	00°39'17"	00°06'38"	0.003
19/10/2039 00:00:00	♏	13°53'52" ♀r	22°27'50"	00°00'00"	-00°04'38"	0.003
19/10/2039 00:00:00	♏	01°13'55" ♀r	19°17'51"	-01°07'44"	-01°24'06"	0.003
19/10/2039 00:00:00	X	28°27'27" ♀r	03°35'26"	-07°50'14"	-00°00'36"	93.158
19/10/2039 00:00:00	Y	11°10'14" ♀r	10°37'33"	-11°35'27"	-00°00'25"	79.202
20/10/2039 00:00:00	♏	26°27'35" ♀	-10°12'25"	00°00'00"	00°59'37"	0.996
20/10/2039 00:00:00	♏	26°23'17" ♀	-17°50'14"	01°32'50"	14°39'21"	0.002
20/10/2039 00:00:00	♏	20°41'06" ♀	-20°55'49"	-03°07'24"	00°43'20"	0.922
20/10/2039 00:00:00	♏	10°06'16" ♀	07°27'05"	-00°21'10"	00°59'54"	0.702
20/10/2039 00:00:00	♏	14°39'23" ♀	23°21'34"	00°44'05"	00°22'03"	0.942
20/10/2039 00:00:00	♏	21°35'15" ♀	04°16'48"	01°01'40"	00°11'45"	6.204
20/10/2039 00:00:00	♏	05°25'58" ♀	-00°12'46"	02°07'06"	00°07'06"	10.444
20/10/2039 00:00:00	♏	03°14'22" ♀	19°58'02"	00°33'12"	00°01'04"	18.694
20/10/2039 00:00:00	♏	02°21'35" ♀r	10°36'01"	-01°47'56"	-00°01'40"	28.822
20/10/2039 00:00:00	♏	23°27'11" ♀r	-23°00'32"	-09°53'18"	-00°00'27"	38.490
20/10/2039 00:00:00	♏	13°50'24" ♀r	22°27'25"	00°00'00"	-00°02'18"	0.003
20/10/2039 00:00:00	♏	12°50'12" ♀	16°15'16"	-06°35'24"	00°00'14"	11.505

Ephemerides year 2039

20/10/2039 00:00:00	☾	22°44'02" ♀	23°54'14" ♀	00°40'10"	00°06'38"	0.003
20/10/2039 00:00:00	♄	13°50'24" ♀	22°27'25"	00°00'00"	-00°02'18"	0.003
20/10/2039 00:00:00	♄	29°51'00" ♀	18°53'44"	-01°14'50"	-01°25'03"	0.003
20/10/2039 00:00:00	X	28°26'51" ♀	03°35'15"	-07°50'12"	-00°00'36"	93.157
20/10/2039 00:00:00	Y	11°09'48" ♀	10°37'24"	-11°35'33"	-00°00'25"	79.190
21/10/2039 00:00:00	♁	27°27'14" ♀	-10°33'54"	00°00'00"	00°59'39"	0.996
21/10/2039 00:00:00	♃	11°01'09" ♀	-21°50'28"	00°15'09"	14°35'28"	0.002
21/10/2039 00:00:00	♁	21°22'15" ♀	-21°07'54"	-03°08'31"	00°38'53"	0.903
21/10/2039 00:00:00	♁	11°06'24" ♀	07°09'55"	-00°15'08"	01°00'20"	0.709
21/10/2039 00:00:00	♂	15°01'13" ♀	23°21'06"	00°46'03"	00°21'36"	0.935
21/10/2039 00:00:00	♁	21°46'58" ♀	04°12'18"	01°01'48"	00°11'41"	6.195
21/10/2039 00:00:00	♁	05°33'05" ♀	-00°15'29"	02°07'12"	00°07'05"	10.438
21/10/2039 00:00:00	♁	03°15'26" ♀	19°57'49"	00°33'14"	00°01'01"	18.676
21/10/2039 00:00:00	♁	02°19'55" ♀	10°35'26"	-01°47'56"	-00°01'40"	28.821
21/10/2039 00:00:00	♁	23°26'45" ♀	-23°00'31"	-09°53'08"	-00°00'25"	38.506
21/10/2039 00:00:00	♁	13°49'08" ♀	22°27'16"	00°00'00"	-00°00'18"	0.003
21/10/2039 00:00:00	♁	12°50'24" ♀	16°14'37"	-06°36'01"	00°00'09"	11.487
21/10/2039 00:00:00	☾	22°50'41" ♀	23°55'29" ♀	00°41'02"	00°06'38"	0.003
21/10/2039 00:00:00	♄	13°49'08" ♀	22°27'16"	00°00'00"	-00°00'18"	0.003

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21/10/2039 00:00:00	T♄	28°19'10" ♂	18°26'04"	-01°22'53"	-01°39'24"	0.003
21/10/2039 00:00:00	X	28°26'15" ♀	03°35'05"	-07°50'10"	-00°00'36"	93.157
21/10/2039 00:00:00	Y	11°09'22" ♀	10°37'14"	-11°35'39"	-00°00'26"	79.177
22/10/2039 00:00:00	☉	28°26'54" ♀	-10°55'15"	00°00'00"	00°59'41"	0.995
22/10/2039 00:00:00	☾	25°32'39" ♂	-24°24'39"	0-01°03'06"	14°26'49"	0.002
22/10/2039 00:00:00	♀	21°58'44" ♀	-21°17'52"	-03°08'52"	00°33'58"	0.884
22/10/2039 00:00:00	♀	12°06'57" ♀	06°52'22"	-00°09'13"	01°00'45"	0.717
22/10/2039 00:00:00	♂	15°22'36" ♀	23°20'39"	00°48'02"	00°21'09"	0.928
22/10/2039 00:00:00	♃	21°58'37" ♀	04°07'50"	01°01'56"	00°11'37"	6.185
22/10/2039 00:00:00	♄	05°40'09" ♀	-00°18'10"	02°07'19"	00°07'03"	10.431
22/10/2039 00:00:00	♅	03°16'26" ♂	19°57'37"	00°33'16"	00°00'58"	18.659
22/10/2039 00:00:00	♆	02°18'14" ♂	10°34'52"	-01°47'56"	-00°01'40"	28.820
22/10/2039 00:00:00	♁	23°26'20" ♀	-23°00'29"	-09°52'57"	-00°00'24"	38.522
22/10/2039 00:00:00	♁	13°49'32" ♀	22°27'19"	00°00'00"	00°00'58"	0.003
22/10/2039 00:00:00	♂	12°50'32" ♀	16°13'59"	-06°36'39"	00°00'04"	11.469
22/10/2039 00:00:00	♁	22°57'20" ♀	23°56'42"	00°41'55"	00°06'38"	0.003
22/10/2039 00:00:00	T♁	13°49'32" ♀	22°27'19"	00°00'00"	00°00'58"	0.003
22/10/2039 00:00:00	T♄	26°34'41" ♂	17°53'34"	-01°32'07"	-01°45'56"	0.003
22/10/2039 00:00:00	X	28°25'39" ♀	03°34'54"	-07°50'08"	-00°00'36"	93.157

Ephemerides year 2039

22/10/2039 00:00:00	Y	11°08'55" ♀	10°37'05"	-11°35'45"	-00°00'26"	79.166
23/10/2039 00:00:00	☉	29°26'36" ♄	-11°16'25"	00°00'00"	00°59'42"	0.995
23/10/2039 00:00:00	☾	09°53'47" ♃	-25°20'06"	0-02°16'32"	14°15'03"	0.002
23/10/2039 00:00:00	♀	22°30'02" ♃	-21°25'33"	-03°08'21"	00°28'33"	0.865
23/10/2039 00:00:00	♀	13°07'54" ♃	06°34'26"	-00°03'26"	01°01'09"	0.724
23/10/2039 00:00:00	♂	15°43'31" ♃	23°20'13"	00°50'03"	00°20'41"	0.921
23/10/2039 00:00:00	♃	22°10'13" ♃	04°03'22"	01°02'04"	00°11'33"	6.175
23/10/2039 00:00:00	♃	05°47'12" ♄	-00°20'51"	02°07'25"	00°07'01"	10.425
23/10/2039 00:00:00	♃	03°17'22" ♃	19°57'26"	00°33'19"	00°00'55"	18.642
23/10/2039 00:00:00	♃	02°16'33" ♃	10°34'17"	-01°47'57"	-00°01'40"	28.819
23/10/2039 00:00:00	♃	23°25'56" ♃	-23°00'27"	-09°52'46"	-00°00'22"	38.538
23/10/2039 00:00:00	♃	13°50'45" ♀	22°27'28"	00°00'00"	00°01'16"	0.003
23/10/2039 00:00:00	♃	12°50'34" ♃	16°13'22"	-06°37'17"	-00°00'00"	11.451
23/10/2039 00:00:00	♃	23°03'59" ♀	23°57'56"	0 00°42'48"	00°06'38"	0.003
23/10/2039 00:00:00	T♃	13°50'45" ♀	22°27'28"	00°00'00"	00°01'16"	0.003
23/10/2039 00:00:00	T♃	24°58'21" ♃	17°22'43"	-01°40'36"	-01°19'25"	0.003
23/10/2039 00:00:00	X	28°25'03" ♃	03°34'43"	-07°50'06"	-00°00'36"	93.157
23/10/2039 00:00:00	Y	11°08'28" ♀	10°36'56"	-11°35'50"	-00°00'27"	79.154
24/10/2039 00:00:00	☉	00°26'20" ♃	-11°37'26"	-00°00'00"	00°59'44"	0.995

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24/10/2039 00:00:00	♃	24°02'14" ♃	-24°35'18" ♁	-03°20'33"	14°01'39"	0.002
24/10/2039 00:00:00	♆	22°55'40" ♃	-21°30'46"	-03°06'53"	00°22'36"	0.846
24/10/2039 00:00:00	♀	14°09'15" ♃	06°16'07"	00°02'14"	01°01'32"	0.732
24/10/2039 00:00:00	♂	16°03'58" ♃	23°19'50"	00°52'06"	00°20'12"	0.915
24/10/2039 00:00:00	♃	22°21'45" ♃	03°58'57"	01°02'13"	00°11'29"	6.166
24/10/2039 00:00:00	♄	05°54'13" ♃	-00°23'32"	02°07'32"	00°06'59"	10.418
24/10/2039 00:00:00	♃	03°18'16" ♃	19°57'16"	00°33'21"	00°00'51"	18.625
24/10/2039 00:00:00	♃	02°14'53" ♃	10°33'42"	-01°47'57"	-00°01'40"	28.819
24/10/2039 00:00:00	♃	23°25'34" ♃	-23°00'24"	-09°52'35"	-00°00'21"	38.554
24/10/2039 00:00:00	♃	13°51'46" ♃	22°27'35"	00°00'00"	00°00'37"	0.003
24/10/2039 00:00:00	♃	12°50'30" ♃	16°12'45"	-06°37'54"	-00°00'05"	11.433
24/10/2039 00:00:00	♃	23°10'38" ♃	23°59'09" ♁	00°43'40"	00°06'38"	0.003
24/10/2039 00:00:00	♃	13°51'46" ♃	22°27'35"	00°00'00"	00°00'37"	0.003
24/10/2039 00:00:00	♃	24°11'04" ♃	17°07'16"	-01°44'46"	-00°08'01"	0.003
24/10/2039 00:00:00	X	28°24'26" ♃	03°34'33"	-07°50'03"	-00°00'36"	93.157
24/10/2039 00:00:00	Y	11°08'00" ♃	10°36'47"	-11°35'56"	-00°00'28"	79.142
25/10/2039 00:00:00	♃	01°26'05" ♃	-11°58'15"	-00°00'00"	00°59'46"	0.995
25/10/2039 00:00:00	♃	07°56'56" ♃	-22°19'32"	-04°11'37"	13°47'43"	0.003
25/10/2039 00:00:00	♆	23°15'05" ♃	-21°33'19"	-03°04'23"	00°16'05"	0.827

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25/10/2039 00:00:00	♀	15°10'59" ♍	05°57'26"	00°07'48"	01°01'55"	0.739
25/10/2039 00:00:00	♂	16°23'56" ♎	23°19'28"	00°54'10"	00°19'43"	0.908
25/10/2039 00:00:00	♃	22°33'13" ♍	03°54'33"	01°02'21"	00°11'25"	6.156
25/10/2039 00:00:00	♅	06°01'12" ♋	-00°26'11"	02°07'39"	00°06'57"	10.411
25/10/2039 00:00:00	♁	03°19'06" ♋	19°57'06"	00°33'23"	00°00'48"	18.608
25/10/2039 00:00:00	♃	02°13'12" ♉	10°33'08"	-01°47'57"	-00°01'41"	28.819
25/10/2039 00:00:00	♁	23°25'14" ♋	-23°00'20"	-09°52'24"	-00°00'19"	38.571
25/10/2039 00:00:00	♁	13°51'44" ♉	22°27'35"	00°00'00"	-00°00'48"	0.003
25/10/2039 00:00:00	♃	12°50'22" ♎	16°12'08"	-06°38'31"	-00°00'11"	11.415
25/10/2039 00:00:00	♁	23°17'17" ♉	24°00'22"	♁ 00°44'33"	00°06'38"	0.003
25/10/2039 00:00:00	♁	13°51'44" ♉	22°27'35"	00°00'00"	-00°00'48"	0.003
25/10/2039 00:00:00	♁	24°53'04" ♉	17°20'53"	-01°41'11"	01°35'10"	0.003
25/10/2039 00:00:00	X	28°23'50" ♉	03°34'22"	-07°50'01"	-00°00'36"	93.158
25/10/2039 00:00:00	Y	11°07'32" ♉	10°36'38"	-11°36'01"	-00°00'28"	79.131
26/10/2039 00:00:00	♁	02°25'52" ♍	-12°18'54"	-00°00'00"	00°59'47"	0.994
26/10/2039 00:00:00	♁	21°37'42" ♋	-18°49'20"	-04°47'24"	13°33'52"	0.003
26/10/2039 00:00:00	♁	23°27'40" ♍	-21°33'00"	-03°00'44"	00°08'59"	0.809
26/10/2039 00:00:00	♀	16°13'05" ♍	05°38'24"	00°13'15"	01°02'17"	0.747
26/10/2039 00:00:00	♂	16°43'25" ♎	23°19'08"	00°56'16"	00°19'14"	0.901

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26/10/2039 00:00:00	♃	22°44'37" ♎	03°50'10"	01°02'30"	00°11'21"	6.146
26/10/2039 00:00:00	♅	06°08'08" ♋	-00°28'49"	02°07'46"	00°06'55"	10.404
26/10/2039 00:00:00	♆	03°19'53" ♏	19°56'58"	00°33'25"	00°00'45"	18.590
26/10/2039 00:00:00	♆	02°11'31" ♏	10°32'33"	-01°47'57"	-00°01'41"	28.819
26/10/2039 00:00:00	♁	23°24'55" ♋	-23°00'16"	-09°52'12"	-00°00'18"	38.588
26/10/2039 00:00:00	♁	13°50'01" ♋	22°27'23"	00°00'00"	-00°02'38"	0.003
26/10/2039 00:00:00	♁	12°50'08" ♋	16°11'32"	-06°39'09"	-00°00'16"	11.398
26/10/2039 00:00:00	♁	23°23'55" ♋	24°01'35" ♋	00°45'25"	00°06'38"	0.003
26/10/2039 00:00:00	♁	13°50'01" ♋	22°27'23"	00°00'00"	-00°02'38"	0.003
26/10/2039 00:00:00	♁	27°22'44" ♋	18°08'24"	-01°28'07"	03°22'26"	0.003
26/10/2039 00:00:00	X	28°23'14" ♋	03°34'12"	-07°49'59"	-00°00'36"	93.159
26/10/2039 00:00:00	Y	11°07'03" ♋	10°36'29"	-11°36'07"	-00°00'29"	79.120
27/10/2039 00:00:00	♁	03°25'41" ♋	-12°39'21"	-00°00'00"	00°59'49"	0.994
27/10/2039 00:00:00	♁	05°04'47" ♋	-14°23'51"	-05°06'40"	13°20'21"	0.003
27/10/2039 00:00:00	♁	23°32'52" ♋	-21°29'34"	-02°55'49"	00°01'18"	0.790
27/10/2039 00:00:00	♁	17°15'34" ♋	05°19'01"	00°18'34"	01°02'38"	0.754
27/10/2039 00:00:00	♁	17°02'24" ♋	23°18'51"	00°58'23"	00°18'43"	0.894
27/10/2039 00:00:00	♃	22°55'57" ♎	03°45'50"	01°02'39"	00°11'17"	6.135
27/10/2039 00:00:00	♅	06°15'03" ♋	-00°31'26"	02°07'54"	00°06'53"	10.396

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27/10/2039 00:00:00	♃	03°20'37" ♏	19°56'50"	00°33'28"	00°00'42"	18.573
27/10/2039 00:00:00	♃	02°09'49" ♏	10°31'58"	-01°47'57"	-00°01'41"	28.819
27/10/2039 00:00:00	♃	23°24'38" ♏	-23°00'11"	-09°52'01"	-00°00'16"	38.604
27/10/2039 00:00:00	♏	13°46'27" ♏	22°26'57"	00°00'00"	-00°04'28"	0.003
27/10/2039 00:00:00	♃	12°49'49" ♏	16°10'57"	-06°39'46"	-00°00'21"	11.380
27/10/2039 00:00:00	♃	23°30'34" ♏	24°02'47" ♏	00°46'18"	00°06'38"	0.003
27/10/2039 00:00:00	♏	13°46'27" ♏	22°26'57"	00°00'00"	-00°04'28"	0.003
27/10/2039 00:00:00	♃	01°30'28" ♏	19°22'49"	-01°06'04"	04°47'36"	0.003
27/10/2039 00:00:00	X	28°22'38" ♏	03°34'02"	-07°49'56"	-00°00'36"	93.160
27/10/2039 00:00:00	Y	11°06'33" ♏	10°36'20"	-11°36'12"	-00°00'29"	79.109
28/10/2039 00:00:00	♃	04°25'31" ♏	-12°59'36"	-00°00'00"	00°59'51"	0.994
28/10/2039 00:00:00	♃	18°18'31" ♏	-09°21'45"	-05°09'12"	13°07'08"	0.003
28/10/2039 00:00:00	♃	23°30'06" ♏	-21°22'46"	-02°49'32"	-00°06'56"	0.773
28/10/2039 00:00:00	♃	18°18'23" ♏	04°59'18"	00°23'47"	01°02'59"	0.762
28/10/2039 00:00:00	♃	17°20'53" ♏	23°18'37"	01°00'32"	00°18'13"	0.888
28/10/2039 00:00:00	♃	23°07'12" ♏	03°41'31"	01°02'48"	00°11'13"	6.125
28/10/2039 00:00:00	♃	06°21'56" ♏	-00°34'02"	02°08'01"	00°06'51"	10.389
28/10/2039 00:00:00	♃	03°21'18" ♏	19°56'43"	00°33'30"	00°00'38"	18.556
28/10/2039 00:00:00	♃	02°08'08" ♏	10°31'24"	-01°47'57"	-00°01'41"	28.820

