

Ephemerides year 2028

Ephemeris Tables for the year 2028

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
♁ = Eris
♂♁ = 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

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Date	Time	Planet	Longitude	Declination	Latitude	Speed	Radius
01/01/2028	00:00:00	☉	10°04'37" ♁	-23°03'15"	00°00'00"	01°01'10"	0.983
01/01/2028	00:00:00	☾	25°38'32" ♀	-11°00'35"	02°04'56"	11°46'53"	0.003
01/01/2028	00:00:00	♃	21°36'40" ♁	-23°50'28"	0-02°09'59"	01°36'35"	1.320
01/01/2028	00:00:00	♄	15°00'23" ♀	-18°05'41"	-01°50'38"	01°13'26"	1.264
01/01/2028	00:00:00	♅	27°54'40" ♁	-21°39'44"	-01°06'26"	00°46'56"	2.296
01/01/2028	00:00:00	♆	27°18'25" ♀	02°13'49"	01°15'49"	00°02'09"	5.120
01/01/2028	00:00:00	♁	21°04'42" ♁	05°51'39"	-02°32'52"	00°00'52"	9.063
01/01/2028	00:00:00	♂	06°41'38" ♀	21°20'38"	-00°04'56"	-00°01'59"	18.529
01/01/2028	00:00:00	♆	03°55'56" ♁	00°15'31"	-01°25'14"	00°00'34"	29.957
01/01/2028	00:00:00	♁	05°57'54" ♀	-23°21'45"	-04°44'03"	00°01'44"	36.808
01/01/2028	00:00:00	♁	02°24'31" ♀	-19°37'14"	00°00'00"	00°01'38"	0.003
01/01/2028	00:00:00	♃	00°03'39" ♀	11°06'29"	-00°24'37"	-00°00'32"	17.567
01/01/2028	00:00:00	♁	22°33'11" ♀	-12°24'12"	01°40'56"	00°06'39"	0.003
01/01/2028	00:00:00	♁	02°24'31" ♀	-19°37'14"	00°00'00"	00°01'38"	0.003
01/01/2028	00:00:00	♁	27°27'21" ♀	-10°15'16"	02°14'05"	00°31'06"	0.003
01/01/2028	00:00:00	X	25°06'04" ♁	00°13'12"	-10°11'03"	-00°00'08"	95.091
01/01/2028	00:00:00	Y	02°14'40" ♀	08°54'07"	-11°55'41"	-00°00'29"	81.762

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02/01/2028 00:00:00	☉	11°05'47" ♍	-22°58'23"	00°00'00"	01°01'09"	0.983
02/01/2028 00:00:00	☾	07°25'28" ♏	-05°58'12"	03°01'41"	11°47'37"	0.003
02/01/2028 00:00:00	♀	23°13'12" ♍	-23°33'39"	0-02°09'09"	01°36'27"	1.306
02/01/2028 00:00:00	♀	16°13'48" ♍	-17°43'10"	-01°50'01"	01°13'23"	1.258
02/01/2028 00:00:00	♂	28°41'37" ♍	-21°30'15"	-01°06'28"	00°46'58"	2.298
02/01/2028 00:00:00	♃	27°20'29" ♎	02°13'15"	01°16'06"	00°01'58"	5.104
02/01/2028 00:00:00	♅	21°05'38" ♏	05°52'16"	-02°32'35"	00°00'59"	9.079
02/01/2028 00:00:00	♁	06°39'40" ♏	21°20'19"	-00°04'55"	-00°01'57"	18.538
02/01/2028 00:00:00	♃	03°56'31" ♏	00°15'48"	-01°25'12"	00°00'36"	29.974
02/01/2028 00:00:00	♁	05°59'39" ♍	-23°21'20"	-04°44'04"	00°01'44"	36.816
02/01/2028 00:00:00	♁	02°26'17" ♍	-19°36'50"	00°00'00"	00°01'48"	0.003
02/01/2028 00:00:00	♃	00°03'09" ♏	11°06'15"	-00°24'40"	-00°00'29"	17.583
02/01/2028 00:00:00	♁	22°39'51" ♍	-12°21'16"	01°41'46"	00°06'39"	0.003
02/01/2028 00:00:00	♁	02°26'17" ♍	-19°36'50"	00°00'00"	00°01'48"	0.003
02/01/2028 00:00:00	♁	27°58'38" ♍	-10°02'10"	02°16'40"	00°30'26"	0.003
02/01/2028 00:00:00	X	25°05'57" ♏	00°13'18"	-10°10'54"	-00°00'07"	95.107
02/01/2028 00:00:00	Y	02°14'11" ♏	08°54'07"	-11°55'35"	-00°00'28"	81.772
03/01/2028 00:00:00	☉	12°06'57" ♍	-22°53'04"	00°00'00"	01°01'09"	0.983
03/01/2028 00:00:00	☾	19°15'16" ♏	-00°42'37"	03°50'56"	11°52'44"	0.003

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03/01/2028 00:00:00	♀	24°49'34" ♍	-23°15'20"	-02°07'47"	01°36'14"	1.292
03/01/2028 00:00:00	♀	17°27'10" ♍	-17°20'11"	-01°49'18"	01°13'20"	1.252
03/01/2028 00:00:00	♂	29°28'36" ♍	-21°20'32"	-01°06'31"	00°46'59"	2.299
03/01/2028 00:00:00	♃	27°22'21" ♎	02°12'46"	01°16'23"	00°01'46"	5.089
03/01/2028 00:00:00	♃	21°06'41" ♎	05°52'55"	-02°32'18"	00°01'06"	9.095
03/01/2028 00:00:00	♃	06°37'44" ♎	21°20'00"	-00°04'55"	-00°01'55"	18.548
03/01/2028 00:00:00	♃	03°57'09" ♎	00°16'05"	-01°25'09"	00°00'38"	29.992
03/01/2028 00:00:00	♃	06°01'24" ♎	-23°20'54"	-04°44'06"	00°01'45"	36.824
03/01/2028 00:00:00	♃	02°27'59" ♎	-19°36'26"	00°00'00"	00°01'31"	0.003
03/01/2028 00:00:00	♃	00°02'41" ♎	11°06'02"	-00°24'43"	-00°00'25"	17.599
03/01/2028 00:00:00	♃	22°46'30" ♎	-12°18'19"	01°42'36"	00°06'39"	0.003
03/01/2028 00:00:00	♃	02°27'59" ♎	-19°36'26"	00°00'00"	00°01'31"	0.003
03/01/2028 00:00:00	♃	28°24'57" ♎	-09°51'09"	02°18'47"	00°20'02"	0.003
03/01/2028 00:00:00	X	25°05'50" ♎	00°13'23"	-10°10'46"	-00°00'06"	95.124
03/01/2028 00:00:00	Y	02°13'42" ♎	08°54'08"	-11°55'29"	-00°00'28"	81.782
04/01/2028 00:00:00	♁	13°08'06" ♍	-22°47'18"	00°00'00"	01°01'09"	0.983
04/01/2028 00:00:00	♂	01°12'31" ♎	04°37'12"	04°30'44"	12°02'35"	0.003
04/01/2028 00:00:00	♀	26°25'38" ♍	-22°55'30"	-02°05'53"	01°35'54"	1.276
04/01/2028 00:00:00	♀	18°40'29" ♍	-16°56'44"	-01°48'30"	01°13'17"	1.246

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04/01/2028 00:00:00	♂	00°15'37" ♊	-21°10'35"	-01°06'32"	00°47'01"	2.301
04/01/2028 00:00:00	♃	27°24'02" ♉	02°12'21"	01°16'40"	00°01'35"	5.074
04/01/2028 00:00:00	♅	21°07'50" ♋	05°53'37"	-02°32'01"	00°01'12"	9.112
04/01/2028 00:00:00	♁	06°35'49" ♈	21°19'41"	-00°04'54"	-00°01'53"	18.558
04/01/2028 00:00:00	♆	03°57'48" ♋	00°16'23"	-01°25'07"	00°00'40"	30.009
04/01/2028 00:00:00	♁	06°03'10" ♊	-23°20'29"	-04°44'07"	00°01'46"	36.832
04/01/2028 00:00:00	♁	02°29'13" ♊	-19°36'10"	00°00'00"	00°00'53"	0.003
04/01/2028 00:00:00	♆	00°02'17" ♋	11°05'51"	-00°24'46"	-00°00'22"	17.614
04/01/2028 00:00:00	♁	22°53'09" ♊	-12°15'22"	01°43'26"	00°06'39"	0.003
04/01/2028 00:00:00	♁	02°29'13" ♊	-19°36'10"	00°00'00"	00°00'53"	0.003
04/01/2028 00:00:00	♁	28°33'52" ♋	-09°47'27"	02°19'27"	-00°04'45"	0.003
04/01/2028 00:00:00	X	25°05'43" ♋	00°13'29"	-10°10'37"	-00°00'06"	95.140
04/01/2028 00:00:00	Y	02°13'14" ♈	08°54'08"	-11°55'23"	-00°00'27"	81.792
05/01/2028 00:00:00	♁	14°09'16" ♈	-22°41'05"	00°00'00"	01°01'09"	0.983
05/01/2028 00:00:00	♁	13°22'04" ♋	09°52'00"	04°59'10"	12°17'19"	0.003
05/01/2028 00:00:00	♁	28°01'19" ♈	-22°34'11"	-02°03'23"	01°35'26"	1.260
05/01/2028 00:00:00	♀	19°53'45" ♊	-16°32'51"	-01°47'37"	01°13'14"	1.241
05/01/2028 00:00:00	♂	01°02'39" ♊	-21°00'23"	-01°06'34"	00°47'02"	2.302
05/01/2028 00:00:00	♃	27°25'32" ♉	02°12'01"	01°16'56"	00°01'24"	5.058

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05/01/2028 00:00:00	♃	21°09'06" ♀	05°54'21"	-02°31'44"	00°01'19"	9.128
05/01/2028 00:00:00	♃	06°33'57" ♀	21°19'23"	-00°04'53"	-00°01'50"	18.568
05/01/2028 00:00:00	♃	03°58'30" ♀	00°16'42"	-01°25'04"	00°00'42"	30.026
05/01/2028 00:00:00	♃	06°04'56" ♀	-23°20'03"	-04°44'09"	00°01'46"	36.839
05/01/2028 00:00:00	♃	02°29'42" ♀	-19°36'03"	00°00'00"	00°00'03"	0.003
05/01/2028 00:00:00	♃	00°01'57" ♀	11°05'41"	-00°24'50"	-00°00'18"	17.630
05/01/2028 00:00:00	♃	22°59'48" ♀	-12°12'25"	01°44'16"	00°06'39"	0.003
05/01/2028 00:00:00	♃	02°29'42" ♀	-19°36'03"	00°00'00"	00°00'03"	0.003
05/01/2028 00:00:00	♃	28°10'25" ♀	-09°57'21"	02°17'29"	-00°44'24"	0.003
05/01/2028 00:00:00	X	25°05'37" ♀	00°13'35"	-10°10'29"	-00°00'05"	95.157
05/01/2028 00:00:00	Y	02°12'47" ♀	08°54'09"	-11°55'17"	-00°00'27"	81.803
06/01/2028 00:00:00	♃	15°10'25" ♀	-22°34'24"	00°00'00"	01°01'08"	0.983
06/01/2028 00:00:00	♃	25°48'44" ♀	14°50'54"	05°14'25"	12°36'43"	0.003
06/01/2028 00:00:00	♃	29°36'28" ♀	-22°11'26"	-02°00'17"	01°34'49"	1.243
06/01/2028 00:00:00	♃	21°06'57" ♀	-16°08'31"	-01°46'39"	01°13'10"	1.235
06/01/2028 00:00:00	♃	01°49'43" ♀	-20°49'57"	-01°06'35"	00°47'04"	2.304
06/01/2028 00:00:00	♃	27°26'51" ♀	02°11'45"	01°17'13"	00°01'12"	5.043
06/01/2028 00:00:00	♃	21°10'29" ♀	05°55'08"	-02°31'27"	00°01'25"	9.145
06/01/2028 00:00:00	♃	06°32'08" ♀	21°19'05"	-00°04'52"	-00°01'48"	18.579

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06/01/2028 00:00:00	♁	03°59'14" ♀	00°17'02"	-01°25'02"	00°00'44"	30.043
06/01/2028 00:00:00	♁	06°06'43" ♀	-23°19'37"	-04°44'10"	00°01'47"	36.846
06/01/2028 00:00:00	♁	02°29'19" ♀	-19°36'08"	00°00'00"	-00°00'47"	0.003
06/01/2028 00:00:00	♁	00°01'40" ♀	11°05'32"	-00°24'53"	-00°00'15"	17.646
06/01/2028 00:00:00	♁	23°06'27" ♀	-12°09'28"	01°45'06"	00°06'39"	0.003
06/01/2028 00:00:00	♁	02°29'19" ♀	-19°36'08"	00°00'00"	-00°00'47"	0.003
06/01/2028 00:00:00	♁	27°01'29" ♀	-10°26'14"	02°11'45"	-01°34'31"	0.003
06/01/2028 00:00:00	X	25°05'32" ♀	00°13'41"	-10°10'20"	-00°00'04"	95.174
06/01/2028 00:00:00	Y	02°12'20" ♀	08°54'10"	-11°55'11"	-00°00'26"	81.814
07/01/2028 00:00:00	♁	16°11'34" ♀	-22°27'17"	00°00'00"	01°01'08"	0.983
07/01/2028 00:00:00	♁	08°36'53" ♀	19°20'01"	05°14'45"	13°00'08"	0.003
07/01/2028 00:00:00	♁	01°10'54" ♀	-21°47'17"	-01°56'31"	01°34'00"	1.225
07/01/2028 00:00:00	♁	22°20'07" ♀	-15°43'46"	-01°45'35"	01°13'07"	1.229
07/01/2028 00:00:00	♁	02°36'48" ♀	-20°39'17"	-01°06'35"	00°47'05"	2.305
07/01/2028 00:00:00	♁	27°27'58" ♀	02°11'34"	01°17'30"	00°01'01"	5.028
07/01/2028 00:00:00	♁	21°11'58" ♀	05°55'57"	-02°31'10"	00°01'32"	9.161
07/01/2028 00:00:00	♁	06°30'20" ♀	21°18'47"	-00°04'52"	-00°01'46"	18.589
07/01/2028 00:00:00	♁	03°59'59" ♀	00°17'22"	-01°24'59"	00°00'46"	30.060
07/01/2028 00:00:00	♁	06°08'31" ♀	-23°19'12"	-04°44'12"	00°01'48"	36.853

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07/01/2028 00:00:00	♁	02°28'09" ♁	-19°36'24"	00°00'00"	-00°01'30"	0.003
07/01/2028 00:00:00	♃	00°01'27" ♃	11°05'24"	-00°24'56"	-00°00'11"	17.662
07/01/2028 00:00:00	♄	23°13'06" ♁	-12°06'31"	01°45'56"	00°06'39"	0.003
07/01/2028 00:00:00	♁	02°28'09" ♁	-19°36'24"	00°00'00"	-00°01'30"	0.003
07/01/2028 00:00:00	♄	25°01'13" ♁	-11°16'05"	02°01'41"	-02°24'55"	0.003
07/01/2028 00:00:00	X	25°05'28" ♃	00°13'47"	-10°10'12"	-00°00'04"	95.190
07/01/2028 00:00:00	Y	02°11'53" ♃	08°54'12"	-11°55'04"	-00°00'26"	81.825
08/01/2028 00:00:00	♁	17°12'42" ♃	-22°19'44"	00°00'00"	01°01'08"	0.983
08/01/2028 00:00:00	♂	21°49'58" ♃	23°01'34"	04°58'43"	13°26'21"	0.003
08/01/2028 00:00:00	♀	02°44'25" ♁	-21°21'48"	-01°52'04"	01°32'58"	1.206
08/01/2028 00:00:00	♀	23°33'12" ♁	-15°18'36"	-01°44'26"	01°13'04"	1.223
08/01/2028 00:00:00	♂	03°23'55" ♁	-20°28'23"	-01°06'36"	00°47'07"	2.306
08/01/2028 00:00:00	♃	27°28'53" ♃	02°11'27"	01°17'47"	00°00'50"	5.013
08/01/2028 00:00:00	♃	21°13'33" ♃	05°56'48"	-02°30'53"	00°01'38"	9.178
08/01/2028 00:00:00	♃	06°28'35" ♃	21°18'30"	-00°04'51"	-00°01'43"	18.600
08/01/2028 00:00:00	♃	04°00'47" ♃	00°17'43"	-01°24'57"	00°00'48"	30.077
08/01/2028 00:00:00	♃	06°10'20" ♁	-23°18'46"	-04°44'14"	00°01'48"	36.859
08/01/2028 00:00:00	♁	02°26'25" ♁	-19°36'48"	00°00'00"	-00°01'55"	0.003
08/01/2028 00:00:00	♃	00°01'17" ♃	11°05'18"	-00°24'59"	-00°00'08"	17.678

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08/01/2028 00:00:00	☾	23°19'46" ♊	-12°03'34"	01°46'46"	00°06'39"	0.003
08/01/2028 00:00:00	♄♁	02°26'25" ♋	-19°36'48"	00°00'00"	-00°01'55"	0.003
08/01/2028 00:00:00	♄☾	22°16'24" ♋	-12°23'14"	01°47'41"	-03°01'06"	0.003
08/01/2028 00:00:00	X	25°05'24" ♄	00°13'54"	-10°10'03"	-00°00'03"	95.207
08/01/2028 00:00:00	Y	02°11'27" ♄	08°54'13"	-11°54'58"	-00°00'25"	81.836
09/01/2028 00:00:00	☉	18°13'50" ♄	-22°11'44"	00°00'00"	01°01'07"	0.983
09/01/2028 00:00:00	☾	05°29'55" ♄	25°34'19" ♁	04°25'32"	13°53'30"	0.003
09/01/2028 00:00:00	♁	04°16'46" ♊	-20°55'02"	-01°46'54"	01°31'41"	1.186
09/01/2028 00:00:00	♀	24°46'15" ♊	-14°53'03"	-01°43'11"	01°13'00"	1.217
09/01/2028 00:00:00	♂	04°11'03" ♊	-20°17'16"	-01°06'35"	00°47'08"	2.308
09/01/2028 00:00:00	♃	27°29'38" ♄	02°11'25"	01°18'04"	00°00'38"	4.998
09/01/2028 00:00:00	♅	21°15'16" ♄	05°57'42"	-02°30'36"	00°01'45"	9.194
09/01/2028 00:00:00	♁	06°26'52" ♄	21°18'13"	-00°04'50"	-00°01'41"	18.612
09/01/2028 00:00:00	♁	04°01'37" ♄	00°18'05"	-01°24'54"	00°00'50"	30.094
09/01/2028 00:00:00	♁	06°12'08" ♊	-23°18'20"	-04°44'16"	00°01'49"	36.866
09/01/2028 00:00:00	♁	02°24'26" ♋	-19°37'15"	00°00'00"	-00°01'59"	0.003
09/01/2028 00:00:00	♁	00°01'11" ♄	11°05'12"	-00°25'02"	-00°00'04"	17.694
09/01/2028 00:00:00	☾	23°26'25" ♊	-12°00'37"	01°47'35"	00°06'39"	0.003
09/01/2028 00:00:00	♄♁	02°24'26" ♋	-19°37'15"	00°00'00"	-00°01'59"	0.003

Ephemerides year 2028

09/01/2028 00:00:00	T♄	19°07'52" ♊	-13°38'14"	01°31'22"	-03°11'04"	0.003
09/01/2028 00:00:00	X	25°05'21" ♏	00°14'01"	-10°09'55"	-00°00'02"	95.224
09/01/2028 00:00:00	Y	02°11'02" ♏	08°54'15"	-11°54'51"	-00°00'24"	81.848
10/01/2028 00:00:00	☉	19°14'58" ♏	-22°03'18"	00°00'00"	01°01'07"	0.983
10/01/2028 00:00:00	☾	19°36'32" ♏	26°36'35" ♋	03°35'27"	14°19'14"	0.002
10/01/2028 00:00:00	♀	05°47'41" ♊	-20°27'07"	-01°40'59"	01°30'05"	1.165
10/01/2028 00:00:00	♀	25°59'13" ♊	-14°27'07"	-01°41'51"	01°12'56"	1.211
10/01/2028 00:00:00	♂	04°58'12" ♊	-20°05'55"	-01°06'35"	00°47'10"	2.309
10/01/2028 00:00:00	♃	27°30'11" ♏	02°11'27"	01°18'20"	00°00'27"	4.983
10/01/2028 00:00:00	♅	21°17'04" ♏	05°58'38"	-02°30'19"	00°01'51"	9.211
10/01/2028 00:00:00	♁	06°25'12" ♏	21°17'57"	-00°04'49"	-00°01'39"	18.623
10/01/2028 00:00:00	♃	04°02'29" ♏	00°18'28"	-01°24'52"	00°00'52"	30.111
10/01/2028 00:00:00	♁	06°13'58" ♊	-23°17'54"	-04°44'18"	00°01'49"	36.871
10/01/2028 00:00:00	♁	02°22'33" ♊	-19°37'40"	00°00'00"	-00°01'42"	0.003
10/01/2028 00:00:00	♁	00°01'08" ♏	11°05'08"	-00°25'06"	-00°00'00"	17.710
10/01/2028 00:00:00	♁	23°33'04" ♊	-11°57'39"	01°48'25"	00°06'39"	0.003
10/01/2028 00:00:00	T♁	02°22'33" ♊	-19°37'40"	00°00'00"	-00°01'42"	0.003
10/01/2028 00:00:00	T♄	16°03'19" ♊	-14°49'37"	01°15'07"	-02°54'20"	0.003
10/01/2028 00:00:00	X	25°05'19" ♏	00°14'08"	-10°09'46"	-00°00'01"	95.241

Ephemerides year 2028

10/01/2028 00:00:00	Y	02°10'38" ♀	08°54'17"	-11°54'44"	-00°00'24"	81.859
11/01/2028 00:00:00	☉	20°16'05" ♄	-21°54'27"	00°00'00"	01°01'07"	0.983
11/01/2028 00:00:00	☾	04°07'04" ♁	25°52'35" ♁	02°30'18"	14°40'53"	0.002
11/01/2028 00:00:00	♀	07°16'51" ♁	-19°58'07"	-01°34'15"	01°28'09"	1.143
11/01/2028 00:00:00	♀	27°12'08" ♁	-14°00'49"	-01°40'26"	01°12'52"	1.205
11/01/2028 00:00:00	♂	05°45'23" ♁	-19°54'20"	-01°06'34"	00°47'11"	2.311
11/01/2028 00:00:00	♃	27°30'32" ♃	02°11'34"	01°18'37"	00°00'15"	4.968
11/01/2028 00:00:00	♅	21°19'00" ♃	05°59'36"	-02°30'02"	00°01'58"	9.227
11/01/2028 00:00:00	♁	06°23'34" ♀	21°17'41"	-00°04'49"	-00°01'36"	18.635
11/01/2028 00:00:00	♃	04°03'23" ♃	00°18'52"	-01°24'49"	00°00'54"	30.127
11/01/2028 00:00:00	♁	06°15'48" ♁	-23°17'28"	-04°44'21"	00°01'50"	36.877
11/01/2028 00:00:00	♁	02°21'06" ♁	-19°38'00"	00°00'00"	-00°01'10"	0.003
11/01/2028 00:00:00	♃	00°01'09" ♃	11°05'06"	-00°25'09"	00°00'02"	17.727
11/01/2028 00:00:00	♀	23°39'44" ♁	-11°54'42"	01°49'15"	00°06'39"	0.003
11/01/2028 00:00:00	T♁	02°21'06" ♁	-19°38'00"	00°00'00"	-00°01'10"	0.003
11/01/2028 00:00:00	T♃	13°23'51" ♁	-15°49'29"	01°00'54"	-02°23'47"	0.003
11/01/2028 00:00:00	X	25°05'18" ♃	00°14'15"	-10°09'37"	-00°00'01"	95.258
11/01/2028 00:00:00	Y	02°10'14" ♀	08°54'20"	-11°54'38"	-00°00'23"	81.871
12/01/2028 00:00:00	☉	21°17'12" ♄	-21°45'09"	00°00'00"	01°01'06"	0.983

Ephemerides year 2028

12/01/2028 00:00:00	♃	18°56'09" ♉	23°18'57"	01°13'43"	14°56'01"	0.002
12/01/2028 00:00:00	♆	08°43'51" ♋	-19°28'11"	-01°26'42"	01°25'48"	1.120
12/01/2028 00:00:00	♀	28°24'59" ♋	-13°34'10"	-01°38'55"	01°12'48"	1.199
12/01/2028 00:00:00	♂	06°32'34" ♋	-19°42'33"	-01°06'32"	00°47'12"	2.312
12/01/2028 00:00:00	♃	27°30'42" ♋	02°11'46"	01°18'54"	00°00'04"	4.953
12/01/2028 00:00:00	♃	21°21'01" ♋	06°00'37"	-02°29'45"	00°02'04"	9.244
12/01/2028 00:00:00	♃	06°21'58" ♋	21°17'25"	-00°04'48"	-00°01'34"	18.647
12/01/2028 00:00:00	♃	04°04'18" ♋	00°19'16"	-01°24'47"	00°00'56"	30.144
12/01/2028 00:00:00	♃	06°17'38" ♋	-23°17'02"	-04°44'23"	00°01'50"	36.882
12/01/2028 00:00:00	♃	02°20'14" ♋	-19°38'12"	00°00'00"	-00°00'32"	0.003
12/01/2028 00:00:00	♃	00°01'13" ♋	11°05'04"	-00°25'12"	00°00'05"	17.743
12/01/2028 00:00:00	♃	23°46'23" ♋	-11°51'44"	01°50'04"	00°06'39"	0.003
12/01/2028 00:00:00	♃	02°20'14" ♋	-19°38'12"	00°00'00"	-00°00'32"	0.003
12/01/2028 00:00:00	♃	11°14'18" ♋	-16°36'50"	00°49'13"	-01°57'21"	0.003
12/01/2028 00:00:00	X	25°05'17" ♋	00°14'23"	-10°09'29"	-00°00'00"	95.275
12/01/2028 00:00:00	Y	02°09'50" ♋	08°54'22"	-11°54'31"	-00°00'23"	81.883
13/01/2028 00:00:00	♃	22°18'19" ♋	-21°35'27"	00°00'00"	01°01'06"	0.983
13/01/2028 00:00:00	♃	03°56'20" ♋	19°07'22"	-00°08'55"	15°02'53"	0.002
13/01/2028 00:00:00	♆	10°08'17" ♋	-18°57'28"	-01°18'15"	01°22'58"	1.097

Ephemerides year 2028

13/01/2028 00:00:00	♀	29°37'46" ♊	-13°07'10"	-01°37'19"	01°12'44"	1.193
13/01/2028 00:00:00	♂	07°19'47" ♊	-19°30'32"	-01°06'31"	00°47'13"	2.313
13/01/2028 00:00:00	♃	27°30'41" ♋	02°12'01"	01°19'11"	-00°00'07"	4.939
13/01/2028 00:00:00	♄	21°23'09" ♋	06°01'40"	-02°29'29"	00°02'10"	9.261
13/01/2028 00:00:00	♅	06°20'25" ♋	21°17'10"	-00°04'47"	-00°01'31"	18.659
13/01/2028 00:00:00	♆	04°05'16" ♋	00°19'41"	-01°24'45"	00°00'58"	30.161
13/01/2028 00:00:00	♁	06°19'29" ♋	-23°16'37"	-04°44'26"	00°01'50"	36.888
13/01/2028 00:00:00	♂	02°20'00" ♋	-19°38'15"	00°00'00"	00°00'03"	0.003
13/01/2028 00:00:00	♁	00°01'21" ♌	11°05'04"	-00°25'15"	00°00'09"	17.759
13/01/2028 00:00:00	♁	23°53'03" ♋	-11°48'46"	01°50'54"	00°06'39"	0.003
13/01/2028 00:00:00	♁	02°20'00" ♋	-19°38'15"	00°00'00"	00°00'03"	0.003
13/01/2028 00:00:00	♁	09°23'20" ♋	-17°16'25"	00°39'06"	-01°47'56"	0.003
13/01/2028 00:00:00	X	25°05'17" ♋	00°14'31"	-10°09'20"	00°00'00"	95.291
13/01/2028 00:00:00	Y	02°09'27" ♋	08°54'25"	-11°54'24"	-00°00'22"	81.896
14/01/2028 00:00:00	♁	23°19'25" ♌	-21°25'19"	-00°00'00"	01°01'06"	0.984
14/01/2028 00:00:00	♂	18°59'00" ♌	13°41'08"	-01°31'12"	15°00'59"	0.002
14/01/2028 00:00:00	♁	11°29'38" ♋	-18°26'10"	-01°08'55"	01°19'37"	1.072
14/01/2028 00:00:00	♀	00°50'28" ♋	-12°39'50"	-01°35'37"	01°12'40"	1.187
14/01/2028 00:00:00	♂	08°07'02" ♋	-19°18'19"	-01°06'28"	00°47'14"	2.315

Ephemerides year 2028

14/01/2028 00:00:00	♃	27°30'28" ♎	02°12'22"	01°19'28"	-00°00'18"	4.924
14/01/2028 00:00:00	♅	21°25'23" ♏	06°02'45"	-02°29'12"	00°02'17"	9.277
14/01/2028 00:00:00	♆	06°18'55" ♏	21°16'55"	-00°04'46"	-00°01'29"	18.671
14/01/2028 00:00:00	♆	04°06'16" ♏	00°20'07"	-01°24'42"	00°01'00"	30.177
14/01/2028 00:00:00	♆	06°21'20" ♏	-23°16'11"	-04°44'28"	00°01'51"	36.892
14/01/2028 00:00:00	♆	02°20'18" ♏	-19°38'11"	00°00'00"	00°00'29"	0.003
14/01/2028 00:00:00	♆	00°01'32" ♏	11°05'05"	-00°25'18"	00°00'12"	17.776
14/01/2028 00:00:00	♆	23°59'42" ♏	-11°45'48"	01°51'44"	00°06'39"	0.003
14/01/2028 00:00:00	♆	02°20'18" ♏	-19°38'11"	00°00'00"	00°00'29"	0.003
14/01/2028 00:00:00	♆	07°31'55" ♏	-17°55'15"	00°28'49"	-01°57'36"	0.003
14/01/2028 00:00:00	X	25°05'17" ♏	00°14'39"	-10°09'11"	00°00'00"	95.308
14/01/2028 00:00:00	Y	02°09'05" ♏	08°54'28"	-11°54'17"	-00°00'22"	81.908
15/01/2028 00:00:00	♁	24°20'31" ♏	-21°14'47"	-00°00'00"	01°01'05"	0.984
15/01/2028 00:00:00	♂	03°55'36" ♏	07°28'37"	-02°46'43"	14°51'00"	0.002
15/01/2028 00:00:00	♀	12°47'21" ♏	-17°54'29"	-00°58'38"	01°15'41"	1.047
15/01/2028 00:00:00	♀	02°03'07" ♏	-12°12'12"	-01°33'50"	01°12'36"	1.181
15/01/2028 00:00:00	♂	08°54'17" ♏	-19°05'53"	-01°06'26"	00°47'15"	2.316
15/01/2028 00:00:00	♃	27°30'03" ♎	02°12'47"	01°19'44"	-00°00'30"	4.910
15/01/2028 00:00:00	♅	21°27'43" ♏	06°03'53"	-02°28'56"	00°02'23"	9.294

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15/01/2028 00:00:00	♃	06°17'27" ♀	21°16'41"	-00°04'46"	-00°01'26"	18.683
15/01/2028 00:00:00	♃	04°07'17" ♀	00°20'33"	-01°24'40"	00°01'02"	30.193
15/01/2028 00:00:00	♃	06°23'12" ♀	-23°15'45"	-04°44'31"	00°01'51"	36.897
15/01/2028 00:00:00	♃	02°20'55" ♀	-19°38'02"	00°00'00"	00°00'41"	0.003
15/01/2028 00:00:00	♃	00°01'46" ♀	11°05'07"	-00°25'21"	00°00'16"	17.792
15/01/2028 00:00:00	♃	24°06'21" ♀	-11°42'50"	01°52'33"	00°06'39"	0.003
15/01/2028 00:00:00	♃	02°20'55" ♀	-19°38'02"	00°00'00"	00°00'41"	0.003
15/01/2028 00:00:00	♃	05°25'05" ♀	-18°38'14"	00°17'03"	-02°16'03"	0.003
15/01/2028 00:00:00	X	25°05'18" ♀	00°14'48"	-10°09'03"	00°00'01"	95.325
15/01/2028 00:00:00	Y	02°08'43" ♀	08°54'31"	-11°54'09"	-00°00'21"	81.921
16/01/2028 00:00:00	♃	25°21'37" ♀	-21°03'50"	-00°00'00"	01°01'05"	0.984
16/01/2028 00:00:00	♃	18°38'53" ♀	00°57'38"	-03°50'02"	14°34'41"	0.002
16/01/2028 00:00:00	♃	14°00'47" ♀	-17°22'40"	-00°47'24"	01°11'04"	1.021
16/01/2028 00:00:00	♃	03°15'41" ♀	-11°44'15"	-01°31'58"	01°12'32"	1.175
16/01/2028 00:00:00	♃	09°41'33" ♀	-18°53'15"	-01°06'22"	00°47'17"	2.317
16/01/2028 00:00:00	♃	27°29'27" ♀	02°13'17"	01°20'01"	-00°00'42"	4.895
16/01/2028 00:00:00	♃	21°30'10" ♀	06°05'03"	-02°28'39"	00°02'29"	9.310
16/01/2028 00:00:00	♃	06°16'01" ♀	21°16'27"	-00°04'45"	-00°01'24"	18.696
16/01/2028 00:00:00	♃	04°08'20" ♀	00°21'01"	-01°24'37"	00°01'04"	30.210

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16/01/2028 00:00:00	♁	06°25'03" ♁	-23°15'19"	-04°44'34"	00°01'51"	36.901
16/01/2028 00:00:00	♁	02°21'37" ♁	-19°37'53"	00°00'00"	00°00'39"	0.003
16/01/2028 00:00:00	♃	00°02'04" ♃	11°05'11"	-00°25'24"	00°00'19"	17.808
16/01/2028 00:00:00	♁	24°13'01" ♁	-11°39'52"	01°53'22"	00°06'39"	0.003
16/01/2028 00:00:00	♁♁	02°21'37" ♁	-19°37'53"	00°00'00"	00°00'39"	0.003
16/01/2028 00:00:00	♁♃	03°03'27" ♁♃	-19°24'34"	00°03'52"	-02°23'32"	0.003
16/01/2028 00:00:00	X	25°05'19" ♃	00°14'56"	-10°08'54"	00°00'01"	95.342
16/01/2028 00:00:00	Y	02°08'22" ♁♃	08°54'34"	-11°54'02"	-00°00'20"	81.934
17/01/2028 00:00:00	♁	26°22'43" ♃	-20°52'29"	-00°00'00"	01°01'05"	0.984
17/01/2028 00:00:00	♁	03°03'37" ♁	-05°27'27"	-04°37'21"	14°14'17"	0.002
17/01/2028 00:00:00	♁	15°09'15" ♁	-16°51'00"	-00°35'12"	01°05'43"	0.995
17/01/2028 00:00:00	♁	04°28'11" ♁	-11°16'01"	-01°30'00"	01°12'27"	1.169
17/01/2028 00:00:00	♁	10°28'51" ♁	-18°40'24"	-01°06'19"	00°47'18"	2.319
17/01/2028 00:00:00	♁	27°28'39" ♁♃	02°13'51"	01°20'18"	-00°00'53"	4.881
17/01/2028 00:00:00	♁	21°32'42" ♃	06°06'15"	-02°28'23"	00°02'35"	9.327
17/01/2028 00:00:00	♁	06°14'39" ♁♃	21°16'14"	-00°04'44"	-00°01'21"	18.709
17/01/2028 00:00:00	♁	04°09'25" ♃	00°21'28"	-01°24'35"	00°01'05"	30.226
17/01/2028 00:00:00	♁	06°26'55" ♁	-23°14'54"	-04°44'37"	00°01'52"	36.905
17/01/2028 00:00:00	♁	02°22'11" ♁	-19°37'45"	00°00'00"	00°00'27"	0.003

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17/01/2028 00:00:00	♄	00°02'25" ♄	11°05'15"	-00°25'28"	00°00'23"	17.825
17/01/2028 00:00:00	♁	24°19'40" ♁	-11°36'54"	01°54'12"	00°06'39"	0.003
17/01/2028 00:00:00	♁♁	02°22'11" ♁	-19°37'45"	00°00'00"	00°00'27"	0.003
17/01/2028 00:00:00	♁♁	00°48'09" ♁	-20°07'05"	-00°08'43"	-02°01'05"	0.003
17/01/2028 00:00:00	X	25°05'22" ♀	00°15'05"	-10°08'46"	00°00'02"	95.359
17/01/2028 00:00:00	Y	02°08'01" ♁	08°54'38"	-11°53'55"	-00°00'20"	81.947
18/01/2028 00:00:00	♁	27°23'48" ♁	-20°40'44"	-00°00'00"	01°01'05"	0.984
18/01/2028 00:00:00	♁	17°06'52" ♁	-11°26'22"	-05°06'43"	13°52'05"	0.003
18/01/2028 00:00:00	♁	16°11'58" ♁	-16°19'47"	-00°22'01"	00°59'34"	0.968
18/01/2028 00:00:00	♁	05°40'37" ♁	-10°47'30"	-01°27'57"	01°12'23"	1.162
18/01/2028 00:00:00	♁	11°16'10" ♁	-18°27'20"	-01°06'15"	00°47'19"	2.320
18/01/2028 00:00:00	♁	27°27'40" ♁	02°14'30"	01°20'34"	-00°01'05"	4.867
18/01/2028 00:00:00	♁	21°35'21" ♁	06°07'29"	-02°28'06"	00°02'41"	9.343
18/01/2028 00:00:00	♁	06°13'18" ♁	21°16'01"	-00°04'43"	-00°01'18"	18.722
18/01/2028 00:00:00	♁	04°10'32" ♁	00°21'57"	-01°24'33"	00°01'07"	30.242
18/01/2028 00:00:00	♁	06°28'48" ♁	-23°14'28"	-04°44'40"	00°01'52"	36.909
18/01/2028 00:00:00	♁	02°22'31" ♁	-19°37'41"	00°00'00"	00°00'11"	0.003
18/01/2028 00:00:00	♁	00°02'50" ♄	11°05'21"	-00°25'31"	00°00'26"	17.841
18/01/2028 00:00:00	♁	24°26'19" ♁	-11°33'56"	01°55'01"	00°06'39"	0.003

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18/01/2028 00:00:00	T♄	02°22'31" ♊	-19°37'41"	00°00'00"	00°00'11"	0.003
18/01/2028 00:00:00	T♄	29°13'03" ♉	-20°35'54"	-00°17'33"	-01°03'51"	0.003
18/01/2028 00:00:00	X	25°05'25" ♀	00°15'14"	-10°08'37"	00°00'03"	95.376
18/01/2028 00:00:00	Y	02°07'41" ♀	08°54'41"	-11°53'47"	-00°00'19"	81.960
19/01/2028 00:00:00	☉	28°24'54" ♉	-20°28'35"	-00°00'00"	01°01'05"	0.984
19/01/2028 00:00:00	☾	00°47'49" ♎	-16°42'20"	-05°17'44"	13°29'57"	0.003
19/01/2028 00:00:00	☿	17°08'08" ♊	-15°49'24"	-00°07'53"	00°52'35"	0.941
19/01/2028 00:00:00	♀	06°52'58" ♋	-10°18'43"	-01°25'49"	01°12'19"	1.156
19/01/2028 00:00:00	♂	12°03'29" ♊	-18°14'05"	-01°06'10"	00°47'20"	2.321
19/01/2028 00:00:00	♃	27°26'29" ♎	02°15'14"	01°20'51"	-00°01'16"	4.854
19/01/2028 00:00:00	♅	21°38'06" ♀	06°08'45"	-02°27'50"	00°02'48"	9.360
19/01/2028 00:00:00	♁	06°12'01" ♀	21°15'48"	-00°04'42"	-00°01'16"	18.736
19/01/2028 00:00:00	♆	04°11'41" ♀	00°22'26"	-01°24'31"	00°01'09"	30.258
19/01/2028 00:00:00	♁	06°30'40" ♊	-23°14'02"	-04°44'44"	00°01'52"	36.912
19/01/2028 00:00:00	♁	02°22'36" ♊	-19°37'40"	00°00'00"	-00°00'02"	0.003
19/01/2028 00:00:00	♂	00°03'19" ♉	11°05'28"	-00°25'34"	00°00'30"	17.858
19/01/2028 00:00:00	♁	24°32'58" ♊	-11°30'58"	01°55'50"	00°06'39"	0.003
19/01/2028 00:00:00	T♄	02°22'36" ♊	-19°37'40"	00°00'00"	-00°00'02"	0.003
19/01/2028 00:00:00	T♄	28°48'05" ♉	-20°43'19"	-00°19'52"	00°16'10"	0.003

Ephemerides year 2028

19/01/2028 00:00:00	X	25°05'28" ♀	00°15'24"	-10°08'28"	00°00'03"	95.393
19/01/2028 00:00:00	Y	02°07'22" ♀	08°54'45"	-11°53'39"	-00°00'18"	81.973
20/01/2028 00:00:00	☉	29°25'59" ♀	-20°16'03"	-00°00'00"	01°01'04"	0.984
20/01/2028 00:00:00	☾	14°07'17" ♀	-21°01'17"	-05°11'14"	13°09'16"	0.003
20/01/2028 00:00:00	♁	17°56'53" ♀	-15°20'13"	00°07'09"	00°44'44"	0.914
20/01/2028 00:00:00	♂	08°05'15" ♀	-09°49'41"	-01°23'35"	01°12'14"	1.150
20/01/2028 00:00:00	♂	12°50'50" ♀	-18°00'38"	-01°06'05"	00°47'21"	2.323
20/01/2028 00:00:00	♃	27°25'06" ♀	02°16'01"	01°21'07"	-00°01'28"	4.840
20/01/2028 00:00:00	♄	21°40'57" ♀	06°10'04"	-02°27'34"	00°02'54"	9.376
20/01/2028 00:00:00	♅	06°10'46" ♀	21°15'36"	-00°04'42"	-00°01'13"	18.749
20/01/2028 00:00:00	♆	04°12'51" ♀	00°22'57"	-01°24'28"	00°01'11"	30.273
20/01/2028 00:00:00	♇	06°32'33" ♀	-23°13'37"	-04°44'47"	00°01'52"	36.915
20/01/2028 00:00:00	♈	02°22'29" ♀	-19°37'41"	00°00'00"	-00°00'10"	0.003
20/01/2028 00:00:00	♉	00°03'51" ♀	11°05'36"	-00°25'37"	00°00'33"	17.874
20/01/2028 00:00:00	♊	24°39'38" ♀	-11°27'59"	01°56'39"	00°06'39"	0.003
20/01/2028 00:00:00	T♋	02°22'29" ♀	-19°37'41"	00°00'00"	-00°00'10"	0.003
20/01/2028 00:00:00	T♌	29°46'45" ♀	-20°25'48"	-00°14'26"	01°40'24"	0.003
20/01/2028 00:00:00	X	25°05'32" ♀	00°15'33"	-10°08'20"	00°00'04"	95.410
20/01/2028 00:00:00	Y	02°07'03" ♀	08°54'49"	-11°53'32"	-00°00'18"	81.987

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21/01/2028 00:00:00	☉	00°27'04" ♊	-20°03'08"	-00°00'00"	01°01'04"	0.984
21/01/2028 00:00:00	☾	27°07'07" ♍	-24°11'40"	o-04°48'49"	12°50'48"	0.003
21/01/2028 00:00:00	♀	18°37'20" ♊	-14°52'38"	00°23'04"	00°36'01"	0.886
21/01/2028 00:00:00	♀	09°17'28" ♋	-09°20'24"	-01°21'16"	01°12'10"	1.144
21/01/2028 00:00:00	♂	13°38'12" ♊	-17°46'59"	-01°06'00"	00°47'22"	2.324
21/01/2028 00:00:00	♃	27°23'32" ♎	02°16'54"	01°21'24"	-00°01'39"	4.826
21/01/2028 00:00:00	♅	21°43'54" ♏	06°11'25"	-02°27'18"	00°03'00"	9.393
21/01/2028 00:00:00	♁	06°09'35" ♏	21°15'24"	-00°04'41"	-00°01'10"	18.763
21/01/2028 00:00:00	♃	04°14'04" ♏	00°23'27"	-01°24'26"	00°01'13"	30.289
21/01/2028 00:00:00	♁	06°34'26" ♊	-23°13'11"	-04°44'51"	00°01'53"	36.918
21/01/2028 00:00:00	♁	02°22'17" ♏	-19°37'44"	00°00'00"	-00°00'11"	0.003
21/01/2028 00:00:00	♃	00°04'26" ♏	11°05'46"	-00°25'40"	00°00'37"	17.891
21/01/2028 00:00:00	♁	24°46'17" ♊	-11°25'01"	01°57'29"	00°06'39"	0.003
21/01/2028 00:00:00	T♁	02°22'17" ♏	-19°37'44"	00°00'00"	-00°00'11"	0.003
21/01/2028 00:00:00	T♁	02°05'14" ♊	-19°43'07"	-00°01'34"	02°53'50"	0.003
21/01/2028 00:00:00	X	25°05'37" ♏	00°15'43"	-10°08'11"	00°00'05"	95.427
21/01/2028 00:00:00	Y	02°06'46" ♏	08°54'54"	-11°53'24"	-00°00'17"	82.001
22/01/2028 00:00:00	☉	01°28'08" ♊	-19°49'50"	-00°00'00"	01°01'04"	0.984
22/01/2028 00:00:00	☾	09°49'46" ♎	-26°05'03"	o-04°12'35"	12°34'55"	0.003

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22/01/2028 00:00:00	♀	19°08'38" ♊	-14°27'05"	00°39'44"	00°26'27"	0.859
22/01/2028 00:00:00	♀	10°29'36" ♋	-08°50'54"	-01°18'51"	01°12'05"	1.137
22/01/2028 00:00:00	♂	14°25'35" ♋	-17°33'09"	-01°05'54"	00°47'23"	2.325
22/01/2028 00:00:00	♈	27°21'47" ♋	02°17'51"	01°21'40"	-00°01'51"	4.813
22/01/2028 00:00:00	♏	21°46'58" ♏	06°12'48"	-02°27'02"	00°03'06"	9.409
22/01/2028 00:00:00	♏	06°08'26" ♏	21°15'13"	-00°04'40"	-00°01'07"	18.777
22/01/2028 00:00:00	♏	04°15'18" ♏	00°23'59"	-01°24'24"	00°01'15"	30.305
22/01/2028 00:00:00	♏	06°36'19" ♏	-23°12'46"	-04°44'55"	00°01'53"	36.920
22/01/2028 00:00:00	♏	02°22'08" ♏	-19°37'46"	00°00'00"	-00°00'06"	0.003
22/01/2028 00:00:00	♏	00°05'05" ♏	11°05'57"	-00°25'43"	00°00'40"	17.908
22/01/2028 00:00:00	♏	24°52'57" ♏	-11°22'02"	01°58'18"	00°06'39"	0.003
22/01/2028 00:00:00	♏	02°22'08" ♏	-19°37'46"	00°00'00"	-00°00'06"	0.003
22/01/2028 00:00:00	♏	05°27'53" ♏	-18°37'24"	00°17'13"	03°47'42"	0.003
22/01/2028 00:00:00	X	25°05'43" ♏	00°15'53"	-10°08'03"	00°00'06"	95.444
22/01/2028 00:00:00	Y	02°06'28" ♏	08°54'58"	-11°53'16"	-00°00'16"	82.015
23/01/2028 00:00:00	♏	02°29'12" ♏	-19°36'10"	-00°00'00"	01°01'03"	0.984
23/01/2028 00:00:00	♏	22°17'49" ♏	-26°37'24"	-03°24'58"	12°21'37"	0.003
23/01/2028 00:00:00	♀	19°30'00" ♏	-14°04'00"	00°57'02"	00°16'08"	0.833
23/01/2028 00:00:00	♀	11°41'38" ♏	-08°21'11"	-01°16'21"	01°12'00"	1.131

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23/01/2028 00:00:00	♂	15°12'59" ♊	-17°19'08"	-01°05'48"	00°47'24"	2.327
23/01/2028 00:00:00	♃	27°19'50" ♎	02°18'52"	01°21'56"	-00°02'02"	4.800
23/01/2028 00:00:00	♅	21°50'07" ♏	06°14'13"	-02°26'46"	00°03'12"	9.425
23/01/2028 00:00:00	♁	06°07'20" ♉	21°15'03"	-00°04'39"	-00°01'04"	18.791
23/01/2028 00:00:00	♃	04°16'34" ♏	00°24'31"	-01°24'22"	00°01'17"	30.320
23/01/2028 00:00:00	♁	06°38'13" ♊	-23°12'20"	-04°44'59"	00°01'53"	36.923
23/01/2028 00:00:00	♁	02°22'05" ♊	-19°37'47"	00°00'00"	00°00'01"	0.003
23/01/2028 00:00:00	♃	00°05'47" ♏	11°06'09"	-00°25'46"	00°00'44"	17.924
23/01/2028 00:00:00	♁	24°59'36" ♊	-11°19'03"	01°59'07"	00°06'39"	0.003
23/01/2028 00:00:00	♁	02°22'05" ♊	-19°37'47"	00°00'00"	00°00'01"	0.003
23/01/2028 00:00:00	♁	09°32'40" ♊	-17°13'15"	00°39'49"	04°17'43"	0.003
23/01/2028 00:00:00	X	25°05'50" ♏	00°16'03"	-10°07'54"	00°00'06"	95.461
23/01/2028 00:00:00	Y	02°06'12" ♉	08°55'03"	-11°53'08"	-00°00'16"	82.029
24/01/2028 00:00:00	♁	03°30'16" ♊	-19°22'08"	-00°00'00"	01°01'03"	0.984
24/01/2028 00:00:00	♁	04°33'49" ♎	-25°50'00"	-02°28'36"	12°10'45"	0.003
24/01/2028 00:00:00	♁	19°40'42" ♊	-13°43'47"	01°14'48"	00°05'11"	0.807
24/01/2028 00:00:00	♀	12°53'36" ♋	-07°51'16"	-01°13'47"	01°11'55"	1.125
24/01/2028 00:00:00	♂	16°00'24" ♊	-17°04'55"	-01°05'41"	00°47'25"	2.328
24/01/2028 00:00:00	♃	27°17'42" ♎	02°19'58"	01°22'13"	-00°02'13"	4.787

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24/01/2028 00:00:00	♃	21°53'22" ♏	06°15'40"	-02°26'30"	00°03'18"	9.442
24/01/2028 00:00:00	♃	06°06'16" ♏	21°14'52"	-00°04'39"	-00°01'01"	18.805
24/01/2028 00:00:00	♃	04°17'52" ♏	00°25'04"	-01°24'19"	00°01'18"	30.335
24/01/2028 00:00:00	♃	06°40'07" ♏	-23°11'55"	-04°45'03"	00°01'53"	36.925
24/01/2028 00:00:00	♃	02°22'09" ♏	-19°37'46"	00°00'00"	00°00'07"	0.003
24/01/2028 00:00:00	♃	00°06'33" ♏	11°06'22"	-00°25'49"	00°00'47"	17.941
24/01/2028 00:00:00	♃	25°06'16" ♏	-11°16'04"	01°59'56"	00°06'39"	0.003
24/01/2028 00:00:00	♃	02°22'09" ♏	-19°37'46"	00°00'00"	00°00'07"	0.003
24/01/2028 00:00:00	♃	13°55'01" ♏	-15°37'49"	01°03'48"	04°22'57"	0.003
24/01/2028 00:00:00	X	25°05'57" ♏	00°16'14"	-10°07'45"	00°00'07"	95.477
24/01/2028 00:00:00	Y	02°05'56" ♏	08°55'08"	-11°53'00"	-00°00'15"	82.043
25/01/2028 00:00:00	♃	04°31'19" ♏	-19°07'45"	-00°00'00"	01°01'02"	0.984
25/01/2028 00:00:00	♃	16°40'04" ♏	-23°49'25"	-01°26'15"	12°02'06"	0.003
25/01/2028 00:00:00	♃	19°40'14" ♏	-13°26'49"	01°32'48"	-00°06'10"	0.783
25/01/2028 00:00:00	♃	14°05'29" ♏	-07°21'09"	-01°11'07"	01°11'50"	1.118
25/01/2028 00:00:00	♃	16°47'49" ♏	-16°50'32"	-01°05'34"	00°47'25"	2.329
25/01/2028 00:00:00	♃	27°15'22" ♏	02°21'08"	01°22'29"	-00°02'25"	4.774
25/01/2028 00:00:00	♃	21°56'43" ♏	06°17'09"	-02°26'14"	00°03'23"	9.458
25/01/2028 00:00:00	♃	06°05'16" ♏	21°14'43"	-00°04'38"	-00°00'58"	18.819

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25/01/2028 00:00:00	♁	04°19'12" ♀	00°25'38"	-01°24'17"	00°01'20"	30.350
25/01/2028 00:00:00	♁	06°42'00" ♀	-23°11'30"	-04°45'07"	00°01'53"	36.926
25/01/2028 00:00:00	♁	02°22'18" ♀	-19°37'44"	00°00'00"	00°00'09"	0.003
25/01/2028 00:00:00	♁	00°07'22" ♀	11°06'36"	-00°25'52"	00°00'50"	17.957
25/01/2028 00:00:00	♁	25°12'55" ♀	-11°13'05"	02°00'44"	00°06'39"	0.003
25/01/2028 00:00:00	♁	02°22'18" ♀	-19°37'44"	00°00'00"	00°00'09"	0.003
25/01/2028 00:00:00	♁	18°11'20" ♀	-13°59'54"	01°26'51"	04°06'37"	0.003
25/01/2028 00:00:00	X	25°06'04" ♀	00°16'25"	-10°07'37"	00°00'08"	95.494
25/01/2028 00:00:00	Y	02°05'41" ♀	08°55'13"	-11°52'52"	-00°00'14"	82.057
26/01/2028 00:00:00	♁	05°32'21" ♀	-18°53'01"	-00°00'00"	01°01'01"	0.985
26/01/2028 00:00:00	♁	28°38'42" ♀	-20°46'04"	-00°20'43"	11°55'28"	0.003
26/01/2028 00:00:00	♁	19°28'17" ♀	-13°13'26"	01°50'47"	-00°17'42"	0.760
26/01/2028 00:00:00	♁	15°17'16" ♀	-06°50'52"	-01°08'22"	01°11'44"	1.112
26/01/2028 00:00:00	♁	17°35'15" ♀	-16°35'58"	-01°05'27"	00°47'26"	2.330
26/01/2028 00:00:00	♁	27°12'51" ♀	02°22'23"	01°22'45"	-00°02'36"	4.761
26/01/2028 00:00:00	♁	22°00'10" ♀	06°18'40"	-02°25'58"	00°03'29"	9.474
26/01/2028 00:00:00	♁	06°04'19" ♀	21°14'34"	-00°04'37"	-00°00'55"	18.834
26/01/2028 00:00:00	♁	04°20'33" ♀	00°26'12"	-01°24'15"	00°01'22"	30.365
26/01/2028 00:00:00	♁	06°43'54" ♀	-23°11'05"	-04°45'11"	00°01'53"	36.927

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26/01/2028 00:00:00	♁	02°22'25" ♁	-19°37'42"	00°00'00"	00°00'03"	0.003
26/01/2028 00:00:00	♃	00°08'15" ♃	11°06'52"	-00°25'55"	00°00'54"	17.973
26/01/2028 00:00:00	♁	25°19'35" ♁	-11°10'06"	02°01'33"	00°06'39"	0.003
26/01/2028 00:00:00	♁	02°22'25" ♁	-19°37'42"	00°00'00"	00°00'03"	0.003
26/01/2028 00:00:00	♁	22°03'48" ♁	-12°27'37"	01°47'20"	03°37'02"	0.003
26/01/2028 00:00:00	X	25°06'13" ♃	00°16'35"	-10°07'28"	00°00'08"	95.511
26/01/2028 00:00:00	Y	02°05'27" ♃	08°55'18"	-11°52'44"	-00°00'14"	82.072
27/01/2028 00:00:00	♁	06°33'22" ♁	-18°37'56"	00°00'00"	01°01'00"	0.985
27/01/2028 00:00:00	♁	10°31'41" ♁	-16°52'17"	00°45'11"	11°50'49"	0.003
27/01/2028 00:00:00	♁	19°04'51" ♁	-13°03'54"	02°08'27"	-00°29'05"	0.739
27/01/2028 00:00:00	♁	16°28'58" ♁	-06°20'25"	-01°05'31"	01°11'38"	1.106
27/01/2028 00:00:00	♁	18°22'42" ♁	-16°21'13"	-01°05'19"	00°47'26"	2.332
27/01/2028 00:00:00	♁	27°10'09" ♁	02°23'42"	01°23'01"	-00°02'47"	4.749
27/01/2028 00:00:00	♁	22°03'43" ♁	06°20'14"	-02°25'43"	00°03'35"	9.490
27/01/2028 00:00:00	♁	06°03'24" ♁	21°14'25"	-00°04'36"	-00°00'52"	18.849
27/01/2028 00:00:00	♁	04°21'56" ♁	00°26'47"	-01°24'13"	00°01'23"	30.380
27/01/2028 00:00:00	♁	06°45'48" ♁	-23°10'40"	-04°45'16"	00°01'53"	36.928
27/01/2028 00:00:00	♁	02°22'23" ♁	-19°37'43"	00°00'00"	-00°00'09"	0.003
27/01/2028 00:00:00	♃	00°09'11" ♃	11°07'09"	-00°25'58"	00°00'57"	17.990

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27/01/2028 00:00:00	☾	25°26'14" ♊	-11°07'07"	02°02'22"	00°06'39"	0.003
27/01/2028 00:00:00	♄♁	02°22'23" ♋	-19°37'43"	00°00'00"	-00°00'09"	0.003
27/01/2028 00:00:00	♄☾	25°24'52" ♊	-11°05'26"	02°04'38"	03°05'42"	0.003
27/01/2028 00:00:00	X	25°06'22" ♀	00°16'47"	-10°07'20"	00°00'09"	95.527
27/01/2028 00:00:00	Y	02°05'13" ♁	08°55'24"	-11°52'36"	-00°00'13"	82.086
28/01/2028 00:00:00	☉	07°34'23" ♊	-18°22'30"	00°00'00"	01°01'00"	0.985
28/01/2028 00:00:00	☾	22°21'01" ♊	-12°20'41"	01°48'47"	11°48'10"	0.003
28/01/2028 00:00:00	♀	18°30'16" ♋	-12°58'20"	02°25'27"	-00°39'57"	0.719
28/01/2028 00:00:00	♀	17°40'34" ♋	-05°49'50"	-01°02'36"	01°11'33"	1.099
28/01/2028 00:00:00	♂	19°10'09" ♊	-16°06'18"	-01°05'11"	00°47'27"	2.333
28/01/2028 00:00:00	♃	27°07'15" ♁	02°25'05"	01°23'16"	-00°02'58"	4.736
28/01/2028 00:00:00	♃	22°07'21" ♀	06°21'49"	-02°25'27"	00°03'41"	9.506
28/01/2028 00:00:00	♃	06°02'33" ♁	21°14'17"	-00°04'35"	-00°00'49"	18.864
28/01/2028 00:00:00	♃	04°23'21" ♀	00°27'22"	-01°24'11"	00°01'25"	30.395
28/01/2028 00:00:00	♃	06°47'41" ♊	-23°10'15"	-04°45'20"	00°01'53"	36.929
28/01/2028 00:00:00	♁	02°22'04" ♋	-19°37'47"	00°00'00"	-00°00'27"	0.003
28/01/2028 00:00:00	♃	00°10'10" ♀	11°07'27"	-00°26'01"	00°01'01"	18.006
28/01/2028 00:00:00	☾	25°32'54" ♊	-11°04'08"	02°03'11"	00°06'39"	0.003
28/01/2028 00:00:00	♄♁	02°22'04" ♋	-19°37'47"	00°00'00"	-00°00'27"	0.003

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28/01/2028 00:00:00	T♄	28°17'45" ♊	-09°53'15"	02°19'10"	02°41'41"	0.003
28/01/2028 00:00:00	X	25°06'31" ♀	00°16'58"	-10°07'11"	00°00'09"	95.544
28/01/2028 00:00:00	Y	02°05'00" ♋	08°55'30"	-11°52'27"	-00°00'12"	82.101
29/01/2028 00:00:00	☉	08°35'22" ♊	-18°06'45"	00°00'00"	01°00'59"	0.985
29/01/2028 00:00:00	☾	04°08'48" ♋	-07°23'04"	02°47'34"	11°47'45"	0.003
29/01/2028 00:00:00	♀	17°45'15" ♋	-12°56'46"	02°41'26"	-00°49'53"	0.702
29/01/2028 00:00:00	♀	18°52'04" ♋	-05°19'05"	-00°59'36"	01°11'27"	1.093
29/01/2028 00:00:00	♂	19°57'36" ♋	-15°51'14"	-01°05'02"	00°47'27"	2.334
29/01/2028 00:00:00	♃	27°04'11" ♌	02°26'33"	01°23'32"	-00°03'09"	4.724
29/01/2028 00:00:00	♅	22°11'05" ♀	06°23'26"	-02°25'12"	00°03'46"	9.522
29/01/2028 00:00:00	♁	06°01'44" ♋	21°14'10"	-00°04'35"	-00°00'46"	18.879
29/01/2028 00:00:00	♆	04°24'47" ♀	00°27'58"	-01°24'09"	00°01'27"	30.409
29/01/2028 00:00:00	♁	06°49'35" ♋	-23°09'50"	-04°45'25"	00°01'53"	36.930
29/01/2028 00:00:00	♁	02°21'26" ♋	-19°37'56"	00°00'00"	-00°00'48"	0.003
29/01/2028 00:00:00	♂	00°11'13" ♄	11°07'46"	-00°26'04"	00°01'04"	18.023
29/01/2028 00:00:00	♁	25°39'33" ♋	-11°01'09"	02°03'59"	00°06'39"	0.003
29/01/2028 00:00:00	T♁	02°21'26" ♋	-19°37'56"	00°00'00"	-00°00'48"	0.003
29/01/2028 00:00:00	T♄	00°51'24" ♋	-08°48'04"	02°31'48"	02°26'53"	0.003
29/01/2028 00:00:00	X	25°06'42" ♀	00°17'09"	-10°07'03"	00°00'10"	95.561

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29/01/2028 00:00:00	Y	02°04'47" ♀	08°55'36"	-11°52'19"	-00°00'12"	82.116
30/01/2028 00:00:00	☉	09°36'21" ♋	-17°50'40"	00°00'00"	01°00'57"	0.985
30/01/2028 00:00:00	☾	15°57'24" ♋	-02°10'08"	03°39'14"	11°49'53"	0.003
30/01/2028 00:00:00	♀	16°50'55" ♋	-12°59'08"	02°56'02"	-00°58'31"	0.688
30/01/2028 00:00:00	♀	20°03'29" ♋	-04°48'14"	-00°56'31"	01°11'20"	1.086
30/01/2028 00:00:00	♂	20°45'04" ♋	-15°35'59"	-01°04'53"	00°47'27"	2.335
30/01/2028 00:00:00	♃	27°00'56" ♋	02°28'05"	01°23'47"	-00°03'20"	4.712
30/01/2028 00:00:00	♄	22°14'54" ♋	06°25'05"	-02°24'57"	00°03'52"	9.538
30/01/2028 00:00:00	♅	06°00'59" ♋	21°14'02"	-00°04'34"	-00°00'43"	18.894
30/01/2028 00:00:00	♆	04°26'15" ♋	00°28'35"	-01°24'07"	00°01'28"	30.424
30/01/2028 00:00:00	♇	06°51'29" ♋	-23°09'25"	-04°45'30"	00°01'53"	36.930
30/01/2028 00:00:00	♈	02°20'29" ♋	-19°38'08"	00°00'00"	-00°01'05"	0.003
30/01/2028 00:00:00	♉	00°12'19" ♋	11°08'06"	-00°26'07"	00°01'07"	18.039
30/01/2028 00:00:00	♊	25°46'12" ♋	-10°58'09"	02°04'48"	00°06'39"	0.003
30/01/2028 00:00:00	♋	02°20'29" ♋	-19°38'08"	00°00'00"	-00°01'05"	0.003
30/01/2028 00:00:00	♌	03°13'05" ♋	-07°47'10"	02°43'11"	02°16'36"	0.003
30/01/2028 00:00:00	X	25°06'52" ♋	00°17'21"	-10°06'54"	00°00'11"	95.577
30/01/2028 00:00:00	Y	02°04'35" ♋	08°55'42"	-11°52'11"	-00°00'11"	82.131
31/01/2028 00:00:00	☉	10°37'18" ♋	-17°34'16"	00°00'00"	01°00'56"	0.985

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31/01/2028 00:00:00	♃	27°49'35"	♈	03°08'16"	04°21'42"	11°55'00"	0.003
31/01/2028 00:00:00	♆	15°48'45"	♏	-13°05'11"	03°08'53"	-01°05'29"	0.675
31/01/2028 00:00:00	♀	21°14'46"	♈	-04°17'16"	-00°53'22"	01°11'14"	1.080
31/01/2028 00:00:00	♂	21°32'32"	♏	-15°20'35"	-01°04'43"	00°47'28"	2.336
31/01/2028 00:00:00	♃	26°57'29"	♈	02°29'41"	01°24'03"	-00°03'31"	4.701
31/01/2028 00:00:00	♃	22°18'49"	♈	06°26'46"	-02°24'42"	00°03'57"	9.554
31/01/2028 00:00:00	♃	06°00'17"	♈	21°13'56"	-00°04'33"	-00°00'40"	18.909
31/01/2028 00:00:00	♃	04°27'45"	♈	00°29'12"	-01°24'05"	00°01'30"	30.438
31/01/2028 00:00:00	♃	06°53'22"	♏	-23°09'01"	-04°45'35"	00°01'53"	36.930
31/01/2028 00:00:00	♁	02°19'18"	♏	-19°38'24"	00°00'00"	-00°01'14"	0.003
31/01/2028 00:00:00	♃	00°13'28"	♏	11°08'28"	-00°26'10"	00°01'10"	18.055
31/01/2028 00:00:00	♃	25°52'52"	♏	-10°55'10"	02°05'37"	00°06'39"	0.003
31/01/2028 00:00:00	♁	02°19'18"	♏	-19°38'24"	00°00'00"	-00°01'14"	0.003
31/01/2028 00:00:00	♃	05°23'41"	♈	-06°50'27"	02°53'28"	02°03'33"	0.003
31/01/2028 00:00:00	X	25°07'04"	♈	00°17'33"	-10°06'46"	00°00'11"	95.593
31/01/2028 00:00:00	Y	02°04'24"	♈	08°55'48"	-11°52'02"	-00°00'10"	82.146
01/02/2028 00:00:00	♁	11°38'14"	♏	-17°17'33"	00°00'00"	01°00'55"	0.985
01/02/2028 00:00:00	♃	09°48'32"	♈	08°22'33"	04°53'10"	12°03'30"	0.003
01/02/2028 00:00:00	♆	14°40'35"	♏	-13°14'35"	03°19'42"	-01°10'30"	0.666

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01/02/2028 00:00:00	♀	22°25'58"	♈	-03°46'11"	-00°50'07"	01°11'07"	1.073
01/02/2028 00:00:00	♂	22°20'01"	♍	-15°05'01"	-01°04'33"	00°47'28"	2.338
01/02/2028 00:00:00	♃	26°53'53"	♌	02°31'21"	01°24'18"	-00°03'42"	4.689
01/02/2028 00:00:00	♅	22°22'50"	♈	06°28'29"	-02°24'27"	00°04'03"	9.570
01/02/2028 00:00:00	♁	05°59'37"	♈	21°13'50"	-00°04'32"	-00°00'37"	18.924
01/02/2028 00:00:00	♃	04°29'16"	♈	00°29'50"	-01°24'03"	00°01'31"	30.452
01/02/2028 00:00:00	♁	06°55'15"	♍	-23°08'36"	-04°45'40"	00°01'53"	36.929
01/02/2028 00:00:00	♁	02°18'04"	♍	-19°38'41"	00°00'00"	-00°01'12"	0.003
01/02/2028 00:00:00	♃	00°14'41"	♈	11°08'50"	-00°26'13"	00°01'14"	18.071
01/02/2028 00:00:00	♁	25°59'31"	♍	-10°52'10"	02°06'25"	00°06'39"	0.003
01/02/2028 00:00:00	T♁	02°18'04"	♍	-19°38'41"	00°00'00"	-00°01'12"	0.003
01/02/2028 00:00:00	T♃	07°17'08"	♈	-06°00'47"	03°02'12"	01°41'24"	0.003
01/02/2028 00:00:00	X	25°07'16"	♈	00°17'45"	-10°06'38"	00°00'12"	95.610
01/02/2028 00:00:00	Y	02°04'14"	♈	08°55'55"	-11°51'54"	-00°00'09"	82.161
02/02/2028 00:00:00	☉	12°39'09"	♍	-17°00'33"	00°00'00"	01°00'54"	0.985
02/02/2028 00:00:00	☾	21°57'53"	♈	13°22'30"	05°12'03"	12°15'49"	0.003
02/02/2028 00:00:00	♃	13°28'26"	♍	-13°26'52"	03°28'14"	-01°13'25"	0.659
02/02/2028 00:00:00	♀	23°37'02"	♈	-03°15'02"	-00°46'48"	01°11'01"	1.066
02/02/2028 00:00:00	♂	23°07'29"	♍	-14°49'19"	-01°04'23"	00°47'28"	2.339