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28/10/2039 00:00:00	♁	23°24'22" ♊	-23°00'06"	-09°51'50"	-00°00'15"	38.621
28/10/2039 00:00:00	♁	13°41'12" ♊	22°26'19"	00°00'00"	-00°05'55"	0.003
28/10/2039 00:00:00	♁	12°49'25" ♊	16°10'22"	-06°40'23"	-00°00'26"	11.363
28/10/2039 00:00:00	♁	23°37'13" ♊	24°03'59" ♋	00°47'10"	00°06'38"	0.003
28/10/2039 00:00:00	♁	13°41'12" ♊	22°26'19"	00°00'00"	-00°05'55"	0.003
28/10/2039 00:00:00	♁	06°44'43" ♊	20°48'51"	-00°37'35"	05°33'25"	0.003
28/10/2039 00:00:00	X	28°22'01" ♋	03°33'52"	-07°49'54"	-00°00'36"	93.162
28/10/2039 00:00:00	Y	11°06'03" ♊	10°36'11"	-11°36'17"	-00°00'30"	79.099
29/10/2039 00:00:00	♁	05°25'23" ♋	-13°19'38"	-00°00'00"	00°59'52"	0.994
29/10/2039 00:00:00	♁	01°19'08" ♋	-03°59'46"	-04°55'38"	12°54'08"	0.003
29/10/2039 00:00:00	♁	23°18'49" ♋	-21°12'23"	-02°41'45"	-00°15'42"	0.756
29/10/2039 00:00:00	♁	19°21'33" ♋	04°39'14"	00°28'52"	01°03'20"	0.769
29/10/2039 00:00:00	♁	17°38'50" ♋	23°18'26"	01°02'42"	00°17'42"	0.881
29/10/2039 00:00:00	♁	23°18'23" ♋	03°37'13"	01°02'57"	00°11'08"	6.114
29/10/2039 00:00:00	♁	06°28'46" ♋	-00°36'37"	02°08'09"	00°06'49"	10.381
29/10/2039 00:00:00	♁	03°21'55" ♋	19°56'36"	00°33'32"	00°00'35"	18.539
29/10/2039 00:00:00	♁	02°06'27" ♋	10°30'49"	-01°47'57"	-00°01'40"	28.821
29/10/2039 00:00:00	♁	23°24'07" ♊	-23°00'00"	-09°51'38"	-00°00'13"	38.638
29/10/2039 00:00:00	♁	13°34'49" ♊	22°25'32"	00°00'00"	-00°06'42"	0.003

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29/10/2039 00:00:00	♄	12°48'55" ♉	16°09'48"	-06°41'00"	-00°00'31"	11.345
29/10/2039 00:00:00	♁	23°43'52" ♉	24°05'10" ♁	00°48'02"	00°06'38"	0.003
29/10/2039 00:00:00	♁	13°34'49" ♉	22°25'32"	00°00'00"	-00°06'42"	0.003
29/10/2039 00:00:00	♁	12°21'44" ♉	22°09'47"	-00°06'36"	05°32'53"	0.003
29/10/2039 00:00:00	X	28°21'25" ♉	03°33'42"	-07°49'51"	-00°00'36"	93.164
29/10/2039 00:00:00	Y	11°05'33" ♉	10°36'03"	-11°36'22"	-00°00'30"	79.088
30/10/2039 00:00:00	♁	06°25'17" ♉	-13°39'29"	-00°00'00"	00°59'54"	0.993
30/10/2039 00:00:00	♁	14°06'50" ♉	01°27'17"	-04°27'24"	12°41'18"	0.003
30/10/2039 00:00:00	♁	22°58'34" ♉	-20°58'10"	-02°32'24"	-00°24'50"	0.740
30/10/2039 00:00:00	♁	20°25'04" ♉	04°18'52"	00°33'51"	01°03'40"	0.777
30/10/2039 00:00:00	♁	17°56'17" ♉	23°18'19"	01°04'54"	00°17'10"	0.874
30/10/2039 00:00:00	♁	23°29'30" ♉	03°32'58"	01°03'06"	00°11'04"	6.103
30/10/2039 00:00:00	♁	06°35'34" ♉	-00°39'11"	02°08'17"	00°06'46"	10.373
30/10/2039 00:00:00	♁	03°22'29" ♉	19°56'31"	00°33'35"	00°00'32"	18.522
30/10/2039 00:00:00	♁	02°04'46" ♉	10°30'15"	-01°47'57"	-00°01'40"	28.823
30/10/2039 00:00:00	♁	23°23'54" ♉	-22°59'54"	-09°51'26"	-00°00'12"	38.655
30/10/2039 00:00:00	♁	13°28'03" ♉	22°24'43"	00°00'00"	-00°06'42"	0.003
30/10/2039 00:00:00	♁	12°48'21" ♉	16°09'14"	-06°41'37"	-00°00'37"	11.328
30/10/2039 00:00:00	♁	23°50'30" ♉	24°06'22" ♁	00°48'55"	00°06'38"	0.003

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30/10/2039 00:00:00	T♁	13°28'03" ♀r	22°24'43"	00°00'00"	-00°06'42"	0.003
30/10/2039 00:00:00	T♁	17°36'18" ♀	23°13'48"	00°22'28"	04°50'08"	0.003
30/10/2039 00:00:00	X	28°20'49" ♀r	03°33'32"	-07°49'48"	-00°00'36"	93.166
30/10/2039 00:00:00	Y	11°05'01" ♀r	10°35'54"	-11°36'27"	-00°00'31"	79.078
31/10/2039 00:00:00	☉	07°25'13" ♀	-13°59'06"	-00°00'00"	00°59'56"	0.993
31/10/2039 00:00:00	☾	26°41'50" ♀	06°46'11"	-03°46'31"	12°28'46"	0.003
31/10/2039 00:00:00	♁	22°29'02" ♀r	-20°39'55"	-02°21'22"	-00°34'13"	0.725
31/10/2039 00:00:00	♂	21°28'54" ♀	03°58'11"	00°38'41"	01°03'59"	0.784
31/10/2039 00:00:00	♂	18°13'11" ♀	23°18'15"	01°07'08"	00°16'37"	0.868
31/10/2039 00:00:00	♂	23°40'32" ♀	03°28'44"	01°03'15"	00°10'59"	6.092
31/10/2039 00:00:00	♂	06°42'20" ♀	-00°41'43"	02°08'25"	00°06'44"	10.364
31/10/2039 00:00:00	♂	03°23'00" ♀	19°56'26"	00°33'37"	00°00'29"	18.504
31/10/2039 00:00:00	♂	02°03'06" ♀r	10°29'41"	-01°47'57"	-00°01'40"	28.824
31/10/2039 00:00:00	♂	23°23'43" ♀r	-22°59'47"	-09°51'15"	-00°00'10"	38.672
31/10/2039 00:00:00	♂	13°21'39" ♀r	22°23'56"	00°00'00"	-00°05'58"	0.003
31/10/2039 00:00:00	♂	12°47'41" ♀r	16°08'41"	-06°42'14"	-00°00'42"	11.311
31/10/2039 00:00:00	♂	23°57'09" ♀	24°07'32" ○	00°49'47"	00°06'38"	0.003
31/10/2039 00:00:00	T♁	13°21'39" ♀r	22°23'56"	00°00'00"	-00°05'58"	0.003
31/10/2039 00:00:00	T♁	21°52'50" ♀	23°57'17" ○	00°46'12"	03°40'04"	0.003

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31/10/2039 00:00:00	X	28°20'13" ♄	03°33'22"	-07°49'45"	-00°00'35"	93.168
31/10/2039 00:00:00	Y	11°04'30" ♀	10°35'45"	-11°36'31"	-00°00'31"	79.069
01/11/2039 00:00:00	☉	08°25'10" ♍	-14°18'30"	-00°00'00"	00°59'58"	0.993
01/11/2039 00:00:00	☾	09°04'34" ♄	11°44'43"	-02°55'27"	12°16'50"	0.003
01/11/2039 00:00:00	♀	21°50'08" ♍	-20°17'30"	-02°08'38"	-00°43'35"	0.711
01/11/2039 00:00:00	♀	22°33'04" ♍	03°37'13"	00°43'25"	01°04'18"	0.792
01/11/2039 00:00:00	♂	18°29'32" ♃	23°18'15"	01°09'24"	00°16'04"	0.861
01/11/2039 00:00:00	♃	23°51'30" ♍	03°24'32"	01°03'24"	00°10'55"	6.081
01/11/2039 00:00:00	♅	06°49'03" ♄	-00°44'15"	02°08'34"	00°06'42"	10.356
01/11/2039 00:00:00	♁	03°23'27" ♄	19°56'21"	00°33'39"	00°00'25"	18.487
01/11/2039 00:00:00	♃	02°01'25" ♄	10°29'06"	-01°47'56"	-00°01'40"	28.826
01/11/2039 00:00:00	♁	23°23'33" ♄	-22°59'39"	-09°51'03"	-00°00'08"	38.689
01/11/2039 00:00:00	♁	13°16'18" ♀	22°23'16"	00°00'00"	-00°04'38"	0.003
01/11/2039 00:00:00	♁	12°46'57" ♃	16°08'09"	-06°42'50"	-00°00'47"	11.294
01/11/2039 00:00:00	♁	24°03'48" ♀	24°08'43" ○	00°50'40"	00°06'38"	0.003
01/11/2039 00:00:00	T♁	13°16'18" ♀	22°23'16"	00°00'00"	-00°04'38"	0.003
01/11/2039 00:00:00	T♁	24°54'35" ♀	24°23'11" ○	01°03'01"	02°24'23"	0.003
01/11/2039 00:00:00	X	28°19'37" ♄	03°33'12"	-07°49'42"	-00°00'35"	93.171
01/11/2039 00:00:00	Y	11°03'58" ♀	10°35'36"	-11°36'36"	-00°00'32"	79.059

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02/11/2039 00:00:00	☉	09°25'09" ♍	-14°37'40"	00°00'00"	01°00'00"	0.992
02/11/2039 00:00:00	☾	21°15'53" ♋	16°11'27"	-01°56'57"	12°06'01"	0.003
02/11/2039 00:00:00	♃	21°01'58" ♍	-19°50'52"	-01°54'12"	-00°52'38"	0.699
02/11/2039 00:00:00	♂	23°37'32" ♍	03°15'57"	00°48'01"	01°04'37"	0.799
02/11/2039 00:00:00	♂	18°45'19" ♋	23°18'20"	01°11'41"	00°15'30"	0.855
02/11/2039 00:00:00	♋	24°02'23" ♍	03°20'23"	01°03'34"	00°10'50"	6.070
02/11/2039 00:00:00	♄	06°55'44" ♋	-00°46'45"	02°08'42"	00°06'39"	10.347
02/11/2039 00:00:00	♅	03°23'51" ♋	19°56'18"	00°33'41"	00°00'22"	18.470
02/11/2039 00:00:00	♆	01°59'45" ♋	10°28'32"	-01°47'56"	-00°01'40"	28.829
02/11/2039 00:00:00	♇	23°23'25" ♋	-22°59'31"	-09°50'51"	-00°00'07"	38.706
02/11/2039 00:00:00	♁	13°12'28" ♋	22°22'47"	00°00'00"	-00°02'59"	0.003
02/11/2039 00:00:00	♂	12°46'07" ♋	16°07'37"	-06°43'27"	-00°00'52"	11.277
02/11/2039 00:00:00	♁	24°10'26" ♋	24°09'53" ○	00°51'32"	00°06'38"	0.003
02/11/2039 00:00:00	♁	13°12'28" ♋	22°22'47"	00°00'00"	-00°02'59"	0.003
02/11/2039 00:00:00	♁	26°46'38" ♋	24°37'09" ○	01°13'27"	01°23'25"	0.003
02/11/2039 00:00:00	X	28°19'02" ♋	03°33'03"	-07°49'39"	-00°00'35"	93.174
02/11/2039 00:00:00	Y	11°03'26" ♋	10°35'28"	-11°36'40"	-00°00'32"	79.050
03/11/2039 00:00:00	☉	10°25'11" ♍	-14°56'36"	00°00'00"	01°00'02"	0.992
03/11/2039 00:00:00	☾	03°17'11" ♋	19°55'40"	-00°53'52"	11°56'56"	0.003

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03/11/2039 00:00:00	♀	20°05'05" ♍	-19°20'06"	-01°38'06"	-01°00'59"	0.689
03/11/2039 00:00:00	♀	24°42'18" ♍	02°54'24"	00°52'30"	01°04'55"	0.807
03/11/2039 00:00:00	♂	19°00'32" ♎	23°18'29"	01°14'00"	00°14'55"	0.848
03/11/2039 00:00:00	♃	24°13'11" ♍	03°16'15"	01°03'44"	00°10'46"	6.058
03/11/2039 00:00:00	♃	07°02'23" ♎	-00°49'15"	02°08'51"	00°06'37"	10.338
03/11/2039 00:00:00	♃	03°24'12" ♎	19°56'15"	00°33'44"	00°00'19"	18.453
03/11/2039 00:00:00	♃	01°58'05" ♎	10°27'59"	-01°47'55"	-00°01'39"	28.831
03/11/2039 00:00:00	♃	23°23'18" ♎	-22°59'22"	-09°50'39"	-00°00'05"	38.724
03/11/2039 00:00:00	♎	13°10'21" ♏	22°22'32"	00°00'00"	-00°01'16"	0.003
03/11/2039 00:00:00	♎	12°45'12" ♏	16°07'06"	-06°44'03"	-00°00'57"	11.260
03/11/2039 00:00:00	♎	24°17'05" ♏	24°11'02" ○	00°52'24"	00°06'38"	0.003
03/11/2039 00:00:00	♎	13°10'21" ♏	22°22'32"	00°00'00"	-00°01'16"	0.003
03/11/2039 00:00:00	♎	27°50'02" ♏	24°44'25" ○	01°19'24"	00°47'44"	0.003
03/11/2039 00:00:00	X	28°18'26" ♏	03°32'53"	-07°49'36"	-00°00'35"	93.178
03/11/2039 00:00:00	Y	11°02'53" ♏	10°35'19"	-11°36'44"	-00°00'32"	79.041
04/11/2039 00:00:00	♁	11°25'14" ♏	-15°15'17"	00°00'00"	01°00'04"	0.992
04/11/2039 00:00:00	♁	15°10'34" ♏	22°47'36"	00°11'02"	11°50'18"	0.003
04/11/2039 00:00:00	♀	19°00'21" ♏	-18°45'29"	-01°20'28"	-01°08'14"	0.681
04/11/2039 00:00:00	♀	25°47'22" ♏	02°32'35"	00°56'52"	01°05'12"	0.814

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04/11/2039 00:00:00	♂	19°15'11" ♃	23°18'44"	01°16'20"	00°14'20"	0.841
04/11/2039 00:00:00	♃	24°23'55" ♃	03°12'08"	01°03'53"	00°10'41"	6.047
04/11/2039 00:00:00	♃	07°08'59" ♃	-00°51'43"	02°08'59"	00°06'34"	10.329
04/11/2039 00:00:00	♃	03°24'30" ♃	19°56'13"	00°33'46"	00°00'16"	18.436
04/11/2039 00:00:00	♃	01°56'26" ♃	10°27'25"	-01°47'55"	-00°01'39"	28.834
04/11/2039 00:00:00	♃	23°23'13" ♃	-22°59'13"	-09°50'28"	-00°00'04"	38.741
04/11/2039 00:00:00	♃	13°09'51" ♃	22°22'28"	00°00'00"	00°00'14"	0.003
04/11/2039 00:00:00	♃	12°44'12" ♃	16°06'36"	-06°44'39"	-00°01'02"	11.244
04/11/2039 00:00:00	♃	24°23'44" ♃	24°12'12" ○	00°53'17"	00°06'38"	0.003
04/11/2039 00:00:00	♃	13°09'51" ♃	22°22'28"	00°00'00"	00°00'14"	0.003
04/11/2039 00:00:00	♃	28°29'50" ♃	24°48'41" ○	01°23'07"	00°34'55"	0.003
04/11/2039 00:00:00	X	28°17'51" ♃	03°32'44"	-07°49'33"	-00°00'35"	93.181
04/11/2039 00:00:00	Y	11°02'20" ♃	10°35'11"	-11°36'49"	-00°00'33"	79.032
05/11/2039 00:00:00	♃	12°25'19" ♃	-15°33'44"	00°00'00"	01°00'06"	0.992
05/11/2039 00:00:00	♃	26°58'51" ♃	24°39'08" ○	01°15'08"	11°46'50"	0.003
05/11/2039 00:00:00	♃	17°49'06" ♃	-18°07'29"	-01°01'33"	-01°13'56"	0.676
05/11/2039 00:00:00	♃	26°52'44" ♃	02°10'31"	01°01'06"	01°05'29"	0.822
05/11/2039 00:00:00	♃	19°29'13" ♃	23°19'03"	01°18'42"	00°13'44"	0.835
05/11/2039 00:00:00	♃	24°34'33" ♃	03°08'04"	01°04'03"	00°10'36"	6.035

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05/11/2039 00:00:00	♃	07°15'33" ♈	-00°54'10"	02°09'08"	00°06'32"	10.319
05/11/2039 00:00:00	♅	03°24'45" ♊	19°56'12"	00°33'48"	00°00'12"	18.419
05/11/2039 00:00:00	♆	01°54'47" ♋	10°26'52"	-01°47'54"	-00°01'38"	28.837
05/11/2039 00:00:00	♁	23°23'10" ♉	-22°59'02"	-09°50'16"	-00°00'02"	38.758
05/11/2039 00:00:00	♄	13°10'40" ♌	22°22'34"	00°00'00"	00°01'19"	0.003
05/11/2039 00:00:00	♂	12°43'08" ♍	16°06'06"	-06°45'15"	-00°01'07"	11.227
05/11/2039 00:00:00	♁	24°30'23" ♉	24°13'21" ○	00°54'09"	00°06'38"	0.003
05/11/2039 00:00:00	♄♁	13°10'40" ♌	22°22'34"	00°00'00"	00°01'19"	0.003
05/11/2039 00:00:00	♁♂	29°03'55" ♉	24°52'05" ○	01°26'12"	00°34'11"	0.003
05/11/2039 00:00:00	X	28°17'15" ♎	03°32'35"	-07°49'30"	-00°00'35"	93.185
05/11/2039 00:00:00	Y	11°01'46" ♏	10°35'03"	-11°36'53"	-00°00'33"	79.023
06/11/2039 00:00:00	♁	13°25'27" ♉	-15°51'55"	00°00'00"	01°00'08"	0.991
06/11/2039 00:00:00	♃	08°45'32" ♈	25°24'24" ○	02°15'58"	11°47'14"	0.003
06/11/2039 00:00:00	♁	16°33'07" ♉	-17°26'50"	-00°41'38"	-01°17'40"	0.674
06/11/2039 00:00:00	♁	27°58'22" ♉	01°48'12"	01°05'13"	01°05'46"	0.829
06/11/2039 00:00:00	♁	19°42'39" ♈	23°19'29"	01°21'06"	00°13'07"	0.828
06/11/2039 00:00:00	♁	24°45'07" ♉	03°04'02"	01°04'13"	00°10'31"	6.023
06/11/2039 00:00:00	♃	07°22'03" ♈	-00°56'35"	02°09'18"	00°06'29"	10.310
06/11/2039 00:00:00	♅	03°24'56" ♊	19°56'12"	00°33'51"	00°00'09"	18.402

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06/11/2039 00:00:00	♁	01°53'08" ♂	10°26'18"	-01°47'54"	-00°01'38"	28.841
06/11/2039 00:00:00	♁	23°23'08" ♁	-22°58'52"	-09°50'04"	-00°00'00"	38.776
06/11/2039 00:00:00	♁	13°12'19" ♁	22°22'46"	00°00'00"	00°01'51"	0.003
06/11/2039 00:00:00	♁	12°41'58" ♁	16°05'37"	-06°45'50"	-00°01'12"	11.211
06/11/2039 00:00:00	♁	24°37'02" ♁	24°14'29" ○	00°55'01"	00°06'38"	0.003
06/11/2039 00:00:00	♁	13°12'19" ♁	22°22'46"	00°00'00"	00°01'51"	0.003
06/11/2039 00:00:00	♁	29°38'11" ♁	24°55'15" ○	01°29'11"	00°33'28"	0.003
06/11/2039 00:00:00	X	28°16'40" ♂	03°32'26"	-07°49'26"	-00°00'34"	93.190
06/11/2039 00:00:00	Y	11°01'13" ♁	10°34'54"	-11°36'56"	-00°00'34"	79.015
07/11/2039 00:00:00	♁	14°25'36" ♁	-16°09'50"	00°00'00"	01°00'10"	0.991
07/11/2039 00:00:00	♁	20°34'47" ♁	25°00'36" ○	03°11'17"	11°52'01"	0.003
07/11/2039 00:00:00	♁	15°14'32" ♁	-16°44'25"	-00°21'07"	-01°19'05"	0.674
07/11/2039 00:00:00	♁	29°04'17" ♁	01°25'40"	01°09'13"	01°06'02"	0.837
07/11/2039 00:00:00	♁	19°55'28" ♁	23°20'00"	01°23'31"	00°12'29"	0.822
07/11/2039 00:00:00	♁	24°55'36" ♁	03°00'02"	01°04'24"	00°10'25"	6.011
07/11/2039 00:00:00	♁	07°28'31" ♁	-00°59'00"	02°09'27"	00°06'26"	10.300
07/11/2039 00:00:00	♁	03°25'04" ♁	19°56'12"	00°33'53"	00°00'06"	18.385
07/11/2039 00:00:00	♁	01°51'30" ♂	10°25'45"	-01°47'53"	-00°01'38"	28.845
07/11/2039 00:00:00	♁	23°23'08" ♁	-22°58'41"	-09°49'52"	00°00'00"	38.793