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02/02/2028 00:00:00	♃	26°50'05" ♎r	02°33'05"	01°24'33"	-00°03'52"	4.678
02/02/2028 00:00:00	♅	22°26'56" ♏	06°30'13"	-02°24'12"	00°04'08"	9.585
02/02/2028 00:00:00	♁	05°59'01" ♏r	21°13'44"	-00°04'31"	-00°00'34"	18.940
02/02/2028 00:00:00	♆	04°30'48" ♏	00°30'28"	-01°24'01"	00°01'33"	30.466
02/02/2028 00:00:00	♁	06°57'09" ♏	-23°08'12"	-04°45'45"	00°01'53"	36.928
02/02/2028 00:00:00	♁	02°16'59" ♏r	-19°38'56"	00°00'00"	-00°00'55"	0.003
02/02/2028 00:00:00	♃	00°15'57" ♏	11°09'14"	-00°26'16"	00°01'17"	18.088
02/02/2028 00:00:00	♁	26°06'10" ♏	-10°49'10"	02°07'13"	00°06'39"	0.003
02/02/2028 00:00:00	T♁	02°16'59" ♏r	-19°38'56"	00°00'00"	-00°00'55"	0.003
02/02/2028 00:00:00	T♃	08°42'10" ♏	-05°23'21"	03°08'38"	01°06'20"	0.003
02/02/2028 00:00:00	X	25°07'29" ♏	00°17'57"	-10°06'29"	00°00'13"	95.626
02/02/2028 00:00:00	Y	02°04'05" ♏r	08°56'01"	-11°51'45"	-00°00'09"	82.176
03/02/2028 00:00:00	♁	13°40'03" ♏	-16°43'14"	00°00'00"	01°00'53"	0.986
03/02/2028 00:00:00	♁	04°21'32" ♏	17°56'17"	05°16'56"	12°32'10"	0.003
03/02/2028 00:00:00	♁	12°14'28" ♏r	-13°41'33"	03°34'20"	-01°14'09"	0.655
03/02/2028 00:00:00	♁	24°48'00" ♏	-02°43'48"	-00°43'24"	01°10'54"	1.060
03/02/2028 00:00:00	♁	23°54'58" ♏	-14°33'27"	-01°04'12"	00°47'28"	2.340
03/02/2028 00:00:00	♃	26°46'07" ♎r	02°34'53"	01°24'48"	-00°04'02"	4.667
03/02/2028 00:00:00	♅	22°31'07" ♏	06°32'00"	-02°23'58"	00°04'13"	9.601

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03/02/2028 00:00:00	♃	05°58'28" ♀	21°13'39"	-00°04'31"	-00°00'31"	18.956
03/02/2028 00:00:00	♃	04°32'23" ♀	00°31'08"	-01°23'59"	00°01'35"	30.479
03/02/2028 00:00:00	♃	06°59'02" ♀	-23°07'48"	-04°45'50"	00°01'53"	36.927
03/02/2028 00:00:00	♃	02°16'16" ♀	-19°39'06"	00°00'00"	-00°00'27"	0.003
03/02/2028 00:00:00	♃	00°17'16" ♀	11°09'39"	-00°26'19"	00°01'20"	18.104
03/02/2028 00:00:00	♃	26°12'50" ♀	-10°46'11"	02°08'02"	00°06'39"	0.003
03/02/2028 00:00:00	♃	02°16'16" ♀	-19°39'06"	00°00'00"	-00°00'27"	0.003
03/02/2028 00:00:00	♃	09°25'15" ♀	-05°04'18"	03°11'52"	00°17'41"	0.003
03/02/2028 00:00:00	X	25°07'42" ♀	00°18'10"	-10°06'21"	00°00'13"	95.642
03/02/2028 00:00:00	Y	02°03'56" ♀	08°56'08"	-11°51'36"	-00°00'08"	82.192
04/02/2028 00:00:00	♃	14°40'55" ♀	-16°25'38"	00°00'00"	01°00'51"	0.986
04/02/2028 00:00:00	♃	17°03'35" ♀	21°49'27"	05°06'42"	12°52'33"	0.003
04/02/2028 00:00:00	♃	11°00'48" ♀	-13°58'05"	03°37'57"	-01°12'49"	0.653
04/02/2028 00:00:00	♃	25°58'50" ♀	-02°12'30"	-00°39'56"	01°10'46"	1.053
04/02/2028 00:00:00	♃	24°42'27" ♀	-14°17'26"	-01°04'01"	00°47'28"	2.341
04/02/2028 00:00:00	♃	26°41'59" ♀	02°36'45"	01°25'02"	-00°04'13"	4.656
04/02/2028 00:00:00	♃	22°35'24" ♀	06°33'48"	-02°23'43"	00°04'19"	9.616
04/02/2028 00:00:00	♃	05°57'58" ♀	21°13'35"	-00°04'30"	-00°00'28"	18.971
04/02/2028 00:00:00	♃	04°33'58" ♀	00°31'47"	-01°23'58"	00°01'36"	30.493

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04/02/2028 00:00:00	♁	07°00'55" ♁	-23°07'24"	-04°45'56"	00°01'52"	36.926
04/02/2028 00:00:00	♁	02°16'06" ♁	-19°39'08"	00°00'00"	00°00'07"	0.003
04/02/2028 00:00:00	♁	00°18'39" ♁	11°10'05"	-00°26'22"	00°01'24"	18.120
04/02/2028 00:00:00	♁	26°19'29" ♁	-10°43'11"	02°08'50"	00°06'39"	0.003
04/02/2028 00:00:00	♁	02°16'06" ♁	-19°39'08"	00°00'00"	00°00'07"	0.003
04/02/2028 00:00:00	♁	09°14'10" ♁	-05°09'11"	03°11'04"	-00°40'55"	0.003
04/02/2028 00:00:00	X	25°07'56" ♁	00°18'23"	-10°06'13"	00°00'14"	95.658
04/02/2028 00:00:00	Y	02°03'48" ♁	08°56'15"	-11°51'28"	-00°00'07"	82.207
05/02/2028 00:00:00	♁	15°41'47" ♁	-16°07'44"	00°00'00"	01°00'50"	0.986
05/02/2028 00:00:00	♁	00°07'50" ♁	24°44'36" ♁	04°40'33"	13°16'29"	0.003
05/02/2028 00:00:00	♁	09°49'27" ♁	-14°15'54"	03°39'07"	-01°09'35"	0.654
05/02/2028 00:00:00	♁	27°09'34" ♁	-01°41'10"	-00°36'24"	01°10'39"	1.046
05/02/2028 00:00:00	♁	25°29'56" ♁	-14°01'17"	-01°03'50"	00°47'28"	2.342
05/02/2028 00:00:00	♁	26°37'41" ♁	02°38'41"	01°25'17"	-00°04'22"	4.645
05/02/2028 00:00:00	♁	22°39'45" ♁	06°35'38"	-02°23'29"	00°04'24"	9.632
05/02/2028 00:00:00	♁	05°57'31" ♁	21°13'31"	-00°04'29"	-00°00'25"	18.987
05/02/2028 00:00:00	♁	04°35'36" ♁	00°32'27"	-01°23'56"	00°01'38"	30.506
05/02/2028 00:00:00	♁	07°02'48" ♁	-23°07'00"	-04°46'02"	00°01'52"	36.924
05/02/2028 00:00:00	♁	02°16'31" ♁	-19°39'02"	00°00'00"	00°00'42"	0.003

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05/02/2028 00:00:00	♄	00°20'04" ♉	11°10'32"	-00°26'26"	00°01'27"	18.136
05/02/2028 00:00:00	♁	26°26'09" ♋	-10°40'11"	02°09'38"	00°06'39"	0.003
05/02/2028 00:00:00	♁♁	02°16'31" ♋	-19°39'02"	00°00'00"	00°00'42"	0.003
05/02/2028 00:00:00	♁♁	08°03'07" ♋	-05°40'31"	03°05'45"	-01°40'12"	0.003
05/02/2028 00:00:00	X	25°08'11" ♋	00°18'35"	-10°06'05"	00°00'15"	95.674
05/02/2028 00:00:00	Y	02°03'41" ♋	08°56'22"	-11°51'19"	-00°00'06"	82.223
06/02/2028 00:00:00	♁	16°42'36" ♋	-15°49'35"	00°00'00"	01°00'49"	0.986
06/02/2028 00:00:00	♁	13°37'25" ♋	26°22'33" ♋	03°58'23"	13°42'58"	0.003
06/02/2028 00:00:00	♁	08°42'09" ♋	-14°34'30"	03°37'56"	-01°04'44"	0.658
06/02/2028 00:00:00	♁	28°20'09" ♋	-01°09'47"	-00°32'46"	01°10'31"	1.040
06/02/2028 00:00:00	♁	26°17'24" ♋	-13°45'00"	-01°03'38"	00°47'28"	2.344
06/02/2028 00:00:00	♁	26°33'14" ♋	02°40'41"	01°25'31"	-00°04'32"	4.635
06/02/2028 00:00:00	♁	22°44'12" ♋	06°37'30"	-02°23'14"	00°04'29"	9.647
06/02/2028 00:00:00	♁	05°57'08" ♋	21°13'28"	-00°04'28"	-00°00'21"	19.003
06/02/2028 00:00:00	♁	04°37'15" ♋	00°33'08"	-01°23'54"	00°01'39"	30.519
06/02/2028 00:00:00	♁	07°04'40" ♋	-23°06'36"	-04°46'07"	00°01'52"	36.923
06/02/2028 00:00:00	♁	02°17'27" ♋	-19°38'49"	00°00'00"	00°01'07"	0.003
06/02/2028 00:00:00	♁	00°21'33" ♉	11°11'00"	-00°26'29"	00°01'30"	18.151
06/02/2028 00:00:00	♁	26°32'49" ♋	-10°37'11"	02°10'26"	00°06'39"	0.003

Ephemerides year 2028

06/02/2028 00:00:00	T♄	02°17'27" ♊	-19°38'49"	00°00'00"	00°01'07"	0.003
06/02/2028 00:00:00	T♄	05°58'13" ♋	-06°35'21"	02°56'10"	-02°26'07"	0.003
06/02/2028 00:00:00	X	25°08'27" ♋	00°18'49"	-10°05'57"	00°00'15"	95.690
06/02/2028 00:00:00	Y	02°03'34" ♋	08°56'30"	-11°51'10"	-00°00'05"	82.239
07/02/2028 00:00:00	☉	17°43'25" ♊	-15°31'09"	00°00'00"	01°00'47"	0.986
07/02/2028 00:00:00	☾	27°34'05" ♋	26°25'49" ♋	03°00'58"	14°10'18"	0.002
07/02/2028 00:00:00	♃	07°40'23" ♋	-14°53'24"	03°34'35"	-00°58'35"	0.663
07/02/2028 00:00:00	♀	29°30'37" ♋	-00°38'22"	-00°29'05"	01°10'23"	1.033
07/02/2028 00:00:00	♂	27°04'53" ♊	-13°28'34"	-01°03'26"	00°47'28"	2.345
07/02/2028 00:00:00	♂	26°28'36" ♋	02°42'44"	01°25'45"	-00°04'42"	4.625
07/02/2028 00:00:00	♃	22°48'45" ♋	06°39'23"	-02°23'00"	00°04'34"	9.662
07/02/2028 00:00:00	♃	05°56'48" ♋	21°13'25"	-00°04'27"	-00°00'18"	19.019
07/02/2028 00:00:00	♃	04°38'55" ♋	00°33'50"	-01°23'52"	00°01'41"	30.532
07/02/2028 00:00:00	♃	07°06'32" ♊	-23°06'13"	-04°46'13"	00°01'52"	36.920
07/02/2028 00:00:00	♁	02°18'40" ♊	-19°38'33"	00°00'00"	00°01'14"	0.003
07/02/2028 00:00:00	♃	00°23'06" ♋	11°11'30"	-00°26'32"	00°01'33"	18.167
07/02/2028 00:00:00	♃	26°39'28" ♊	-10°34'11"	02°11'14"	00°06'39"	0.003
07/02/2028 00:00:00	T♄	02°18'40" ♊	-19°38'33"	00°00'00"	00°01'14"	0.003
07/02/2028 00:00:00	T♄	03°19'36" ♋	-07°44'24"	02°43'39"	-02°46'12"	0.003

Ephemerides year 2028

07/02/2028 00:00:00	X	25°08'43" ♀	00°19'02"	-10°05'48"	00°00'16"	95.705
07/02/2028 00:00:00	Y	02°03'29" ♀	08°56'37"	-11°51'02"	-00°00'05"	82.254
08/02/2028 00:00:00	♁	18°44'11" ♁	-15°12'27"	00°00'00"	01°00'46"	0.986
08/02/2028 00:00:00	♂	11°57'32" ♁	24°44'01" ♁	01°50'32"	14°36'06"	0.002
08/02/2028 00:00:00	♀	06°45'17" ♁	-15°12'13"	03°29'18"	-00°51'29"	0.670
08/02/2028 00:00:00	♀	00°40'57" ♀	-00°06'57"	-00°25'19"	01°10'15"	1.026
08/02/2028 00:00:00	♂	27°52'22" ♁	-13°12'00"	-01°03'13"	00°47'28"	2.346
08/02/2028 00:00:00	♃	26°23'49" ♁	02°44'50"	01°25'59"	-00°04'51"	4.615
08/02/2028 00:00:00	♃	22°53'22" ♀	06°41'19"	-02°22'46"	00°04'39"	9.677
08/02/2028 00:00:00	♃	05°56'31" ♀	21°13'23"	-00°04'27"	-00°00'15"	19.036
08/02/2028 00:00:00	♃	04°40'37" ♀	00°34'31"	-01°23'51"	00°01'42"	30.544
08/02/2028 00:00:00	♃	07°08'25" ♁	-23°05'50"	-04°46'19"	00°01'51"	36.918
08/02/2028 00:00:00	♁	02°19'49" ♁	-19°38'17"	00°00'00"	00°00'59"	0.003
08/02/2028 00:00:00	♃	00°24'41" ♀	11°12'00"	-00°26'35"	00°01'36"	18.183
08/02/2028 00:00:00	♃	26°46'08" ♁	-10°31'10"	02°12'02"	00°06'39"	0.003
08/02/2028 00:00:00	T♁	02°19'49" ♁	-19°38'17"	00°00'00"	00°00'59"	0.003
08/02/2028 00:00:00	T♃	00°35'07" ♁	-08°55'12"	02°30'16"	-02°38'51"	0.003
08/02/2028 00:00:00	X	25°08'59" ♀	00°19'15"	-10°05'40"	00°00'17"	95.721
08/02/2028 00:00:00	Y	02°03'24" ♀	08°56'45"	-11°50'53"	-00°00'04"	82.270

Ephemerides year 2028

09/02/2028 00:00:00	♁	19°44'57" ♊	-14°53'30"	00°00'00"	01°00'44"	0.986
09/02/2028 00:00:00	♃	26°44'51" ♉	21°18'38"	00°30'56"	14°57'31"	0.002
09/02/2028 00:00:00	♆	05°57'38" ♋	-15°30'36"	03°22'20"	-00°43'44"	0.679
09/02/2028 00:00:00	♀	01°51'08" ♈	00°24'28"	-00°21'30"	01°10'07"	1.019
09/02/2028 00:00:00	♂	28°39'50" ♊	-12°55'19"	-01°03'00"	00°47'28"	2.347
09/02/2028 00:00:00	♋	26°18'52" ♈	02°47'01"	01°26'12"	-00°05'01"	4.605
09/02/2028 00:00:00	♁	22°58'04" ♈	06°43'15"	-02°22'33"	00°04'44"	9.692
09/02/2028 00:00:00	♁	05°56'17" ♈	21°13'21"	-00°04'26"	-00°00'12"	19.052
09/02/2028 00:00:00	♆	04°42'20" ♈	00°35'14"	-01°23'49"	00°01'43"	30.557
09/02/2028 00:00:00	♁	07°10'16" ♊	-23°05'27"	-04°46'26"	00°01'51"	36.915
09/02/2028 00:00:00	♁	02°20'30" ♊	-19°38'08"	00°00'00"	00°00'19"	0.003
09/02/2028 00:00:00	♆	00°26'19" ♈	11°12'32"	-00°26'38"	00°01'39"	18.199
09/02/2028 00:00:00	♁	26°52'48" ♊	-10°28'10"	02°12'50"	00°06'39"	0.003
09/02/2028 00:00:00	♁	02°20'30" ♊	-19°38'08"	00°00'00"	00°00'19"	0.003
09/02/2028 00:00:00	♁	28°07'07" ♋	-09°58'04"	02°17'56"	-02°16'02"	0.003
09/02/2028 00:00:00	X	25°09'17" ♈	00°19'29"	-10°05'32"	00°00'17"	95.737
09/02/2028 00:00:00	Y	02°03'20" ♈	08°56'53"	-11°50'44"	-00°00'03"	82.286
10/02/2028 00:00:00	♁	20°45'41" ♊	-14°34'18"	-00°00'00"	01°00'43"	0.987
10/02/2028 00:00:00	♃	11°50'09" ♉	16°24'01"	-00°52'18"	15°11'39"	0.002

Ephemerides year 2028

10/02/2028 00:00:00	♀	05°17'55" ♋	-15°48'16"	03°13'58"	-00°35'38"	0.689
10/02/2028 00:00:00	♀	03°01'11" ♏	00°55'53"	-00°17'36"	01°09'58"	1.013
10/02/2028 00:00:00	♂	29°27'18" ♋	-12°38'30"	-01°02'46"	00°47'27"	2.348
10/02/2028 00:00:00	♃	26°13'46" ♎	02°49'15"	01°26'26"	-00°05'10"	4.596
10/02/2028 00:00:00	♃	23°02'51" ♏	06°45'14"	-02°22'19"	00°04'49"	9.706
10/02/2028 00:00:00	♃	05°56'06" ♎	21°13'20"	-00°04'25"	-00°00'09"	19.068
10/02/2028 00:00:00	♃	04°44'04" ♏	00°35'57"	-01°23'47"	00°01'45"	30.569
10/02/2028 00:00:00	♃	07°12'08" ♋	-23°05'04"	-04°46'32"	00°01'51"	36.912
10/02/2028 00:00:00	♃	02°20'23" ♋	-19°38'10"	00°00'00"	-00°00'36"	0.003
10/02/2028 00:00:00	♃	00°28'01" ♏	11°13'04"	-00°26'41"	00°01'42"	18.214
10/02/2028 00:00:00	♃	26°59'27" ♋	-10°25'10"	02°13'38"	00°06'39"	0.003
10/02/2028 00:00:00	T♃	02°20'23" ♋	-19°38'10"	00°00'00"	-00°00'36"	0.003
10/02/2028 00:00:00	T♃	26°02'12" ♋	-10°50'23"	02°07'21"	-01°55'32"	0.003
10/02/2028 00:00:00	X	25°09'34" ♏	00°19'43"	-10°05'24"	00°00'18"	95.752
10/02/2028 00:00:00	Y	02°03'17" ♎	08°57'01"	-11°50'35"	-00°00'03"	82.302
11/02/2028 00:00:00	♃	21°46'23" ♋	-14°14'51"	-00°00'00"	01°00'41"	0.987
11/02/2028 00:00:00	♃	27°04'59" ♎	10°24'17"	-02°12'35"	15°16'19"	0.002
11/02/2028 00:00:00	♀	04°46'23" ♋	-16°05'02"	03°04'25"	-00°27'25"	0.701
11/02/2028 00:00:00	♀	04°11'05" ♏	01°27'16"	-00°13'38"	01°09'49"	1.006

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11/02/2028 00:00:00	♂	00°14'46" ♈	-12°21'34"	-01°02'33"	00°47'27"	2.349
11/02/2028 00:00:00	♃	26°08'31" ♎	02°51'32"	01°26'39"	-00°05'19"	4.586
11/02/2028 00:00:00	♅	23°07'42" ♊	06°47'14"	-02°22'05"	00°04'53"	9.721
11/02/2028 00:00:00	♁	05°55'58" ♉	21°13'20"	-00°04'24"	-00°00'06"	19.085
11/02/2028 00:00:00	♆	04°45'50" ♋	00°36'40"	-01°23'46"	00°01'46"	30.581
11/02/2028 00:00:00	♁	07°13'58" ♉	-23°04'41"	-04°46'38"	00°01'50"	36.909
11/02/2028 00:00:00	♁	02°19'15" ♉	-19°38'25"	00°00'00"	-00°01'38"	0.003
11/02/2028 00:00:00	♃	00°29'45" ♎	11°13'38"	-00°26'44"	00°01'45"	18.229
11/02/2028 00:00:00	♁	27°06'07" ♉	-10°22'09"	02°14'26"	00°06'39"	0.003
11/02/2028 00:00:00	♁	02°19'15" ♉	-19°38'25"	00°00'00"	-00°01'38"	0.003
11/02/2028 00:00:00	♁	24°10'47" ♉	-11°36'22"	01°57'52"	-01°50'23"	0.003
11/02/2028 00:00:00	X	25°09'53" ♋	00°19'57"	-10°05'16"	00°00'18"	95.767
11/02/2028 00:00:00	Y	02°03'14" ♉	08°57'10"	-11°50'26"	-00°00'02"	82.318
12/02/2028 00:00:00	♁	22°47'04" ♉	-13°55'10"	-00°00'00"	01°00'40"	0.987
12/02/2028 00:00:00	♃	12°19'20" ♎	03°48'14"	-03°23'17"	15°10'39"	0.002
12/02/2028 00:00:00	♁	04°23'02" ♉	-16°20'42"	02°53'56"	-00°19'18"	0.714
12/02/2028 00:00:00	♀	05°20'51" ♋	01°58'38"	-00°09'36"	01°09'40"	0.999
12/02/2028 00:00:00	♂	01°02'13" ♈	-12°04'31"	-01°02'18"	00°47'27"	2.350
12/02/2028 00:00:00	♃	26°03'07" ♎	02°53'52"	01°26'52"	-00°05'28"	4.577

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12/02/2028 00:00:00	♃	23°12'39" ♀	06°49'15"	-02°21'52"	00°04'58"	9.736
12/02/2028 00:00:00	♃	05°55'53" ♀	21°13'20"	-00°04'23"	-00°00'03"	19.101
12/02/2028 00:00:00	♃	04°47'37" ♀	00°37'24"	-01°23'44"	00°01'47"	30.593
12/02/2028 00:00:00	♃	07°15'49" ♀	-23°04'19"	-04°46'45"	00°01'50"	36.905
12/02/2028 00:00:00	♃	02°17'09" ♀	-19°38'54"	00°00'00"	-00°02'31"	0.003
12/02/2028 00:00:00	♃	00°31'32" ♀	11°14'13"	-00°26'47"	00°01'48"	18.245
12/02/2028 00:00:00	♃	27°12'46" ♀	-10°19'09"	02°15'14"	00°06'39"	0.003
12/02/2028 00:00:00	♃	02°17'09" ♀	-19°38'54"	00°00'00"	-00°02'31"	0.003
12/02/2028 00:00:00	♃	22°15'16" ♀	-12°23'17"	01°48'01"	-02°03'07"	0.003
12/02/2028 00:00:00	X	25°10'12" ♀	00°20'11"	-10°05'09"	00°00'19"	95.782
12/02/2028 00:00:00	Y	02°03'12" ♀	08°57'18"	-11°50'17"	-00°00'01"	82.334
13/02/2028 00:00:00	♃	23°47'44" ♀	-13°35'15"	-00°00'00"	01°00'39"	0.987
13/02/2028 00:00:00	♃	27°23'07" ♀	-02°55'14"	-04°18'57"	14°55'28"	0.002
13/02/2028 00:00:00	♃	04°07'42" ♀	-16°35'09"	02°42'44"	-00°11'24"	0.727
13/02/2028 00:00:00	♃	06°30'27" ♀	02°29'57"	-00°05'30"	01°09'31"	0.992
13/02/2028 00:00:00	♃	01°49'41" ♀	-11°47'21"	-01°02'04"	00°47'27"	2.351
13/02/2028 00:00:00	♃	25°57'34" ♀	02°56'16"	01°27'05"	-00°05'37"	4.569
13/02/2028 00:00:00	♃	23°17'40" ♀	06°51'18"	-02°21'39"	00°05'03"	9.750
13/02/2028 00:00:00	♃	05°55'52" ♀	21°13'20"	-00°04'23"	00°00'00"	19.118

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13/02/2028 00:00:00	♁	04°49'25" ♀	00°38'08"	-01°23'43"	00°01'48"	30.605
13/02/2028 00:00:00	♁	07°17'39" ♀	-23°03'57"	-04°46'52"	00°01'49"	36.901
13/02/2028 00:00:00	♁	02°14'19" ♀	-19°39'32"	00°00'00"	-00°03'02"	0.003
13/02/2028 00:00:00	♁	00°33'23" ♀	11°14'48"	-00°26'50"	00°01'51"	18.260
13/02/2028 00:00:00	♁	27°19'26" ♀	-10°16'08"	02°16'02"	00°06'39"	0.003
13/02/2028 00:00:00	♁	02°14'19" ♀	-19°39'32"	00°00'00"	-00°03'02"	0.003
13/02/2028 00:00:00	♁	20°01'35" ♀	-13°16'36"	01°36'33"	-02°24'22"	0.003
13/02/2028 00:00:00	X	25°10'31" ♀	00°20'25"	-10°05'01"	00°00'19"	95.797
13/02/2028 00:00:00	Y	02°03'11" ♀	08°57'27"	-11°50'08"	-00°00'00"	82.350
14/02/2028 00:00:00	♁	24°48'23" ♀	-13°15'07"	-00°00'00"	01°00'38"	0.987
14/02/2028 00:00:00	♁	12°07'50" ♀	-09°20'05"	-04°56'06"	14°32'58"	0.002
14/02/2028 00:00:00	♁	04°00'07" ♀	-16°48'19"	02°31'01"	-00°03'49"	0.741
14/02/2028 00:00:00	♁	07°39'54" ♀	03°01'13"	-00°01'21"	01°09'22"	0.985
14/02/2028 00:00:00	♁	02°37'07" ♀	-11°30'04"	-01°01'48"	00°47'26"	2.353
14/02/2028 00:00:00	♁	25°51'52" ♀	02°58'43"	01°27'17"	-00°05'45"	4.560
14/02/2028 00:00:00	♁	23°22'45" ♀	06°53'23"	-02°21'26"	00°05'07"	9.764
14/02/2028 00:00:00	♁	05°55'53" ♀	21°13'21"	-00°04'22"	00°00'03"	19.134
14/02/2028 00:00:00	♁	04°51'14" ♀	00°38'53"	-01°23'41"	00°01'50"	30.616
14/02/2028 00:00:00	♁	07°19'28" ♀	-23°03'35"	-04°46'59"	00°01'49"	36.897

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14/02/2028 00:00:00	♁	02°11'13" ♁	-19°40'14"	00°00'00"	-00°03'03"	0.003
14/02/2028 00:00:00	♅	00°35'16" ♄	11°15'25"	-00°26'53"	00°01'54"	18.275
14/02/2028 00:00:00	♁	27°26'05" ♁	-10°13'07"	02°16'49"	00°06'39"	0.003
14/02/2028 00:00:00	♁	02°11'13" ♁	-19°40'14"	00°00'00"	-00°03'03"	0.003
14/02/2028 00:00:00	♁	17°29'27" ♁	-14°15'57"	01°23'23"	-02°36'52"	0.003
14/02/2028 00:00:00	X	25°10'51" ♄	00°20'39"	-10°04'53"	00°00'20"	95.812
14/02/2028 00:00:00	Y	02°03'10" ♄	08°57'35"	-11°49'59"	-00°00'00"	82.366
15/02/2028 00:00:00	♁	25°49'01" ♁	-12°54'46"	-00°00'00"	01°00'37"	0.988
15/02/2028 00:00:00	♁	26°27'37" ♁	-15°04'23"	-05°13'31"	14°06'08"	0.002
15/02/2028 00:00:00	♁	03°59'55" ♁	-17°00'08"	02°18'55"	00°03'20"	0.756
15/02/2028 00:00:00	♁	08°49'12" ♄	03°32'24"	00°02'51"	01°09'13"	0.978
15/02/2028 00:00:00	♁	03°24'34" ♄	-11°12'41"	-01°01'33"	00°47'26"	2.354
15/02/2028 00:00:00	♁	25°46'03" ♄	03°01'13"	01°27'29"	-00°05'53"	4.552
15/02/2028 00:00:00	♁	23°27'55" ♄	06°55'29"	-02°21'13"	00°05'12"	9.778
15/02/2028 00:00:00	♁	05°55'58" ♄	21°13'23"	-00°04'21"	00°00'06"	19.151
15/02/2028 00:00:00	♁	04°53'05" ♄	00°39'38"	-01°23'40"	00°01'51"	30.627
15/02/2028 00:00:00	♁	07°21'17" ♁	-23°03'13"	-04°47'06"	00°01'48"	36.893
15/02/2028 00:00:00	♁	02°08'23" ♁	-19°40'52"	00°00'00"	-00°02'31"	0.003
15/02/2028 00:00:00	♅	00°37'12" ♄	11°16'02"	-00°26'56"	00°01'57"	18.290

Ephemerides year 2028

15/02/2028 00:00:00	☾	27°32'45" ♊	-10°10'07"	02°17'37"	00°06'39"	0.003
15/02/2028 00:00:00	♄	02°08'23" ♊	-19°40'52"	00°00'00"	-00°02'31"	0.003
15/02/2028 00:00:00	♃	14°56'16" ♊	-15°14'14"	01°09'58"	-02°24'33"	0.003
15/02/2028 00:00:00	X	25°11'12" ♄	00°20'54"	-10°04'45"	00°00'20"	95.827
15/02/2028 00:00:00	Y	02°03'10" ♄	08°57'44"	-11°49'50"	00°00'00"	82.382
16/02/2028 00:00:00	☉	26°49'37" ♊	-12°34'12"	-00°00'00"	01°00'35"	0.988
16/02/2028 00:00:00	☾	10°19'42" ♋	-19°50'38"	-05°11'50"	13°38'02"	0.003
16/02/2028 00:00:00	♀	04°06'40" ♊	-17°10'32"	02°06'36"	00°10'05"	0.772
16/02/2028 00:00:00	♀	09°58'20" ♄	04°03'32"	00°07'08"	01°09'03"	0.971
16/02/2028 00:00:00	♂	04°12'00" ♋	-10°55'11"	-01°01'17"	00°47'26"	2.355
16/02/2028 00:00:00	♃	25°40'05" ♋	03°03'46"	01°27'41"	-00°06'01"	4.544
16/02/2028 00:00:00	♃	23°33'10" ♄	06°57'36"	-02°21'00"	00°05'17"	9.792
16/02/2028 00:00:00	♃	05°56'06" ♄	21°13'25"	-00°04'20"	00°00'09"	19.168
16/02/2028 00:00:00	♃	04°54'57" ♄	00°40'24"	-01°23'38"	00°01'52"	30.638
16/02/2028 00:00:00	♃	07°23'06" ♊	-23°02'51"	-04°47'13"	00°01'48"	36.888
16/02/2028 00:00:00	♄	02°06'19" ♊	-19°41'20"	00°00'00"	-00°01'34"	0.003
16/02/2028 00:00:00	♃	00°39'11" ♄	11°16'41"	-00°26'59"	00°02'00"	18.305
16/02/2028 00:00:00	☾	27°39'24" ♊	-10°07'06"	02°18'24"	00°06'39"	0.003
16/02/2028 00:00:00	♄	02°06'19" ♊	-19°41'20"	00°00'00"	-00°01'34"	0.003

Ephemerides year 2028

16/02/2028 00:00:00	T♄	12°50'11" ♊	-16°01'00"	00°58'49"	-01°43'12"	0.003
16/02/2028 00:00:00	X	25°11'33" ♏	00°21'08"	-10°04'38"	00°00'21"	95.841
16/02/2028 00:00:00	Y	02°03'11" ♋	08°57'53"	-11°49'41"	00°00'01"	82.399
17/02/2028 00:00:00	☉	27°50'13" ♊	-12°13'25"	-00°00'00"	01°00'34"	0.988
17/02/2028 00:00:00	☾	23°44'07" ♎	-23°25'48"	-04°52'59"	13°11'09"	0.003
17/02/2028 00:00:00	♀	04°19'57" ♊	-17°19'30"	01°54'10"	00°16'23"	0.787
17/02/2028 00:00:00	♀	11°07'19" ♏	04°34'34"	00°11'27"	01°08'53"	0.964
17/02/2028 00:00:00	♂	04°59'26" ♋	-10°37'35"	-01°01'01"	00°47'25"	2.356
17/02/2028 00:00:00	♃	25°33'59" ♎	03°06'22"	01°27'53"	-00°06'09"	4.537
17/02/2028 00:00:00	♅	23°38'29" ♏	06°59'45"	-02°20'48"	00°05'21"	9.806
17/02/2028 00:00:00	♁	05°56'17" ♋	21°13'28"	-00°04'19"	00°00'12"	19.185
17/02/2028 00:00:00	♃	04°56'50" ♏	00°41'10"	-01°23'37"	00°01'53"	30.649
17/02/2028 00:00:00	♁	07°24'54" ♊	-23°02'30"	-04°47'20"	00°01'47"	36.883
17/02/2028 00:00:00	♁	02°05'19" ♊	-19°41'33"	00°00'00"	-00°00'24"	0.003
17/02/2028 00:00:00	♃	00°41'13" ♏	11°17'21"	-00°27'02"	00°02'03"	18.319
17/02/2028 00:00:00	♄	27°46'04" ♊	-10°04'05"	02°19'12"	00°06'39"	0.003
17/02/2028 00:00:00	T♁	02°05'19" ♊	-19°41'33"	00°00'00"	-00°00'24"	0.003
17/02/2028 00:00:00	T♄	11°36'26" ♊	-16°27'51"	00°52'14"	-00°42'16"	0.003
17/02/2028 00:00:00	X	25°11'55" ♏	00°21'23"	-10°04'30"	00°00'22"	95.856

Ephemerides year 2028

17/02/2028 00:00:00	Y	02°03'13" ♀	08°58'03"	-11°49'32"	00°00'02"	82.415
18/02/2028 00:00:00	☉	28°50'47" ♁	-11°52'27"	-00°00'00"	01°00'33"	0.988
18/02/2028 00:00:00	☾	06°43'01" ♂	-25°41'24"	0-04°19'30"	12°47'15"	0.003
18/02/2028 00:00:00	♀	04°39'19" ♁	-17°27'02"	01°41'44"	00°22'14"	0.803
18/02/2028 00:00:00	♀	12°16'08" ♂	05°05'30"	00°15'51"	01°08'43"	0.957
18/02/2028 00:00:00	♂	05°46'52" ♃	-10°19'54"	-01°00'44"	00°47'25"	2.357
18/02/2028 00:00:00	♃	25°27'46" ♄	03°09'01"	01°28'04"	-00°06'17"	4.529
18/02/2028 00:00:00	♅	23°43'53" ♂	07°01'55"	-02°20'35"	00°05'25"	9.820
18/02/2028 00:00:00	♆	05°56'32" ♀	21°13'31"	-00°04'19"	00°00'16"	19.201
18/02/2028 00:00:00	♇	04°58'45" ♂	00°41'56"	-01°23'35"	00°01'54"	30.659
18/02/2028 00:00:00	♈	07°26'42" ♁	-23°02'09"	-04°47'27"	00°01'47"	36.878
18/02/2028 00:00:00	♉	02°05'29" ♁	-19°41'31"	00°00'00"	00°00'42"	0.003
18/02/2028 00:00:00	♊	00°43'18" ♂	11°18'01"	-00°27'05"	00°02'06"	18.334
18/02/2028 00:00:00	♋	27°52'44" ♁	-10°01'04"	02°19'59"	00°06'39"	0.003
18/02/2028 00:00:00	T♌	02°05'29" ♁	-19°41'31"	00°00'00"	00°00'42"	0.003
18/02/2028 00:00:00	T♍	11°27'08" ♁	-16°31'14"	00°51'23"	00°23'16"	0.003
18/02/2028 00:00:00	X	25°12'17" ♂	00°21'38"	-10°04'23"	00°00'22"	95.870
18/02/2028 00:00:00	Y	02°03'16" ♀	08°58'12"	-11°49'23"	00°00'03"	82.431
19/02/2028 00:00:00	☉	29°51'20" ♁	-11°31'18"	-00°00'00"	01°00'32"	0.988

Ephemerides year 2028

19/02/2028 00:00:00	♃	19°19'57" ♄	-26°34'03" ♁	-03°34'15"	12°27'19"	0.003
19/02/2028 00:00:00	♆	05°04'18" ♁	-17°33'06"	01°29'21"	00°27'40"	0.819
19/02/2028 00:00:00	♀	13°24'47" ♃	05°36'20"	00°20'17"	01°08'33"	0.950
19/02/2028 00:00:00	♂	06°34'17" ♃	-10°02'06"	-01°00'27"	00°47'24"	2.358
19/02/2028 00:00:00	♃	25°21'25" ♃	03°11'42"	01°28'15"	-00°06'24"	4.522
19/02/2028 00:00:00	♃	23°49'21" ♃	07°04'07"	-02°20'23"	00°05'30"	9.833
19/02/2028 00:00:00	♃	05°56'50" ♃	21°13'35"	-00°04'18"	00°00'19"	19.218
19/02/2028 00:00:00	♃	05°00'40" ♃	00°42'43"	-01°23'34"	00°01'56"	30.669
19/02/2028 00:00:00	♃	07°28'29" ♁	-23°01'48"	-04°47'35"	00°01'46"	36.872
19/02/2028 00:00:00	♁	02°06'39" ♁	-19°41'16"	00°00'00"	00°01'31"	0.003
19/02/2028 00:00:00	♃	00°45'26" ♃	11°18'43"	-00°27'08"	00°02'09"	18.348
19/02/2028 00:00:00	♃	27°59'23" ♁	-09°58'03"	02°20'46"	00°06'39"	0.003
19/02/2028 00:00:00	♁	02°06'39" ♁	-19°41'16"	00°00'00"	00°01'31"	0.003
19/02/2028 00:00:00	♃	12°20'28" ♁	-16°11'57"	00°56'05"	01°21'30"	0.003
19/02/2028 00:00:00	X	25°12'40" ♃	00°21'53"	-10°04'15"	00°00'23"	95.884
19/02/2028 00:00:00	Y	02°03'20" ♃	08°58'22"	-11°49'14"	00°00'03"	82.447
20/02/2028 00:00:00	♁	00°51'52" ♃	-11°09'57"	-00°00'00"	01°00'31"	0.989
20/02/2028 00:00:00	♃	01°39'07" ♃	-26°05'37" ♁	-02°40'02"	12°11'43"	0.003
20/02/2028 00:00:00	♆	05°34'31" ♁	-17°37'43"	01°17'05"	00°32'40"	0.836

Ephemerides year 2028

20/02/2028 00:00:00	♀	14°33'16" ♀	06°07'02"	00°24'47"	01°08'23"	0.943
20/02/2028 00:00:00	♂	07°21'42" ♂	-09°44'13"	-01°00'09"	00°47'24"	2.359
20/02/2028 00:00:00	♃	25°14'58" ♃	03°14'26"	01°28'26"	-00°06'31"	4.515
20/02/2028 00:00:00	♄	23°54'54" ♄	07°06'20"	-02°20'11"	00°05'34"	9.846
20/02/2028 00:00:00	♅	05°57'11" ♅	21°13'39"	-00°04'17"	00°00'22"	19.235
20/02/2028 00:00:00	♆	05°02'37" ♆	00°43'31"	-01°23'33"	00°01'57"	30.679
20/02/2028 00:00:00	♇	07°30'15" ♇	-23°01'28"	-04°47'42"	00°01'46"	36.866
20/02/2028 00:00:00	♈	02°08'23" ♈	-19°40'52"	00°00'00"	00°01'51"	0.003
20/02/2028 00:00:00	♉	00°47'36" ♉	11°19'26"	-00°27'12"	00°02'11"	18.363
20/02/2028 00:00:00	♊	28°06'03" ♊	-09°55'01"	02°21'34"	00°06'39"	0.003
20/02/2028 00:00:00	T♈	02°08'23" ♈	-19°40'52"	00°00'00"	00°01'51"	0.003
20/02/2028 00:00:00	T♊	14°05'38" ♊	-15°33'17"	01°05'22"	02°06'20"	0.003
20/02/2028 00:00:00	X	25°13'04" ♀	00°22'08"	-10°04'08"	00°00'23"	95.898
20/02/2028 00:00:00	Y	02°03'24" ♅	08°58'31"	-11°49'05"	00°00'04"	82.464
21/02/2028 00:00:00	♁	01°52'22" ♂	-10°48'26"	-00°00'00"	01°00'29"	0.989
21/02/2028 00:00:00	♂	13°44'48" ♂	-24°22'43"	-01°39'36"	12°00'20"	0.003
21/02/2028 00:00:00	♆	06°09'32" ♆	-17°40'52"	01°05'00"	00°37'18"	0.852
21/02/2028 00:00:00	♀	15°41'34" ♀	06°37'36"	00°29'19"	01°08'12"	0.936
21/02/2028 00:00:00	♂	08°09'06" ♂	-09°26'15"	-00°59'51"	00°47'23"	2.360

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21/02/2028 00:00:00	♃	25°08'23" ♎	03°17'12"	01°28'36"	-00°06'38"	4.509
21/02/2028 00:00:00	♅	24°00'30" ♏	07°08'34"	-02°19'59"	00°05'38"	9.860
21/02/2028 00:00:00	♆	05°57'35" ♏	21°13'44"	-00°04'16"	00°00'25"	19.252
21/02/2028 00:00:00	♆	05°04'35" ♏	00°44'18"	-01°23'32"	00°01'58"	30.689
21/02/2028 00:00:00	♁	07°32'01" ♏	-23°01'07"	-04°47'50"	00°01'45"	36.860
21/02/2028 00:00:00	♁	02°10'09" ♏	-19°40'28"	00°00'00"	00°01'34"	0.003
21/02/2028 00:00:00	♃	00°49'49" ♏	11°20'09"	-00°27'15"	00°02'14"	18.377
21/02/2028 00:00:00	♁	28°12'43" ♏	-09°52'00"	02°22'21"	00°06'39"	0.003
21/02/2028 00:00:00	♁	02°10'09" ♏	-19°40'28"	00°00'00"	00°01'34"	0.003
21/02/2028 00:00:00	♁	16°28'12" ♏	-14°39'36"	01°17'52"	02°36'24"	0.003
21/02/2028 00:00:00	X	25°13'28" ♏	00°22'24"	-10°04'00"	00°00'24"	95.911
21/02/2028 00:00:00	Y	02°03'29" ♏	08°58'41"	-11°48'56"	00°00'05"	82.480
22/02/2028 00:00:00	♁	02°52'51" ♏	-10°26'45"	-00°00'00"	01°00'28"	0.989
22/02/2028 00:00:00	♁	25°41'06" ♏	-21°35'18"	-00°35'39"	11°52'51"	0.003
22/02/2028 00:00:00	♁	06°49'00" ♏	-17°42'34"	00°53'09"	00°41'34"	0.868
22/02/2028 00:00:00	♁	16°49'41" ♏	07°08'02"	00°33'55"	01°08'01"	0.929
22/02/2028 00:00:00	♁	08°56'30" ♏	-09°08'11"	-00°59'33"	00°47'23"	2.361
22/02/2028 00:00:00	♃	25°01'41" ♎	03°20'00"	01°28'46"	-00°06'44"	4.502
22/02/2028 00:00:00	♅	24°06'11" ♏	07°10'50"	-02°19'47"	00°05'42"	9.873

Ephemerides year 2028

22/02/2028 00:00:00	♃	05°58'02" ♀	21°13'50"	-00°04'15"	00°00'28"	19.269
22/02/2028 00:00:00	♃	05°06'33" ♂	00°45'07"	-01°23'31"	00°01'59"	30.699
22/02/2028 00:00:00	♃	07°33'46" ♀	-23°00'47"	-04°47'58"	00°01'44"	36.854
22/02/2028 00:00:00	♃	02°11'21" ♀	-19°40'12"	00°00'00"	00°00'42"	0.003
22/02/2028 00:00:00	♃	00°52'05" ♂	11°20'54"	-00°27'18"	00°02'17"	18.391
22/02/2028 00:00:00	♃	28°19'23" ♀	-09°48'59"	02°23'08"	00°06'39"	0.003
22/02/2028 00:00:00	♃	02°11'21" ♀	-19°40'12"	00°00'00"	00°00'42"	0.003
22/02/2028 00:00:00	♃	19°14'04" ♀	-13°35'29"	01°32'15"	02°53'25"	0.003
22/02/2028 00:00:00	X	25°13'52" ♂	00°22'39"	-10°03'53"	00°00'24"	95.925
22/02/2028 00:00:00	Y	02°03'35" ♀	08°58'51"	-11°48'47"	00°00'06"	82.496
23/02/2028 00:00:00	♃	03°53'19" ♀	-10°04'54"	00°00'00"	01°00'26"	0.989
23/02/2028 00:00:00	♃	07°31'38" ♀	-17°54'57"	00°29'13"	11°48'42"	0.003
23/02/2028 00:00:00	♃	07°32'34" ♀	-17°42'48"	00°41'32"	00°45'30"	0.884
23/02/2028 00:00:00	♃	17°57'36" ♂	07°38'19"	00°38'33"	01°07'50"	0.921
23/02/2028 00:00:00	♃	09°43'52" ♀	-08°50'03"	-00°59'14"	00°47'22"	2.362
23/02/2028 00:00:00	♃	24°54'53" ♀	03°22'51"	01°28'56"	-00°06'50"	4.496
23/02/2028 00:00:00	♃	24°11'55" ♂	07°13'06"	-02°19'35"	00°05'46"	9.886
23/02/2028 00:00:00	♃	05°58'33" ♀	21°13'56"	-00°04'15"	00°00'32"	19.286
23/02/2028 00:00:00	♃	05°08'33" ♂	00°45'55"	-01°23'29"	00°02'00"	30.708

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23/02/2028 00:00:00	♁	07°35'31" ♁	-23°00'28"	-04°48'06"	00°01'44"	36.847
23/02/2028 00:00:00	♁	02°11'24" ♁	-19°40'11"	00°00'00"	-00°00'40"	0.003
23/02/2028 00:00:00	♁	00°54'24" ♁	11°21'39"	-00°27'21"	00°02'19"	18.405
23/02/2028 00:00:00	♁	28°26'02" ♁	-09°45'58"	02°23'55"	00°06'39"	0.003
23/02/2028 00:00:00	♁	02°11'24" ♁	-19°40'11"	00°00'00"	-00°00'40"	0.003
23/02/2028 00:00:00	♁	22°12'02" ♁	-12°24'50"	01°47'28"	03°01'26"	0.003
23/02/2028 00:00:00	X	25°14'17" ♁	00°22'55"	-10°03'46"	00°00'25"	95.938
23/02/2028 00:00:00	Y	02°03'41" ♁	08°59'01"	-11°48'38"	00°00'06"	82.513
24/02/2028 00:00:00	♁	04°53'45" ♁	-09°42'53"	00°00'00"	01°00'25"	0.989
24/02/2028 00:00:00	♁	19°19'27" ♁	-13°33'37"	01°32'28"	11°47'22"	0.003
24/02/2028 00:00:00	♁	08°19'55" ♁	-17°41'36"	00°30'12"	00°49'08"	0.900
24/02/2028 00:00:00	♁	19°05'21" ♁	08°08'26"	00°43'13"	01°07'38"	0.914
24/02/2028 00:00:00	♁	10°31'14" ♁	-08°31'50"	-00°58'55"	00°47'21"	2.363
24/02/2028 00:00:00	♁	24°48'00" ♁	03°25'44"	01°29'05"	-00°06'56"	4.491
24/02/2028 00:00:00	♁	24°17'44" ♁	07°15'24"	-02°19'24"	00°05'50"	9.898
24/02/2028 00:00:00	♁	05°59'07" ♁	21°14'03"	-00°04'14"	00°00'35"	19.303
24/02/2028 00:00:00	♁	05°10'34" ♁	00°46'44"	-01°23'28"	00°02'01"	30.717
24/02/2028 00:00:00	♁	07°37'14" ♁	-23°00'09"	-04°48'14"	00°01'43"	36.840
24/02/2028 00:00:00	♁	02°09'54" ♁	-19°40'32"	00°00'00"	-00°02'21"	0.003

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24/02/2028 00:00:00	♄	00°56'45" ♉	11°22'25"	-00°27'24"	00°02'22"	18.418
24/02/2028 00:00:00	♁	28°32'42" ♉	-09°42'56"	02°24'42"	00°06'39"	0.003
24/02/2028 00:00:00	♁♁	02°09'54" ♉	-19°40'32"	00°00'00"	-00°02'21"	0.003
24/02/2028 00:00:00	♁♁	25°15'50" ♉	-11°10'03"	02°02'56"	03°06'06"	0.003
24/02/2028 00:00:00	X	25°14'43" ♉	00°23'11"	-10°03'39"	00°00'25"	95.951
24/02/2028 00:00:00	Y	02°03'48" ♉	08°59'12"	-11°48'28"	00°00'07"	82.529
25/02/2028 00:00:00	♁	05°54'09" ♉	-09°20'44"	00°00'00"	01°00'23"	0.990
25/02/2028 00:00:00	♁	01°07'08" ♉	-08°42'44"	02°31'35"	11°48'20"	0.003
25/02/2028 00:00:00	♁	09°10'45" ♉	-17°38'59"	00°19'10"	00°52'29"	0.916
25/02/2028 00:00:00	♁	20°12'53" ♉	08°38'22"	00°47'56"	01°07'26"	0.907
25/02/2028 00:00:00	♁	11°18'35" ♉	-08°13'33"	-00°58'36"	00°47'20"	2.364
25/02/2028 00:00:00	♁	24°41'00" ♉	03°28'39"	01°29'15"	-00°07'02"	4.485
25/02/2028 00:00:00	♁	24°23'36" ♉	07°17'43"	-02°19'13"	00°05'54"	9.911
25/02/2028 00:00:00	♁	05°59'43" ♉	21°14'10"	-00°04'13"	00°00'38"	19.320
25/02/2028 00:00:00	♁	05°12'36" ♉	00°47'33"	-01°23'27"	00°02'02"	30.726
25/02/2028 00:00:00	♁	07°38'57" ♉	-22°59'49"	-04°48'23"	00°01'42"	36.833
25/02/2028 00:00:00	♁	02°06'39" ♉	-19°41'16"	00°00'00"	-00°04'07"	0.003
25/02/2028 00:00:00	♁	00°59'09" ♉	11°23'12"	-00°27'27"	00°02'25"	18.432
25/02/2028 00:00:00	♁	28°39'22" ♉	-09°39'55"	02°25'29"	00°06'39"	0.003

Ephemerides year 2028

25/02/2028 00:00:00	T♄	02°06'39" ♊	-19°41'16"	00°00'00"	-00°04'07"	0.003
25/02/2028 00:00:00	T♄	28°24'56" ♊	-09°51'23"	02°18'32"	03°12'43"	0.003
25/02/2028 00:00:00	X	25°15'09" ♄	00°23'26"	-10°03'32"	00°00'26"	95.964
25/02/2028 00:00:00	Y	02°03'56" ♀	08°59'22"	-11°48'19"	00°00'08"	82.545
26/02/2028 00:00:00	☉	06°54'32" ♈	-08°58'27"	00°00'00"	01°00'21"	0.990
26/02/2028 00:00:00	☾	12°56'48" ♈	-03°33'09"	03°24'12"	11°51'16"	0.003
26/02/2028 00:00:00	♀	10°04'49" ♊	-17°34'55"	00°08'27"	00°55'36"	0.932
26/02/2028 00:00:00	♀	21°20'13" ♄	09°08'07"	00°52'42"	01°07'14"	0.900
26/02/2028 00:00:00	♂	12°05'56" ♈	-07°55'12"	-00°58'16"	00°47'19"	2.365
26/02/2028 00:00:00	♃	24°33'54" ♎	03°31'36"	01°29'23"	-00°07'07"	4.480
26/02/2028 00:00:00	♃	24°29'32" ♄	07°20'04"	-02°19'01"	00°05'58"	9.923
26/02/2028 00:00:00	♃	06°00'23" ♀	21°14'18"	-00°04'12"	00°00'41"	19.337
26/02/2028 00:00:00	♃	05°14'38" ♄	00°48'23"	-01°23'26"	00°02'02"	30.734
26/02/2028 00:00:00	♃	07°40'39" ♊	-22°59'31"	-04°48'31"	00°01'41"	36.826
26/02/2028 00:00:00	♁	02°01'43" ♊	-19°42'22"	00°00'00"	-00°05'41"	0.003
26/02/2028 00:00:00	♃	01°01'36" ♄	11°24'00"	-00°27'30"	00°02'27"	18.445
26/02/2028 00:00:00	♃	28°46'01" ♊	-09°36'53"	02°26'15"	00°06'39"	0.003
26/02/2028 00:00:00	T♄	02°01'43" ♊	-19°42'22"	00°00'00"	-00°05'41"	0.003
26/02/2028 00:00:00	T♄	01°42'40" ♈	-08°27'30"	02°34'28"	03°23'15"	0.003

Ephemerides year 2028

26/02/2028 00:00:00	X	25°15'35" ♀	00°23'42"	-10°03'25"	00°00'26"	95.977
26/02/2028 00:00:00	Y	02°04'05" ♀	08°59'32"	-11°48'10"	00°00'09"	82.562
27/02/2028 00:00:00	☉	07°54'53" ♀	-08°36'01"	00°00'00"	01°00'20"	0.990
27/02/2028 00:00:00	☾	24°50'15" ♀	01°44'47"	04°08'09"	11°55'55"	0.003
27/02/2028 00:00:00	♁	11°01'53" ♀	-17°29'27"	-00°01'56"	00°58'29"	0.948
27/02/2028 00:00:00	♂	22°27'21" ♀	09°37'40"	00°57'29"	01°07'01"	0.893
27/02/2028 00:00:00	♂	12°53'15" ♀	-07°36'47"	-00°57'56"	00°47'18"	2.366
27/02/2028 00:00:00	♃	24°26'44" ♀	03°34'34"	01°29'32"	-00°07'12"	4.475
27/02/2028 00:00:00	♄	24°35'32" ♀	07°22'25"	-02°18'50"	00°06'01"	9.935
27/02/2028 00:00:00	♅	06°01'06" ♀	21°14'26"	-00°04'11"	00°00'44"	19.354
27/02/2028 00:00:00	♆	05°16'42" ♀	00°49'12"	-01°23'25"	00°02'03"	30.742
27/02/2028 00:00:00	♇	07°42'20" ♀	-22°59'12"	-04°48'40"	00°01'40"	36.818
27/02/2028 00:00:00	♈	01°55'25" ♀	-19°43'47"	00°00'00"	-00°06'48"	0.003
27/02/2028 00:00:00	♉	01°04'04" ♀	11°24'49"	-00°27'34"	00°02'30"	18.458
27/02/2028 00:00:00	♊	28°52'41" ♀	-09°33'51"	02°27'02"	00°06'39"	0.003
27/02/2028 00:00:00	T♈	01°55'25" ♀	-19°43'47"	00°00'00"	-00°06'48"	0.003
27/02/2028 00:00:00	T♉	05°11'45" ♀	-06°57'16"	02°50'49"	03°34'32"	0.003
27/02/2028 00:00:00	X	25°16'02" ♀	00°23'58"	-10°03'18"	00°00'27"	95.990
27/02/2028 00:00:00	Y	02°04'15" ♀	08°59'43"	-11°48'01"	00°00'09"	82.578

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28/02/2028 00:00:00	♁	08°55'12" ♈	-08°13'28"	00°00'00"	01°00'18"	0.990
28/02/2028 00:00:00	♃	06°49'13" ♈	07°00'51"	04°41'28"	12°02'18"	0.003
28/02/2028 00:00:00	♆	12°01'44" ♎	-17°22'34"	-00°11'59"	01°01'10"	0.963
28/02/2028 00:00:00	♀	23°34'16" ♈	10°07'00"	01°02'19"	01°06'48"	0.885
28/02/2028 00:00:00	♂	13°40'33" ♈	-07°18'17"	-00°57'36"	00°47'17"	2.367
28/02/2028 00:00:00	♃	24°19'29" ♉	03°37'34"	01°29'40"	-00°07'17"	4.471
28/02/2028 00:00:00	♄	24°41'36" ♈	07°24'48"	-02°18'40"	00°06'05"	9.947
28/02/2028 00:00:00	♅	06°01'53" ♉	21°14'35"	-00°04'11"	00°00'47"	19.371
28/02/2028 00:00:00	♆	05°18'46" ♈	00°50'02"	-01°23'24"	00°02'04"	30.750
28/02/2028 00:00:00	♁	07°44'01" ♎	-22°58'54"	-04°48'48"	00°01'40"	36.810
28/02/2028 00:00:00	♁	01°48'19" ♎	-19°45'22"	00°00'00"	-00°07'15"	0.003
28/02/2028 00:00:00	♆	01°06'36" ♏	11°25'39"	-00°27'37"	00°02'32"	18.471
28/02/2028 00:00:00	♁	28°59'20" ♎	-09°30'50"	02°27'49"	00°06'39"	0.003
28/02/2028 00:00:00	♁	01°48'19" ♎	-19°45'22"	00°00'00"	-00°07'15"	0.003
28/02/2028 00:00:00	♁	08°49'47" ♈	-05°21'50"	03°07'13"	03°39'56"	0.003
28/02/2028 00:00:00	X	25°16'30" ♈	00°24'14"	-10°03'11"	00°00'27"	96.002
28/02/2028 00:00:00	Y	02°04'25" ♉	08°59'54"	-11°47'52"	00°00'10"	82.594
29/02/2028 00:00:00	♁	09°55'30" ♈	-07°50'47"	00°00'00"	01°00'16"	0.991
29/02/2028 00:00:00	♃	18°55'30" ♈	12°04'19"	05°02'32"	12°10'35"	0.003

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29/02/2028 00:00:00	♀	13°04'10" ♊	-17°14'17"	-00°21'41"	01°03'40"	0.978
29/02/2028 00:00:00	♀	24°40'57" ♏	10°36'08"	01°07'10"	01°06'34"	0.878
29/02/2028 00:00:00	♂	14°27'50" ♋	-06°59'45"	-00°57'15"	00°47'16"	2.368
29/02/2028 00:00:00	♈	24°12'09" ♉	03°40'36"	01°29'47"	-00°07'21"	4.467
29/02/2028 00:00:00	♏	24°47'43" ♏	07°27'11"	-02°18'29"	00°06'09"	9.959
29/02/2028 00:00:00	♏	06°02'42" ♉	21°14'44"	-00°04'10"	00°00'50"	19.388
29/02/2028 00:00:00	♏	05°20'51" ♏	00°50'53"	-01°23'23"	00°02'05"	30.758
29/02/2028 00:00:00	♏	07°45'41" ♊	-22°58'36"	-04°48'57"	00°01'39"	36.802
29/02/2028 00:00:00	♏	01°41'09" ♊	-19°46'57"	00°00'00"	-00°06'57"	0.003
29/02/2028 00:00:00	♏	01°09'10" ♏	11°26'29"	-00°27'40"	00°02'35"	18.484
29/02/2028 00:00:00	♏	29°06'00" ♊	-09°27'48"	02°28'35"	00°06'39"	0.003
29/02/2028 00:00:00	T♏	01°41'09" ♊	-19°46'57"	00°00'00"	-00°06'57"	0.003
29/02/2028 00:00:00	T♏	12°27'29" ♋	-03°45'32"	03°22'52"	03°32'56"	0.003
29/02/2028 00:00:00	X	25°16'58" ♏	00°24'31"	-10°03'04"	00°00'28"	96.014
29/02/2028 00:00:00	Y	02°04'36" ♉	09°00'05"	-11°47'43"	00°00'11"	82.610
01/03/2028 00:00:00	♏	10°55'45" ♋	-07°28'00"	00°00'00"	01°00'14"	0.991
01/03/2028 00:00:00	♏	01°11'08" ♏	16°43'27"	05°10'05"	12°21'05"	0.003
01/03/2028 00:00:00	♀	14°09'02" ♊	-17°04'37"	-00°31'02"	01°06'01"	0.993
01/03/2028 00:00:00	♀	25°47'25" ♏	11°05'01"	01°12'03"	01°06'20"	0.871

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01/03/2028 00:00:00	♂	15°15'06" ♈	-06°41'09"	-00°56'54"	00°47'15"	2.369
01/03/2028 00:00:00	♃	24°04'45" ♈	03°43'38"	01°29'55"	-00°07'25"	4.463
01/03/2028 00:00:00	♃	24°53'54" ♈	07°29'36"	-02°18'19"	00°06'12"	9.971
01/03/2028 00:00:00	♃	06°03'34" ♈	21°14'54"	-00°04'09"	00°00'54"	19.405
01/03/2028 00:00:00	♃	05°22'57" ♈	00°51'43"	-01°23'23"	00°02'06"	30.766
01/03/2028 00:00:00	♃	07°47'19" ♈	-22°58'19"	-04°49'06"	00°01'38"	36.794
01/03/2028 00:00:00	♁	01°34'39" ♈	-19°48'24"	00°00'00"	-00°05'54"	0.003
01/03/2028 00:00:00	♃	01°11'46" ♈	11°27'20"	-00°27'43"	00°02'37"	18.497
01/03/2028 00:00:00	♃	29°12'40" ♈	-09°24'46"	02°29'22"	00°06'39"	0.003
01/03/2028 00:00:00	♁	01°34'39" ♈	-19°48'24"	00°00'00"	-00°05'54"	0.003
01/03/2028 00:00:00	♃	15°50'07" ♈	-02°15'15"	03°36'42"	03°09'21"	0.003
01/03/2028 00:00:00	X	25°17'26" ♈	00°24'47"	-10°02'58"	00°00'28"	96.026
01/03/2028 00:00:00	Y	02°04'48" ♈	09°00'16"	-11°47'34"	00°00'12"	82.626
02/03/2028 00:00:00	♁	11°55'59" ♈	-07°05'07"	00°00'00"	01°00'12"	0.991
02/03/2028 00:00:00	♁	13°38'33" ♈	20°44'53"	05°03'13"	12°34'12"	0.003
02/03/2028 00:00:00	♃	15°16'09" ♈	-16°53'34"	-00°40'01"	01°08'12"	1.008
02/03/2028 00:00:00	♀	26°53'39" ♈	11°33'40"	01°16'58"	01°06'06"	0.863
02/03/2028 00:00:00	♂	16°02'21" ♈	-06°22'30"	-00°56'32"	00°47'14"	2.370
02/03/2028 00:00:00	♃	23°57'17" ♈	03°46'42"	01°30'02"	-00°07'29"	4.459

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02/03/2028 00:00:00	♃	25°00'09" ♀	07°32'01"	-02°18'09"	00°06'16"	9.982
02/03/2028 00:00:00	♃	06°04'30" ♀	21°15'04"	-00°04'08"	00°00'57"	19.422
02/03/2028 00:00:00	♃	05°25'04" ♀	00°52'34"	-01°23'22"	00°02'07"	30.773
02/03/2028 00:00:00	♃	07°48'57" ♀	-22°58'02"	-04°49'15"	00°01'37"	36.785
02/03/2028 00:00:00	♃	01°29'31" ♀	-19°49'32"	00°00'00"	-00°04'17"	0.003
02/03/2028 00:00:00	♃	01°14'25" ♀	11°28'12"	-00°27'46"	00°02'39"	18.509
02/03/2028 00:00:00	♃	29°19'19" ♀	-09°21'44"	02°30'08"	00°06'39"	0.003
02/03/2028 00:00:00	♃	01°29'31" ♀	-19°49'32"	00°00'00"	-00°04'17"	0.003
02/03/2028 00:00:00	♃	18°40'07" ♀	-00°59'15"	03°47'45"	02°27'37"	0.003
02/03/2028 00:00:00	X	25°17'55" ♀	00°25'03"	-10°02'51"	00°00'29"	96.038
02/03/2028 00:00:00	Y	02°05'00" ♀	09°00'27"	-11°47'26"	00°00'13"	82.642
03/03/2028 00:00:00	♃	12°56'10" ♀	-06°42'07"	00°00'00"	01°00'10"	0.991
03/03/2028 00:00:00	♃	26°20'33" ♀	23°53'29"	04°41'31"	12°50'16"	0.003
03/03/2028 00:00:00	♃	16°25'25" ♀	-16°41'09"	-00°48'39"	01°10'16"	1.022
03/03/2028 00:00:00	♃	27°59'38" ♀	12°02'03"	01°21'54"	01°05'51"	0.856
03/03/2028 00:00:00	♃	16°49'34" ♀	-06°03'48"	-00°56'11"	00°47'12"	2.371
03/03/2028 00:00:00	♃	23°49'46" ♀	03°49'47"	01°30'08"	-00°07'32"	4.456
03/03/2028 00:00:00	♃	25°06'26" ♀	07°34'28"	-02°17'58"	00°06'19"	9.993
03/03/2028 00:00:00	♃	06°05'29" ♀	21°15'15"	-00°04'08"	00°01'00"	19.439

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03/03/2028 00:00:00	♁	05°27'11" ♀	00°53'26"	-01°23'21"	00°02'08"	30.780
03/03/2028 00:00:00	♁	07°50'35" ♀	-22°57'45"	-04°49'24"	00°01'36"	36.776
03/03/2028 00:00:00	♁	01°26'09" ♀	-19°50'16"	00°00'00"	-00°02'23"	0.003
03/03/2028 00:00:00	♁	01°17'06" ♀	11°29'05"	-00°27'50"	00°02'42"	18.522
03/03/2028 00:00:00	♁	29°25'59" ♀	-09°18'42"	02°30'55"	00°06'39"	0.003
03/03/2028 00:00:00	♁	01°26'09" ♀	-19°50'16"	00°00'00"	-00°02'23"	0.003
03/03/2028 00:00:00	♁	20°39'40" ♀	-00°05'43"	03°55'12"	01°28'54"	0.003
03/03/2028 00:00:00	X	25°18'24" ♀	00°25'20"	-10°02'45"	00°00'29"	96.049
03/03/2028 00:00:00	Y	02°05'14" ♀	09°00'38"	-11°47'17"	00°00'13"	82.658
04/03/2028 00:00:00	♁	13°56'20" ♀	-06°19'02"	00°00'00"	01°00'08"	0.992
04/03/2028 00:00:00	♁	09°20'09" ♀	25°53'02" ♀	04°05'02"	13°09'26"	0.003
04/03/2028 00:00:00	♁	17°36'41" ♀	-16°27'23"	-00°56'54"	01°12'14"	1.037
04/03/2028 00:00:00	♁	29°05'22" ♀	12°30'11"	01°26'52"	01°05'36"	0.849
04/03/2028 00:00:00	♁	17°36'47" ♀	-05°45'03"	-00°55'49"	00°47'11"	2.372
04/03/2028 00:00:00	♁	23°42'12" ♀	03°52'53"	01°30'15"	-00°07'35"	4.453
04/03/2028 00:00:00	♁	25°12'48" ♀	07°36'55"	-02°17'49"	00°06'22"	10.004
04/03/2028 00:00:00	♁	06°06'31" ♀	21°15'27"	-00°04'07"	00°01'03"	19.456
04/03/2028 00:00:00	♁	05°29'20" ♀	00°54'17"	-01°23'20"	00°02'08"	30.786
04/03/2028 00:00:00	♁	07°52'11" ♀	-22°57'28"	-04°49'33"	00°01'35"	36.767

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04/03/2028 00:00:00	♏	01°24'42" ♁	-19°50'36"	00°00'00"	-00°00'34"	0.003
04/03/2028 00:00:00	♋	01°19'49" ♄	11°29'59"	-00°27'53"	00°02'44"	18.534
04/03/2028 00:00:00	♌	29°32'39" ♁	-09°15'40"	02°31'41"	00°06'39"	0.003
04/03/2028 00:00:00	T♏	01°24'42" ♁	-19°50'36"	00°00'00"	-00°00'34"	0.003
04/03/2028 00:00:00	T♌	21°33'51" ♃	00°18'33"	03°58'30"	00°18'05"	0.003
04/03/2028 00:00:00	X	25°18'54" ♄	00°25'36"	-10°02'38"	00°00'30"	96.061
04/03/2028 00:00:00	Y	02°05'28" ♀	09°00'49"	-11°47'08"	00°00'14"	82.674
05/03/2028 00:00:00	♉	14°56'27" ♃	-05°55'52"	00°00'00"	01°00'06"	0.992
05/03/2028 00:00:00	♊	22°40'24" ♀	26°28'15" ○	03°14'30"	13°31'28"	0.003
05/03/2028 00:00:00	♎	18°49'51" ♁	-16°12'16"	-01°04'46"	01°14'05"	1.051
05/03/2028 00:00:00	♍	00°10'51" ♄	12°58'02"	01°31'51"	01°05'20"	0.841
05/03/2028 00:00:00	♊	18°23'58" ♃	-05°26'16"	-00°55'26"	00°47'10"	2.373
05/03/2028 00:00:00	♈	23°34'34" ♄	03°55'59"	01°30'20"	-00°07'38"	4.450
05/03/2028 00:00:00	♎	25°19'12" ♄	07°39'24"	-02°17'39"	00°06'26"	10.015
05/03/2028 00:00:00	♏	06°07'36" ♀	21°15'39"	-00°04'06"	00°01'06"	19.473
05/03/2028 00:00:00	♎	05°31'29" ♄	00°55'09"	-01°23'20"	00°02'09"	30.793
05/03/2028 00:00:00	♏	07°53'46" ♁	-22°57'12"	-04°49'43"	00°01'34"	36.758
05/03/2028 00:00:00	♏	01°24'51" ♁	-19°50'33"	00°00'00"	00°00'46"	0.003
05/03/2028 00:00:00	♋	01°22'35" ♄	11°30'53"	-00°27'56"	00°02'46"	18.546

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05/03/2028 00:00:00	☾	29°39'19" ♊	-09°12'38"	02°32'27"	00°06'39"	0.003
05/03/2028 00:00:00	♁	01°24'51" ♊	-19°50'33"	00°00'00"	00°00'46"	0.003
05/03/2028 00:00:00	♁	21°15'14" ♋	00°10'14"	03°57'24"	-00°54'23"	0.003
05/03/2028 00:00:00	X	25°19'25" ♋	00°25'53"	-10°02'32"	00°00'30"	96.072
05/03/2028 00:00:00	Y	02°05'43" ♋	09°01'01"	-11°46'59"	00°00'15"	82.690
06/03/2028 00:00:00	☉	15°56'33" ♋	-05°32'38"	00°00'00"	01°00'04"	0.992
06/03/2028 00:00:00	☾	06°23'49" ♋	25°28'19" ♋	02°11'32"	13°55'35"	0.002
06/03/2028 00:00:00	♀	20°04'49" ♋	-15°55'48"	-01°12'16"	01°15'50"	1.064
06/03/2028 00:00:00	♀	01°16'03" ♋	13°25'36"	01°36'50"	01°05'04"	0.834
06/03/2028 00:00:00	♂	19°11'07" ♋	-05°07'26"	-00°55'03"	00°47'08"	2.374
06/03/2028 00:00:00	♃	23°26'55" ♋	03°59'06"	01°30'26"	-00°07'40"	4.448
06/03/2028 00:00:00	♃	25°25'40" ♋	07°41'53"	-02°17'29"	00°06'29"	10.026
06/03/2028 00:00:00	♃	06°08'44" ♋	21°15'51"	-00°04'05"	00°01'09"	19.489
06/03/2028 00:00:00	♃	05°33'39" ♋	00°56'01"	-01°23'19"	00°02'10"	30.799
06/03/2028 00:00:00	♃	07°55'21" ♋	-22°56'56"	-04°49'52"	00°01'33"	36.748
06/03/2028 00:00:00	♁	01°25'59" ♋	-19°50'19"	00°00'00"	00°01'20"	0.003
06/03/2028 00:00:00	♃	01°25'23" ♋	11°31'48"	-00°27'59"	00°02'49"	18.557
06/03/2028 00:00:00	☾	29°45'59" ♋	-09°09'35"	02°33'13"	00°06'39"	0.003
06/03/2028 00:00:00	♁	01°25'59" ♋	-19°50'19"	00°00'00"	00°01'20"	0.003

Ephemerides year 2028

06/03/2028 00:00:00	T♄	19°49'42" ♈	-00°28'03"	03°52'10"	-01°52'58"	0.003
06/03/2028 00:00:00	X	25°19'55" ♀	00°26'09"	-10°02'26"	00°00'30"	96.083
06/03/2028 00:00:00	Y	02°05'59" ♀	09°01'12"	-11°46'50"	00°00'16"	82.706
07/03/2028 00:00:00	☉	16°56'36" ♈	-05°09'18"	00°00'00"	01°00'02"	0.992
07/03/2028 00:00:00	☾	20°31'47" ♉	22°50'18"	00°58'51"	14°20'15"	0.002
07/03/2028 00:00:00	♀	21°21'31" ♁	-15°38'01"	-01°19'23"	01°17'31"	1.078
07/03/2028 00:00:00	♀	02°20'59" ♉	13°52'53"	01°41'51"	01°04'47"	0.826
07/03/2028 00:00:00	♂	19°58'15" ♈	-04°48'35"	-00°54'40"	00°47'07"	2.375
07/03/2028 00:00:00	♃	23°19'13" ♉	04°02'14"	01°30'31"	-00°07'42"	4.446
07/03/2028 00:00:00	♅	25°32'10" ♀	07°44'23"	-02°17'20"	00°06'32"	10.036
07/03/2028 00:00:00	♁	06°09'55" ♀	21°16'04"	-00°04'05"	00°01'12"	19.506
07/03/2028 00:00:00	♃	05°35'49" ♀	00°56'53"	-01°23'18"	00°02'10"	30.805
07/03/2028 00:00:00	♁	07°56'54" ♁	-22°56'41"	-04°50'02"	00°01'32"	36.738
07/03/2028 00:00:00	♁	01°27'12" ♁	-19°50'02"	00°00'00"	00°00'56"	0.003
07/03/2028 00:00:00	♁	01°28'13" ♉	11°32'44"	-00°28'03"	00°02'51"	18.569
07/03/2028 00:00:00	♁	29°52'39" ♁	-09°06'33"	02°33'59"	00°06'39"	0.003
07/03/2028 00:00:00	T♁	01°27'12" ♁	-19°50'02"	00°00'00"	00°00'56"	0.003
07/03/2028 00:00:00	T♄	17°38'47" ♈	-01°26'40"	03°43'51"	-02°23'31"	0.003
07/03/2028 00:00:00	X	25°20'27" ♀	00°26'26"	-10°02'20"	00°00'31"	96.093

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07/03/2028 00:00:00	Y	02°06'15" ♀	09°01'24"	-11°46'41"	00°00'16"	82.722
08/03/2028 00:00:00	☉	17°56'37" ♃	-04°45'55"	-00°00'00"	00°59'59"	0.993
08/03/2028 00:00:00	☾	05°03'45" ♁	18°41'03"	-00°19'29"	14°43'09"	0.002
08/03/2028 00:00:00	♀	22°39'51" ♃	-15°18'55"	-01°26'07"	01°19'08"	1.091
08/03/2028 00:00:00	♀	03°25'38" ♁	14°19'51"	01°46'52"	01°04'30"	0.819
08/03/2028 00:00:00	♂	20°45'21" ♃	-04°29'41"	-00°54'17"	00°47'05"	2.376
08/03/2028 00:00:00	♃	23°11'29" ♃	04°05'22"	01°30'35"	-00°07'44"	4.444
08/03/2028 00:00:00	♃	25°38'44" ♃	07°46'54"	-02°17'11"	00°06'35"	10.046
08/03/2028 00:00:00	♃	06°11'09" ♀	21°16'18"	-00°04'04"	00°01'15"	19.523
08/03/2028 00:00:00	♃	05°38'00" ♃	00°57'45"	-01°23'18"	00°02'11"	30.810
08/03/2028 00:00:00	♃	07°58'26" ♃	-22°56'26"	-04°50'11"	00°01'31"	36.728
08/03/2028 00:00:00	♃	01°27'32" ♃	-19°49'58"	00°00'00"	-00°00'24"	0.003
08/03/2028 00:00:00	♃	01°31'05" ♁	11°33'41"	-00°28'06"	00°02'53"	18.580
08/03/2028 00:00:00	♃	29°59'19" ♃	-09°03'31"	02°34'45"	00°06'39"	0.003
08/03/2028 00:00:00	T♃	01°27'32" ♃	-19°49'58"	00°00'00"	-00°00'24"	0.003
08/03/2028 00:00:00	T♃	15°12'57" ♃	-02°31'53"	03°34'11"	-02°23'43"	0.003
08/03/2028 00:00:00	X	25°20'58" ♃	00°26'43"	-10°02'13"	00°00'31"	96.104
08/03/2028 00:00:00	Y	02°06'32" ♀	09°01'36"	-11°46'33"	00°00'17"	82.738
09/03/2028 00:00:00	☉	18°56'36" ♃	-04°22'29"	-00°00'00"	00°59'57"	0.993

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09/03/2028 00:00:00	♃	19°56'33" ♁	13°16'36"	-01°38'12"	15°01'24"	0.002
09/03/2028 00:00:00	♆	23°59'47" ♊	-14°58'30"	-01°32'28"	01°20'41"	1.104
09/03/2028 00:00:00	♀	04°29'59" ♂	14°46'30"	01°51'54"	01°04'12"	0.811
09/03/2028 00:00:00	♂	21°32'26" ♋	-04°10'46"	-00°53'53"	00°47'04"	2.377
09/03/2028 00:00:00	♂	23°03'43" ♌	04°08'30"	01°30'40"	-00°07'46"	4.443
09/03/2028 00:00:00	♃	25°45'21" ♍	07°49'26"	-02°17'02"	00°06'37"	10.057
09/03/2028 00:00:00	♃	06°12'26" ♎	21°16'32"	-00°04'03"	00°01'18"	19.539
09/03/2028 00:00:00	♃	05°40'11" ♎	00°58'38"	-01°23'17"	00°02'11"	30.816
09/03/2028 00:00:00	♃	07°59'57" ♎	-22°56'11"	-04°50'21"	00°01'30"	36.718
09/03/2028 00:00:00	♁	01°26'10" ♏	-19°50'16"	00°00'00"	-00°02'25"	0.003
09/03/2028 00:00:00	♃	01°33'59" ♂	11°34'38"	-00°28'09"	00°02'55"	18.591
09/03/2028 00:00:00	♃	00°05'59" ♋	-09°00'28"	02°35'31"	00°06'39"	0.003
09/03/2028 00:00:00	♁	01°26'10" ♏	-19°50'16"	00°00'00"	-00°02'25"	0.003
09/03/2028 00:00:00	♃	12°57'17" ♋	-03°32'20"	03°24'54"	-02°06'15"	0.003
09/03/2028 00:00:00	X	25°21'30" ♍	00°27'00"	-10°02'07"	00°00'32"	96.114
09/03/2028 00:00:00	Y	02°06'50" ♎	09°01'47"	-11°46'24"	00°00'18"	82.753
10/03/2028 00:00:00	♁	19°56'32" ♋	-03°58'59"	-00°00'00"	00°59'55"	0.993
10/03/2028 00:00:00	♃	05°04'01" ♌	06°59'45"	-02°51'10"	15°12'02"	0.002
10/03/2028 00:00:00	♆	25°21'13" ♊	-14°36'47"	-01°38'25"	01°22'11"	1.117

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10/03/2028 00:00:00	♀	05°34'02"	♋	15°12'50"	01°56'56"	01°03'53"	0.804
10/03/2028 00:00:00	♂	22°19'29"	♈	-03°51'50"	-00°53'29"	00°47'02"	2.378
10/03/2028 00:00:00	♃	22°55'57"	♌	04°11'38"	01°30'44"	-00°07'47"	4.442
10/03/2028 00:00:00	♅	25°52'00"	♍	07°51'58"	-02°16'53"	00°06'40"	10.066
10/03/2028 00:00:00	♁	06°13'46"	♉	21°16'46"	-00°04'02"	00°01'21"	19.556
10/03/2028 00:00:00	♆	05°42'23"	♎	00°59'30"	-01°23'17"	00°02'12"	30.821
10/03/2028 00:00:00	♁	08°01'28"	♈	-22°55'57"	-04°50'31"	00°01'29"	36.708
10/03/2028 00:00:00	♄	01°22'36"	♈	-19°51'03"	00°00'00"	-00°04'41"	0.003
10/03/2028 00:00:00	♅	01°36'55"	♋	11°35'36"	-00°28'13"	00°02'57"	18.602
10/03/2028 00:00:00	♁	00°12'38"	♈	-08°57'26"	02°36'17"	00°06'39"	0.003
10/03/2028 00:00:00	T♄	01°22'36"	♈	-19°51'03"	00°00'00"	-00°04'41"	0.003
10/03/2028 00:00:00	T♁	10°59'57"	♈	-04°24'17"	03°16'44"	-01°50'03"	0.003
10/03/2028 00:00:00	X	25°22'02"	♎	00°27'17"	-10°02'02"	00°00'32"	96.124
10/03/2028 00:00:00	Y	02°07'09"	♉	09°01'59"	-11°46'15"	00°00'18"	82.769
11/03/2028 00:00:00	♁	20°56'27"	♈	-03°35'26"	-00°00'00"	00°59'53"	0.993
11/03/2028 00:00:00	♃	20°17'21"	♌	00°17'07"	-03°52'19"	15°12'51"	0.002
11/03/2028 00:00:00	♁	26°44'09"	♈	-14°13'46"	-01°43'58"	01°23'38"	1.130
11/03/2028 00:00:00	♀	06°37'47"	♋	15°38'49"	02°01'59"	01°03'34"	0.796
11/03/2028 00:00:00	♂	23°06'31"	♈	-03°32'52"	-00°53'04"	00°47'00"	2.379

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11/03/2028 00:00:00	♃	22°48'09"	♍	04°14'46"	01°30'47"	-00°07'48"	4.441
11/03/2028 00:00:00	♅	25°58'42"	♈	07°54'31"	-02°16'45"	00°06'43"	10.076
11/03/2028 00:00:00	♆	06°15'08"	♁	21°17'01"	-00°04'01"	00°01'24"	19.572
11/03/2028 00:00:00	♆	05°44'36"	♈	01°00'23"	-01°23'17"	00°02'12"	30.826
11/03/2028 00:00:00	♁	08°02'57"	♏	-22°55'43"	-04°50'41"	00°01'28"	36.697
11/03/2028 00:00:00	♁	01°16'51"	♏	-19°52'19"	00°00'00"	-00°06'42"	0.003
11/03/2028 00:00:00	♃	01°39'53"	♏	11°36'34"	-00°28'16"	00°02'59"	18.613
11/03/2028 00:00:00	♁	00°19'18"	♈	-08°54'24"	02°37'03"	00°06'39"	0.003
11/03/2028 00:00:00	♁	01°16'51"	♏	-19°52'19"	00°00'00"	-00°06'42"	0.003
11/03/2028 00:00:00	♁	09°11'57"	♈	-05°11'42"	03°09'14"	-01°49'02"	0.003
11/03/2028 00:00:00	X	25°22'35"	♈	00°27'34"	-10°01'56"	00°00'32"	96.134
11/03/2028 00:00:00	Y	02°07'28"	♁	09°02'11"	-11°46'07"	00°00'19"	82.784
12/03/2028 00:00:00	♁	21°56'20"	♈	-03°11'50"	-00°00'00"	00°59'51"	0.994
12/03/2028 00:00:00	♁	05°26'11"	♁	-06°23'32"	-04°36'43"	15°03'06"	0.002
12/03/2028 00:00:00	♁	28°08'31"	♏	-13°49'28"	-01°49'08"	01°25'04"	1.142
12/03/2028 00:00:00	♁	07°41'12"	♏	16°04'28"	02°07'02"	01°03'15"	0.789
12/03/2028 00:00:00	♁	23°53'31"	♈	-03°13'53"	-00°52'39"	00°46'59"	2.380
12/03/2028 00:00:00	♃	22°40'21"	♍	04°17'54"	01°30'50"	-00°07'48"	4.440
12/03/2028 00:00:00	♅	26°05'27"	♈	07°57'05"	-02°16'36"	00°06'46"	10.085

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12/03/2028 00:00:00	♃	06°16'34" Ⅱ	21°17'17"	-00°04'01"	00°01'26"	19.589
12/03/2028 00:00:00	♅	05°46'48" Ⅲ	01°01'16"	-01°23'16"	00°02'13"	30.830
12/03/2028 00:00:00	♄	08°04'24" ♁	-22°55'30"	-04°50'51"	00°01'27"	36.686
12/03/2028 00:00:00	♆	01°09'25" ♁	-19°53'57"	00°00'00"	-00°08'00"	0.003
12/03/2028 00:00:00	♁	01°42'53" Ⅲ	11°37'33"	-00°28'19"	00°03'00"	18.623
12/03/2028 00:00:00	♁	00°25'58" Ⅲ	-08°51'21"	02°37'48"	00°06'39"	0.003
12/03/2028 00:00:00	♁	01°09'25" ♁	-19°53'57"	00°00'00"	-00°08'00"	0.003
12/03/2028 00:00:00	♁	07°15'46" Ⅲ	-06°02'13"	03°01'13"	-02°05'56"	0.003
12/03/2028 00:00:00	X	25°23'08" Ⅲ	00°27'51"	-10°01'50"	00°00'33"	96.143
12/03/2028 00:00:00	Y	02°07'48" Ⅱ	09°02'23"	-11°45'58"	00°00'20"	82.800
13/03/2028 00:00:00	♁	22°56'11" Ⅲ	-02°48'13"	-00°00'00"	00°59'49"	0.994
13/03/2028 00:00:00	♂	20°20'24" ♁	-12°35'45"	-05°01'28"	14°43'54"	0.002
13/03/2028 00:00:00	♁	29°34'16" ♁	-13°23'54"	-01°53'53"	01°26'27"	1.154
13/03/2028 00:00:00	♁	08°44'18" Ⅲ	16°29'46"	02°12'04"	01°02'55"	0.781
13/03/2028 00:00:00	♁	24°40'30" Ⅲ	-02°54'53"	-00°52'14"	00°46'57"	2.381
13/03/2028 00:00:00	♁	22°32'32" Ⅲ	04°21'02"	01°30'53"	-00°07'48"	4.440
13/03/2028 00:00:00	♁	26°12'14" Ⅲ	07°59'40"	-02°16'28"	00°06'48"	10.095
13/03/2028 00:00:00	♃	06°18'02" Ⅱ	21°17'33"	-00°04'00"	00°01'29"	19.605
13/03/2028 00:00:00	♅	05°49'02" Ⅲ	01°02'09"	-01°23'16"	00°02'13"	30.834

Ephemerides year 2028

13/03/2028 00:00:00	♁	08°05'51" ♊	-22°55'16"	-04°51'02"	00°01'26"	36.675
13/03/2028 00:00:00	♁	01°01'12" ♊	-19°55'45"	00°00'00"	-00°08'16"	0.003
13/03/2028 00:00:00	♃	01°45'55" ♈	11°38'33"	-00°28'23"	00°03'02"	18.634
13/03/2028 00:00:00	♁	00°32'38" ♋	-08°48'18"	02°38'34"	00°06'39"	0.003
13/03/2028 00:00:00	♁	01°01'12" ♊	-19°55'45"	00°00'00"	-00°08'16"	0.003
13/03/2028 00:00:00	♁	04°56'51" ♋	-07°02'01"	02°51'31"	-02°32'11"	0.003
13/03/2028 00:00:00	X	25°23'41" ♈	00°28'08"	-10°01'44"	00°00'33"	96.152
13/03/2028 00:00:00	Y	02°08'08" ♋	09°02'35"	-11°45'50"	00°00'20"	82.815
14/03/2028 00:00:00	♁	23°56'00" ♋	-02°24'33"	-00°00'00"	00°59'48"	0.994
14/03/2028 00:00:00	♃	04°51'43" ♈	-17°56'20"	-05°05'58"	14°17'53"	0.002
14/03/2028 00:00:00	♁	01°01'24" ♋	-12°57'04"	-01°58'14"	01°27'48"	1.166
14/03/2028 00:00:00	♃	09°47'04" ♈	16°54'42"	02°17'06"	01°02'35"	0.774
14/03/2028 00:00:00	♁	25°27'26" ♋	-02°35'52"	-00°51'49"	00°46'56"	2.382
14/03/2028 00:00:00	♃	22°24'44" ♈	04°24'09"	01°30'55"	-00°07'48"	4.440
14/03/2028 00:00:00	♁	26°19'05" ♈	08°02'15"	-02°16'20"	00°06'51"	10.104
14/03/2028 00:00:00	♃	06°19'34" ♋	21°17'49"	-00°03'59"	00°01'32"	19.621
14/03/2028 00:00:00	♃	05°51'15" ♈	01°03'02"	-01°23'16"	00°02'13"	30.838
14/03/2028 00:00:00	♁	08°07'17" ♊	-22°55'03"	-04°51'12"	00°01'25"	36.664
14/03/2028 00:00:00	♁	00°53'14" ♊	-19°57'29"	00°00'00"	-00°07'28"	0.003

Ephemerides year 2028

14/03/2028 00:00:00	♄	01°48'59" ♉	11°39'33"	-00°28'26"	00°03'04"	18.644
14/03/2028 00:00:00	♁	00°39'18" ♉	-08°45'16"	02°39'20"	00°06'39"	0.003
14/03/2028 00:00:00	♁♁	00°53'14" ♁♁	-19°57'29"	00°00'00"	-00°07'28"	0.003
14/03/2028 00:00:00	♁♁	02°13'41" ♁♁	-08°11'29"	02°39'50"	-02°51'30"	0.003
14/03/2028 00:00:00	X	25°24'14" ♀	00°28'25"	-10°01'39"	00°00'33"	96.161
14/03/2028 00:00:00	Y	02°08'30" ♀	09°02'48"	-11°45'41"	00°00'21"	82.830
15/03/2028 00:00:00	♁	24°55'47" ♁	-02°00'52"	-00°00'00"	00°59'46"	0.994
15/03/2028 00:00:00	♁	18°55'01" ♁	-22°06'54"	-04°51'39"	13°48'24"	0.003
15/03/2028 00:00:00	♁	02°29'53" ♁	-12°28'59"	-02°02'11"	01°29'08"	1.177
15/03/2028 00:00:00	♁	10°49'29" ♁	17°19'16"	02°22'08"	01°02'15"	0.766
15/03/2028 00:00:00	♁	26°14'22" ♁	-02°16'51"	-00°51'23"	00°46'54"	2.383
15/03/2028 00:00:00	♁	22°16'56" ♁	04°27'16"	01°30'57"	-00°07'47"	4.441
15/03/2028 00:00:00	♁	26°25'57" ♁	08°04'51"	-02°16'12"	00°06'54"	10.112
15/03/2028 00:00:00	♁	06°21'08" ♁	21°18'06"	-00°03'58"	00°01'35"	19.637
15/03/2028 00:00:00	♁	05°53'30" ♁	01°03'55"	-01°23'15"	00°02'14"	30.842
15/03/2028 00:00:00	♁	08°08'42" ♁	-22°54'51"	-04°51'22"	00°01'24"	36.652
15/03/2028 00:00:00	♁	00°46'32" ♁	-19°58'56"	00°00'00"	-00°05'49"	0.003
15/03/2028 00:00:00	♁	01°52'05" ♁	11°40'34"	-00°28'30"	00°03'06"	18.653
15/03/2028 00:00:00	♁	00°45'57" ♁	-08°42'13"	02°40'05"	00°06'39"	0.003

Ephemerides year 2028

15/03/2028 00:00:00	T♄	00°46'32" ♊	-19°58'56"	00°00'00"	-00°05'49"	0.003
15/03/2028 00:00:00	T♄	29°21'23" ♊	-09°23'53"	02°27'05"	-02°48'32"	0.003
15/03/2028 00:00:00	X	25°24'49" ♀	00°28'42"	-10°01'34"	00°00'34"	96.170
15/03/2028 00:00:00	Y	02°08'52" ♀	09°03'00"	-11°45'33"	00°00'22"	82.845
16/03/2028 00:00:00	♁	25°55'33" ♀	-01°37'09"	-00°00'00"	00°59'44"	0.995
16/03/2028 00:00:00	♂	02°28'29" ♀	-24°55'09"	0-04°21'11"	13°18'44"	0.003
16/03/2028 00:00:00	♀	03°59'42" ♀	-11°59'39"	-02°05'42"	01°30'28"	1.188
16/03/2028 00:00:00	♀	11°51'34" ♀	17°43'27"	02°27'10"	01°01'53"	0.758
16/03/2028 00:00:00	♂	27°01'16" ♀	-01°57'49"	-00°50'57"	00°46'53"	2.383
16/03/2028 00:00:00	♃	22°09'08" ♀	04°30'22"	01°30'59"	-00°07'46"	4.442
16/03/2028 00:00:00	♃	26°32'53" ♀	08°07'27"	-02°16'05"	00°06'56"	10.121
16/03/2028 00:00:00	♃	06°22'45" ♀	21°18'23"	-00°03'58"	00°01'38"	19.653
16/03/2028 00:00:00	♃	05°55'44" ♀	01°04'49"	-01°23'15"	00°02'14"	30.845
16/03/2028 00:00:00	♃	08°10'05" ♀	-22°54'39"	-04°51'33"	00°01'22"	36.640
16/03/2028 00:00:00	♁	00°41'45" ♀	-19°59'58"	00°00'00"	-00°03'42"	0.003
16/03/2028 00:00:00	♃	01°55'13" ♀	11°41'35"	-00°28'33"	00°03'08"	18.663
16/03/2028 00:00:00	♃	00°52'37" ♀	-08°39'10"	02°40'50"	00°06'40"	0.003
16/03/2028 00:00:00	T♄	00°41'45" ♀	-19°59'58"	00°00'00"	-00°03'42"	0.003
16/03/2028 00:00:00	T♄	26°45'47" ♀	-10°28'19"	02°15'12"	-02°18'30"	0.003

Ephemerides year 2028

16/03/2028 00:00:00	X	25°25'23" ♀	00°28'59"	-10°01'28"	00°00'34"	96.179
16/03/2028 00:00:00	Y	02°09'15" ♀	09°03'12"	-11°45'25"	00°00'23"	82.860
17/03/2028 00:00:00	☉	26°55'17" ♀	-01°13'26"	-00°00'00"	00°59'43"	0.995
17/03/2028 00:00:00	☾	15°33'18" ♂	-26°15'49"	-03°37'52"	12°51'27"	0.003
17/03/2028 00:00:00	♁	05°30'49" ♀	-11°29'05"	-02°08'48"	01°31'46"	1.199
17/03/2028 00:00:00	♂	12°53'17" ♂	18°07'15"	02°32'10"	01°01'31"	0.751
17/03/2028 00:00:00	♂	27°48'08" ♀	-01°38'47"	-00°50'30"	00°46'51"	2.384
17/03/2028 00:00:00	♃	22°01'22" ♀	04°33'28"	01°31'00"	-00°07'45"	4.443
17/03/2028 00:00:00	♄	26°39'51" ♀	08°10'04"	-02°15'57"	00°06'59"	10.129
17/03/2028 00:00:00	♅	06°24'25" ♀	21°18'41"	-00°03'57"	00°01'41"	19.669
17/03/2028 00:00:00	♆	05°57'59" ♀	01°05'42"	-01°23'15"	00°02'15"	30.848
17/03/2028 00:00:00	♇	08°11'27" ♀	-22°54'27"	-04°51'44"	00°01'21"	36.629
17/03/2028 00:00:00	♈	00°39'06" ♀	-20°00'32"	00°00'00"	-00°01'36"	0.003
17/03/2028 00:00:00	♉	01°58'22" ♂	11°42'37"	-00°28'36"	00°03'10"	18.672
17/03/2028 00:00:00	♊	00°59'17" ♀	-08°36'07"	02°41'36"	00°06'40"	0.003
17/03/2028 00:00:00	T♈	00°39'06" ♀	-20°00'32"	00°00'00"	-00°01'36"	0.003
17/03/2028 00:00:00	T♉	24°50'46" ♀	-11°15'19"	02°06'10"	-01°29'28"	0.003
17/03/2028 00:00:00	X	25°25'58" ♀	00°29'16"	-10°01'23"	00°00'34"	96.187
17/03/2028 00:00:00	Y	02°09'38" ♀	09°03'25"	-11°45'16"	00°00'23"	82.875

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18/03/2028 00:00:00	☉	27°54'59" ♈	-00°49'42"	-00°00'00"	00°59'41"	0.995
18/03/2028 00:00:00	☾	28°12'47" ♈	-26°10'33"	o-02°45'04"	12°28'17"	0.003
18/03/2028 00:00:00	♀	07°03'14" ♈	-10°57'17"	-02°11'29"	01°33'03"	1.210
18/03/2028 00:00:00	♀	13°54'38" ♉	18°30'40"	02°37'09"	01°01'09"	0.743
18/03/2028 00:00:00	♂	28°34'59" ♈	-01°19'45"	-00°50'04"	00°46'49"	2.385
18/03/2028 00:00:00	♃	21°53'37" ♉	04°36'32"	01°31'01"	-00°07'44"	4.444
18/03/2028 00:00:00	♄	26°46'51" ♈	08°12'41"	-02°15'50"	00°07'01"	10.137
18/03/2028 00:00:00	♅	06°26'08" ♉	21°18'59"	-00°03'56"	00°01'44"	19.685
18/03/2028 00:00:00	♆	06°00'14" ♈	01°06'36"	-01°23'15"	00°02'15"	30.851
18/03/2028 00:00:00	♇	08°12'49" ♍	-22°54'16"	-04°51'54"	00°01'20"	36.616
18/03/2028 00:00:00	♈	00°38'22" ♍	-20°00'42"	00°00'00"	00°00'01"	0.003
18/03/2028 00:00:00	♉	02°01'33" ♉	11°43'40"	-00°28'40"	00°03'11"	18.682
18/03/2028 00:00:00	♊	01°05'58" ♈	-08°33'04"	02°42'21"	00°06'40"	0.003
18/03/2028 00:00:00	♋	00°38'22" ♍	-20°00'42"	00°00'00"	00°00'01"	0.003
18/03/2028 00:00:00	♌	23°48'30" ♍	-11°40'34"	02°01'10"	-00°35'20"	0.003
18/03/2028 00:00:00	X	25°26'33" ♈	00°29'33"	-10°01'18"	00°00'35"	96.195
18/03/2028 00:00:00	Y	02°10'02" ♉	09°03'37"	-11°45'08"	00°00'24"	82.890
19/03/2028 00:00:00	☉	28°54'40" ♈	-00°25'59"	-00°00'00"	00°59'39"	0.996
19/03/2028 00:00:00	☾	10°31'34" ♉	-24°46'46"	o-01°45'55"	12°10'08"	0.003

Ephemerides year 2028

19/03/2028 00:00:00	♀	08°36'57" ♈	-10°24'16"	-02°13'44"	01°34'21"	1.220
19/03/2028 00:00:00	♀	14°55'35" ♉	18°53'40"	02°42'08"	01°00'46"	0.735
19/03/2028 00:00:00	♂	29°21'47" ♈	-01°00'43"	-00°49'37"	00°46'47"	2.386
19/03/2028 00:00:00	♋	21°45'54" ♎	04°39'35"	01°31'01"	-00°07'42"	4.446
19/03/2028 00:00:00	♌	26°53'53" ♏	08°15'19"	-02°15'43"	00°07'03"	10.145
19/03/2028 00:00:00	♍	06°27'53" ♏	21°19'18"	-00°03'55"	00°01'46"	19.701
19/03/2028 00:00:00	♎	06°02'30" ♏	01°07'29"	-01°23'15"	00°02'15"	30.854
19/03/2028 00:00:00	♏	08°14'08" ♏	-22°54'05"	-04°52'05"	00°01'19"	36.604
19/03/2028 00:00:00	♏	00°38'53" ♏	-20°00'35"	00°00'00"	00°00'51"	0.003
19/03/2028 00:00:00	♏	02°04'46" ♉	11°44'43"	-00°28'43"	00°03'13"	18.690
19/03/2028 00:00:00	♏	01°12'38" ♈	-08°30'01"	02°43'06"	00°06'40"	0.003
19/03/2028 00:00:00	T♏	00°38'53" ♏	-20°00'35"	00°00'00"	00°00'51"	0.003
19/03/2028 00:00:00	T♏	23°37'52" ♏	-11°44'57"	02°00'12"	00°12'19"	0.003
19/03/2028 00:00:00	X	25°27'08" ♏	00°29'51"	-10°01'13"	00°00'35"	96.203
19/03/2028 00:00:00	Y	02°10'27" ♏	09°03'50"	-11°45'00"	00°00'25"	82.904
20/03/2028 00:00:00	♏	29°54'19" ♈	-00°02'15"	-00°00'00"	00°59'38"	0.996
20/03/2028 00:00:00	♏	22°34'51" ♎	-22°15'25"	-00°43'15"	11°57'17"	0.003
20/03/2028 00:00:00	♀	10°11'56" ♈	-09°50'03"	-02°15'33"	01°35'37"	1.230
20/03/2028 00:00:00	♀	15°56'10" ♉	19°16'16"	02°47'05"	01°00'22"	0.728

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20/03/2028 00:00:00	♂	00°08'34" ♀	-00°41'41"	-00°49'09"	00°46'46"	2.387
20/03/2028 00:00:00	♃	21°38'13" ♃	04°42'37"	01°31'01"	-00°07'40"	4.448
20/03/2028 00:00:00	♅	27°00'58" ♀	08°17'58"	-02°15'36"	00°07'05"	10.153
20/03/2028 00:00:00	♁	06°29'41" ♃	21°19'37"	-00°03'55"	00°01'49"	19.717
20/03/2028 00:00:00	♆	06°04'46" ♀	01°08'23"	-01°23'15"	00°02'15"	30.856
20/03/2028 00:00:00	♁	08°15'27" ♃	-22°53'55"	-04°52'16"	00°01'18"	36.592
20/03/2028 00:00:00	♁	00°39'45" ♃	-20°00'24"	00°00'00"	00°00'41"	0.003
20/03/2028 00:00:00	♃	02°08'00" ♂	11°45'47"	-00°28'47"	00°03'15"	18.699
20/03/2028 00:00:00	♁	01°19'18" ♃	-08°26'58"	02°43'51"	00°06'40"	0.003
20/03/2028 00:00:00	♁	00°39'45" ♃	-20°00'24"	00°00'00"	00°00'41"	0.003
20/03/2028 00:00:00	♁	24°08'53" ♃	-11°32'34"	02°02'33"	00°47'25"	0.003
20/03/2028 00:00:00	X	25°27'44" ♀	00°30'08"	-10°01'08"	00°00'35"	96.210
20/03/2028 00:00:00	Y	02°10'53" ♃	09°04'02"	-11°44'52"	00°00'25"	82.919
21/03/2028 00:00:00	♁	00°53'56" ♀	00°21'27"	-00°00'00"	00°59'36"	0.996
21/03/2028 00:00:00	♁	04°27'52" ♃	-18°48'49"	00°20'20"	11°49'32"	0.003
21/03/2028 00:00:00	♁	11°48'13" ♃	-09°14'38"	-02°16'55"	01°36'54"	1.240
21/03/2028 00:00:00	♀	16°56'20" ♂	19°38'27"	02°52'00"	00°59'57"	0.720
21/03/2028 00:00:00	♂	00°55'20" ♀	-00°22'40"	-00°48'42"	00°46'44"	2.388
21/03/2028 00:00:00	♃	21°30'34" ♃	04°45'38"	01°31'01"	-00°07'37"	4.450

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21/03/2028 00:00:00	♃	27°08'05" ♈	08°20'37"	-02°15'29"	00°07'07"	10.160
21/03/2028 00:00:00	♃	06°31'32" ♈	21°19'57"	-00°03'54"	00°01'52"	19.732
21/03/2028 00:00:00	♃	06°07'02" ♈	01°09'17"	-01°23'15"	00°02'16"	30.858
21/03/2028 00:00:00	♃	08°16'45" ♈	-22°53'45"	-04°52'27"	00°01'16"	36.579
21/03/2028 00:00:00	♃	00°39'56" ♈	-20°00'21"	00°00'00"	-00°00'28"	0.003
21/03/2028 00:00:00	♃	02°11'16" ♈	11°46'51"	-00°28'50"	00°03'16"	18.708
21/03/2028 00:00:00	♃	01°25'58" ♈	-08°23'55"	02°44'36"	00°06'39"	0.003
21/03/2028 00:00:00	♃	00°39'56" ♈	-20°00'21"	00°00'00"	-00°00'28"	0.003
21/03/2028 00:00:00	♃	25°08'07" ♈	-11°08'38"	02°07'09"	01°08'54"	0.003
21/03/2028 00:00:00	X	25°28'20" ♈	00°30'25"	-10°01'03"	00°00'36"	96.217
21/03/2028 00:00:00	Y	02°11'19" ♈	09°04'15"	-11°44'44"	00°00'26"	82.933
22/03/2028 00:00:00	♃	01°53'31" ♈	00°45'08"	00°00'00"	00°59'34"	0.996
22/03/2028 00:00:00	♃	16°15'28" ♈	-14°39'00"	01°22'28"	11°46'23"	0.003
22/03/2028 00:00:00	♃	13°25'46" ♈	-08°38'02"	-02°17'51"	01°38'11"	1.250
22/03/2028 00:00:00	♃	17°56'05" ♈	20°00'12"	02°56'53"	00°59'32"	0.712
22/03/2028 00:00:00	♃	01°42'03" ♈	-00°03'40"	-00°48'14"	00°46'42"	2.389
22/03/2028 00:00:00	♃	21°22'58" ♈	04°48'37"	01°31'00"	-00°07'34"	4.453
22/03/2028 00:00:00	♃	27°15'14" ♈	08°23'16"	-02°15'22"	00°07'09"	10.168
22/03/2028 00:00:00	♃	06°33'26" ♈	21°20'17"	-00°03'53"	00°01'54"	19.748

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22/03/2028 00:00:00	♁	06°09'18" ♀	01°10'10"	-01°23'15"	00°02'16"	30.860
22/03/2028 00:00:00	♁	08°18'01" ♀	-22°53'35"	-04°52'38"	00°01'15"	36.566
22/03/2028 00:00:00	♁	00°38'31" ♀	-20°00'40"	00°00'00"	-00°02'28"	0.003
22/03/2028 00:00:00	♁	02°14'34" ♀	11°47'55"	-00°28'54"	00°03'18"	18.716
22/03/2028 00:00:00	♁	01°32'38" ♀	-08°20'52"	02°45'21"	00°06'39"	0.003
22/03/2028 00:00:00	T♁	00°38'31" ♀	-20°00'40"	00°00'00"	-00°02'28"	0.003
22/03/2028 00:00:00	T♁	26°23'04" ♀	-10°38'03"	02°13'01"	01°19'36"	0.003
22/03/2028 00:00:00	X	25°28'56" ♀	00°30'42"	-10°00'58"	00°00'36"	96.224
22/03/2028 00:00:00	Y	02°11'46" ♀	09°04'28"	-11°44'36"	00°00'27"	82.947
23/03/2028 00:00:00	♁	02°53'05" ♀	01°08'49"	00°00'00"	00°59'32"	0.997
23/03/2028 00:00:00	♁	28°01'57" ♀	-09°57'09"	02°20'47"	11°47'09"	0.003
23/03/2028 00:00:00	♁	15°04'37" ♀	-08°00'16"	-02°18'19"	01°39'29"	1.259
23/03/2028 00:00:00	♁	18°55'24" ♀	20°21'31"	03°01'45"	00°59'05"	0.705
23/03/2028 00:00:00	♁	02°28'44" ♀	00°15'18"	-00°47'46"	00°46'40"	2.389
23/03/2028 00:00:00	♁	21°15'24" ♀	04°51'35"	01°30'59"	-00°07'31"	4.456
23/03/2028 00:00:00	♁	27°22'24" ♀	08°25'56"	-02°15'16"	00°07'11"	10.175
23/03/2028 00:00:00	♁	06°35'22" ♀	21°20'37"	-00°03'53"	00°01'57"	19.763
23/03/2028 00:00:00	♁	06°11'34" ♀	01°11'04"	-01°23'15"	00°02'16"	30.861
23/03/2028 00:00:00	♁	08°19'15" ♀	-22°53'26"	-04°52'50"	00°01'14"	36.553

Ephemerides year 2028

23/03/2028 00:00:00	♏	00°34'47" ♃	-20°01'28"	00°00'00"	-00°05'02"	0.003
23/03/2028 00:00:00	♋	02°17'53" ♃	11°49'01"	-00°28'57"	00°03'19"	18.724
23/03/2028 00:00:00	♌	01°39'18" ♃	-08°17'49"	02°46'06"	00°06'39"	0.003
23/03/2028 00:00:00	T♏	00°34'47" ♃	-20°01'28"	00°00'00"	-00°05'02"	0.003
23/03/2028 00:00:00	T♌	27°45'48" ♃	-10°03'52"	02°19'31"	01°25'49"	0.003
23/03/2028 00:00:00	X	25°29'32" ♃	00°30'59"	-10°00'54"	00°00'36"	96.231
23/03/2028 00:00:00	Y	02°12'13" ♃	09°04'40"	-11°44'28"	00°00'27"	82.961
24/03/2028 00:00:00	♉	03°52'36" ♃	01°32'27"	00°00'00"	00°59'30"	0.997
24/03/2028 00:00:00	♊	09°50'50" ♃	-04°53'36"	03°13'06"	11°51'03"	0.003
24/03/2028 00:00:00	♋	16°44'45" ♃	-07°21'20"	-02°18'20"	01°40'46"	1.267
24/03/2028 00:00:00	♌	19°54'16" ♃	20°42'23"	03°06'34"	00°58'38"	0.697
24/03/2028 00:00:00	♍	03°15'23" ♃	00°34'16"	-00°47'17"	00°46'38"	2.390
24/03/2028 00:00:00	♎	21°07'55" ♃	04°54'31"	01°30'58"	-00°07'28"	4.459
24/03/2028 00:00:00	♏	27°29'37" ♃	08°28'36"	-02°15'10"	00°07'13"	10.181
24/03/2028 00:00:00	♐	06°37'20" ♃	21°20'58"	-00°03'52"	00°01'59"	19.778
24/03/2028 00:00:00	♑	06°13'50" ♃	01°11'58"	-01°23'16"	00°02'16"	30.862
24/03/2028 00:00:00	♒	08°20'29" ♃	-22°53'18"	-04°53'01"	00°01'12"	36.540
24/03/2028 00:00:00	♓	00°28'23" ♃	-20°02'51"	00°00'00"	-00°07'44"	0.003
24/03/2028 00:00:00	♋	02°21'13" ♃	11°50'06"	-00°29'01"	00°03'21"	18.731

Ephemerides year 2028

24/03/2028 00:00:00	☾	01°45'57" ♈	-08°14'46"	02°46'50"	00°06'39"	0.003
24/03/2028 00:00:00	♁	00°28'23" ♏	-20°02'51"	00°00'00"	-00°07'44"	0.003
24/03/2028 00:00:00	♁	29°16'13" ♏	-09°26'03"	02°26'41"	01°36'33"	0.003
24/03/2028 00:00:00	X	25°30'09" ♈	00°31'17"	-10°00'49"	00°00'36"	96.237
24/03/2028 00:00:00	Y	02°12'41" ♀	09°04'53"	-11°44'21"	00°00'28"	82.975
25/03/2028 00:00:00	☉	04°52'06" ♈	01°56'04"	00°00'00"	00°59'28"	0.997
25/03/2028 00:00:00	☾	21°44'51" ♈	00°21'42"	03°57'14"	11°57'18"	0.003
25/03/2028 00:00:00	♀	18°26'11" ♈	-06°41'15"	-02°17'53"	01°42'05"	1.276
25/03/2028 00:00:00	♀	20°52'41" ♏	21°02'49"	03°11'20"	00°58'10"	0.689
25/03/2028 00:00:00	♂	04°02'01" ♈	00°53'13"	-00°46'48"	00°46'36"	2.391
25/03/2028 00:00:00	♃	21°00'28" ♏	04°57'25"	01°30'56"	-00°07'24"	4.462
25/03/2028 00:00:00	♃	27°36'52" ♈	08°31'17"	-02°15'04"	00°07'15"	10.188
25/03/2028 00:00:00	♃	06°39'22" ♀	21°21'19"	-00°03'51"	00°02'02"	19.793
25/03/2028 00:00:00	♃	06°16'06" ♈	01°12'51"	-01°23'16"	00°02'16"	30.863
25/03/2028 00:00:00	♃	08°21'41" ♏	-22°53'09"	-04°53'12"	00°01'11"	36.527
25/03/2028 00:00:00	♁	00°19'22" ♏	-20°04'46"	00°00'00"	-00°10'11"	0.003
25/03/2028 00:00:00	♃	02°24'35" ♏	11°51'12"	-00°29'04"	00°03'22"	18.739
25/03/2028 00:00:00	☾	01°52'37" ♈	-08°11'42"	02°47'35"	00°06'39"	0.003
25/03/2028 00:00:00	♁	00°19'22" ♏	-20°04'46"	00°00'00"	-00°10'11"	0.003

Ephemerides year 2028

25/03/2028 00:00:00	T♄	01°03'29" ♈	-08°40'37"	02°35'13"	02°00'48"	0.003
25/03/2028 00:00:00	X	25°30'46" ♏	00°31'34"	-10°00'45"	00°00'36"	96.243
25/03/2028 00:00:00	Y	02°13'10" ♀	09°05'06"	-11°44'13"	00°00'28"	82.989
26/03/2028 00:00:00	☉	05°51'33" ♏	02°19'37"	00°00'00"	00°59'26"	0.998
26/03/2028 00:00:00	☾	03°46'00" ♏	05°38'38"	04°31'11"	12°05'11"	0.003
26/03/2028 00:00:00	♀	20°08'55" ♈	-06°00'03"	-02°16'58"	01°43'23"	1.284
26/03/2028 00:00:00	♀	21°50'38" ♏	21°22'47"	03°16'04"	00°57'41"	0.682
26/03/2028 00:00:00	♂	04°48'36" ♏	01°12'09"	-00°46'19"	00°46'34"	2.392
26/03/2028 00:00:00	♃	20°53'06" ♏	05°00'18"	01°30'53"	-00°07'20"	4.466
26/03/2028 00:00:00	♅	27°44'08" ♏	08°33'57"	-02°14'58"	00°07'17"	10.194
26/03/2028 00:00:00	♁	06°41'25" ♀	21°21'41"	-00°03'50"	00°02'05"	19.808
26/03/2028 00:00:00	♆	06°18'23" ♏	01°13'45"	-01°23'16"	00°02'16"	30.863
26/03/2028 00:00:00	♁	08°22'51" ♁	-22°53'02"	-04°53'24"	00°01'09"	36.513
26/03/2028 00:00:00	♁	00°08'14" ♁	-20°07'09"	00°00'00"	-00°11'57"	0.003
26/03/2028 00:00:00	♂	02°27'58" ♏	11°52'18"	-00°29'08"	00°03'23"	18.746
26/03/2028 00:00:00	♄	01°59'17" ♈	-08°08'39"	02°48'20"	00°06'39"	0.003
26/03/2028 00:00:00	T♁	00°08'14" ♁	-20°07'09"	00°00'00"	-00°11'57"	0.003
26/03/2028 00:00:00	T♄	03°23'40" ♈	-07°40'34"	02°46'12"	02°42'12"	0.003
26/03/2028 00:00:00	X	25°31'23" ♏	00°31'51"	-10°00'40"	00°00'37"	96.249

Ephemerides year 2028

26/03/2028 00:00:00	Y	02°13'39" ♀	09°05'19"	-11°44'05"	00°00'29"	83.002
27/03/2028 00:00:00	☉	06°50'59" ♀	02°43'08"	00°00'00"	00°59'24"	0.998
27/03/2028 00:00:00	☾	15°55'35" ♀	10°46'19"	04°53'11"	12°14'08"	0.003
27/03/2028 00:00:00	♁	21°52'59" ♀	-05°17'43"	-02°15'35"	01°44'43"	1.292
27/03/2028 00:00:00	♂	22°48'05" ♀	21°42'18"	03°20'46"	00°57'11"	0.674
27/03/2028 00:00:00	♊	05°35'09" ♀	01°31'02"	-00°45'50"	00°46'32"	2.392
27/03/2028 00:00:00	♋	20°45'48" ♀	05°03'08"	01°30'51"	-00°07'15"	4.470
27/03/2028 00:00:00	♌	27°51'26" ♀	08°36'38"	-02°14'52"	00°07'18"	10.200
27/03/2028 00:00:00	♍	06°43'32" ♀	21°22'03"	-00°03'50"	00°02'07"	19.823
27/03/2028 00:00:00	♎	06°20'39" ♀	01°14'38"	-01°23'17"	00°02'16"	30.864
27/03/2028 00:00:00	♏	08°24'00" ♀	-22°52'54"	-04°53'35"	00°01'08"	36.500
27/03/2028 00:00:00	♐	29°55'47" ♀	-20°09'47"	00°00'00"	-00°12'44"	0.003
27/03/2028 00:00:00	♑	02°31'23" ♀	11°53'25"	-00°29'12"	00°03'25"	18.753
27/03/2028 00:00:00	♒	02°05'57" ♀	-08°05'36"	02°49'04"	00°06'39"	0.003
27/03/2028 00:00:00	T♈	29°55'47" ♀	-20°09'47"	00°00'00"	-00°12'44"	0.003
27/03/2028 00:00:00	T♉	06°31'36" ♀	-06°19'11"	03°00'25"	03°34'24"	0.003
27/03/2028 00:00:00	X	25°32'00" ♀	00°32'08"	-10°00'36"	00°00'37"	96.255
27/03/2028 00:00:00	Y	02°14'09" ♀	09°05'32"	-11°43'58"	00°00'30"	83.016
28/03/2028 00:00:00	☉	07°50'22" ♀	03°06'36"	00°00'00"	00°59'22"	0.998

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28/03/2028 00:00:00	♃	28°14'32" ♀	15°32'32"	05°01'52"	12°23'50"	0.003
28/03/2028 00:00:00	♆	23°38'22" ♀	-04°34'17"	-02°13'42"	01°46'03"	1.299
28/03/2028 00:00:00	♁	23°45'01" ♀	22°01'21"	03°25'24"	00°56'40"	0.666
28/03/2028 00:00:00	♂	06°21'40" ♀	01°49'54"	-00°45'20"	00°46'30"	2.393
28/03/2028 00:00:00	♃	20°38'35" ♀	05°05'56"	01°30'48"	-00°07'10"	4.475
28/03/2028 00:00:00	♂	27°58'46" ♀	08°39'20"	-02°14'47"	00°07'20"	10.206
28/03/2028 00:00:00	♃	06°45'41" ♀	21°22'25"	-00°03'49"	00°02'10"	19.837
28/03/2028 00:00:00	♃	06°22'55" ♀	01°15'32"	-01°23'17"	00°02'16"	30.864
28/03/2028 00:00:00	♃	08°25'08" ♀	-22°52'47"	-04°53'47"	00°01'07"	36.486
28/03/2028 00:00:00	♁	29°43'07" ♀	-20°12'27"	00°00'00"	-00°12'23"	0.003
28/03/2028 00:00:00	♁	02°34'49" ♀	11°54'32"	-00°29'15"	00°03'26"	18.760
28/03/2028 00:00:00	♁	02°12'37" ♀	-08°02'32"	02°49'49"	00°06'40"	0.003
28/03/2028 00:00:00	♁	29°43'07" ♀	-20°12'27"	00°00'00"	-00°12'23"	0.003
28/03/2028 00:00:00	♁	10°31'09" ♀	-04°34'19"	03°17'36"	04°22'34"	0.003
28/03/2028 00:00:00	X	25°32'37" ♀	00°32'25"	-10°00'32"	00°00'37"	96.260
28/03/2028 00:00:00	Y	02°14'40" ♀	09°05'44"	-11°43'50"	00°00'30"	83.029
29/03/2028 00:00:00	♁	08°49'44" ♀	03°30'00"	00°00'00"	00°59'20"	0.998
29/03/2028 00:00:00	♃	10°43'31" ♀	19°43'34"	04°56'20"	12°34'14"	0.003
29/03/2028 00:00:00	♆	25°25'06" ♀	-03°49'47"	-02°11'20"	01°47'24"	1.306

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29/03/2028 00:00:00	♀	24°41'26" ♈	22°19'55"	03°29'58"	00°56'08"	0.659
29/03/2028 00:00:00	♂	07°08'09" ♏	02°08'43"	-00°44'50"	00°46'27"	2.394
29/03/2028 00:00:00	♃	20°31'26" ♏	05°08'41"	01°30'44"	-00°07'05"	4.479
29/03/2028 00:00:00	♅	28°06'07" ♏	08°42'01"	-02°14'42"	00°07'22"	10.212
29/03/2028 00:00:00	♁	06°47'52" ♏	21°22'48"	-00°03'48"	00°02'12"	19.852
29/03/2028 00:00:00	♃	06°25'12" ♏	01°16'26"	-01°23'17"	00°02'16"	30.863
29/03/2028 00:00:00	♁	08°26'15" ♁	-22°52'41"	-04°53'59"	00°01'05"	36.472
29/03/2028 00:00:00	♁	29°31'22" ♁	-20°14'55"	00°00'00"	-00°10'56"	0.003
29/03/2028 00:00:00	♃	02°38'16" ♈	11°55'39"	-00°29'19"	00°03'27"	18.766
29/03/2028 00:00:00	♁	02°19'17" ♏	-07°59'29"	02°50'33"	00°06'40"	0.003
29/03/2028 00:00:00	T♁	29°31'22" ♁	-20°14'55"	00°00'00"	-00°10'56"	0.003
29/03/2028 00:00:00	T♁	15°09'53" ♏	-02°31'10"	03°36'14"	04°50'20"	0.003
29/03/2028 00:00:00	X	25°33'15" ♏	00°32'42"	-10°00'28"	00°00'37"	96.265
29/03/2028 00:00:00	Y	02°15'11" ♏	09°05'57"	-11°43'43"	00°00'31"	83.042
30/03/2028 00:00:00	♁	09°49'03" ♏	03°53'20"	00°00'00"	00°59'18"	0.999
30/03/2028 00:00:00	♃	23°23'17" ♈	23°04'18"	04°36'14"	12°45'30"	0.003
30/03/2028 00:00:00	♁	27°13'11" ♏	-03°04'13"	-02°08'29"	01°48'45"	1.312
30/03/2028 00:00:00	♀	25°37'19" ♈	22°38'01"	03°34'29"	00°55'35"	0.651
30/03/2028 00:00:00	♂	07°54'36" ♏	02°27'30"	-00°44'20"	00°46'25"	2.395

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30/03/2028 00:00:00	♈	20°24'23"	♍	05°11'24"	01°30'41"	-00°07'00"	4.484
30/03/2028 00:00:00	♉	28°13'30"	♈	08°44'43"	-02°14'37"	00°07'23"	10.217
30/03/2028 00:00:00	♊	06°50'06"	♊	21°23'11"	-00°03'47"	00°02'15"	19.866
30/03/2028 00:00:00	♋	06°27'28"	♈	01°17'19"	-01°23'18"	00°02'16"	30.863
30/03/2028 00:00:00	♌	08°27'20"	♍	-22°52'35"	-04°54'11"	00°01'04"	36.458
30/03/2028 00:00:00	♍	29°21'33"	♎	-20°16'58"	00°00'00"	-00°08'36"	0.003
30/03/2028 00:00:00	♎	02°41'44"	♏	11°56'47"	-00°29'23"	00°03'28"	18.772
30/03/2028 00:00:00	♏	02°25'57"	♏	-07°56'25"	02°51'17"	00°06'40"	0.003
30/03/2028 00:00:00	T♍	29°21'33"	♎	-20°16'58"	00°00'00"	-00°08'36"	0.003
30/03/2028 00:00:00	T♎	20°01'21"	♏	-00°21'45"	03°54'04"	04°46'54"	0.003
30/03/2028 00:00:00	X	25°33'53"	♈	00°32'59"	-10°00'24"	00°00'38"	96.270
30/03/2028 00:00:00	Y	02°15'43"	♊	09°06'10"	-11°43'36"	00°00'32"	83.055
31/03/2028 00:00:00	♏	10°48'20"	♈	04°16'35"	00°00'00"	00°59'15"	0.999
31/03/2028 00:00:00	♐	06°14'56"	♊	25°19'11"	04°01'56"	12°58'01"	0.003
31/03/2028 00:00:00	♑	29°02'38"	♏	-02°17'36"	-02°05'07"	01°50'07"	1.318
31/03/2028 00:00:00	♒	26°32'37"	♏	22°55'37"	03°38'56"	00°55'00"	0.643
31/03/2028 00:00:00	♓	08°41'00"	♈	02°46'15"	-00°43'50"	00°46'23"	2.395
31/03/2028 00:00:00	♈	20°17'26"	♍	05°14'05"	01°30'37"	-00°06'54"	4.490
31/03/2028 00:00:00	♉	28°20'55"	♈	08°47'25"	-02°14'32"	00°07'25"	10.222

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31/03/2028 00:00:00	♃	06°52'22" ♀	21°23'35"	-00°03'47"	00°02'17"	19.880
31/03/2028 00:00:00	♃	06°29'44" ♀	01°18'13"	-01°23'18"	00°02'16"	30.862
31/03/2028 00:00:00	♃	08°28'24" ♀	-22°52'29"	-04°54'22"	00°01'03"	36.444
31/03/2028 00:00:00	♃	29°14'19" ♀	-20°18'28"	00°00'00"	-00°05'49"	0.003
31/03/2028 00:00:00	♃	02°45'14" ♀	11°57'55"	-00°29'26"	00°03'30"	18.778
31/03/2028 00:00:00	♃	02°32'38" ♀	-07°53'22"	02°52'01"	00°06'40"	0.003
31/03/2028 00:00:00	♃	29°14'19" ♀	-20°18'28"	00°00'00"	-00°05'49"	0.003
31/03/2028 00:00:00	♃	24°32'13" ♀	01°38'29"	04°09'03"	04°09'15"	0.003
31/03/2028 00:00:00	X	25°34'31" ♀	00°33'16"	-10°00'20"	00°00'38"	96.274
31/03/2028 00:00:00	Y	02°16'15" ♀	09°06'23"	-11°43'29"	00°00'32"	83.068
01/04/2028 00:00:00	♃	11°47'35" ♀	04°39'46"	00°00'00"	00°59'13"	0.999
01/04/2028 00:00:00	♃	19°19'54" ♀	26°14'17" ♀	03°14'25"	13°12'12"	0.003
01/04/2028 00:00:00	♃	00°53'27" ♀	-01°30'00"	-02°01'16"	01°51'30"	1.324
01/04/2028 00:00:00	♃	27°27'20" ♀	23°12'44"	03°43'19"	00°54'25"	0.635
01/04/2028 00:00:00	♃	09°27'22" ♀	03°04'57"	-00°43'19"	00°46'20"	2.396
01/04/2028 00:00:00	♃	20°10'34" ♀	05°16'43"	01°30'32"	-00°06'48"	4.495
01/04/2028 00:00:00	♃	28°28'21" ♀	08°50'07"	-02°14'27"	00°07'26"	10.227
01/04/2028 00:00:00	♃	06°54'41" ♀	21°23'59"	-00°03'46"	00°02'19"	19.894
01/04/2028 00:00:00	♃	06°32'01" ♀	01°19'06"	-01°23'19"	00°02'16"	30.861

Ephemerides year 2028

01/04/2028 00:00:00	♁	08°29'26" ♊	-22°52'24"	-04°54'34"	00°01'01"	36.429
01/04/2028 00:00:00	♈	29°09'53" ♈	-20°19'23"	00°00'00"	-00°03'05"	0.003
01/04/2028 00:00:00	♊	02°48'44" ♊	11°59'04"	-00°29'30"	00°03'31"	18.784
01/04/2028 00:00:00	♋	02°39'18" ♋	-07°50'18"	02°52'45"	00°06'40"	0.003
01/04/2028 00:00:00	♈	29°09'53" ♈	-20°19'23"	00°00'00"	-00°03'05"	0.003
01/04/2028 00:00:00	♋	28°09'41" ♋	03°14'38"	04°19'56"	03°01'15"	0.003
01/04/2028 00:00:00	♁	25°35'09" ♁	00°33'33"	-10°00'17"	00°00'38"	96.279
01/04/2028 00:00:00	♈	02°16'48" ♈	09°06'36"	-11°43'22"	00°00'33"	83.081
02/04/2028 00:00:00	♁	12°46'48" ♁	05°02'51"	00°00'00"	00°59'11"	1.000
02/04/2028 00:00:00	♊	02°40'01" ♊	25°40'01" ♋	02°15'27"	13°28'20"	0.003
02/04/2028 00:00:00	♋	02°45'38" ♋	-00°41'25"	-01°56'54"	01°52'52"	1.328
02/04/2028 00:00:00	♈	28°21'27" ♈	23°29'21" ♋	03°47'38"	00°53'47"	0.628
02/04/2028 00:00:00	♁	10°13'42" ♁	03°23'37"	-00°42'49"	00°46'18"	2.397
02/04/2028 00:00:00	♈	20°03'49" ♈	05°19'18"	01°30'27"	-00°06'42"	4.501
02/04/2028 00:00:00	♁	28°35'48" ♁	08°52'49"	-02°14'23"	00°07'27"	10.232
02/04/2028 00:00:00	♊	06°57'02" ♊	21°24'23"	-00°03'45"	00°02'22"	19.908
02/04/2028 00:00:00	♋	06°34'17" ♋	01°19'59"	-01°23'19"	00°02'15"	30.859
02/04/2028 00:00:00	♁	08°30'27" ♁	-22°52'19"	-04°54'47"	00°01'00"	36.415
02/04/2028 00:00:00	♈	29°07'55" ♈	-20°19'47"	00°00'00"	-00°00'58"	0.003

Ephemerides year 2028

02/04/2028 00:00:00	♄	02°52'16" ♉	12°00'12"	-00°29'34"	00°03'32"	18.790
02/04/2028 00:00:00	♁	02°45'58" ♉	-07°47'14"	02°53'29"	00°06'40"	0.003
02/04/2028 00:00:00	♄♁	29°07'55" ♉	-20°19'47"	00°00'00"	-00°00'58"	0.003
02/04/2028 00:00:00	♄♁	00°27'47" ♉	04°15'20"	04°26'17"	01°32'39"	0.003
02/04/2028 00:00:00	X	25°35'48" ♉	00°33'50"	-10°00'13"	00°00'38"	96.283
02/04/2028 00:00:00	Y	02°17'22" ♉	09°06'49"	-11°43'15"	00°00'34"	83.093
03/04/2028 00:00:00	♁	13°45'58" ♉	05°25'51"	00°00'00"	00°59'08"	1.000
03/04/2028 00:00:00	♃	16°17'12" ♉	23°33'43" ♁	01°07'35"	13°46'19"	0.003
03/04/2028 00:00:00	♁	04°39'13" ♉	00°08'06"	-01°52'01"	01°54'15"	1.333
03/04/2028 00:00:00	♁	29°14'55" ♉	23°45'29" ♁	03°51'52"	00°53'09"	0.620
03/04/2028 00:00:00	♁	10°59'59" ♉	03°42'13"	-00°42'17"	00°46'15"	2.398
03/04/2028 00:00:00	♁	19°57'10" ♉	05°21'50"	01°30'22"	-00°06'35"	4.507
03/04/2028 00:00:00	♁	28°43'16" ♉	08°55'31"	-02°14'19"	00°07'28"	10.236
03/04/2028 00:00:00	♁	06°59'25" ♉	21°24'48"	-00°03'45"	00°02'24"	19.922
03/04/2028 00:00:00	♁	06°36'32" ♉	01°20'52"	-01°23'20"	00°02'15"	30.858
03/04/2028 00:00:00	♁	08°31'27" ♉	-22°52'15"	-04°54'59"	00°00'58"	36.400
03/04/2028 00:00:00	♁	29°07'36" ♉	-20°19'51"	00°00'00"	00°00'07"	0.003
03/04/2028 00:00:00	♄	02°55'49" ♉	12°01'22"	-00°29'38"	00°03'33"	18.795
03/04/2028 00:00:00	♁	02°52'38" ♉	-07°44'10"	02°54'13"	00°06'40"	0.003

Ephemerides year 2028

03/04/2028 00:00:00	T♄	29°07'36" ♄	-20°19'51"	00°00'00"	00°00'07"	0.003
03/04/2028 00:00:00	T♄	01°13'30" ♄	04°35'19"	04°28'16"	-00°00'14"	0.003
03/04/2028 00:00:00	X	25°36'27" ♄	00°34'07"	-10°00'10"	00°00'38"	96.286
03/04/2028 00:00:00	Y	02°17'56" ♀	09°07'02"	-11°43'08"	00°00'34"	83.105
04/04/2028 00:00:00	☉	14°45'05" ♄	05°48'45"	-00°00'00"	00°59'06"	1.000
04/04/2028 00:00:00	☾	00°13'02" ♀	20°00'29"	-00°05'46"	14°05'27"	0.002
04/04/2028 00:00:00	♃	06°34'09" ♄	00°58'31"	-01°46'38"	01°55'37"	1.336
04/04/2028 00:00:00	♀	00°07'45" ♀	24°01'06" ♀	03°56'01"	00°52'28"	0.612
04/04/2028 00:00:00	♂	11°46'14" ♄	04°00'46"	-00°41'46"	00°46'13"	2.398
04/04/2028 00:00:00	♃	19°50'37" ♄	05°24'19"	01°30'17"	-00°06'29"	4.514
04/04/2028 00:00:00	♅	28°50'46" ♄	08°58'13"	-02°14'14"	00°07'29"	10.240
04/04/2028 00:00:00	♁	07°01'51" ♀	21°25'13"	-00°03'44"	00°02'26"	19.935
04/04/2028 00:00:00	♆	06°38'48" ♄	01°21'45"	-01°23'21"	00°02'15"	30.856
04/04/2028 00:00:00	♁	08°32'24" ♀	-22°52'11"	-04°55'11"	00°00'57"	36.385
04/04/2028 00:00:00	♁	29°07'45" ♄	-20°19'49"	00°00'00"	-00°00'03"	0.003
04/04/2028 00:00:00	♃	02°59'22" ♄	12°02'31"	-00°29'42"	00°03'33"	18.800
04/04/2028 00:00:00	♄	02°59'19" ♄	-07°41'07"	02°54'57"	00°06'40"	0.003
04/04/2028 00:00:00	T♄	29°07'45" ♄	-20°19'49"	00°00'00"	-00°00'03"	0.003
04/04/2028 00:00:00	T♄	00°33'06" ♄	04°17'34"	04°26'26"	-01°15'52"	0.003

Ephemerides year 2028

04/04/2028 00:00:00	X	25°37'06" ♄	00°34'24"	-10°00'06"	00°00'38"	96.290
04/04/2028 00:00:00	Y	02°18'31" ♀	09°07'15"	-11°43'01"	00°00'35"	83.117
05/04/2028 00:00:00	☉	15°44'11" ♄	06°11'33"	-00°00'00"	00°59'04"	1.000
05/04/2028 00:00:00	☾	14°28'03" ♃	15°12'28"	-01°20'21"	14°24'21"	0.002
05/04/2028 00:00:00	♀	08°30'28" ♄	01°49'48"	-01°40'44"	01°56'59"	1.339
05/04/2028 00:00:00	♀	00°59'53" ♀	24°16'13" ☾	04°00'05"	00°51'47"	0.604
05/04/2028 00:00:00	♂	12°32'26" ♄	04°19'16"	-00°41'15"	00°46'10"	2.399
05/04/2028 00:00:00	♃	19°44'12" ♃	05°26'45"	01°30'11"	-00°06'22"	4.520
05/04/2028 00:00:00	♃	28°58'16" ♄	09°00'56"	-02°14'11"	00°07'30"	10.244
05/04/2028 00:00:00	♃	07°04'18" ♀	21°25'38"	-00°03'43"	00°02'28"	19.949
05/04/2028 00:00:00	♃	06°41'03" ♄	01°22'38"	-01°23'21"	00°02'15"	30.853
05/04/2028 00:00:00	♃	08°33'21" ♃	-22°52'08"	-04°55'23"	00°00'55"	36.370
05/04/2028 00:00:00	♃	29°07'04" ♃	-20°19'58"	00°00'00"	-00°01'29"	0.003
05/04/2028 00:00:00	♃	03°02'56" ♃	12°03'40"	-00°29'45"	00°03'34"	18.804
05/04/2028 00:00:00	♃	03°05'59" ♃	-07°38'03"	02°55'41"	00°06'40"	0.003
05/04/2028 00:00:00	T♃	29°07'04" ♃	-20°19'58"	00°00'00"	-00°01'29"	0.003
05/04/2028 00:00:00	T♃	28°53'34" ♃	03°33'48"	04°21'50"	-01°56'37"	0.003
05/04/2028 00:00:00	X	25°37'44" ♄	00°34'41"	-10°00'03"	00°00'38"	96.293
05/04/2028 00:00:00	Y	02°19'07" ♀	09°07'28"	-11°42'54"	00°00'35"	83.129