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07/11/2039 00:00:00	♁	13°14'11" ♀	22°23'00"	00°00'00"	00°01'47"	0.003
07/11/2039 00:00:00	♋	12°40'43" ♁	16°05'08"	-06°46'26"	-00°01'17"	11.195
07/11/2039 00:00:00	♁	24°43'41" ♀	24°15'38" ○	00°55'53"	00°06'38"	0.003
07/11/2039 00:00:00	♁	13°14'11" ♀	22°23'00"	00°00'00"	00°01'47"	0.003
07/11/2039 00:00:00	♁	00°07'49" ♁	24°57'48" ○	01°31'43"	00°23'45"	0.003
07/11/2039 00:00:00	X	28°16'06" ♁	03°32'17"	-07°49'23"	-00°00'34"	93.194
07/11/2039 00:00:00	Y	11°00'38" ♁	10°34'46"	-11°37'00"	-00°00'34"	79.007
08/11/2039 00:00:00	♁	15°25'48" ♁	-16°27'30"	00°00'00"	01°00'12"	0.991
08/11/2039 00:00:00	♁	02°31'12" ♁	23°28'07" ○	03°58'54"	12°01'37"	0.003
08/11/2039 00:00:00	♁	13°55'45" ♁	-16°01'24"	-00°00'25"	-01°18'01"	0.677
08/11/2039 00:00:00	♀	00°10'27" ♁	01°02'53"	01°13'05"	01°06'18"	0.844
08/11/2039 00:00:00	♁	20°07'38" ♁	23°20'37"	01°25'58"	00°11'50"	0.815
08/11/2039 00:00:00	♁	25°05'59" ♁	02°56'05"	01°04'34"	00°10'20"	5.999
08/11/2039 00:00:00	♁	07°34'57" ♁	-01°01'23"	02°09'37"	00°06'23"	10.290
08/11/2039 00:00:00	♁	03°25'08" ♁	19°56'13"	00°33'55"	00°00'02"	18.368
08/11/2039 00:00:00	♁	01°49'52" ♁	10°25'12"	-01°47'52"	-00°01'37"	28.849
08/11/2039 00:00:00	♁	23°23'10" ♁	-22°58'29"	-09°49'40"	00°00'02"	38.811
08/11/2039 00:00:00	♁	13°15'43" ♀	22°23'11"	00°00'00"	00°01'11"	0.003
08/11/2039 00:00:00	♋	12°39'23" ♁	16°04'40"	-06°47'01"	-00°01'22"	11.179

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08/11/2039 00:00:00	☾	24°50'20" ♀	24°16'46" ○	00°56'45"	00°06'38"	0.003
08/11/2039 00:00:00	♁	13°15'43" ♀	22°23'11"	00°00'00"	00°01'11"	0.003
08/11/2039 00:00:00	♁	00°21'00" ♀	24°58'50" ○	01°32'47"	00°00'05"	0.003
08/11/2039 00:00:00	X	28°15'31" ♀	03°32'08"	-07°49'19"	-00°00'34"	93.199
08/11/2039 00:00:00	Y	11°00'04" ♀	10°34'38"	-11°37'04"	-00°00'34"	78.999
09/11/2039 00:00:00	☉	16°26'01" ♀	-16°44'53"	00°00'00"	01°00'14"	0.991
09/11/2039 00:00:00	☽	14°39'43" ♀	20°50'18"	04°36'42"	12°16'11"	0.003
09/11/2039 00:00:00	♀	12°39'20" ♀	-15°18'57"	00°19'59"	-01°14'25"	0.684
09/11/2039 00:00:00	♀	01°16'52" ♀	00°39'55"	01°16'49"	01°06'33"	0.851
09/11/2039 00:00:00	♂	20°19'09" ♀	23°21'21"	01°28'27"	00°11'11"	0.809
09/11/2039 00:00:00	♃	25°16'17" ♀	02°52'09"	01°04'44"	00°10'15"	5.986
09/11/2039 00:00:00	♄	07°41'19" ♀	-01°03'44"	02°09'46"	00°06'20"	10.279
09/11/2039 00:00:00	♅	03°25'10" ♀	19°56'15"	00°33'57"	-00°00'00"	18.351
09/11/2039 00:00:00	♆	01°48'15" ♀	10°24'40"	-01°47'51"	-00°01'37"	28.853
09/11/2039 00:00:00	♇	23°23'13" ♀	-22°58'16"	-09°49'27"	00°00'03"	38.829
09/11/2039 00:00:00	♁	13°16'25" ♀	22°23'17"	00°00'00"	00°00'11"	0.003
09/11/2039 00:00:00	♂	12°37'58" ♀	16°04'13"	-06°47'36"	-00°01'27"	11.163
09/11/2039 00:00:00	☾	24°56'58" ♀	24°17'53" ○	00°57'38"	00°06'38"	0.003
09/11/2039 00:00:00	♁	13°16'25" ♀	22°23'17"	00°00'00"	00°00'11"	0.003

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09/11/2039 00:00:00	T♄	00°03'01" ♉	24°57'14" ♁	01°31'09"	-00°38'23"	0.003
09/11/2039 00:00:00	X	28°14'56" ♏	03°32'00"	-07°49'15"	-00°00'34"	93.204
09/11/2039 00:00:00	Y	10°59'29" ♏	10°34'30"	-11°37'07"	-00°00'35"	78.991
10/11/2039 00:00:00	☉	17°26'16" ♍	-17°01'59"	00°00'00"	01°00'16"	0.991
10/11/2039 00:00:00	☾	27°05'12" ♋	17°12'45"	05°02'34"	12°35'32"	0.003
10/11/2039 00:00:00	♀	11°27'43" ♍	-14°38'21"	00°39'38"	-01°08'26"	0.693
10/11/2039 00:00:00	♀	02°23'33" ♋	00°16'44"	01°20'26"	01°06'47"	0.859
10/11/2039 00:00:00	♂	20°30'00" ♉	23°22'11"	01°30'58"	00°10'31"	0.803
10/11/2039 00:00:00	♃	25°26'29" ♎	02°48'16"	01°04'55"	00°10'09"	5.974
10/11/2039 00:00:00	♅	07°47'38" ♋	-01°06'05"	02°09'56"	00°06'17"	10.269
10/11/2039 00:00:00	♁	03°25'08" ♏	19°56'18"	00°34'00"	-00°00'03"	18.334
10/11/2039 00:00:00	♃	01°46'38" ♏	10°24'07"	-01°47'50"	-00°01'36"	28.858
10/11/2039 00:00:00	♁	23°23'17" ♎	-22°58'03"	-09°49'15"	00°00'05"	38.846
10/11/2039 00:00:00	♁	13°16'02" ♏	22°23'14"	00°00'00"	-00°00'59"	0.003
10/11/2039 00:00:00	♁	12°36'28" ♉	16°03'47"	-06°48'10"	-00°01'32"	11.147
10/11/2039 00:00:00	♁	25°03'37" ♏	24°19'01" ♁	00°58'30"	00°06'38"	0.003
10/11/2039 00:00:00	T♁	13°16'02" ♏	22°23'14"	00°00'00"	-00°00'59"	0.003
10/11/2039 00:00:00	T♄	29°00'29" ♏	24°51'32" ♁	01°25'40"	-01°27'52"	0.003
10/11/2039 00:00:00	X	28°14'22" ♏	03°31'51"	-07°49'12"	-00°00'34"	93.210

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10/11/2039 00:00:00	Y	10°58'53" ♀	10°34'23"	-11°37'10"	-00°00'35"	78.984
11/11/2039 00:00:00	☉	18°26'34" ♍	-17°18'48"	00°00'00"	01°00'18"	0.990
11/11/2039 00:00:00	☾	09°52'10" ♍	12°42'54"	05°14'25"	12°59'00"	0.003
11/11/2039 00:00:00	♀	10°23'09" ♍	-14°00'44"	00°58'09"	-01°00'22"	0.705
11/11/2039 00:00:00	♀	03°30'28" ♋	-00°06'37"	01°23'56"	01°07'01"	0.866
11/11/2039 00:00:00	♂	20°40'11" ♋	23°23'08"	01°33'30"	00°09'50"	0.796
11/11/2039 00:00:00	♋	25°36'36" ♍	02°44'25"	01°05'06"	00°10'04"	5.961
11/11/2039 00:00:00	♌	07°53'54" ♋	-01°08'24"	02°10'06"	00°06'14"	10.258
11/11/2039 00:00:00	♍	03°25'02" ♏	19°56'21"	00°34'02"	-00°00'07"	18.318
11/11/2039 00:00:00	♍	01°45'02" ♏	10°23'35"	-01°47'49"	-00°01'35"	28.863
11/11/2039 00:00:00	♌	23°23'23" ♍	-22°57'50"	-09°49'03"	00°00'06"	38.864
11/11/2039 00:00:00	♏	13°14'27" ♀	22°23'02"	00°00'00"	-00°02'07"	0.003
11/11/2039 00:00:00	♌	12°34'54" ♋	16°03'21"	-06°48'45"	-00°01'37"	11.132
11/11/2039 00:00:00	♀	25°10'16" ♀	24°20'08" ○	00°59'22"	00°06'38"	0.003
11/11/2039 00:00:00	♏	13°14'27" ♀	22°23'02"	00°00'00"	-00°02'07"	0.003
11/11/2039 00:00:00	♌	27°06'44" ♀	24°39'53" ○	01°15'42"	-02°18'45"	0.003
11/11/2039 00:00:00	X	28°13'48" ♏	03°31'43"	-07°49'08"	-00°00'34"	93.215
11/11/2039 00:00:00	Y	10°58'17" ♀	10°34'15"	-11°37'14"	-00°00'35"	78.977
12/11/2039 00:00:00	☉	19°26'53" ♍	-17°35'19"	00°00'00"	01°00'20"	0.990

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12/11/2039 00:00:00	♃	23°04'10" ♃	07°29'56"	05°10'20"	13°25'20"	0.003
12/11/2039 00:00:00	♆	09°27'31" ♃	-13°27'07"	01°15'09"	-00°50'40"	0.720
12/11/2039 00:00:00	♀	04°37'37" ♃	-00°30'09"	01°27'18"	01°07'15"	0.873
12/11/2039 00:00:00	♂	20°49'40" ♃	23°24'13"	01°36'04"	00°09'08"	0.790
12/11/2039 00:00:00	♂	25°46'37" ♃	02°40'36"	01°05'16"	00°09'58"	5.948
12/11/2039 00:00:00	♃	08°00'07" ♃	-01°10'41"	02°10'16"	00°06'11"	10.247
12/11/2039 00:00:00	♃	03°24'53" ♃	19°56'26"	00°34'04"	-00°00'10"	18.301
12/11/2039 00:00:00	♃	01°43'26" ♃	10°23'04"	-01°47'48"	-00°01'35"	28.868
12/11/2039 00:00:00	♃	23°23'31" ♃	-22°57'36"	-09°48'51"	00°00'08"	38.882
12/11/2039 00:00:00	♃	13°11'53" ♃	22°22'43"	00°00'00"	-00°02'57"	0.003
12/11/2039 00:00:00	♃	12°33'14" ♃	16°02'56"	-06°49'19"	-00°01'42"	11.116
12/11/2039 00:00:00	♃	25°16'55" ♃	24°21'14" ♃	01°00'14"	00°06'38"	0.003
12/11/2039 00:00:00	♃	13°11'53" ♃	22°22'43"	00°00'00"	-00°02'57"	0.003
12/11/2039 00:00:00	♃	24°27'16" ♃	24°20'42" ♃	01°01'39"	-02°56'48"	0.003
12/11/2039 00:00:00	X	28°13'14" ♃	03°31'35"	-07°49'04"	-00°00'33"	93.221
12/11/2039 00:00:00	Y	10°57'41" ♃	10°34'07"	-11°37'17"	-00°00'36"	78.971
13/11/2039 00:00:00	♃	20°27'14" ♃	-17°51'31"	00°00'00"	01°00'22"	0.990
13/11/2039 00:00:00	♃	06°43'11" ♃	01°45'21"	04°48'54"	13°52'41"	0.003
13/11/2039 00:00:00	♆	08°42'11" ♃	-12°58'16"	01°30'26"	-00°39'48"	0.738

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13/11/2039 00:00:00	♀	05°44'59" ♈	-00°53'50"	01°30'33"	01°07'29"	0.881
13/11/2039 00:00:00	♂	20°58'27" ♉	23°25'25"	01°38'39"	00°08'25"	0.784
13/11/2039 00:00:00	♋	25°56'33" ♌	02°36'50"	01°05'27"	00°09'52"	5.935
13/11/2039 00:00:00	♌	08°06'16" ♈	-01°12'57"	02°10'27"	00°06'08"	10.236
13/11/2039 00:00:00	♍	03°24'41" ♎	19°56'31"	00°34'07"	-00°00'13"	18.284
13/11/2039 00:00:00	♎	01°41'51" ♏	10°22'32"	-01°47'47"	-00°01'34"	28.874
13/11/2039 00:00:00	♏	23°23'41" ♐	-22°57'21"	-09°48'39"	00°00'10"	38.899
13/11/2039 00:00:00	♐	13°08'42" ♑	22°22'19"	00°00'00"	-00°03'19"	0.003
13/11/2039 00:00:00	♑	12°31'30" ♒	16°02'32"	-06°49'52"	-00°01'46"	11.101
13/11/2039 00:00:00	♒	25°23'34" ♓	24°22'20"	01°01'06"	00°06'38"	0.003
13/11/2039 00:00:00	♓	13°08'42" ♑	22°22'19"	00°00'00"	-00°03'19"	0.003
13/11/2039 00:00:00	♈	21°21'44" ♑	23°54'15"	00°45'09"	-03°09'26"	0.003
13/11/2039 00:00:00	X	28°12'40" ♏	03°31'27"	-07°49'00"	-00°00'33"	93.227
13/11/2039 00:00:00	Y	10°57'05" ♑	10°34'00"	-11°37'19"	-00°00'36"	78.964
14/11/2039 00:00:00	♈	21°27'38" ♌	-18°07'26"	00°00'00"	01°00'24"	0.990
14/11/2039 00:00:00	♉	20°49'03" ♈	-04°16'02"	04°09'36"	14°18'35"	0.002
14/11/2039 00:00:00	♊	08°08'06" ♌	-12°34'42"	01°43'48"	-00°28'17"	0.758
14/11/2039 00:00:00	♀	06°52'35" ♈	-01°17'41"	01°33'41"	01°07'41"	0.888
14/11/2039 00:00:00	♂	21°06'31" ♉	23°26'45"	01°41'16"	00°07'42"	0.778

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14/11/2039 00:00:00	♈	26°06'22"	♍	02°33'06"	01°05'38"	00°09'46"	5.922
14/11/2039 00:00:00	♉	08°12'23"	♋	-01°15'11"	02°10'37"	00°06'04"	10.225
14/11/2039 00:00:00	♊	03°24'26"	♌	19°56'36"	00°34'09"	-00°00'17"	18.268
14/11/2039 00:00:00	♋	01°40'17"	♍	10°22'01"	-01°47'46"	-00°01'33"	28.880
14/11/2039 00:00:00	♌	23°23'52"	♎	-22°57'06"	-09°48'27"	00°00'11"	38.917
14/11/2039 00:00:00	♍	13°05'25"	♏	22°21'55"	00°00'00"	-00°03'10"	0.003
14/11/2039 00:00:00	♎	12°29'40"	♐	16°02'08"	-06°50'26"	-00°01'51"	11.086
14/11/2039 00:00:00	♏	25°30'12"	♑	24°23'26"	01°01'58"	00°06'38"	0.003
14/11/2039 00:00:00	♐	13°05'25"	♏	22°21'55"	00°00'00"	-00°03'10"	0.003
14/11/2039 00:00:00	♑	18°17'35"	♏	23°23'42"	00°28'40"	-02°54'58"	0.003
14/11/2039 00:00:00	♒	28°12'06"	♏	03°31'19"	-07°48'56"	-00°00'33"	93.234
14/11/2039 00:00:00	♓	10°56'28"	♏	10°33'52"	-11°37'22"	-00°00'36"	78.958
15/11/2039 00:00:00	♈	22°28'03"	♍	-18°23'01"	00°00'00"	01°00'25"	0.989
15/11/2039 00:00:00	♉	05°18'59"	♍	-10°15'02"	03°13'23"	14°40'21"	0.002
15/11/2039 00:00:00	♊	07°45'41"	♍	-12°16'43"	01°55'12"	-00°16'33"	0.779
15/11/2039 00:00:00	♋	08°00'23"	♋	-01°41'40"	01°36'41"	01°07'54"	0.895
15/11/2039 00:00:00	♌	21°13'51"	♌	23°28'12"	01°43'54"	00°06'57"	0.771
15/11/2039 00:00:00	♍	26°16'06"	♍	02°29'24"	01°05'50"	00°09'40"	5.909
15/11/2039 00:00:00	♉	08°18'26"	♋	-01°17'24"	02°10'48"	00°06'01"	10.214

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15/11/2039 00:00:00	♃	03°24'07" ♏r	19°56'43"	00°34'11"	-00°00'20"	18.252
15/11/2039 00:00:00	♃	01°38'43" ♏r	10°21'30"	-01°47'45"	-00°01'33"	28.886
15/11/2039 00:00:00	♃	23°24'04" ♁	-22°56'50"	-09°48'15"	00°00'13"	38.935
15/11/2039 00:00:00	♁	13°02'31" ♀r	22°21'33"	00°00'00"	-00°02'32"	0.003
15/11/2039 00:00:00	♁	12°27'46" ♁r	16°01'46"	-06°50'59"	-00°01'56"	11.072
15/11/2039 00:00:00	♁	25°36'51" ♀	24°24'31" ♁	01°02'50"	00°06'38"	0.003
15/11/2039 00:00:00	♁	13°02'31" ♀r	22°21'33"	00°00'00"	-00°02'32"	0.003
15/11/2039 00:00:00	♁	15°36'53" ♀r	22°53'37"	00°14'12"	-02°25'20"	0.003
15/11/2039 00:00:00	X	28°11'33" ♀r	03°31'11"	-07°48'52"	-00°00'33"	93.241
15/11/2039 00:00:00	Y	10°55'51" ♀r	10°33'45"	-11°37'25"	-00°00'37"	78.952
16/11/2039 00:00:00	♁	23°28'30" ♁	-18°38'17"	00°00'00"	01°00'27"	0.989
16/11/2039 00:00:00	♁	20°07'32" ♁	-15°47'37"	02°03'06"	14°55'28"	0.002
16/11/2039 00:00:00	♁	07°34'57" ♁r	-12°04'19"	02°04'38"	-00°04'59"	0.802
16/11/2039 00:00:00	♁	09°08'23" ♁	-02°05'46"	01°39'33"	01°08'06"	0.903
16/11/2039 00:00:00	♁	21°20'26" ♁	23°29'48" ♁	01°46'34"	00°06'13"	0.765
16/11/2039 00:00:00	♁	26°25'43" ♁	02°25'45"	01°06'01"	00°09'34"	5.895
16/11/2039 00:00:00	♁	08°24'26" ♁	-01°19'36"	02°10'59"	00°05'57"	10.202
16/11/2039 00:00:00	♃	03°23'45" ♏r	19°56'50"	00°34'13"	-00°00'23"	18.235
16/11/2039 00:00:00	♃	01°37'11" ♏r	10°20'59"	-01°47'43"	-00°01'32"	28.893