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06/04/2028 00:00:00	☉	16°43'14" ♈	06°34'14"	-00°00'00"	00°59'01"	1.001
06/04/2028 00:00:00	☾	29°00'59" ♏	09°27'07"	-02°31'10"	14°40'53"	0.002
06/04/2028 00:00:00	♁	10°28'07" ♈	02°41'51"	-01°34'20"	01°58'19"	1.341
06/04/2028 00:00:00	♂	01°51'18" ♉	24°30'49" ♁	04°04'03"	00°51'03"	0.597
06/04/2028 00:00:00	♂	13°18'35" ♈	04°37'42"	-00°40'43"	00°46'08"	2.399
06/04/2028 00:00:00	♃	19°37'53" ♈	05°29'09"	01°30'05"	-00°06'15"	4.527
06/04/2028 00:00:00	♄	29°05'47" ♈	09°03'38"	-02°14'07"	00°07'31"	10.248
06/04/2028 00:00:00	♅	07°06'48" ♉	21°26'04"	-00°03'43"	00°02'30"	19.962
06/04/2028 00:00:00	♆	06°43'18" ♈	01°23'30"	-01°23'22"	00°02'14"	30.851
06/04/2028 00:00:00	♇	08°34'16" ♎	-22°52'05"	-04°55'35"	00°00'54"	36.356
06/04/2028 00:00:00	♈	29°04'26" ♏	-20°20'31"	00°00'00"	-00°03'53"	0.003
06/04/2028 00:00:00	♉	03°06'32" ♏	12°04'50"	-00°29'49"	00°03'35"	18.809
06/04/2028 00:00:00	♊	03°12'39" ♈	-07°34'59"	02°56'24"	00°06'40"	0.003
06/04/2028 00:00:00	♋	29°04'26" ♏	-20°20'31"	00°00'00"	-00°03'53"	0.003
06/04/2028 00:00:00	♌	26°52'04" ♈	02°40'11"	04°15'58"	-02°01'23"	0.003
06/04/2028 00:00:00	X	25°38'23" ♈	00°34'57"	-10°00'00"	00°00'38"	96.295
06/04/2028 00:00:00	Y	02°19'42" ♉	09°07'41"	-11°42'48"	00°00'36"	83.140
07/04/2028 00:00:00	☉	17°42'15" ♈	06°56'49"	-00°00'00"	00°58'59"	1.001
07/04/2028 00:00:00	☾	13°48'12" ♈	03°05'31"	-03°32'55"	14°52'30"	0.002

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07/04/2028 00:00:00	♀	12°27'05" ♀	03°34'38"	-01°27'26"	01°59'37"	1.342
07/04/2028 00:00:00	♀	02°42'00" ♀	24°44'54" ♀	04°07'56"	00°50'18"	0.589
07/04/2028 00:00:00	♂	14°04'42" ♀	04°56'04"	-00°40'11"	00°46'05"	2.400
07/04/2028 00:00:00	♃	19°31'41" ♀	05°31'29"	01°29'58"	-00°06'07"	4.535
07/04/2028 00:00:00	♃	29°13'20" ♀	09°06'20"	-02°14'03"	00°07'32"	10.251
07/04/2028 00:00:00	♃	07°09'20" ♀	21°26'29"	-00°03'42"	00°02'32"	19.975
07/04/2028 00:00:00	♃	06°45'33" ♀	01°24'23"	-01°23'23"	00°02'14"	30.848
07/04/2028 00:00:00	♃	08°35'09" ♀	-22°52'03"	-04°55'48"	00°00'52"	36.340
07/04/2028 00:00:00	♃	28°59'09" ♀	-20°21'36"	00°00'00"	-00°06'41"	0.003
07/04/2028 00:00:00	♃	03°10'08" ♀	12°06'00"	-00°29'53"	00°03'36"	18.813
07/04/2028 00:00:00	♃	03°19'19" ♀	-07°31'55"	02°57'08"	00°06'40"	0.003
07/04/2028 00:00:00	T♃	28°59'09" ♀	-20°21'36"	00°00'00"	-00°06'41"	0.003
07/04/2028 00:00:00	T♃	24°57'17" ♀	01°49'28"	04°10'13"	-01°46'57"	0.003
07/04/2028 00:00:00	X	25°39'02" ♀	00°35'14"	-09°59'57"	00°00'38"	96.298
07/04/2028 00:00:00	Y	02°20'19" ♀	09°07'54"	-11°42'41"	00°00'36"	83.152
08/04/2028 00:00:00	♃	18°41'13" ♀	07°19'16"	-00°00'00"	00°58'57"	1.001
08/04/2028 00:00:00	♃	28°43'31" ♀	-03°28'42"	-04°20'38"	14°56'43"	0.002
08/04/2028 00:00:00	♀	14°27'20" ♀	04°28'05"	-01°20'02"	02°00'52"	1.343
08/04/2028 00:00:00	♀	03°31'56" ♀	24°58'29" ♀	04°11'43"	00°49'32"	0.581

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08/04/2028 00:00:00	♂	14°50'46" ♏	05°14'22"	-00°39'39"	00°46'02"	2.401
08/04/2028 00:00:00	♃	19°25'37" ♏	05°33'45"	01°29'52"	-00°06'00"	4.542
08/04/2028 00:00:00	♃	29°20'53" ♏	09°09'02"	-02°14'00"	00°07'33"	10.255
08/04/2028 00:00:00	♃	07°11'54" ♏	21°26'56"	-00°03'41"	00°02'35"	19.988
08/04/2028 00:00:00	♃	06°47'47" ♏	01°25'15"	-01°23'24"	00°02'13"	30.845
08/04/2028 00:00:00	♃	08°36'01" ♏	-22°52'01"	-04°56'00"	00°00'50"	36.325
08/04/2028 00:00:00	♁	28°51'06" ♏	-20°23'15"	00°00'00"	-00°09'17"	0.003
08/04/2028 00:00:00	♃	03°13'44" ♏	12°07'10"	-00°29'57"	00°03'37"	18.817
08/04/2028 00:00:00	♃	03°25'59" ♏	-07°28'51"	02°57'51"	00°06'40"	0.003
08/04/2028 00:00:00	♁	28°51'06" ♏	-20°23'15"	00°00'00"	-00°09'17"	0.003
08/04/2028 00:00:00	♃	23°17'06" ♏	01°05'17"	04°05'10"	-01°35'25"	0.003
08/04/2028 00:00:00	X	25°39'41" ♏	00°35'30"	-09°59'54"	00°00'39"	96.300
08/04/2028 00:00:00	Y	02°20'55" ♏	09°08'07"	-11°42'35"	00°00'36"	83.163
09/04/2028 00:00:00	♁	19°40'09" ♏	07°41'36"	-00°00'00"	00°58'55"	1.002
09/04/2028 00:00:00	♁	13°38'40" ♏	-09°50'32"	-04°50'32"	14°52'01"	0.002
09/04/2028 00:00:00	♃	16°28'48" ♏	05°22'05"	-01°12'08"	02°02'03"	1.342
09/04/2028 00:00:00	♀	04°21'04" ♏	25°11'32" ♁	04°15'23"	00°48'44"	0.574
09/04/2028 00:00:00	♂	15°36'48" ♏	05°32'37"	-00°39'06"	00°46'00"	2.401
09/04/2028 00:00:00	♃	19°19'41" ♏	05°35'59"	01°29'45"	-00°05'52"	4.550

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09/04/2028 00:00:00	♃	29°28'27" ♈	09°11'44"	-02°13'57"	00°07'34"	10.257
09/04/2028 00:00:00	♃	07°14'30" ♈	21°27'22"	-00°03'41"	00°02'37"	20.000
09/04/2028 00:00:00	♃	06°50'01" ♈	01°26'07"	-01°23'25"	00°02'13"	30.841
09/04/2028 00:00:00	♃	08°36'51" ♁	-22°51'59"	-04°56'13"	00°00'49"	36.310
09/04/2028 00:00:00	♁	28°40'51" ♁	-20°25'20"	00°00'00"	-00°11'03"	0.003
09/04/2028 00:00:00	♃	03°17'22" ♈	12°08'20"	-00°30'01"	00°03'37"	18.820
09/04/2028 00:00:00	♃	03°32'39" ♈	-07°25'47"	02°58'35"	00°06'40"	0.003
09/04/2028 00:00:00	♁	28°40'51" ♁	-20°25'20"	00°00'00"	-00°11'03"	0.003
09/04/2028 00:00:00	♃	21°40'36" ♈	00°22'57"	04°00'25"	-01°40'59"	0.003
09/04/2028 00:00:00	X	25°40'20" ♈	00°35'47"	-09°59'51"	00°00'39"	96.302
09/04/2028 00:00:00	Y	02°21'33" ♈	09°08'20"	-11°42'29"	00°00'37"	83.174
10/04/2028 00:00:00	♁	20°39'04" ♈	08°03'48"	-00°00'00"	00°58'53"	1.002
10/04/2028 00:00:00	♃	28°24'32" ♈	-15°35'01"	-05°00'39"	14°38'17"	0.002
10/04/2028 00:00:00	♃	18°31'25" ♈	06°16'32"	-01°03'47"	02°03'10"	1.340
10/04/2028 00:00:00	♃	05°09'23" ♈	25°24'04"	04°18'56"	00°47'54"	0.566
10/04/2028 00:00:00	♃	16°22'47" ♈	05°50'47"	-00°38'33"	00°45'57"	2.402
10/04/2028 00:00:00	♃	19°13'53" ♈	05°38'09"	01°29'37"	-00°05'44"	4.558
10/04/2028 00:00:00	♃	29°36'01" ♈	09°14'26"	-02°13'54"	00°07'35"	10.260
10/04/2028 00:00:00	♃	07°17'08" ♈	21°27'49"	-00°03'40"	00°02'39"	20.013

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10/04/2028 00:00:00	♁	06°52'14" ♈	01°26'59"	-01°23'26"	00°02'13"	30.838
10/04/2028 00:00:00	♁	08°37'40" ♎	-22°51'58"	-04°56'25"	00°00'47"	36.295
10/04/2028 00:00:00	♁	28°29'24" ♎	-20°27'40"	00°00'00"	-00°11'36"	0.003
10/04/2028 00:00:00	♁	03°21'00" ♈	12°09'31"	-00°30'05"	00°03'38"	18.824
10/04/2028 00:00:00	♁	03°39'19" ♈	-07°22'44"	02°59'18"	00°06'40"	0.003
10/04/2028 00:00:00	♁	28°29'24" ♎	-20°27'40"	00°00'00"	-00°11'36"	0.003
10/04/2028 00:00:00	♁	19°48'37" ♈	-00°25'56"	03°54'56"	-02°05'40"	0.003
10/04/2028 00:00:00	X	25°41'00" ♈	00°36'03"	-09°59'48"	00°00'39"	96.304
10/04/2028 00:00:00	Y	02°22'10" ♈	09°08'33"	-11°42'23"	00°00'38"	83.185
11/04/2028 00:00:00	♁	21°37'56" ♈	08°25'52"	-00°00'00"	00°58'51"	1.002
11/04/2028 00:00:00	♁	12°52'44" ♎	-20°19'16"	-04°51'08"	14°17'01"	0.002
11/04/2028 00:00:00	♁	20°35'06" ♈	07°11'21"	-00°54'59"	02°04'10"	1.338
11/04/2028 00:00:00	♁	05°56'52" ♈	25°36'05" ♁	04°22'23"	00°47'02"	0.558
11/04/2028 00:00:00	♁	17°08'44" ♈	06°08'53"	-00°38'01"	00°45'55"	2.403
11/04/2028 00:00:00	♁	19°08'13" ♎	05°40'16"	01°29'30"	-00°05'36"	4.566
11/04/2028 00:00:00	♁	29°43'37" ♈	09°17'08"	-02°13'51"	00°07'35"	10.263
11/04/2028 00:00:00	♁	07°19'48" ♈	21°28'16"	-00°03'39"	00°02'41"	20.025
11/04/2028 00:00:00	♁	06°54'27" ♈	01°27'50"	-01°23'27"	00°02'12"	30.834
11/04/2028 00:00:00	♁	08°38'27" ♎	-22°51'58"	-04°56'38"	00°00'46"	36.279

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11/04/2028 00:00:00	♏	28°18'04"	♌	-20°29'57"	00°00'00"	-00°10'51"	0.003
11/04/2028 00:00:00	♋	03°24'39"	♏	12°10'41"	-00°30'09"	00°03'39"	18.827
11/04/2028 00:00:00	♏	03°46'00"	♋	-07°19'39"	03°00'01"	00°06'40"	0.003
11/04/2028 00:00:00	T♏	28°18'04"	♌	-20°29'57"	00°00'00"	-00°10'51"	0.003
11/04/2028 00:00:00	T♏	17°25'54"	♋	-01°28'07"	03°47'41"	-02°40'05"	0.003
11/04/2028 00:00:00	X	25°41'39"	♏	00°36'19"	-09°59'46"	00°00'39"	96.305
11/04/2028 00:00:00	Y	02°22'49"	♏	09°08'46"	-11°42'17"	00°00'38"	83.195
12/04/2028 00:00:00	♏	22°36'47"	♏	08°47'48"	-00°00'00"	00°58'49"	1.002
12/04/2028 00:00:00	♏	26°56'58"	♏	-23°45'08"	o-04°23'59"	13°50'52"	0.003
12/04/2028 00:00:00	♏	22°39'43"	♏	08°06'24"	-00°45'46"	02°05'03"	1.334
12/04/2028 00:00:00	♏	06°43'28"	♏	25°47'34"	o 04°25'42"	00°46'09"	0.551
12/04/2028 00:00:00	♏	17°54'38"	♏	06°26'55"	-00°37'27"	00°45'52"	2.403
12/04/2028 00:00:00	♏	19°02'41"	♏	05°42'19"	01°29'22"	-00°05'27"	4.575
12/04/2028 00:00:00	♏	29°51'13"	♏	09°19'50"	-02°13'49"	00°07'36"	10.265
12/04/2028 00:00:00	♏	07°22'31"	♏	21°28'43"	-00°03'39"	00°02'43"	20.037
12/04/2028 00:00:00	♏	06°56'40"	♏	01°28'42"	-01°23'28"	00°02'12"	30.830
12/04/2028 00:00:00	♏	08°39'13"	♏	-22°51'58"	-04°56'51"	00°00'44"	36.264
12/04/2028 00:00:00	♏	28°08'04"	♌	-20°31'57"	00°00'00"	-00°08'59"	0.003
12/04/2028 00:00:00	♏	03°28'18"	♏	12°11'52"	-00°30'13"	00°03'39"	18.829

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12/04/2028 00:00:00	☾	03°52'40" ♈	-07°16'35"	03°00'44"	00°06'40"	0.003
12/04/2028 00:00:00	♁	28°08'04" ♏	-20°31'57"	00°00'00"	-00°08'59"	0.003
12/04/2028 00:00:00	♁	14°30'43" ♈	-02°44'20"	03°38'14"	-03°07'37"	0.003
12/04/2028 00:00:00	X	25°42'18" ♏	00°36'36"	-09°59'43"	00°00'39"	96.306
12/04/2028 00:00:00	Y	02°23'27" ♁	09°08'59"	-11°42'11"	00°00'39"	83.206
13/04/2028 00:00:00	☉	23°35'35" ♏	09°09'35"	-00°00'00"	00°58'47"	1.003
13/04/2028 00:00:00	☾	10°33'52" ♏	-25°41'48"	0-03°42'24"	13°22'54"	0.003
13/04/2028 00:00:00	♀	24°45'09" ♏	09°01'31"	-00°36'09"	02°05'46"	1.329
13/04/2028 00:00:00	♀	07°29'10" ♁	25°58'32"	0 04°28'52"	00°45'14"	0.543
13/04/2028 00:00:00	♂	18°40'30" ♏	06°44'51"	-00°36'54"	00°45'50"	2.404
13/04/2028 00:00:00	♃	18°57'17" ♏	05°44'18"	01°29'14"	-00°05'19"	4.583
13/04/2028 00:00:00	♃	29°58'50" ♏	09°22'32"	-02°13'46"	00°07'37"	10.267
13/04/2028 00:00:00	♃	07°25'15" ♁	21°29'11"	-00°03'38"	00°02'45"	20.049
13/04/2028 00:00:00	♃	06°58'52" ♏	01°29'33"	-01°23'29"	00°02'11"	30.825
13/04/2028 00:00:00	♃	08°39'57" ♏	-22°51'58"	-04°57'03"	00°00'43"	36.248
13/04/2028 00:00:00	♁	28°00'18" ♏	-20°33'31"	00°00'00"	-00°06'28"	0.003
13/04/2028 00:00:00	♃	03°31'58" ♏	12°13'03"	-00°30'17"	00°03'40"	18.832
13/04/2028 00:00:00	☾	03°59'20" ♈	-07°13'31"	03°01'27"	00°06'40"	0.003
13/04/2028 00:00:00	♁	28°00'18" ♏	-20°33'31"	00°00'00"	-00°06'28"	0.003

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13/04/2028 00:00:00	T♄	11°18'16" ♋	-04°07'46"	03°27'07"	-03°12'41"	0.003
13/04/2028 00:00:00	X	25°42'58" ♏	00°36'52"	-09°59'41"	00°00'39"	96.307
13/04/2028 00:00:00	Y	02°24'07" ♌	09°09'12"	-11°42'05"	00°00'39"	83.216
14/04/2028 00:00:00	☉	24°34'22" ♏	09°31'13"	-00°00'00"	00°58'46"	1.003
14/04/2028 00:00:00	☾	23°43'06" ♎	-26°07'11" ♁	-02°50'07"	12°55'55"	0.003
14/04/2028 00:00:00	♀	26°51'12" ♏	09°56'34"	-00°26'11"	02°06'18"	1.323
14/04/2028 00:00:00	♀	08°13'56" ♌	26°08'59" ♁	04°31'55"	00°44'16"	0.536
14/04/2028 00:00:00	♂	19°26'19" ♏	07°02'44"	-00°36'20"	00°45'47"	2.404
14/04/2028 00:00:00	♃	18°52'03" ♎	05°46'14"	01°29'05"	-00°05'10"	4.592
14/04/2028 00:00:00	♅	00°06'27" ♉	09°25'13"	-02°13'44"	00°07'37"	10.269
14/04/2028 00:00:00	♁	07°28'01" ♌	21°29'39"	-00°03'37"	00°02'47"	20.061
14/04/2028 00:00:00	♆	07°01'04" ♏	01°30'24"	-01°23'30"	00°02'11"	30.820
14/04/2028 00:00:00	♁	08°40'39" ♎	-22°51'59"	-04°57'16"	00°00'41"	36.232
14/04/2028 00:00:00	♁	27°55'09" ♎	-20°34'32"	00°00'00"	-00°03'51"	0.003
14/04/2028 00:00:00	♂	03°35'39" ♉	12°14'14"	-00°30'21"	00°03'40"	18.834
14/04/2028 00:00:00	♄	04°06'01" ♋	-07°10'27"	03°02'10"	00°06'40"	0.003
14/04/2028 00:00:00	T♁	27°55'09" ♎	-20°34'32"	00°00'00"	-00°03'51"	0.003
14/04/2028 00:00:00	T♄	08°14'37" ♋	-05°26'55"	03°15'48"	-02°50'23"	0.003
14/04/2028 00:00:00	X	25°43'38" ♏	00°37'08"	-09°59'38"	00°00'39"	96.307

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14/04/2028 00:00:00	Y	02°24'47" ♀	09°09'24"	-11°41'59"	00°00'40"	83.226
15/04/2028 00:00:00	☉	25°33'08" ♀	09°52'42"	-00°00'00"	00°58'44"	1.003
15/04/2028 00:00:00	☾	06°26'46" ♀	-25°07'26"	0-01°50'47"	12°32'06"	0.003
15/04/2028 00:00:00	♁	28°57'42" ♀	10°51'22"	-00°15'54"	02°06'38"	1.315
15/04/2028 00:00:00	♂	08°57'43" ♀	26°18'55"	0 04°34'49"	00°43'17"	0.528
15/04/2028 00:00:00	♂	20°12'06" ♀	07°20'31"	-00°35'47"	00°45'45"	2.405
15/04/2028 00:00:00	♃	18°46'57" ♀	05°48'06"	01°28'57"	-00°05'01"	4.602
15/04/2028 00:00:00	♄	00°14'05" ♀	09°27'55"	-02°13'42"	00°07'37"	10.270
15/04/2028 00:00:00	♅	07°30'49" ♀	21°30'07"	-00°03'36"	00°02'48"	20.072
15/04/2028 00:00:00	♆	07°03'15" ♀	01°31'15"	-01°23'31"	00°02'10"	30.815
15/04/2028 00:00:00	♇	08°41'20" ♀	-22°52'00"	-04°57'29"	00°00'40"	36.217
15/04/2028 00:00:00	♈	27°52'27" ♀	-20°35'04"	00°00'00"	-00°01'39"	0.003
15/04/2028 00:00:00	♉	03°39'20" ♀	12°15'25"	-00°30'25"	00°03'41"	18.836
15/04/2028 00:00:00	♊	04°12'41" ♀	-07°07'23"	03°02'53"	00°06'40"	0.003
15/04/2028 00:00:00	T♋	27°52'27" ♀	-20°35'04"	00°00'00"	-00°01'39"	0.003
15/04/2028 00:00:00	T♌	05°43'58" ♀	-06°31'25"	03°05'59"	-02°08'52"	0.003
15/04/2028 00:00:00	X	25°44'17" ♀	00°37'24"	-09°59'36"	00°00'39"	96.308
15/04/2028 00:00:00	Y	02°25'27" ♀	09°09'37"	-11°41'54"	00°00'40"	83.236
16/04/2028 00:00:00	☉	26°31'51" ♀	10°14'00"	-00°00'00"	00°58'42"	1.004

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16/04/2028 00:00:00	♃	18°48'50" ♉	-22°54'14"	-00°47'43"	12°12'52"	0.003
16/04/2028 00:00:00	♆	01°04'25" ♋	11°45'44"	-00°05'22"	02°06'44"	1.306
16/04/2028 00:00:00	♀	09°40'30" ♌	26°28'18" ♁	04°37'34"	00°42'15"	0.521
16/04/2028 00:00:00	♂	20°57'50" ♍	07°38'13"	-00°35'13"	00°45'42"	2.405
16/04/2028 00:00:00	♂	18°42'00" ♍	05°49'54"	01°28'48"	-00°04'52"	4.611
16/04/2028 00:00:00	♃	00°21'43" ♋	09°30'36"	-02°13'40"	00°07'38"	10.271
16/04/2028 00:00:00	♃	07°33'39" ♌	21°30'35"	-00°03'36"	00°02'50"	20.083
16/04/2028 00:00:00	♆	07°05'25" ♍	01°32'05"	-01°23'32"	00°02'10"	30.810
16/04/2028 00:00:00	♃	08°42'00" ♌	-22°52'02"	-04°57'42"	00°00'38"	36.201
16/04/2028 00:00:00	♁	27°51'33" ♉	-20°35'15"	00°00'00"	-00°00'17"	0.003
16/04/2028 00:00:00	♃	03°43'01" ♋	12°16'36"	-00°30'29"	00°03'41"	18.838
16/04/2028 00:00:00	♃	04°19'22" ♌	-07°04'19"	03°03'36"	00°06'40"	0.003
16/04/2028 00:00:00	♁	27°51'33" ♉	-20°35'15"	00°00'00"	-00°00'17"	0.003
16/04/2028 00:00:00	♃	03°58'26" ♌	-07°16'20"	02°58'47"	-01°22'31"	0.003
16/04/2028 00:00:00	X	25°44'57" ♍	00°37'40"	-09°59'34"	00°00'39"	96.308
16/04/2028 00:00:00	Y	02°26'08" ♌	09°09'50"	-11°41'48"	00°00'40"	83.245
17/04/2028 00:00:00	♁	27°30'33" ♍	10°35'09"	-00°00'00"	00°58'40"	1.004
17/04/2028 00:00:00	♃	00°54'18" ♌	-19°41'29"	00°16'08"	11°58'58"	0.003
17/04/2028 00:00:00	♆	03°11'05" ♋	12°39'28"	00°05'21"	02°06'34"	1.296

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17/04/2028 00:00:00	♀	10°22'14" ♀	26°37'11" ♀	04°40'09"	00°41'11"	0.513
17/04/2028 00:00:00	♂	21°43'31" ♂	07°55'49"	-00°34'38"	00°45'40"	2.406
17/04/2028 00:00:00	♃	18°37'12" ♃	05°51'38"	01°28'39"	-00°04'43"	4.621
17/04/2028 00:00:00	♄	00°29'21" ♄	09°33'17"	-02°13'39"	00°07'38"	10.272
17/04/2028 00:00:00	♅	07°36'30" ♅	21°31'04"	-00°03'35"	00°02'52"	20.094
17/04/2028 00:00:00	♆	07°07'35" ♆	01°32'55"	-01°23'34"	00°02'09"	30.804
17/04/2028 00:00:00	♁	08°42'38" ♁	-22°52'04"	-04°57'54"	00°00'36"	36.185
17/04/2028 00:00:00	♂	27°51'29" ♂	-20°35'16"	00°00'00"	-00°00'02"	0.003
17/04/2028 00:00:00	♃	03°46'43" ♃	12°17'47"	-00°30'33"	00°03'42"	18.839
17/04/2028 00:00:00	♄	04°26'02" ♄	-07°01'14"	03°04'18"	00°06'40"	0.003
17/04/2028 00:00:00	T♂	27°51'29" ♂	-20°35'16"	00°00'00"	-00°00'02"	0.003
17/04/2028 00:00:00	T♄	02°56'20" ♄	-07°42'43"	02°54'22"	-00°43'39"	0.003
17/04/2028 00:00:00	X	25°45'36" ♂	00°37'56"	-09°59'32"	00°00'39"	96.307
17/04/2028 00:00:00	Y	02°26'49" ♀	09°10'03"	-11°41'43"	00°00'41"	83.254
18/04/2028 00:00:00	♁	28°29'13" ♁	10°56'08"	00°00'00"	00°58'39"	1.004
18/04/2028 00:00:00	♃	12°48'37" ♃	-15°42'44"	01°18'19"	11°50'36"	0.003
18/04/2028 00:00:00	♄	05°17'27" ♄	13°32'22"	00°16'14"	02°06'06"	1.284
18/04/2028 00:00:00	♀	11°02'52" ♀	26°45'32" ♀	04°42'34"	00°40'05"	0.506
18/04/2028 00:00:00	♂	22°29'10" ♂	08°13'21"	-00°34'04"	00°45'37"	2.406

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18/04/2028 00:00:00	♈	18°32'34"	♍	05°53'19"	01°28'30"	-00°04'33"	4.631
18/04/2028 00:00:00	♉	00°37'00"	♋	09°35'57"	-02°13'37"	00°07'38"	10.273
18/04/2028 00:00:00	♊	07°39'24"	♌	21°31'33"	-00°03'34"	00°02'54"	20.105
18/04/2028 00:00:00	♋	07°09'45"	♍	01°33'45"	-01°23'35"	00°02'08"	30.799
18/04/2028 00:00:00	♌	08°43'14"	♎	-22°52'07"	-04°58'07"	00°00'35"	36.169
18/04/2028 00:00:00	♍	27°51'06"	♏	-20°35'21"	00°00'00"	-00°00'55"	0.003
18/04/2028 00:00:00	♎	03°50'25"	♋	12°18'59"	-00°30'37"	00°03'42"	18.841
18/04/2028 00:00:00	♏	04°32'42"	♌	-06°58'10"	03°05'01"	00°06'40"	0.003
18/04/2028 00:00:00	T♍	27°51'06"	♏	-20°35'21"	00°00'00"	-00°00'55"	0.003
18/04/2028 00:00:00	T♎	02°26'18"	♌	-07°55'31"	02°52'07"	-00°19'04"	0.003
18/04/2028 00:00:00	X	25°46'16"	♍	00°38'11"	-09°59'30"	00°00'39"	96.307
18/04/2028 00:00:00	Y	02°27'30"	♌	09°10'15"	-11°41'38"	00°00'41"	83.263
19/04/2028 00:00:00	♌	29°27'51"	♍	11°16'55"	00°00'00"	00°58'37"	1.004
19/04/2028 00:00:00	♍	24°37'16"	♎	-11°09'59"	02°16'34"	11°47'33"	0.003
19/04/2028 00:00:00	♎	07°23'12"	♋	14°24'13"	00°27'10"	02°05'20"	1.271
19/04/2028 00:00:00	♏	11°42'23"	♌	26°53'21"	04°44'48"	00°38'56"	0.498
19/04/2028 00:00:00	♋	23°14'46"	♍	08°30'46"	-00°33'29"	00°45'34"	2.407
19/04/2028 00:00:00	♈	18°28'05"	♍	05°54'56"	01°28'20"	-00°04'24"	4.641
19/04/2028 00:00:00	♉	00°44'39"	♋	09°38'37"	-02°13'36"	00°07'38"	10.274

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19/04/2028 00:00:00	♃	07°42'19" ♀	21°32'02"	-00°03'34"	00°02'55"	20.116
19/04/2028 00:00:00	♃	07°11'53" ♀	01°34'35"	-01°23'36"	00°02'08"	30.793
19/04/2028 00:00:00	♃	08°43'48" ♀	-22°52'10"	-04°58'20"	00°00'33"	36.153
19/04/2028 00:00:00	♃	27°49'18" ♀	-20°35'42"	00°00'00"	-00°02'48"	0.003
19/04/2028 00:00:00	♃	03°54'08" ♀	12°20'10"	-00°30'41"	00°03'42"	18.842
19/04/2028 00:00:00	♃	04°39'23" ♀	-06°55'06"	03°05'43"	00°06'40"	0.003
19/04/2028 00:00:00	T♃	27°49'18" ♀	-20°35'42"	00°00'00"	-00°02'48"	0.003
19/04/2028 00:00:00	T♃	02°12'49" ♀	-08°01'19"	02°51'03"	-00°10'28"	0.003
19/04/2028 00:00:00	X	25°46'55" ♀	00°38'27"	-09°59'28"	00°00'39"	96.306
19/04/2028 00:00:00	Y	02°28'12" ♀	09°10'28"	-11°41'33"	00°00'42"	83.272
20/04/2028 00:00:00	♃	00°26'28" ♀	11°37'32"	00°00'00"	00°58'35"	1.005
20/04/2028 00:00:00	♃	06°25'21" ♀	-06°13'39"	03°08'49"	11°49'20"	0.003
20/04/2028 00:00:00	♃	09°28'03" ♀	15°14'48"	00°38'07"	02°04'16"	1.256
20/04/2028 00:00:00	♃	12°20'44" ♀	27°00'39" ○	04°46'51"	00°37'44"	0.491
20/04/2028 00:00:00	♃	24°00'19" ♀	08°48'06"	-00°32'55"	00°45'31"	2.407
20/04/2028 00:00:00	♃	18°23'45" ♀	05°56'28"	01°28'10"	-00°04'14"	4.651
20/04/2028 00:00:00	♃	00°52'18" ♀	09°41'17"	-02°13'35"	00°07'38"	10.274
20/04/2028 00:00:00	♃	07°45'16" ♀	21°32'31"	-00°03'33"	00°02'57"	20.126
20/04/2028 00:00:00	♃	07°14'01" ♀	01°35'24"	-01°23'38"	00°02'07"	30.786

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20/04/2028 00:00:00	♁	08°44'21" ♁	-22°52'14"	-04°58'33"	00°00'31"	36.137
20/04/2028 00:00:00	♁	27°45'16" ♁	-20°36'30"	00°00'00"	-00°05'21"	0.003
20/04/2028 00:00:00	♁	03°57'50" ♁	12°21'21"	-00°30'46"	00°03'42"	18.842
20/04/2028 00:00:00	♁	04°46'03" ♁	-06°52'02"	03°06'26"	00°06'40"	0.003
20/04/2028 00:00:00	♁	27°45'16" ♁	-20°36'30"	00°00'00"	-00°05'21"	0.003
20/04/2028 00:00:00	♁	02°00'55" ♁	-08°06'21"	02°50'10"	-00°15'04"	0.003
20/04/2028 00:00:00	X	25°47'35" ♁	00°38'42"	-09°59'27"	00°00'39"	96.305
20/04/2028 00:00:00	Y	02°28'55" ♁	09°10'41"	-11°41'28"	00°00'42"	83.281
21/04/2028 00:00:00	♁	01°25'03" ♁	11°57'57"	00°00'00"	00°58'34"	1.005
21/04/2028 00:00:00	♁	18°17'19" ♁	-01°03'11"	03°53'06"	11°55'12"	0.003
21/04/2028 00:00:00	♁	11°31'38" ♁	16°03'55"	00°48'58"	02°02'51"	1.241
21/04/2028 00:00:00	♁	12°57'52" ♁	27°07'25" ♁	04°48'42"	00°36'30"	0.483
21/04/2028 00:00:00	♁	24°45'50" ♁	09°05'20"	-00°32'20"	00°45'29"	2.408
21/04/2028 00:00:00	♁	18°19'35" ♁	05°57'57"	01°28'00"	-00°04'04"	4.662
21/04/2028 00:00:00	♁	00°59'57" ♁	09°43'57"	-02°13'34"	00°07'38"	10.274
21/04/2028 00:00:00	♁	07°48'14" ♁	21°33'00"	-00°03'33"	00°02'59"	20.136
21/04/2028 00:00:00	♁	07°16'08" ♁	01°36'13"	-01°23'39"	00°02'06"	30.780
21/04/2028 00:00:00	♁	08°44'52" ♁	-22°52'18"	-04°58'46"	00°00'30"	36.121
21/04/2028 00:00:00	♁	27°38'30" ♁	-20°37'50"	00°00'00"	-00°08'09"	0.003

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21/04/2028 00:00:00	♄	04°01'33" ♉	12°22'32"	-00°30'50"	00°03'42"	18.843
21/04/2028 00:00:00	♁	04°52'43" ♉	-06°48'57"	03°07'08"	00°06'40"	0.003
21/04/2028 00:00:00	♄♁	27°38'30" ♉	-20°37'50"	00°00'00"	-00°08'09"	0.003
21/04/2028 00:00:00	♄♁	01°40'39" ♉	-08°14'45"	02°48'51"	-00°25'34"	0.003
21/04/2028 00:00:00	X	25°48'14" ♉	00°38'58"	-09°59'25"	00°00'39"	96.303
21/04/2028 00:00:00	Y	02°29'37" ♉	09°10'53"	-11°41'23"	00°00'42"	83.289
22/04/2028 00:00:00	♁	02°23'36" ♉	12°18'11"	00°00'00"	00°58'32"	1.005
22/04/2028 00:00:00	♃	00°16'49" ♉	04°12'05"	04°27'30"	12°04'14"	0.003
22/04/2028 00:00:00	♁	13°33'39" ♉	16°51'22"	00°59'39"	02°01'07"	1.224
22/04/2028 00:00:00	♁	13°33'45" ♉	27°13'39" ♁	04°50'22"	00°35'13"	0.476
22/04/2028 00:00:00	♂	25°31'18" ♉	09°22'28"	-00°31'44"	00°45'26"	2.408
22/04/2028 00:00:00	♃	18°15'36" ♉	05°59'21"	01°27'50"	-00°03'54"	4.673
22/04/2028 00:00:00	♃	01°07'36" ♉	09°46'36"	-02°13'34"	00°07'38"	10.274
22/04/2028 00:00:00	♁	07°51'14" ♉	21°33'30"	-00°03'32"	00°03'00"	20.146
22/04/2028 00:00:00	♁	07°18'15" ♉	01°37'01"	-01°23'41"	00°02'06"	30.773
22/04/2028 00:00:00	♁	08°45'22" ♉	-22°52'22"	-04°58'59"	00°00'28"	36.105
22/04/2028 00:00:00	♁	27°29'01" ♉	-20°39'42"	00°00'00"	-00°10'44"	0.003
22/04/2028 00:00:00	♄	04°05'16" ♉	12°23'44"	-00°30'54"	00°03'43"	18.843
22/04/2028 00:00:00	♁	04°59'24" ♉	-06°45'53"	03°07'50"	00°06'40"	0.003

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22/04/2028 00:00:00	T♄	27°29'01" ♏	-20°39'42"	00°00'00"	-00°10'44"	0.003
22/04/2028 00:00:00	T♄	01°11'45" ♏	-08°26'33"	02°47'08"	-00°30'01"	0.003
22/04/2028 00:00:00	X	25°48'53" ♏	00°39'13"	-09°59'24"	00°00'39"	96.301
22/04/2028 00:00:00	Y	02°30'20" ♏	09°11'06"	-11°41'18"	00°00'43"	83.297
23/04/2028 00:00:00	☉	03°22'07" ♏	12°38'12"	00°00'00"	00°58'30"	1.005
23/04/2028 00:00:00	☾	12°26'31" ♏	09°22'02"	04°50'15"	12°15'27"	0.003
23/04/2028 00:00:00	♁	15°33'47" ♏	17°36'59"	01°10'06"	01°59'04"	1.206
23/04/2028 00:00:00	♂	14°08'19" ♏	27°19'22"	04°51'48"	00°33'53"	0.469
23/04/2028 00:00:00	♂	26°16'43" ♏	09°39'29"	-00°31'09"	00°45'23"	2.408
23/04/2028 00:00:00	♃	18°11'46" ♏	06°00'42"	01°27'40"	-00°03'44"	4.684
23/04/2028 00:00:00	♅	01°15'14" ♏	09°49'15"	-02°13'33"	00°07'38"	10.273
23/04/2028 00:00:00	♆	07°54'15" ♏	21°34'00"	-00°03'31"	00°03'02"	20.156
23/04/2028 00:00:00	♁	07°20'20" ♏	01°37'49"	-01°23'42"	00°02'05"	30.766
23/04/2028 00:00:00	♁	08°45'49" ♏	-22°52'28"	-04°59'13"	00°00'27"	36.089
23/04/2028 00:00:00	♁	27°17'14" ♏	-20°42'00"	00°00'00"	-00°12'39"	0.003
23/04/2028 00:00:00	♁	04°08'59" ♏	12°24'55"	-00°30'59"	00°03'43"	18.843
23/04/2028 00:00:00	♁	05°06'04" ♏	-06°42'48"	03°08'32"	00°06'40"	0.003
23/04/2028 00:00:00	T♄	27°17'14" ♏	-20°42'00"	00°00'00"	-00°12'39"	0.003
23/04/2028 00:00:00	T♄	00°47'25" ♏	-08°36'10"	02°46'00"	-00°14'09"	0.003

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23/04/2028 00:00:00	X	25°49'32" ♄	00°39'28"	-09°59'22"	00°00'39"	96.299
23/04/2028 00:00:00	Y	02°31'03" ♀	09°11'18"	-11°41'14"	00°00'43"	83.305
24/04/2028 00:00:00	☉	04°20'37" ♄	12°58'01"	00°00'00"	00°58'28"	1.006
24/04/2028 00:00:00	☾	24°48'06" ♄	14°14'54"	04°59'49"	12°27'50"	0.003
24/04/2028 00:00:00	♀	17°31'42" ♄	18°20'35"	01°20'13"	01°56'42"	1.186
24/04/2028 00:00:00	♀	14°41'31" ♀	27°24'33" ○	04°53'01"	00°32'30"	0.462
24/04/2028 00:00:00	♂	27°02'05" ♄	09°56'24"	-00°30'34"	00°45'20"	2.409
24/04/2028 00:00:00	♃	18°08'06" ♃	06°01'58"	01°27'29"	-00°03'34"	4.695
24/04/2028 00:00:00	♅	01°22'53" ♄	09°51'53"	-02°13'33"	00°07'38"	10.272
24/04/2028 00:00:00	♁	07°57'18" ♀	21°34'30"	-00°03'31"	00°03'03"	20.166
24/04/2028 00:00:00	♃	07°22'25" ♄	01°38'37"	-01°23'44"	00°02'04"	30.758
24/04/2028 00:00:00	♁	08°46'16" ♃	-22°52'33"	-04°59'26"	00°00'25"	36.072
24/04/2028 00:00:00	♁	27°04'02" ♃	-20°44'34"	00°00'00"	-00°13'32"	0.003
24/04/2028 00:00:00	♃	04°12'42" ♄	12°26'05"	-00°31'03"	00°03'41"	18.842
24/04/2028 00:00:00	♁	05°12'44" ♃	-06°39'44"	03°09'14"	00°06'40"	0.003
24/04/2028 00:00:00	T♁	27°04'02" ♃	-20°44'34"	00°00'00"	-00°13'32"	0.003
24/04/2028 00:00:00	T♁	00°53'38" ♃	-08°32'45"	02°47'19"	00°31'55"	0.003
24/04/2028 00:00:00	X	25°50'11" ♄	00°39'43"	-09°59'21"	00°00'39"	96.297
24/04/2028 00:00:00	Y	02°31'47" ♀	09°11'30"	-11°41'09"	00°00'43"	83.313

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25/04/2028 00:00:00	♁	05°19'05" ♉	13°17'36"	00°00'00"	00°58'26"	1.006
25/04/2028 00:00:00	♃	07°22'18" ♉	18°36'51"	04°55'06"	12°40'31"	0.003
25/04/2028 00:00:00	♆	19°27'07" ♉	19°02'01"	01°29'57"	01°54'04"	1.166
25/04/2028 00:00:00	♀	15°13'18" ♉	27°29'13" ♁	04°54'00"	00°31'04"	0.455
25/04/2028 00:00:00	♂	27°47'24" ♉	10°13'12"	-00°29'58"	00°45'17"	2.409
25/04/2028 00:00:00	♁	18°04'37" ♉	06°03'10"	01°27'18"	-00°03'23"	4.706
25/04/2028 00:00:00	♅	01°30'32" ♉	09°54'31"	-02°13'33"	00°07'38"	10.271
25/04/2028 00:00:00	♁	08°00'23" ♉	21°35'00"	-00°03'30"	00°03'05"	20.175
25/04/2028 00:00:00	♃	07°24'29" ♉	01°39'25"	-01°23'45"	00°02'03"	30.751
25/04/2028 00:00:00	♁	08°46'40" ♉	-22°52'39"	-04°59'39"	00°00'23"	36.056
25/04/2028 00:00:00	♁	26°50'33" ♉	-20°47'10"	00°00'00"	-00°13'14"	0.003
25/04/2028 00:00:00	♃	04°16'25" ♉	12°27'17"	-00°31'07"	00°03'43"	18.841
25/04/2028 00:00:00	♁	05°19'25" ♉	-06°36'40"	03°09'56"	00°06'40"	0.003
25/04/2028 00:00:00	♁	26°50'33" ♉	-20°47'10"	00°00'00"	-00°13'14"	0.003
25/04/2028 00:00:00	♁	02°00'59" ♉	-08°03'30"	02°53'11"	01°46'41"	0.003
25/04/2028 00:00:00	X	25°50'51" ♉	00°39'58"	-09°59'20"	00°00'39"	96.294
25/04/2028 00:00:00	Y	02°32'31" ♉	09°11'43"	-11°41'05"	00°00'44"	83.320
26/04/2028 00:00:00	♁	06°17'31" ♉	13°36'59"	00°00'00"	00°58'25"	1.006
26/04/2028 00:00:00	♃	20°09'03" ♉	22°12'04"	04°35'37"	12°52'52"	0.003

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26/04/2028 00:00:00	♀	21°19'45" ♉	19°41'12"	01°39'12"	01°51'09"	1.145
26/04/2028 00:00:00	♀	15°43'38" ♉	27°33'20" ♁	04°54'44"	00°29'34"	0.448
26/04/2028 00:00:00	♂	28°32'41" ♉	10°29'54"	-00°29'22"	00°45'15"	2.409
26/04/2028 00:00:00	♃	18°01'18" ♉	06°04'17"	01°27'07"	-00°03'13"	4.718
26/04/2028 00:00:00	♃	01°38'10" ♉	09°57'08"	-02°13'33"	00°07'38"	10.270
26/04/2028 00:00:00	♃	08°03'29" ♉	21°35'30"	-00°03'29"	00°03'06"	20.184
26/04/2028 00:00:00	♃	07°26'33" ♉	01°40'12"	-01°23'47"	00°02'02"	30.743
26/04/2028 00:00:00	♃	08°47'03" ♉	-22°52'45"	-04°59'52"	00°00'22"	36.040
26/04/2028 00:00:00	♁	26°37'58" ♉	-20°49'34"	00°00'00"	-00°11'44"	0.003
26/04/2028 00:00:00	♁	04°20'08" ♉	12°28'28"	-00°31'11"	00°03'43"	18.840
26/04/2028 00:00:00	♁	05°26'05" ♉	-06°33'35"	03°10'38"	00°06'40"	0.003
26/04/2028 00:00:00	T♁	26°37'58" ♉	-20°49'34"	00°00'00"	-00°11'44"	0.003
26/04/2028 00:00:00	T♁	04°31'54" ♉	-06°58'36"	03°04'51"	03°15'50"	0.003
26/04/2028 00:00:00	X	25°51'30" ♉	00°40'12"	-09°59'19"	00°00'39"	96.291
26/04/2028 00:00:00	Y	02°33'16" ♉	09°11'55"	-11°41'01"	00°00'44"	83.327
27/04/2028 00:00:00	♁	07°15'55" ♉	13°56'08"	00°00'00"	00°58'23"	1.007
27/04/2028 00:00:00	♁	03°07'49" ♉	24°43'51" ♁	04°01'38"	13°04'33"	0.003
27/04/2028 00:00:00	♀	23°09'21" ♉	20°18'00"	01°47'54"	01°48'00"	1.123
27/04/2028 00:00:00	♀	16°12'26" ♉	27°36'56" ♁	04°55'12"	00°28'01"	0.441

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27/04/2028 00:00:00	♂	29°17'55" ♏	10°46'29"	-00°28'47"	00°45'12"	2.410
27/04/2028 00:00:00	♃	17°58'10" ♎	06°05'21"	01°26'56"	-00°03'02"	4.730
27/04/2028 00:00:00	♅	01°45'48" ♉	09°59'45"	-02°13'33"	00°07'37"	10.269
27/04/2028 00:00:00	♁	08°06'37" ♈	21°36'01"	-00°03'29"	00°03'08"	20.193
27/04/2028 00:00:00	♆	07°28'35" ♏	01°40'58"	-01°23'49"	00°02'02"	30.735
27/04/2028 00:00:00	♁	08°47'25" ♁	-22°52'52"	-05°00'05"	00°00'20"	36.024
27/04/2028 00:00:00	♄	26°27'22" ♉	-20°51'35"	00°00'00"	-00°09'20"	0.003
27/04/2028 00:00:00	♅	04°23'52" ♉	12°29'39"	-00°31'16"	00°03'43"	18.839
27/04/2028 00:00:00	♁	05°32'46" ♈	-06°30'30"	03°11'20"	00°06'40"	0.003
27/04/2028 00:00:00	T♄	26°27'22" ♉	-20°51'35"	00°00'00"	-00°09'20"	0.003
27/04/2028 00:00:00	T♁	08°30'14" ♈	-05°15'29"	03°21'52"	04°37'41"	0.003
27/04/2028 00:00:00	X	25°52'09" ♏	00°40'27"	-09°59'18"	00°00'38"	96.288
27/04/2028 00:00:00	Y	02°34'01" ♈	09°12'07"	-11°40'56"	00°00'45"	83.334
28/04/2028 00:00:00	♁	08°14'17" ♉	14°15'04"	00°00'00"	00°58'21"	1.007
28/04/2028 00:00:00	♃	16°17'58" ♈	25°57'09" ○	03°14'17"	13°15'38"	0.003
28/04/2028 00:00:00	♆	24°55'42" ♉	20°52'22"	01°56'00"	01°44'39"	1.101
28/04/2028 00:00:00	♀	16°39'39" ♈	27°39'59" ○	04°55'25"	00°26'24"	0.434
28/04/2028 00:00:00	♂	00°03'05" ♉	11°02'56"	-00°28'11"	00°45'09"	2.410
28/04/2028 00:00:00	♃	17°55'13" ♎	06°06'20"	01°26'45"	-00°02'52"	4.742

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28/04/2028 00:00:00	♃	01°53'26" ♈	10°02'22"	-02°13'33"	00°07'37"	10.267
28/04/2028 00:00:00	♅	08°09'46" ♊	21°36'32"	-00°03'28"	00°03'09"	20.201
28/04/2028 00:00:00	♆	07°30'37" ♎	01°41'45"	-01°23'50"	00°02'01"	30.726
28/04/2028 00:00:00	♁	08°47'44" ♋	-22°53'00"	-05°00'18"	00°00'18"	36.008
28/04/2028 00:00:00	♄	26°19'28" ♉	-20°53'05"	00°00'00"	-00°06'25"	0.003
28/04/2028 00:00:00	♂	04°27'35" ♈	12°30'49"	-00°31'20"	00°03'43"	18.838
28/04/2028 00:00:00	♁	05°39'26" ♋	-06°27'26"	03°12'02"	00°06'40"	0.003
28/04/2028 00:00:00	♄♁	26°19'28" ♉	-20°53'05"	00°00'00"	-00°06'25"	0.003
28/04/2028 00:00:00	♄♁	13°37'20" ♋	-03°01'19"	03°41'56"	05°29'51"	0.003
28/04/2028 00:00:00	X	25°52'47" ♎	00°40'41"	-09°59'17"	00°00'38"	96.285
28/04/2028 00:00:00	Y	02°34'46" ♊	09°12'19"	-11°40'53"	00°00'45"	83.340
29/04/2028 00:00:00	♁	09°12'38" ♈	14°33'45"	00°00'00"	00°58'19"	1.007
29/04/2028 00:00:00	♃	29°39'01" ♊	25°41'46" ♋	02°15'35"	13°26'25"	0.003
29/04/2028 00:00:00	♁	26°38'36" ♈	21°24'14"	02°03'27"	01°41'06"	1.078
29/04/2028 00:00:00	♁	17°05'13" ♊	27°42'31" ♋	04°55'20"	00°24'43"	0.427
29/04/2028 00:00:00	♁	00°48'13" ♈	11°19'17"	-00°27'34"	00°45'06"	2.410
29/04/2028 00:00:00	♁	17°52'26" ♋	06°07'14"	01°26'34"	-00°02'41"	4.754
29/04/2028 00:00:00	♃	02°01'03" ♈	10°04'58"	-02°13'34"	00°07'36"	10.265
29/04/2028 00:00:00	♅	08°12'56" ♊	21°37'02"	-00°03'27"	00°03'11"	20.210

Ephemerides year 2028

29/04/2028 00:00:00	♁	07°32'37"	♈	01°42'31"	-01°23'52"	00°02'00"	30.718
29/04/2028 00:00:00	♁	08°48'02"	♍	-22°53'08"	-05°00'32"	00°00'17"	35.991
29/04/2028 00:00:00	♁	26°14'31"	♌	-20°54'01"	00°00'00"	-00°03'32"	0.003
29/04/2028 00:00:00	♁	04°31'18"	♈	12°32'00"	-00°31'25"	00°03'42"	18.836
29/04/2028 00:00:00	♁	05°46'07"	♈	-06°24'21"	03°12'43"	00°06'40"	0.003
29/04/2028 00:00:00	T♁	26°14'31"	♌	-20°54'01"	00°00'00"	-00°03'32"	0.003
29/04/2028 00:00:00	T♁	19°14'08"	♈	-00°33'13"	04°01'38"	05°34'55"	0.003
29/04/2028 00:00:00	X	25°53'26"	♈	00°40'56"	-09°59'17"	00°00'38"	96.281
29/04/2028 00:00:00	Y	02°35'32"	♈	09°12'31"	-11°40'49"	00°00'45"	83.347
30/04/2028 00:00:00	♁	10°10'56"	♈	14°52'12"	00°00'00"	00°58'17"	1.007
30/04/2028 00:00:00	♁	13°10'51"	♈	23°55'06"	01°08'24"	13°37'19"	0.003
30/04/2028 00:00:00	♁	28°17'53"	♈	21°53'37"	02°10'11"	01°37'24"	1.055
30/04/2028 00:00:00	♁	17°29'05"	♈	27°44'29"	04°54'58"	00°22'59"	0.420
30/04/2028 00:00:00	♁	01°33'17"	♈	11°35'30"	-00°26'58"	00°45'02"	2.411
30/04/2028 00:00:00	♁	17°49'50"	♈	06°08'05"	01°26'22"	-00°02'30"	4.766
30/04/2028 00:00:00	♁	02°08'39"	♈	10°07'33"	-02°13'35"	00°07'36"	10.263
30/04/2028 00:00:00	♁	08°16'08"	♈	21°37'33"	-00°03'27"	00°03'12"	20.218
30/04/2028 00:00:00	♁	07°34'37"	♈	01°43'16"	-01°23'54"	00°01'59"	30.709
30/04/2028 00:00:00	♁	08°48'19"	♍	-22°53'16"	-05°00'45"	00°00'15"	35.975

Ephemerides year 2028

30/04/2028 00:00:00	♏	26°12'11" ♀	-20°54'27"	00°00'00"	-00°01'14"	0.003
30/04/2028 00:00:00	♋	04°35'00" ♂	12°33'11"	-00°31'29"	00°03'42"	18.834
30/04/2028 00:00:00	♌	05°52'47" ♀	-06°21'17"	03°13'25"	00°06'40"	0.003
30/04/2028 00:00:00	T♏	26°12'11" ♀	-20°54'27"	00°00'00"	-00°01'14"	0.003
30/04/2028 00:00:00	T♌	24°29'09" ♀	01°45'19"	04°17'48"	04°46'24"	0.003
30/04/2028 00:00:00	X	25°54'05" ♀	00°41'10"	-09°59'16"	00°00'38"	96.277
30/04/2028 00:00:00	Y	02°36'18" ♀	09°12'43"	-11°40'45"	00°00'46"	83.353
01/05/2028 00:00:00	♉	11°09'12" ♂	15°10'24"	-00°00'00"	00°58'15"	1.008
01/05/2028 00:00:00	♊	26°53'48" ♀	20°42'53"	-00°03'43"	13°48'37"	0.003
01/05/2028 00:00:00	♎	29°53'22" ♂	22°20'29"	02°16'09"	01°33'33"	1.031
01/05/2028 00:00:00	♍	17°51'11" ♀	27°45'55" ♀	04°54'17"	00°21'11"	0.413
01/05/2028 00:00:00	♈	02°18'19" ♂	11°51'35"	-00°26'22"	00°44'59"	2.411
01/05/2028 00:00:00	♉	17°47'24" ♀	06°08'51"	01°26'10"	-00°02'19"	4.779
01/05/2028 00:00:00	♈	02°16'15" ♂	10°10'08"	-02°13'36"	00°07'35"	10.260
01/05/2028 00:00:00	♎	08°19'21" ♀	21°38'05"	-00°03'26"	00°03'13"	20.226
01/05/2028 00:00:00	♏	07°36'36" ♀	01°44'01"	-01°23'56"	00°01'58"	30.700
01/05/2028 00:00:00	♏	08°48'34" ♀	-22°53'25"	-05°00'58"	00°00'13"	35.959
01/05/2028 00:00:00	♏	26°11'41" ♀	-20°54'33"	00°00'00"	00°00'02"	0.003
01/05/2028 00:00:00	♋	04°38'43" ♂	12°34'21"	-00°31'34"	00°03'42"	18.831

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01/05/2028 00:00:00	☾	05°59'28" ♋	-06°18'12"	03°14'06"	00°06'40"	0.003
01/05/2028 00:00:00	♁	26°11'41" ♎	-20°54'33"	00°00'00"	00°00'02"	0.003
01/05/2028 00:00:00	♁	28°32'12" ♋	03°31'38"	04°28'43"	03°14'17"	0.003
01/05/2028 00:00:00	X	25°54'43" ♎	00°41'24"	-09°59'16"	00°00'38"	96.273
01/05/2028 00:00:00	Y	02°37'04" ♋	09°12'55"	-11°40'41"	00°00'46"	83.358
02/05/2028 00:00:00	☉	12°07'26" ♎	15°28'21"	-00°00'00"	00°58'12"	1.008
02/05/2028 00:00:00	☾	10°48'15" ♎	16°17'29"	-01°16'41"	14°00'18"	0.002
02/05/2028 00:00:00	♀	01°24'57" ♋	22°44'51"	02°21'19"	01°29'35"	1.008
02/05/2028 00:00:00	♀	18°11'27" ♋	27°46'48"	04°53'16"	00°19'19"	0.407
02/05/2028 00:00:00	♂	03°03'17" ♎	12°07'33"	-00°25'45"	00°44'56"	2.411
02/05/2028 00:00:00	♃	17°45'10" ♎	06°09'33"	01°25'59"	-00°02'09"	4.791
02/05/2028 00:00:00	♃	02°23'50" ♎	10°12'42"	-02°13'37"	00°07'34"	10.258
02/05/2028 00:00:00	♃	08°22'35" ♋	21°38'36"	-00°03'26"	00°03'14"	20.233
02/05/2028 00:00:00	♃	07°38'33" ♎	01°44'46"	-01°23'58"	00°01'57"	30.691
02/05/2028 00:00:00	♃	08°48'47" ♎	-22°53'34"	-05°01'11"	00°00'12"	35.943
02/05/2028 00:00:00	♁	26°11'51" ♎	-20°54'31"	00°00'00"	00°00'04"	0.003
02/05/2028 00:00:00	♃	04°42'25" ♎	12°35'31"	-00°31'38"	00°03'41"	18.829
02/05/2028 00:00:00	☾	06°06'09" ♋	-06°15'07"	03°14'47"	00°06'40"	0.003
02/05/2028 00:00:00	♁	26°11'51" ♎	-20°54'31"	00°00'00"	00°00'04"	0.003

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02/05/2028 00:00:00	T♄	00°52'22" ♀	04°32'29"	04°34'20"	01°26'27"	0.003
02/05/2028 00:00:00	X	25°55'22" ♀	00°41'38"	-09°59'15"	00°00'38"	96.268
02/05/2028 00:00:00	Y	02°37'50" ♀	09°13'07"	-11°40'38"	00°00'46"	83.364
03/05/2028 00:00:00	♁	13°05'38" ♂	15°46'02"	-00°00'00"	00°58'10"	1.008
03/05/2028 00:00:00	♂	24°54'20" ♂	10°55'26"	-02°26'00"	14°11'45"	0.002
03/05/2028 00:00:00	♀	02°52'31" ♀	23°06'45"	02°25'39"	01°25'30"	0.984
03/05/2028 00:00:00	♀	18°29'48" ♀	27°47'08" ○	04°51'56"	00°17'23"	0.400
03/05/2028 00:00:00	♂	03°48'12" ♂	12°23'23"	-00°25'08"	00°44'53"	2.411
03/05/2028 00:00:00	♃	17°43'06" ♃	06°10'10"	01°25'47"	-00°01'58"	4.804
03/05/2028 00:00:00	♄	02°31'25" ♂	10°15'16"	-02°13'39"	00°07'33"	10.255
03/05/2028 00:00:00	♅	08°25'50" ♀	21°39'07"	-00°03'25"	00°03'15"	20.241
03/05/2028 00:00:00	♆	07°40'30" ♀	01°45'30"	-01°24'00"	00°01'55"	30.681
03/05/2028 00:00:00	♁	08°48'58" ♁	-22°53'44"	-05°01'25"	00°00'10"	35.926
03/05/2028 00:00:00	♁	26°11'24" ♁	-20°54'36"	00°00'00"	-00°01'08"	0.003
03/05/2028 00:00:00	♂	04°46'06" ♂	12°36'41"	-00°31'43"	00°03'41"	18.826
03/05/2028 00:00:00	♁	06°12'49" ♁	-06°12'03"	03°15'28"	00°06'40"	0.003
03/05/2028 00:00:00	T♁	26°11'24" ♁	-20°54'36"	00°00'00"	-00°01'08"	0.003
03/05/2028 00:00:00	T♄	01°32'10" ♀	04°49'36"	04°35'45"	-00°00'41"	0.003
03/05/2028 00:00:00	X	25°56'00" ♀	00°41'51"	-09°59'15"	00°00'37"	96.263

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03/05/2028 00:00:00	Y	02°38'37" ♀	09°13'18"	-11°40'35"	00°00'46"	83.369
04/05/2028 00:00:00	☉	14°03'48" ♄	16°03'27"	-00°00'00"	00°58'08"	1.008
04/05/2028 00:00:00	☾	09°11'19" ♃	04°55'23"	-03°27'05"	14°21'51"	0.002
04/05/2028 00:00:00	♀	04°15'57" ♀	23°26'12" ○	02°29'07"	01°21'21"	0.961
04/05/2028 00:00:00	♀	18°46'12" ♀	27°46'53" ○	04°50'14"	00°15'23"	0.394
04/05/2028 00:00:00	♂	04°33'04" ♄	12°39'05"	-00°24'31"	00°44'50"	2.411
04/05/2028 00:00:00	♃	17°41'13" ♃	06°10'43"	01°25'34"	-00°01'47"	4.817
04/05/2028 00:00:00	♅	02°38'58" ♄	10°17'48"	-02°13'40"	00°07'32"	10.252
04/05/2028 00:00:00	♁	08°29'06" ♀	21°39'39"	-00°03'24"	00°03'16"	20.248
04/05/2028 00:00:00	♃	07°42'25" ♃	01°46'14"	-01°24'02"	00°01'54"	30.671
04/05/2028 00:00:00	♁	08°49'08" ☿	-22°53'54"	-05°01'38"	00°00'08"	35.910
04/05/2028 00:00:00	♁	26°09'16" ♄	-20°55'00"	00°00'00"	-00°03'16"	0.003
04/05/2028 00:00:00	♃	04°49'48" ♄	12°37'51"	-00°31'47"	00°03'40"	18.823
04/05/2028 00:00:00	♁	06°19'30" ♃	-06°08'58"	03°16'09"	00°06'40"	0.003
04/05/2028 00:00:00	T♁	26°09'16" ♄	-20°55'00"	00°00'00"	-00°03'16"	0.003
04/05/2028 00:00:00	T♃	01°06'07" ♃	04°38'14"	04°34'38"	-00°43'35"	0.003
04/05/2028 00:00:00	X	25°56'38" ♃	00°42'05"	-09°59'15"	00°00'37"	96.258
04/05/2028 00:00:00	Y	02°39'23" ♀	09°13'30"	-11°40'32"	00°00'46"	83.374
05/05/2028 00:00:00	☉	15°01'55" ♄	16°20'37"	-00°00'00"	00°58'06"	1.009

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05/05/2028 00:00:00	♃	23°37'04"	♌	-01°22'44"	-04°15'35"	14°28'59"	0.002	
05/05/2028 00:00:00	♆	05°35'11"	♌	23°43'17"	♁	02°31'41"	01°17'06"	0.937
05/05/2028 00:00:00	♀	19°00'35"	♌	27°46'04"	♁	04°48'10"	00°13'20"	0.388
05/05/2028 00:00:00	♂	05°17'53"	♌	12°54'39"	-00°23'54"	00°44'47"	2.412	
05/05/2028 00:00:00	♃	17°39'31"	♌	06°11'12"	01°25'22"	-00°01'36"	4.830	
05/05/2028 00:00:00	♄	02°46'31"	♌	10°20'21"	-02°13'42"	00°07'32"	10.248	
05/05/2028 00:00:00	♃	08°32'23"	♌	21°40'10"	-00°03'24"	00°03'17"	20.255	
05/05/2028 00:00:00	♆	07°44'19"	♌	01°46'57"	-01°24'04"	00°01'53"	30.661	
05/05/2028 00:00:00	♃	08°49'15"	♌	-22°54'04"	-05°01'51"	00°00'07"	35.894	
05/05/2028 00:00:00	♁	26°04'43"	♌	-20°55'51"	00°00'00"	-00°05'50"	0.003	
05/05/2028 00:00:00	♂	04°53'28"	♌	12°39'00"	-00°31'52"	00°03'40"	18.819	
05/05/2028 00:00:00	♁	06°26'10"	♌	-06°05'53"	03°16'50"	00°06'40"	0.003	
05/05/2028 00:00:00	♁	26°04'43"	♌	-20°55'51"	00°00'00"	-00°05'50"	0.003	
05/05/2028 00:00:00	♁	00°18'09"	♌	04°17'23"	04°32'42"	-00°47'44"	0.003	
05/05/2028 00:00:00	♁	25°57'15"	♌	00°42'18"	-09°59'15"	00°00'37"	96.253	
05/05/2028 00:00:00	♁	02°40'10"	♌	09°13'41"	-11°40'29"	00°00'47"	83.379	
06/05/2028 00:00:00	♁	16°00'01"	♌	16°37'30"	-00°00'00"	00°58'04"	1.009	
06/05/2028 00:00:00	♃	08°07'44"	♌	-07°37'54"	-04°47'57"	14°31'25"	0.002	
06/05/2028 00:00:00	♆	06°50'08"	♌	23°58'02"	♁	02°33'19"	01°12'46"	0.914

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06/05/2028 00:00:00	♀	19°12'53" ♀	27°44'40" ♀	04°45'43"	00°11'13"	0.381
06/05/2028 00:00:00	♂	06°02'38" ♂	13°10'05"	-00°23'17"	00°44'43"	2.412
06/05/2028 00:00:00	♃	17°38'00" ♃	06°11'36"	01°25'10"	-00°01'25"	4.844
06/05/2028 00:00:00	♅	02°54'02" ♂	10°22'52"	-02°13'44"	00°07'31"	10.245
06/05/2028 00:00:00	♁	08°35'41" ♀	21°40'42"	-00°03'23"	00°03'18"	20.261
06/05/2028 00:00:00	♃	07°46'13" ♃	01°47'40"	-01°24'06"	00°01'52"	30.651
06/05/2028 00:00:00	♁	08°49'22" ♁	-22°54'15"	-05°02'04"	00°00'05"	35.878
06/05/2028 00:00:00	♆	25°57'38" ♆	-20°57'11"	00°00'00"	-00°08'15"	0.003
06/05/2028 00:00:00	♂	04°57'09" ♂	12°40'09"	-00°31'57"	00°03'39"	18.816
06/05/2028 00:00:00	♁	06°32'51" ♀	-06°02'49"	03°17'31"	00°06'40"	0.003
06/05/2028 00:00:00	T♆	25°57'38" ♆	-20°57'11"	00°00'00"	-00°08'15"	0.003
06/05/2028 00:00:00	T♁	29°35'03" ♀	03°58'45"	04°31'04"	-00°38'29"	0.003
06/05/2028 00:00:00	X	25°57'53" ♃	00°42'31"	-09°59'15"	00°00'37"	96.247
06/05/2028 00:00:00	Y	02°40'57" ♀	09°13'53"	-11°40'26"	00°00'47"	83.383
07/05/2028 00:00:00	♁	16°58'05" ♂	16°54'06"	-00°00'00"	00°58'03"	1.009
07/05/2028 00:00:00	♃	22°37'53" ♃	-13°28'05"	-05°01'48"	14°27'47"	0.002
07/05/2028 00:00:00	♁	08°00'43" ♀	24°10'30" ♀	02°34'00"	01°08'23"	0.891
07/05/2028 00:00:00	♀	19°23'02" ♀	27°42'40" ♀	04°42'51"	00°09'03"	0.375
07/05/2028 00:00:00	♂	06°47'20" ♂	13°25'22"	-00°22'40"	00°44'40"	2.412

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07/05/2028 00:00:00	♈	17°36'40"	♍	06°11'56"	01°24'58"	-00°01'14"	4.857
07/05/2028 00:00:00	♉	03°01'33"	♋	10°25'23"	-02°13'46"	00°07'30"	10.241
07/05/2028 00:00:00	♊	08°39'01"	♌	21°41'13"	-00°03'23"	00°03'19"	20.268
07/05/2028 00:00:00	♋	07°48'05"	♍	01°48'22"	-01°24'08"	00°01'51"	30.641
07/05/2028 00:00:00	♌	08°49'26"	♎	-22°54'27"	-05°02'18"	00°00'03"	35.862
07/05/2028 00:00:00	♍	25°48'27"	♏	-20°58'53"	00°00'00"	-00°09'56"	0.003
07/05/2028 00:00:00	♎	05°00'48"	♋	12°41'18"	-00°32'01"	00°03'39"	18.812
07/05/2028 00:00:00	♏	06°39'31"	♌	-05°59'44"	03°18'12"	00°06'40"	0.003
07/05/2028 00:00:00	T♍	25°48'27"	♏	-20°58'53"	00°00'00"	-00°09'56"	0.003
07/05/2028 00:00:00	T♎	28°57'35"	♌	03°42'43"	04°29'49"	-00°39'27"	0.003
07/05/2028 00:00:00	X	25°58'30"	♍	00°42'44"	-09°59'15"	00°00'37"	96.241
07/05/2028 00:00:00	Y	02°41'45"	♌	09°14'04"	-11°40'23"	00°00'47"	83.388
08/05/2028 00:00:00	♌	17°56'08"	♋	17°10'26"	-00°00'00"	00°58'01"	1.009
08/05/2028 00:00:00	♍	07°01'07"	♎	-18°31'02"	-04°56'24"	14°17'35"	0.002
08/05/2028 00:00:00	♎	09°06'53"	♌	24°20'46"	♌ 02°33'44"	01°03'55"	0.869
08/05/2028 00:00:00	♏	19°30'59"	♌	27°40'03"	♌ 04°39'35"	00°06'50"	0.369
08/05/2028 00:00:00	♐	07°32'00"	♋	13°40'31"	-00°22'02"	00°44'37"	2.412
08/05/2028 00:00:00	♈	17°35'30"	♍	06°12'12"	01°24'45"	-00°01'03"	4.871
08/05/2028 00:00:00	♉	03°09'02"	♋	10°27'53"	-02°13'48"	00°07'29"	10.237