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16/11/2039 00:00:00	♁	23°24'18" ♁	-22°56'34"	-09°48'03"	00°00'15"	38.953
16/11/2039 00:00:00	♁	13°00'27" ♁r	22°21'17"	00°00'00"	-00°01'34"	0.003
16/11/2039 00:00:00	♁	12°25'48" ♁r	16°01'23"	-06°51'32"	-00°02'00"	11.057
16/11/2039 00:00:00	♁	25°43'30" ♁	24°25'36" ♁	01°03'42"	00°06'38"	0.003
16/11/2039 00:00:00	♁	13°00'27" ♁r	22°21'17"	00°00'00"	-00°01'34"	0.003
16/11/2039 00:00:00	♁	13°25'56" ♁r	22°26'47"	00°02'20"	-01°58'25"	0.003
16/11/2039 00:00:00	X	28°11'00" ♁r	03°31'04"	-07°48'47"	-00°00'32"	93.248
16/11/2039 00:00:00	Y	10°55'14" ♁r	10°33'38"	-11°37'27"	-00°00'37"	78.947
17/11/2039 00:00:00	♁	24°28'58" ♁	-18°53'14"	00°00'00"	01°00'29"	0.989
17/11/2039 00:00:00	♁	05°07'09" ♁	-20°26'12"	00°43'25"	15°02'17"	0.002
17/11/2039 00:00:00	♁	07°35'33" ♁	-11°57'23"	02°12'10"	00°06'06"	0.826
17/11/2039 00:00:00	♁	10°16'36" ♁	-02°29'59"	01°42'19"	01°08'18"	0.910
17/11/2039 00:00:00	♁	21°26'16" ♁	23°31'32" ♁	01°49'16"	00°05'27"	0.759
17/11/2039 00:00:00	♁	26°35'14" ♁	02°22'09"	01°06'12"	00°09'28"	5.882
17/11/2039 00:00:00	♁	08°30'22" ♁	-01°21'46"	02°11'10"	00°05'54"	10.190
17/11/2039 00:00:00	♁	03°23'20" ♁r	19°56'58"	00°34'15"	-00°00'26"	18.219
17/11/2039 00:00:00	♁	01°35'39" ♁r	10°20'29"	-01°47'42"	-00°01'31"	28.899
17/11/2039 00:00:00	♁	23°24'34" ♁	-22°56'17"	-09°47'50"	00°00'16"	38.970
17/11/2039 00:00:00	♁	12°59'24" ♁r	22°21'09"	00°00'00"	-00°00'30"	0.003

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17/11/2039 00:00:00	♁	12°23'45" ♉	16°01'02"	-06°52'04"	-00°02'05"	11.043
17/11/2039 00:00:00	♁	25°50'09" ♉	24°26'41" ♁	01°04'34"	00°06'38"	0.003
17/11/2039 00:00:00	♁	12°59'24" ♉	22°21'09"	00°00'00"	-00°00'30"	0.003
17/11/2039 00:00:00	♁	11°34'31" ♉	22°02'18"	-00°07'49"	-01°47'44"	0.003
17/11/2039 00:00:00	X	28°10'28" ♉	03°30'57"	-07°48'43"	-00°00'32"	93.255
17/11/2039 00:00:00	Y	10°54'36" ♉	10°33'30"	-11°37'29"	-00°00'37"	78.941
18/11/2039 00:00:00	♁	25°29'28" ♉	-19°07'50"	00°00'00"	01°00'30"	0.989
18/11/2039 00:00:00	♁	20°09'11" ♉	-23°43'37" ♁	-00°39'34"	15°00'19"	0.002
18/11/2039 00:00:00	♁	07°46'56" ♉	-11°55'37"	02°17'53"	00°16'30"	0.851
18/11/2039 00:00:00	♁	11°25'00" ♉	-02°54'18"	01°44'56"	01°08'29"	0.917
18/11/2039 00:00:00	♁	21°31'21" ♉	23°33'25" ♁	01°51'59"	00°04'41"	0.753
18/11/2039 00:00:00	♁	26°44'39" ♉	02°18'35"	01°06'24"	00°09'21"	5.868
18/11/2039 00:00:00	♁	08°36'15" ♉	-01°23'54"	02°11'21"	00°05'50"	10.178
18/11/2039 00:00:00	♁	03°22'52" ♉	19°57'07"	00°34'18"	-00°00'29"	18.203
18/11/2039 00:00:00	♁	01°34'08" ♉	10°19'59"	-01°47'41"	-00°01'30"	28.906
18/11/2039 00:00:00	♁	23°24'52" ♉	-22°56'00"	-09°47'38"	00°00'18"	38.988
18/11/2039 00:00:00	♁	12°59'23" ♉	22°21'09"	00°00'00"	00°00'25"	0.003
18/11/2039 00:00:00	♁	12°21'37" ♉	16°00'41"	-06°52'36"	-00°02'09"	11.028
18/11/2039 00:00:00	♁	25°56'48" ♉	24°27'45" ♁	01°05'26"	00°06'39"	0.003

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18/11/2039 00:00:00	T♁	12°59'23" ♀	22°21'09"	00°00'00"	00°00'25"	0.003
18/11/2039 00:00:00	T♄	09°43'53" ♀	21°36'29"	-00°18'02"	-01°56'18"	0.003
18/11/2039 00:00:00	X	28°09'56" ♀	03°30'49"	-07°48'39"	-00°00'31"	93.263
18/11/2039 00:00:00	Y	10°53'59" ♀	10°33'23"	-11°37'32"	-00°00'37"	78.936
19/11/2039 00:00:00	☉	26°30'00" ♀	-19°22'06"	-00°00'00"	01°00'32"	0.989
19/11/2039 00:00:00	☾	05°05'08" ♀	-25°19'30"	o-01°59'23"	14°50'23"	0.002
19/11/2039 00:00:00	♁	08°08'19" ♀	-11°58'38"	02°21'57"	00°26'06"	0.877
19/11/2039 00:00:00	♂	12°33'35" ♀	-03°18'41"	01°47'27"	01°08'40"	0.924
19/11/2039 00:00:00	♂	21°35'39" ♀	23°35'26"	o 01°54'43"	00°03'54"	0.747
19/11/2039 00:00:00	♂	26°53'58" ♀	02°15'04"	01°06'36"	00°09'15"	5.855
19/11/2039 00:00:00	♂	08°42'04" ♀	-01°26'01"	02°11'32"	00°05'47"	10.166
19/11/2039 00:00:00	♂	03°22'21" ♀	19°57'16"	00°34'20"	-00°00'33"	18.187
19/11/2039 00:00:00	♂	01°32'39" ♀	10°19'29"	-01°47'39"	-00°01'29"	28.914
19/11/2039 00:00:00	♂	23°25'12" ♀	-22°55'42"	-09°47'26"	00°00'20"	39.006
19/11/2039 00:00:00	♂	13°00'08" ♀	22°21'15"	00°00'00"	00°01'01"	0.003
19/11/2039 00:00:00	♂	12°19'25" ♀	16°00'21"	-06°53'08"	-00°02'14"	11.014
19/11/2039 00:00:00	♂	26°03'27" ♀	24°28'49"	o 01°06'17"	00°06'39"	0.003
19/11/2039 00:00:00	T♁	13°00'08" ♀	22°21'15"	00°00'00"	00°01'01"	0.003
19/11/2039 00:00:00	T♄	07°38'32" ♀	21°05'32"	-00°29'40"	-02°14'36"	0.003

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19/11/2039 00:00:00	X	28°09'24" ♏	03°30'43"	-07°48'34"	-00°00'31"	93.271
19/11/2039 00:00:00	Y	10°53'21" ♏	10°33'17"	-11°37'33"	-00°00'37"	78.932
20/11/2039 00:00:00	☉	27°30'33" ♏	-19°36'00"	-00°00'00"	01°00'33"	0.988
20/11/2039 00:00:00	☾	19°47'55" ♏	-25°06'31"	0-03°10'06"	14°34'17"	0.002
20/11/2039 00:00:00	♀	08°38'51" ♏	-12°05'58"	02°24'28"	00°34'49"	0.903
20/11/2039 00:00:00	♀	13°42'21" ♏	-03°43'09"	01°49'50"	01°08'51"	0.931
20/11/2039 00:00:00	♂	21°39'10" ♏	23°37'36"	01°57'29"	00°03'07"	0.742
20/11/2039 00:00:00	♃	27°03'10" ♏	02°11'36"	01°06'48"	00°09'08"	5.841
20/11/2039 00:00:00	♄	08°47'49" ♏	-01°28'06"	02°11'44"	00°05'43"	10.154
20/11/2039 00:00:00	♅	03°21'46" ♏	19°57'26"	00°34'22"	-00°00'36"	18.171
20/11/2039 00:00:00	♆	01°31'10" ♏	10°19'00"	-01°47'37"	-00°01'28"	28.921
20/11/2039 00:00:00	♁	23°25'32" ♏	-22°55'23"	-09°47'14"	00°00'21"	39.024
20/11/2039 00:00:00	♁	13°01'18" ♏	22°21'23"	00°00'00"	00°01'13"	0.003
20/11/2039 00:00:00	♂	12°17'08" ♏	16°00'02"	-06°53'39"	-00°02'18"	11.001
20/11/2039 00:00:00	♁	26°10'06" ♏	24°29'53"	01°07'09"	00°06'39"	0.003
20/11/2039 00:00:00	T♁	13°01'18" ♏	22°21'23"	00°00'00"	00°01'13"	0.003
20/11/2039 00:00:00	T♁	05°17'51" ♏	20°28'48"	-00°42'43"	-02°23'18"	0.003
20/11/2039 00:00:00	X	28°08'52" ♏	03°30'36"	-07°48'29"	-00°00'31"	93.279
20/11/2039 00:00:00	Y	10°52'43" ♏	10°33'10"	-11°37'35"	-00°00'38"	78.927

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21/11/2039 00:00:00	☉	28°31'07" ♍	-19°49'34"	-00°00'00"	01°00'34"	0.988
21/11/2039 00:00:00	☾	04°12'26" ♍	-23°12'11"	-04°07'16"	14°14'16"	0.002
21/11/2039 00:00:00	♀	09°17'39" ♍	-12°17'08"	02°25'37"	00°42'37"	0.929
21/11/2039 00:00:00	♀	14°51'17" ♋	-04°07'41"	01°52'06"	01°09'01"	0.939
21/11/2039 00:00:00	♂	21°41'54" ♋	23°39'55" ♋	02°00'16"	00°02'19"	0.736
21/11/2039 00:00:00	♃	27°12'15" ♋	02°08'10"	01°07'00"	00°09'01"	5.827
21/11/2039 00:00:00	♄	08°53'30" ♋	-01°30'09"	02°11'55"	00°05'39"	10.141
21/11/2039 00:00:00	♅	03°21'08" ♋	19°57'37"	00°34'24"	-00°00'39"	18.156
21/11/2039 00:00:00	♆	01°29'42" ♋	10°18'32"	-01°47'36"	-00°01'27"	28.929
21/11/2039 00:00:00	♁	23°25'55" ♋	-22°55'04"	-09°47'02"	00°00'23"	39.041
21/11/2039 00:00:00	♁	13°02'27" ♋	22°21'32"	00°00'00"	00°01'01"	0.003
21/11/2039 00:00:00	♂	12°14'47" ♋	15°59'44"	-06°54'10"	-00°02'23"	10.987
21/11/2039 00:00:00	♁	26°16'45" ♋	24°30'56" ♋	01°08'01"	00°06'39"	0.003
21/11/2039 00:00:00	♁	13°02'27" ♋	22°21'32"	00°00'00"	00°01'01"	0.003
21/11/2039 00:00:00	♁	03°01'43" ♋	19°51'19"	-00°55'16"	-02°03'05"	0.003
21/11/2039 00:00:00	X	28°08'21" ♋	03°30'29"	-07°48'25"	-00°00'31"	93.288
21/11/2039 00:00:00	Y	10°52'05" ♋	10°33'03"	-11°37'37"	-00°00'38"	78.923
22/11/2039 00:00:00	☉	29°31'42" ♍	-20°02'45"	-00°00'00"	01°00'35"	0.988
22/11/2039 00:00:00	☾	18°15'55" ♍	-19°54'49"	-04°48'02"	13°52'33"	0.003

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22/11/2039 00:00:00	♀	10°03'50" ♍	-12°31'41"	02°25'31"	00°49'33"	0.955
22/11/2039 00:00:00	♀	16°00'23" ♋	-04°32'15"	01°54'15"	01°09'11"	0.946
22/11/2039 00:00:00	♂	21°43'49" ♉	23°42'22" ♁	02°03'05"	00°01'31"	0.730
22/11/2039 00:00:00	♋	27°21'13" ♍	02°04'47"	01°07'12"	00°08'54"	5.813
22/11/2039 00:00:00	♌	08°59'08" ♋	-01°32'11"	02°12'07"	00°05'35"	10.128
22/11/2039 00:00:00	♌	03°20'27" ♉	19°57'49"	00°34'26"	-00°00'42"	18.140
22/11/2039 00:00:00	♍	01°28'15" ♉	10°18'03"	-01°47'34"	-00°01'26"	28.938
22/11/2039 00:00:00	♌	23°26'19" ♋	-22°54'45"	-09°46'50"	00°00'24"	39.059
22/11/2039 00:00:00	♌	13°03'15" ♋	22°21'38"	00°00'00"	00°00'32"	0.003
22/11/2039 00:00:00	♌	12°12'22" ♉	15°59'27"	-06°54'40"	-00°02'27"	10.974
22/11/2039 00:00:00	♌	26°23'24" ♋	24°31'59" ♁	01°08'53"	00°06'38"	0.003
22/11/2039 00:00:00	♌	13°03'15" ♋	22°21'38"	00°00'00"	00°00'32"	0.003
22/11/2039 00:00:00	♌	01°23'29" ♋	19°23'10"	-01°04'16"	-01°08'04"	0.003
22/11/2039 00:00:00	X	28°07'50" ♉	03°30'23"	-07°48'20"	-00°00'30"	93.296
22/11/2039 00:00:00	Y	10°51'26" ♋	10°32'57"	-11°37'38"	-00°00'38"	78.919
23/11/2039 00:00:00	♁	00°32'19" ♉	-20°15'35"	-00°00'00"	01°00'36"	0.988
23/11/2039 00:00:00	♁	01°57'35" ♉	-15°36'48"	-05°11'13"	13°30'55"	0.003
23/11/2039 00:00:00	♀	10°56'31" ♍	-12°49'08"	02°24'20"	00°55'40"	0.980
23/11/2039 00:00:00	♀	17°09'40" ♋	-04°56'52"	01°56'17"	01°09'21"	0.953

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23/11/2039 00:00:00	♂	21°44'56" ♃	23°44'59" ♁	02°05'54"	00°00'42"	0.725
23/11/2039 00:00:00	♃	27°30'05" ♃	02°01'27"	01°07'24"	00°08'47"	5.798
23/11/2039 00:00:00	♃	09°04'41" ♃	-01°34'11"	02°12'19"	00°05'31"	10.115
23/11/2039 00:00:00	♃	03°19'42" ♃	19°58'02"	00°34'29"	-00°00'46"	18.125
23/11/2039 00:00:00	♃	01°26'49" ♃	10°17'35"	-01°47'32"	-00°01'25"	28.946
23/11/2039 00:00:00	♃	23°26'45" ♃	-22°54'25"	-09°46'38"	00°00'26"	39.077
23/11/2039 00:00:00	♃	13°03'29" ♃	22°21'40"	00°00'00"	-00°00'04"	0.003
23/11/2039 00:00:00	♃	12°09'52" ♃	15°59'10"	-06°55'10"	-00°02'31"	10.961
23/11/2039 00:00:00	♃	26°30'03" ♃	24°33'02" ♁	01°09'45"	00°06'38"	0.003
23/11/2039 00:00:00	♃	13°03'29" ♃	22°21'40"	00°00'00"	-00°00'04"	0.003
23/11/2039 00:00:00	♃	00°53'31" ♃	19°14'23"	-01°07'00"	00°10'33"	0.003
23/11/2039 00:00:00	X	28°07'20" ♃	03°30'17"	-07°48'15"	-00°00'30"	93.305
23/11/2039 00:00:00	Y	10°50'47" ♃	10°32'51"	-11°37'40"	-00°00'38"	78.916
24/11/2039 00:00:00	♃	01°32'56" ♃	-20°28'02"	-00°00'00"	01°00'38"	0.987
24/11/2039 00:00:00	♃	15°18'13" ♃	-10°39'23"	-05°16'53"	13°10'39"	0.003
24/11/2039 00:00:00	♃	11°54'54" ♃	-13°09'02"	02°22'11"	01°01'00"	1.005
24/11/2039 00:00:00	♃	18°19'06" ♃	-05°21'29"	01°58'11"	01°09'30"	0.960
24/11/2039 00:00:00	♃	21°45'14" ♃	23°47'45" ♁	02°08'45"	-00°00'06"	0.719
24/11/2039 00:00:00	♃	27°38'49" ♃	01°58'10"	01°07'36"	00°08'40"	5.784

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24/11/2039 00:00:00	♃	09°10'11" ♄	-01°36'09"	02°12'32"	00°05'27"	10.102
24/11/2039 00:00:00	♃	03°18'55" ♃	19°58'15"	00°34'31"	-00°00'49"	18.110
24/11/2039 00:00:00	♃	01°25'24" ♃	10°17'08"	-01°47'31"	-00°01'24"	28.955
24/11/2039 00:00:00	♃	23°27'12" ♃	-22°54'05"	-09°46'26"	00°00'27"	39.094
24/11/2039 00:00:00	♃	13°03'06" ♃	22°21'37"	00°00'00"	-00°00'39"	0.003
24/11/2039 00:00:00	♃	12°07'18" ♃	15°58'54"	-06°55'39"	-00°02'35"	10.948
24/11/2039 00:00:00	♃	26°36'42" ♃	24°34'04" ♃	01°10'36"	00°06'38"	0.003
24/11/2039 00:00:00	♃	13°03'06" ♃	22°21'37"	00°00'00"	-00°00'39"	0.003
24/11/2039 00:00:00	♃	01°46'15" ♃	19°29'46"	-01°02'12"	01°34'17"	0.003
24/11/2039 00:00:00	X	28°06'49" ♃	03°30'11"	-07°48'10"	-00°00'30"	93.314
24/11/2039 00:00:00	Y	10°50'08" ♃	10°32'44"	-11°37'41"	-00°00'38"	78.912
25/11/2039 00:00:00	♃	02°33'35" ♃	-20°40'06"	-00°00'00"	01°00'39"	0.987
25/11/2039 00:00:00	♃	28°19'37" ♃	-05°20'35"	-05°05'58"	12°52'30"	0.003
25/11/2039 00:00:00	♃	12°58'17" ♃	-13°30'59"	02°19'12"	01°05'38"	1.030
25/11/2039 00:00:00	♃	19°28'41" ♃	-05°46'08"	01°59'59"	01°09'40"	0.967
25/11/2039 00:00:00	♃	21°44'43" ♃	23°50'40" ♃	02°11'37"	-00°00'56"	0.714
25/11/2039 00:00:00	♃	27°47'26" ♃	01°54'56"	01°07'49"	00°08'33"	5.770
25/11/2039 00:00:00	♃	09°15'36" ♃	-01°38'05"	02°12'44"	00°05'23"	10.089
25/11/2039 00:00:00	♃	03°18'04" ♃	19°58'29"	00°34'33"	-00°00'52"	18.094