Ephemerides year 2028

08/05/2028 00:00:00	♃	08°42'21" Ⅱ	21°41'45"	-00°03'22"	00°03'20"	20.274
08/05/2028 00:00:00	♃	07°49'56" Ⅱ	01°49'04"	-01°24'10"	00°01'50"	30.630
08/05/2028 00:00:00	♃	08°49'29" Ⅱ	-22°54'39"	-05°02'31"	00°00'02"	35.846
08/05/2028 00:00:00	♃	25°38'06" Ⅱ	-21°00'48"	00°00'00"	-00°10'32"	0.003
08/05/2028 00:00:00	♃	05°04'27" Ⅱ	12°42'27"	-00°32'06"	00°03'38"	18.807
08/05/2028 00:00:00	♃	06°46'12" Ⅱ	-05°56'39"	03°18'53"	00°06'40"	0.003
08/05/2028 00:00:00	♃	25°38'06" Ⅱ	-21°00'48"	00°00'00"	-00°10'32"	0.003
08/05/2028 00:00:00	♃	28°08'58" Ⅱ	03°22'03"	04°28'21"	-01°01'30"	0.003
08/05/2028 00:00:00	X	25°59'07" Ⅱ	00°42'57"	-09°59'15"	00°00'36"	96.235
08/05/2028 00:00:00	Y	02°42'32" Ⅱ	09°14'15"	-11°40'20"	00°00'47"	83.391
09/05/2028 00:00:00	♃	18°54'08" Ⅱ	17°26'28"	-00°00'00"	00°57'59"	1.010
09/05/2028 00:00:00	♃	21°11'01" Ⅱ	-22°26'09"	-04°32'47"	14°01'19"	0.002
09/05/2028 00:00:00	♃	10°08'33" Ⅱ	24°28'53" ○	02°32'28"	00°59'24"	0.847
09/05/2028 00:00:00	♃	19°36'42" Ⅱ	27°36'49" ○	04°35'53"	00°04'34"	0.364
09/05/2028 00:00:00	♃	08°16'36" Ⅱ	13°55'31"	-00°21'25"	00°44'34"	2.412
09/05/2028 00:00:00	♃	17°34'32" Ⅱ	06°12'23"	01°24'33"	-00°00'52"	4.884
09/05/2028 00:00:00	♃	03°16'31" Ⅱ	10°30'22"	-02°13'51"	00°07'27"	10.232
09/05/2028 00:00:00	♃	08°45'42" Ⅱ	21°42'17"	-00°03'21"	00°03'21"	20.280
09/05/2028 00:00:00	♃	07°51'45" Ⅱ	01°49'45"	-01°24'12"	00°01'49"	30.619

Ephemerides year 2028

09/05/2028 00:00:00	♁	08°49'31" ♁	-22°54'51"	-05°02'44"	00°00'00"	35.830
09/05/2028 00:00:00	♁	25°27'45" ♁	-21°02'42"	00°00'00"	-00°09'57"	0.003
09/05/2028 00:00:00	♁	05°08'06" ♁	12°43'36"	-00°32'11"	00°03'38"	18.803
09/05/2028 00:00:00	♁	06°52'53" ♁	-05°53'34"	03°19'33"	00°06'40"	0.003
09/05/2028 00:00:00	♁	25°27'45" ♁	-21°02'42"	00°00'00"	-00°09'57"	0.003
09/05/2028 00:00:00	♁	26°48'06" ♁	02°47'33"	04°25'42"	-01°42'38"	0.003
09/05/2028 00:00:00	X	25°59'44" ♁	00°43'10"	-09°59'15"	00°00'36"	96.229
09/05/2028 00:00:00	Y	02°43'20" ♁	09°14'26"	-11°40'18"	00°00'47"	83.395
10/05/2028 00:00:00	♁	19°52'07" ♁	17°42'13"	-00°00'00"	00°57'58"	1.010
10/05/2028 00:00:00	♁	05°02'15" ♁	-24°57'38"	0-03°53'24"	13°40'33"	0.003
10/05/2028 00:00:00	♁	11°05'40" ♁	24°34'55"	02°30'12"	00°54'49"	0.825
10/05/2028 00:00:00	♁	19°40'07" ♁	27°32'57"	04°31'43"	00°02'15"	0.358
10/05/2028 00:00:00	♁	09°01'09" ♁	14°10'23"	-00°20'47"	00°44'31"	2.412
10/05/2028 00:00:00	♁	17°33'45" ♁	06°12'30"	01°24'20"	-00°00'41"	4.898
10/05/2028 00:00:00	♁	03°23'58" ♁	10°32'50"	-02°13'53"	00°07'26"	10.228
10/05/2028 00:00:00	♁	08°49'05" ♁	21°42'49"	-00°03'21"	00°03'22"	20.285
10/05/2028 00:00:00	♁	07°53'34" ♁	01°50'26"	-01°24'14"	00°01'48"	30.608
10/05/2028 00:00:00	♁	08°49'31" ♁	-22°55'04"	-05°02'57"	-00°00'00"	35.814
10/05/2028 00:00:00	♁	25°18'32" ♁	-21°04'23"	00°00'00"	-00°08'20"	0.003

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10/05/2028 00:00:00	♄	05°11'44" ♀	12°44'44"	-00°32'15"	00°03'37"	18.798
10/05/2028 00:00:00	♁	06°59'33" ♀	-05°50'29"	03°20'14"	00°06'40"	0.003
10/05/2028 00:00:00	♄♁	25°18'32" ♀	-21°04'23"	00°00'00"	-00°08'20"	0.003
10/05/2028 00:00:00	♄♁	24°41'18" ♀	01°53'06"	04°21'03"	-02°30'42"	0.003
10/05/2028 00:00:00	X	26°00'20" ♀	00°43'22"	-09°59'16"	00°00'36"	96.222
10/05/2028 00:00:00	Y	02°44'08" ♀	09°14'37"	-11°40'16"	00°00'48"	83.398
11/05/2028 00:00:00	♁	20°50'05" ♀	17°57'40"	-00°00'00"	00°57'56"	1.010
11/05/2028 00:00:00	♁	18°31'19" ♀	-25°57'30"	♁-03°01'44"	13°17'22"	0.003
11/05/2028 00:00:00	♁	11°58'10" ♀	24°38'56"	♁ 02°26'55"	00°50'10"	0.804
11/05/2028 00:00:00	♁	19°41'12" ♀	27°28'26"	♁ 04°27'06"	-00°00'05"	0.352
11/05/2028 00:00:00	♁	09°45'39" ♀	14°25'06"	-00°20'09"	00°44'28"	2.412
11/05/2028 00:00:00	♁	17°33'08" ♀	06°12'32"	01°24'08"	-00°00'30"	4.912
11/05/2028 00:00:00	♁	03°31'24" ♀	10°35'18"	-02°13'56"	00°07'25"	10.223
11/05/2028 00:00:00	♁	08°52'28" ♀	21°43'21"	-00°03'20"	00°03'23"	20.291
11/05/2028 00:00:00	♁	07°55'22" ♀	01°51'06"	-01°24'17"	00°01'46"	30.597
11/05/2028 00:00:00	♁	08°49'29" ♀	-22°55'17"	-05°03'10"	-00°00'02"	35.798
11/05/2028 00:00:00	♁	25°11'17" ♀	-21°05'42"	00°00'00"	-00°06'03"	0.003
11/05/2028 00:00:00	♄	05°15'22" ♀	12°45'52"	-00°32'20"	00°03'37"	18.793
11/05/2028 00:00:00	♁	07°06'14" ♀	-05°47'25"	03°20'54"	00°06'40"	0.003

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11/05/2028 00:00:00	T♄	25°11'17" ♏	-21°05'42"	00°00'00"	-00°06'03"	0.003
11/05/2028 00:00:00	T♄	21°50'23" ♏	00°39'17"	04°14'00"	-03°07'47"	0.003
11/05/2028 00:00:00	X	26°00'57" ♏	00°43'35"	-09°59'16"	00°00'36"	96.215
11/05/2028 00:00:00	Y	02°44'57" ♏	09°14'48"	-11°40'13"	00°00'48"	83.402
12/05/2028 00:00:00	♁	21°48'01" ♏	18°12'49"	-00°00'00"	00°57'55"	1.010
12/05/2028 00:00:00	♂	01°36'58" ♏	-25°27'16"	o-02°01'40"	12°54'04"	0.003
12/05/2028 00:00:00	♀	12°45'59" ♏	24°41'00"	o 02°22'36"	00°45'27"	0.784
12/05/2028 00:00:00	♀	19°39'55" ♏	27°23'14"	o 04°22'00"	-00°02'28"	0.347
12/05/2028 00:00:00	♂	10°30'06" ♏	14°39'39"	-00°19'31"	00°44'25"	2.412
12/05/2028 00:00:00	♃	17°32'43" ♏	06°12'30"	01°23'55"	-00°00'19"	4.926
12/05/2028 00:00:00	♃	03°38'49" ♏	10°37'45"	-02°13'59"	00°07'24"	10.218
12/05/2028 00:00:00	♃	08°55'52" ♏	21°43'53"	-00°03'20"	00°03'24"	20.296
12/05/2028 00:00:00	♃	07°57'08" ♏	01°51'46"	-01°24'19"	00°01'45"	30.585
12/05/2028 00:00:00	♃	08°49'25" ♏	-22°55'30"	-05°03'23"	-00°00'04"	35.782
12/05/2028 00:00:00	♁	25°06'28" ♏	-21°06'34"	00°00'00"	-00°03'34"	0.003
12/05/2028 00:00:00	♃	05°18'58" ♏	12°46'59"	-00°32'25"	00°03'36"	18.788
12/05/2028 00:00:00	♃	07°12'55" ♏	-05°44'20"	03°21'34"	00°06'40"	0.003
12/05/2028 00:00:00	T♄	25°06'28" ♏	-21°06'34"	00°00'00"	-00°03'34"	0.003
12/05/2028 00:00:00	T♄	18°34'33" ♏	-00°45'35"	04°04'56"	-03°18'50"	0.003

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12/05/2028 00:00:00	X	26°01'33" ♀	00°43'47"	-09°59'17"	00°00'36"	96.208
12/05/2028 00:00:00	Y	02°45'45" ♀	09°14'58"	-11°40'11"	00°00'48"	83.404
13/05/2028 00:00:00	☉	22°45'56" ♀	18°27'40"	-00°00'00"	00°57'54"	1.010
13/05/2028 00:00:00	☾	14°20'06" ♀	-23°36'35"	00°56'59"	12°32'39"	0.003
13/05/2028 00:00:00	♁	13°29'04" ♀	24°41'10"	02°17'16"	00°40'41"	0.764
13/05/2028 00:00:00	♂	19°36'14" ♀	27°17'22"	04°16'24"	-00°04'53"	0.342
13/05/2028 00:00:00	♂	11°14'30" ♀	14°54'04"	-00°18'53"	00°44'22"	2.412
13/05/2028 00:00:00	♃	17°32'28" ♀	06°12'24"	01°23'42"	-00°00'09"	4.940
13/05/2028 00:00:00	♄	03°46'13" ♀	10°40'11"	-02°14'03"	00°07'22"	10.213
13/05/2028 00:00:00	♅	08°59'16" ♀	21°44'25"	-00°03'19"	00°03'25"	20.301
13/05/2028 00:00:00	♆	07°58'53" ♀	01°52'25"	-01°24'21"	00°01'44"	30.574
13/05/2028 00:00:00	♇	08°49'20" ♀	-22°55'44"	-05°03'37"	-00°00'05"	35.767
13/05/2028 00:00:00	♈	25°04'02" ♀	-21°07'01"	00°00'00"	-00°01'22"	0.003
13/05/2028 00:00:00	♉	05°22'34" ♀	12°48'06"	-00°32'30"	00°03'35"	18.782
13/05/2028 00:00:00	♊	07°19'36" ♀	-05°41'15"	03°22'15"	00°06'40"	0.003
13/05/2028 00:00:00	T♈	25°04'02" ♀	-21°07'01"	00°00'00"	-00°01'22"	0.003
13/05/2028 00:00:00	T♉	15°22'30" ♀	-02°08'52"	03°55'08"	-03°00'57"	0.003
13/05/2028 00:00:00	X	26°02'09" ♀	00°43'59"	-09°59'18"	00°00'35"	96.200
13/05/2028 00:00:00	Y	02°46'34" ♀	09°15'09"	-11°40'09"	00°00'48"	83.407

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14/05/2028 00:00:00	☉	23°43'49" ♈	18°42'12"	-00°00'00"	00°57'52"	1.011
14/05/2028 00:00:00	☾	26°43'25" ♉	-20°39'46"	00°08'54"	12°14'40"	0.003
14/05/2028 00:00:00	♃	14°07'21" ♉	24°39'29" ♁	02°10'52"	00°35'52"	0.745
14/05/2028 00:00:00	♂	19°30'08" ♉	27°10'47" ♁	04°10'17"	-00°07'18"	0.337
14/05/2028 00:00:00	♂	11°58'51" ♈	15°08'20"	-00°18'15"	00°44'19"	2.412
14/05/2028 00:00:00	♃	17°32'25" ♉	06°12'14"	01°23'29"	00°00'01"	4.955
14/05/2028 00:00:00	♃	03°53'35" ♈	10°42'37"	-02°14'06"	00°07'21"	10.207
14/05/2028 00:00:00	♃	09°02'42" ♉	21°44'57"	-00°03'18"	00°03'25"	20.305
14/05/2028 00:00:00	♃	08°00'37" ♉	01°53'04"	-01°24'24"	00°01'43"	30.562
14/05/2028 00:00:00	♃	08°49'14" ♉	-22°55'59"	-05°03'50"	-00°00'07"	35.751
14/05/2028 00:00:00	♃	25°03'30" ♉	-21°07'06"	00°00'00"	00°00'09"	0.003
14/05/2028 00:00:00	♃	05°26'09" ♈	12°49'13"	-00°32'35"	00°03'34"	18.777
14/05/2028 00:00:00	♃	07°26'17" ♉	-05°38'10"	03°22'55"	00°06'40"	0.003
14/05/2028 00:00:00	♃	25°03'30" ♉	-21°07'06"	00°00'00"	00°00'09"	0.003
14/05/2028 00:00:00	♃	12°38'54" ♉	-03°19'44"	03°46'04"	-02°24'28"	0.003
14/05/2028 00:00:00	X	26°02'45" ♉	00°44'11"	-09°59'18"	00°00'35"	96.193
14/05/2028 00:00:00	Y	02°47'22" ♉	09°15'20"	-11°40'08"	00°00'48"	83.409
15/05/2028 00:00:00	☉	24°41'41" ♈	18°56'25"	00°00'00"	00°57'51"	1.011
15/05/2028 00:00:00	☾	08°50'57" ♉	-16°52'05"	01°13'07"	12°01'12"	0.003

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15/05/2028 00:00:00	♀	14°40'48" ♀	24°36'03" ♀	02°03'26"	00°31'00"	0.726
15/05/2028 00:00:00	♀	19°21'37" ♀	27°03'29" ♀	04°03'39"	-00°09'44"	0.332
15/05/2028 00:00:00	♂	12°43'09" ♂	15°22'26" ♂	-00°17'37"	00°44'16"	2.412
15/05/2028 00:00:00	♃	17°32'32" ♃	06°11'59" ♃	01°23'17"	00°00'12"	4.969
15/05/2028 00:00:00	♄	04°00'56" ♄	10°45'01" ♄	-02°14'10"	00°07'19"	10.201
15/05/2028 00:00:00	♅	09°06'08" ♅	21°45'29" ♅	-00°03'18"	00°03'26"	20.310
15/05/2028 00:00:00	♆	08°02'19" ♆	01°53'42" ♆	-01°24'26"	00°01'41"	30.550
15/05/2028 00:00:00	♇	08°49'05" ♇	-22°56'14" ♇	-05°04'03"	-00°00'09"	35.735
15/05/2028 00:00:00	♈	25°04'04" ♈	-21°07'00" ♈	00°00'00"	00°00'48"	0.003
15/05/2028 00:00:00	♉	05°29'44" ♉	12°50'20" ♉	-00°32'40"	00°03'33"	18.771
15/05/2028 00:00:00	♊	07°32'57" ♊	-05°35'05" ♊	03°23'35"	00°06'40"	0.003
15/05/2028 00:00:00	T♈	25°04'04" ♈	-21°07'00" ♈	00°00'00"	00°00'48"	0.003
15/05/2028 00:00:00	T♉	10°34'30" ♉	-04°13'30" ♉	03°38'43"	-01°45'04"	0.003
15/05/2028 00:00:00	X	26°03'20" ♈	00°44'22" ♈	-09°59'19"	00°00'35"	96.185
15/05/2028 00:00:00	Y	02°48'11" ♀	09°15'30" ♀	-11°40'06"	00°00'48"	83.411
16/05/2028 00:00:00	♁	25°39'32" ♁	19°10'20" ♁	00°00'00"	00°57'50"	1.011
16/05/2028 00:00:00	♂	20°47'32" ♁	-12°27'20" ♁	02°13'13"	11°52'49"	0.003
16/05/2028 00:00:00	♀	15°09'21" ♀	24°30'52" ♀	01°54'58"	00°26'06"	0.709
16/05/2028 00:00:00	♀	19°10'40" ♀	26°55'26" ♀	03°56'30"	-00°12'09"	0.328

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16/05/2028 00:00:00	♂	13°27'23" ♉	15°36'23"	-00°16'59"	00°44'13"	2.412
16/05/2028 00:00:00	♃	17°32'50" ♉	06°11'41"	01°23'04"	00°00'23"	4.983
16/05/2028 00:00:00	♃	04°08'15" ♉	10°47'25"	-02°14'13"	00°07'18"	10.195
16/05/2028 00:00:00	♃	09°09'35" ♉	21°46'01"	-00°03'17"	00°03'26"	20.314
16/05/2028 00:00:00	♃	08°04'00" ♉	01°54'19"	-01°24'28"	00°01'40"	30.538
16/05/2028 00:00:00	♃	08°48'55" ♉	-22°56'29"	-05°04'16"	-00°00'10"	35.720
16/05/2028 00:00:00	♁	25°04'46" ♉	-21°06'53"	00°00'00"	00°00'27"	0.003
16/05/2028 00:00:00	♃	05°33'17" ♉	12°51'26"	-00°32'44"	00°03'32"	18.764
16/05/2028 00:00:00	♃	07°39'38" ♉	-05°32'00"	03°24'15"	00°06'40"	0.003
16/05/2028 00:00:00	♁	25°04'46" ♉	-21°06'53"	00°00'00"	00°00'27"	0.003
16/05/2028 00:00:00	♃	09°05'22" ♉	-04°51'57"	03°33'10"	-01°15'34"	0.003
16/05/2028 00:00:00	X	26°03'55" ♉	00°44'34"	-09°59'20"	00°00'34"	96.176
16/05/2028 00:00:00	Y	02°49'00" ♉	09°15'40"	-11°40'05"	00°00'48"	83.413
17/05/2028 00:00:00	♁	26°37'22" ♉	19°23'54"	00°00'00"	00°57'49"	1.011
17/05/2028 00:00:00	♃	02°38'23" ♉	-07°37'14"	03°07'05"	11°49'46"	0.003
17/05/2028 00:00:00	♃	15°33'00" ♉	24°24'02"	01°45'28"	00°21'11"	0.692
17/05/2028 00:00:00	♀	18°57'19" ♉	26°46'38"	03°48'48"	-00°14'33"	0.323
17/05/2028 00:00:00	♂	14°11'35" ♉	15°50'10"	-00°16'20"	00°44'10"	2.412
17/05/2028 00:00:00	♃	17°33'19" ♉	06°11'17"	01°22'51"	00°00'34"	4.998

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17/05/2028 00:00:00	♃	04°15'32" ♉	10°49'48"	-02°14'17"	00°07'16"	10.189
17/05/2028 00:00:00	♅	09°13'02" ♊	21°46'33"	-00°03'17"	00°03'27"	20.317
17/05/2028 00:00:00	♆	08°05'39" ♋	01°54'56"	-01°24'31"	00°01'38"	30.525
17/05/2028 00:00:00	♁	08°48'43" ♋	-22°56'45"	-05°04'29"	-00°00'12"	35.704
17/05/2028 00:00:00	♄	25°04'41" ♈	-21°06'54"	00°00'00"	-00°00'45"	0.003
17/05/2028 00:00:00	♂	05°36'49" ♉	12°52'32"	-00°32'49"	00°03'31"	18.758
17/05/2028 00:00:00	♁	07°46'19" ♈	-05°28'55"	03°24'54"	00°06'40"	0.003
17/05/2028 00:00:00	♄♁	25°04'41" ♈	-21°06'54"	00°00'00"	-00°00'45"	0.003
17/05/2028 00:00:00	♄♁	07°57'40" ♈	-05°21'07"	03°28'47"	-01°02'57"	0.003
17/05/2028 00:00:00	X	26°04'30" ♈	00°44'45"	-09°59'21"	00°00'34"	96.168
17/05/2028 00:00:00	Y	02°49'49" ♊	09°15'50"	-11°40'03"	00°00'48"	83.415
18/05/2028 00:00:00	♁	27°35'10" ♉	19°37'09"	00°00'00"	00°57'47"	1.012
18/05/2028 00:00:00	♃	14°28'48" ♈	-02°31'33"	03°52'53"	11°51'52"	0.003
18/05/2028 00:00:00	♁	15°51'44" ♊	24°15'36" ○	01°34'57"	00°16'15"	0.676
18/05/2028 00:00:00	♁	18°41'34" ♊	26°37'04" ○	03°40'34"	-00°16'55"	0.319
18/05/2028 00:00:00	♂	14°55'44" ♉	16°03'47"	-00°15'42"	00°44'06"	2.412
18/05/2028 00:00:00	♃	17°33'59" ♈	06°10'50"	01°22'38"	00°00'45"	5.013
18/05/2028 00:00:00	♃	04°22'48" ♉	10°52'09"	-02°14'21"	00°07'14"	10.183
18/05/2028 00:00:00	♅	09°16'30" ♊	21°47'05"	-00°03'16"	00°03'28"	20.321

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18/05/2028 00:00:00	♁	08°07'18" ♀	01°55'33"	-01°24'33"	00°01'37"	30.513
18/05/2028 00:00:00	♁	08°48'30" ♀	-22°57'01"	-05°04'42"	-00°00'14"	35.689
18/05/2028 00:00:00	♁	25°03'01" ♀	-21°07'12"	00°00'00"	-00°02'38"	0.003
18/05/2028 00:00:00	♁	05°40'21" ♀	12°53'37"	-00°32'54"	00°03'30"	18.751
18/05/2028 00:00:00	♁	07°53'00" ♀	-05°25'50"	03°25'34"	00°06'40"	0.003
18/05/2028 00:00:00	T♁	25°03'01" ♀	-21°07'12"	00°00'00"	-00°02'38"	0.003
18/05/2028 00:00:00	T♁	06°53'10" ♀	-05°48'49"	03°24'33"	-01°09'03"	0.003
18/05/2028 00:00:00	X	26°05'04" ♀	00°44'56"	-09°59'23"	00°00'34"	96.159
18/05/2028 00:00:00	Y	02°50'38" ♀	09°16'00"	-11°40'02"	00°00'48"	83.416
19/05/2028 00:00:00	♁	28°32'57" ♀	19°50'04"	00°00'00"	00°57'46"	1.012
19/05/2028 00:00:00	♁	26°23'43" ♀	02°40'47"	04°28'51"	11°58'43"	0.003
19/05/2028 00:00:00	♁	16°05'32" ♀	24°05'37" ♀	01°23'27"	00°11'21"	0.660
19/05/2028 00:00:00	♁	18°23'28" ♀	26°26'44" ♀	03°31'47"	-00°19'15"	0.315
19/05/2028 00:00:00	♁	15°39'49" ♀	16°17'15"	-00°15'03"	00°44'03"	2.411
19/05/2028 00:00:00	♁	17°34'49" ♀	06°10'18"	01°22'25"	00°00'56"	5.028
19/05/2028 00:00:00	♁	04°30'02" ♀	10°54'30"	-02°14'26"	00°07'13"	10.176
19/05/2028 00:00:00	♁	09°19'58" ♀	21°47'37"	-00°03'16"	00°03'28"	20.324
19/05/2028 00:00:00	♁	08°08'54" ♀	01°56'09"	-01°24'36"	00°01'36"	30.500
19/05/2028 00:00:00	♁	08°48'15" ♀	-22°57'17"	-05°04'55"	-00°00'15"	35.674

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19/05/2028 00:00:00	♁	24°59'18" ♀	-21°07'52"	00°00'00"	-00°04'48"	0.003
19/05/2028 00:00:00	♋	05°43'51" ♂	12°54'42"	-00°32'59"	00°03'29"	18.744
19/05/2028 00:00:00	♌	07°59'40" ♀	-05°22'46"	03°26'14"	00°06'40"	0.003
19/05/2028 00:00:00	♁	24°59'18" ♀	-21°07'52"	00°00'00"	-00°04'48"	0.003
19/05/2028 00:00:00	♌	05°34'14" ♀	-06°22'29"	03°19'22"	-01°30'57"	0.003
19/05/2028 00:00:00	X	26°05'38" ♀	00°45'07"	-09°59'24"	00°00'33"	96.150
19/05/2028 00:00:00	Y	02°51'27" ♀	09°16'10"	-11°40'01"	00°00'49"	83.417
20/05/2028 00:00:00	♁	29°30'43" ♂	20°02'39"	00°00'00"	00°57'45"	1.012
20/05/2028 00:00:00	♂	08°27'35" ♀	07°50'44"	04°53'22"	12°09'36"	0.003
20/05/2028 00:00:00	♀	16°14'28" ♀	23°54'09" ♀	01°10'59"	00°06'29"	0.646
20/05/2028 00:00:00	♀	18°03'05" ♀	26°15'36" ♀	03°22'27"	-00°21'31"	0.312
20/05/2028 00:00:00	♂	16°23'51" ♂	16°30'32"	-00°14'24"	00°44'00"	2.411
20/05/2028 00:00:00	♃	17°35'51" ♀	06°09'42"	01°22'12"	00°01'06"	5.042
20/05/2028 00:00:00	♃	04°37'14" ♂	10°56'50"	-02°14'30"	00°07'11"	10.169
20/05/2028 00:00:00	♃	09°23'27" ♀	21°48'09"	-00°03'15"	00°03'29"	20.327
20/05/2028 00:00:00	♃	08°10'30" ♀	01°56'44"	-01°24'38"	00°01'34"	30.487
20/05/2028 00:00:00	♃	08°47'59" ♀	-22°57'34"	-05°05'08"	-00°00'17"	35.658
20/05/2028 00:00:00	♁	24°53'25" ♀	-21°08'55"	00°00'00"	-00°06'53"	0.003
20/05/2028 00:00:00	♋	05°47'20" ♂	12°55'47"	-00°33'04"	00°03'28"	18.737

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20/05/2028 00:00:00	☾	08°06'21" ♈	-05°19'41"	03°26'53"	00°06'40"	0.003
20/05/2028 00:00:00	♄	24°53'25" ♈	-21°08'55"	00°00'00"	-00°06'53"	0.003
20/05/2028 00:00:00	♄	03°48'38" ♈	-07°07'08"	03°12'25"	-02°00'30"	0.003
20/05/2028 00:00:00	X	26°06'12" ♈	00°45'17"	-09°59'25"	00°00'33"	96.141
20/05/2028 00:00:00	Y	02°52'16" ♈	09°16'20"	-11°40'00"	00°00'49"	83.417
21/05/2028 00:00:00	☉	00°28'28" ♈	20°14'53"	00°00'00"	00°57'44"	1.012
21/05/2028 00:00:00	☾	20°43'58" ♈	12°47'55"	05°04'55"	12°23'35"	0.003
21/05/2028 00:00:00	♀	16°18'33" ♈	23°41'17"	00°57'37"	00°01'42"	0.632
21/05/2028 00:00:00	♀	17°40'27" ♈	26°03'40"	03°12'35"	-00°23'42"	0.308
21/05/2028 00:00:00	♂	17°07'50" ♈	16°43'40"	-00°13'46"	00°43'57"	2.411
21/05/2028 00:00:00	♃	17°37'03" ♈	06°09'02"	01°21'59"	00°01'17"	5.057
21/05/2028 00:00:00	♃	04°44'24" ♈	10°59'09"	-02°14'35"	00°07'09"	10.162
21/05/2028 00:00:00	♃	09°26'56" ♈	21°48'41"	-00°03'14"	00°03'29"	20.330
21/05/2028 00:00:00	♃	08°12'04" ♈	01°57'18"	-01°24'41"	00°01'33"	30.474
21/05/2028 00:00:00	♃	08°47'40" ♈	-22°57'51"	-05°05'21"	-00°00'18"	35.643
21/05/2028 00:00:00	♄	24°45'40" ♈	-21°10'18"	00°00'00"	-00°08'30"	0.003
21/05/2028 00:00:00	♃	05°50'48" ♈	12°56'51"	-00°33'09"	00°03'27"	18.729
21/05/2028 00:00:00	☾	08°13'02" ♈	-05°16'36"	03°27'33"	00°06'40"	0.003
21/05/2028 00:00:00	♄	24°45'40" ♈	-21°10'18"	00°00'00"	-00°08'30"	0.003

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21/05/2028 00:00:00	T♄	01°35'13" ♈	-08°02'56"	03°03'31"	-02°23'55"	0.003
21/05/2028 00:00:00	X	26°06'45" ♀	00°45'27"	-09°59'27"	00°00'33"	96.132
21/05/2028 00:00:00	Y	02°53'05" ♀	09°16'30"	-11°39'59"	00°00'49"	83.418
22/05/2028 00:00:00	☉	01°26'12" ♀	20°26'46"	00°00'00"	00°57'43"	1.012
22/05/2028 00:00:00	☾	03°15'25" ♋	17°19'40"	05°02'15"	12°39'31"	0.003
22/05/2028 00:00:00	♁	16°17'55" ♀	23°27'03" ♁	00°43'23"	-00°02'57"	0.620
22/05/2028 00:00:00	♁	17°15'42" ♀	25°50'57" ♁	03°02'12"	-00°25'47"	0.305
22/05/2028 00:00:00	♂	17°51'46" ♋	16°56'37"	-00°13'07"	00°43'54"	2.411
22/05/2028 00:00:00	♃	17°38'26" ♌	06°08'18"	01°21'46"	00°01'28"	5.072
22/05/2028 00:00:00	♄	04°51'33" ♋	11°01'27"	-02°14'40"	00°07'07"	10.155
22/05/2028 00:00:00	♅	09°30'26" ♀	21°49'13"	-00°03'14"	00°03'30"	20.333
22/05/2028 00:00:00	♆	08°13'36" ♀	01°57'52"	-01°24'43"	00°01'31"	30.460
22/05/2028 00:00:00	♇	08°47'21" ♁	-22°58'09"	-05°05'34"	-00°00'20"	35.628
22/05/2028 00:00:00	♈	24°36'41" ♁	-21°11'54"	00°00'00"	-00°09'19"	0.003
22/05/2028 00:00:00	♉	05°54'15" ♋	12°57'54"	-00°33'15"	00°03'26"	18.721
22/05/2028 00:00:00	♊	08°19'42" ♈	-05°13'31"	03°28'12"	00°06'40"	0.003
22/05/2028 00:00:00	T♈	24°36'41" ♁	-21°11'54"	00°00'00"	-00°09'19"	0.003
22/05/2028 00:00:00	T♄	29°08'15" ♁	-09°03'34"	02°53'35"	-02°25'08"	0.003
22/05/2028 00:00:00	X	26°07'18" ♀	00°45'38"	-09°59'28"	00°00'32"	96.122

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22/05/2028 00:00:00	Y	02°53'54" ♀	09°16'39"	-11°39'59"	00°00'49"	83.418
23/05/2028 00:00:00	☉	02°23'55" ♀	20°38'18"	00°00'00"	00°57'42"	1.013
23/05/2028 00:00:00	☾	16°03'15" ♂	21°10'36"	04°44'33"	12°56'09"	0.003
23/05/2028 00:00:00	♁	16°12'41" ♀	23°11'35"	00°28'22"	-00°07'28"	0.608
23/05/2028 00:00:00	♂	16°48'55" ♀	25°37'28" ○	02°51'18"	-00°27'45"	0.302
23/05/2028 00:00:00	♂	18°35'39" ♂	17°09'24"	-00°12'28"	00°43'51"	2.411
23/05/2028 00:00:00	♃	17°40'00" ♃	06°07'29"	01°21'33"	00°01'39"	5.088
23/05/2028 00:00:00	♄	04°58'39" ♂	11°03'43"	-02°14'45"	00°07'05"	10.147
23/05/2028 00:00:00	♅	09°33'56" ♀	21°49'45"	-00°03'13"	00°03'30"	20.335
23/05/2028 00:00:00	♆	08°15'07" ♀	01°58'26"	-01°24'46"	00°01'30"	30.447
23/05/2028 00:00:00	♇	08°47'00" ♀	-22°58'27"	-05°05'46"	-00°00'21"	35.613
23/05/2028 00:00:00	♈	24°27'20" ♂	-21°13'34"	00°00'00"	-00°09'12"	0.003
23/05/2028 00:00:00	♉	05°57'41" ♂	12°58'58"	-00°33'20"	00°03'25"	18.713
23/05/2028 00:00:00	♊	08°26'23" ♀	-05°10'26"	03°28'51"	00°06'40"	0.003
23/05/2028 00:00:00	T♈	24°27'20" ♂	-21°13'34"	00°00'00"	-00°09'12"	0.003
23/05/2028 00:00:00	T♉	26°55'51" ♀	-09°57'16"	02°44'34"	-01°54'06"	0.003
23/05/2028 00:00:00	X	26°07'51" ♀	00°45'48"	-09°59'30"	00°00'32"	96.112
23/05/2028 00:00:00	Y	02°54'44" ♀	09°16'48"	-11°39'58"	00°00'49"	83.417
24/05/2028 00:00:00	☉	03°21'36" ♀	20°49'29"	00°00'00"	00°57'40"	1.013

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24/05/2028 00:00:00	♃	29°07'33" ♄	24°03'11" ♁	04°11'43"	13°12'16"	0.003
24/05/2028 00:00:00	♆	16°03'02" ♁	22°54'57"	00°12'39"	-00°11'47"	0.597
24/05/2028 00:00:00	♀	16°20'13" ♁	25°23'12" ♁	02°39'54"	-00°29'36"	0.299
24/05/2028 00:00:00	♂	19°19'28" ♄	17°22'00"	-00°11'49"	00°43'47"	2.410
24/05/2028 00:00:00	♃	17°41'44" ♃	06°06'36"	01°21'20"	00°01'49"	5.103
24/05/2028 00:00:00	♃	05°05'44" ♄	11°05'59"	-02°14'50"	00°07'03"	10.140
24/05/2028 00:00:00	♃	09°37'27" ♁	21°50'17"	-00°03'13"	00°03'30"	20.337
24/05/2028 00:00:00	♃	08°16'37" ♃	01°58'59"	-01°24'49"	00°01'28"	30.433
24/05/2028 00:00:00	♃	08°46'37" ♃	-22°58'45"	-05°05'59"	-00°00'23"	35.599
24/05/2028 00:00:00	♃	24°18'35" ♃	-21°15'06"	00°00'00"	-00°08'08"	0.003
24/05/2028 00:00:00	♃	06°01'06" ♄	13°00'00"	-00°33'25"	00°03'24"	18.705
24/05/2028 00:00:00	♃	08°33'04" ♃	-05°07'21"	03°29'30"	00°06'40"	0.003
24/05/2028 00:00:00	♃	24°18'35" ♃	-21°15'06"	00°00'00"	-00°08'08"	0.003
24/05/2028 00:00:00	♃	25°29'49" ♃	-10°31'26"	02°38'57"	-00°54'05"	0.003
24/05/2028 00:00:00	X	26°08'24" ♃	00°45'57"	-09°59'32"	00°00'32"	96.102
24/05/2028 00:00:00	Y	02°55'33" ♁	09°16'57"	-11°39'58"	00°00'49"	83.417
25/05/2028 00:00:00	♃	04°19'17" ♁	21°00'19"	00°00'00"	00°57'39"	1.013
25/05/2028 00:00:00	♃	12°27'16" ♁	25°40'00" ♁	03°24'36"	13°26'52"	0.003
25/05/2028 00:00:00	♆	15°49'10" ♁	22°37'15"	-00°03'40"	-00°15'52"	0.588

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25/05/2028 00:00:00	♀	15°49'45" ♀	25°08'11" ♀	02°28'03"	-00°31'18"	0.297
25/05/2028 00:00:00	♂	20°03'15" ♂	17°34'26"	-00°11'10"	00°43'44"	2.410
25/05/2028 00:00:00	♃	17°43'40" ♃	06°05'39"	01°21'07"	00°02'00"	5.118
25/05/2028 00:00:00	♅	05°12'46" ♅	11°08'14"	-02°14'55"	00°07'01"	10.132
25/05/2028 00:00:00	♁	09°40'58" ♁	21°50'49"	-00°03'12"	00°03'31"	20.338
25/05/2028 00:00:00	♃	08°18'05" ♃	01°59'31"	-01°24'51"	00°01'27"	30.419
25/05/2028 00:00:00	♁	08°46'13" ♁	-22°59'04"	-05°06'12"	-00°00'25"	35.584
25/05/2028 00:00:00	♁	24°11'18" ♁	-21°16'23"	00°00'00"	-00°06'19"	0.003
25/05/2028 00:00:00	♃	06°04'29" ♃	13°01'02"	-00°33'30"	00°03'22"	18.697
25/05/2028 00:00:00	♃	08°39'45" ♃	-05°04'16"	03°30'09"	00°06'41"	0.003
25/05/2028 00:00:00	♁	24°11'18" ♁	-21°16'23"	00°00'00"	-00°06'19"	0.003
25/05/2028 00:00:00	♁	25°12'28" ♁	-10°37'39"	02°38'28"	00°20'15"	0.003
25/05/2028 00:00:00	X	26°08'56" ♃	00°46'07"	-09°59'33"	00°00'31"	96.092
25/05/2028 00:00:00	Y	02°56'22" ♁	09°17'06"	-11°39'58"	00°00'49"	83.416
26/05/2028 00:00:00	♁	05°16'56" ♁	21°10'46"	00°00'00"	00°57'38"	1.013
26/05/2028 00:00:00	♁	26°00'34" ♁	25°47'39" ♀	02°25'08"	13°39'20"	0.003
26/05/2028 00:00:00	♃	15°31'23" ♃	22°18'37"	-00°20'30"	-00°19'38"	0.579
26/05/2028 00:00:00	♀	15°17'40" ♀	24°52'27" ♀	02°15'45"	-00°32'49"	0.295
26/05/2028 00:00:00	♂	20°46'58" ♂	17°46'42"	-00°10'31"	00°43'41"	2.410

Ephemerides year 2028

26/05/2028 00:00:00	♃	17°45'46"	♍	06°04'38"	01°20'54"	00°02'11"	5.133
26/05/2028 00:00:00	♅	05°19'47"	♏	11°10'28"	-02°15'01"	00°06'59"	10.124
26/05/2028 00:00:00	♆	09°44'29"	♐	21°51'21"	-00°03'12"	00°03'31"	20.340
26/05/2028 00:00:00	♇	08°19'31"	♑	02°00'02"	-01°24'54"	00°01'25"	30.405
26/05/2028 00:00:00	♁	08°45'47"	♈	-22°59'23"	-05°06'24"	-00°00'26"	35.570
26/05/2028 00:00:00	♄	24°06'04"	♌	-21°17'18"	00°00'00"	-00°04'05"	0.003
26/05/2028 00:00:00	♆	06°07'52"	♏	13°02'04"	-00°33'35"	00°03'21"	18.688
26/05/2028 00:00:00	♁	08°46'26"	♈	-05°01'11"	03°30'48"	00°06'41"	0.003
26/05/2028 00:00:00	♄♁	24°06'04"	♌	-21°17'18"	00°00'00"	-00°04'05"	0.003
26/05/2028 00:00:00	♄♁	26°09'13"	♈	-10°13'56"	02°43'33"	01°31'22"	0.003
26/05/2028 00:00:00	X	26°09'27"	♑	00°46'16"	-09°59'35"	00°00'31"	96.081
26/05/2028 00:00:00	Y	02°57'12"	♐	09°17'15"	-11°39'58"	00°00'49"	83.415
27/05/2028 00:00:00	♁	06°14'34"	♐	21°20'52"	00°00'00"	00°57'37"	1.013
27/05/2028 00:00:00	♃	09°45'08"	♌	24°20'48"	01°16'19"	13°49'24"	0.003
27/05/2028 00:00:00	♁	15°10'00"	♐	21°59'12"	-00°37'42"	-00°23'04"	0.571
27/05/2028 00:00:00	♁	14°44'09"	♐	24°36'02"	02°03'03"	-00°34'10"	0.293
27/05/2028 00:00:00	♂	21°30'38"	♏	17°58'46"	-00°09'52"	00°43'38"	2.409
27/05/2028 00:00:00	♃	17°48'02"	♍	06°03'33"	01°20'41"	00°02'21"	5.149
27/05/2028 00:00:00	♅	05°26'45"	♏	11°12'40"	-02°15'07"	00°06'56"	10.115

Ephemerides year 2028

27/05/2028 00:00:00	♃	09°48'01" ♀	21°51'53"	-00°03'11"	00°03'31"	20.341
27/05/2028 00:00:00	♃	08°20'56" ♀	02°00'33"	-01°24'57"	00°01'24"	30.391
27/05/2028 00:00:00	♃	08°45'19" ♀	-22°59'43"	-05°06'37"	-00°00'28"	35.555
27/05/2028 00:00:00	♃	24°03'06" ♀	-21°17'48"	00°00'00"	-00°01'51"	0.003
27/05/2028 00:00:00	♃	06°11'12" ♀	13°03'05"	-00°33'41"	00°03'20"	18.679
27/05/2028 00:00:00	♃	08°53'07" ♀	-04°58'06"	03°31'27"	00°06'41"	0.003
27/05/2028 00:00:00	♃	24°03'06" ♀	-21°17'48"	00°00'00"	-00°01'51"	0.003
27/05/2028 00:00:00	♃	28°09'26" ♀	-09°24'10"	02°53'10"	02°25'18"	0.003
27/05/2028 00:00:00	X	26°09'59" ♀	00°46'26"	-09°59'37"	00°00'31"	96.070
27/05/2028 00:00:00	Y	02°58'01" ♀	09°17'24"	-11°39'58"	00°00'49"	83.414
28/05/2028 00:00:00	♃	07°12'10" ♀	21°30'35"	-00°00'00"	00°57'35"	1.013
28/05/2028 00:00:00	♃	23°38'37" ♀	21°24'08"	00°02'07"	13°57'13"	0.002
28/05/2028 00:00:00	♃	14°45'23" ♀	21°39'07"	-00°55'09"	-00°26'05"	0.565
28/05/2028 00:00:00	♃	14°09'22" ♀	24°18'59"	01°49'58"	-00°35'19"	0.291
28/05/2028 00:00:00	♃	22°14'14" ♀	18°10'40"	-00°09'13"	00°43'34"	2.409
28/05/2028 00:00:00	♃	17°50'29" ♀	06°02'23"	01°20'28"	00°02'31"	5.164
28/05/2028 00:00:00	♃	05°33'40" ♀	11°14'52"	-02°15'13"	00°06'54"	10.107
28/05/2028 00:00:00	♃	09°51'32" ♀	21°52'25"	-00°03'11"	00°03'31"	20.342
28/05/2028 00:00:00	♃	08°22'20" ♀	02°01'04"	-01°25'00"	00°01'22"	30.377

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28/05/2028 00:00:00	♁	08°44'51" ♁	-23°00'03"	-05°06'50"	-00°00'29"	35.541
28/05/2028 00:00:00	♁	24°02'12" ♁	-21°17'58"	00°00'00"	-00°00'02"	0.003
28/05/2028 00:00:00	♁	06°14'32" ♁	13°04'06"	-00°33'46"	00°03'18"	18.670
28/05/2028 00:00:00	♁	08°59'48" ♁	-04°55'01"	03°32'05"	00°06'41"	0.003
28/05/2028 00:00:00	♁	24°02'12" ♁	-21°17'58"	00°00'00"	-00°00'02"	0.003
28/05/2028 00:00:00	♁	00°51'14" ♁	-08°16'38"	03°05'24"	02°53'40"	0.003
28/05/2028 00:00:00	X	26°10'30" ♁	00°46'35"	-09°59'39"	00°00'30"	96.059
28/05/2028 00:00:00	Y	02°58'51" ♁	09°17'33"	-11°39'58"	00°00'49"	83.412
29/05/2028 00:00:00	♁	08°09'45" ♁	21°39'57"	-00°00'00"	00°57'34"	1.014
29/05/2028 00:00:00	♁	07°38'56" ♁	17°10'48"	-01°12'56"	14°03'07"	0.002
29/05/2028 00:00:00	♁	14°17'58" ♁	21°18'34"	-01°12'41"	-00°28'39"	0.560
29/05/2028 00:00:00	♁	13°33'33" ♁	24°01'21" ♁	01°36'35"	-00°36'16"	0.290
29/05/2028 00:00:00	♁	22°57'47" ♁	18°22'23"	-00°08'33"	00°43'31"	2.408
29/05/2028 00:00:00	♁	17°53'06" ♁	06°01'10"	01°20'15"	00°02'42"	5.180
29/05/2028 00:00:00	♁	05°40'34" ♁	11°17'02"	-02°15'19"	00°06'51"	10.098
29/05/2028 00:00:00	♁	09°55'04" ♁	21°52'57"	-00°03'10"	00°03'31"	20.343
29/05/2028 00:00:00	♁	08°23'42" ♁	02°01'33"	-01°25'02"	00°01'20"	30.362
29/05/2028 00:00:00	♁	08°44'20" ♁	-23°00'23"	-05°07'02"	-00°00'31"	35.527
29/05/2028 00:00:00	♁	24°02'47" ♁	-21°17'52"	00°00'00"	00°01'01"	0.003

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29/05/2028 00:00:00	♄	06°17'50" ♀	13°05'06"	-00°33'51"	00°03'17"	18.660
29/05/2028 00:00:00	♁	09°06'29" ♀	-04°51'56"	03°32'44"	00°06'40"	0.003
29/05/2028 00:00:00	♄♁	24°02'47" ♀	-21°17'52"	00°00'00"	00°01'01"	0.003
29/05/2028 00:00:00	♄♁	03°47'44" ♀	-07°02'09"	03°18'06"	02°55'13"	0.003
29/05/2028 00:00:00	X	26°11'00" ♀	00°46'43"	-09°59'41"	00°00'30"	96.048
29/05/2028 00:00:00	Y	02°59'40" ♀	09°17'41"	-11°39'58"	00°00'49"	83.410
30/05/2028 00:00:00	♁	09°07'18" ♀	21°48'55"	-00°00'00"	00°57'32"	1.014
30/05/2028 00:00:00	♃	21°44'21" ♀	11°59'00"	-02°24'06"	14°07'27"	0.002
30/05/2028 00:00:00	♁	13°48'14" ♀	20°57'43"	-01°30'10"	-00°30'43"	0.555
30/05/2028 00:00:00	♁	12°56'54" ♀	23°43'12"	♁ 01°22'55"	-00°36'59"	0.289
30/05/2028 00:00:00	♂	23°41'16" ♀	18°33'54"	-00°07'54"	00°43'27"	2.408
30/05/2028 00:00:00	♃	17°55'53" ♀	05°59'53"	01°20'02"	00°02'52"	5.195
30/05/2028 00:00:00	♃	05°47'24" ♀	11°19'11"	-02°15'25"	00°06'49"	10.089
30/05/2028 00:00:00	♁	09°58'36" ♀	21°53'28"	-00°03'10"	00°03'32"	20.343
30/05/2028 00:00:00	♁	08°25'02" ♀	02°02'02"	-01°25'05"	00°01'19"	30.348
30/05/2028 00:00:00	♁	08°43'48" ♀	-23°00'43"	-05°07'14"	-00°00'32"	35.513
30/05/2028 00:00:00	♁	24°03'57" ♀	-21°17'40"	00°00'00"	00°01'09"	0.003
30/05/2028 00:00:00	♄	06°21'06" ♀	13°06'06"	-00°33'57"	00°03'15"	18.651
30/05/2028 00:00:00	♁	09°13'10" ♀	-04°48'51"	03°33'22"	00°06'40"	0.003

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30/05/2028 00:00:00	T♄	24°03'57" ♄	-21°17'40"	00°00'00"	00°01'09"	0.003
30/05/2028 00:00:00	T♄	06°35'44" ♄	-05°50'31"	03°29'36"	02°39'19"	0.003
30/05/2028 00:00:00	X	26°11'30" ♄	00°46'52"	-09°59'44"	00°00'29"	96.037
30/05/2028 00:00:00	Y	03°00'29" ♄	09°17'50"	-11°39'59"	00°00'49"	83.408
31/05/2028 00:00:00	♁	10°04'50" ♄	21°57'31"	-00°00'00"	00°57'31"	1.014
31/05/2028 00:00:00	♂	05°53'23" ♄	06°08'36"	-03°26'48"	14°10'20"	0.002
31/05/2028 00:00:00	♀	13°16'41" ♄r	20°36'47"	-01°47'26"	-00°32'16"	0.552
31/05/2028 00:00:00	♀	12°19'39" ♄r	23°24'37"	01°09'02"	-00°37'28"	0.289
31/05/2028 00:00:00	♂	24°24'42" ♄	18°45'15"	-00°07'15"	00°43'24"	2.407
31/05/2028 00:00:00	♂	17°58'51" ♄	05°58'31"	01°19'49"	00°03'02"	5.211
31/05/2028 00:00:00	♂	05°54'12" ♄	11°21'19"	-02°15'31"	00°06'46"	10.080
31/05/2028 00:00:00	♂	10°02'04" ♄	21°53'56"	-00°03'12"	00°03'03"	20.343
31/05/2028 00:00:00	♂	08°26'20" ♄	02°02'30"	-01°25'08"	00°01'17"	30.333
31/05/2028 00:00:00	♂	08°43'15" ♄r	-23°01'04"	-05°07'27"	-00°00'34"	35.499
31/05/2028 00:00:00	♁	24°04'48" ♄	-21°17'31"	00°00'00"	00°00'23"	0.003
31/05/2028 00:00:00	♂	06°24'21" ♄	13°07'05"	-00°34'02"	00°03'13"	18.641
31/05/2028 00:00:00	♂	09°19'51" ♄	-04°45'46"	03°34'01"	00°06'40"	0.003
31/05/2028 00:00:00	T♄	24°04'48" ♄	-21°17'31"	00°00'00"	00°00'23"	0.003
31/05/2028 00:00:00	T♄	09°07'11" ♄	-04°45'26"	03°39'28"	02°25'48"	0.003

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31/05/2028 00:00:00	X	26°12'00" ♃	00°47'00"	-09°59'46"	00°00'29"	96.025
31/05/2028 00:00:00	Y	03°01'18" ♃	09°17'58"	-11°39'59"	00°00'48"	83.406
01/06/2028 00:00:00	☉	11°02'21" ♃	22°05'43"	-00°00'00"	00°57'29"	1.014
01/06/2028 00:00:00	☾	20°04'30" ♋	-00°00'33"	-04°16'59"	14°11'36"	0.002
01/06/2028 00:00:00	♀	12°43'52" ♃r	20°15'57"	-02°04'20"	-00°33'15"	0.550
01/06/2028 00:00:00	♀	11°42'03" ♃r	23°05'40"	00°54'59"	-00°37'42"	0.288
01/06/2028 00:00:00	♂	25°08'05" ♂	18°56'24"	-00°06'35"	00°43'20"	2.407
01/06/2028 00:00:00	♋	18°01'59" ♋	05°57'06"	01°19'36"	00°03'12"	5.226
01/06/2028 00:00:00	♌	06°00'58" ♂	11°23'26"	-02°15'38"	00°06'44"	10.070
01/06/2028 00:00:00	♍	10°05'38" ♃	21°54'31"	-00°03'08"	00°03'31"	20.343
01/06/2028 00:00:00	♎	08°27'37" ♃	02°02'58"	-01°25'11"	00°01'15"	30.318
01/06/2028 00:00:00	♏	08°42'40" ♃r	-23°01'25"	-05°07'39"	-00°00'35"	35.485
01/06/2028 00:00:00	♐	24°04'31" ♂r	-21°17'34"	00°00'00"	-00°01'03"	0.003
01/06/2028 00:00:00	♑	06°27'34" ♂	13°08'03"	-00°34'07"	00°03'12"	18.631
01/06/2028 00:00:00	♒	09°26'32" ♃	-04°42'41"	03°34'39"	00°06'40"	0.003
01/06/2028 00:00:00	T♏	24°04'31" ♂r	-21°17'34"	00°00'00"	-00°01'03"	0.003
01/06/2028 00:00:00	T♑	11°33'47" ♃	-03°42'02"	03°48'35"	02°30'49"	0.003
01/06/2028 00:00:00	X	26°12'29" ♃	00°47'08"	-09°59'48"	00°00'28"	96.013
01/06/2028 00:00:00	Y	03°02'07" ♃	09°18'06"	-11°40'00"	00°00'48"	83.403

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02/06/2028 00:00:00	♁	11°59'50" ♀	22°13'33"	-00°00'00"	00°57'28"	1.014
02/06/2028 00:00:00	♃	04°15'55" ♀	-06°09'08"	-04°51'27"	14°10'48"	0.002
02/06/2028 00:00:00	♃	12°10'21" ♀	19°55'27"	-02°20'41"	-00°33'39"	0.549
02/06/2028 00:00:00	♃	11°04'19" ♀	22°46'26"	00°40'49"	-00°37'42"	0.288
02/06/2028 00:00:00	♂	25°51'24" ♀	19°07'22"	-00°05'56"	00°43'17"	2.406
02/06/2028 00:00:00	♃	18°05'16" ♀	05°55'37"	01°19'24"	00°03'22"	5.242
02/06/2028 00:00:00	♃	06°07'41" ♀	11°25'32"	-02°15'45"	00°06'41"	10.060
02/06/2028 00:00:00	♃	10°09'10" ♀	21°55'02"	-00°03'08"	00°03'31"	20.342
02/06/2028 00:00:00	♃	08°28'52" ♀	02°03'25"	-01°25'14"	00°01'14"	30.303
02/06/2028 00:00:00	♃	08°42'03" ♀	-23°01'47"	-05°07'51"	-00°00'37"	35.472
02/06/2028 00:00:00	♃	24°02'35" ♀	-21°17'54"	00°00'00"	-00°02'49"	0.003
02/06/2028 00:00:00	♃	06°30'45" ♀	13°09'01"	-00°34'13"	00°03'10"	18.620
02/06/2028 00:00:00	♃	09°33'13" ♀	-04°39'36"	03°35'17"	00°06'40"	0.003
02/06/2028 00:00:00	♃	24°02'35" ♀	-21°17'54"	00°00'00"	-00°02'49"	0.003
02/06/2028 00:00:00	♃	14°13'34" ♀	-02°32'34"	03°58'05"	02°49'27"	0.003
02/06/2028 00:00:00	X	26°12'58" ♀	00°47'16"	-09°59'51"	00°00'28"	96.001
02/06/2028 00:00:00	Y	03°02'56" ♀	09°18'14"	-11°40'01"	00°00'48"	83.400
03/06/2028 00:00:00	♁	12°57'18" ♀	22°20'59"	-00°00'00"	00°57'27"	1.014
03/06/2028 00:00:00	♃	18°25'14" ♀	-11°57'50"	-05°08'07"	14°07'18"	0.002

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03/06/2028 00:00:00	♀	11°36'44" ♀	19°35'30"	-02°36'22"	-00°33'29"	0.549
03/06/2028 00:00:00	♀	10°26'43" ♀	22°27'01"	00°26'36"	-00°37'27"	0.289
03/06/2028 00:00:00	♂	26°34'39" ♂	19°18'08"	-00°05'16"	00°43'13"	2.406
03/06/2028 00:00:00	♃	18°08'44" ♃	05°54'04"	01°19'11"	00°03'32"	5.257
03/06/2028 00:00:00	♄	06°14'21" ♄	11°27'36"	-02°15'52"	00°06'38"	10.051
03/06/2028 00:00:00	♅	10°12'41" ♅	21°55'34"	-00°03'07"	00°03'31"	20.342
03/06/2028 00:00:00	♆	08°30'05" ♆	02°03'51"	-01°25'17"	00°01'12"	30.288
03/06/2028 00:00:00	♇	08°41'26" ♇	-23°02'09"	-05°08'03"	-00°00'38"	35.459
03/06/2028 00:00:00	♈	23°58'54" ♈	-21°18'32"	00°00'00"	-00°04'29"	0.003
03/06/2028 00:00:00	♉	06°33'55" ♉	13°09'58"	-00°34'18"	00°03'09"	18.610
03/06/2028 00:00:00	♊	09°39'54" ♊	-04°36'31"	03°35'55"	00°06'40"	0.003
03/06/2028 00:00:00	T♈	23°58'54" ♈	-21°18'32"	00°00'00"	-00°04'29"	0.003
03/06/2028 00:00:00	T♊	17°10'22" ♊	-01°15'20"	04°08'05"	03°01'19"	0.003
03/06/2028 00:00:00	X	26°13'26" ♆	00°47'23"	-09°59'53"	00°00'28"	95.989
03/06/2028 00:00:00	Y	03°03'44" ♅	09°18'21"	-11°40'02"	00°00'48"	83.397
04/06/2028 00:00:00	☉	13°54'45" ♅	22°28'02"	-00°00'00"	00°57'26"	1.014
04/06/2028 00:00:00	☾	02°29'26" ♃	-17°07'16"	-05°06'07"	14°00'31"	0.002
04/06/2028 00:00:00	♀	11°03'35" ♀	19°16'18"	-02°51'14"	-00°32'43"	0.551
04/06/2028 00:00:00	♀	09°49'30" ♀	22°07'31"	00°12'23"	-00°36'57"	0.289

Ephemerides year 2028

04/06/2028 00:00:00	♂	27°17'51" ♂	19°28'43"	-00°04'37"	00°43'10"	2.405
04/06/2028 00:00:00	♃	18°12'22" ♉	05°52'27"	01°18'58"	00°03'42"	5.273
04/06/2028 00:00:00	♅	06°20'58" ♂	11°29'39"	-02°15'59"	00°06'36"	10.041
04/06/2028 00:00:00	♁	10°16'13" ♀	21°56'05"	-00°03'07"	00°03'31"	20.341
04/06/2028 00:00:00	♃	08°31'17" ♀	02°04'17"	-01°25'20"	00°01'10"	30.273
04/06/2028 00:00:00	♁	08°40'46" ♃	-23°02'31"	-05°08'15"	-00°00'39"	35.445
04/06/2028 00:00:00	♁	23°53'46" ♃	-21°19'26"	00°00'00"	-00°05'40"	0.003
04/06/2028 00:00:00	♃	06°37'04" ♂	13°10'54"	-00°34'24"	00°03'07"	18.599
04/06/2028 00:00:00	♁	09°46'35" ♃	-04°33'26"	03°36'33"	00°06'41"	0.003
04/06/2028 00:00:00	T♁	23°53'46" ♃	-21°19'26"	00°00'00"	-00°05'40"	0.003
04/06/2028 00:00:00	T♁	20°08'21" ♃	00°02'37"	04°17'36"	02°50'04"	0.003
04/06/2028 00:00:00	X	26°13'54" ♀	00°47'31"	-09°59'56"	00°00'27"	95.977
04/06/2028 00:00:00	Y	03°04'33" ♀	09°18'29"	-11°40'03"	00°00'48"	83.393
05/06/2028 00:00:00	♁	14°52'11" ♀	22°34'41"	-00°00'00"	00°57'25"	1.015
05/06/2028 00:00:00	♃	16°25'06" ♉	-21°18'25"	-04°46'01"	13°50'13"	0.003
05/06/2028 00:00:00	♃	10°31'28" ♀	18°58'05"	-03°05'09"	-00°31'24"	0.553
05/06/2028 00:00:00	♀	09°12'54" ♀	21°48'01"	-00°01'46"	-00°36'12"	0.290
05/06/2028 00:00:00	♂	28°01'00" ♂	19°39'06"	-00°03'57"	00°43'07"	2.404
05/06/2028 00:00:00	♃	18°16'09" ♉	05°50'47"	01°18'45"	00°03'52"	5.289

Ephemerides year 2028

05/06/2028 00:00:00	♃	06°27'33" ♀	11°31'41"	-02°16'06"	00°06'33"	10.030
05/06/2028 00:00:00	♃	10°19'44" ♀	21°56'36"	-00°03'06"	00°03'31"	20.339
05/06/2028 00:00:00	♃	08°32'27" ♀	02°04'41"	-01°25'23"	00°01'09"	30.258
05/06/2028 00:00:00	♃	08°40'06" ♀	-23°02'53"	-05°08'27"	-00°00'41"	35.432
05/06/2028 00:00:00	♃	23°47'47" ♀	-21°20'27"	00°00'00"	-00°06'08"	0.003
05/06/2028 00:00:00	♃	06°40'10" ♀	13°11'50"	-00°34'29"	00°03'05"	18.588
05/06/2028 00:00:00	♃	09°53'16" ♀	-04°30'21"	03°37'11"	00°06'41"	0.003
05/06/2028 00:00:00	♃	23°47'47" ♀	-21°20'27"	00°00'00"	-00°06'08"	0.003
05/06/2028 00:00:00	♃	22°41'13" ♀	01°09'43"	04°25'22"	02°11'14"	0.003
05/06/2028 00:00:00	X	26°14'21" ♀	00°47'38"	-09°59'59"	00°00'27"	95.964
05/06/2028 00:00:00	Y	03°05'22" ♀	09°18'36"	-11°40'05"	00°00'48"	83.389
06/06/2028 00:00:00	♃	15°49'35" ♀	22°40'56"	-00°00'00"	00°57'24"	1.015
06/06/2028 00:00:00	♃	00°08'45" ♀	-24°14'34"	-04°09'37"	13°36'33"	0.003
06/06/2028 00:00:00	♃	10°00'56" ♀	18°41'01"	-03°18'00"	-00°29'33"	0.557
06/06/2028 00:00:00	♃	08°37'08" ♀	21°28'38"	-00°15'49"	-00°35'15"	0.292
06/06/2028 00:00:00	♃	28°44'06" ♀	19°49'17"	-00°03'17"	00°43'04"	2.404
06/06/2028 00:00:00	♃	18°20'06" ♀	05°49'02"	01°18'33"	00°04'02"	5.304
06/06/2028 00:00:00	♃	06°34'05" ♀	11°33'42"	-02°16'14"	00°06'30"	10.020
06/06/2028 00:00:00	♃	10°23'15" ♀	21°57'07"	-00°03'06"	00°03'31"	20.338

Ephemerides year 2028

06/06/2028 00:00:00	♁	08°33'35"	♄	02°05'05"	-01°25'26"	00°01'07"	30.242
06/06/2028 00:00:00	♁	08°39'24"	♁	-23°03'16"	-05°08'39"	-00°00'42"	35.420
06/06/2028 00:00:00	♁	23°41'45"	♁	-21°21'30"	00°00'00"	-00°05'48"	0.003
06/06/2028 00:00:00	♁	06°43'15"	♁	13°12'46"	-00°34'35"	00°03'04"	18.577
06/06/2028 00:00:00	♁	09°59'57"	♁	-04°27'16"	03°37'49"	00°06'41"	0.003
06/06/2028 00:00:00	T♁	23°41'45"	♁	-21°21'30"	00°00'00"	-00°05'48"	0.003
06/06/2028 00:00:00	T♁	24°23'05"	♁	01°54'35"	04°30'31"	01°09'20"	0.003
06/06/2028 00:00:00	X	26°14'48"	♄	00°47'45"	-10°00'01"	00°00'26"	95.951
06/06/2028 00:00:00	Y	03°06'10"	♁	09°18'43"	-11°40'06"	00°00'48"	83.385
07/06/2028 00:00:00	♁	16°46'59"	♁	22°46'48"	-00°00'00"	00°57'23"	1.015
07/06/2028 00:00:00	♁	13°37'20"	♁	-25°44'16"	♁-03°19'50"	13°20'14"	0.003
07/06/2028 00:00:00	♁	09°32'30"	♁	18°25'18"	-03°29'44"	-00°27'13"	0.561
07/06/2028 00:00:00	♁	08°02'28"	♁	21°09'28"	-00°29'42"	-00°34'04"	0.293
07/06/2028 00:00:00	♁	29°27'09"	♁	19°59'17"	-00°02'37"	00°43'00"	2.403
07/06/2028 00:00:00	♁	18°24'13"	♁	05°47'14"	01°18'20"	00°04'11"	5.320
07/06/2028 00:00:00	♁	06°40'34"	♁	11°35'41"	-02°16'21"	00°06'27"	10.010
07/06/2028 00:00:00	♁	10°26'46"	♁	21°57'37"	-00°03'05"	00°03'30"	20.336
07/06/2028 00:00:00	♁	08°34'42"	♄	02°05'29"	-01°25'29"	00°01'05"	30.227
07/06/2028 00:00:00	♁	08°38'41"	♁	-23°03'39"	-05°08'51"	-00°00'43"	35.407

Ephemerides year 2028

07/06/2028 00:00:00	♏	23°36'23"	♏	-21°22'25"	00°00'00"	-00°04'47"	0.003
07/06/2028 00:00:00	♋	06°46'18"	♏	13°13'40"	-00°34'40"	00°03'02"	18.565
07/06/2028 00:00:00	♏	10°06'38"	♏	-04°24'11"	03°38'26"	00°06'41"	0.003
07/06/2028 00:00:00	T♏	23°36'23"	♏	-21°22'25"	00°00'00"	-00°04'47"	0.003
07/06/2028 00:00:00	T♏	24°55'44"	♏	02°09'23"	04°32'34"	-00°04'54"	0.003
07/06/2028 00:00:00	X	26°15'15"	♏	00°47'51"	-10°00'04"	00°00'26"	95.938
07/06/2028 00:00:00	Y	03°06'58"	♏	09°18'50"	-11°40'08"	00°00'48"	83.381
08/06/2028 00:00:00	♏	17°44'22"	♏	22°52'16"	-00°00'00"	00°57'22"	1.015
08/06/2028 00:00:00	♏	26°48'42"	♏	-25°44'02"	-02°20'11"	13°02'21"	0.003
08/06/2028 00:00:00	♏	09°06'38"	♏	18°11'06"	-03°40'14"	-00°24'26"	0.567
08/06/2028 00:00:00	♏	07°29'04"	♏	20°50'35"	-00°43'21"	-00°32'40"	0.295
08/06/2028 00:00:00	♏	00°10'08"	♏	20°09'05"	-00°01'58"	00°42'57"	2.402
08/06/2028 00:00:00	♏	18°28'29"	♏	05°45'22"	01°18'08"	00°04'21"	5.336
08/06/2028 00:00:00	♏	06°47'00"	♏	11°37'39"	-02°16'29"	00°06'24"	9.999
08/06/2028 00:00:00	♏	10°30'17"	♏	21°58'08"	-00°03'05"	00°03'30"	20.334
08/06/2028 00:00:00	♏	08°35'47"	♏	02°05'52"	-01°25'32"	00°01'04"	30.211
08/06/2028 00:00:00	♏	08°37'56"	♏	-23°04'02"	-05°09'03"	-00°00'45"	35.394
08/06/2028 00:00:00	♏	23°32'18"	♏	-21°23'07"	00°00'00"	-00°03'18"	0.003
08/06/2028 00:00:00	♏	06°49'20"	♏	13°14'34"	-00°34'46"	00°03'00"	18.554

Ephemerides year 2028

08/06/2028 00:00:00	☾	10°13'20" ♈	-04°21'06"	03°39'04"	00°06'41"	0.003
08/06/2028 00:00:00	♄	23°32'18" ♈	-21°23'07"	00°00'00"	-00°03'18"	0.003
08/06/2028 00:00:00	♃	24°14'20" ♈	01°51'58"	04°31'26"	-01°15'51"	0.003
08/06/2028 00:00:00	X	26°15'41" ♈	00°47'58"	-10°00'07"	00°00'25"	95.925
08/06/2028 00:00:00	Y	03°07'47" ♈	09°18'57"	-11°40'10"	00°00'48"	83.376
09/06/2028 00:00:00	☉	18°41'44" ♈	22°57'19"	-00°00'00"	00°57'21"	1.015
09/06/2028 00:00:00	☾	09°41'57" ♈	-24°19'14"	0-01°14'31"	12°44'12"	0.003
09/06/2028 00:00:00	♁	08°43'45" ♈	17°58'32"	-03°49'28"	-00°21'14"	0.574
09/06/2028 00:00:00	♂	06°57'10" ♈	20°32'07"	-00°56'45"	-00°31'06"	0.297
09/06/2028 00:00:00	♂	00°53'04" ♈	20°18'42"	-00°01'18"	00°42'54"	2.401
09/06/2028 00:00:00	♃	18°32'55" ♈	05°43'27"	01°17'56"	00°04'30"	5.351
09/06/2028 00:00:00	♃	06°53'23" ♈	11°39'36"	-02°16'37"	00°06'21"	9.988
09/06/2028 00:00:00	♃	10°33'47" ♈	21°58'39"	-00°03'04"	00°03'30"	20.332
09/06/2028 00:00:00	♃	08°36'50" ♈	02°06'14"	-01°25'35"	00°01'02"	30.195
09/06/2028 00:00:00	♃	08°37'10" ♈	-23°04'26"	-05°09'14"	-00°00'46"	35.382
09/06/2028 00:00:00	♄	23°29'49" ♈	-21°23'32"	00°00'00"	-00°01'39"	0.003
09/06/2028 00:00:00	♃	06°52'19" ♈	13°15'28"	-00°34'52"	00°02'58"	18.542
09/06/2028 00:00:00	☾	10°20'01" ♈	-04°18'01"	03°39'41"	00°06'41"	0.003
09/06/2028 00:00:00	♄	23°29'49" ♈	-21°23'32"	00°00'00"	-00°01'39"	0.003

Ephemerides year 2028

09/06/2028 00:00:00	T♄	22°30'56" ♋	01°07'31"	04°27'23"	-02°06'14"	0.003
09/06/2028 00:00:00	X	26°16'07" ♏	00°48'04"	-10°00'10"	00°00'25"	95.912
09/06/2028 00:00:00	Y	03°08'35" ♋	09°19'04"	-11°40'11"	00°00'47"	83.372
10/06/2028 00:00:00	☉	19°39'05" ♋	23°01'59"	-00°00'00"	00°57'20"	1.015
10/06/2028 00:00:00	☾	22°17'28" ♎	-21°41'59"	-00°06'30"	12°27'08"	0.003
10/06/2028 00:00:00	♀	08°24'15" ♋	17°47'42"	-03°57'25"	-00°17'42"	0.582
10/06/2028 00:00:00	♀	06°26'54" ♋	20°14'08"	-01°09'51"	-00°29'22"	0.300
10/06/2028 00:00:00	♂	01°35'56" ♋	20°28'06"	-00°00'38"	00°42'50"	2.400
10/06/2028 00:00:00	♃	18°37'30" ♎	05°41'28"	01°17'43"	00°04'39"	5.367
10/06/2028 00:00:00	♅	06°59'43" ♏	11°41'32"	-02°16'45"	00°06'18"	9.977
10/06/2028 00:00:00	♁	10°37'17" ♋	21°59'09"	-00°03'04"	00°03'29"	20.329
10/06/2028 00:00:00	♃	08°37'52" ♏	02°06'35"	-01°25'38"	00°01'00"	30.179
10/06/2028 00:00:00	♁	08°36'23" ♎	-23°04'49"	-05°09'26"	-00°00'47"	35.370
10/06/2028 00:00:00	♁	23°28'57" ♎	-21°23'41"	00°00'00"	-00°00'07"	0.003
10/06/2028 00:00:00	♃	06°55'17" ♏	13°16'20"	-00°34'57"	00°02'56"	18.530
10/06/2028 00:00:00	♁	10°26'42" ♋	-04°14'56"	03°40'18"	00°06'41"	0.003
10/06/2028 00:00:00	T♁	23°28'57" ♎	-21°23'41"	00°00'00"	-00°00'07"	0.003
10/06/2028 00:00:00	T♄	20°12'32" ♋	00°07'38"	04°21'16"	-02°25'01"	0.003
10/06/2028 00:00:00	X	26°16'32" ♏	00°48'10"	-10°00'13"	00°00'24"	95.899

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10/06/2028 00:00:00	Y	03°09'22" ♀	09°19'10"	-11°40'13"	00°00'47"	83.366
11/06/2028 00:00:00	☉	20°36'26" ♀	23°06'14"	-00°00'00"	00°57'20"	1.015
11/06/2028 00:00:00	☾	04°37'00" ♁	-18°07'36"	01°00'30"	12°12'23"	0.003
11/06/2028 00:00:00	♀	08°08'27" ♀r	17°38'44"	-04°04'02"	-00°13'52"	0.590
11/06/2028 00:00:00	♀	05°58'28" ♀r	19°56'42"	-01°22'37"	-00°27'29"	0.303
11/06/2028 00:00:00	♂	02°18'46" ♀	20°37'18"	00°00'01"	00°42'47"	2.400
11/06/2028 00:00:00	♃	18°42'15" ♃	05°39'25"	01°17'31"	00°04'48"	5.383
11/06/2028 00:00:00	♄	07°06'00" ♂	11°43'26"	-02°16'53"	00°06'15"	9.965
11/06/2028 00:00:00	♅	10°40'46" ♀	21°59'39"	-00°03'03"	00°03'29"	20.326
11/06/2028 00:00:00	♆	08°38'51" ♂	02°06'56"	-01°25'41"	00°00'58"	30.163
11/06/2028 00:00:00	♇	08°35'35" ♁r	-23°05'14"	-05°09'37"	-00°00'49"	35.358
11/06/2028 00:00:00	♈	23°29'27" ♂	-21°23'36"	00°00'00"	00°01'01"	0.003
11/06/2028 00:00:00	♉	06°58'12" ♂	13°17'12"	-00°35'03"	00°02'54"	18.518
11/06/2028 00:00:00	♊	10°33'23" ♀	-04°11'51"	03°40'55"	00°06'41"	0.003
11/06/2028 00:00:00	T♈	23°29'27" ♂	-21°23'36"	00°00'00"	00°01'01"	0.003
11/06/2028 00:00:00	T♉	17°50'51" ♀r	-00°53'50"	04°14'25"	-02°14'18"	0.003
11/06/2028 00:00:00	X	26°16'57" ♂	00°48'16"	-10°00'16"	00°00'24"	95.885
11/06/2028 00:00:00	Y	03°10'10" ♀	09°19'17"	-11°40'16"	00°00'47"	83.361
12/06/2028 00:00:00	☉	21°33'46" ♀	23°10'04"	00°00'00"	00°57'19"	1.015

Ephemerides year 2028

12/06/2028 00:00:00	♃	16°43'23" ♊	-13°51'18"	02°03'42"	12°00'58"	0.003
12/06/2028 00:00:00	♆	07°56'35" ♋	17°31'38"	-04°09'21"	-00°09'48"	0.600
12/06/2028 00:00:00	♀	05°31'59" ♋	19°39'55"	-01°34'59"	-00°25'28"	0.306
12/06/2028 00:00:00	♂	03°01'32" ♋	20°46'18"	00°00'41"	00°42'44"	2.399
12/06/2028 00:00:00	♃	18°47'08" ♌	05°37'19"	01°17'19"	00°04'58"	5.398
12/06/2028 00:00:00	♄	07°12'13" ♌	11°45'19"	-02°17'02"	00°06'11"	9.954
12/06/2028 00:00:00	♃	10°44'15" ♋	22°00'10"	-00°03'03"	00°03'28"	20.323
12/06/2028 00:00:00	♆	08°39'49" ♌	02°07'16"	-01°25'44"	00°00'56"	30.147
12/06/2028 00:00:00	♃	08°34'45" ♊	-23°05'38"	-05°09'49"	-00°00'50"	35.346
12/06/2028 00:00:00	♁	23°30'50" ♌	-21°23'22"	00°00'00"	00°01'39"	0.003
12/06/2028 00:00:00	♃	07°01'06" ♌	13°18'04"	-00°35'09"	00°02'52"	18.505
12/06/2028 00:00:00	♁	10°40'04" ♌	-04°08'46"	03°41'33"	00°06'41"	0.003
12/06/2028 00:00:00	♁	23°30'50" ♌	-21°23'22"	00°00'00"	00°01'39"	0.003
12/06/2028 00:00:00	♁	15°49'21" ♌	-01°46'36"	04°08'05"	-01°47'18"	0.003
12/06/2028 00:00:00	X	26°17'21" ♌	00°48'22"	-10°00'19"	00°00'23"	95.871
12/06/2028 00:00:00	Y	03°10'57" ♋	09°19'23"	-11°40'18"	00°00'47"	83.355
13/06/2028 00:00:00	♁	22°31'05" ♋	23°13'31"	00°00'00"	00°57'19"	1.016
13/06/2028 00:00:00	♃	28°40'20" ♊	-09°06'29"	03°00'42"	11°53'39"	0.003
13/06/2028 00:00:00	♆	07°48'54" ♋	17°26'29"	-04°13'21"	-00°05'32"	0.611

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13/06/2028 00:00:00	♀	05°07'34" ♀	19°23'50"	-01°46'58"	-00°23'20"	0.309
13/06/2028 00:00:00	♂	03°44'14" ♀	20°55'06"	00°01'21"	00°42'41"	2.398
13/06/2028 00:00:00	♃	18°52'11" ♃	05°35'09"	01°17'07"	00°05'07"	5.414
13/06/2028 00:00:00	♅	07°18'24" ♃	11°47'11"	-02°17'10"	00°06'08"	9.942
13/06/2028 00:00:00	♁	10°47'44" ♀	22°00'40"	-00°03'02"	00°03'28"	20.320
13/06/2028 00:00:00	♃	08°40'45" ♃	02°07'35"	-01°25'47"	00°00'55"	30.131
13/06/2028 00:00:00	♁	08°33'54" ♁	-23°06'03"	-05°10'00"	-00°00'51"	35.335
13/06/2028 00:00:00	♁	23°32'34" ♁	-21°23'04"	00°00'00"	00°01'41"	0.003
13/06/2028 00:00:00	♃	07°03'58" ♃	13°18'54"	-00°35'15"	00°02'50"	18.493
13/06/2028 00:00:00	♁	10°46'46" ♁	-04°05'41"	03°42'09"	00°06'41"	0.003
13/06/2028 00:00:00	T♁	23°32'34" ♁	-21°23'04"	00°00'00"	00°01'41"	0.003
13/06/2028 00:00:00	T♃	14°16'20" ♁	-02°27'01"	04°02'56"	-01°19'47"	0.003
13/06/2028 00:00:00	X	26°17'44" ♃	00°48'27"	-10°00'22"	00°00'23"	95.857
13/06/2028 00:00:00	Y	03°11'44" ♀	09°19'29"	-11°40'20"	00°00'46"	83.349
14/06/2028 00:00:00	♁	23°28'24" ♀	23°16'32"	00°00'00"	00°57'18"	1.016
14/06/2028 00:00:00	♁	10°32'15" ♁	-04°04'17"	03°49'33"	11°50'57"	0.003
14/06/2028 00:00:00	♁	07°45'33" ♀	17°23'16"	-04°16'05"	-00°01'08"	0.622
14/06/2028 00:00:00	♀	04°45'19" ♀	19°08'30"	-01°58'31"	-00°21'07"	0.312
14/06/2028 00:00:00	♂	04°26'54" ♀	21°03'42"	00°02'01"	00°42'37"	2.397

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14/06/2028 00:00:00	♃	18°57'22"	♍	05°32'56"	01°16'55"	00°05'16"	5.430
14/06/2028 00:00:00	♅	07°24'31"	♏	11°49'01"	-02°17'19"	00°06'05"	9.930
14/06/2028 00:00:00	♆	10°51'12"	♐	22°01'09"	-00°03'02"	00°03'27"	20.316
14/06/2028 00:00:00	♇	08°41'39"	♑	02°07'53"	-01°25'50"	00°00'53"	30.115
14/06/2028 00:00:00	♁	08°33'01"	♈	-23°06'27"	-05°10'11"	-00°00'53"	35.323
14/06/2028 00:00:00	♄	23°34'02"	♌	-21°22'49"	00°00'00"	00°01'09"	0.003
14/06/2028 00:00:00	♆	07°06'47"	♏	13°19'44"	-00°35'20"	00°02'48"	18.480
14/06/2028 00:00:00	♁	10°53'27"	♈	-04°02'37"	03°42'46"	00°06'41"	0.003
14/06/2028 00:00:00	♁	23°34'02"	♌	-21°22'49"	00°00'00"	00°01'09"	0.003
14/06/2028 00:00:00	♁	13°05'58"	♈	-02°57'36"	03°58'52"	-01°03'28"	0.003
14/06/2028 00:00:00	X	26°18'07"	♑	00°48'32"	-10°00'26"	00°00'22"	95.843
14/06/2028 00:00:00	Y	03°12'31"	♐	09°19'35"	-11°40'23"	00°00'46"	83.343
15/06/2028 00:00:00	♁	24°25'43"	♐	23°19'09"	00°00'00"	00°57'18"	1.016
15/06/2028 00:00:00	♂	22°23'52"	♈	01°05'49"	04°28'33"	11°53'06"	0.003
15/06/2028 00:00:00	♀	07°46'39"	♐	17°21'58"	-04°17'34"	00°03'22"	0.634
15/06/2028 00:00:00	♀	04°25'20"	♐	18°53'58"	-02°09'37"	-00°18'50"	0.316
15/06/2028 00:00:00	♂	05°09'30"	♐	21°12'05"	00°02'41"	00°42'34"	2.396
15/06/2028 00:00:00	♃	19°02'43"	♍	05°30'39"	01°16'43"	00°05'25"	5.445
15/06/2028 00:00:00	♅	07°30'34"	♏	11°50'49"	-02°17'28"	00°06'01"	9.918

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15/06/2028 00:00:00	♃	10°54'39" ♀	22°01'39"	-00°03'01"	00°03'27"	20.312
15/06/2028 00:00:00	♃	08°42'31" ♂	02°08'11"	-01°25'54"	00°00'51"	30.099
15/06/2028 00:00:00	♃	08°32'07" ♀	-23°06'52"	-05°10'22"	-00°00'54"	35.312
15/06/2028 00:00:00	♃	23°34'45" ♂	-21°22'42"	00°00'00"	00°00'12"	0.003
15/06/2028 00:00:00	♃	07°09'35" ♂	13°20'33"	-00°35'26"	00°02'46"	18.467
15/06/2028 00:00:00	♃	11°00'08" ♀	-03°59'32"	03°43'23"	00°06'41"	0.003
15/06/2028 00:00:00	♃	23°34'45" ♂	-21°22'42"	00°00'00"	00°00'12"	0.003
15/06/2028 00:00:00	♃	12°03'34" ♀	-03°24'43"	03°55'08"	-01°04'26"	0.003
15/06/2028 00:00:00	X	26°18'30" ♂	00°48'37"	-10°00'29"	00°00'22"	95.829
15/06/2028 00:00:00	Y	03°13'18" ♀	09°19'40"	-11°40'26"	00°00'46"	83.337
16/06/2028 00:00:00	♃	25°23'01" ♀	23°21'21"	00°00'00"	00°57'18"	1.016
16/06/2028 00:00:00	♃	04°20'05" ♂	06°15'10"	04°56'14"	12°00'06"	0.003
16/06/2028 00:00:00	♃	07°52'18" ♀	17°22'34"	-04°17'51"	00°07'56"	0.648
16/06/2028 00:00:00	♃	04°07'40" ♀	18°40'17"	-02°20'16"	-00°16'29"	0.320
16/06/2028 00:00:00	♃	05°52'04" ♀	21°20'16"	00°03'21"	00°42'31"	2.395
16/06/2028 00:00:00	♃	19°08'12" ♀	05°28'19"	01°16'31"	00°05'33"	5.461
16/06/2028 00:00:00	♃	07°36'34" ♂	11°52'37"	-02°17'37"	00°05'58"	9.906
16/06/2028 00:00:00	♃	10°58'06" ♀	22°02'09"	-00°03'01"	00°03'26"	20.308
16/06/2028 00:00:00	♃	08°43'22" ♂	02°08'28"	-01°25'57"	00°00'49"	30.083

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16/06/2028 00:00:00	♁	08°31'12" ♁	-23°07'18"	-05°10'33"	-00°00'55"	35.301
16/06/2028 00:00:00	♁	23°34'23" ♁	-21°22'45"	00°00'00"	-00°00'57"	0.003
16/06/2028 00:00:00	♁	07°12'20" ♁	13°21'21"	-00°35'32"	00°02'44"	18.454
16/06/2028 00:00:00	♁	11°06'49" ♁	-03°56'27"	03°44'00"	00°06'41"	0.003
16/06/2028 00:00:00	♁	23°34'23" ♁	-21°22'45"	00°00'00"	-00°00'57"	0.003
16/06/2028 00:00:00	♁	10°50'52" ♁	-03°56'13"	03°50'43"	-01°23'53"	0.003
16/06/2028 00:00:00	X	26°18'52" ♁	00°48'41"	-10°00'32"	00°00'21"	95.814
16/06/2028 00:00:00	Y	03°14'04" ♁	09°19'46"	-11°40'28"	00°00'46"	83.330
17/06/2028 00:00:00	♁	26°20'19" ♁	23°23'09"	00°00'00"	00°57'17"	1.016
17/06/2028 00:00:00	♁	16°25'37" ♁	11°14'34"	05°11'13"	12°11'40"	0.003
17/06/2028 00:00:00	♁	08°02'33" ♁	17°25'02"	-04°16'59"	00°12'32"	0.661
17/06/2028 00:00:00	♁	03°52'21" ♁	18°27'28"	-02°30'27"	-00°14'07"	0.324
17/06/2028 00:00:00	♁	06°34'33" ♁	21°28'15"	00°04'01"	00°42'28"	2.394
17/06/2028 00:00:00	♁	19°13'51" ♁	05°25'55"	01°16'19"	00°05'42"	5.476
17/06/2028 00:00:00	♁	07°42'31" ♁	11°54'23"	-02°17'46"	00°05'54"	9.894
17/06/2028 00:00:00	♁	11°01'32" ♁	22°02'38"	-00°03'00"	00°03'25"	20.304
17/06/2028 00:00:00	♁	08°44'10" ♁	02°08'44"	-01°26'00"	00°00'47"	30.066
17/06/2028 00:00:00	♁	08°30'16" ♁	-23°07'43"	-05°10'44"	-00°00'56"	35.291
17/06/2028 00:00:00	♁	23°32'50" ♁	-21°23'01"	00°00'00"	-00°02'07"	0.003

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17/06/2028 00:00:00	♁	07°15'03" ♄	13°22'09"	-00°35'38"	00°02'42"	18.441
17/06/2028 00:00:00	♁	11°13'30" ♃	-03°53'22"	03°44'36"	00°06'41"	0.003
17/06/2028 00:00:00	♁	23°32'50" ♃	-21°23'01"	00°00'00"	-00°02'07"	0.003
17/06/2028 00:00:00	♁	09°10'45" ♃	-04°39'25"	03°44'30"	-01°58'14"	0.003
17/06/2028 00:00:00	X	26°19'13" ♃	00°48'45"	-10°00'36"	00°00'21"	95.800
17/06/2028 00:00:00	Y	03°14'50" ♃	09°19'51"	-11°40'31"	00°00'45"	83.323
18/06/2028 00:00:00	♁	27°17'36" ♃	23°24'32"	00°00'00"	00°57'17"	1.016
18/06/2028 00:00:00	♁	28°44'46" ♃	15°53'11"	05°12'19"	12°27'12"	0.003
18/06/2028 00:00:00	♁	08°17'24" ♃	17°29'16"	-04°15'01"	00°17'09"	0.676
18/06/2028 00:00:00	♁	03°39'26" ♃	18°15'33"	-02°40'08"	-00°11'43"	0.329
18/06/2028 00:00:00	♁	07°17'00" ♃	21°36'01"	00°04'41"	00°42'25"	2.393
18/06/2028 00:00:00	♁	19°19'38" ♃	05°23'28"	01°16'07"	00°05'51"	5.492
18/06/2028 00:00:00	♁	07°48'24" ♃	11°56'07"	-02°17'56"	00°05'51"	9.881
18/06/2028 00:00:00	♁	11°04'58" ♃	22°03'07"	-00°03'00"	00°03'25"	20.299
18/06/2028 00:00:00	♁	08°44'57" ♃	02°08'59"	-01°26'03"	00°00'45"	30.050
18/06/2028 00:00:00	♁	08°29'19" ♃	-23°08'09"	-05°10'55"	-00°00'57"	35.280
18/06/2028 00:00:00	♁	23°30'12" ♃	-21°23'28"	00°00'00"	-00°03'04"	0.003
18/06/2028 00:00:00	♁	07°17'45" ♃	13°22'56"	-00°35'44"	00°02'40"	18.427
18/06/2028 00:00:00	♁	11°20'11" ♃	-03°50'17"	03°45'13"	00°06'41"	0.003

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18/06/2028 00:00:00	T♄	23°30'12" ♄	-21°23'28"	00°00'00"	-00°03'04"	0.003
18/06/2028 00:00:00	T♄	06°52'24" ♄	-05°38'45"	03°35'41"	-02°38'18"	0.003
18/06/2028 00:00:00	X	26°19'34" ♄	00°48'50"	-10°00'39"	00°00'20"	95.785
18/06/2028 00:00:00	Y	03°15'36" ♄	09°19'56"	-11°40'35"	00°00'45"	83.316
19/06/2028 00:00:00	☉	28°14'54" ♄	23°25'30"	00°00'00"	00°57'17"	1.016
19/06/2028 00:00:00	☾	11°21'03" ♄	19°57'36"	04°58'34"	12°45'47"	0.003
19/06/2028 00:00:00	☿	08°36'52" ♄	17°35'13"	-04°12'00"	00°21'45"	0.692
19/06/2028 00:00:00	♀	03°28'55" ♄	18°04'32"	-02°49'21"	-00°09'18"	0.333
19/06/2028 00:00:00	♂	07°59'24" ♄	21°43'35"	00°05'21"	00°42'21"	2.392
19/06/2028 00:00:00	♃	19°25'33" ♄	05°20'58"	01°15'56"	00°06'00"	5.508
19/06/2028 00:00:00	♅	07°54'13" ♄	11°57'50"	-02°18'05"	00°05'47"	9.869
19/06/2028 00:00:00	♁	11°08'23" ♄	22°03'36"	-00°02'59"	00°03'24"	20.294
19/06/2028 00:00:00	♆	08°45'42" ♄	02°09'14"	-01°26'06"	00°00'43"	30.033
19/06/2028 00:00:00	♁	08°28'21" ♄	-23°08'35"	-05°11'06"	-00°00'58"	35.270
19/06/2028 00:00:00	♁	23°26'49" ♄	-21°24'03"	00°00'00"	-00°03'37"	0.003
19/06/2028 00:00:00	♁	07°20'23" ♄	13°23'42"	-00°35'50"	00°02'37"	18.413
19/06/2028 00:00:00	♁	11°26'52" ♄	-03°47'12"	03°45'49"	00°06'41"	0.003
19/06/2028 00:00:00	T♄	23°26'49" ♄	-21°24'03"	00°00'00"	-00°03'37"	0.003
19/06/2028 00:00:00	T♄	03°57'03" ♄	-06°53'14"	03°24'04"	-03°09'33"	0.003

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19/06/2028 00:00:00	X	26°19'55" ♀	00°48'53"	-10°00'43"	00°00'20"	95.770
19/06/2028 00:00:00	Y	03°16'22" ♀	09°20'01"	-11°40'38"	00°00'45"	83.308
20/06/2028 00:00:00	☉	29°12'11" ♀	23°26'03"	00°00'00"	00°57'16"	1.016
20/06/2028 00:00:00	☾	24°16'56" ♂	23°11'24"	04°29'30"	13°06'09"	0.003
20/06/2028 00:00:00	♁	09°00'54" ♀	17°42'47"	-04°08'00"	00°26'18"	0.708
20/06/2028 00:00:00	♂	03°20'49" ♀	17°54'26"	-02°58'05"	-00°06'54"	0.338
20/06/2028 00:00:00	♂	08°41'44" ♀	21°50'56"	00°06'01"	00°42'18"	2.390
20/06/2028 00:00:00	♃	19°31'38" ♃	05°18'24"	01°15'44"	00°06'08"	5.523
20/06/2028 00:00:00	♄	07°59'59" ♂	11°59'31"	-02°18'15"	00°05'43"	9.856
20/06/2028 00:00:00	♅	11°11'47" ♀	22°04'05"	-00°02'59"	00°03'23"	20.289
20/06/2028 00:00:00	♆	08°46'25" ♀	02°09'28"	-01°26'10"	00°00'42"	30.017
20/06/2028 00:00:00	♇	08°27'21" ♃	-23°09'01"	-05°11'16"	-00°01'00"	35.260
20/06/2028 00:00:00	♈	23°23'08" ♂	-21°24'40"	00°00'00"	-00°03'40"	0.003
20/06/2028 00:00:00	♉	07°23'00" ♂	13°24'27"	-00°35'56"	00°02'35"	18.400
20/06/2028 00:00:00	♊	11°33'34" ♀	-03°44'07"	03°46'25"	00°06'41"	0.003
20/06/2028 00:00:00	T♈	23°23'08" ♂	-21°24'40"	00°00'00"	-00°03'40"	0.003
20/06/2028 00:00:00	T♉	00°41'16" ♀	-08°15'20"	03°10'32"	-03°17'09"	0.003
20/06/2028 00:00:00	X	26°20'15" ♀	00°48'57"	-10°00'47"	00°00'19"	95.755
20/06/2028 00:00:00	Y	03°17'07" ♀	09°20'05"	-11°40'41"	00°00'45"	83.301

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21/06/2028 00:00:00	♁	00°09'28" ♃	23°26'11"	00°00'00"	00°57'16"	1.016
21/06/2028 00:00:00	♃	07°33'28" ♃	25°16'21" ♁	03°45'21"	13°26'50"	0.003
21/06/2028 00:00:00	♄	09°29'29" ♃	17°51'53"	-04°03'04"	00°30'49"	0.724
21/06/2028 00:00:00	♅	03°15'06" ♃	17°45'16"	-03°06'21"	-00°04'31"	0.343
21/06/2028 00:00:00	♆	09°24'01" ♃	21°58'04"	00°06'41"	00°42'15"	2.389
21/06/2028 00:00:00	♇	19°37'50" ♃	05°15'47"	01°15'33"	00°06'17"	5.538
21/06/2028 00:00:00	♈	08°05'41" ♃	12°01'11"	-02°18'25"	00°05'40"	9.843
21/06/2028 00:00:00	♉	11°15'11" ♃	22°04'33"	-00°02'58"	00°03'23"	20.284
21/06/2028 00:00:00	♊	08°47'06" ♃	02°09'41"	-01°26'13"	00°00'40"	30.000
21/06/2028 00:00:00	♋	08°26'21" ♃	-23°09'27"	-05°11'26"	-00°01'01"	35.250
21/06/2028 00:00:00	♌	23°19'38" ♃	-21°25'16"	00°00'00"	-00°03'14"	0.003
21/06/2028 00:00:00	♍	07°25'35" ♃	13°25'11"	-00°36'02"	00°02'33"	18.386
21/06/2028 00:00:00	♎	11°40'15" ♃	-03°41'02"	03°47'01"	00°06'41"	0.003
21/06/2028 00:00:00	♏	23°19'38" ♃	-21°25'16"	00°00'00"	-00°03'14"	0.003
21/06/2028 00:00:00	♐	27°32'46" ♃	-09°33'05"	02°56'58"	-02°55'11"	0.003
21/06/2028 00:00:00	♑	26°20'34" ♃	00°49'00"	-10°00'50"	00°00'19"	95.740
21/06/2028 00:00:00	♒	03°17'52" ♃	09°20'10"	-11°40'45"	00°00'44"	83.293
22/06/2028 00:00:00	♁	01°06'44" ♃	23°25'54"	00°00'00"	00°57'16"	1.016
22/06/2028 00:00:00	♃	21°10'11" ♃	25°55'37" ♁	02°47'27"	13°46'13"	0.003

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22/06/2028 00:00:00	♀	10°02'33" ♀	18°02'24"	-03°57'15"	00°35'17"	0.742
22/06/2028 00:00:00	♀	03°11'46" ♀	17°37'00"	-03°14'07"	-00°02'09"	0.348
22/06/2028 00:00:00	♂	10°06'15" ♀	22°05'00"	00°07'21"	00°42'12"	2.388
22/06/2028 00:00:00	♂	19°44'12" ♀	05°13'07"	01°15'21"	00°06'25"	5.554
22/06/2028 00:00:00	♂	08°11'19" ♂	12°02'50"	-02°18'35"	00°05'36"	9.830
22/06/2028 00:00:00	♂	11°18'34" ♀	22°05'01"	-00°02'58"	00°03'22"	20.278
22/06/2028 00:00:00	♂	08°47'45" ♂	02°09'53"	-01°26'16"	00°00'38"	29.983
22/06/2028 00:00:00	♂	08°25'19" ♂	-23°09'53"	-05°11'37"	-00°01'02"	35.240
22/06/2028 00:00:00	♂	23°16'47" ♂	-21°25'44"	00°00'00"	-00°02'23"	0.003
22/06/2028 00:00:00	♂	07°28'07" ♂	13°25'55"	-00°36'08"	00°02'31"	18.371
22/06/2028 00:00:00	♂	11°46'56" ♂	-03°37'58"	03°47'37"	00°06'41"	0.003
22/06/2028 00:00:00	T♂	23°16'47" ♂	-21°25'44"	00°00'00"	-00°02'23"	0.003
22/06/2028 00:00:00	T♂	24°58'06" ♂	-10°35'47"	02°45'29"	-02°11'55"	0.003
22/06/2028 00:00:00	X	26°20'53" ♂	00°49'04"	-10°00'54"	00°00'18"	95.725
22/06/2028 00:00:00	Y	03°18'37" ♀	09°20'14"	-11°40'48"	00°00'44"	83.285
23/06/2028 00:00:00	♂	02°04'00" ♂	23°25'13"	00°00'00"	00°57'15"	1.016
23/06/2028 00:00:00	♂	05°05'00" ♂	24°58'38"	01°38'23"	14°02'48"	0.002
23/06/2028 00:00:00	♀	10°40'02" ♀	18°14'14"	-03°50'37"	00°39'41"	0.760
23/06/2028 00:00:00	♀	03°10'47" ♀	17°29'38"	-03°21'26"	00°00'10"	0.354

Ephemerides year 2028

23/06/2028 00:00:00	♂	10°48'25" Ⅱ	22°11'43"	00°08'01"	00°42'08"	2.387
23/06/2028 00:00:00	♃	19°50'41" Ⅲ	05°10'24"	01°15'10"	00°06'33"	5.569
23/06/2028 00:00:00	♅	08°16'53" Ⅴ	12°04'27"	-02°18'45"	00°05'32"	9.816
23/06/2028 00:00:00	♁	11°21'55" Ⅱ	22°05'30"	-00°02'57"	00°03'21"	20.272
23/06/2028 00:00:00	♆	08°48'23" Ⅶ	02°10'05"	-01°26'19"	00°00'36"	29.967
23/06/2028 00:00:00	♁	08°24'16" ☿	-23°10'20"	-05°11'47"	-00°01'03"	35.231
23/06/2028 00:00:00	♁	23°14'55" ♁	-21°26'03"	00°00'00"	-00°01'20"	0.003
23/06/2028 00:00:00	♃	07°30'37" Ⅴ	13°26'38"	-00°36'14"	00°02'28"	18.357
23/06/2028 00:00:00	♁	11°53'38" Ⅲ	-03°34'53"	03°48'13"	00°06'41"	0.003
23/06/2028 00:00:00	T♁	23°14'55" ♁	-21°26'03"	00°00'00"	-00°01'20"	0.003
23/06/2028 00:00:00	T♁	23°10'14" ☿	-11°18'50"	02°37'20"	-01°24'41"	0.003
23/06/2028 00:00:00	X	26°21'11" Ⅶ	00°49'06"	-10°00'58"	00°00'18"	95.709
23/06/2028 00:00:00	Y	03°19'22" Ⅱ	09°20'19"	-11°40'52"	00°00'44"	83.276
24/06/2028 00:00:00	♁	03°01'16" ♁	23°24'06"	-00°00'00"	00°57'15"	1.016
24/06/2028 00:00:00	♁	19°14'28" ♁	22°25'09"	00°22'00"	14°15'23"	0.002
24/06/2028 00:00:00	♁	11°21'54" Ⅱ	18°27'15"	-03°43'13"	00°44'01"	0.778
24/06/2028 00:00:00	♀	03°12'06" Ⅱ	17°23'10"	-03°28'16"	00°02'27"	0.359
24/06/2028 00:00:00	♂	11°30'32" Ⅱ	22°18'13"	00°08'41"	00°42'05"	2.385
24/06/2028 00:00:00	♃	19°57'19" Ⅲ	05°07'37"	01°14'59"	00°06'41"	5.585

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24/06/2028 00:00:00	♃	08°22'24" ♀	12°06'03"	-02°18'56"	00°05'28"	9.803
24/06/2028 00:00:00	♃	11°25'16" ♀	22°05'58"	-00°02'57"	00°03'20"	20.266
24/06/2028 00:00:00	♃	08°48'58" ♀	02°10'16"	-01°26'23"	00°00'34"	29.950
24/06/2028 00:00:00	♃	08°23'13" ♀	-23°10'47"	-05°11'57"	-00°01'04"	35.222
24/06/2028 00:00:00	♃	23°14'07" ♀	-21°26'11"	00°00'00"	-00°00'15"	0.003
24/06/2028 00:00:00	♃	07°33'04" ♀	13°27'20"	-00°36'20"	00°02'26"	18.342
24/06/2028 00:00:00	♃	12°00'19" ♀	-03°31'48"	03°48'49"	00°06'41"	0.003
24/06/2028 00:00:00	♃	23°14'07" ♀	-21°26'11"	00°00'00"	-00°00'15"	0.003
24/06/2028 00:00:00	♃	22°04'27" ♀	-11°44'46"	02°32'20"	-00°49'58"	0.003
24/06/2028 00:00:00	X	26°21'29" ♀	00°49'09"	-10°01'01"	00°00'17"	95.694
24/06/2028 00:00:00	Y	03°20'06" ♀	09°20'23"	-11°40'56"	00°00'44"	83.267
25/06/2028 00:00:00	♃	03°58'31" ♀	23°22'35"	-00°00'00"	00°57'15"	1.017
25/06/2028 00:00:00	♃	03°34'13" ♀	18°26'01"	-00°56'44"	14°23'19"	0.002
25/06/2028 00:00:00	♃	12°08'03" ♀	18°41'21"	-03°35'07"	00°48'17"	0.797
25/06/2028 00:00:00	♃	03°15'41" ♀	17°17'33"	-03°34'40"	00°04'42"	0.365
25/06/2028 00:00:00	♃	12°12'36" ♀	22°24'31"	00°09'21"	00°42'01"	2.384
25/06/2028 00:00:00	♃	20°04'05" ♀	05°04'47"	01°14'47"	00°06'49"	5.600
25/06/2028 00:00:00	♃	08°27'50" ♀	12°07'37"	-02°19'06"	00°05'24"	9.789
25/06/2028 00:00:00	♃	11°28'36" ♀	22°06'26"	-00°02'56"	00°03'19"	20.260

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25/06/2028 00:00:00	♁	08°49'32"	♄	02°10'26"	-01°26'26"	00°00'32"	29.933
25/06/2028 00:00:00	♁	08°22'08"	♁	-23°11'14"	-05°12'07"	-00°01'05"	35.213
25/06/2028 00:00:00	♁	23°14'19"	♄	-21°26'10"	00°00'00"	00°00'36"	0.003
25/06/2028 00:00:00	♁	07°35'29"	♄	13°28'01"	-00°36'26"	00°02'23"	18.328
25/06/2028 00:00:00	♁	12°07'01"	♄	-03°28'43"	03°49'24"	00°06'41"	0.003
25/06/2028 00:00:00	T♁	23°14'19"	♄	-21°26'10"	00°00'00"	00°00'36"	0.003
25/06/2028 00:00:00	T♁	21°23'09"	♁	-12°00'57"	02°29'08"	-00°36'18"	0.003
25/06/2028 00:00:00	X	26°21'46"	♄	00°49'12"	-10°01'05"	00°00'16"	95.678
25/06/2028 00:00:00	Y	03°20'50"	♁	09°20'27"	-11°41'00"	00°00'43"	83.258
26/06/2028 00:00:00	♁	04°55'46"	♁	23°20'40"	-00°00'00"	00°57'14"	1.017
26/06/2028 00:00:00	♁	17°59'30"	♁	13°20'05"	-02°12'26"	14°26'28"	0.002
26/06/2028 00:00:00	♁	12°58'27"	♁	18°56'23"	-03°26'21"	00°52'29"	0.817
26/06/2028 00:00:00	♁	03°21'29"	♁	17°12'48"	-03°40'37"	00°06'53"	0.371
26/06/2028 00:00:00	♁	12°54'36"	♁	22°30'36"	00°10'01"	00°41'58"	2.383
26/06/2028 00:00:00	♁	20°10'59"	♁	05°01'54"	01°14'36"	00°06'57"	5.615
26/06/2028 00:00:00	♁	08°33'12"	♄	12°09'09"	-02°19'17"	00°05'19"	9.776
26/06/2028 00:00:00	♁	11°31'55"	♁	22°06'53"	-00°02'56"	00°03'18"	20.253
26/06/2028 00:00:00	♁	08°50'03"	♄	02°10'36"	-01°26'29"	00°00'30"	29.916
26/06/2028 00:00:00	♁	08°21'02"	♁	-23°11'41"	-05°12'17"	-00°01'06"	35.204

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26/06/2028 00:00:00	♏	23°15'12" ♃	-21°26'01"	00°00'00"	00°01'06"	0.003
26/06/2028 00:00:00	♋	07°37'52" ♃	13°28'42"	-00°36'32"	00°02'21"	18.313
26/06/2028 00:00:00	♏	12°13'42" ♃	-03°25'38"	03°50'00"	00°06'41"	0.003
26/06/2028 00:00:00	T♏	23°15'12" ♃	-21°26'01"	00°00'00"	00°01'06"	0.003
26/06/2028 00:00:00	T♏	20°45'35" ♃	-12°15'41"	02°26'08"	-00°40'56"	0.003
26/06/2028 00:00:00	X	26°22'03" ♃	00°49'14"	-10°01'09"	00°00'16"	95.663
26/06/2028 00:00:00	Y	03°21'33" ♃	09°20'30"	-11°41'04"	00°00'43"	83.249
27/06/2028 00:00:00	♏	05°53'00" ♃	23°18'20"	-00°00'00"	00°57'13"	1.017
27/06/2028 00:00:00	♏	02°25'41" ♃	07°29'51"	-03°19'48"	14°25'13"	0.002
27/06/2028 00:00:00	♏	13°53'00" ♃	19°12'14"	-03°16'58"	00°56'37"	0.837
27/06/2028 00:00:00	♏	03°29'27" ♃	17°08'52"	-03°46'07"	00°09'01"	0.377
27/06/2028 00:00:00	♏	13°36'32" ♃	22°36'28"	00°10'41"	00°41'54"	2.381
27/06/2028 00:00:00	♏	20°18'00" ♃	04°58'58"	01°14'25"	00°07'05"	5.630
27/06/2028 00:00:00	♏	08°38'30" ♃	12°10'40"	-02°19'28"	00°05'15"	9.762
27/06/2028 00:00:00	♏	11°35'13" ♃	22°07'21"	-00°02'55"	00°03'17"	20.246
27/06/2028 00:00:00	♏	08°50'33" ♃	02°10'44"	-01°26'33"	00°00'28"	29.900
27/06/2028 00:00:00	♏	08°19'55" ♃	-23°12'08"	-05°12'27"	-00°01'07"	35.196
27/06/2028 00:00:00	♏	23°16'24" ♃	-21°25'49"	00°00'00"	00°01'12"	0.003
27/06/2028 00:00:00	♏	07°40'11" ♃	13°29'21"	-00°36'38"	00°02'18"	18.298

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27/06/2028 00:00:00	☾	12°20'23" ♈	-03°22'34"	03°50'35"	00°06'41"	0.003
27/06/2028 00:00:00	♄	23°16'24" ♈	-21°25'49"	00°00'00"	00°01'12"	0.003
27/06/2028 00:00:00	♃	20°00'24" ♋	-12°33'22"	02°22'25"	-00°47'43"	0.003
27/06/2028 00:00:00	X	26°22'19" ♈	00°49'16"	-10°01'13"	00°00'15"	95.647
27/06/2028 00:00:00	Y	03°22'16" ♈	09°20'34"	-11°41'08"	00°00'42"	83.240
28/06/2028 00:00:00	☉	06°50'14" ♋	23°15'35"	-00°00'00"	00°57'13"	1.017
28/06/2028 00:00:00	♃	16°48'42" ♋	01°17'57"	-04°14'20"	14°20'15"	0.002
28/06/2028 00:00:00	♀	14°51'40" ♈	19°28'45"	-03°07'02"	01°00'42"	0.858
28/06/2028 00:00:00	♀	03°39'32" ♈	17°05'43"	-03°51'13"	00°11'06"	0.383
28/06/2028 00:00:00	♂	14°18'25" ♈	22°42'07"	00°11'22"	00°41'51"	2.380
28/06/2028 00:00:00	♃	20°25'09" ♋	04°56'00"	01°14'15"	00°07'13"	5.645
28/06/2028 00:00:00	♃	08°43'44" ♋	12°12'09"	-02°19'39"	00°05'11"	9.748
28/06/2028 00:00:00	♃	11°38'30" ♈	22°07'48"	-00°02'55"	00°03'16"	20.239
28/06/2028 00:00:00	♃	08°51'00" ♈	02°10'52"	-01°26'36"	00°00'26"	29.883
28/06/2028 00:00:00	♃	08°18'47" ♋	-23°12'35"	-05°12'36"	-00°01'08"	35.187
28/06/2028 00:00:00	♄	23°17'29" ♈	-21°25'38"	00°00'00"	00°00'54"	0.003
28/06/2028 00:00:00	♃	07°42'29" ♋	13°30'00"	-00°36'45"	00°02'15"	18.283
28/06/2028 00:00:00	☾	12°27'05" ♈	-03°19'29"	03°51'10"	00°06'41"	0.003
28/06/2028 00:00:00	♄	23°17'29" ♈	-21°25'38"	00°00'00"	00°00'54"	0.003

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28/06/2028 00:00:00	T♄	19°18'05" ♊	-12°49'52"	02°18'53"	-00°30'49"	0.003
28/06/2028 00:00:00	X	26°22'34" ♏	00°49'17"	-10°01'17"	00°00'14"	95.631
28/06/2028 00:00:00	Y	03°22'58" ♋	09°20'37"	-11°41'13"	00°00'42"	83.230
29/06/2028 00:00:00	☉	07°47'27" ♋	23°12'26"	-00°00'00"	00°57'12"	1.017
29/06/2028 00:00:00	☾	01°05'14" ♋	-04°54'26"	-04°52'42"	14°12'23"	0.002
29/06/2028 00:00:00	♀	15°54'24" ♋	19°45'48"	-02°56'36"	01°04'43"	0.879
29/06/2028 00:00:00	♀	03°51'40" ♋	17°03'21"	-03°55'54"	00°13'08"	0.389
29/06/2028 00:00:00	♂	15°00'15" ♋	22°47'33"	00°12'02"	00°41'47"	2.378
29/06/2028 00:00:00	♃	20°32'26" ♉	04°52'58"	01°14'04"	00°07'20"	5.660
29/06/2028 00:00:00	♅	08°48'53" ♋	12°13'36"	-02°19'50"	00°05'07"	9.734
29/06/2028 00:00:00	♁	11°41'45" ♋	22°08'14"	-00°02'54"	00°03'14"	20.231
29/06/2028 00:00:00	♃	08°51'25" ♏	02°10'59"	-01°26'39"	00°00'24"	29.866
29/06/2028 00:00:00	♁	08°17'39" ♊	-23°13'03"	-05°12'46"	-00°01'09"	35.179
29/06/2028 00:00:00	♁	23°18'07" ♋	-21°25'31"	00°00'00"	00°00'20"	0.003
29/06/2028 00:00:00	♃	07°44'43" ♋	13°30'37"	-00°36'51"	00°02'13"	18.268
29/06/2028 00:00:00	♁	12°33'46" ♋	-03°16'24"	03°51'46"	00°06'41"	0.003
29/06/2028 00:00:00	T♁	23°18'07" ♋	-21°25'31"	00°00'00"	00°00'20"	0.003
29/06/2028 00:00:00	T♄	19°13'25" ♊	-12°51'43"	02°18'28"	00°29'03"	0.003
29/06/2028 00:00:00	X	26°22'49" ♏	00°49'19"	-10°01'21"	00°00'14"	95.615

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29/06/2028 00:00:00	Y	03°23'41" ♀	09°20'40"	-11°41'17"	00°00'41"	83.220
30/06/2028 00:00:00	☉	08°44'40" ♀	23°08'52"	-00°00'00"	00°57'12"	1.017
30/06/2028 00:00:00	☾	15°12'47" ♀	-10°47'50"	-05°12'55"	14°02'23"	0.002
30/06/2028 00:00:00	♁	17°01'07" ♀	20°03'15"	-02°45'41"	01°08'41"	0.900
30/06/2028 00:00:00	♂	04°05'48" ♀	17°01'43"	-04°00'11"	00°15'07"	0.396
30/06/2028 00:00:00	♂	15°42'01" ♀	22°52'46"	00°12'42"	00°41'44"	2.376
30/06/2028 00:00:00	♃	20°39'51" ♀	04°49'53"	01°13'53"	00°07'28"	5.675
30/06/2028 00:00:00	♄	08°53'58" ♀	12°15'02"	-02°20'01"	00°05'02"	9.719
30/06/2028 00:00:00	♅	11°45'00" ♀	22°08'41"	-00°02'54"	00°03'13"	20.224
30/06/2028 00:00:00	♆	08°51'49" ♀	02°11'05"	-01°26'42"	00°00'22"	29.849
30/06/2028 00:00:00	♇	08°16'29" ♀	-23°13'31"	-05°12'55"	-00°01'10"	35.172
30/06/2028 00:00:00	♈	23°18'07" ♀	-21°25'31"	00°00'00"	-00°00'20"	0.003
30/06/2028 00:00:00	♉	07°46'56" ♀	13°31'14"	-00°36'57"	00°02'10"	18.252
30/06/2028 00:00:00	♊	12°40'27" ♀	-03°13'20"	03°52'21"	00°06'41"	0.003
30/06/2028 00:00:00	T♋	23°18'07" ♀	-21°25'31"	00°00'00"	-00°00'20"	0.003
30/06/2028 00:00:00	T♌	20°28'36" ♀	-12°22'26"	02°24'39"	02°05'15"	0.003
30/06/2028 00:00:00	X	26°23'03" ♀	00°49'20"	-10°01'25"	00°00'13"	95.599
30/06/2028 00:00:00	Y	03°24'22" ♀	09°20'43"	-11°41'22"	00°00'41"	83.210
01/07/2028 00:00:00	☉	09°41'52" ♀	23°04'54"	-00°00'00"	00°57'12"	1.017

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01/07/2028 00:00:00	♃	29°09'31"	♈	-16°04'03"	-05°14'23"	13°50'51"	0.003
01/07/2028 00:00:00	♆	18°11'46"	♈	20°20'56"	-02°34'23"	01°12'37"	0.922
01/07/2028 00:00:00	♀	04°21'53"	♈	17°00'47"	-04°04'05"	00°17'02"	0.402
01/07/2028 00:00:00	♂	16°23'44"	♈	22°57'47"	00°13'22"	00°41'41"	2.375
01/07/2028 00:00:00	♃	20°47'23"	♎	04°46'45"	01°13'43"	00°07'35"	5.690
01/07/2028 00:00:00	♅	08°58'59"	♈	12°16'27"	-02°20'12"	00°04'58"	9.705
01/07/2028 00:00:00	♁	11°48'13"	♈	22°09'07"	-00°02'53"	00°03'12"	20.216
01/07/2028 00:00:00	♆	08°52'11"	♈	02°11'10"	-01°26'46"	00°00'20"	29.832
01/07/2028 00:00:00	♁	08°15'19"	♁	-23°13'58"	-05°13'04"	-00°01'10"	35.164
01/07/2028 00:00:00	♁	23°17'28"	♁	-21°25'38"	00°00'00"	-00°00'56"	0.003
01/07/2028 00:00:00	♃	07°49'05"	♈	13°31'50"	-00°37'03"	00°02'08"	18.237
01/07/2028 00:00:00	♁	12°47'09"	♁	-03°10'15"	03°52'56"	00°06'41"	0.003
01/07/2028 00:00:00	♁	23°17'28"	♁	-21°25'38"	00°00'00"	-00°00'56"	0.003
01/07/2028 00:00:00	♁	23°25'52"	♁	-11°12'10"	02°39'01"	03°47'12"	0.003
01/07/2028 00:00:00	X	26°23'17"	♈	00°49'21"	-10°01'29"	00°00'13"	95.583
01/07/2028 00:00:00	Y	03°25'04"	♈	09°20'45"	-11°41'26"	00°00'41"	83.200
02/07/2028 00:00:00	♁	10°39'04"	♁	23°00'32"	-00°00'00"	00°57'11"	1.017
02/07/2028 00:00:00	♃	12°54'09"	♎	-20°26'00"	-04°57'47"	13°38'14"	0.003
02/07/2028 00:00:00	♆	19°26'20"	♈	20°38'43"	-02°22'42"	01°16'29"	0.944

Ephemerides year 2028

02/07/2028 00:00:00	♀	04°39'52" ♀	17°00'31"	-04°07'36"	00°18'54"	0.408
02/07/2028 00:00:00	♂	17°05'23" ♀	23°02'34"	00°14'02"	00°41'37"	2.373
02/07/2028 00:00:00	♃	20°55'02" ♃	04°43'35"	01°13'32"	00°07'43"	5.705
02/07/2028 00:00:00	♅	09°03'55" ♂	12°17'49"	-02°20'24"	00°04'54"	9.690
02/07/2028 00:00:00	♁	11°51'25" ♀	22°09'34"	-00°02'53"	00°03'11"	20.208
02/07/2028 00:00:00	♃	08°52'30" ♂	02°11'15"	-01°26'49"	00°00'18"	29.816
02/07/2028 00:00:00	♁	08°14'07" ♁	-23°14'26"	-05°13'13"	-00°01'11"	35.157
02/07/2028 00:00:00	♄	23°16'19" ♄	-21°25'49"	00°00'00"	-00°01'20"	0.003
02/07/2028 00:00:00	♅	07°51'12" ♂	13°32'25"	-00°37'10"	00°02'05"	18.221
02/07/2028 00:00:00	♁	12°53'50" ♁	-03°07'10"	03°53'30"	00°06'41"	0.003
02/07/2028 00:00:00	T♄	23°16'19" ♄	-21°25'49"	00°00'00"	-00°01'20"	0.003
02/07/2028 00:00:00	T♁	27°53'36" ♁	-09°23'14"	02°59'55"	05°01'24"	0.003
02/07/2028 00:00:00	X	26°23'30" ♂	00°49'22"	-10°01'33"	00°00'12"	95.567
02/07/2028 00:00:00	Y	03°25'45" ♀	09°20'48"	-11°41'31"	00°00'40"	83.189
03/07/2028 00:00:00	♃	11°36'15" ♃	22°55'46"	-00°00'00"	00°57'11"	1.017
03/07/2028 00:00:00	♃	26°25'45" ♃	-23°38'29"	-04°24'48"	13°24'50"	0.003
03/07/2028 00:00:00	♁	20°44'45" ♀	20°56'24"	-02°10'42"	01°20'19"	0.966
03/07/2028 00:00:00	♀	04°59'40" ♀	17°00'53"	-04°10'46"	00°20'42"	0.415
03/07/2028 00:00:00	♂	17°46'59" ♀	23°07'09"	00°14'42"	00°41'34"	2.372

Ephemerides year 2028

03/07/2028 00:00:00	♈	21°02'49"	♍	04°40'21"	♈	01°13'22"	♈	00°07'50"	5.719
03/07/2028 00:00:00	♉	09°08'47"	♋	12°19'11"	♈	-02°20'35"	♈	00°04'49"	9.676
03/07/2028 00:00:00	♊	11°54'36"	♌	22°10'00"	♈	-00°02'53"	♈	00°03'10"	20.199
03/07/2028 00:00:00	♋	08°52'48"	♍	02°11'19"	♈	-01°26'52"	♈	00°00'16"	29.799
03/07/2028 00:00:00	♌	08°12'55"	♎	-23°14'54"	♈	-05°13'22"	♈	-00°01'12"	35.150
03/07/2028 00:00:00	♍	23°14'53"	♏	-21°26'04"	♈	00°00'00"	♈	-00°01'28"	0.003
03/07/2028 00:00:00	♎	07°53'16"	♋	13°32'59"	♈	-00°37'16"	♈	00°02'03"	18.205
03/07/2028 00:00:00	♏	13°00'32"	♌	-03°04'06"	♈	03°54'05"	♈	00°06'41"	0.003
03/07/2028 00:00:00	♐	23°14'53"	♏	-21°26'04"	♈	00°00'00"	♈	-00°01'28"	0.003
03/07/2028 00:00:00	♑	03°12'33"	♌	-07°09'50"	♈	03°23'22"	♈	05°27'48"	0.003
03/07/2028 00:00:00	♒	26°23'42"	♍	00°49'22"	♈	-10°01'38"	♈	00°00'12"	95.550
03/07/2028 00:00:00	♓	03°26'25"	♌	09°20'50"	♈	-11°41'36"	♈	00°00'40"	83.178
04/07/2028 00:00:00	♈	12°33'27"	♎	22°50'36"	♈	-00°00'00"	♈	00°57'11"	1.017
04/07/2028 00:00:00	♉	09°43'40"	♌	-25°29'54"	♈	-03°37'59"	♈	13°10'56"	0.003
04/07/2028 00:00:00	♊	22°06'57"	♌	21°13'51"	♈	-01°58'27"	♈	01°24'05"	0.988
04/07/2028 00:00:00	♋	05°21'15"	♌	17°01'52"	♈	-04°13'36"	♈	00°22'26"	0.422
04/07/2028 00:00:00	♌	18°28'32"	♌	23°11'31"	♈	00°15'22"	♈	00°41'30"	2.370
04/07/2028 00:00:00	♍	21°10'43"	♍	04°37'05"	♈	01°13'12"	♈	00°07'57"	5.734
04/07/2028 00:00:00	♎	09°13'34"	♋	12°20'30"	♈	-02°20'47"	♈	00°04'45"	9.661

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04/07/2028 00:00:00	♃	11°57'46" Ⅱ	22°10'25"	-00°02'52"	00°03'08"	20.191
04/07/2028 00:00:00	♃	08°53'04" Ⅱ	02°11'22"	-01°26'56"	00°00'14"	29.782
04/07/2028 00:00:00	♃	08°11'43" ♁	-23°15'21"	-05°13'31"	-00°01'13"	35.143
04/07/2028 00:00:00	♃	23°13'27" ♁	-21°26'18"	00°00'00"	-00°01'20"	0.003
04/07/2028 00:00:00	♃	07°55'18" ♁	13°33'32"	-00°37'22"	00°02'00"	18.189
04/07/2028 00:00:00	♃	13°07'13" ♁	-03°01'01"	03°54'40"	00°06'41"	0.003
04/07/2028 00:00:00	♃	23°13'27" ♁	-21°26'18"	00°00'00"	-00°01'20"	0.003
04/07/2028 00:00:00	♃	08°32'13" ♁	-04°53'08"	03°45'08"	05°03'41"	0.003
04/07/2028 00:00:00	X	26°23'54" Ⅱ	00°49'22"	-10°01'42"	00°00'11"	95.534
04/07/2028 00:00:00	Y	03°27'05" Ⅱ	09°20'52"	-11°41'41"	00°00'40"	83.167
05/07/2028 00:00:00	♃	13°30'38" ♁	22°45'02"	-00°00'00"	00°57'11"	1.017
05/07/2028 00:00:00	♃	22°47'32" ♁	-25°54'40"	-02°40'29"	12°56'47"	0.003
05/07/2028 00:00:00	♃	23°32'55" Ⅱ	21°30'53"	-01°45'59"	01°27'49"	1.011
05/07/2028 00:00:00	♃	05°44'33" Ⅱ	17°03'25"	-04°16'05"	00°24'08"	0.429
05/07/2028 00:00:00	♃	19°10'01" Ⅱ	23°15'40"	00°16'02"	00°41'27"	2.368
05/07/2028 00:00:00	♃	21°18'44" ♁	04°33'46"	01°13'02"	00°08'04"	5.749
05/07/2028 00:00:00	♃	09°18'17" ♁	12°21'48"	-02°20'59"	00°04'40"	9.646
05/07/2028 00:00:00	♃	12°00'54" Ⅱ	22°10'51"	-00°02'52"	00°03'07"	20.182
05/07/2028 00:00:00	♃	08°53'18" Ⅱ	02°11'25"	-01°26'59"	00°00'13"	29.765

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05/07/2028 00:00:00	♁	08°10'29" ♁	-23°15'49"	-05°13'40"	-00°01'13"	35.137
05/07/2028 00:00:00	♁	23°12'16" ♁	-21°26'30"	00°00'00"	-00°01'00"	0.003
05/07/2028 00:00:00	♁	07°57'17" ♁	13°34'05"	-00°37'29"	00°01'57"	18.173
05/07/2028 00:00:00	♁	13°13'55" ♁	-02°57'56"	03°55'14"	00°06'41"	0.003
05/07/2028 00:00:00	♁	23°12'16" ♁	-21°26'30"	00°00'00"	-00°01'00"	0.003
05/07/2028 00:00:00	♁	13°06'39" ♁	-02°54'10"	04°02'19"	04°00'00"	0.003
05/07/2028 00:00:00	X	26°24'05" ♁	00°49'22"	-10°01'46"	00°00'11"	95.517
05/07/2028 00:00:00	Y	03°27'45" ♁	09°20'54"	-11°41'46"	00°00'39"	83.156
06/07/2028 00:00:00	♁	14°27'49" ♁	22°39'05"	-00°00'00"	00°57'11"	1.017
06/07/2028 00:00:00	♁	05°37'17" ♁	-24°54'44"	01°35'48"	12°42'45"	0.003
06/07/2028 00:00:00	♁	25°02'35" ♁	21°47'18"	-01°33'22"	01°31'29"	1.033
06/07/2028 00:00:00	♁	06°09'30" ♁	17°05'30"	-04°18'15"	00°25'46"	0.436
06/07/2028 00:00:00	♁	19°51'27" ♁	23°19'36"	00°16'43"	00°41'24"	2.366
06/07/2028 00:00:00	♁	21°26'52" ♁	04°30'25"	01°12'52"	00°08'11"	5.763
06/07/2028 00:00:00	♁	09°22'55" ♁	12°23'04"	-02°21'11"	00°04'35"	9.631
06/07/2028 00:00:00	♁	12°04'01" ♁	22°11'16"	-00°02'51"	00°03'06"	20.173
06/07/2028 00:00:00	♁	08°53'30" ♁	02°11'26"	-01°27'02"	00°00'11"	29.748
06/07/2028 00:00:00	♁	08°09'15" ♁	-23°16'17"	-05°13'48"	-00°01'14"	35.131
06/07/2028 00:00:00	♁	23°11'28" ♁	-21°26'38"	00°00'00"	-00°00'35"	0.003

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06/07/2028 00:00:00	♄	07°59'13"	♏	13°34'36"	-00°37'35"	00°01'54"	18.157
06/07/2028 00:00:00	♁	13°20'36"	♋	-02°54'52"	03°55'49"	00°06'41"	0.003
06/07/2028 00:00:00	♅	23°11'28"	♍	-21°26'38"	00°00'00"	-00°00'35"	0.003
06/07/2028 00:00:00	♁	16°25'24"	♋	-01°27'24"	04°13'50"	02°35'54"	0.003
06/07/2028 00:00:00	X	26°24'16"	♄	00°49'22"	-10°01'50"	00°00'10"	95.501
06/07/2028 00:00:00	Y	03°28'25"	♈	09°20'56"	-11°41'52"	00°00'39"	83.145
07/07/2028 00:00:00	♃	15°25'00"	♊	22°32'44"	-00°00'00"	00°57'11"	1.017
07/07/2028 00:00:00	♃	18°13'15"	♍	-22°39'02"	-00°27'29"	12°29'17"	0.003
07/07/2028 00:00:00	♁	26°35'53"	♈	22°02'56"	-01°20'38"	01°35'05"	1.056
07/07/2028 00:00:00	♁	06°36'04"	♈	17°08'06"	-04°20'06"	00°27'20"	0.443
07/07/2028 00:00:00	♂	20°32'50"	♈	23°23'19"	00°17'23"	00°41'21"	2.364
07/07/2028 00:00:00	♃	21°35'07"	♈	04°27'01"	01°12'42"	00°08'18"	5.777
07/07/2028 00:00:00	♃	09°27'29"	♏	12°24'18"	-02°21'23"	00°04'31"	9.616
07/07/2028 00:00:00	♃	12°07'07"	♈	22°11'41"	-00°02'51"	00°03'04"	20.164
07/07/2028 00:00:00	♁	08°53'40"	♄	02°11'27"	-01°27'06"	00°00'09"	29.732
07/07/2028 00:00:00	♁	08°08'00"	♁	-23°16'45"	-05°13'56"	-00°01'15"	35.125
07/07/2028 00:00:00	♁	23°11'06"	♍	-21°26'42"	00°00'00"	-00°00'09"	0.003
07/07/2028 00:00:00	♄	08°01'07"	♏	13°35'07"	-00°37'42"	00°01'52"	18.141
07/07/2028 00:00:00	♁	13°27'18"	♋	-02°51'47"	03°56'23"	00°06'41"	0.003

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07/07/2028 00:00:00	T♄	23°11'06" ♄	-21°26'42"	00°00'00"	-00°00'09"	0.003
07/07/2028 00:00:00	T♄	18°19'01" ♄	-00°37'39"	04°20'06"	01°13'23"	0.003
07/07/2028 00:00:00	X	26°24'26" ♄	00°49'22"	-10°01'54"	00°00'09"	95.484
07/07/2028 00:00:00	Y	03°29'03" ♄	09°20'57"	-11°41'57"	00°00'38"	83.133
08/07/2028 00:00:00	♁	16°22'11" ♁	22°26'00"	-00°00'00"	00°57'11"	1.017
08/07/2028 00:00:00	♂	00°36'15" ♁	-19°21'03"	00°41'01"	12°16'56"	0.003
08/07/2028 00:00:00	♀	28°12'45" ♄	22°17'35"	-01°07'52"	01°38'36"	1.078
08/07/2028 00:00:00	♀	07°04'11" ♄	17°11'09"	-04°21'40"	00°28'51"	0.450
08/07/2028 00:00:00	♂	21°14'09" ♄	23°26'49"	00°18'03"	00°41'17"	2.362
08/07/2028 00:00:00	♃	21°43'28" ♄	04°23'34"	01°12'33"	00°08'24"	5.792
08/07/2028 00:00:00	♃	09°31'58" ♄	12°25'31"	-02°21'35"	00°04'26"	9.601
08/07/2028 00:00:00	♃	12°10'11" ♄	22°12'06"	-00°02'50"	00°03'03"	20.154
08/07/2028 00:00:00	♃	08°53'48" ♄	02°11'27"	-01°27'09"	00°00'07"	29.715
08/07/2028 00:00:00	♃	08°06'45" ♁	-23°17'13"	-05°14'05"	-00°01'15"	35.119
08/07/2028 00:00:00	♁	23°11'08" ♄	-21°26'42"	00°00'00"	00°00'12"	0.003
08/07/2028 00:00:00	♃	08°02'58" ♄	13°35'36"	-00°37'48"	00°01'49"	18.125
08/07/2028 00:00:00	♃	13°33'59" ♄	-02°48'43"	03°56'57"	00°06'41"	0.003
08/07/2028 00:00:00	T♄	23°11'08" ♄	-21°26'42"	00°00'00"	00°00'12"	0.003
08/07/2028 00:00:00	T♄	18°59'07" ♄	-00°20'01"	04°22'19"	00°11'22"	0.003

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08/07/2028 00:00:00	X	26°24'35" ♀	00°49'21"	-10°01'59"	00°00'09"	95.468
08/07/2028 00:00:00	Y	03°29'42" ♀	09°20'59"	-11°42'03"	00°00'38"	83.121
09/07/2028 00:00:00	☉	17°19'22" ♁	22°18'52"	00°00'00"	00°57'11"	1.017
09/07/2028 00:00:00	☾	12°47'41" ♁	-15°15'48"	01°46'37"	12°06'16"	0.003
09/07/2028 00:00:00	♁	29°53'05" ♀	22°31'03"	-00°55'07"	01°42'02"	1.100
09/07/2028 00:00:00	♂	07°33'47" ♀	17°14'38"	-04°22'56"	00°30'19"	0.457
09/07/2028 00:00:00	♂	21°55'25" ♀	23°30'06" ○	00°18'43"	00°41'14"	2.361
09/07/2028 00:00:00	♃	21°51'56" ♃	04°20'04"	01°12'23"	00°08'31"	5.806
09/07/2028 00:00:00	♄	09°36'22" ♂	12°26'42"	-02°21'48"	00°04'21"	9.586
09/07/2028 00:00:00	♅	12°13'13" ♀	22°12'30"	-00°02'50"	00°03'01"	20.145
09/07/2028 00:00:00	♆	08°53'54" ♀	02°11'27"	-01°27'12"	00°00'05"	29.698
09/07/2028 00:00:00	♇	08°05'28" ♁	-23°17'42"	-05°14'13"	-00°01'16"	35.114
09/07/2028 00:00:00	♈	23°11'28" ♂	-21°26'38"	00°00'00"	00°00'25"	0.003
09/07/2028 00:00:00	♉	08°04'45" ♂	13°36'05"	-00°37'55"	00°01'46"	18.108
09/07/2028 00:00:00	♊	13°40'41" ♀	-02°45'38"	03°57'31"	00°06'41"	0.003
09/07/2028 00:00:00	T♈	23°11'28" ♂	-21°26'38"	00°00'00"	00°00'25"	0.003
09/07/2028 00:00:00	T♉	18°51'51" ♀	-00°23'07"	04°22'01"	-00°20'53"	0.003
09/07/2028 00:00:00	X	26°24'44" ♀	00°49'20"	-10°02'03"	00°00'08"	95.451
09/07/2028 00:00:00	Y	03°30'20" ♀	09°21'00"	-11°42'08"	00°00'37"	83.109

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10/07/2028 00:00:00	♁	18°16'34" ♁	22°11'21"	00°00'00"	00°57'11"	1.017
10/07/2028 00:00:00	♃	24°49'35" ♁	-10°37'32"	02°46'37"	11°57'58"	0.003
10/07/2028 00:00:00	♆	01°36'47" ♁	22°43'08"	-00°42'27"	01°45'21"	1.122
10/07/2028 00:00:00	♁	08°04'49" ♀	17°18'30"	-04°23'56"	00°31'44"	0.464
10/07/2028 00:00:00	♂	22°36'38" ♀	23°33'11" ♁	00°19'23"	00°41'11"	2.359
10/07/2028 00:00:00	♃	22°00'31" ♃	04°16'32"	01°12'13"	00°08'37"	5.820
10/07/2028 00:00:00	♃	09°40'41" ♃	12°27'52"	-02°22'00"	00°04'16"	9.570
10/07/2028 00:00:00	♃	12°16'14" ♀	22°12'54"	-00°02'49"	00°03'00"	20.135
10/07/2028 00:00:00	♃	08°53'58" ♃	02°11'25"	-01°27'16"	00°00'03"	29.682
10/07/2028 00:00:00	♃	08°04'11" ♁	-23°18'10"	-05°14'21"	-00°01'17"	35.109
10/07/2028 00:00:00	♁	23°11'56" ♃	-21°26'34"	00°00'00"	00°00'30"	0.003
10/07/2028 00:00:00	♃	08°06'30" ♃	13°36'33"	-00°38'01"	00°01'43"	18.092
10/07/2028 00:00:00	♃	13°47'22" ♃	-02°42'34"	03°58'05"	00°06'41"	0.003
10/07/2028 00:00:00	♁	23°11'56" ♃	-21°26'34"	00°00'00"	00°00'30"	0.003
10/07/2028 00:00:00	♃	18°26'11" ♃	-00°34'17"	04°20'44"	-00°26'55"	0.003
10/07/2028 00:00:00	X	26°24'52" ♃	00°49'19"	-10°02'07"	00°00'07"	95.434
10/07/2028 00:00:00	Y	03°30'57" ♀	09°21'01"	-11°42'14"	00°00'37"	83.097
11/07/2028 00:00:00	♁	19°13'46" ♁	22°03'28"	00°00'00"	00°57'11"	1.017
11/07/2028 00:00:00	♃	06°44'37" ♃	-05°38'43"	03°38'47"	11°52'37"	0.003

Ephemerides year 2028

11/07/2028 00:00:00	♀	03°23'45" ♉	22°53'39"	-00°29'55"	01°48'32"	1.143
11/07/2028 00:00:00	♀	08°37'14" ♉	17°22'45"	-04°24'41"	00°33'05"	0.471
11/07/2028 00:00:00	♂	23°17'48" ♉	23°36'02"	00°20'03"	00°41'08"	2.357
11/07/2028 00:00:00	♋	22°09'12" ♉	04°12'58"	01°12'04"	00°08'44"	5.834
11/07/2028 00:00:00	♌	09°44'55" ♉	12°28'59"	-02°22'13"	00°04'11"	9.555
11/07/2028 00:00:00	♍	12°19'14" ♉	22°13'18"	-00°02'49"	00°02'58"	20.125
11/07/2028 00:00:00	♎	08°54'00" ♉	02°11'23"	-01°27'19"	00°00'01"	29.665
11/07/2028 00:00:00	♏	08°02'54" ♉	-23°18'38"	-05°14'28"	-00°01'17"	35.104
11/07/2028 00:00:00	♐	23°12'25" ♉	-21°26'29"	00°00'00"	00°00'27"	0.003
11/07/2028 00:00:00	♑	08°08'12" ♉	13°36'59"	-00°38'08"	00°01'40"	18.075
11/07/2028 00:00:00	♒	13°54'04" ♉	-02°39'30"	03°58'39"	00°06'41"	0.003
11/07/2028 00:00:00	T♏	23°12'25" ♉	-21°26'29"	00°00'00"	00°00'27"	0.003
11/07/2028 00:00:00	T♑	18°02'41" ♉	-00°44'32"	04°19'31"	-00°18'54"	0.003
11/07/2028 00:00:00	X	26°25'00" ♉	00°49'18"	-10°02'12"	00°00'07"	95.418
11/07/2028 00:00:00	Y	03°31'34" ♉	09°21'02"	-11°42'20"	00°00'36"	83.085
12/07/2028 00:00:00	♈	20°10'58" ♉	21°55'12"	00°00'00"	00°57'12"	1.017
12/07/2028 00:00:00	♉	18°36'01" ♉	-00°29'58"	04°21'17"	11°50'49"	0.003
12/07/2028 00:00:00	♊	05°13'48" ♉	23°02'23"	-00°17'36"	01°51'33"	1.164
12/07/2028 00:00:00	♋	09°11'00" ♉	17°27'19"	-04°25'10"	00°34'24"	0.479