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25/11/2039 00:00:00	♃	01°24'01" ♂	10°16'41"	-01°47'29"	-00°01'23"	28.964
25/11/2039 00:00:00	♄	23°27'40" ♁	-22°53'44"	-09°46'14"	00°00'29"	39.112
25/11/2039 00:00:00	♅	13°02'13" ♀	22°21'31"	00°00'00"	-00°01'04"	0.003
25/11/2039 00:00:00	♆	12°04'40" ♂	15°58'39"	-06°56'08"	-00°02'40"	10.935
25/11/2039 00:00:00	♇	26°43'21" ♀	24°35'06" ○	01°11'28"	00°06'38"	0.003
25/11/2039 00:00:00	♁	13°02'13" ♀	22°21'31"	00°00'00"	-00°01'04"	0.003
25/11/2039 00:00:00	♂	03°58'38" ♀	20°07'10"	-00°50'04"	02°47'49"	0.003
25/11/2039 00:00:00	♁	28°06'19" ♂	03°30'05"	-07°48'05"	-00°00'29"	93.324
25/11/2039 00:00:00	♂	10°49'29" ♀	10°32'38"	-11°37'42"	-00°00'39"	78.909
26/11/2039 00:00:00	♁	03°34'15" ♂	-20°51'48"	-00°00'00"	01°00'40"	0.987
26/11/2039 00:00:00	♂	11°04'02" ♂	00°04'51"	-04°40'06"	12°36'44"	0.003
26/11/2039 00:00:00	♁	14°05'58" ♀	-13°54'37"	02°15'28"	01°09'38"	1.054
26/11/2039 00:00:00	♂	20°38'26" ♀	-06°10'45"	02°01'39"	01°09'49"	0.974
26/11/2039 00:00:00	♂	21°43'22" ♂	23°53'44" ○	02°14'30"	-00°01'46"	0.708
26/11/2039 00:00:00	♂	27°55'56" ♀	01°51'45"	01°08'02"	00°08'26"	5.755
26/11/2039 00:00:00	♁	09°20'57" ♀	-01°40'00"	02°12'56"	00°05'19"	10.076
26/11/2039 00:00:00	♂	03°17'10" ♂	19°58'43"	00°34'35"	-00°00'55"	18.079
26/11/2039 00:00:00	♃	01°22'38" ♂	10°16'14"	-01°47'27"	-00°01'21"	28.973
26/11/2039 00:00:00	♄	23°28'11" ♁	-22°53'22"	-09°46'02"	00°00'31"	39.129

Ephemerides year 2039

26/11/2039 00:00:00	♁	13°01'02" ♀r	22°21'22"	00°00'00"	-00°01'16"	0.003
26/11/2039 00:00:00	♋	12°01'58" ♁r	15°58'24"	-06°56'36"	-00°02'44"	10.923
26/11/2039 00:00:00	♌	26°50'00" ♀	24°36'07" ♁	01°12'19"	00°06'38"	0.003
26/11/2039 00:00:00	♁	13°01'02" ♀r	22°21'22"	00°00'00"	-00°01'16"	0.003
26/11/2039 00:00:00	♌	07°15'28" ♀	20°59'34"	-00°31'55"	03°42'11"	0.003
26/11/2039 00:00:00	X	28°05'50" ♀r	03°30'00"	-07°48'00"	-00°00'29"	93.334
26/11/2039 00:00:00	Y	10°48'50" ♀r	10°32'32"	-11°37'43"	-00°00'39"	78.907
27/11/2039 00:00:00	♁	04°34'55" ♂	-21°03'05"	-00°00'00"	01°00'41"	0.987
27/11/2039 00:00:00	♁	23°33'53" ♀	05°24'31"	-04°01'17"	12°23'23"	0.003
27/11/2039 00:00:00	♌	15°17'22" ♀	-14°19'35"	02°11'06"	01°13'05"	1.077
27/11/2039 00:00:00	♌	21°48'20" ♀	-06°35'22"	02°03'12"	01°09'58"	0.981
27/11/2039 00:00:00	♌	21°41'11" ♁r	23°56'56" ♁	02°17'24"	-00°02'36"	0.703
27/11/2039 00:00:00	♌	28°04'19" ♀	01°48'37"	01°08'14"	00°08'19"	5.740
27/11/2039 00:00:00	♌	09°26'14" ♀	-01°41'53"	02°13'09"	00°05'14"	10.062
27/11/2039 00:00:00	♌	03°16'13" ♀r	19°58'59"	00°34'37"	-00°00'58"	18.065
27/11/2039 00:00:00	♌	01°21'17" ♁r	10°15'48"	-01°47'25"	-00°01'20"	28.982
27/11/2039 00:00:00	♌	23°28'42" ♀	-22°53'00"	-09°45'51"	00°00'32"	39.147
27/11/2039 00:00:00	♁	12°59'46" ♀r	22°21'12"	00°00'00"	-00°01'13"	0.003
27/11/2039 00:00:00	♋	11°59'12" ♁r	15°58'11"	-06°57'04"	-00°02'47"	10.911

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27/11/2039 00:00:00	☾	26°56'39" ♀	24°37'08" ♀	01°13'11" ♀	00°06'38" ♀	0.003
27/11/2039 00:00:00	♄♁	12°59'46" ♀	22°21'12" ♀	00°00'00" ♀	-00°01'13" ♀	0.003
27/11/2039 00:00:00	♄☾	11°15'11" ♀	21°57'49" ♀	-00°09'40" ♀	04°13'07" ♀	0.003
27/11/2039 00:00:00	X	28°05'21" ♀	03°29'54" ♀	-07°47'55" ♀	-00°00'28" ♀	93.344
27/11/2039 00:00:00	Y	10°48'11" ♀	10°32'27" ♀	-11°37'43" ♀	-00°00'39" ♀	78.904
28/11/2039 00:00:00	☉	05°35'37" ♀	-21°13'59" ♀	-00°00'00" ♀	01°00'42" ♀	0.987
28/11/2039 00:00:00	♃	05°51'34" ♀	10°27'10" ♀	-03°11'52" ♀	12°12'18" ♀	0.003
28/11/2039 00:00:00	♁	16°31'58" ♀	-14°45'36" ♀	02°06'11" ♀	01°16'02" ♀	1.100
28/11/2039 00:00:00	♀	22°58'23" ♀	-06°59'58" ♀	02°04'38" ♀	01°10'07" ♀	0.988
28/11/2039 00:00:00	♂	21°38'09" ♀	24°00'18" ♀	02°20'19" ♀	-00°03'26" ♀	0.698
28/11/2039 00:00:00	♃	28°12'34" ♀	01°45'32" ♀	01°08'27" ♀	00°08'11" ♀	5.726
28/11/2039 00:00:00	♁	09°31'27" ♀	-01°43'44" ♀	02°13'22" ♀	00°05'10" ♀	10.048
28/11/2039 00:00:00	♁	03°15'13" ♀	19°59'15" ♀	00°34'39" ♀	-00°01'01" ♀	18.050
28/11/2039 00:00:00	♁	01°19'57" ♀	10°15'22" ♀	-01°47'23" ♀	-00°01'19" ♀	28.992
28/11/2039 00:00:00	♁	23°29'16" ♀	-22°52'38" ♀	-09°45'39" ♀	00°00'34" ♀	39.164
28/11/2039 00:00:00	♁	12°58'39" ♀	22°21'03" ♀	00°00'00" ♀	-00°00'59" ♀	0.003
28/11/2039 00:00:00	♁	11°56'22" ♀	15°57'58" ♀	-06°57'32" ♀	-00°02'51" ♀	10.899
28/11/2039 00:00:00	☾	27°03'17" ♀	24°38'09" ♀	01°14'03" ♀	00°06'38" ♀	0.003
28/11/2039 00:00:00	♄♁	12°58'39" ♀	22°21'03" ♀	00°00'00" ♀	-00°00'59" ♀	0.003

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28/11/2039 00:00:00	T♄	15°33'34" ♀	22°53'23"	00°14'20"	04°19'41"	0.003
28/11/2039 00:00:00	X	28°04'52" ♂	03°29'49"	-07°47'50"	-00°00'28"	93.354
28/11/2039 00:00:00	Y	10°47'32" ♀	10°32'21"	-11°37'44"	-00°00'39"	78.902
29/11/2039 00:00:00	☉	06°36'21" ♂	-21°24'29"	-00°00'00"	01°00'43"	0.987
29/11/2039 00:00:00	☾	17°59'13" ♂	15°02'06"	-02°14'22"	12°03'20"	0.003
29/11/2039 00:00:00	♀	17°49'19" ♀	-15°12'24"	02°00'48"	01°18'34"	1.122
29/11/2039 00:00:00	♀	24°08'34" ♀	-07°24'31"	02°05'58"	01°10'15"	0.995
29/11/2039 00:00:00	♂	21°34'17" ♀	24°03'48"	02°23'14"	-00°04'17"	0.693
29/11/2039 00:00:00	♃	28°20'42" ♀	01°42'30"	01°08'40"	00°08'04"	5.711
29/11/2039 00:00:00	♅	09°36'36" ♀	-01°45'33"	02°13'35"	00°05'06"	10.035
29/11/2039 00:00:00	♁	03°14'10" ♂	19°59'31"	00°34'41"	-00°01'04"	18.035
29/11/2039 00:00:00	♃	01°18'38" ♂	10°14'57"	-01°47'21"	-00°01'18"	29.002
29/11/2039 00:00:00	♁	23°29'51" ♀	-22°52'15"	-09°45'27"	00°00'35"	39.182
29/11/2039 00:00:00	♁	12°57'49" ♀	22°20'57"	00°00'00"	-00°00'39"	0.003
29/11/2039 00:00:00	♃	11°53'29" ♀	15°57'45"	-06°57'59"	-00°02'55"	10.887
29/11/2039 00:00:00	♄	27°09'56" ♀	24°39'09"	01°14'54"	00°06'38"	0.003
29/11/2039 00:00:00	T♁	12°57'49" ♀	22°20'57"	00°00'00"	-00°00'39"	0.003
29/11/2039 00:00:00	T♄	19°47'24" ♀	23°40'15"	00°37'50"	04°04'56"	0.003
29/11/2039 00:00:00	X	28°04'24" ♂	03°29'44"	-07°47'45"	-00°00'28"	93.364

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29/11/2039 00:00:00	Y	10°46'52" ♀	10°32'15"	-11°37'44"	-00°00'39"	78.901
30/11/2039 00:00:00	☉	07°37'05" ♀	-21°34'35"	-00°00'00"	01°00'45"	0.986
30/11/2039 00:00:00	☾	29°58'53" ♀	18°58'39"	-01°11'30"	11°56'19"	0.003
30/11/2039 00:00:00	♁	19°08'59" ♀	-15°39'45"	01°55'01"	01°20'43"	1.143
30/11/2039 00:00:00	♂	25°18'54" ♀	-07°49'00"	02°07'10"	01°10'24"	1.002
30/11/2039 00:00:00	♂	21°29'34" ♀	24°07'27" ○	02°26'10"	-00°05'08"	0.688
30/11/2039 00:00:00	♃	28°28'43" ♀	01°39'31"	01°08'53"	00°07'56"	5.696
30/11/2039 00:00:00	♄	09°41'40" ♀	-01°47'20"	02°13'48"	00°05'02"	10.021
30/11/2039 00:00:00	♅	03°13'04" ♀	19°59'48"	00°34'44"	-00°01'07"	18.021
30/11/2039 00:00:00	♆	01°17'21" ♀	10°14'32"	-01°47'18"	-00°01'16"	29.012
30/11/2039 00:00:00	♇	23°30'27" ♀	-22°51'51"	-09°45'16"	00°00'37"	39.199
30/11/2039 00:00:00	♈	12°57'20" ♀	22°20'53"	00°00'00"	-00°00'18"	0.003
30/11/2039 00:00:00	♉	11°50'32" ♀	15°57'34"	-06°58'25"	-00°02'59"	10.876
30/11/2039 00:00:00	♊	27°16'35" ♀	24°40'09" ○	01°15'46"	00°06'39"	0.003
30/11/2039 00:00:00	♋	12°57'20" ♀	22°20'53"	00°00'00"	-00°00'18"	0.003
30/11/2039 00:00:00	♌	23°38'58" ♀	24°15'58" ○	00°59'06"	03°36'51"	0.003
30/11/2039 00:00:00	X	28°03'56" ♀	03°29'40"	-07°47'39"	-00°00'27"	93.375
30/11/2039 00:00:00	Y	10°46'13" ♀	10°32'10"	-11°37'44"	-00°00'39"	78.899
01/12/2039 00:00:00	☉	08°37'51" ♀	-21°44'16"	00°00'00"	01°00'46"	0.986

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01/12/2039 00:00:00	♃	11°52'30" ♀	22°06'32"	-00°05'59"	11°51'14"	0.003
01/12/2039 00:00:00	♆	20°30'39" ♃	-16°07'25"	01°48'53"	01°22'33"	1.163
01/12/2039 00:00:00	♀	26°29'23" ♁	-08°13'26"	02°08'15"	01°10'32"	1.009
01/12/2039 00:00:00	♂	21°23'59" ♃	24°11'14" ○	02°29'07"	-00°06'00"	0.683
01/12/2039 00:00:00	♃	28°36'35" ♃	01°36'35"	01°09'07"	00°07'48"	5.681
01/12/2039 00:00:00	♃	09°46'40" ♁	-01°49'05"	02°14'01"	00°04'57"	10.006
01/12/2039 00:00:00	♃	03°11'55" ♃	20°00'06"	00°34'46"	-00°01'10"	18.007
01/12/2039 00:00:00	♃	01°16'05" ♃	10°14'08"	-01°47'16"	-00°01'15"	29.023
01/12/2039 00:00:00	♃	23°31'06" ♃	-22°51'28"	-09°45'04"	00°00'38"	39.216
01/12/2039 00:00:00	♃	12°57'10" ♃	22°20'52"	00°00'00"	-00°00'01"	0.003
01/12/2039 00:00:00	♃	11°47'31" ♃	15°57'24"	-06°58'51"	-00°03'02"	10.865
01/12/2039 00:00:00	♃	27°23'14" ♀	24°41'08" ○	01°16'37"	00°06'39"	0.003
01/12/2039 00:00:00	♃	12°57'10" ♃	22°20'52"	00°00'00"	-00°00'01"	0.003
01/12/2039 00:00:00	♃	27°00'23" ♀	24°41'23" ○	01°17'21"	03°06'30"	0.003
01/12/2039 00:00:00	X	28°03'28" ♃	03°29'35"	-07°47'34"	-00°00'27"	93.386
01/12/2039 00:00:00	Y	10°45'33" ♃	10°32'05"	-11°37'44"	-00°00'39"	78.898
02/12/2039 00:00:00	♃	09°38'38" ♃	-21°53'32"	00°00'00"	01°00'47"	0.986
02/12/2039 00:00:00	♃	23°42'03" ♀	24°16'27" ○	00°59'25"	11°48'13"	0.003
02/12/2039 00:00:00	♆	21°54'01" ♃	-16°35'15"	01°42'29"	01°24'07"	1.183

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02/12/2039 00:00:00	♀	27°39'59" ♈	-08°37'47"	02°09'14"	01°10'40"	1.016
02/12/2039 00:00:00	♂	21°17'33" ♉	24°15'10" ♁	02°32'03"	-00°06'51"	0.679
02/12/2039 00:00:00	♋	28°44'20" ♌	01°33'42"	01°09'20"	00°07'41"	5.666
02/12/2039 00:00:00	♌	09°51'35" ♈	-01°50'49"	02°14'14"	00°04'53"	9.992
02/12/2039 00:00:00	♍	03°10'43" ♎	20°00'25"	00°34'48"	-00°01'13"	17.993
02/12/2039 00:00:00	♎	01°14'50" ♏	10°13'44"	-01°47'14"	-00°01'13"	29.034
02/12/2039 00:00:00	♏	23°31'45" ♐	-22°51'03"	-09°44'53"	00°00'40"	39.233
02/12/2039 00:00:00	♐	12°57'15" ♑	22°20'53"	00°00'00"	00°00'09"	0.003
02/12/2039 00:00:00	♑	11°44'26" ♒	15°57'14"	-06°59'16"	-00°03'06"	10.854
02/12/2039 00:00:00	♒	27°29'53" ♑	24°42'07" ♁	01°17'28"	00°06'39"	0.003
02/12/2039 00:00:00	♓	12°57'15" ♑	22°20'53"	00°00'00"	00°00'09"	0.003
02/12/2039 00:00:00	♓	29°54'19" ♑	24°58'59" ♁	01°32'54"	02°42'56"	0.003
02/12/2039 00:00:00	X	28°03'02" ♏	03°29'31"	-07°47'28"	-00°00'26"	93.397
02/12/2039 00:00:00	Y	10°44'54" ♏	10°32'00"	-11°37'44"	-00°00'39"	78.897
03/12/2039 00:00:00	♈	10°39'26" ♏	-22°02'24"	00°00'00"	01°00'48"	0.986
03/12/2039 00:00:00	♉	05°29'42" ♉	25°21'16" ♁	02°02'08"	11°47'29"	0.003
03/12/2039 00:00:00	♊	23°18'48" ♌	-17°03'04"	01°35'50"	01°25'26"	1.201
03/12/2039 00:00:00	♀	28°50'44" ♈	-09°02'02"	02°10'06"	01°10'48"	1.023
03/12/2039 00:00:00	♂	21°10'16" ♉	24°19'13" ♁	02°35'00"	-00°07'42"	0.674

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03/12/2039 00:00:00	♃	28°51'57"	♎	01°30'53"	01°09'34"	00°07'33"	5.651
03/12/2039 00:00:00	♅	09°56'26"	♈	-01°52'30"	02°14'28"	00°04'48"	9.978
03/12/2039 00:00:00	♅	03°09'29"	♏	20°00'44"	00°34'50"	-00°01'16"	17.979
03/12/2039 00:00:00	♆	01°13'37"	♍	10°13'21"	-01°47'12"	-00°01'12"	29.045
03/12/2039 00:00:00	♁	23°32'27"	♏	-22°50'39"	-09°44'41"	00°00'41"	39.250
03/12/2039 00:00:00	♁	12°57'27"	♈	22°20'54"	00°00'00"	00°00'13"	0.003
03/12/2039 00:00:00	♃	11°41'19"	♏	15°57'05"	-06°59'41"	-00°03'09"	10.843
03/12/2039 00:00:00	♁	27°36'33"	♈	24°43'06"	♁ 01°18'20"	00°06'39"	0.003
03/12/2039 00:00:00	♁	12°57'27"	♈	22°20'54"	00°00'00"	00°00'13"	0.003
03/12/2039 00:00:00	♁	02°29'21"	♏	25°11'12"	♁ 01°46'33"	02°28'25"	0.003
03/12/2039 00:00:00	X	28°02'35"	♍	03°29'27"	-07°47'23"	-00°00'26"	93.408
03/12/2039 00:00:00	Y	10°44'14"	♈	10°31'55"	-11°37'44"	-00°00'39"	78.897
04/12/2039 00:00:00	♁	11°40'16"	♈	-22°10'49"	00°00'00"	01°00'50"	0.986
04/12/2039 00:00:00	♁	17°17'55"	♏	25°17'08"	♁ 02°59'41"	11°49'23"	0.003
04/12/2039 00:00:00	♁	24°44'49"	♎	-17°30'44"	01°28'59"	01°26'33"	1.219
04/12/2039 00:00:00	♁	00°01'36"	♎	-09°26'11"	02°10'51"	01°10'56"	1.030
04/12/2039 00:00:00	♁	21°02'08"	♏	24°23'24"	♁ 02°37'57"	-00°08'34"	0.670
04/12/2039 00:00:00	♃	28°59'27"	♎	01°28'07"	01°09'47"	00°07'25"	5.636
04/12/2039 00:00:00	♅	10°01'12"	♈	-01°54'09"	02°14'42"	00°04'43"	9.963

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04/12/2039 00:00:00	♃	03°08'11" ♏	20°01'04"	00°34'52"	-00°01'18"	17.965
04/12/2039 00:00:00	♃	01°12'25" ♏	10°12'59"	-01°47'09"	-00°01'11"	29.056
04/12/2039 00:00:00	♃	23°33'09" ♎	-22°50'13"	-09°44'30"	00°00'43"	39.267
04/12/2039 00:00:00	♃	12°57'39" ♎	22°20'56"	00°00'00"	00°00'09"	0.003
04/12/2039 00:00:00	♃	11°38'08" ♎	15°56'56"	-07°00'05"	-00°03'12"	10.833
04/12/2039 00:00:00	♃	27°43'12" ♎	24°44'05" ○	01°19'11"	00°06'39"	0.003
04/12/2039 00:00:00	♃	12°57'39" ♎	22°20'56"	00°00'00"	00°00'09"	0.003
04/12/2039 00:00:00	♃	04°52'46" ♎	25°19'34" ○	01°58'58"	02°18'34"	0.003
04/12/2039 00:00:00	X	28°02'09" ♎	03°29'23"	-07°47'17"	-00°00'25"	93.420
04/12/2039 00:00:00	Y	10°43'35" ♎	10°31'50"	-11°37'44"	-00°00'39"	78.896
05/12/2039 00:00:00	♃	12°41'06" ♎	-22°18'49"	00°00'00"	01°00'51"	0.986
05/12/2039 00:00:00	♃	29°09'31" ♎	24°04'02" ○	03°49'46"	11°54'21"	0.003
05/12/2039 00:00:00	♃	26°11'52" ♎	-17°58'08"	01°21'59"	01°27'30"	1.236
05/12/2039 00:00:00	♃	01°12'36" ♎	-09°50'12"	02°11'29"	01°11'03"	1.037
05/12/2039 00:00:00	♃	20°53'08" ♎	24°27'43" ○	02°40'53"	-00°09'25"	0.665
05/12/2039 00:00:00	♃	29°06'48" ♎	01°25'24"	01°10'01"	00°07'16"	5.620
05/12/2039 00:00:00	♃	10°05'54" ♎	-01°55'47"	02°14'56"	00°04'39"	9.949
05/12/2039 00:00:00	♃	03°06'51" ♎	20°01'25"	00°34'54"	-00°01'21"	17.952
05/12/2039 00:00:00	♃	01°11'15" ♎	10°12'37"	-01°47'07"	-00°01'09"	29.067

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05/12/2039 00:00:00	♁	23°33'54" ♁	-22°49'48"	-09°44'19"	00°00'44"	39.284
05/12/2039 00:00:00	♁	12°57'45" ♁	22°20'57"	00°00'00"	00°00'02"	0.003
05/12/2039 00:00:00	♁	11°34'53" ♁	15°56'49"	-07°00'29"	-00°03'16"	10.823
05/12/2039 00:00:00	♁	27°49'51" ♁	24°45'03" ♁	01°20'02"	00°06'39"	0.003
05/12/2039 00:00:00	♁	12°57'45" ♁	22°20'57"	00°00'00"	00°00'02"	0.003
05/12/2039 00:00:00	♁	07°05'41" ♁	25°24'47" ♁	02°10'17"	02°06'14"	0.003
05/12/2039 00:00:00	X	28°01'44" ♁	03°29'20"	-07°47'12"	-00°00'25"	93.432
05/12/2039 00:00:00	Y	10°42'55" ♁	10°31'46"	-11°37'43"	-00°00'39"	78.896
06/12/2039 00:00:00	♁	13°41'58" ♁	-22°26'23"	00°00'00"	01°00'52"	0.985
06/12/2039 00:00:00	♁	11°07'48" ♁	21°45'33"	04°30'20"	12°02'49"	0.003
06/12/2039 00:00:00	♁	27°39'47" ♁	-18°25'09"	01°14'51"	01°28'18"	1.253
06/12/2039 00:00:00	♁	02°23'43" ♁	-10°14'06"	02°12'01"	01°11'10"	1.044
06/12/2039 00:00:00	♁	20°43'17" ♁	24°32'09" ♁	02°43'49"	-00°10'16"	0.661
06/12/2039 00:00:00	♁	29°14'00" ♁	01°22'45"	01°10'15"	00°07'08"	5.605
06/12/2039 00:00:00	♁	10°10'31" ♁	-01°57'22"	02°15'09"	00°04'34"	9.934
06/12/2039 00:00:00	♁	03°05'28" ♁	20°01'46"	00°34'56"	-00°01'24"	17.939
06/12/2039 00:00:00	♁	01°10'06" ♁	10°12'15"	-01°47'04"	-00°01'08"	29.079
06/12/2039 00:00:00	♁	23°34'39" ♁	-22°49'22"	-09°44'08"	00°00'46"	39.301
06/12/2039 00:00:00	♁	12°57'43" ♁	22°20'56"	00°00'00"	-00°00'05"	0.003

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06/12/2039 00:00:00	♁	11°31'35" ♉	15°56'42"	-07°00'52"	-00°03'19"	10.813
06/12/2039 00:00:00	♁	27°56'30" ♉	24°46'00" ♁	01°20'54"	00°06'39"	0.003
06/12/2039 00:00:00	♁	12°57'43" ♉	22°20'56"	00°00'00"	-00°00'05"	0.003
06/12/2039 00:00:00	♁	09°02'15" ♉	25°27'21" ♁	02°20'04"	01°45'00"	0.003
06/12/2039 00:00:00	X	28°01'19" ♉	03°29'16"	-07°47'06"	-00°00'24"	93.444
06/12/2039 00:00:00	Y	10°42'16" ♉	10°31'41"	-11°37'42"	-00°00'39"	78.897
07/12/2039 00:00:00	♁	14°42'52" ♉	-22°33'31"	00°00'00"	01°00'53"	0.985
07/12/2039 00:00:00	♁	23°16'28" ♉	18°27'57"	04°59'27"	12°15'10"	0.003
07/12/2039 00:00:00	♁	29°08'27" ♉	-18°51'42"	01°07'38"	01°28'59"	1.268
07/12/2039 00:00:00	♁	03°34'57" ♉	-10°37'51"	02°12'27"	01°11'17"	1.051
07/12/2039 00:00:00	♁	20°32'35" ♉	24°36'41" ♁	02°46'44"	-00°11'07"	0.657
07/12/2039 00:00:00	♁	29°21'05" ♉	01°20'09"	01°10'29"	00°07'00"	5.589
07/12/2039 00:00:00	♁	10°15'03" ♉	-01°58'56"	02°15'24"	00°04'29"	9.919
07/12/2039 00:00:00	♁	03°04'02" ♉	20°02'08"	00°34'58"	-00°01'27"	17.926
07/12/2039 00:00:00	♁	01°08'58" ♉	10°11'54"	-01°47'02"	-00°01'06"	29.091
07/12/2039 00:00:00	♁	23°35'26" ♉	-22°48'55"	-09°43'57"	00°00'47"	39.318
07/12/2039 00:00:00	♁	12°57'36" ♉	22°20'55"	00°00'00"	-00°00'09"	0.003
07/12/2039 00:00:00	♁	11°28'15" ♉	15°56'37"	-07°01'14"	-00°03'22"	10.803
07/12/2039 00:00:00	♁	28°03'09" ♉	24°46'58" ♁	01°21'45"	00°06'39"	0.003

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07/12/2039 00:00:00	T♄	12°57'36" ♀	22°20'55"	00°00'00"	-00°00'09"	0.003
07/12/2039 00:00:00	T♄	10°31'21" ♀	25°28'02" ♀	02°27'26"	01°10'50"	0.003
07/12/2039 00:00:00	X♃	28°00'54" ♀	03°29'13"	-07°47'00"	-00°00'24"	93.456
07/12/2039 00:00:00	Y♂	10°41'36" ♀	10°31'37"	-11°37'41"	-00°00'39"	78.897
08/12/2039 00:00:00	♁	15°43'46" ♀	-22°40'13"	00°00'00"	01°00'55"	0.985
08/12/2039 00:00:00	♂	05°39'31" ♀	14°19'01"	05°15'22"	12°31'36"	0.003
08/12/2039 00:00:00	♀	00°37'44" ♀	-19°17'40"	01°00'20"	01°29'33"	1.283
08/12/2039 00:00:00	♀	04°46'18" ♀	-11°01'26"	02°12'45"	01°11'24"	1.057
08/12/2039 00:00:00	♂	20°21'02" ♀	24°41'19" ♀	02°49'39"	-00°11'57"	0.653
08/12/2039 00:00:00	♃	29°28'01" ♀	01°17'36"	01°10'43"	00°06'51"	5.574
08/12/2039 00:00:00	♃	10°19'30" ♀	-02°00'27"	02°15'38"	00°04'24"	9.904
08/12/2039 00:00:00	♃	03°02'33" ♀	20°02'30"	00°35'00"	-00°01'30"	17.913
08/12/2039 00:00:00	♃	01°07'52" ♀	10°11'34"	-01°46'59"	-00°01'05"	29.103
08/12/2039 00:00:00	♃	23°36'15" ♀	-22°48'29"	-09°43'46"	00°00'49"	39.334
08/12/2039 00:00:00	♁	12°57'27" ♀	22°20'54"	00°00'00"	-00°00'07"	0.003
08/12/2039 00:00:00	♃	11°24'51" ♀	15°56'32"	-07°01'36"	-00°03'25"	10.794
08/12/2039 00:00:00	♃	28°09'48" ♀	24°47'55" ♀	01°22'36"	00°06'38"	0.003
08/12/2039 00:00:00	T♄	12°57'27" ♀	22°20'54"	00°00'00"	-00°00'07"	0.003
08/12/2039 00:00:00	T♄	11°19'15" ♀	25°27'57" ♀	02°31'22"	00°22'45"	0.003

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08/12/2039 00:00:00	X	28°00'30" ♄	03°29'10"	-07°46'54"	-00°00'23"	93.469
08/12/2039 00:00:00	Y	10°40'57" ♀	10°31'33"	-11°37'40"	-00°00'39"	78.898
09/12/2039 00:00:00	☉	16°44'42" ♄	-22°46'28"	00°00'00"	01°00'56"	0.985
09/12/2039 00:00:00	☾	18°21'02" ♄	09°27'29"	05°16'32"	12°52'04"	0.003
09/12/2039 00:00:00	♀	02°07'33" ♄	-19°43'00"	00°53'01"	01°30'03"	1.297
09/12/2039 00:00:00	♀	05°57'46" ♄	-11°24'51"	02°12'58"	01°11'30"	1.064
09/12/2039 00:00:00	♂	20°08'40" ♄	24°46'03" ○	02°52'32"	-00°12'47"	0.649
09/12/2039 00:00:00	♃	29°34'48" ♄	01°15'07"	01°10'58"	00°06'42"	5.558
09/12/2039 00:00:00	♅	10°23'52" ♄	-02°01'57"	02°15'52"	00°04'19"	9.889
09/12/2039 00:00:00	♁	03°01'01" ♄	20°02'53"	00°35'01"	-00°01'32"	17.900
09/12/2039 00:00:00	♃	01°06'48" ♄	10°11'14"	-01°46'57"	-00°01'03"	29.116
09/12/2039 00:00:00	♁	23°37'05" ♄	-22°48'01"	-09°43'35"	00°00'50"	39.351
09/12/2039 00:00:00	♁	12°57'23" ♀	22°20'54"	00°00'00"	00°00'01"	0.003
09/12/2039 00:00:00	♁	11°21'24" ♄	15°56'27"	-07°01'57"	-00°03'28"	10.785
09/12/2039 00:00:00	♁	28°16'27" ♀	24°48'51" ○	01°23'27"	00°06'38"	0.003
09/12/2039 00:00:00	T♁	12°57'23" ♀	22°20'54"	00°00'00"	00°00'01"	0.003
09/12/2039 00:00:00	T♁	11°13'14" ♄	25°27'59" ○	02°30'53"	-00°36'00"	0.003
09/12/2039 00:00:00	X	28°00'06" ♄	03°29'08"	-07°46'48"	-00°00'23"	93.481
09/12/2039 00:00:00	Y	10°40'17" ♀	10°31'29"	-11°37'39"	-00°00'39"	78.899

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10/12/2039 00:00:00	☉	17°45'39" ♄	-22°52'16"	00°00'00"	01°00'57"	0.985
10/12/2039 00:00:00	☾	01°24'52" ♁	04°03'00"	05°01'40"	13°16'05"	0.003
10/12/2039 00:00:00	♀	03°37'49" ♄	-20°07'37"	00°45'40"	01°30'28"	1.310
10/12/2039 00:00:00	♀	07°09'20" ♃	-11°48'04"	02°13'04"	01°11'37"	1.071
10/12/2039 00:00:00	♂	19°55'28" ♁	24°50'52" ☉	02°55'25"	-00°13'36"	0.646
10/12/2039 00:00:00	♃	29°41'26" ♃	01°12'42"	01°11'12"	00°06'34"	5.543
10/12/2039 00:00:00	♃	10°28'09" ♁	-02°03'24"	02°16'07"	00°04'14"	9.874
10/12/2039 00:00:00	♃	02°59'27" ♁	20°03'17"	00°35'03"	-00°01'35"	17.888
10/12/2039 00:00:00	♃	01°05'45" ♁	10°10'55"	-01°46'54"	-00°01'02"	29.128
10/12/2039 00:00:00	♃	23°37'56" ♁	-22°47'34"	-09°43'25"	00°00'52"	39.367
10/12/2039 00:00:00	♃	12°57'31" ♁	22°20'55"	00°00'00"	00°00'15"	0.003
10/12/2039 00:00:00	♃	11°17'54" ♁	15°56'24"	-07°02'17"	-00°03'31"	10.776
10/12/2039 00:00:00	♃	28°23'06" ♁	24°49'47" ☉	01°24'18"	00°06'38"	0.003
10/12/2039 00:00:00	♃	12°57'31" ♁	22°20'55"	00°00'00"	00°00'15"	0.003
10/12/2039 00:00:00	♃	10°06'35" ♁	25°27'58" ☉	02°25'24"	-01°36'32"	0.003
10/12/2039 00:00:00	X	27°59'43" ♁	03°29'05"	-07°46'42"	-00°00'22"	93.494
10/12/2039 00:00:00	Y	10°39'38" ♁	10°31'25"	-11°37'38"	-00°00'39"	78.901
11/12/2039 00:00:00	☉	18°46'37" ♄	-22°57'37"	00°00'00"	01°00'58"	0.985
11/12/2039 00:00:00	☾	14°54'04" ♁	-01°43'01"	04°30'00"	13°42'36"	0.003

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11/12/2039 00:00:00	♀	05°08'28" ♄	-20°31'28"	00°38'18"	01°30'50"	1.323
11/12/2039 00:00:00	♀	08°21'01" ♃	-12°11'06"	02°13'04"	01°11'43"	1.078
11/12/2039 00:00:00	♂	19°41'27" ♃	24°55'45" ♁	02°58'15"	-00°14'24"	0.642
11/12/2039 00:00:00	♃	29°47'56" ♃	01°10'20"	01°11'26"	00°06'25"	5.527
11/12/2039 00:00:00	♃	10°32'20" ♃	-02°04'49"	02°16'21"	00°04'09"	9.858
11/12/2039 00:00:00	♃	02°57'50" ♃	20°03'41"	00°35'05"	-00°01'38"	17.876
11/12/2039 00:00:00	♃	01°04'44" ♃	10°10'36"	-01°46'51"	-00°01'00"	29.141
11/12/2039 00:00:00	♃	23°38'49" ♃	-22°47'06"	-09°43'14"	00°00'53"	39.383
11/12/2039 00:00:00	♃	12°57'54" ♃	22°20'58"	00°00'00"	00°00'30"	0.003
11/12/2039 00:00:00	♃	11°14'22" ♃	15°56'21"	-07°02'37"	-00°03'33"	10.768
11/12/2039 00:00:00	♃	28°29'45" ♃	24°50'43" ♁	01°25'09"	00°06'38"	0.003
11/12/2039 00:00:00	T♃	12°57'54" ♃	22°20'58"	00°00'00"	00°00'30"	0.003
11/12/2039 00:00:00	T♃	08°04'16" ♃	25°26'17" ♁	02°15'12"	-02°24'46"	0.003
11/12/2039 00:00:00	X	27°59'20" ♃	03°29'03"	-07°46'36"	-00°00'22"	93.507
11/12/2039 00:00:00	Y	10°38'59" ♃	10°31'22"	-11°37'36"	-00°00'39"	78.903
12/12/2039 00:00:00	♁	19°47'37" ♄	-23°02'31"	00°00'00"	01°00'59"	0.985
12/12/2039 00:00:00	♃	28°50'19" ♃	-07°36'10"	03°41'40"	14°09'50"	0.002
12/12/2039 00:00:00	♀	06°39'28" ♄	-20°54'29"	00°30'58"	01°31'08"	1.334
12/12/2039 00:00:00	♀	09°32'47" ♃	-12°33'54"	02°12'58"	01°11'49"	1.084

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12/12/2039 00:00:00	♂	19°26'39" ♉	25°00'43" ♋	03°01'05"	-00°15'11"	0.639
12/12/2039 00:00:00	♃	29°54'17" ♉	01°08'02"	01°11'41"	00°06'16"	5.511
12/12/2039 00:00:00	♃	10°36'27" ♉	-02°06'12"	02°16'36"	00°04'04"	9.843
12/12/2039 00:00:00	♃	02°56'10" ♉	20°04'05"	00°35'07"	-00°01'40"	17.864
12/12/2039 00:00:00	♃	01°03'44" ♉	10°10'18"	-01°46'49"	-00°00'58"	29.154
12/12/2039 00:00:00	♃	23°39'44" ♉	-22°46'37"	-09°43'04"	00°00'55"	39.399
12/12/2039 00:00:00	♋	12°58'31" ♉	22°21'02"	00°00'00"	00°00'40"	0.003
12/12/2039 00:00:00	♃	11°10'46" ♉	15°56'19"	-07°02'57"	-00°03'36"	10.760
12/12/2039 00:00:00	♃	28°36'24" ♉	24°51'39" ♋	01°26'00"	00°06'39"	0.003
12/12/2039 00:00:00	♋	12°58'31" ♉	22°21'02"	00°00'00"	00°00'40"	0.003
12/12/2039 00:00:00	♃	05°25'40" ♉	25°20'59" ♋	02°01'41"	-02°47'30"	0.003
12/12/2039 00:00:00	X	27°58'58" ♉	03°29'01"	-07°46'30"	-00°00'21"	93.521
12/12/2039 00:00:00	Y	10°38'19" ♉	10°31'18"	-11°37'34"	-00°00'39"	78.905
13/12/2039 00:00:00	♋	20°48'37" ♉	-23°06'58"	00°00'00"	01°01'01"	0.985
13/12/2039 00:00:00	♋	13°13'13" ♉	-13°17'23"	02°38'06"	14°35'26"	0.002
13/12/2039 00:00:00	♃	08°10'45" ♉	-21°16'38"	00°23'40"	01°31'25"	1.346
13/12/2039 00:00:00	♃	10°44'39" ♉	-12°56'29"	02°12'46"	01°11'55"	1.091
13/12/2039 00:00:00	♂	19°11'04" ♉	25°05'44" ♋	03°03'52"	-00°15'57"	0.636
13/12/2039 00:00:00	♃	00°00'29" ♉	01°05'48"	01°11'56"	00°06'07"	5.495