Ephemerides year 2028

12/07/2028 00:00:00	♂	23°58'54" ♀	23°38'41" ♀	00°20'43"	00°41'04"	2.354
12/07/2028 00:00:00	♃	22°18'00" ♃	04°09'21"	01°11'55"	00°08'50"	5.848
12/07/2028 00:00:00	♅	09°49'04" ♃	12°30'05"	-02°22'25"	00°04'06"	9.539
12/07/2028 00:00:00	♁	12°22'12" ♀	22°13'42"	-00°02'48"	00°02'57"	20.114
12/07/2028 00:00:00	♃	08°54'00" ♃	02°11'20"	-01°27'22"	-00°00'00"	29.649
12/07/2028 00:00:00	♁	08°01'35" ♃	-23°19'06"	-05°14'36"	-00°01'18"	35.100
12/07/2028 00:00:00	♁	23°12'49" ♃	-21°26'25"	00°00'00"	00°00'19"	0.003
12/07/2028 00:00:00	♃	08°09'52" ♃	13°37'25"	-00°38'14"	00°01'37"	18.058
12/07/2028 00:00:00	♁	14°00'45" ♃	-02°36'25"	03°59'12"	00°06'41"	0.003
12/07/2028 00:00:00	♁	23°12'49" ♃	-21°26'25"	00°00'00"	00°00'19"	0.003
12/07/2028 00:00:00	♁	17°48'33" ♃	-00°50'42"	04°18'46"	-00°10'15"	0.003
12/07/2028 00:00:00	X	26°25'07" ♃	00°49'16"	-10°02'16"	00°00'06"	95.401
12/07/2028 00:00:00	Y	03°32'10" ♀	09°21'02"	-11°42'26"	00°00'36"	83.072
13/07/2028 00:00:00	♁	21°08'10" ♃	21°46'33"	00°00'00"	00°57'12"	1.017
13/07/2028 00:00:00	♁	00°27'36" ♃	04°39'24"	04°52'37"	11°53'02"	0.003
13/07/2028 00:00:00	♁	07°06'48" ♃	23°09'10"	-00°05'33"	01°54'23"	1.184
13/07/2028 00:00:00	♀	09°46'02" ♀	17°32'11"	-04°25'24"	00°35'40"	0.486
13/07/2028 00:00:00	♂	24°39'57" ♀	23°41'07" ♀	00°21'23"	00°41'01"	2.352
13/07/2028 00:00:00	♃	22°26'54" ♃	04°05'42"	01°11'46"	00°08'57"	5.862

Ephemerides year 2028

13/07/2028 00:00:00	♃	09°53'08" ♃	12°31'09"	-02°22'38"	00°04'01"	9.524
13/07/2028 00:00:00	♃	12°25'08" ♃	22°14'05"	-00°02'48"	00°02'55"	20.104
13/07/2028 00:00:00	♃	08°53'59" ♃	02°11'16"	-01°27'26"	-00°00'02"	29.632
13/07/2028 00:00:00	♃	08°00'17" ♃	-23°19'34"	-05°14'44"	-00°01'19"	35.095
13/07/2028 00:00:00	♃	23°13'03" ♃	-21°26'22"	00°00'00"	00°00'09"	0.003
13/07/2028 00:00:00	♃	08°11'28" ♃	13°37'50"	-00°38'21"	00°01'34"	18.042
13/07/2028 00:00:00	♃	14°07'27" ♃	-02°33'21"	03°59'46"	00°06'41"	0.003
13/07/2028 00:00:00	♃	23°13'03" ♃	-21°26'22"	00°00'00"	00°00'09"	0.003
13/07/2028 00:00:00	♃	17°39'01" ♃	-00°54'52"	04°18'16"	-00°10'55"	0.003
13/07/2028 00:00:00	X	26°25'13" ♃	00°49'14"	-10°02'20"	00°00'05"	95.384
13/07/2028 00:00:00	Y	03°32'46" ♃	09°21'03"	-11°42'32"	00°00'35"	83.059
14/07/2028 00:00:00	♃	22°05'23" ♃	21°37'31"	00°00'00"	00°57'13"	1.016
14/07/2028 00:00:00	♃	12°23'33" ♃	09°40'28"	05°11'35"	11°59'36"	0.003
14/07/2028 00:00:00	♃	09°02'31" ♃	23°13'48"	00°06'08"	01°57'00"	1.203
14/07/2028 00:00:00	♃	10°22'19" ♃	17°37'19"	-04°25'25"	00°36'52"	0.493
14/07/2028 00:00:00	♃	25°20'57" ♃	23°43'20"	00°22'03"	00°40'58"	2.350
14/07/2028 00:00:00	♃	22°35'54" ♃	04°02'00"	01°11'36"	00°09'03"	5.875
14/07/2028 00:00:00	♃	09°57'08" ♃	12°32'12"	-02°22'51"	00°03'56"	9.508
14/07/2028 00:00:00	♃	12°28'03" ♃	22°14'28"	-00°02'47"	00°02'53"	20.093

Ephemerides year 2028

14/07/2028 00:00:00	♁	08°53'55" ♄	02°11'12"	-01°27'29"	-00°00'04"	29.616
14/07/2028 00:00:00	♁	07°58'57" ♃	-23°20'02"	-05°14'51"	-00°01'19"	35.091
14/07/2028 00:00:00	♁	23°13'09" ♄	-21°26'21"	00°00'00"	00°00'02"	0.003
14/07/2028 00:00:00	♁	08°13'01" ♃	13°38'14"	-00°38'27"	00°01'31"	18.025
14/07/2028 00:00:00	♁	14°14'08" ♃	-02°30'17"	04°00'19"	00°06'41"	0.003
14/07/2028 00:00:00	♁	23°13'09" ♄	-21°26'21"	00°00'00"	00°00'02"	0.003
14/07/2028 00:00:00	♁	17°21'47" ♃	-01°02'24"	04°17'20"	-00°26'13"	0.003
14/07/2028 00:00:00	X	26°25'18" ♄	00°49'12"	-10°02'25"	00°00'05"	95.367
14/07/2028 00:00:00	Y	03°33'21" ♃	09°21'03"	-11°42'38"	00°00'34"	83.046
15/07/2028 00:00:00	♁	23°02'37" ♃	21°28'08"	00°00'00"	00°57'13"	1.016
15/07/2028 00:00:00	♁	24°28'19" ♄	14°23'36"	05°17'07"	12°10'40"	0.003
15/07/2028 00:00:00	♁	11°00'44" ♃	23°16'09"	00°17'25"	01°59'23"	1.221
15/07/2028 00:00:00	♁	10°59'47" ♃	17°42'41"	-04°25'12"	00°38'02"	0.501
15/07/2028 00:00:00	♁	26°01'54" ♃	23°45'20"	00°22'43"	00°40'55"	2.348
15/07/2028 00:00:00	♁	22°45'00" ♄	03°58'16"	01°11'28"	00°09'09"	5.889
15/07/2028 00:00:00	♁	10°01'02" ♃	12°33'12"	-02°23'04"	00°03'51"	9.492
15/07/2028 00:00:00	♁	12°30'56" ♃	22°14'51"	-00°02'47"	00°02'52"	20.082
15/07/2028 00:00:00	♁	08°53'49" ♄	02°11'07"	-01°27'32"	-00°00'06"	29.599
15/07/2028 00:00:00	♁	07°57'37" ♃	-23°20'31"	-05°14'58"	-00°01'20"	35.088

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15/07/2028 00:00:00	♁	23°13'10"	♏	-21°26'21"	00°00'00"	-00°00'00"	0.003
15/07/2028 00:00:00	♋	08°14'31"	♏	13°38'36"	-00°38'34"	00°01'28"	18.008
15/07/2028 00:00:00	♌	14°20'50"	♏	-02°27'12"	04°00'53"	00°06'41"	0.003
15/07/2028 00:00:00	♁	23°13'10"	♏	-21°26'21"	00°00'00"	-00°00'00"	0.003
15/07/2028 00:00:00	♌	16°41'18"	♏	-01°20'04"	04°15'08"	-00°57'10"	0.003
15/07/2028 00:00:00	X	26°25'23"	♏	00°49'10"	-10°02'29"	00°00'04"	95.350
15/07/2028 00:00:00	Y	03°33'56"	♏	09°21'03"	-11°42'44"	00°00'34"	83.033
16/07/2028 00:00:00	♁	23°59'51"	♏	21°18'22"	00°00'00"	00°57'14"	1.016
16/07/2028 00:00:00	♃	06°46'23"	♏	18°37'24"	05°08'24"	12°26'09"	0.003
16/07/2028 00:00:00	♌	13°01'12"	♏	23°16'03"	00°28'13"	02°01'30"	1.238
16/07/2028 00:00:00	♍	11°38'24"	♏	17°48'15"	-04°24'47"	00°39'10"	0.508
16/07/2028 00:00:00	♎	26°42'48"	♏	23°47'07"	00°23'23"	00°40'52"	2.346
16/07/2028 00:00:00	♏	22°54'13"	♏	03°54'29"	01°11'19"	00°09'15"	5.902
16/07/2028 00:00:00	♐	10°04'51"	♏	12°34'11"	-02°23'18"	00°03'46"	9.476
16/07/2028 00:00:00	♑	12°33'47"	♏	22°15'14"	-00°02'47"	00°02'50"	20.071
16/07/2028 00:00:00	♒	08°53'41"	♏	02°11'00"	-01°27'35"	-00°00'08"	29.583
16/07/2028 00:00:00	♓	07°56'17"	♏	-23°20'59"	-05°15'05"	-00°01'20"	35.084
16/07/2028 00:00:00	♁	23°13'11"	♏	-21°26'21"	00°00'00"	00°00'02"	0.003
16/07/2028 00:00:00	♋	08°15'59"	♏	13°38'58"	-00°38'41"	00°01'25"	17.991

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16/07/2028 00:00:00	☾	14°27'31" ♈	-02°24'08"	04°01'26"	00°06'41"	0.003
16/07/2028 00:00:00	♄	23°13'11" ♈	-21°26'21"	00°00'00"	00°00'02"	0.003
16/07/2028 00:00:00	♄	15°23'23" ♈	-01°54'05"	04°10'48"	-01°40'04"	0.003
16/07/2028 00:00:00	X	26°25'28" ♈	00°49'07"	-10°02'33"	00°00'04"	95.333
16/07/2028 00:00:00	Y	03°34'30" ♈	09°21'03"	-11°42'50"	00°00'33"	83.020
17/07/2028 00:00:00	☉	24°57'06" ♉	21°08'15"	00°00'00"	00°57'15"	1.016
17/07/2028 00:00:00	☾	19°21'58" ♉	22°07'56"	04°44'54"	12°45'36"	0.003
17/07/2028 00:00:00	♀	15°03'39" ♉	23°13'24"	00°38'29"	02°03'19"	1.255
17/07/2028 00:00:00	♀	12°18'07" ♈	17°54'00"	-04°24'09"	00°40'14"	0.516
17/07/2028 00:00:00	♂	27°23'39" ♈	23°48'42"	00°24'03"	00°40'48"	2.343
17/07/2028 00:00:00	♃	23°03'32" ♉	03°50'40"	01°11'10"	00°09'21"	5.916
17/07/2028 00:00:00	♃	10°08'34" ♉	12°35'08"	-02°23'31"	00°03'41"	9.460
17/07/2028 00:00:00	♃	12°36'37" ♈	22°15'36"	-00°02'46"	00°02'48"	20.059
17/07/2028 00:00:00	♃	08°53'32" ♈	02°10'54"	-01°27'39"	-00°00'10"	29.567
17/07/2028 00:00:00	♃	07°54'57" ♈	-23°21'27"	-05°15'12"	-00°01'20"	35.081
17/07/2028 00:00:00	♄	23°13'16" ♈	-21°26'20"	00°00'00"	00°00'08"	0.003
17/07/2028 00:00:00	♃	08°17'23" ♉	13°39'19"	-00°38'47"	00°01'22"	17.974
17/07/2028 00:00:00	☾	14°34'13" ♈	-02°21'04"	04°01'59"	00°06'41"	0.003
17/07/2028 00:00:00	♄	23°13'16" ♈	-21°26'20"	00°00'00"	00°00'08"	0.003

Ephemerides year 2028

17/07/2028 00:00:00	T♄	13°20'11" ♋	-02°47'46"	04°03'40"	-02°25'43"	0.003
17/07/2028 00:00:00	X	26°25'32" ♏	00°49'04"	-10°02'38"	00°00'03"	95.317
17/07/2028 00:00:00	Y	03°35'04" ♋	09°21'02"	-11°42'57"	00°00'33"	83.006
18/07/2028 00:00:00	☉	25°54'22" ♋	20°57'46"	00°00'00"	00°57'16"	1.016
18/07/2028 00:00:00	☾	02°18'38" ♋	24°38'44" ♁	04°06'28"	13°08'09"	0.003
18/07/2028 00:00:00	♀	17°07'46" ♋	23°08'07"	00°48'09"	02°04'51"	1.269
18/07/2028 00:00:00	♀	12°58'53" ♋	17°59'54"	-04°23'19"	00°41'16"	0.523
18/07/2028 00:00:00	♂	28°04'26" ♋	23°50'04" ♁	00°24'43"	00°40'45"	2.341
18/07/2028 00:00:00	♃	23°12'56" ♎	03°46'48"	01°11'01"	00°09'27"	5.929
18/07/2028 00:00:00	♅	10°12'13" ♋	12°36'03"	-02°23'44"	00°03'35"	9.444
18/07/2028 00:00:00	♁	12°39'25" ♋	22°15'58"	-00°02'46"	00°02'47"	20.048
18/07/2028 00:00:00	♃	08°53'20" ♏	02°10'46"	-01°27'42"	-00°00'12"	29.551
18/07/2028 00:00:00	♁	07°53'36" ♎	-23°21'55"	-05°15'19"	-00°01'21"	35.078
18/07/2028 00:00:00	♁	23°13'29" ♋	-21°26'18"	00°00'00"	00°00'16"	0.003
18/07/2028 00:00:00	♃	08°18'44" ♋	13°39'39"	-00°38'54"	00°01'19"	17.956
18/07/2028 00:00:00	♄	14°40'55" ♋	-02°18'00"	04°02'32"	00°06'41"	0.003
18/07/2028 00:00:00	T♁	23°13'29" ♋	-21°26'18"	00°00'00"	00°00'16"	0.003
18/07/2028 00:00:00	T♄	10°35'37" ♋	-03°59'13"	03°53'40"	-03°00'18"	0.003
18/07/2028 00:00:00	X	26°25'35" ♏	00°49'01"	-10°02'42"	00°00'02"	95.300

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18/07/2028 00:00:00	Y	03°35'37" ♀	09°21'02"	-11°43'03"	00°00'32"	82.992
19/07/2028 00:00:00	☉	26°51'38" ♀	20°46'56"	00°00'00"	00°57'16"	1.016
19/07/2028 00:00:00	☾	15°38'52" ♀	25°52'27" ♀	03°13'46"	13°32'29"	0.003
19/07/2028 00:00:00	♁	19°13'15" ♀	23°00'07"	00°57'10"	02°06'03"	1.283
19/07/2028 00:00:00	♂	13°40'40" ♀	18°05'55"	-04°22'17"	00°42'16"	0.531
19/07/2028 00:00:00	♂	28°45'10" ♀	23°51'13" ♀	00°25'23"	00°40'42"	2.339
19/07/2028 00:00:00	♃	23°22'27" ♀	03°42'55"	01°10'53"	00°09'33"	5.942
19/07/2028 00:00:00	♄	10°15'46" ♀	12°36'57"	-02°23'58"	00°03'30"	9.428
19/07/2028 00:00:00	♅	12°42'11" ♀	22°16'20"	-00°02'45"	00°02'45"	20.036
19/07/2028 00:00:00	♆	08°53'07" ♀	02°10'38"	-01°27'45"	-00°00'14"	29.535
19/07/2028 00:00:00	♇	07°52'14" ♀	-23°22'22"	-05°15'26"	-00°01'21"	35.076
19/07/2028 00:00:00	♈	23°13'49" ♀	-21°26'15"	00°00'00"	00°00'21"	0.003
19/07/2028 00:00:00	♉	08°20'03" ♀	13°39'57"	-00°39'01"	00°01'16"	17.939
19/07/2028 00:00:00	♊	14°47'36" ♀	-02°14'56"	04°03'05"	00°06'41"	0.003
19/07/2028 00:00:00	♋	23°13'49" ♀	-21°26'15"	00°00'00"	00°00'21"	0.003
19/07/2028 00:00:00	♌	07°27'37" ♀	-05°20'21"	03°41'33"	-03°11'04"	0.003
19/07/2028 00:00:00	X	26°25'38" ♀	00°48'58"	-10°02'47"	00°00'02"	95.283
19/07/2028 00:00:00	Y	03°36'10" ♀	09°21'01"	-11°43'10"	00°00'32"	82.978
20/07/2028 00:00:00	☉	27°48'55" ♀	20°35'45"	00°00'00"	00°57'17"	1.016

Ephemerides year 2028

20/07/2028 00:00:00	♃	29°23'36" ♀	25°34'35" ♀	02°08'29"	13°56'48"	0.002
20/07/2028 00:00:00	♃	21°19'47" ♀	22°49'25"	01°05'29"	02°06'57"	1.295
20/07/2028 00:00:00	♃	14°23'25" ♀	18°12'01"	-04°21'05"	00°43'13"	0.539
20/07/2028 00:00:00	♃	29°25'51" ♀	23°52'10" ♀	00°26'03"	00°40'39"	2.336
20/07/2028 00:00:00	♃	23°32'03" ♀	03°38'59"	01°10'44"	00°09'39"	5.955
20/07/2028 00:00:00	♃	10°19'14" ♀	12°37'48"	-02°24'11"	00°03'25"	9.412
20/07/2028 00:00:00	♃	12°44'55" ♀	22°16'41"	-00°02'45"	00°02'43"	20.024
20/07/2028 00:00:00	♃	08°52'52" ♀	02°10'29"	-01°27'48"	-00°00'16"	29.519
20/07/2028 00:00:00	♃	07°50'53" ♀	-23°22'50"	-05°15'32"	-00°01'21"	35.073
20/07/2028 00:00:00	♃	23°14'11" ♀	-21°26'11"	00°00'00"	00°00'20"	0.003
20/07/2028 00:00:00	♃	08°21'18" ♀	13°40'15"	-00°39'07"	00°01'13"	17.922
20/07/2028 00:00:00	♃	14°54'18" ♀	-02°11'51"	04°03'37"	00°06'41"	0.003
20/07/2028 00:00:00	♃	23°14'11" ♀	-21°26'11"	00°00'00"	00°00'20"	0.003
20/07/2028 00:00:00	♃	04°22'34" ♀	-06°39'30"	03°28'57"	-02°55'04"	0.003
20/07/2028 00:00:00	♃	26°25'40" ♀	00°48'55"	-10°02'51"	00°00'01"	95.266
20/07/2028 00:00:00	♃	03°36'42" ♀	09°21'00"	-11°43'16"	00°00'31"	82.964
21/07/2028 00:00:00	♃	28°46'13" ♀	20°24'13"	-00°00'00"	00°57'17"	1.016
21/07/2028 00:00:00	♃	13°31'45" ♀	23°38'17" ♀	00°53'37"	14°18'57"	0.002
21/07/2028 00:00:00	♃	23°27'02" ♀	22°36'01"	01°13'05"	02°07'31"	1.306

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21/07/2028 00:00:00	♀	15°07'07" ♀	18°18'12"	-04°19'42"	00°44'08"	0.546
21/07/2028 00:00:00	♂	00°06'29" ♀	23°52'54" ♀	00°26'43"	00°40'35"	2.334
21/07/2028 00:00:00	♃	23°41'45" ♃	03°35'01"	01°10'36"	00°09'44"	5.968
21/07/2028 00:00:00	♄	10°22'37" ♄	12°38'38"	-02°24'25"	00°03'19"	9.396
21/07/2028 00:00:00	♅	12°47'38" ♀	22°17'02"	-00°02'44"	00°02'41"	20.012
21/07/2028 00:00:00	♆	08°52'35" ♃	02°10'19"	-01°27'52"	-00°00'18"	29.503
21/07/2028 00:00:00	♇	07°49'31" ♃	-23°23'18"	-05°15'38"	-00°01'22"	35.071
21/07/2028 00:00:00	♈	23°14'27" ♃	-21°26'08"	00°00'00"	00°00'11"	0.003
21/07/2028 00:00:00	♉	08°22'30" ♄	13°40'32"	-00°39'14"	00°01'10"	17.905
21/07/2028 00:00:00	♊	15°01'00" ♃	-02°08'47"	04°04'10"	00°06'41"	0.003
21/07/2028 00:00:00	T♈	23°14'27" ♃	-21°26'08"	00°00'00"	00°00'11"	0.003
21/07/2028 00:00:00	T♉	01°43'02" ♃	-07°47'01"	03°17'35"	-02°22'34"	0.003
21/07/2028 00:00:00	X	26°25'41" ♃	00°48'51"	-10°02'55"	00°00'01"	95.249
21/07/2028 00:00:00	Y	03°37'13" ♀	09°20'59"	-11°43'23"	00°00'31"	82.950
22/07/2028 00:00:00	♀	29°43'31" ♀	20°12'21"	-00°00'00"	00°57'18"	1.016
22/07/2028 00:00:00	♁	28°00'02" ♀	20°07'42"	-00°26'21"	14°36'43"	0.002
22/07/2028 00:00:00	♂	25°34'44" ♀	22°19'57"	01°19'55"	02°07'47"	1.316
22/07/2028 00:00:00	♀	15°51'43" ♀	18°24'24"	-04°18'09"	00°45'01"	0.554
22/07/2028 00:00:00	♂	00°47'03" ♀	23°53'26" ♀	00°27'23"	00°40'32"	2.331

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22/07/2028 00:00:00	♃	23°51'33"	♍	03°31'01"	01°10'28"	00°09'50"	5.980
22/07/2028 00:00:00	♅	10°25'53"	♏	12°39'26"	-02°24'39"	00°03'14"	9.380
22/07/2028 00:00:00	♁	12°50'18"	♈	22°17'23"	-00°02'44"	00°02'39"	19.999
22/07/2028 00:00:00	♆	08°52'15"	♐	02°10'09"	-01°27'55"	-00°00'20"	29.487
22/07/2028 00:00:00	♁	07°48'09"	♋	-23°23'46"	-05°15'45"	-00°01'22"	35.070
22/07/2028 00:00:00	♁	23°14'30"	♏	-21°26'08"	00°00'00"	-00°00'06"	0.003
22/07/2028 00:00:00	♆	08°23'39"	♏	13°40'48"	-00°39'21"	00°01'07"	17.887
22/07/2028 00:00:00	♁	15°07'42"	♈	-02°05'43"	04°04'42"	00°06'41"	0.003
22/07/2028 00:00:00	T♁	23°14'30"	♏	-21°26'08"	00°00'00"	-00°00'06"	0.003
22/07/2028 00:00:00	T♁	29°37'10"	♋	-08°39'45"	03°08'18"	-01°50'40"	0.003
22/07/2028 00:00:00	X	26°25'42"	♐	00°48'47"	-10°03'00"	00°00'00"	95.232
22/07/2028 00:00:00	Y	03°37'44"	♈	09°20'58"	-11°43'30"	00°00'30"	82.936
23/07/2028 00:00:00	♁	00°40'50"	♏	20°00'08"	-00°00'00"	00°57'18"	1.016
23/07/2028 00:00:00	♁	12°43'05"	♏	15°17'47"	-01°45'54"	14°48'11"	0.002
23/07/2028 00:00:00	♁	27°42'33"	♎	22°01'17"	01°25'58"	02°07'47"	1.324
23/07/2028 00:00:00	♁	16°37'10"	♈	18°30'38"	-04°16'26"	00°45'52"	0.562
23/07/2028 00:00:00	♁	01°27'34"	♎	23°53'45"	00°28'03"	00°40'29"	2.329
23/07/2028 00:00:00	♃	24°01'26"	♍	03°26'58"	01°10'20"	00°09'55"	5.993
23/07/2028 00:00:00	♅	10°29'05"	♏	12°40'12"	-02°24'53"	00°03'08"	9.363

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23/07/2028 00:00:00	♃	12°52'57" ♀	22°17'44"	-00°02'43"	00°02'37"	19.987
23/07/2028 00:00:00	♃	08°51'54" ♀	02°09'58"	-01°27'58"	-00°00'22"	29.472
23/07/2028 00:00:00	♃	07°46'46" ♀	-23°24'13"	-05°15'51"	-00°01'22"	35.068
23/07/2028 00:00:00	♃	23°14'13" ♀	-21°26'11"	00°00'00"	-00°00'28"	0.003
23/07/2028 00:00:00	♃	08°24'45" ♀	13°41'02"	-00°39'28"	00°01'04"	17.870
23/07/2028 00:00:00	♃	15°14'24" ♀	-02°02'39"	04°05'15"	00°06'41"	0.003
23/07/2028 00:00:00	♃	23°14'13" ♀	-21°26'11"	00°00'00"	-00°00'28"	0.003
23/07/2028 00:00:00	♃	27°56'42" ♀	-09°21'25"	03°00'43"	-01°33'25"	0.003
23/07/2028 00:00:00	X	26°25'42" ♀	00°48'43"	-10°03'04"	-00°00'00"	95.215
23/07/2028 00:00:00	Y	03°38'15" ♀	09°20'56"	-11°43'37"	00°00'30"	82.921
24/07/2028 00:00:00	♃	01°38'09" ♀	19°47'35"	-00°00'00"	00°57'19"	1.016
24/07/2028 00:00:00	♃	27°33'55" ♀	09°30'49"	-02°58'58"	14°52'12"	0.002
24/07/2028 00:00:00	♃	29°50'13" ♀	21°40'07"	01°31'14"	02°07'30"	1.330
24/07/2028 00:00:00	♃	17°23'27" ♀	18°36'51"	-04°14'33"	00°46'41"	0.569
24/07/2028 00:00:00	♃	02°08'01" ♀	23°53'52" ♀	00°28'42"	00°40'25"	2.326
24/07/2028 00:00:00	♃	24°11'25" ♀	03°22'54"	01°10'12"	00°10'01"	6.005
24/07/2028 00:00:00	♃	10°32'10" ♀	12°40'56"	-02°25'07"	00°03'02"	9.347
24/07/2028 00:00:00	♃	12°55'33" ♀	22°18'04"	-00°02'43"	00°02'35"	19.974
24/07/2028 00:00:00	♃	08°51'31" ♀	02°09'46"	-01°28'01"	-00°00'24"	29.456

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24/07/2028 00:00:00	♁	07°45'23" ♁	-23°24'41"	-05°15'56"	-00°01'22"	35.067
24/07/2028 00:00:00	♁	23°13'34" ♁	-21°26'17"	00°00'00"	-00°00'50"	0.003
24/07/2028 00:00:00	♁	08°25'48" ♁	13°41'16"	-00°39'34"	00°01'00"	17.852
24/07/2028 00:00:00	♁	15°21'05" ♁	-01°59'35"	04°05'47"	00°06'41"	0.003
24/07/2028 00:00:00	♁	23°13'34" ♁	-21°26'17"	00°00'00"	-00°00'50"	0.003
24/07/2028 00:00:00	♁	26°23'45" ♁	-09°59'35"	02°53'35"	-01°35'28"	0.003
24/07/2028 00:00:00	X	26°25'41" ♁	00°48'39"	-10°03'09"	-00°00'00"	95.198
24/07/2028 00:00:00	Y	03°38'44" ♁	09°20'54"	-11°43'44"	00°00'29"	82.907
25/07/2028 00:00:00	♁	02°35'29" ♁	19°34'43"	-00°00'00"	00°57'19"	1.016
25/07/2028 00:00:00	♁	12°24'56" ♁	03°12'11"	-03°59'56"	14°48'36"	0.002
25/07/2028 00:00:00	♁	01°57'29" ♁	21°16'34"	01°35'43"	02°06'59"	1.336
25/07/2028 00:00:00	♁	18°10'32" ♁	18°43'03"	-04°12'32"	00°47'28"	0.577
25/07/2028 00:00:00	♁	02°48'25" ♁	23°53'46"	00°29'22"	00°40'22"	2.323
25/07/2028 00:00:00	♁	24°21'28" ♁	03°18'47"	01°10'04"	00°10'06"	6.018
25/07/2028 00:00:00	♁	10°35'10" ♁	12°41'39"	-02°25'21"	00°02'57"	9.331
25/07/2028 00:00:00	♁	12°58'07" ♁	22°18'24"	-00°02'43"	00°02'33"	19.961
25/07/2028 00:00:00	♁	08°51'06" ♁	02°09'33"	-01°28'04"	-00°00'25"	29.441
25/07/2028 00:00:00	♁	07°44'00" ♁	-23°25'08"	-05°16'02"	-00°01'23"	35.066
25/07/2028 00:00:00	♁	23°12'36" ♁	-21°26'27"	00°00'00"	-00°01'04"	0.003

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25/07/2028 00:00:00	♁	08°26'47" ♀	13°41'29"	-00°39'41"	00°00'57"	17.835
25/07/2028 00:00:00	♁	15°27'47" ♀	-01°56'31"	04°06'19"	00°06'41"	0.003
25/07/2028 00:00:00	♁	23°12'36" ♀	-21°26'27"	00°00'00"	-00°01'04"	0.003
25/07/2028 00:00:00	♁	24°41'40" ♀	-10°41'03"	02°45'40"	-01°49'25"	0.003
25/07/2028 00:00:00	X	26°25'40" ♀	00°48'34"	-10°03'13"	-00°00'01"	95.181
25/07/2028 00:00:00	Y	03°39'13" ♀	09°20'53"	-11°43'51"	00°00'28"	82.892
26/07/2028 00:00:00	♁	03°32'49" ♀	19°21'31"	-00°00'00"	00°57'20"	1.016
26/07/2028 00:00:00	♁	27°08'52" ♀	-03°13'02"	-04°44'30"	14°38'15"	0.002
26/07/2028 00:00:00	♁	04°04'08" ♀	20°50'46"	01°39'25"	02°06'16"	1.340
26/07/2028 00:00:00	♁	18°58'23" ♀	18°49'11"	-04°10'22"	00°48'13"	0.585
26/07/2028 00:00:00	♁	03°28'46" ♀	23°53'28"	00°30'02"	00°40'18"	2.321
26/07/2028 00:00:00	♁	24°31'37" ♀	03°14'39"	01°09'56"	00°10'11"	6.030
26/07/2028 00:00:00	♁	10°38'04" ♀	12°42'19"	-02°25'35"	00°02'51"	9.314
26/07/2028 00:00:00	♁	13°00'40" ♀	22°18'43"	-00°02'42"	00°02'31"	19.948
26/07/2028 00:00:00	♁	08°50'39" ♀	02°09'19"	-01°28'08"	-00°00'27"	29.425
26/07/2028 00:00:00	♁	07°42'37" ♀	-23°25'36"	-05°16'08"	-00°01'23"	35.066
26/07/2028 00:00:00	♁	23°11'30" ♀	-21°26'38"	00°00'00"	-00°01'05"	0.003
26/07/2028 00:00:00	♁	08°27'43" ♀	13°41'40"	-00°39'48"	00°00'54"	17.817
26/07/2028 00:00:00	♁	15°34'28" ♀	-01°53'27"	04°06'51"	00°06'41"	0.003

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26/07/2028 00:00:00	T♄	23°11'30" ♄	-21°26'38"	00°00'00"	-00°01'05"	0.003
26/07/2028 00:00:00	T♄	22°47'00" ♄	-11°27'02"	02°36'37"	-01°56'56"	0.003
26/07/2028 00:00:00	X	26°25'38" ♄	00°48'29"	-10°03'17"	-00°00'02"	95.165
26/07/2028 00:00:00	Y	03°39'42" ♄	09°20'51"	-11°43'58"	00°00'28"	82.877
27/07/2028 00:00:00	☉	04°30'09" ♄	19°08'00"	-00°00'00"	00°57'20"	1.016
27/07/2028 00:00:00	☾	11°39'46" ♄	-09°21'56"	-05°10'08"	14°22'49"	0.002
27/07/2028 00:00:00	♀	06°09'58" ♄	20°22'52"	01°42'21"	02°05'21"	1.342
27/07/2028 00:00:00	♀	19°46'59" ♄	18°55'15"	-04°08'03"	00°48'57"	0.593
27/07/2028 00:00:00	♂	04°09'03" ♄	23°52'58"	00°30'42"	00°40'15"	2.318
27/07/2028 00:00:00	♃	24°41'51" ♄	03°10'28"	01°09'49"	00°10'16"	6.042
27/07/2028 00:00:00	♅	10°40'53" ♄	12°42'58"	-02°25'49"	00°02'45"	9.298
27/07/2028 00:00:00	♁	13°03'10" ♄	22°19'03"	-00°02'42"	00°02'29"	19.935
27/07/2028 00:00:00	♆	08°50'11" ♄	02°09'05"	-01°28'11"	-00°00'29"	29.410
27/07/2028 00:00:00	♁	07°41'13" ♄	-23°26'03"	-05°16'13"	-00°01'23"	35.065
27/07/2028 00:00:00	♁	23°10'29" ♄	-21°26'48"	00°00'00"	-00°00'52"	0.003
27/07/2028 00:00:00	♁	08°28'36" ♄	13°41'51"	-00°39'55"	00°00'51"	17.800
27/07/2028 00:00:00	♁	15°41'10" ♄	-01°50'24"	04°07'23"	00°06'41"	0.003
27/07/2028 00:00:00	T♄	23°10'29" ♄	-21°26'48"	00°00'00"	-00°00'52"	0.003
27/07/2028 00:00:00	T♄	20°57'04" ♄	-12°10'29"	02°27'48"	-01°36'59"	0.003

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27/07/2028 00:00:00	X	26°25'35" ♀	00°48'24"	-10°03'22"	-00°00'02"	95.148
27/07/2028 00:00:00	Y	03°40'09" ♀	09°20'48"	-11°44'05"	00°00'27"	82.862
28/07/2028 00:00:00	☉	05°27'30" ♀	18°54'10"	-00°00'00"	00°57'21"	1.015
28/07/2028 00:00:00	☾	25°53'30" ♀	-14°54'12"	-05°16'06"	14°04'17"	0.002
28/07/2028 00:00:00	♁	08°14'48" ♀	19°53'00"	01°44'31"	02°04'17"	1.344
28/07/2028 00:00:00	♂	20°36'18" ♀	19°01'12"	-04°05'36"	00°49'39"	0.600
28/07/2028 00:00:00	♄	04°49'17" ♀	23°52'16"	00°31'22"	00°40'11"	2.315
28/07/2028 00:00:00	♅	24°52'11" ♀	03°06'16"	01°09'41"	00°10'21"	6.054
28/07/2028 00:00:00	♆	10°43'36" ♀	12°43'34"	-02°26'04"	00°02'39"	9.281
28/07/2028 00:00:00	♇	13°05'38" ♀	22°19'22"	-00°02'41"	00°02'26"	19.921
28/07/2028 00:00:00	♈	08°49'40" ♀	02°08'50"	-01°28'14"	-00°00'31"	29.395
28/07/2028 00:00:00	♉	07°39'50" ♀	-23°26'30"	-05°16'18"	-00°01'23"	35.065
28/07/2028 00:00:00	♊	23°09'50" ♀	-21°26'55"	00°00'00"	-00°00'25"	0.003
28/07/2028 00:00:00	♋	08°29'26" ♀	13°42'00"	-00°40'02"	00°00'48"	17.782
28/07/2028 00:00:00	♌	15°47'52" ♀	-01°47'20"	04°07'55"	00°06'41"	0.003
28/07/2028 00:00:00	T♍	23°09'50" ♀	-21°26'55"	00°00'00"	-00°00'25"	0.003
28/07/2028 00:00:00	T♎	19°45'29" ♀	-12°38'26"	02°21'59"	-00°40'18"	0.003
28/07/2028 00:00:00	X	26°25'32" ♀	00°48'19"	-10°03'26"	-00°00'03"	95.131
28/07/2028 00:00:00	Y	03°40'37" ♀	09°20'46"	-11°44'13"	00°00'26"	82.846

Ephemerides year 2028

29/07/2028 00:00:00	☉	06°24'51" ♏	18°40'01"	-00°00'00"	00°57'21"	1.015
29/07/2028 00:00:00	☾	09°47'57" ♎	-19°32'17"	-05°03'16"	13°44'32"	0.003
29/07/2028 00:00:00	♀	10°18'30" ♏	19°21'19"	01°45'57"	02°03'05"	1.344
29/07/2028 00:00:00	♀	21°26'19" ♀	19°07'03"	-04°03'01"	00°50'20"	0.608
29/07/2028 00:00:00	♂	05°29'27" ♉	23°51'21" ♁	00°32'02"	00°40'08"	2.312
29/07/2028 00:00:00	♃	25°02'35" ♎	03°02'02"	01°09'34"	00°10'26"	6.066
29/07/2028 00:00:00	♄	10°46'13" ♉	12°44'09"	-02°26'18"	00°02'34"	9.265
29/07/2028 00:00:00	♅	13°08'03" ♀	22°19'40"	-00°02'41"	00°02'24"	19.908
29/07/2028 00:00:00	♆	08°49'08" ♄	02°08'35"	-01°28'17"	-00°00'33"	29.380
29/07/2028 00:00:00	♇	07°38'27" ♁	-23°26'57" ♁	-05°16'23"	-00°01'23"	35.066
29/07/2028 00:00:00	♈	23°09'42" ♉	-21°26'56"	00°00'00"	00°00'09"	0.003
29/07/2028 00:00:00	♉	08°30'12" ♉	13°42'08"	-00°40'09"	00°00'44"	17.765
29/07/2028 00:00:00	♊	15°54'34" ♋	-01°44'16"	04°08'26"	00°06'41"	0.003
29/07/2028 00:00:00	T♈	23°09'42" ♉	-21°26'56"	00°00'00"	00°00'09"	0.003
29/07/2028 00:00:00	T♉	19°45'34" ♋	-12°38'23"	02°22'00"	00°43'22"	0.003
29/07/2028 00:00:00	X	26°25'28" ♄	00°48'14"	-10°03'31"	-00°00'04"	95.114
29/07/2028 00:00:00	Y	03°41'03" ♀	09°20'43"	-11°44'20"	00°00'26"	82.831
30/07/2028 00:00:00	☉	07°22'13" ♏	18°25'35"	-00°00'00"	00°57'22"	1.015
30/07/2028 00:00:00	☾	23°22'41" ♎	-23°01'37"	-04°33'39"	13°25'05"	0.003

Ephemerides year 2028

30/07/2028 00:00:00	♀	12°20'57" ♋	18°48'00"	01°46'40"	02°01'47"	1.344
30/07/2028 00:00:00	♀	22°16'59" ♋	19°12'46"	-04°00'19"	00°51'00"	0.616
30/07/2028 00:00:00	♂	06°09'34" ♎	23°50'15" ♍	00°32'41"	00°40'05"	2.309
30/07/2028 00:00:00	♃	25°13'04" ♎	02°57'46"	01°09'27"	00°10'31"	6.077
30/07/2028 00:00:00	♃	10°48'44" ♋	12°44'42"	-02°26'32"	00°02'28"	9.248
30/07/2028 00:00:00	♃	13°10'27" ♋	22°19'58"	-00°02'40"	00°02'22"	19.894
30/07/2028 00:00:00	♃	08°48'34" ♋	02°08'19"	-01°28'20"	-00°00'35"	29.365
30/07/2028 00:00:00	♃	07°37'03" ♋	-23°27'24" ♍	-05°16'28"	-00°01'23"	35.066
30/07/2028 00:00:00	♋	23°10'09" ♋	-21°26'52"	00°00'00"	00°00'43"	0.003
30/07/2028 00:00:00	♋	08°30'56" ♋	13°42'16"	-00°40'16"	00°00'41"	17.747
30/07/2028 00:00:00	♋	16°01'15" ♋	-01°41'12"	04°08'58"	00°06'41"	0.003
30/07/2028 00:00:00	T♋	23°10'09" ♋	-21°26'52"	00°00'00"	00°00'43"	0.003
30/07/2028 00:00:00	T♋	21°14'18" ♋	-12°03'41"	02°29'13"	02°13'20"	0.003
30/07/2028 00:00:00	X	26°25'24" ♋	00°48'08"	-10°03'35"	-00°00'04"	95.098
30/07/2028 00:00:00	Y	03°41'29" ♋	09°20'40"	-11°44'28"	00°00'25"	82.815
31/07/2028 00:00:00	♋	08°19'36" ♋	18°10'50"	-00°00'00"	00°57'22"	1.015
31/07/2028 00:00:00	♃	06°38'34" ♋	-25°11'30" ♍	-03°49'57"	13°06'57"	0.003
31/07/2028 00:00:00	♀	14°22'04" ♋	18°13'10"	01°46'42"	02°00'24"	1.342
31/07/2028 00:00:00	♀	23°08'19" ♋	19°18'19"	-03°57'30"	00°51'38"	0.624

Ephemerides year 2028

31/07/2028 00:00:00	♂	06°49'37" ♃	23°48'56" ♁	00°33'21"	00°40'01"	2.306
31/07/2028 00:00:00	♃	25°23'37" ♃	02°53'28"	01°09'20"	00°10'36"	6.089
31/07/2028 00:00:00	♃	10°51'09" ♃	12°45'13"	-02°26'47"	00°02'22"	9.232
31/07/2028 00:00:00	♃	13°12'49" ♃	22°20'16"	-00°02'40"	00°02'20"	19.880
31/07/2028 00:00:00	♃	08°47'58" ♃	02°08'02"	-01°28'23"	-00°00'36"	29.351
31/07/2028 00:00:00	♃	07°35'40" ♃	-23°27'50" ♁	-05°16'33"	-00°01'23"	35.067
31/07/2028 00:00:00	♁	23°11'07" ♃	-21°26'42"	00°00'00"	00°01'08"	0.003
31/07/2028 00:00:00	♃	08°31'36" ♃	13°42'22"	-00°40'23"	00°00'38"	17.729
31/07/2028 00:00:00	♃	16°07'57" ♃	-01°38'08"	04°09'29"	00°06'41"	0.003
31/07/2028 00:00:00	♁	23°11'07" ♃	-21°26'42"	00°00'00"	00°01'08"	0.003
31/07/2028 00:00:00	♃	24°07'50" ♃	-10°54'41"	02°43'01"	03°30'14"	0.003
31/07/2028 00:00:00	X	26°25'19" ♃	00°48'02"	-10°03'39"	-00°00'05"	95.081
31/07/2028 00:00:00	Y	03°41'54" ♃	09°20'37"	-11°44'35"	00°00'25"	82.800
01/08/2028 00:00:00	♁	09°16'59" ♃	17°55'47"	-00°00'00"	00°57'23"	1.015
01/08/2028 00:00:00	♁	19°37'14" ♃	-25°56'34" ♁	-02°55'16"	12°50'42"	0.003
01/08/2028 00:00:00	♁	16°21'46" ♃	17°36'59"	01°46'04"	01°58'57"	1.339
01/08/2028 00:00:00	♀	24°00'16" ♃	19°23'42"	-03°54'34"	00°52'15"	0.632
01/08/2028 00:00:00	♂	07°29'37" ♃	23°47'26" ♁	00°34'01"	00°39'58"	2.303
01/08/2028 00:00:00	♃	25°34'16" ♃	02°49'08"	01°09'13"	00°10'40"	6.100

Ephemerides year 2028

01/08/2028 00:00:00	♄	10°53'29" ♉	12°45'42"	-02°27'01"	00°02'16"	9.215
01/08/2028 00:00:00	♅	13°15'08" ♊	22°20'34"	-00°02'40"	00°02'18"	19.866
01/08/2028 00:00:00	♆	08°47'20" ♋	02°07'44"	-01°28'26"	-00°00'38"	29.336
01/08/2028 00:00:00	♇	07°34'16" ♌	-23°28'16"	♁-05°16'37"	-00°01'23"	35.068
01/08/2028 00:00:00	♈	23°12'21" ♈	-21°26'29"	00°00'00"	00°01'17"	0.003
01/08/2028 00:00:00	♉	08°32'13" ♉	13°42'27"	-00°40'29"	00°00'35"	17.712
01/08/2028 00:00:00	♊	16°14'39" ♊	-01°35'05"	04°10'00"	00°06'41"	0.003
01/08/2028 00:00:00	♋	23°12'21" ♈	-21°26'29"	00°00'00"	00°01'17"	0.003
01/08/2028 00:00:00	♌	28°06'05" ♌	-09°17'43"	03°01'15"	04°21'14"	0.003
01/08/2028 00:00:00	♍	26°25'13" ♋	00°47'56"	-10°03'44"	-00°00'05"	95.065
01/08/2028 00:00:00	♎	03°42'19" ♊	09°20'34"	-11°44'43"	00°00'24"	82.784
02/08/2028 00:00:00	♏	10°14'22" ♏	17°40'27"	-00°00'00"	00°57'24"	1.015
02/08/2028 00:00:00	♐	02°20'41" ♈	-25°17'50"	♁-01°52'55"	12°36'31"	0.003
02/08/2028 00:00:00	♑	18°19'59" ♏	16°59'36"	01°44'49"	01°57'27"	1.336
02/08/2028 00:00:00	♒	24°52'50" ♊	19°28'53"	-03°51'31"	00°52'51"	0.640
02/08/2028 00:00:00	♓	08°09'34" ♎	23°45'44"	♁00°34'41"	00°39'55"	2.300
02/08/2028 00:00:00	♈	25°44'59" ♌	02°44'46"	01°09'06"	00°10'45"	6.111
02/08/2028 00:00:00	♉	10°55'43" ♉	12°46'09"	-02°27'16"	00°02'10"	9.199
02/08/2028 00:00:00	♊	13°17'25" ♊	22°20'52"	-00°02'39"	00°02'15"	19.852

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02/08/2028 00:00:00	♁	08°46'41" ♄	02°07'26"	-01°28'29"	-00°00'40"	29.322
02/08/2028 00:00:00	♁	07°32'53" ♃	-23°28'43"	o-05°16'42"	-00°01'23"	35.070
02/08/2028 00:00:00	♁	23°13'35" ♄	-21°26'17"	00°00'00"	00°01'05"	0.003
02/08/2028 00:00:00	♁	08°32'46" ♄	13°42'31"	-00°40'36"	00°00'31"	17.694
02/08/2028 00:00:00	♁	16°21'21" ♃	-01°32'01"	04°10'31"	00°06'41"	0.003
02/08/2028 00:00:00	T♁	23°13'35" ♄	-21°26'17"	00°00'00"	00°01'05"	0.003
02/08/2028 00:00:00	T♁	02°39'29" ♃	-07°23'47"	03°21'03"	04°39'59"	0.003
02/08/2028 00:00:00	X	26°25'07" ♄	00°47'50"	-10°03'48"	-00°00'06"	95.048
02/08/2028 00:00:00	Y	03°42'43" ♃	09°20'31"	-11°44'50"	00°00'23"	82.768
03/08/2028 00:00:00	♁	11°11'47" ♄	17°24'50"	-00°00'00"	00°57'24"	1.015
03/08/2028 00:00:00	♁	14°50'58" ♄	-23°22'29"	-00°46'11"	12°24'22"	0.003
03/08/2028 00:00:00	♁	20°16'41" ♄	16°21'07"	01°42'58"	01°55'55"	1.332
03/08/2028 00:00:00	♁	25°46'00" ♃	19°33'52"	-03°48'22"	00°53'26"	0.647
03/08/2028 00:00:00	♁	08°49'28" ♃	23°43'50"	o 00°35'20"	00°39'51"	2.297
03/08/2028 00:00:00	♁	25°55'46" ♄	02°40'23"	01°08'59"	00°10'49"	6.122
03/08/2028 00:00:00	♁	10°57'50" ♄	12°46'35"	-02°27'31"	00°02'04"	9.182
03/08/2028 00:00:00	♁	13°19'40" ♃	22°21'09"	-00°02'39"	00°02'13"	19.838
03/08/2028 00:00:00	♁	08°45'59" ♄	02°07'07"	-01°28'32"	-00°00'42"	29.307
03/08/2028 00:00:00	♁	07°31'30" ♃	-23°29'09"	o-05°16'46"	-00°01'23"	35.072

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03/08/2028 00:00:00	♏	23°14'25" ♋	-21°26'08"	00°00'00"	00°00'32"	0.003
03/08/2028 00:00:00	♌	08°33'17" ♏	13°42'35"	-00°40'43"	00°00'28"	17.677
03/08/2028 00:00:00	♍	16°28'03" ♋	-01°28'57"	04°11'02"	00°06'41"	0.003
03/08/2028 00:00:00	T♏	23°14'25" ♋	-21°26'08"	00°00'00"	00°00'32"	0.003
03/08/2028 00:00:00	T♍	07°15'12" ♋	-05°26'39"	03°39'41"	04°26'25"	0.003
03/08/2028 00:00:00	X	26°25'00" ♎	00°47'44"	-10°03'52"	-00°00'07"	95.032
03/08/2028 00:00:00	Y	03°43'07" ♏	09°20'27"	-11°44'58"	00°00'23"	82.752
04/08/2028 00:00:00	♏	12°09'12" ♏	17°08'56"	-00°00'00"	00°57'25"	1.015
04/08/2028 00:00:00	♎	27°10'04" ♋	-20°22'08"	00°21'38"	12°14'07"	0.003
04/08/2028 00:00:00	♏	22°11'50" ♏	15°41'42"	01°40'33"	01°54'22"	1.327
04/08/2028 00:00:00	♏	26°39'43" ♏	19°38'36"	-03°45'07"	00°54'00"	0.655
04/08/2028 00:00:00	♏	09°29'18" ♏	23°41'44" ♏	00°36'00"	00°39'48"	2.294
04/08/2028 00:00:00	♏	26°06'38" ♏	02°35'58"	01°08'53"	00°10'53"	6.133
04/08/2028 00:00:00	♏	10°59'52" ♏	12°46'58"	-02°27'45"	00°01'58"	9.165
04/08/2028 00:00:00	♏	13°21'52" ♏	22°21'25"	-00°02'38"	00°02'11"	19.823
04/08/2028 00:00:00	♏	08°45'16" ♎	02°06'47"	-01°28'35"	-00°00'43"	29.293
04/08/2028 00:00:00	♏	07°30'07" ♎	-23°29'34" ♏	-05°16'50"	-00°01'23"	35.074
04/08/2028 00:00:00	♏	23°14'34" ♋	-21°26'07"	00°00'00"	-00°00'17"	0.003
04/08/2028 00:00:00	♌	08°33'44" ♏	13°42'37"	-00°40'50"	00°00'25"	17.659

Ephemerides year 2028

04/08/2028 00:00:00	☾	16°34'45" ♈	-01°25'54"	04°11'33"	00°06'41"	0.003
04/08/2028 00:00:00	♄	23°14'34" ♈	-21°26'07"	00°00'00"	-00°00'17"	0.003
04/08/2028 00:00:00	♁	11°23'51" ♈	-03°39'38"	03°55'13"	03°47'40"	0.003
04/08/2028 00:00:00	X	26°24'53" ♄	00°47'37"	-10°03'56"	-00°00'07"	95.016
04/08/2028 00:00:00	Y	03°43'29" ♀	09°20'24"	-11°45'06"	00°00'22"	82.736
05/08/2028 00:00:00	☉	13°06'38" ♈	16°52'46"	00°00'00"	00°57'26"	1.014
05/08/2028 00:00:00	☾	09°19'48" ♄	-16°30'35"	01°27'34"	12°05'38"	0.003
05/08/2028 00:00:00	♀	24°05'26" ♈	15°01'26"	01°37'35"	01°52'48"	1.321
05/08/2028 00:00:00	♀	27°34'00" ♀	19°43'06"	-03°41'46"	00°54'32"	0.663
05/08/2028 00:00:00	♂	10°09'05" ♄	23°39'27"	00°36'40"	00°39'45"	2.291
05/08/2028 00:00:00	♃	26°17'34" ♄	02°31'32"	01°08'46"	00°10'58"	6.144
05/08/2028 00:00:00	♅	11°01'48" ♄	12°47'20"	-02°28'00"	00°01'52"	9.149
05/08/2028 00:00:00	♁	13°24'02" ♀	22°21'42"	-00°02'38"	00°02'08"	19.808
05/08/2028 00:00:00	♁	08°44'32" ♄	02°06'27"	-01°28'38"	-00°00'45"	29.279
05/08/2028 00:00:00	♁	07°28'44" ♄	-23°30'00"	-05°16'54"	-00°01'22"	35.076
05/08/2028 00:00:00	♄	23°13'47" ♈	-21°26'15"	00°00'00"	-00°01'17"	0.003
05/08/2028 00:00:00	♁	08°34'07" ♄	13°42'38"	-00°40'57"	00°00'22"	17.642
05/08/2028 00:00:00	☾	16°41'27" ♈	-01°22'50"	04°12'04"	00°06'41"	0.003
05/08/2028 00:00:00	♄	23°13'47" ♈	-21°26'15"	00°00'00"	-00°01'17"	0.003

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05/08/2028 00:00:00	T♄	14°46'45" ♈	-02°11'43"	04°06'55"	02°57'33"	0.003
05/08/2028 00:00:00	X	26°24'45" ♏	00°47'31"	-10°04'00"	-00°00'08"	94.999
05/08/2028 00:00:00	Y	03°43'51" ♀	09°20'20"	-11°45'14"	00°00'21"	82.720
06/08/2028 00:00:00	☉	14°04'05" ♏	16°36'19"	00°00'00"	00°57'27"	1.014
06/08/2028 00:00:00	☾	21°21'56" ♎	-12°01'41"	02°28'47"	11°58'54"	0.003
06/08/2028 00:00:00	♀	25°57'27" ♏	14°20'26"	01°34'07"	01°51'14"	1.315
06/08/2028 00:00:00	♀	28°28'48" ♀	19°47'20"	-03°38'20"	00°55'04"	0.671
06/08/2028 00:00:00	♂	10°48'49" ♁	23°36'59"	00°37'20"	00°39'41"	2.287
06/08/2028 00:00:00	♃	26°28'34" ♉	02°27'04"	01°08'40"	00°11'02"	6.155
06/08/2028 00:00:00	♅	11°03'37" ♄	12°47'40"	-02°28'15"	00°01'46"	9.132
06/08/2028 00:00:00	♁	13°26'10" ♀	22°21'58"	-00°02'37"	00°02'06"	19.794
06/08/2028 00:00:00	♃	08°43'45" ♏	02°06'06"	-01°28'41"	-00°00'47"	29.266
06/08/2028 00:00:00	♁	07°27'21" ♎	-23°30'26"	-05°16'58"	-00°01'22"	35.079
06/08/2028 00:00:00	♁	23°11'59" ♄	-21°26'33"	00°00'00"	-00°02'19"	0.003
06/08/2028 00:00:00	♃	08°34'28" ♄	13°42'38"	-00°41'04"	00°00'18"	17.624
06/08/2028 00:00:00	♄	16°48'08" ♈	-01°19'47"	04°12'35"	00°06'41"	0.003
06/08/2028 00:00:00	T♁	23°11'59" ♄	-21°26'33"	00°00'00"	-00°02'19"	0.003
06/08/2028 00:00:00	T♄	17°20'29" ♈	-01°04'53"	04°15'10"	02°11'46"	0.003
06/08/2028 00:00:00	X	26°24'36" ♏	00°47'24"	-10°04'05"	-00°00'09"	94.983

Ephemerides year 2028

06/08/2028 00:00:00	Y	03°44'13" ♀	09°20'16"	-11°45'22"	00°00'20"	82.704
07/08/2028 00:00:00	☉	15°01'33" ♀	16°19'36"	00°00'00"	00°57'28"	1.014
07/08/2028 00:00:00	☾	03°18'13" ♀	-07°08'14"	03°22'54"	11°54'00"	0.003
07/08/2028 00:00:00	♁	27°47'54" ♀	13°38'49"	01°30'10"	01°49'39"	1.308
07/08/2028 00:00:00	♂	29°24'08" ♀	19°51'18"	-03°34'48"	00°55'35"	0.679
07/08/2028 00:00:00	♂	11°28'29" ♀	23°34'18"	00°37'59"	00°39'38"	2.284
07/08/2028 00:00:00	♃	26°39'39" ♀	02°22'34"	01°08'34"	00°11'06"	6.165
07/08/2028 00:00:00	♄	11°05'21" ♀	12°47'57"	-02°28'30"	00°01'40"	9.116
07/08/2028 00:00:00	♅	13°28'15" ♀	22°22'14"	-00°02'37"	00°02'03"	19.779
07/08/2028 00:00:00	♆	08°42'57" ♀	02°05'44"	-01°28'44"	-00°00'49"	29.252
07/08/2028 00:00:00	♇	07°25'58" ♀	-23°30'51"	00°17'01"	-00°01'22"	35.082
07/08/2028 00:00:00	♈	23°09'12" ♀	-21°27'01"	00°00'00"	-00°03'11"	0.003
07/08/2028 00:00:00	♉	08°34'45" ♀	13°42'36"	-00°41'11"	00°00'15"	17.607
07/08/2028 00:00:00	♊	16°54'50" ♀	-01°16'44"	04°13'05"	00°06'41"	0.003
07/08/2028 00:00:00	♋	23°09'12" ♀	-21°27'01"	00°00'00"	-00°03'11"	0.003
07/08/2028 00:00:00	♌	19°15'21" ♀	-00°14'55"	04°21'00"	01°40'47"	0.003
07/08/2028 00:00:00	X	26°24'27" ♀	00°47'17"	-10°04'09"	-00°00'09"	94.967
07/08/2028 00:00:00	Y	03°44'33" ♀	09°20'12"	-11°45'30"	00°00'20"	82.687
08/08/2028 00:00:00	☉	15°59'02" ♀	16°02'37"	00°00'00"	00°57'29"	1.014

Ephemerides year 2028

08/08/2028 00:00:00	♃	15°10'38" ♈	-02°01'41"	04°07'52"	11°51'12"	0.003
08/08/2028 00:00:00	♆	29°36'47" ♏	12°56'41"	01°25'46"	01°48'05"	1.301
08/08/2028 00:00:00	♀	00°19'58" ♌	19°54'57"	-03°31'12"	00°56'04"	0.687
08/08/2028 00:00:00	♂	12°08'06" ♍	23°31'27" ♁	00°38'39"	00°39'35"	2.281
08/08/2028 00:00:00	♂	26°50'47" ♉	02°18'03"	01°08'28"	00°11'10"	6.175
08/08/2028 00:00:00	♄	11°06'58" ♉	12°48'13"	-02°28'45"	00°01'34"	9.099
08/08/2028 00:00:00	♃	13°30'18" ♈	22°22'29"	-00°02'36"	00°02'01"	19.764
08/08/2028 00:00:00	♆	08°42'07" ♏	02°05'22"	-01°28'46"	-00°00'50"	29.239
08/08/2028 00:00:00	♆	07°24'35" ♏	-23°31'16" ♁	-05°17'05"	-00°01'22"	35.085
08/08/2028 00:00:00	♁	23°05'41" ♏	-21°27'37"	00°00'00"	-00°03'46"	0.003
08/08/2028 00:00:00	♃	08°34'58" ♈	13°42'34"	-00°41'18"	00°00'12"	17.589
08/08/2028 00:00:00	♃	17°01'32" ♈	-01°13'40"	04°13'36"	00°06'41"	0.003
08/08/2028 00:00:00	♁	23°05'41" ♏	-21°27'37"	00°00'00"	-00°03'46"	0.003
08/08/2028 00:00:00	♃	20°47'23" ♈	00°25'09"	04°25'29"	01°25'29"	0.003
08/08/2028 00:00:00	♁	26°24'17" ♏	00°47'09"	-10°04'13"	-00°00'10"	94.951
08/08/2028 00:00:00	♃	03°44'53" ♈	09°20'07"	-11°45'38"	00°00'19"	82.671
09/08/2028 00:00:00	♁	16°56'32" ♏	15°45'23"	00°00'00"	00°57'30"	1.014
09/08/2028 00:00:00	♃	27°01'26" ♈	03°07'49"	04°42'02"	11°50'50"	0.003
09/08/2028 00:00:00	♆	01°24'06" ♉	12°14'07"	01°20'56"	01°46'32"	1.293

Ephemerides year 2028

09/08/2028 00:00:00	♀	01°16'17" ♉	19°58'18"	-03°27'31"	00°56'33"	0.695
09/08/2028 00:00:00	♂	12°47'40" ♉	23°28'24" ♁	00°39'19"	00°39'32"	2.277
09/08/2028 00:00:00	♃	27°02'00" ♉	02°13'30"	01°08'22"	00°11'14"	6.185
09/08/2028 00:00:00	♅	11°08'29" ♉	12°48'27"	-02°28'59"	00°01'28"	9.083
09/08/2028 00:00:00	♁	13°32'18" ♉	22°22'44"	-00°02'36"	00°01'58"	19.749
09/08/2028 00:00:00	♃	08°41'15" ♉	02°04'59"	-01°28'49"	-00°00'52"	29.226
09/08/2028 00:00:00	♁	07°23'13" ♉	-23°31'41" ♁	-05°17'08"	-00°01'22"	35.088
09/08/2028 00:00:00	♁	23°01'47" ♉	-21°28'16"	00°00'00"	-00°03'56"	0.003
09/08/2028 00:00:00	♁	08°35'09" ♉	13°42'31"	-00°41'25"	00°00'08"	17.572
09/08/2028 00:00:00	♁	17°08'14" ♉	-01°10'37"	04°14'06"	00°06'41"	0.003
09/08/2028 00:00:00	T♁	23°01'47" ♉	-21°28'16"	00°00'00"	-00°03'56"	0.003
09/08/2028 00:00:00	T♁	22°09'18" ♉	01°00'52"	04°29'23"	01°19'04"	0.003
09/08/2028 00:00:00	X	26°24'06" ♉	00°47'02"	-10°04'17"	-00°00'10"	94.935
09/08/2028 00:00:00	Y	03°45'12" ♉	09°20'03"	-11°45'46"	00°00'18"	82.654
10/08/2028 00:00:00	♁	17°54'03" ♉	15°27'53"	00°00'00"	00°57'32"	1.014
10/08/2028 00:00:00	♁	08°53'17" ♉	08°10'47"	05°04'09"	11°53'23"	0.003
10/08/2028 00:00:00	♁	03°09'52" ♉	11°31'11"	01°15'41"	01°44'59"	1.285
10/08/2028 00:00:00	♀	02°13'05" ♉	20°01'20"	-03°23'45"	00°57'01"	0.702
10/08/2028 00:00:00	♂	13°27'11" ♉	23°25'10"	00°39'58"	00°39'29"	2.274

Ephemerides year 2028

10/08/2028 00:00:00	♃	27°13'16"	♍	02°08'56"	01°08'16"	00°11'18"	6.195
10/08/2028 00:00:00	♅	11°09'54"	♄	12°48'39"	-02°29'14"	00°01'21"	9.066
10/08/2028 00:00:00	♁	13°34'15"	♁	22°22'59"	-00°02'36"	00°01'56"	19.733
10/08/2028 00:00:00	♆	08°40'22"	♄	02°04'36"	-01°28'52"	-00°00'54"	29.212
10/08/2028 00:00:00	♁	07°21'51"	♁	-23°32'05"	o-05°17'11"	-00°01'21"	35.092
10/08/2028 00:00:00	♁	22°57'58"	♄	-21°28'54"	00°00'00"	-00°03'37"	0.003
10/08/2028 00:00:00	♃	08°35'16"	♄	13°42'27"	-00°41'32"	00°00'05"	17.554
10/08/2028 00:00:00	♁	17°14'56"	♁	-01°07'34"	04°14'36"	00°06'41"	0.003
10/08/2028 00:00:00	T♁	22°57'58"	♄	-21°28'54"	00°00'00"	-00°03'37"	0.003
10/08/2028 00:00:00	T♁	23°25'22"	♁	01°34'03"	04°32'56"	01°12'16"	0.003
10/08/2028 00:00:00	X	26°23'55"	♄	00°46'54"	-10°04'21"	-00°00'11"	94.920
10/08/2028 00:00:00	Y	03°45'31"	♁	09°19'58"	-11°45'54"	00°00'18"	82.638
11/08/2028 00:00:00	♁	18°51'36"	♁	15°10'09"	00°00'00"	00°57'33"	1.013
11/08/2028 00:00:00	♁	20°49'21"	♄	12°57'40"	05°13'16"	11°59'20"	0.003
11/08/2028 00:00:00	♁	04°54'05"	♍	10°47'59"	01°10'05"	01°43'27"	1.276
11/08/2028 00:00:00	♁	03°10'20"	♁	20°04'02"	-03°19'55"	00°57'28"	0.710
11/08/2028 00:00:00	♁	14°06'38"	♁	23°21'45"	00°40'38"	00°39'25"	2.270
11/08/2028 00:00:00	♃	27°24'36"	♍	02°04'20"	01°08'10"	00°11'22"	6.205
11/08/2028 00:00:00	♅	11°11'13"	♄	12°48'49"	-02°29'29"	00°01'15"	9.050

Ephemerides year 2028

11/08/2028 00:00:00	♃	13°36'11" ♀	22°23'14"	-00°02'35"	00°01'53"	19.718
11/08/2028 00:00:00	♃	08°39'27" ♀	02°04'12"	-01°28'55"	-00°00'55"	29.200
11/08/2028 00:00:00	♃	07°20'29" ♀	-23°32'29"	o-05°17'14"	-00°01'21"	35.096
11/08/2028 00:00:00	♃	22°54'41" ♀	-21°29'27"	00°00'00"	-00°02'52"	0.003
11/08/2028 00:00:00	♃	08°35'19" ♀	13°42'21"	-00°41'39"	00°00'02"	17.537
11/08/2028 00:00:00	♃	17°21'37" ♀	-01°04'31"	04°15'06"	00°06'41"	0.003
11/08/2028 00:00:00	♃	22°54'41" ♀	-21°29'27"	00°00'00"	-00°02'52"	0.003
11/08/2028 00:00:00	♃	24°31'08" ♀	02°02'45"	04°35'56"	00°57'26"	0.003
11/08/2028 00:00:00	X	26°23'43" ♀	00°46'46"	-10°04'25"	-00°00'12"	94.904
11/08/2028 00:00:00	Y	03°45'49" ♀	09°19'53"	-11°46'02"	00°00'17"	82.621
12/08/2028 00:00:00	♃	19°49'10" ♀	14°52'10"	00°00'00"	00°57'34"	1.013
12/08/2028 00:00:00	♃	02°53'15" ♀	17°18'02"	05°08'44"	12°09'07"	0.003
12/08/2028 00:00:00	♃	06°36'47" ♀	10°04'34"	01°04'07"	01°41'55"	1.267
12/08/2028 00:00:00	♃	04°08'02" ♀	20°06'22"	-03°16'02"	00°57'54"	0.718
12/08/2028 00:00:00	♃	14°46'03" ♀	23°18'09"	00°41'17"	00°39'22"	2.267
12/08/2028 00:00:00	♃	27°36'01" ♀	01°59'43"	01°08'04"	00°11'26"	6.215
12/08/2028 00:00:00	♃	11°12'26" ♀	12°48'57"	-02°29'44"	00°01'09"	9.034
12/08/2028 00:00:00	♃	13°38'03" ♀	22°23'28"	-00°02'35"	00°01'51"	19.702
12/08/2028 00:00:00	♃	08°38'31" ♀	02°03'47"	-01°28'58"	-00°00'57"	29.187