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13/12/2039 00:00:00	♃	10°40'29" ♈	-02°07'32"	02°16'51"	00°03'59"	9.827
13/12/2039 00:00:00	♃	02°54'28" ♏	20°04'31"	00°35'09"	-00°01'43"	17.852
13/12/2039 00:00:00	♃	01°02'46" ♏	10°10'00"	-01°46'46"	-00°00'57"	29.167
13/12/2039 00:00:00	♃	23°40'39" ♎	-22°46'09"	-09°42'53"	00°00'56"	39.415
13/12/2039 00:00:00	♃	12°59'12" ♏	22°21'08"	00°00'00"	00°00'40"	0.003
13/12/2039 00:00:00	♃	11°07'09" ♏	15°56'18"	-07°03'15"	-00°03'38"	10.752
13/12/2039 00:00:00	♃	28°43'03" ♏	24°52'34" ♁	01°26'51"	00°06'39"	0.003
13/12/2039 00:00:00	♃	12°59'12" ♏	22°21'08"	00°00'00"	00°00'40"	0.003
13/12/2039 00:00:00	♃	02°38'52" ♏	25°11'39" ♁	01°47'11"	-02°41'58"	0.003
13/12/2039 00:00:00	X	27°58'37" ♏	03°28'59"	-07°46'24"	-00°00'21"	93.534
13/12/2039 00:00:00	Y	10°37'40" ♏	10°31'15"	-11°37'32"	-00°00'38"	78.907
14/12/2039 00:00:00	♃	21°49'39" ♏	-23°10'57"	00°00'00"	01°01'02"	0.984
14/12/2039 00:00:00	♃	27°59'42" ♏	-18°22'12"	01°22'26"	14°56'33"	0.002
14/12/2039 00:00:00	♃	09°42'18" ♏	-21°37'52"	00°16'24"	01°31'39"	1.356
14/12/2039 00:00:00	♃	11°56'37" ♏	-13°18'49"	02°12'27"	01°12'00"	1.098
14/12/2039 00:00:00	♃	18°54'43" ♏	25°10'47" ♁	03°06'36"	-00°16'42"	0.633
14/12/2039 00:00:00	♃	00°06'32" ♈	01°03'37"	01°12'11"	00°05'58"	5.480
14/12/2039 00:00:00	♃	10°44'25" ♈	-02°08'51"	02°17'06"	00°03'53"	9.811
14/12/2039 00:00:00	♃	02°52'44" ♏	20°04'56"	00°35'11"	-00°01'45"	17.840

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14/12/2039 00:00:00	♁	01°01'50"	♄	10°09'44"	-01°46'43"	-00°00'55"	29.181
14/12/2039 00:00:00	♁	23°41'37"	♁	-22°45'39"	-09°42'43"	00°00'58"	39.431
14/12/2039 00:00:00	♁	12°59'48"	♁	22°21'12"	00°00'00"	00°00'27"	0.003
14/12/2039 00:00:00	♁	11°03'29"	♄	15°56'17"	-07°03'33"	-00°03'40"	10.745
14/12/2039 00:00:00	♁	28°49'42"	♁	24°53'28"	♁ 01°27'42"	00°06'39"	0.003
14/12/2039 00:00:00	♁	12°59'48"	♁	22°21'12"	00°00'00"	00°00'27"	0.003
14/12/2039 00:00:00	♁	00°07'25"	♄	24°59'52"	♁ 01°33'47"	-02°19'34"	0.003
14/12/2039 00:00:00	X	27°58'16"	♄	03°28'58"	-07°46'18"	-00°00'20"	93.548
14/12/2039 00:00:00	Y	10°37'02"	♁	10°31'12"	-11°37'30"	-00°00'38"	78.910
15/12/2039 00:00:00	♁	22°50'41"	♄	-23°14'29"	-00°00'00"	01°01'03"	0.984
15/12/2039 00:00:00	♁	13°03'53"	♄	-22°22'04"	-00°00'21"	15°10'24"	0.002
15/12/2039 00:00:00	♁	11°14'05"	♄	-21°58'08"	00°09'12"	01°31'52"	1.366
15/12/2039 00:00:00	♁	13°08'40"	♁	-13°40'54"	02°12'03"	01°12'05"	1.104
15/12/2039 00:00:00	♁	18°37'39"	♄	25°15'53"	♁ 03°09'19"	-00°17'25"	0.630
15/12/2039 00:00:00	♁	00°12'25"	♁	01°01'30"	01°12'25"	00°05'48"	5.464
15/12/2039 00:00:00	♁	10°48'16"	♁	-02°10'07"	02°17'21"	00°03'48"	9.796
15/12/2039 00:00:00	♁	02°50'57"	♄	20°05'23"	00°35'12"	-00°01'48"	17.829
15/12/2039 00:00:00	♁	01°00'56"	♄	10°09'28"	-01°46'40"	-00°00'53"	29.194
15/12/2039 00:00:00	♁	23°42'35"	♁	-22°45'10"	-09°42'33"	00°00'59"	39.447

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15/12/2039 00:00:00	♏	13°00'02" ♀	22°21'14"	00°00'00"	00°00'00"	0.003
15/12/2039 00:00:00	♋	10°59'47" ♀	15°56'18"	-07°03'50"	-00°03'43"	10.737
15/12/2039 00:00:00	♏	28°56'21" ♀	24°54'22" ♀	01°28'33"	00°06'39"	0.003
15/12/2039 00:00:00	♏	13°00'02" ♀	22°21'14"	00°00'00"	00°00'00"	0.003
15/12/2039 00:00:00	♏	27°59'14" ♀	24°47'28" ♀	01°22'19"	-01°58'24"	0.003
15/12/2039 00:00:00	X	27°57'55" ♀	03°28'56"	-07°46'11"	-00°00'20"	93.561
15/12/2039 00:00:00	Y	10°36'23" ♀	10°31'09"	-11°37'28"	-00°00'38"	78.913
16/12/2039 00:00:00	♏	23°51'45" ♀	-23°17'32"	-00°00'00"	01°01'03"	0.984
16/12/2039 00:00:00	♏	28°17'22" ♀	-24°49'19" ♀	-01°23'54"	15°14'55"	0.002
16/12/2039 00:00:00	♏	12°46'04" ♀	-22°17'23"	00°02'05"	01°32'04"	1.375
16/12/2039 00:00:00	♏	14°20'49" ♀	-14°02'42"	02°11'33"	01°12'10"	1.111
16/12/2039 00:00:00	♏	18°19'52" ♀	25°20'59" ♀	03°11'59"	-00°18'07"	0.627
16/12/2039 00:00:00	♏	00°18'09" ♀	00°59'27"	01°12'40"	00°05'39"	5.448
16/12/2039 00:00:00	♏	10°52'02" ♀	-02°11'21"	02°17'36"	00°03'43"	9.780
16/12/2039 00:00:00	♏	02°49'07" ♀	20°05'49"	00°35'14"	-00°01'50"	17.818
16/12/2039 00:00:00	♏	01°00'03" ♀	10°09'12"	-01°46'37"	-00°00'51"	29.208
16/12/2039 00:00:00	♏	23°43'36" ♀	-22°44'40"	-09°42'23"	00°01'00"	39.462
16/12/2039 00:00:00	♏	12°59'45" ♀	22°21'12"	00°00'00"	-00°00'35"	0.003
16/12/2039 00:00:00	♏	10°56'03" ♀	15°56'19"	-07°04'07"	-00°03'45"	10.730

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16/12/2039 00:00:00	☾	29°03'00" ♀	24°55'16" ♀	01°29'24"	00°06'39"	0.003
16/12/2039 00:00:00	♄	12°59'45" ♀	22°21'12"	00°00'00"	-00°00'35"	0.003
16/12/2039 00:00:00	♄	26°05'25" ♀	24°34'39" ♀	01°12'04"	-01°52'23"	0.003
16/12/2039 00:00:00	X	27°57'36" ♀	03°28'55"	-07°46'05"	-00°00'19"	93.575
16/12/2039 00:00:00	Y	10°35'45" ♀	10°31'06"	-11°37'26"	-00°00'38"	78.916
17/12/2039 00:00:00	☉	24°52'49" ♀	-23°20'08"	-00°00'00"	01°01'04"	0.984
17/12/2039 00:00:00	☾	13°30'21" ♀	-25°25'32" ♀	-02°41'23"	15°09'21"	0.002
17/12/2039 00:00:00	♁	14°18'14" ♀	-22°35'37"	-00°04'56"	01°32'16"	1.384
17/12/2039 00:00:00	♂	15°33'02" ♀	-14°24'14"	02°10'58"	01°12'15"	1.118
17/12/2039 00:00:00	♂	18°01'25" ♀	25°26'07" ♀	03°14'36"	-00°18'46"	0.625
17/12/2039 00:00:00	♃	00°23'44" ♀	00°57'28"	01°12'56"	00°05'29"	5.432
17/12/2039 00:00:00	♃	10°55'42" ♀	-02°12'33"	02°17'52"	00°03'37"	9.764
17/12/2039 00:00:00	♃	02°47'16" ♀	20°06'17"	00°35'16"	-00°01'52"	17.807
17/12/2039 00:00:00	♃	00°59'12" ♀	10°08'57"	-01°46'34"	-00°00'49"	29.222
17/12/2039 00:00:00	♃	23°44'37" ♀	-22°44'10"	-09°42'14"	00°01'02"	39.478
17/12/2039 00:00:00	♃	12°58'51" ♀	22°21'05"	00°00'00"	-00°01'12"	0.003
17/12/2039 00:00:00	♃	10°52'17" ♀	15°56'21"	-07°04'22"	-00°03'47"	10.724
17/12/2039 00:00:00	☾	29°09'40" ♀	24°56'10" ♀	01°30'15"	00°06'39"	0.003
17/12/2039 00:00:00	♄	12°58'51" ♀	22°21'05"	00°00'00"	-00°01'12"	0.003

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17/12/2039 00:00:00	T♄	24°08'12" ♀	24°19'44" ○	01°01'31"	-02°04'43"	0.003
17/12/2039 00:00:00	X	27°57'17" ♀	03°28'55"	-07°45'59"	-00°00'18"	93.590
17/12/2039 00:00:00	Y	10°35'07" ♀	10°31'04"	-11°37'23"	-00°00'38"	78.920
18/12/2039 00:00:00	☉	25°53'54" ♂	-23°22'16"	-00°00'00"	01°01'05"	0.984
18/12/2039 00:00:00	☾	28°33'00" ♀	-24°08'42" ○	-03°46'43"	14°54'32"	0.002
18/12/2039 00:00:00	♁	15°50'35" ♂	-22°52'46"	-00°11'53"	01°32'26"	1.392
18/12/2039 00:00:00	♂	16°45'20" ♀	-14°45'27"	02°10'16"	01°12'20"	1.124
18/12/2039 00:00:00	♂	17°42'19" ♀	25°31'14" ○	03°17'09"	-00°19'24"	0.623
18/12/2039 00:00:00	♂	00°29'09" ♀	00°55'33"	01°13'11"	00°05'20"	5.416
18/12/2039 00:00:00	♂	10°59'17" ♀	-02°13'43"	02°18'07"	00°03'31"	9.748
18/12/2039 00:00:00	♂	02°45'22" ♀	20°06'44"	00°35'17"	-00°01'55"	17.797
18/12/2039 00:00:00	♂	00°58'23" ♀	10°08'43"	-01°46'31"	-00°00'48"	29.236
18/12/2039 00:00:00	♂	23°45'40" ♀	-22°43'39"	-09°42'04"	00°01'03"	39.493
18/12/2039 00:00:00	♂	12°57'23" ♀	22°20'54"	00°00'00"	-00°01'39"	0.003
18/12/2039 00:00:00	♂	10°48'29" ♀	15°56'23"	-07°04'37"	-00°03'49"	10.717
18/12/2039 00:00:00	♂	29°16'19" ♀	24°57'03" ○	01°31'05"	00°06'39"	0.003
18/12/2039 00:00:00	T♄	12°57'23" ♀	22°20'54"	00°00'00"	-00°01'39"	0.003
18/12/2039 00:00:00	T♄	21°52'41" ♀	24°00'20" ○	00°49'17"	-02°26'36"	0.003
18/12/2039 00:00:00	X	27°56'58" ♀	03°28'54"	-07°45'52"	-00°00'18"	93.604

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18/12/2039 00:00:00	Y	10°34'29" ♀	10°31'01"	-11°37'20"	-00°00'37"	78.924
19/12/2039 00:00:00	☉	26°54'59" ♄	-23°23'56"	-00°00'00"	01°01'05"	0.984
19/12/2039 00:00:00	☾	13°17'03" ♁	-21°13'32"	-04°35'31"	14°32'35"	0.002
19/12/2039 00:00:00	♀	17°23'07" ♄	-23°08'50"	-00°18'43"	01°32'36"	1.399
19/12/2039 00:00:00	♀	17°57'43" ♃	-15°06'22"	02°09'30"	01°12'24"	1.131
19/12/2039 00:00:00	♂	17°22'37" ♁	25°36'19" ○	03°19'40"	-00°20'00"	0.621
19/12/2039 00:00:00	♃	00°34'24" ♄	00°53'42"	01°13'26"	00°05'10"	5.400
19/12/2039 00:00:00	♃	11°02'46" ♄	-02°14'50"	02°18'23"	00°03'26"	9.732
19/12/2039 00:00:00	♃	02°43'25" ♄	20°07'13"	00°35'19"	-00°01'57"	17.786
19/12/2039 00:00:00	♃	00°57'36" ♄	10°08'30"	-01°46'28"	-00°00'46"	29.250
19/12/2039 00:00:00	♃	23°46'44" ♁	-22°43'08"	-09°41'54"	00°01'04"	39.508
19/12/2039 00:00:00	♁	12°55'37" ♀	22°20'40"	00°00'00"	-00°01'50"	0.003
19/12/2039 00:00:00	♃	10°44'39" ♁	15°56'27"	-07°04'52"	-00°03'50"	10.711
19/12/2039 00:00:00	♀	29°22'58" ♀	24°57'56" ○	01°31'56"	00°06'39"	0.003
19/12/2039 00:00:00	T♁	12°55'37" ♀	22°20'40"	00°00'00"	-00°01'50"	0.003
19/12/2039 00:00:00	T♃	19°17'38" ♀	23°35'18" ○	00°35'13"	-02°40'33"	0.003
19/12/2039 00:00:00	X	27°56'40" ♄	03°28'54"	-07°45'46"	-00°00'17"	93.618
19/12/2039 00:00:00	Y	10°33'51" ♀	10°30'59"	-11°37'18"	-00°00'37"	78.928
20/12/2039 00:00:00	☉	27°56'05" ♄	-23°25'07"	-00°00'00"	01°01'05"	0.984

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20/12/2039 00:00:00	♃	27°36'47" ♁	-17°04'32"	-05°05'34"	14°06'24"	0.002
20/12/2039 00:00:00	♆	18°55'49" ♂	-23°23'45"	-00°25'26"	01°32'47"	1.406
20/12/2039 00:00:00	♀	19°10'09" ♃	-15°26'57"	02°08'38"	01°12'28"	1.137
20/12/2039 00:00:00	♂	17°02'20" ♃	25°41'24" ♁	03°22'06"	-00°20'33"	0.619
20/12/2039 00:00:00	♃	00°39'29" ♁	00°51'54"	01°13'42"	00°05'00"	5.384
20/12/2039 00:00:00	♃	11°06'10" ♁	-02°15'55"	02°18'38"	00°03'20"	9.716
20/12/2039 00:00:00	♃	02°41'27" ♂	20°07'42"	00°35'21"	-00°01'59"	17.776
20/12/2039 00:00:00	♃	00°56'51" ♂	10°08'17"	-01°46'25"	-00°00'44"	29.265
20/12/2039 00:00:00	♃	23°47'50" ♁	-22°42'37"	-09°41'45"	00°01'06"	39.523
20/12/2039 00:00:00	♃	12°53'51" ♃	22°20'27"	00°00'00"	-00°01'38"	0.003
20/12/2039 00:00:00	♃	10°40'47" ♃	15°56'31"	-07°05'05"	-00°03'52"	10.706
20/12/2039 00:00:00	♃	29°29'37" ♃	24°58'48" ♁	01°32'47"	00°06'39"	0.003
20/12/2039 00:00:00	♃	12°53'51" ♃	22°20'27"	00°00'00"	-00°01'38"	0.003
20/12/2039 00:00:00	♃	16°39'57" ♃	23°06'47"	00°20'52"	-02°29'47"	0.003
20/12/2039 00:00:00	X	27°56'22" ♂	03°28'54"	-07°45'39"	-00°00'17"	93.633
20/12/2039 00:00:00	Y	10°33'13" ♃	10°30'57"	-11°37'15"	-00°00'37"	78.933
21/12/2039 00:00:00	♃	28°57'10" ♂	-23°25'50"	-00°00'00"	01°01'05"	0.984
21/12/2039 00:00:00	♃	11°29'25" ♃	-12°07'42"	-05°16'36"	13°38'52"	0.003
21/12/2039 00:00:00	♆	20°28'42" ♂	-23°37'31" ♁	-00°32'01"	01°32'57"	1.412

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21/12/2039 00:00:00	♀	20°22'40" ♍	-15°47'12"	02°07'40"	01°12'32"	1.144
21/12/2039 00:00:00	♂	16°41'30" ♉	25°46'25" ♁	03°24'29"	-00°21'04"	0.617
21/12/2039 00:00:00	♃	00°44'25" ♈	00°50'11"	01°13'57"	00°04'50"	5.368
21/12/2039 00:00:00	♅	11°09'27" ♋	-02°16'58"	02°18'54"	00°03'14"	9.700
21/12/2039 00:00:00	♁	02°39'26" ♉	20°08'11"	00°35'22"	-00°02'01"	17.767
21/12/2039 00:00:00	♆	00°56'07" ♋	10°08'05"	-01°46'22"	-00°00'42"	29.280
21/12/2039 00:00:00	♁	23°48'56" ♉	-22°42'06"	-09°41'36"	00°01'07"	39.538
21/12/2039 00:00:00	♁	12°52'26" ♉	22°20'16"	00°00'00"	-00°01'06"	0.003
21/12/2039 00:00:00	♃	10°36'53" ♉	15°56'36"	-07°05'18"	-00°03'54"	10.700
21/12/2039 00:00:00	♁	29°36'16" ♉	24°59'40" ♁	01°33'37"	00°06'39"	0.003
21/12/2039 00:00:00	♁	12°52'26" ♉	22°20'16"	00°00'00"	-00°01'06"	0.003
21/12/2039 00:00:00	♁	14°28'10" ♉	22°40'38"	00°08'50"	-01°49'12"	0.003
21/12/2039 00:00:00	X	27°56'05" ♉	03°28'54"	-07°45'33"	-00°00'16"	93.648
21/12/2039 00:00:00	Y	10°32'36" ♉	10°30'56"	-11°37'11"	-00°00'37"	78.937
22/12/2039 00:00:00	♁	29°58'16" ♉	-23°26'05" ♁	-00°00'00"	01°01'06"	0.984
22/12/2039 00:00:00	♃	24°54'54" ♉	-06°45'27"	-05°09'45"	13°12'26"	0.003
22/12/2039 00:00:00	♁	22°01'45" ♉	-23°50'06" ♁	-00°38'28"	01°33'08"	1.417
22/12/2039 00:00:00	♀	21°35'15" ♍	-16°07'06"	02°06'38"	01°12'37"	1.150
22/12/2039 00:00:00	♂	16°20'11" ♉	25°51'23" ♁	03°26'48"	-00°21'33"	0.616

Ephemerides year 2039

22/12/2039 00:00:00	♃	00°49'10" ♁	00°48'32"	01°14'13"	00°04'40"	5.352
22/12/2039 00:00:00	♃	11°12'39" ♁	-02°17'58"	02°19'10"	00°03'09"	9.683
22/12/2039 00:00:00	♃	02°37'23" ♁	20°08'40"	00°35'24"	-00°02'04"	17.757
22/12/2039 00:00:00	♃	00°55'25" ♁	10°07'53"	-01°46'19"	-00°00'40"	29.295
22/12/2039 00:00:00	♃	23°50'04" ♁	-22°41'34"	-09°41'27"	00°01'08"	39.553
22/12/2039 00:00:00	♃	12°51'42" ♁	22°20'11"	00°00'00"	-00°00'20"	0.003
22/12/2039 00:00:00	♃	10°32'59" ♁	15°56'41"	-07°05'30"	-00°03'55"	10.695
22/12/2039 00:00:00	♃	29°42'56" ♁	25°00'32" ♁	01°34'28"	00°06'39"	0.003
22/12/2039 00:00:00	♃	12°51'42" ♁	22°20'11"	00°00'00"	-00°00'20"	0.003
22/12/2039 00:00:00	♃	13°08'27" ♁	22°23'49"	00°01'32"	-00°48'03"	0.003
22/12/2039 00:00:00	X	27°55'49" ♁	03°28'55"	-07°45'26"	-00°00'16"	93.663
22/12/2039 00:00:00	Y	10°31'58" ♁	10°30'54"	-11°37'08"	-00°00'37"	78.943
23/12/2039 00:00:00	♃	00°59'22" ♁	-23°25'52"	-00°00'00"	01°01'06"	0.984
23/12/2039 00:00:00	♃	07°55'14" ♁	-01°15'18"	-04°47'02"	12°48'47"	0.003
23/12/2039 00:00:00	♃	23°34'58" ♁	-24°01'29" ♁	-00°44'47"	01°33'19"	1.422
23/12/2039 00:00:00	♃	22°47'54" ♁	-16°26'37"	02°05'30"	01°12'41"	1.156
23/12/2039 00:00:00	♃	15°58'25" ♁	25°56'17" ♁	03°29'02"	-00°21'59"	0.614
23/12/2039 00:00:00	♃	00°53'45" ♁	00°46'57"	01°14'28"	00°04'30"	5.336
23/12/2039 00:00:00	♃	11°15'45" ♁	-02°18'56"	02°19'26"	00°03'03"	9.667

Ephemerides year 2039

23/12/2039 00:00:00	♃	02°35'18" ♁r	20°09'10"	00°35'25"	-00°02'06"	17.748
23/12/2039 00:00:00	♃	00°54'45" ♁r	10°07'42"	-01°46'16"	-00°00'38"	29.310
23/12/2039 00:00:00	♃	23°51'13" ♁	-22°41'02"	-09°41'18"	00°01'09"	39.567
23/12/2039 00:00:00	♁	12°51'46" ♁	22°20'11"	00°00'00"	00°00'29"	0.003
23/12/2039 00:00:00	♃	10°29'03" ♁r	15°56'48"	-07°05'42"	-00°03'56"	10.690
23/12/2039 00:00:00	♁	29°49'35" ♁	25°01'23" ♁	01°35'18"	00°06'39"	0.003
23/12/2039 00:00:00	♁	12°51'46" ♁	22°20'11"	00°00'00"	00°00'29"	0.003
23/12/2039 00:00:00	♁	12°53'46" ♁	22°20'38"	00°00'11"	00°18'23"	0.003
23/12/2039 00:00:00	X	27°55'33" ♁r	03°28'55"	-07°45'19"	-00°00'15"	93.678
23/12/2039 00:00:00	Y	10°31'21" ♁r	10°30'52"	-11°37'05"	-00°00'36"	78.948
24/12/2039 00:00:00	♁	02°00'29" ♁	-23°25'10"	-00°00'00"	01°01'06"	0.984
24/12/2039 00:00:00	♁	20°33'45" ♁	04°09'11"	-04°10'51"	12°28'55"	0.003
24/12/2039 00:00:00	♁	25°08'24" ♁	-24°11'37" ♁	-00°50'56"	01°33'31"	1.427
24/12/2039 00:00:00	♁	24°00'37" ♁	-16°45'47"	02°04'17"	01°12'44"	1.163
24/12/2039 00:00:00	♁	15°36'14" ♁r	26°01'06" ♁	03°31'12"	-00°22'22"	0.613
24/12/2039 00:00:00	♁	00°58'11" ♁	00°45'26"	01°14'44"	00°04'20"	5.320
24/12/2039 00:00:00	♁	11°18'46" ♁	-02°19'51"	02°19'42"	00°02'57"	9.651
24/12/2039 00:00:00	♃	02°33'11" ♁r	20°09'41"	00°35'27"	-00°02'07"	17.739
24/12/2039 00:00:00	♃	00°54'07" ♁r	10°07'32"	-01°46'13"	-00°00'37"	29.325

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24/12/2039 00:00:00	♁	23°52'23" ♊	-22°40'30"	-09°41'09"	00°01'10"	39.581
24/12/2039 00:00:00	♋	12°52'38" ♈	22°20'18"	00°00'00"	00°01'13"	0.003
24/12/2039 00:00:00	♌	10°25'05" ♉	15°56'55"	-07°05'52"	-00°03'57"	10.686
24/12/2039 00:00:00	♍	29°56'14" ♊	25°02'14" ♋	01°36'09"	00°06'39"	0.003
24/12/2039 00:00:00	♎	12°52'38" ♈	22°20'18"	00°00'00"	00°01'13"	0.003
24/12/2039 00:00:00	♏	13°42'50" ♈	22°31'06"	00°04'38"	01°17'50"	0.003
24/12/2039 00:00:00	♐	27°55'18" ♏	03°28'56"	-07°45'13"	-00°00'14"	93.693
24/12/2039 00:00:00	♑	10°30'45" ♏	10°30'51"	-11°37'01"	-00°00'36"	78.954
25/12/2039 00:00:00	♒	03°01'35" ♏	-23°24'00"	-00°00'00"	01°01'06"	0.984
25/12/2039 00:00:00	♓	02°54'28" ♏	09°17'04"	-03°23'46"	12°13'12"	0.003
25/12/2039 00:00:00	♈	26°42'01" ♏	-24°20'31" ♏	-00°56'55"	01°33'43"	1.431
25/12/2039 00:00:00	♉	25°13'24" ♏	-17°04'32"	02°03'00"	01°12'48"	1.169
25/12/2039 00:00:00	♊	15°13'40" ♏	26°05'49" ♏	03°33'17"	-00°22'43"	0.612
25/12/2039 00:00:00	♋	01°02'26" ♏	00°43'59"	01°15'00"	00°04'09"	5.304
25/12/2039 00:00:00	♌	11°21'40" ♏	-02°20'44"	02°19'58"	00°02'51"	9.634
25/12/2039 00:00:00	♍	02°31'02" ♏	20°10'12"	00°35'28"	-00°02'09"	17.730
25/12/2039 00:00:00	♎	00°53'31" ♏	10°07'22"	-01°46'10"	-00°00'35"	29.340
25/12/2039 00:00:00	♏	23°53'35" ♏	-22°39'57"	-09°41'01"	00°01'12"	39.595
25/12/2039 00:00:00	♐	12°54'07" ♈	22°20'29"	00°00'00"	00°01'39"	0.003

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25/12/2039 00:00:00	♄	10°21'07" ♉	15°57'02"	-07°06'02"	-00°03'58"	10.682
25/12/2039 00:00:00	♁	00°02'53" ♉	25°03'04" ♁	01°36'59"	00°06'39"	0.003
25/12/2039 00:00:00	♁	12°54'07" ♉	22°20'29"	00°00'00"	00°01'39"	0.003
25/12/2039 00:00:00	♁	15°24'56" ♉	22°52'03"	00°13'55"	02°03'55"	0.003
25/12/2039 00:00:00	X	27°55'03" ♉	03°28'58"	-07°45'06"	-00°00'14"	93.708
25/12/2039 00:00:00	Y	10°30'08" ♉	10°30'50"	-11°36'57"	-00°00'36"	78.959
26/12/2039 00:00:00	♁	04°02'42" ♉	-23°22'22"	-00°00'00"	01°01'06"	0.984
26/12/2039 00:00:00	♁	15°01'33" ♉	13°58'30"	-02°28'21"	12°01'36"	0.003
26/12/2039 00:00:00	♁	28°15'51" ♉	-24°28'07" ♁	-01°02'43"	01°33'56"	1.434
26/12/2039 00:00:00	♁	26°26'15" ♉	-17°22'54"	02°01'37"	01°12'52"	1.175
26/12/2039 00:00:00	♁	14°50'47" ♉	26°10'26" ♁	03°35'17"	-00°23'02"	0.612
26/12/2039 00:00:00	♁	01°06'31" ♉	00°42'37"	01°15'16"	00°03'59"	5.288
26/12/2039 00:00:00	♁	11°24'29" ♉	-02°21'35"	02°20'15"	00°02'45"	9.618
26/12/2039 00:00:00	♁	02°28'51" ♉	20°10'43"	00°35'30"	-00°02'11"	17.722
26/12/2039 00:00:00	♁	00°52'57" ♉	10°07'14"	-01°46'06"	-00°00'33"	29.355
26/12/2039 00:00:00	♁	23°54'48" ♉	-22°39'24"	-09°40'53"	00°01'13"	39.609
26/12/2039 00:00:00	♁	12°55'49" ♉	22°20'42"	00°00'00"	00°01'41"	0.003
26/12/2039 00:00:00	♁	10°17'08" ♉	15°57'11"	-07°06'11"	-00°03'59"	10.678
26/12/2039 00:00:00	♁	00°09'32" ♉	25°03'54" ♁	01°37'50"	00°06'39"	0.003

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26/12/2039 00:00:00	T♄	12°55'49" ♀	22°20'42"	00°00'00"	00°01'41"	0.003
26/12/2039 00:00:00	T♄	17°45'42" ♀	23°18'53"	00°26'42"	02°35'11"	0.003
26/12/2039 00:00:00	X	27°54'49" ♀	03°28'59"	-07°44'59"	-00°00'13"	93.724
26/12/2039 00:00:00	Y	10°29'32" ♀	10°30'49"	-11°36'53"	-00°00'35"	78.966
27/12/2039 00:00:00	♁	05°03'49" ♀	-23°20'16"	-00°00'00"	01°01'06"	0.983
27/12/2039 00:00:00	♂	26°58'56" ♀	18°03'56"	-01°27'10"	11°53'47"	0.003
27/12/2039 00:00:00	♀	29°49'55" ♀	-24°34'26"	o-01°08'21"	01°34'10"	1.437
27/12/2039 00:00:00	♁	27°39'09" ♀	-17°40'50"	02°00'10"	01°12'56"	1.182
27/12/2039 00:00:00	♂	14°27'37" ♀	26°14'55"	o 03°37'12"	-00°23'17"	0.611
27/12/2039 00:00:00	♂	01°10'25" ♀	00°41'18"	01°15'32"	00°03'49"	5.272
27/12/2039 00:00:00	♂	11°27'12" ♀	-02°22'24"	02°20'31"	00°02'39"	9.601
27/12/2039 00:00:00	♂	02°26'38" ♀	20°11'14"	00°35'31"	-00°02'13"	17.713
27/12/2039 00:00:00	♂	00°52'25" ♀	10°07'06"	-01°46'03"	-00°00'31"	29.371
27/12/2039 00:00:00	♂	23°56'02" ♀	-22°38'51"	-09°40'44"	00°01'14"	39.623
27/12/2039 00:00:00	♁	12°57'20" ♀	22°20'53"	00°00'00"	00°01'15"	0.003
27/12/2039 00:00:00	♂	10°13'08" ♀	15°57'20"	-07°06'20"	-00°04'00"	10.674
27/12/2039 00:00:00	♂	00°16'11" ♀	25°04'44"	o 01°38'40"	00°06'39"	0.003
27/12/2039 00:00:00	T♄	12°57'20" ♀	22°20'53"	00°00'00"	00°01'15"	0.003
27/12/2039 00:00:00	T♄	20°30'57" ♀	23°47'19"	o 00°41'41"	02°53'24"	0.003

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27/12/2039 00:00:00	X	27°54'36" ♀	03°29'01"	-07°44'52"	-00°00'12"	93.739
27/12/2039 00:00:00	Y	10°28'56" ♀	10°30'49"	-11°36'49"	-00°00'35"	78.972
28/12/2039 00:00:00	☉	06°04'56" ♀	-23°17'42"	-00°00'00"	01°01'07"	0.983
28/12/2039 00:00:00	☾	08°50'14" ♀	21°23'40"	-00°22'48"	11°49'18"	0.003
28/12/2039 00:00:00	♁	01°24'12" ♀	-24°39'25"	0-01°13'47"	01°34'25"	1.439
28/12/2039 00:00:00	♂	28°52'07" ♀	-17°58'21"	01°58'39"	01°12'59"	1.188
28/12/2039 00:00:00	♂	14°04'13" ♀	26°19'17"	0 03°39'02"	-00°23'30"	0.611
28/12/2039 00:00:00	♃	01°14'09" ♀	00°40'04"	01°15'48"	00°03'38"	5.256
28/12/2039 00:00:00	♄	11°29'49" ♀	-02°23'10"	02°20'48"	00°02'33"	9.585
28/12/2039 00:00:00	♅	02°24'24" ♀	20°11'46"	00°35'33"	-00°02'15"	17.705
28/12/2039 00:00:00	♆	00°51'55" ♀	10°06'58"	-01°46'00"	-00°00'29"	29.387
28/12/2039 00:00:00	♇	23°57'17" ♀	-22°38'18"	-09°40'36"	00°01'15"	39.636
28/12/2039 00:00:00	♈	12°58'12" ♀	22°21'00"	00°00'00"	00°00'23"	0.003
28/12/2039 00:00:00	♉	10°09'08" ♀	15°57'30"	-07°06'27"	-00°04'00"	10.671
28/12/2039 00:00:00	♊	00°22'50" ♀	25°05'33"	0 01°39'30"	00°06'39"	0.003
28/12/2039 00:00:00	T♈	12°58'12" ♀	22°21'00"	00°00'00"	00°00'23"	0.003
28/12/2039 00:00:00	T♉	23°29'30" ♀	24°14'11"	0 00°57'46"	03°02'36"	0.003
28/12/2039 00:00:00	X	27°54'24" ♀	03°29'03"	-07°44'46"	-00°00'12"	93.755
28/12/2039 00:00:00	Y	10°28'21" ♀	10°30'48"	-11°36'45"	-00°00'35"	78.979

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29/12/2039 00:00:00	☉	07°06'03" ♉	-23°14'39"	-00°00'00"	01°01'07"	0.983
29/12/2039 00:00:00	☾	20°38'30" ♉	23°48'21" ♀	00°42'10"	11°47'39"	0.003
29/12/2039 00:00:00	♃	02°58'45" ♉	-24°43'04" ♀	-01°19'01"	01°34'40"	1.441
29/12/2039 00:00:00	♂	00°05'09" ♉	-18°15'26"	01°57'03"	01°13'03"	1.194
29/12/2039 00:00:00	♂	13°40'37" ♉	26°23'31" ♀	03°40'46"	-00°23'40"	0.611
29/12/2039 00:00:00	♃	01°17'43" ♉	00°38'54"	01°16'05"	00°03'28"	5.240
29/12/2039 00:00:00	♃	11°32'20" ♉	-02°23'53"	02°21'04"	00°02'27"	9.568
29/12/2039 00:00:00	♃	02°22'08" ♉	20°12'18"	00°35'34"	-00°02'16"	17.698
29/12/2039 00:00:00	♃	00°51'27" ♉	10°06'52"	-01°45'56"	-00°00'27"	29.403
29/12/2039 00:00:00	♃	23°58'33" ♉	-22°37'44"	-09°40'29"	00°01'16"	39.650
29/12/2039 00:00:00	♃	12°58'00" ♉	22°20'59"	00°00'00"	-00°00'48"	0.003
29/12/2039 00:00:00	♃	10°05'07" ♉	15°57'40"	-07°06'34"	-00°04'01"	10.668
29/12/2039 00:00:00	♃	00°29'30" ♉	25°06'22" ♀	01°40'20"	00°06'39"	0.003
29/12/2039 00:00:00	♃	12°58'00" ♉	22°20'59"	00°00'00"	-00°00'48"	0.003
29/12/2039 00:00:00	♃	26°35'03" ♉	24°37'45" ♀	01°14'21"	03°08'25"	0.003
29/12/2039 00:00:00	X	27°54'12" ♉	03°29'05"	-07°44'39"	-00°00'11"	93.771
29/12/2039 00:00:00	Y	10°27'46" ♉	10°30'48"	-11°36'41"	-00°00'34"	78.986
30/12/2039 00:00:00	☉	08°07'11" ♉	-23°11'09"	00°00'00"	01°01'07"	0.983
30/12/2039 00:00:00	☾	02°26'19" ♉	25°09'54" ♀	01°45'11"	11°48'22"	0.003

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30/12/2039 00:00:00	♀	04°33'35" ♃	-24°45'22" ○	-01°24'03"	01°34'57"	1.442
30/12/2039 00:00:00	♀	01°18'14" ♃	-18°32'03"	01°55'22"	01°13'06"	1.200
30/12/2039 00:00:00	♂	13°16'53" ♃	26°27'36" ○	03°42'24"	-00°23'47"	0.611
30/12/2039 00:00:00	♃	01°21'06" ♃	00°37'48"	01°16'21"	00°03'17"	5.224
30/12/2039 00:00:00	♃	11°34'44" ♃	-02°24'34"	02°21'21"	00°02'21"	9.552
30/12/2039 00:00:00	♃	02°19'51" ♃	20°12'51"	00°35'35"	-00°02'18"	17.690
30/12/2039 00:00:00	♃	00°51'01" ♃	10°06'46"	-01°45'53"	-00°00'25"	29.419
30/12/2039 00:00:00	♃	23°59'51" ♃	-22°37'11"	-09°40'21"	00°01'18"	39.663
30/12/2039 00:00:00	♃	12°56'31" ♃	22°20'47"	00°00'00"	-00°02'11"	0.003
30/12/2039 00:00:00	♃	10°01'05" ♃	15°57'51"	-07°06'40"	-00°04'01"	10.666
30/12/2039 00:00:00	♃	00°36'09" ♃	25°07'10" ○	01°41'10"	00°06'39"	0.003
30/12/2039 00:00:00	♃	12°56'31" ♃	22°20'47"	00°00'00"	-00°02'11"	0.003
30/12/2039 00:00:00	♃	29°47'02" ♃	24°57'24" ○	01°31'19"	03°16'11"	0.003
30/12/2039 00:00:00	X	27°54'00" ♃	03°29'07"	-07°44'32"	-00°00'10"	93.787
30/12/2039 00:00:00	Y	10°27'12" ♃	10°30'48"	-11°36'36"	-00°00'34"	78.993
31/12/2039 00:00:00	♃	09°08'18" ♃	-23°07'11"	00°00'00"	01°01'07"	0.983
31/12/2039 00:00:00	♃	14°15'54" ♃	25°23'02" ○	02°43'43"	11°51'06"	0.003
31/12/2039 00:00:00	♀	06°08'41" ♃	-24°46'17" ○	-01°28'51"	01°35'14"	1.442
31/12/2039 00:00:00	♀	02°31'22" ♃	-18°48'13"	01°53'37"	01°13'10"	1.207

Ephemerides year 2039

31/12/2039 00:00:00	♂	12°53'03" ♃	26°31'32" ♁	03°43'57"	-00°23'51"	0.612
31/12/2039 00:00:00	♃	01°24'18" ♃	00°36'47"	01°16'37"	00°03'06"	5.208
31/12/2039 00:00:00	♃	11°37'03" ♃	-02°25'13"	02°21'37"	00°02'15"	9.535
31/12/2039 00:00:00	♃	02°17'32" ♃	20°13'24"	00°35'37"	-00°02'19"	17.683
31/12/2039 00:00:00	♃	00°50'37" ♃	10°06'40"	-01°45'50"	-00°00'23"	29.435
31/12/2039 00:00:00	♃	24°01'10" ♃	-22°36'37"	-09°40'14"	00°01'19"	39.676
31/12/2039 00:00:00	♃	12°53'39" ♃	22°20'26"	00°00'00"	-00°03'32"	0.003
31/12/2039 00:00:00	♃	09°57'03" ♃	15°58'03"	-07°06'46"	-00°04'01"	10.663
31/12/2039 00:00:00	♃	00°42'48" ♃	25°07'59" ♁	01°42'01"	00°06'39"	0.003
31/12/2039 00:00:00	♃	12°53'39" ♃	22°20'26"	00°00'00"	-00°03'32"	0.003
31/12/2039 00:00:00	♃	03°08'51" ♃	25°12'43" ♁	01°48'55"	03°28'00"	0.003
31/12/2039 00:00:00	X	27°53'50" ♃	03°29'10"	-07°44'25"	-00°00'10"	93.803
31/12/2039 00:00:00	Y	10°26'38" ♃	10°30'48"	-11°36'31"	-00°00'33"	79.001