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12/08/2028 00:00:00	♁	07°19'08" ♁	-23°32'53" ♁	-05°17'17"	-00°01'21"	35.101
12/08/2028 00:00:00	♁	22°52'19" ♁	-21°29'51"	00°00'00"	-00°01'48"	0.003
12/08/2028 00:00:00	♁	08°35'20" ♁	13°42'14"	-00°41'46"	-00°00'01"	17.520
12/08/2028 00:00:00	♁	17°28'19" ♁	-01°01'28"	04°15'36"	00°06'41"	0.003
12/08/2028 00:00:00	♁	22°52'19" ♁	-21°29'51"	00°00'00"	-00°01'48"	0.003
12/08/2028 00:00:00	♁	25°16'02" ♁	02°22'21"	04°37'58"	00°30'03"	0.003
12/08/2028 00:00:00	X	26°23'30" ♁	00°46'38"	-10°04'29"	-00°00'12"	94.888
12/08/2028 00:00:00	Y	03°46'06" ♁	09°19'48"	-11°46'10"	00°00'16"	82.604
13/08/2028 00:00:00	♁	20°46'45" ♁	14°33'56"	00°00'00"	00°57'36"	1.013
13/08/2028 00:00:00	♁	15°09'01" ♁	20°59'51"	04°50'11"	12°23'06"	0.003
13/08/2028 00:00:00	♁	08°17'57" ♁	09°21'01"	00°57'48"	01°40'25"	1.258
13/08/2028 00:00:00	♁	05°06'10" ♁	20°08'21"	-03°12'04"	00°58'20"	0.726
13/08/2028 00:00:00	♁	15°25'24" ♁	23°14'22"	00°41'57"	00°39'19"	2.263
13/08/2028 00:00:00	♁	27°47'29" ♁	01°55'04"	01°07'59"	00°11'29"	6.224
13/08/2028 00:00:00	♁	11°13'32" ♁	12°49'03"	-02°29'59"	00°01'03"	9.017
13/08/2028 00:00:00	♁	13°39'53" ♁	22°23'41"	-00°02'34"	00°01'48"	19.687
13/08/2028 00:00:00	♁	08°37'33" ♁	02°03'22"	-01°29'00"	-00°00'58"	29.174
13/08/2028 00:00:00	♁	07°17'47" ♁	-23°33'17" ♁	-05°17'20"	-00°01'20"	35.105
13/08/2028 00:00:00	♁	22°51'07" ♁	-21°30'03"	00°00'00"	-00°00'35"	0.003

Ephemerides year 2028

13/08/2028 00:00:00	♁	08°35'17" ♀	13°42'07"	-00°41'53"	-00°00'04"	17.502
13/08/2028 00:00:00	♁	17°35'01" ♀	-00°58'25"	04°16'06"	00°06'41"	0.003
13/08/2028 00:00:00	♁	22°51'07" ♀	-21°30'03"	00°00'00"	-00°00'35"	0.003
13/08/2028 00:00:00	♁	25°26'41" ♀	02°27'03"	04°38'29"	-00°10'50"	0.003
13/08/2028 00:00:00	X	26°23'17" ♀	00°46'30"	-10°04'33"	-00°00'13"	94.873
13/08/2028 00:00:00	Y	03°46'22" ♀	09°19'43"	-11°46'18"	00°00'16"	82.587
14/08/2028 00:00:00	♁	21°44'23" ♀	14°15'29"	00°00'00"	00°57'37"	1.013
14/08/2028 00:00:00	♁	27°40'53" ♀	23°49'10" o	04°17'35"	12°41'20"	0.003
14/08/2028 00:00:00	♁	09°57'37" ♀	08°37'24"	00°51'12"	01°38'55"	1.248
14/08/2028 00:00:00	♁	06°04'42" ♀	20°09'57"	-03°08'03"	00°58'45"	0.734
14/08/2028 00:00:00	♁	16°04'42" ♀	23°10'24"	00°42'36"	00°39'16"	2.259
14/08/2028 00:00:00	♁	27°59'01" ♀	01°50'24"	01°07'53"	00°11'33"	6.233
14/08/2028 00:00:00	♁	11°14'32" ♀	12°49'07"	-02°30'14"	00°00'57"	9.001
14/08/2028 00:00:00	♁	13°41'41" ♀	22°23'55"	-00°02'34"	00°01'46"	19.671
14/08/2028 00:00:00	♁	08°36'33" ♀	02°02'56"	-01°29'03"	-00°01'00"	29.162
14/08/2028 00:00:00	♁	07°16'27" ♀	-23°33'41" o	-05°17'22"	-00°01'20"	35.110
14/08/2028 00:00:00	♁	22°51'07" ♀	-21°30'03"	00°00'00"	00°00'32"	0.003
14/08/2028 00:00:00	♁	08°35'11" ♀	13°41'58"	-00°42'00"	-00°00'07"	17.485
14/08/2028 00:00:00	♁	17°41'43" ♀	-00°55'21"	04°16'35"	00°06'42"	0.003

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14/08/2028 00:00:00	T♄	22°51'07" ♄	-21°30'03"	00°00'00"	00°00'32"	0.003
14/08/2028 00:00:00	T♄	24°50'55" ♄	02°11'31"	04°36'58"	-01°01'47"	0.003
14/08/2028 00:00:00	X	26°23'04" ♄	00°46'22"	-10°04'37"	-00°00'13"	94.858
14/08/2028 00:00:00	Y	03°46'38" ♄	09°19'37"	-11°46'26"	00°00'15"	82.570
15/08/2028 00:00:00	♁	22°42'01" ♁	13°56'48"	00°00'00"	00°57'39"	1.013
15/08/2028 00:00:00	♂	10°33'02" ♄	25°30'42" ♁	03°31'20"	13°03'34"	0.003
15/08/2028 00:00:00	♀	11°35'47" ♃	07°53'46"	00°44'18"	01°37'25"	1.238
15/08/2028 00:00:00	♀	07°03'39" ♃	20°11'10"	-03°03'58"	00°59'08"	0.742
15/08/2028 00:00:00	♂	16°43'57" ♃	23°06'16"	00°43'16"	00°39'13"	2.256
15/08/2028 00:00:00	♃	28°10'36" ♃	01°45'43"	01°07'48"	00°11'37"	6.242
15/08/2028 00:00:00	♃	11°15'26" ♃	12°49'09"	-02°30'29"	00°00'50"	8.985
15/08/2028 00:00:00	♃	13°43'26" ♄	22°24'08"	-00°02'33"	00°01'43"	19.655
15/08/2028 00:00:00	♃	08°35'32" ♄	02°02'29"	-01°29'05"	-00°01'01"	29.150
15/08/2028 00:00:00	♃	07°15'07" ♄	-23°34'04" ♁	-05°17'25"	-00°01'19"	35.116
15/08/2028 00:00:00	♁	22°52'05" ♄	-21°29'53"	00°00'00"	00°01'19"	0.003
15/08/2028 00:00:00	♃	08°35'01" ♃	13°41'49"	-00°42'08"	-00°00'11"	17.468
15/08/2028 00:00:00	♃	17°48'25" ♄	-00°52'18"	04°17'05"	00°06'42"	0.003
15/08/2028 00:00:00	T♄	22°52'05" ♄	-21°29'53"	00°00'00"	00°01'19"	0.003
15/08/2028 00:00:00	T♄	23°22'40" ♄	01°33'03"	04°33'00"	-01°53'53"	0.003

Ephemerides year 2028

15/08/2028 00:00:00	X	26°22'50" ♄	00°46'13"	-10°04'40"	-00°00'14"	94.842
15/08/2028 00:00:00	Y	03°46'53" ♀	09°19'32"	-11°46'35"	00°00'14"	82.553
16/08/2028 00:00:00	☉	23°39'41" ♃	13°37'53"	00°00'00"	00°57'40"	1.013
16/08/2028 00:00:00	☾	23°49'07" ♀	25°49'54" ☉	02°32'32"	13°28'59"	0.003
16/08/2028 00:00:00	♀	13°12'28" ♃	07°10'11"	00°37'08"	01°35'56"	1.228
16/08/2028 00:00:00	♀	08°03'00" ☊	20°11'59"	-02°59'51"	00°59'32"	0.749
16/08/2028 00:00:00	♂	17°23'08" ☊	23°01'57"	00°43'55"	00°39'09"	2.252
16/08/2028 00:00:00	♃	28°22'15" ♃	01°41'00"	01°07'43"	00°11'40"	6.251
16/08/2028 00:00:00	♅	11°16'14" ☊	12°49'10"	-02°30'44"	00°00'44"	8.968
16/08/2028 00:00:00	♃	13°45'08" ♀	22°24'21"	-00°02'33"	00°01'41"	19.639
16/08/2028 00:00:00	♃	08°34'30" ♄	02°02'02"	-01°29'08"	-00°01'03"	29.138
16/08/2028 00:00:00	♃	07°13'47" ♃	-23°34'27" ☉	-05°17'27"	-00°01'19"	35.121
16/08/2028 00:00:00	♃	22°53'35" ♃	-21°29'38"	00°00'00"	00°01'33"	0.003
16/08/2028 00:00:00	♃	08°34'49" ☊	13°41'38"	-00°42'15"	-00°00'14"	17.451
16/08/2028 00:00:00	♃	17°55'07" ♃	-00°49'15"	04°17'34"	00°06'42"	0.003
16/08/2028 00:00:00	T♃	22°53'35" ♃	-21°29'38"	00°00'00"	00°01'33"	0.003
16/08/2028 00:00:00	T♃	21°07'12" ♃	00°33'50"	04°26'30"	-02°33'51"	0.003
16/08/2028 00:00:00	X	26°22'35" ♄	00°46'04"	-10°04'44"	-00°00'14"	94.827
16/08/2028 00:00:00	Y	03°47'08" ♀	09°19'26"	-11°46'43"	00°00'14"	82.536

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17/08/2028 00:00:00	♁	24°37'23"	♁	13°18'46"	00°00'00"	00°57'42"	1.012
17/08/2028 00:00:00	♃	07°31'37"	♃	24°36'29"	♁ 01°23'15"	13°56'08"	0.002
17/08/2028 00:00:00	♆	14°47'40"	♆	06°26'41"	00°29'43"	01°34'27"	1.217
17/08/2028 00:00:00	♋	09°02'43"	♃	20°12'24"	-02°55'40"	00°59'54"	0.757
17/08/2028 00:00:00	♌	18°02'17"	♃	22°57'27"	00°44'35"	00°39'06"	2.248
17/08/2028 00:00:00	♍	28°33'57"	♆	01°36'16"	01°07'38"	00°11'44"	6.260
17/08/2028 00:00:00	♎	11°16'55"	♄	12°49'08"	-02°30'59"	00°00'38"	8.952
17/08/2028 00:00:00	♏	13°46'48"	♁	22°24'33"	-00°02'33"	00°01'38"	19.623
17/08/2028 00:00:00	♐	08°33'26"	♄	02°01'35"	-01°29'11"	-00°01'04"	29.126
17/08/2028 00:00:00	♑	07°12'28"	♄	-23°34'49"	♁ -05°17'29"	-00°01'18"	35.127
17/08/2028 00:00:00	♒	22°55'00"	♄	-21°29'24"	00°00'00"	00°01'09"	0.003
17/08/2028 00:00:00	♓	08°34'33"	♄	13°41'26"	-00°42'22"	-00°00'17"	17.434
17/08/2028 00:00:00	♈	18°01'50"	♁	-00°46'13"	04°18'03"	00°06'42"	0.003
17/08/2028 00:00:00	T♒	22°55'00"	♄	-21°29'24"	00°00'00"	00°01'09"	0.003
17/08/2028 00:00:00	T♑	18°23'03"	♄	-00°38'00"	04°18'01"	-02°49'52"	0.003
17/08/2028 00:00:00	X	26°22'20"	♄	00°45'56"	-10°04'48"	-00°00'15"	94.812
17/08/2028 00:00:00	Y	03°47'21"	♁	09°19'20"	-11°46'51"	00°00'13"	82.519
18/08/2028 00:00:00	♁	25°35'06"	♁	12°59'26"	-00°00'00"	00°57'43"	1.012
18/08/2028 00:00:00	♃	21°41'13"	♃	21°48'04"	00°06'47"	14°22'47"	0.002

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18/08/2028 00:00:00	♀	16°21'23" ♍	05°43'19"	00°22'04"	01°32'58"	1.206
18/08/2028 00:00:00	♀	10°02'49" ♉	20°12'24"	-02°51'27"	01°00'15"	0.765
18/08/2028 00:00:00	♂	18°41'22" ♉	22°52'47"	00°45'14"	00°39'03"	2.244
18/08/2028 00:00:00	♋	28°45'43" ♍	01°31'31"	01°07'33"	00°11'47"	6.269
18/08/2028 00:00:00	♃	11°17'30" ♋	12°49'05"	-02°31'14"	00°00'31"	8.936
18/08/2028 00:00:00	♃	13°48'25" ♉	22°24'45"	-00°02'32"	00°01'35"	19.607
18/08/2028 00:00:00	♃	08°32'20" ♋	02°01'07"	-01°29'13"	-00°01'06"	29.115
18/08/2028 00:00:00	♃	07°11'10" ♋	-23°35'12"	0-05°17'31"	-00°01'18"	35.133
18/08/2028 00:00:00	♌	22°55'41" ♋	-21°29'17"	00°00'00"	00°00'07"	0.003
18/08/2028 00:00:00	♌	08°34'13" ♋	13°41'13"	-00°42'29"	-00°00'21"	17.417
18/08/2028 00:00:00	♌	18°08'32" ♋	-00°43'10"	04°18'32"	00°06'42"	0.003
18/08/2028 00:00:00	T♌	22°55'41" ♋	-21°29'17"	00°00'00"	00°00'07"	0.003
18/08/2028 00:00:00	T♌	15°36'12" ♋	-01°51'02"	04°08'45"	-02°40'05"	0.003
18/08/2028 00:00:00	X	26°22'04" ♋	00°45'47"	-10°04'52"	-00°00'16"	94.797
18/08/2028 00:00:00	Y	03°47'34" ♉	09°19'14"	-11°47'00"	00°00'12"	82.502
19/08/2028 00:00:00	♌	26°32'51" ♋	12°39'53"	-00°00'00"	00°57'45"	1.012
19/08/2028 00:00:00	♌	06°16'06" ♋	17°32'14"	-01°12'13"	14°46'10"	0.002
19/08/2028 00:00:00	♀	17°53'38" ♍	05°00'10"	00°14'12"	01°31'29"	1.195
19/08/2028 00:00:00	♀	11°03'15" ♉	20°11'58"	-02°47'10"	01°00'36"	0.773

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19/08/2028 00:00:00	♂	19°20'23" ♉	22°47'57"	00°45'54"	00°38'59"	2.240
19/08/2028 00:00:00	♃	28°57'32" ♉	01°26'44"	01°07'28"	00°11'50"	6.277
19/08/2028 00:00:00	♃	11°17'59" ♉	12°48'59"	-02°31'29"	00°00'25"	8.920
19/08/2028 00:00:00	♃	13°49'59" ♉	22°24'57"	-00°02'32"	00°01'32"	19.591
19/08/2028 00:00:00	♃	08°31'13" ♉	02°00'38"	-01°29'16"	-00°01'07"	29.104
19/08/2028 00:00:00	♃	07°09'52" ♉	-23°35'34"	o-05°17'33"	-00°01'17"	35.139
19/08/2028 00:00:00	♁	22°55'05" ♉	-21°29'23"	00°00'00"	-00°01'22"	0.003
19/08/2028 00:00:00	♃	08°33'50" ♉	13°40'59"	-00°42'36"	-00°00'24"	17.400
19/08/2028 00:00:00	♃	18°15'14" ♉	-00°40'07"	04°19'01"	00°06'42"	0.003
19/08/2028 00:00:00	T♁	22°55'05" ♉	-21°29'23"	00°00'00"	-00°01'22"	0.003
19/08/2028 00:00:00	T♃	13°07'56" ♉	-02°55'48"	04°00'01"	-02°15'20"	0.003
19/08/2028 00:00:00	X	26°21'48" ♉	00°45'38"	-10°04'55"	-00°00'16"	94.783
19/08/2028 00:00:00	Y	03°47'47" ♉	09°19'08"	-11°47'08"	00°00'11"	82.485
20/08/2028 00:00:00	♁	27°30'37" ♉	12°20'08"	-00°00'00"	00°57'46"	1.012
20/08/2028 00:00:00	♁	21°11'28" ♉	12°05'44"	-02°28'01"	15°03'15"	0.002
20/08/2028 00:00:00	♃	19°24'23" ♉	04°17'14"	00°06'09"	01°30'00"	1.183
20/08/2028 00:00:00	♀	12°04'02" ♉	20°11'06"	-02°42'52"	01°00'57"	0.781
20/08/2028 00:00:00	♂	19°59'21" ♉	22°42'57"	00°46'33"	00°38'56"	2.236
20/08/2028 00:00:00	♃	29°09'25" ♉	01°21'57"	01°07'23"	00°11'53"	6.285

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20/08/2028 00:00:00	♃	11°18'21" ♀	12°48'52"	-02°31'44"	00°00'18"	8.904
20/08/2028 00:00:00	♃	13°51'31" ♀	22°25'08"	-00°02'31"	00°01'29"	19.574
20/08/2028 00:00:00	♃	08°30'05" ♀	02°00'09"	-01°29'18"	-00°01'09"	29.093
20/08/2028 00:00:00	♃	07°08'34" ♀	-23°35'56"	-05°17'34"	-00°01'17"	35.146
20/08/2028 00:00:00	♃	22°52'53" ♀	-21°29'45"	00°00'00"	-00°03'00"	0.003
20/08/2028 00:00:00	♃	08°33'24" ♀	13°40'44"	-00°42'43"	-00°00'27"	17.383
20/08/2028 00:00:00	♃	18°21'56" ♀	-00°37'04"	04°19'30"	00°06'41"	0.003
20/08/2028 00:00:00	♃	22°52'53" ♀	-21°29'45"	00°00'00"	-00°03'00"	0.003
20/08/2028 00:00:00	♃	11°04'52" ♀	-03°49'20"	03°52'28"	-01°52'23"	0.003
20/08/2028 00:00:00	X	26°21'31" ♀	00°45'28"	-10°04'59"	-00°00'17"	94.768
20/08/2028 00:00:00	Y	03°47'58" ♀	09°19'02"	-11°47'17"	00°00'11"	82.468
21/08/2028 00:00:00	♃	28°28'25" ♀	12°00'12"	-00°00'00"	00°57'48"	1.012
21/08/2028 00:00:00	♃	06°19'40" ♀	05°51'54"	-03°34'25"	15°11'30"	0.002
21/08/2028 00:00:00	♃	20°53'39" ♀	03°34'36"	-00°02'04"	01°28'30"	1.172
21/08/2028 00:00:00	♃	13°05'09" ♀	20°09'48"	-02°38'31"	01°01'16"	0.788
21/08/2028 00:00:00	♃	20°38'16" ♀	22°37'47"	00°47'12"	00°38'52"	2.232
21/08/2028 00:00:00	♃	29°21'20" ♀	01°17'08"	01°07'19"	00°11'56"	6.293
21/08/2028 00:00:00	♃	11°18'37" ♀	12°48'42"	-02°31'59"	00°00'12"	8.888
21/08/2028 00:00:00	♃	13°52'59" ♀	22°25'19"	-00°02'31"	00°01'27"	19.558

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21/08/2028 00:00:00	♁	08°28'55" ♀	01°59'39"	-01°29'20"	-00°01'10"	29.082
21/08/2028 00:00:00	♁	07°07'18" ♀	-23°36'17"	♁-05°17'36"	-00°01'16"	35.153
21/08/2028 00:00:00	♁	22°49'07" ♀	-21°30'23"	00°00'00"	-00°04'26"	0.003
21/08/2028 00:00:00	♁	08°32'55" ♀	13°40'28"	-00°42'50"	-00°00'31"	17.367
21/08/2028 00:00:00	♁	18°28'38" ♀	-00°34'02"	04°19'59"	00°06'41"	0.003
21/08/2028 00:00:00	T♁	22°49'07" ♀	-21°30'23"	00°00'00"	-00°04'26"	0.003
21/08/2028 00:00:00	T♁	09°18'10" ♀	-04°35'26"	03°45'49"	-01°43'59"	0.003
21/08/2028 00:00:00	X	26°21'14" ♀	00°45'19"	-10°05'02"	-00°00'17"	94.754
21/08/2028 00:00:00	Y	03°48'09" ♀	09°18'56"	-11°47'25"	00°00'10"	82.451
22/08/2028 00:00:00	♁	29°26'13" ♀	11°40'04"	-00°00'00"	00°57'49"	1.011
22/08/2028 00:00:00	♁	21°31'05" ♀	-00°42'37"	-04°25'51"	15°09'37"	0.002
22/08/2028 00:00:00	♁	22°21'24" ♀	02°52'18"	-00°10'28"	01°27'00"	1.160
22/08/2028 00:00:00	♁	14°06'35" ♀	20°08'03"	-02°34'08"	01°01'35"	0.796
22/08/2028 00:00:00	♁	21°17'07" ♀	22°32'27"	00°47'52"	00°38'49"	2.228
22/08/2028 00:00:00	♁	29°33'18" ♀	01°12'18"	01°07'14"	00°11'59"	6.301
22/08/2028 00:00:00	♁	11°18'46" ♀	12°48'31"	-02°32'14"	00°00'05"	8.873
22/08/2028 00:00:00	♁	13°54'25" ♀	22°25'30"	-00°02'31"	00°01'24"	19.541
22/08/2028 00:00:00	♁	08°27'43" ♀	01°59'09"	-01°29'23"	-00°01'12"	29.071
22/08/2028 00:00:00	♁	07°06'01" ♀	-23°36'38"	♁-05°17'37"	-00°01'15"	35.160

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22/08/2028 00:00:00	♁	22°44'11" ♀	-21°31'12"	00°00'00"	-00°05'17"	0.003
22/08/2028 00:00:00	♋	08°32'22" ♂	13°40'11"	-00°42'57"	-00°00'34"	17.350
22/08/2028 00:00:00	♌	18°35'20" ♀	-00°30'59"	04°20'28"	00°06'41"	0.003
22/08/2028 00:00:00	♁	22°44'11" ♀	-21°31'12"	00°00'00"	-00°05'17"	0.003
22/08/2028 00:00:00	♌	07°30'57" ♀	-05°21'24"	03°39'06"	-01°52'57"	0.003
22/08/2028 00:00:00	X	26°20'55" ♀	00°45'09"	-10°05'06"	-00°00'18"	94.740
22/08/2028 00:00:00	Y	03°48'19" ♀	09°18'49"	-11°47'34"	00°00'09"	82.433
23/08/2028 00:00:00	♁	00°24'03" ♀	11°19'45"	-00°00'00"	00°57'50"	1.011
23/08/2028 00:00:00	♂	06°35'38" ♀	-07°10'58"	-04°58'23"	14°57'56"	0.002
23/08/2028 00:00:00	♌	23°47'39" ♀	02°10'22"	-00°19'01"	01°25'28"	1.147
23/08/2028 00:00:00	♌	15°08'20" ♀	20°05'50"	-02°29'44"	01°01'54"	0.804
23/08/2028 00:00:00	♌	21°55'54" ♀	22°26'57"	00°48'31"	00°38'45"	2.224
23/08/2028 00:00:00	♌	29°45'20" ♀	01°07'27"	01°07'10"	00°12'02"	6.309
23/08/2028 00:00:00	♌	11°18'49" ♂	12°48'18"	-02°32'29"	-00°00'00"	8.857
23/08/2028 00:00:00	♌	13°55'48" ♀	22°25'40"	-00°02'30"	00°01'21"	19.525
23/08/2028 00:00:00	♌	08°26'30" ♀	01°58'38"	-01°29'25"	-00°01'13"	29.061
23/08/2028 00:00:00	♌	07°04'46" ♀	-23°36'59"	-05°17'38"	-00°01'15"	35.167
23/08/2028 00:00:00	♁	22°38'47" ♀	-21°32'05"	00°00'00"	-00°05'23"	0.003
23/08/2028 00:00:00	♋	08°31'46" ♂	13°39'52"	-00°43'04"	-00°00'37"	17.334

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23/08/2028 00:00:00	☾	18°42'02" ♈	-00°27'56"	04°20'56"	00°06'41"	0.003
23/08/2028 00:00:00	♄	22°38'47" ♈	-21°32'05"	00°00'00"	-00°05'23"	0.003
23/08/2028 00:00:00	♁	05°29'14" ♈	-06°13'07"	03°31'23"	-02°10'38"	0.003
23/08/2028 00:00:00	X	26°20'37" ♈	00°44'59"	-10°05'09"	-00°00'19"	94.725
23/08/2028 00:00:00	Y	03°48'28" ♈	09°18'42"	-11°47'42"	00°00'08"	82.416
24/08/2028 00:00:00	☉	01°21'55" ♎	10°59'16"	-00°00'00"	00°57'51"	1.011
24/08/2028 00:00:00	☾	21°24'21" ♎	-13°08'12"	-05°10'18"	14°38'24"	0.002
24/08/2028 00:00:00	♀	25°12'21" ♎	01°28'51"	-00°27'41"	01°23'55"	1.135
24/08/2028 00:00:00	♀	16°10'23" ♎	20°03'10"	-02°25'17"	01°02'12"	0.811
24/08/2028 00:00:00	♂	22°34'38" ♎	22°21'17"	00°49'11"	00°38'42"	2.220
24/08/2028 00:00:00	♃	29°57'24" ♎	01°02'36"	01°07'06"	00°12'05"	6.316
24/08/2028 00:00:00	♅	11°18'45" ♎	12°48'03"	-02°32'43"	-00°00'06"	8.841
24/08/2028 00:00:00	♁	13°57'08" ♈	22°25'50"	-00°02'30"	00°01'18"	19.508
24/08/2028 00:00:00	♃	08°25'16" ♈	01°58'07"	-01°29'27"	-00°01'14"	29.051
24/08/2028 00:00:00	♁	07°03'31" ♈	-23°37'20"	-05°17'39"	-00°01'14"	35.175
24/08/2028 00:00:00	♄	22°33'42" ♈	-21°32'55"	00°00'00"	-00°04'39"	0.003
24/08/2028 00:00:00	♅	08°31'06" ♎	13°39'33"	-00°43'11"	-00°00'41"	17.318
24/08/2028 00:00:00	☾	18°48'44" ♈	-00°24'54"	04°21'24"	00°06'42"	0.003
24/08/2028 00:00:00	♄	22°33'42" ♈	-21°32'55"	00°00'00"	-00°04'39"	0.003

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24/08/2028 00:00:00	T♄	03°12'31" ♋	-07°10'40"	03°22'29"	-02°19'45"	0.003
24/08/2028 00:00:00	X	26°20'17" ♏	00°44'50"	-10°05'13"	-00°00'19"	94.712
24/08/2028 00:00:00	Y	03°48'36" ♌	09°18'35"	-11°47'51"	00°00'08"	82.399
25/08/2028 00:00:00	☉	02°19'47" ♍	10°38'36"	-00°00'00"	00°57'53"	1.011
25/08/2028 00:00:00	☾	05°50'48" ♎	-18°12'43"	-05°02'03"	14°13'55"	0.002
25/08/2028 00:00:00	♀	26°35'30" ♍	00°47'48"	-00°36'28"	01°22'21"	1.122
25/08/2028 00:00:00	♀	17°12'44" ♎	20°00'01"	-02°20'49"	01°02'29"	0.819
25/08/2028 00:00:00	♂	23°13'19" ♎	22°15'28"	00°49'50"	00°38'38"	2.215
25/08/2028 00:00:00	♃	00°09'31" ♉	00°57'43"	01°07'02"	00°12'08"	6.323
25/08/2028 00:00:00	♅	11°18'35" ♋	12°47'46"	-02°32'58"	-00°00'13"	8.826
25/08/2028 00:00:00	♁	13°58'25" ♌	22°26'00"	-00°02'29"	00°01'15"	19.492
25/08/2028 00:00:00	♃	08°24'01" ♏	01°57'35"	-01°29'30"	-00°01'15"	29.041
25/08/2028 00:00:00	♁	07°02'17" ♋	-23°37'40"	-05°17'40"	-00°01'13"	35.183
25/08/2028 00:00:00	♁	22°29'40" ♋	-21°33'35"	00°00'00"	-00°03'18"	0.003
25/08/2028 00:00:00	♁	08°30'23" ♋	13°39'13"	-00°43'18"	-00°00'44"	17.301
25/08/2028 00:00:00	♁	18°55'26" ♋	-00°21'52"	04°21'53"	00°06'42"	0.003
25/08/2028 00:00:00	T♁	22°29'40" ♋	-21°33'35"	00°00'00"	-00°03'18"	0.003
25/08/2028 00:00:00	T♄	00°58'15" ♋	-08°06'39"	03°13'27"	-02°03'42"	0.003
25/08/2028 00:00:00	X	26°19'58" ♏	00°44'40"	-10°05'16"	-00°00'19"	94.698

Ephemerides year 2028

25/08/2028 00:00:00	Y	03°48'44" ♀	09°18'28"	-11°47'59"	00°00'07"	82.381
26/08/2028 00:00:00	☉	03°17'41" ♃	10°17'46"	-00°00'00"	00°57'54"	1.011
26/08/2028 00:00:00	☾	19°51'35" ♃	-22°07'24"	-04°35'47"	13°47'33"	0.003
26/08/2028 00:00:00	♀	27°57'03" ♃	00°07'15"	-00°45'21"	01°20'44"	1.109
26/08/2028 00:00:00	♀	18°15'23" ☾	19°56'24"	-02°16'20"	01°02'47"	0.827
26/08/2028 00:00:00	♂	23°51'56" ☾	22°09'29"	00°50'30"	00°38'35"	2.211
26/08/2028 00:00:00	♃	00°21'41" ♄	00°52'49"	01°06'58"	00°12'11"	6.330
26/08/2028 00:00:00	♃	11°18'19" ☽	12°47'27"	-02°33'13"	-00°00'19"	8.810
26/08/2028 00:00:00	♃	13°59'39" ♀	22°26'09"	-00°02'29"	00°01'12"	19.475
26/08/2028 00:00:00	♃	08°22'44" ♃	01°57'03"	-01°29'32"	-00°01'17"	29.031
26/08/2028 00:00:00	♃	07°01'04" ☽	-23°37'59"	-05°17'41"	-00°01'12"	35.191
26/08/2028 00:00:00	♃	22°27'11" ☽	-21°33'59"	00°00'00"	-00°01'39"	0.003
26/08/2028 00:00:00	♃	08°29'37" ☽	13°38'51"	-00°43'25"	-00°00'47"	17.285
26/08/2028 00:00:00	♃	19°02'08" ♃	-00°18'49"	04°22'21"	00°06'42"	0.003
26/08/2028 00:00:00	T♃	22°27'11" ☽	-21°33'59"	00°00'00"	-00°01'39"	0.003
26/08/2028 00:00:00	T♃	29°15'19" ☽	-08°49'10"	03°06'19"	-01°17'36"	0.003
26/08/2028 00:00:00	X	26°19'37" ♃	00°44'29"	-10°05'19"	-00°00'20"	94.684
26/08/2028 00:00:00	Y	03°48'51" ♀	09°18'21"	-11°48'08"	00°00'06"	82.364
27/08/2028 00:00:00	☉	04°15'36" ♃	09°56'47"	-00°00'00"	00°57'55"	1.010

Ephemerides year 2028

27/08/2028 00:00:00	♃	03°26'09" ♄	-24°40'35" ♁	-03°54'38"	13°21'52"	0.003
27/08/2028 00:00:00	♆	29°16'58" ♃	-00°32'44"	-00°54'19"	01°19'05"	1.096
27/08/2028 00:00:00	♀	19°18'18" ♁	19°52'19"	-02°11'49"	01°03'03"	0.835
27/08/2028 00:00:00	♂	24°30'29" ♁	22°03'21"	00°51'09"	00°38'31"	2.207
27/08/2028 00:00:00	♃	00°33'53" ♁	00°47'54"	01°06'54"	00°12'13"	6.337
27/08/2028 00:00:00	♃	11°17'56" ♃	12°47'06"	-02°33'27"	-00°00'25"	8.795
27/08/2028 00:00:00	♃	14°00'51" ♃	22°26'18"	-00°02'28"	00°01'10"	19.458
27/08/2028 00:00:00	♃	08°21'27" ♃	01°56'31"	-01°29'34"	-00°01'18"	29.022
27/08/2028 00:00:00	♃	06°59'51" ♃	-23°38'19" ♁	-05°17'41"	-00°01'11"	35.200
27/08/2028 00:00:00	♃	22°26'20" ♃	-21°34'07"	00°00'00"	-00°00'04"	0.003
27/08/2028 00:00:00	♃	08°28'48" ♃	13°38'29"	-00°43'32"	-00°00'50"	17.269
27/08/2028 00:00:00	♃	19°08'50" ♃	-00°15'47"	04°22'49"	00°06'42"	0.003
27/08/2028 00:00:00	♃	22°26'20" ♃	-21°34'07"	00°00'00"	-00°00'04"	0.003
27/08/2028 00:00:00	♃	28°29'58" ♃	-09°07'47"	03°03'06"	-00°10'58"	0.003
27/08/2028 00:00:00	X	26°19'17" ♃	00°44'19"	-10°05'22"	-00°00'20"	94.671
27/08/2028 00:00:00	Y	03°48'57" ♃	09°18'14"	-11°48'16"	00°00'05"	82.347
28/08/2028 00:00:00	♃	05°13'33" ♃	09°35'38"	-00°00'00"	00°57'57"	1.010
28/08/2028 00:00:00	♃	16°36'11" ♄	-25°46'56" ♁	-03°02'08"	12°58'43"	0.003
28/08/2028 00:00:00	♆	00°35'13" ♁	-01°12'08"	-01°03'21"	01°17'23"	1.083

Ephemerides year 2028

28/08/2028 00:00:00	♀	20°21'31" ♉	19°47'44"	-02°07'17"	01°03'20"	0.842
28/08/2028 00:00:00	♂	25°08'59" ♉	21°57'04"	00°51'49"	00°38'28"	2.202
28/08/2028 00:00:00	♃	00°46'08" ♉	00°42'58"	01°06'50"	00°12'16"	6.344
28/08/2028 00:00:00	♅	11°17'27" ♉	12°46'43"	-02°33'42"	-00°00'32"	8.780
28/08/2028 00:00:00	♁	14°01'59" ♉	22°26'26"	-00°02'28"	00°01'07"	19.441
28/08/2028 00:00:00	♆	08°20'08" ♉	01°55'58"	-01°29'36"	-00°01'19"	29.012
28/08/2028 00:00:00	♁	06°58'40" ♉	-23°38'38"	♁-05°17'42"	-00°01'11"	35.209
28/08/2028 00:00:00	♁	22°26'52" ♉	-21°34'02"	00°00'00"	00°01'01"	0.003
28/08/2028 00:00:00	♁	08°27'56" ♉	13°38'05"	-00°43'39"	-00°00'53"	17.253
28/08/2028 00:00:00	♁	19°15'32" ♉	-00°12'44"	04°23'17"	00°06'42"	0.003
28/08/2028 00:00:00	T♁	22°26'52" ♉	-21°34'02"	00°00'00"	00°01'01"	0.003
28/08/2028 00:00:00	T♁	28°54'55" ♉	-08°57'35"	03°04'51"	01°00'23"	0.003
28/08/2028 00:00:00	X	26°18'56" ♉	00°44'09"	-10°05'25"	-00°00'21"	94.658
28/08/2028 00:00:00	Y	03°49'03" ♉	09°18'06"	-11°48'25"	00°00'05"	82.330
29/08/2028 00:00:00	♁	06°11'30" ♉	09°14'20"	-00°00'00"	00°57'58"	1.010
29/08/2028 00:00:00	♁	29°24'46" ♉	-25°27'54"	♁-02°01'47"	12°39'04"	0.003
29/08/2028 00:00:00	♁	01°51'45" ♉	-01°50'54"	-01°12'26"	01°15'38"	1.070
29/08/2028 00:00:00	♀	21°24'59" ♉	19°42'40"	-02°02'45"	01°03'36"	0.850
29/08/2028 00:00:00	♂	25°47'26" ♉	21°50'37"	00°52'28"	00°38'24"	2.198

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29/08/2028 00:00:00	♃	00°58'26" ♈	00°38'02"	01°06'47"	00°12'18"	6.351
29/08/2028 00:00:00	♅	11°16'52" ♉	12°46'19"	-02°33'56"	-00°00'38"	8.765
29/08/2028 00:00:00	♆	14°03'05" ♊	22°26'35"	-00°02'27"	00°01'04"	19.424
29/08/2028 00:00:00	♇	08°18'48" ♋	01°55'24"	-01°29'38"	-00°01'20"	29.003
29/08/2028 00:00:00	♁	06°57'29" ♌	-23°38'56"	o-05°17'42"	-00°01'10"	35.218
29/08/2028 00:00:00	♄	22°28'10" ♍	-21°33'50"	00°00'00"	00°01'26"	0.003
29/08/2028 00:00:00	♅	08°27'01" ♉	13°37'41"	-00°43'46"	-00°00'57"	17.238
29/08/2028 00:00:00	♁	19°22'14" ♌	-00°09'42"	04°23'44"	00°06'42"	0.003
29/08/2028 00:00:00	♄	22°28'10" ♍	-21°33'50"	00°00'00"	00°01'26"	0.003
29/08/2028 00:00:00	♁	00°27'54" ♌	-08°19'17"	03°11'19"	02°03'24"	0.003
29/08/2028 00:00:00	X	26°18'34" ♋	00°43'58"	-10°05'28"	-00°00'21"	94.644
29/08/2028 00:00:00	Y	03°49'08" ♊	09°17'59"	-11°48'33"	00°00'04"	82.312
30/08/2028 00:00:00	♁	07°09'29" ♌	08°52'53"	-00°00'00"	00°57'59"	1.010
30/08/2028 00:00:00	♄	11°55'37" ♍	-23°50'48"	o-00°56'57"	12°23'16"	0.003
30/08/2028 00:00:00	♁	03°06'29" ♌	-02°28'59"	-01°21'33"	01°13'49"	1.056
30/08/2028 00:00:00	♁	22°28'44" ♍	19°37'06"	-01°58'11"	01°03'52"	0.857
30/08/2028 00:00:00	♂	26°25'49" ♍	21°44'02"	00°53'08"	00°38'21"	2.193
30/08/2028 00:00:00	♃	01°10'46" ♈	00°33'04"	01°06'43"	00°12'21"	6.357
30/08/2028 00:00:00	♅	11°16'10" ♉	12°45'52"	-02°34'10"	-00°00'44"	8.750

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30/08/2028 00:00:00	♃	14°04'08" ♀	22°26'43"	-00°02'27"	00°01'01"	19.407
30/08/2028 00:00:00	♃	08°17'26" ♀	01°54'50"	-01°29'40"	-00°01'21"	28.995
30/08/2028 00:00:00	♃	06°56'19" ♀	-23°39'15"	o-05°17'42"	-00°01'09"	35.227
30/08/2028 00:00:00	♃	22°29'27" ♀	-21°33'37"	00°00'00"	00°01'00"	0.003
30/08/2028 00:00:00	♃	08°26'02" ♀	13°37'16"	-00°43'53"	-00°01'00"	17.222
30/08/2028 00:00:00	♃	19°28'57" ♀	-00°06'40"	04°24'12"	00°06'42"	0.003
30/08/2028 00:00:00	♃	22°29'27" ♀	-21°33'37"	00°00'00"	00°01'00"	0.003
30/08/2028 00:00:00	♃	02°56'28" ♀	-07°17'28"	03°21'21"	02°50'46"	0.003
30/08/2028 00:00:00	X	26°18'12" ♀	00°43'48"	-10°05'31"	-00°00'22"	94.632
30/08/2028 00:00:00	Y	03°49'12" ♀	09°17'51"	-11°48'42"	00°00'03"	82.295
31/08/2028 00:00:00	♃	08°07'30" ♀	08°31'19"	00°00'00"	00°58'01"	1.009
31/08/2028 00:00:00	♃	24°12'35" ♀	-21°07'02"	00°09'15"	12°11'14"	0.003
31/08/2028 00:00:00	♃	04°19'23" ♀	-03°06'19"	-01°30'41"	01°11'57"	1.042
31/08/2028 00:00:00	♃	23°32'44" ♀	19°31'03"	-01°53'37"	01°04'07"	0.865
31/08/2028 00:00:00	♃	27°04'08" ♀	21°37'18"	00°53'47"	00°38'17"	2.188
31/08/2028 00:00:00	♃	01°23'08" ♀	00°28'06"	01°06'40"	00°12'23"	6.363
31/08/2028 00:00:00	♃	11°15'23" ♀	12°45'24"	-02°34'25"	-00°00'50"	8.735
31/08/2028 00:00:00	♃	14°05'08" ♀	22°26'50"	-00°02'27"	00°00'58"	19.390
31/08/2028 00:00:00	♃	08°16'04" ♀	01°54'16"	-01°29'42"	-00°01'22"	28.986

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31/08/2028 00:00:00	♁	06°55'10"	♊	-23°39'33"	♁	-05°17'42"	-00°01'08"	35.236
31/08/2028 00:00:00	♁	22°29'55"	♊	-21°33'32"	♁	00°00'00"	-00°00'12"	0.003
31/08/2028 00:00:00	♁	08°25'00"	♊	13°36'49"	♁	-00°44'00"	-00°01'03"	17.207
31/08/2028 00:00:00	♁	19°35'39"	♊	-00°03'38"	♁	04°24'39"	00°06'42"	0.003
31/08/2028 00:00:00	♁	22°29'55"	♊	-21°33'32"	♁	00°00'00"	-00°00'12"	0.003
31/08/2028 00:00:00	♁	06°03'17"	♊	-05°58'49"	♁	03°33'25"	03°19'44"	0.003
31/08/2028 00:00:00	X	26°17'49"	♊	00°43'37"	♁	-10°05'34"	-00°00'22"	94.619
31/08/2028 00:00:00	Y	03°49'15"	♊	09°17'43"	♁	-11°48'50"	00°00'02"	82.278
01/09/2028 00:00:00	♁	09°05'31"	♊	08°09'36"	♁	00°00'00"	00°58'02"	1.009
01/09/2028 00:00:00	♁	06°19'12"	♊	-17°29'45"	♁	01°14'00"	12°02'32"	0.003
01/09/2028 00:00:00	♁	05°30'22"	♊	-03°42'52"	♁	-01°39'49"	01°09'59"	1.028
01/09/2028 00:00:00	♁	24°36'59"	♊	19°24'30"	♁	-01°49'03"	01°04'22"	0.873
01/09/2028 00:00:00	♁	27°42'24"	♊	21°30'25"	♁	00°54'27"	00°38'14"	2.184
01/09/2028 00:00:00	♁	01°35'32"	♊	00°23'08"	♁	01°06'37"	00°12'25"	6.369
01/09/2028 00:00:00	♁	11°14'29"	♊	12°44'54"	♁	-02°34'39"	-00°00'57"	8.720
01/09/2028 00:00:00	♁	14°06'04"	♊	22°26'57"	♁	-00°02'26"	00°00'55"	19.373
01/09/2028 00:00:00	♁	08°14'40"	♊	01°53'41"	♁	-01°29'44"	-00°01'24"	28.978
01/09/2028 00:00:00	♁	06°54'02"	♊	-23°39'50"	♁	-05°17'42"	-00°01'07"	35.246
01/09/2028 00:00:00	♁	22°28'49"	♊	-21°33'43"	♁	00°00'00"	-00°02'03"	0.003

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01/09/2028 00:00:00	♁	08°23'55" ♀	13°36'22"	-00°44'07"	-00°01'06"	17.191
01/09/2028 00:00:00	♁	19°42'21" ♀	-00°00'36"	04°25'07"	00°06'42"	0.003
01/09/2028 00:00:00	♁	22°28'49" ♀	-21°33'43"	00°00'00"	-00°02'03"	0.003
01/09/2028 00:00:00	♁	09°29'58" ♀	-04°30'50"	03°46'03"	03°30'49"	0.003
01/09/2028 00:00:00	X	26°17'26" ♀	00°43'27"	-10°05'37"	-00°00'23"	94.606
01/09/2028 00:00:00	Y	03°49'18" ♀	09°17'36"	-11°48'59"	00°00'02"	82.260
02/09/2028 00:00:00	♁	10°03'35" ♀	07°47'45"	00°00'00"	00°58'03"	1.009
02/09/2028 00:00:00	♁	18°18'35" ♀	-13°12'10"	02°14'39"	11°56'39"	0.003
02/09/2028 00:00:00	♁	06°39'20" ♀	-04°18'34"	-01°48'56"	01°07'56"	1.014
02/09/2028 00:00:00	♁	25°41'29" ♀	19°17'27"	-01°44'29"	01°04'37"	0.880
02/09/2028 00:00:00	♁	28°20'36" ♀	21°23'24"	00°55'06"	00°38'10"	2.179
02/09/2028 00:00:00	♁	01°47'59" ♀	00°18'08"	01°06'34"	00°12'27"	6.375
02/09/2028 00:00:00	♁	11°13'28" ♀	12°44'22"	-02°34'53"	-00°01'03"	8.706
02/09/2028 00:00:00	♁	14°06'58" ♀	22°27'04"	-00°02'26"	00°00'52"	19.357
02/09/2028 00:00:00	♁	08°13'16" ♀	01°53'06"	-01°29'46"	-00°01'25"	28.970
02/09/2028 00:00:00	♁	06°52'55" ♀	-23°40'08"	0-05°17'42"	-00°01'06"	35.256
02/09/2028 00:00:00	♁	22°25'41" ♀	-21°34'14"	00°00'00"	-00°04'14"	0.003
02/09/2028 00:00:00	♁	08°22'47" ♀	13°35'53"	-00°44'14"	-00°01'09"	17.176
02/09/2028 00:00:00	♁	19°49'03" ♀	00°02'25"	04°25'34"	00°06'42"	0.003

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02/09/2028 00:00:00	T♄	22°25'41" ♄	-21°34'14"	00°00'00"	-00°04'14"	0.003
02/09/2028 00:00:00	T♄	13°00'02" ♄	-03°00'38"	03°58'02"	03°27'20"	0.003
02/09/2028 00:00:00	X	26°17'02" ♄	00°43'16"	-10°05'40"	-00°00'24"	94.594
02/09/2028 00:00:00	Y	03°49'20" ♄	09°17'28"	-11°49'07"	00°00'01"	82.243
03/09/2028 00:00:00	♁	11°01'39" ♄	07°25'46"	00°00'00"	00°58'05"	1.009
03/09/2028 00:00:00	♁	00°13'18" ♄	-08°26'40"	03°08'52"	11°53'05"	0.003
03/09/2028 00:00:00	♁	07°46'12" ♄	-04°53'21"	-01°58'00"	01°05'46"	0.999
03/09/2028 00:00:00	♁	26°46'14" ♄	19°09'54"	-01°39'54"	01°04'52"	0.888
03/09/2028 00:00:00	♁	28°58'45" ♄	21°16'14"	00°55'46"	00°38'07"	2.174
03/09/2028 00:00:00	♁	02°00'27" ♄	00°13'08"	01°06'31"	00°12'29"	6.380
03/09/2028 00:00:00	♁	11°12'21" ♄	12°43'48"	-02°35'07"	-00°01'09"	8.691
03/09/2028 00:00:00	♁	14°07'49" ♄	22°27'11"	-00°02'25"	00°00'49"	19.339
03/09/2028 00:00:00	♁	08°11'50" ♄	01°52'31"	-01°29'48"	-00°01'26"	28.963
03/09/2028 00:00:00	♁	06°51'48" ♄	-23°40'24"	-05°17'41"	-00°01'05"	35.267
03/09/2028 00:00:00	♁	22°20'19" ♄	-21°35'06"	00°00'00"	-00°06'27"	0.003
03/09/2028 00:00:00	♁	08°21'36" ♄	13°35'24"	-00°44'21"	-00°01'12"	17.161
03/09/2028 00:00:00	♁	19°55'45" ♄	00°05'27"	04°26'01"	00°06'42"	0.003
03/09/2028 00:00:00	T♄	22°20'19" ♄	-21°35'06"	00°00'00"	-00°06'27"	0.003
03/09/2028 00:00:00	T♄	16°21'49" ♄	-01°33'30"	04°08'43"	03°15'26"	0.003

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03/09/2028 00:00:00	X	26°16'38" ♀	00°43'05"	-10°05'42"	-00°00'24"	94.582
03/09/2028 00:00:00	Y	03°49'21" ♀	09°17'19"	-11°49'16"	00°00'00"	82.226
04/09/2028 00:00:00	☉	11°59'46" ♃	07°03'41"	00°00'00"	00°58'07"	1.008
04/09/2028 00:00:00	☾	12°05'25" ♃	-03°24'35"	03°54'31"	11°51'26"	0.003
04/09/2028 00:00:00	♀	08°50'52" ♁	-05°27'10"	-02°07'01"	01°03'31"	0.984
04/09/2028 00:00:00	♀	27°51'14" ♃	19°01'50"	-01°35'20"	01°05'06"	0.895
04/09/2028 00:00:00	♂	29°36'51" ♃	21°08'55"	00°56'25"	00°38'03"	2.169
04/09/2028 00:00:00	♃	02°12'58" ♁	00°08'07"	01°06'28"	00°12'31"	6.386
04/09/2028 00:00:00	♃	11°11'09" ♂	12°43'13"	-02°35'21"	-00°01'15"	8.677
04/09/2028 00:00:00	♃	14°08'37" ♀	22°27'17"	-00°02'25"	00°00'46"	19.322
04/09/2028 00:00:00	♃	08°10'24" ♀	01°51'55"	-01°29'49"	-00°01'27"	28.955
04/09/2028 00:00:00	♃	06°50'43" ♂	-23°40'41"	-05°17'41"	-00°01'04"	35.277
04/09/2028 00:00:00	♃	22°12'52" ♂	-21°36'19"	00°00'00"	-00°08'21"	0.003
04/09/2028 00:00:00	♃	08°20'22" ♂	13°34'53"	-00°44'28"	-00°01'15"	17.146
04/09/2028 00:00:00	♃	20°02'27" ♃	00°08'29"	04°26'28"	00°06'42"	0.003
04/09/2028 00:00:00	T♃	22°12'52" ♂	-21°36'19"	00°00'00"	-00°08'21"	0.003
04/09/2028 00:00:00	T♃	19°30'36" ♃	-00°11'43"	04°18'00"	03°02'30"	0.003
04/09/2028 00:00:00	X	26°16'13" ♀	00°42'54"	-10°05'45"	-00°00'25"	94.570
04/09/2028 00:00:00	Y	03°49'21" ♀	09°17'11"	-11°49'24"	-00°00'00"	82.209

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05/09/2028 00:00:00	♁	12°57'54"	♍	06°41'28"	00°00'00"	00°58'08"	1.008
05/09/2028 00:00:00	♃	23°56'43"	♈	01°43'37"	04°29'54"	11°51'26"	0.003
05/09/2028 00:00:00	♆	09°53'12"	♄	-05°59'56"	-02°15'57"	01°01'07"	0.970
05/09/2028 00:00:00	♀	28°56'27"	♋	18°53'16"	-01°30'46"	01°05'20"	0.903
05/09/2028 00:00:00	♂	00°14'53"	♌	21°01'29"	00°57'05"	00°38'00"	2.164
05/09/2028 00:00:00	♁	02°25'30"	♄	00°03'05"	01°06'25"	00°12'33"	6.391
05/09/2028 00:00:00	♅	11°09'50"	♄	12°42'36"	-02°35'35"	-00°01'22"	8.663
05/09/2028 00:00:00	♁	14°09'21"	♄	22°27'22"	-00°02'24"	00°00'43"	19.305
05/09/2028 00:00:00	♆	08°08'56"	♄	01°51'19"	-01°29'51"	-00°01'28"	28.948
05/09/2028 00:00:00	♁	06°49'39"	♄	-23°40'57"	0-05°17'40"	-00°01'03"	35.288
05/09/2028 00:00:00	♁	22°03'50"	♄	-21°37'46"	00°00'00"	-00°09'37"	0.003
05/09/2028 00:00:00	♆	08°19'05"	♄	13°34'22"	-00°44'35"	-00°01'18"	17.132
05/09/2028 00:00:00	♁	20°09'09"	♈	00°11'30"	04°26'54"	00°06'42"	0.003
05/09/2028 00:00:00	T♁	22°03'50"	♄	-21°37'46"	00°00'00"	-00°09'37"	0.003
05/09/2028 00:00:00	T♁	22°28'16"	♈	01°05'18"	04°26'07"	02°53'42"	0.003
05/09/2028 00:00:00	X	26°15'48"	♄	00°42'42"	-10°05'47"	-00°00'25"	94.558
05/09/2028 00:00:00	Y	03°49'20"	♄	09°17'03"	-11°49'33"	-00°00'00"	82.192
06/09/2028 00:00:00	♁	13°56'03"	♍	06°19'09"	00°00'00"	00°58'10"	1.008
06/09/2028 00:00:00	♃	05°48'50"	♈	06°47'59"	04°53'35"	11°53'05"	0.003

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06/09/2028 00:00:00	♀	10°53'04" ♄	-06°31'35"	-02°24'46"	00°58'35"	0.955
06/09/2028 00:00:00	♀	00°01'55" ♃	18°44'12"	-01°26'13"	01°05'34"	0.910
06/09/2028 00:00:00	♂	00°52'51" ♃	20°53'54"	00°57'44"	00°37'56"	2.160
06/09/2028 00:00:00	♃	02°38'05" ♄	-00°01'56"	01°06'23"	00°12'35"	6.396
06/09/2028 00:00:00	♃	11°08'24" ♃	12°41'56"	-02°35'48"	-00°01'28"	8.649
06/09/2028 00:00:00	♃	14°10'03" ♃	22°27'28"	-00°02'24"	00°00'40"	19.288
06/09/2028 00:00:00	♃	08°07'27" ♃	01°50'43"	-01°29'53"	-00°01'29"	28.941
06/09/2028 00:00:00	♃	06°48'36" ♃	-23°41'13"	-05°17'39"	-00°01'02"	35.299
06/09/2028 00:00:00	♃	21°53'55" ♃	-21°39'22"	00°00'00"	-00°10'03"	0.003
06/09/2028 00:00:00	♃	08°17'44" ♃	13°33'50"	-00°44'42"	-00°01'21"	17.117
06/09/2028 00:00:00	♃	20°15'51" ♃	00°14'32"	04°27'21"	00°06'42"	0.003
06/09/2028 00:00:00	T♃	21°53'55" ♃	-21°39'22"	00°00'00"	-00°10'03"	0.003
06/09/2028 00:00:00	T♃	25°19'31" ♃	02°19'30"	04°33'21"	02°49'14"	0.003
06/09/2028 00:00:00	X	26°15'22" ♃	00°42'31"	-10°05'50"	-00°00'25"	94.547
06/09/2028 00:00:00	Y	03°49'19" ♃	09°16'54"	-11°49'41"	-00°00'01"	82.175
07/09/2028 00:00:00	♃	14°54'15" ♃	05°56'44"	00°00'00"	00°58'12"	1.008
07/09/2028 00:00:00	♃	17°43'30" ♃	11°38'32"	05°04'35"	11°56'34"	0.003
07/09/2028 00:00:00	♀	11°50'19" ♄	-07°02'02"	-02°33'27"	00°55'53"	0.940
07/09/2028 00:00:00	♀	01°07'36" ♃	18°34'37"	-01°21'40"	01°05'47"	0.918

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07/09/2028 00:00:00	♂	01°30'46" ♏	20°46'11"	00°58'24"	00°37'53"	2.155
07/09/2028 00:00:00	♃	02°50'41" ♉	-00°06'58"	01°06'20"	00°12'37"	6.400
07/09/2028 00:00:00	♅	11°06'53" ♄	12°41'16"	-02°36'02"	-00°01'34"	8.635
07/09/2028 00:00:00	♁	14°10'42" ♋	22°27'33"	-00°02'24"	00°00'37"	19.271
07/09/2028 00:00:00	♆	08°05'58" ♄	01°50'06"	-01°29'55"	-00°01'29"	28.935
07/09/2028 00:00:00	♁	06°47'33" ♋	-23°41'28"	o-05°17'39"	-00°01'01"	35.310
07/09/2028 00:00:00	♏	21°44'02" ♄	-21°40'56"	00°00'00"	-00°09'33"	0.003
07/09/2028 00:00:00	♅	08°16'21" ♄	13°33'16"	-00°44'49"	-00°01'24"	17.103
07/09/2028 00:00:00	♁	20°22'34" ♋	00°17'34"	04°27'48"	00°06'42"	0.003
07/09/2028 00:00:00	T♏	21°44'02" ♄	-21°40'56"	00°00'00"	-00°09'33"	0.003
07/09/2028 00:00:00	T♁	28°06'45" ♋	03°31'44"	04°39'51"	02°44'40"	0.003
07/09/2028 00:00:00	X	26°14'56" ♄	00°42'20"	-10°05'52"	-00°00'26"	94.536
07/09/2028 00:00:00	Y	03°49'17" ♋	09°16'46"	-11°49'49"	-00°00'02"	82.158
08/09/2028 00:00:00	♃	15°52'28" ♉	05°34'13"	00°00'00"	00°58'14"	1.007
08/09/2028 00:00:00	♄	29°42'44" ♄	16°04'42"	05°02'18"	12°02'17"	0.003
08/09/2028 00:00:00	♁	12°44'48" ♉	-07°31'12"	-02°41'58"	00°53'02"	0.924
08/09/2028 00:00:00	♀	02°13'30" ♏	18°24'32"	-01°17'07"	01°06'00"	0.925
08/09/2028 00:00:00	♂	02°08'38" ♏	20°38'20"	00°59'03"	00°37'49"	2.150
08/09/2028 00:00:00	♃	03°03'19" ♉	-00°12'02"	01°06'18"	00°12'39"	6.405

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08/09/2028 00:00:00	♃	11°05'16" ♉	12°40'33"	-02°36'15"	-00°01'40"	8.621
08/09/2028 00:00:00	♃	14°11'17" ♉	22°27'37"	-00°02'23"	00°00'34"	19.254
08/09/2028 00:00:00	♃	08°04'28" ♉	01°49'29"	-01°29'56"	-00°01'30"	28.928
08/09/2028 00:00:00	♃	06°46'32" ♉	-23°41'43" ♀	-05°17'38"	-00°01'00"	35.322
08/09/2028 00:00:00	♃	21°35'04" ♉	-21°42'21"	00°00'00"	-00°08'12"	0.003
08/09/2028 00:00:00	♃	08°14'55" ♉	13°32'42"	-00°44'56"	-00°01'27"	17.089
08/09/2028 00:00:00	♃	20°29'16" ♉	00°20'35"	04°28'14"	00°06'42"	0.003
08/09/2028 00:00:00	♃	21°35'04" ♉	-21°42'21"	00°00'00"	-00°08'12"	0.003
08/09/2028 00:00:00	♃	00°46'48" ♉	04°40'32"	04°45'32"	02°33'54"	0.003
08/09/2028 00:00:00	X	26°14'29" ♉	00°42'08"	-10°05'54"	-00°00'26"	94.525
08/09/2028 00:00:00	Y	03°49'15" ♉	09°16'37"	-11°49'58"	-00°00'03"	82.141
09/09/2028 00:00:00	♃	16°50'44" ♉	05°11'36"	00°00'00"	00°58'16"	1.007
09/09/2028 00:00:00	♃	11°49'01" ♉	19°55'00"	04°46'31"	12°10'45"	0.003
09/09/2028 00:00:00	♃	13°36'20" ♉	-07°58'58"	-02°50'17"	00°49'58"	0.909
09/09/2028 00:00:00	♃	03°19'37" ♉	18°13'57"	-01°12'36"	01°06'13"	0.933
09/09/2028 00:00:00	♃	02°46'26" ♉	20°30'21"	00°59'43"	00°37'46"	2.144
09/09/2028 00:00:00	♃	03°15'59" ♉	-00°17'05"	01°06'16"	00°12'40"	6.409
09/09/2028 00:00:00	♃	11°03'32" ♉	12°39'49"	-02°36'28"	-00°01'46"	8.608
09/09/2028 00:00:00	♃	14°11'50" ♉	22°27'41"	-00°02'23"	00°00'31"	19.237

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09/09/2028 00:00:00	♁	08°02'56" ♏	01°48'52"	-01°29'58"	-00°01'31"	28.922
09/09/2028 00:00:00	♁	06°45'32" ♏	-23°41'57"	o-05°17'36"	-00°00'59"	35.333
09/09/2028 00:00:00	♁	21°27'49" ♏	-21°43'29"	00°00'00"	-00°06'12"	0.003
09/09/2028 00:00:00	♁	08°13'25" ♏	13°32'07"	-00°45'03"	-00°01'30"	17.075
09/09/2028 00:00:00	♁	20°35'58" ♏	00°23'37"	04°28'40"	00°06'42"	0.003
09/09/2028 00:00:00	T♁	21°27'49" ♏	-21°43'29"	00°00'00"	-00°06'12"	0.003
09/09/2028 00:00:00	T♁	03°10'46" ♏	05°42'02"	04°50'09"	02°11'49"	0.003
09/09/2028 00:00:00	X	26°14'02" ♏	00°41'57"	-10°05'57"	-00°00'27"	94.514
09/09/2028 00:00:00	Y	03°49'11" ♏	09°16'28"	-11°50'06"	-00°00'03"	82.124
10/09/2028 00:00:00	♁	17°49'01" ♏	04°48'53"	00°00'00"	00°58'18"	1.007
10/09/2028 00:00:00	♁	24°05'22" ♏	22°56'49"	04°17'26"	12°22'32"	0.003
10/09/2028 00:00:00	♁	14°24'41" ♏	-08°25'15"	-02°58'22"	00°46'42"	0.894
10/09/2028 00:00:00	♁	04°25'58" ♏	18°02'51"	-01°08'06"	01°06'26"	0.940
10/09/2028 00:00:00	♁	03°24'10" ♏	20°22'15"	01°00'22"	00°37'42"	2.139
10/09/2028 00:00:00	♁	03°28'41" ♏	-00°22'10"	01°06'13"	00°12'42"	6.414
10/09/2028 00:00:00	♁	11°01'43" ♏	12°39'03"	-02°36'41"	-00°01'52"	8.594
10/09/2028 00:00:00	♁	14°12'19" ♏	22°27'45"	-00°02'22"	00°00'28"	19.220
10/09/2028 00:00:00	♁	08°01'25" ♏	01°48'14"	-01°29'59"	-00°01'32"	28.916
10/09/2028 00:00:00	♁	06°44'33" ♏	-23°42'11"	o-05°17'35"	-00°00'58"	35.345

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10/09/2028 00:00:00	♏	21°22'45" ♁	-21°44'17"	00°00'00"	-00°03'54"	0.003
10/09/2028 00:00:00	♋	08°11'53" ♁	13°31'31"	-00°45'10"	-00°01'33"	17.061
10/09/2028 00:00:00	♏	20°42'40" ♁	00°26'38"	04°29'06"	00°06'42"	0.003
10/09/2028 00:00:00	♏	21°22'45" ♁	-21°44'17"	00°00'00"	-00°03'54"	0.003
10/09/2028 00:00:00	♏	05°05'40" ♁	06°30'47"	04°53'31"	01°35'28"	0.003
10/09/2028 00:00:00	X	26°13'35" ♁	00°41'45"	-10°05'59"	-00°00'27"	94.503
10/09/2028 00:00:00	Y	03°49'07" ♁	09°16'19"	-11°50'15"	-00°00'04"	82.107
11/09/2028 00:00:00	♏	18°47'21" ♁	04°26'06"	00°00'00"	00°58'20"	1.007
11/09/2028 00:00:00	♏	06°35'21" ♁	24°56'51"	03°35'38"	12°38'04"	0.003
11/09/2028 00:00:00	♏	15°09'40" ♁	-08°49'55"	-03°06'11"	00°43'12"	0.878
11/09/2028 00:00:00	♏	05°32'31" ♁	17°51'15"	-01°03'37"	01°06'38"	0.947
11/09/2028 00:00:00	♏	04°01'52" ♁	20°14'01"	01°01'02"	00°37'39"	2.134
11/09/2028 00:00:00	♏	03°41'24" ♁	-00°27'15"	01°06'11"	00°12'44"	6.418
11/09/2028 00:00:00	♏	10°59'48" ♁	12°38'15"	-02°36'54"	-00°01'58"	8.581
11/09/2028 00:00:00	♏	14°12'46" ♁	22°27'49"	-00°02'22"	00°00'25"	19.203
11/09/2028 00:00:00	♏	07°59'52" ♁	01°47'36"	-01°30'01"	-00°01'32"	28.911
11/09/2028 00:00:00	♏	06°43'36" ♁	-23°42'25"	05°17'34"	-00°00'57"	35.357
11/09/2028 00:00:00	♏	21°19'58" ♁	-21°44'43"	00°00'00"	-00°01'42"	0.003
11/09/2028 00:00:00	♏	08°10'19" ♁	13°30'54"	-00°45'17"	-00°01'36"	17.047

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11/09/2028 00:00:00	☾	20°49'23" ♈	00°29'39"	04°29'32"	00°06'42"	0.003
11/09/2028 00:00:00	♁	21°19'58" ♏	-21°44'43"	00°00'00"	-00°01'42"	0.003
11/09/2028 00:00:00	♁	06°16'53" ♏	07°00'52"	04°55'29"	00°44'45"	0.003
11/09/2028 00:00:00	X	26°13'07" ♏	00°41'34"	-10°06'01"	-00°00'27"	94.493
11/09/2028 00:00:00	Y	03°49'02" ♏	09°16'10"	-11°50'23"	-00°00'05"	82.090
12/09/2028 00:00:00	☉	19°45'43" ♏	04°03'13"	00°00'00"	00°58'22"	1.006
12/09/2028 00:00:00	☾	19°22'52" ♏	25°42'22" ○	02°42'11"	12°57'37"	0.003
12/09/2028 00:00:00	♀	15°51'01" ♏	-09°12'50"	-03°13'40"	00°39'27"	0.862
12/09/2028 00:00:00	♀	06°39'16" ♏	17°39'09"	-00°59'09"	01°06'51"	0.955
12/09/2028 00:00:00	♂	04°39'29" ♏	20°05'40"	01°01'41"	00°37'35"	2.129
12/09/2028 00:00:00	♃	03°54'09" ♏	-00°32'20"	01°06'09"	00°12'45"	6.421
12/09/2028 00:00:00	♃	10°57'47" ♏	12°37'25"	-02°37'07"	-00°02'04"	8.568
12/09/2028 00:00:00	♃	14°13'10" ♏	22°27'52"	-00°02'21"	00°00'22"	19.186
12/09/2028 00:00:00	♃	07°58'19" ♏	01°46'58"	-01°30'02"	-00°01'33"	28.906
12/09/2028 00:00:00	♃	06°42'39" ♏	-23°42'38" ○	-05°17'32"	-00°00'55"	35.370
12/09/2028 00:00:00	♁	21°19'09" ♏	-21°44'50"	00°00'00"	-00°00'02"	0.003
12/09/2028 00:00:00	♃	08°08'41" ♏	13°30'16"	-00°45'24"	-00°01'39"	17.034
12/09/2028 00:00:00	☾	20°56'05" ♈	00°32'41"	04°29'58"	00°06'42"	0.003
12/09/2028 00:00:00	♁	21°19'09" ♏	-21°44'50"	00°00'00"	-00°00'02"	0.003

Ephemerides year 2028

12/09/2028 00:00:00	T♄	06°31'39" ♏	07°07'08"	04°55'55"	-00°16'22"	0.003
12/09/2028 00:00:00	X	26°12'39" ♏	00°41'22"	-10°06'03"	-00°00'28"	94.483
12/09/2028 00:00:00	Y	03°48'57" ♏	09°16'01"	-11°50'31"	-00°00'05"	82.074
13/09/2028 00:00:00	☉	20°44'07" ♏	03°40'17"	00°00'00"	00°58'24"	1.006
13/09/2028 00:00:00	☾	02°31'53" ♏	25°03'31" ♏	01°38'47"	13°20'59"	0.003
13/09/2028 00:00:00	♀	16°28'29" ♏	-09°33'52"	-03°20'47"	00°35'25"	0.847
13/09/2028 00:00:00	♀	07°46'13" ♏	17°26'34"	-00°54'42"	01°07'02"	0.962
13/09/2028 00:00:00	♂	05°17'04" ♏	19°57'12"	01°02'21"	00°37'32"	2.123
13/09/2028 00:00:00	♃	04°06'55" ♏	-00°37'25"	01°06'08"	00°12'46"	6.425
13/09/2028 00:00:00	♅	10°55'40" ♏	12°36'34"	-02°37'20"	-00°02'09"	8.555
13/09/2028 00:00:00	♁	14°13'30" ♏	22°27'55"	-00°02'21"	00°00'18"	19.169
13/09/2028 00:00:00	♆	07°56'45" ♏	01°46'20"	-01°30'03"	-00°01'34"	28.901
13/09/2028 00:00:00	♁	06°41'44" ♏	-23°42'50" ♏	-05°17'31"	-00°00'54"	35.382
13/09/2028 00:00:00	♁	21°19'34" ♏	-21°44'46"	00°00'00"	00°00'43"	0.003
13/09/2028 00:00:00	♁	08°07'01" ♏	13°29'37"	-00°45'30"	-00°01'41"	17.021
13/09/2028 00:00:00	♁	21°02'47" ♏	00°35'42"	04°30'24"	00°06'42"	0.003
13/09/2028 00:00:00	T♁	21°19'34" ♏	-21°44'46"	00°00'00"	00°00'43"	0.003
13/09/2028 00:00:00	T♄	05°43'46" ♏	06°47'01"	04°54'43"	-01°18'28"	0.003
13/09/2028 00:00:00	X	26°12'11" ♏	00°41'10"	-10°06'04"	-00°00'28"	94.473

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13/09/2028 00:00:00	Y	03°48'51" ♀	09°15'52"	-11°50'39"	-00°00'06"	82.057
14/09/2028 00:00:00	☉	21°42'33" ♃	03°17'16"	00°00'00"	00°58'27"	1.006
14/09/2028 00:00:00	☾	16°05'50" ♃	22°55'45"	00°27'59"	13°47'17"	0.003
14/09/2028 00:00:00	♀	17°01'46" ♄	-09°52'52"	-03°27'27"	00°31'05"	0.831
14/09/2028 00:00:00	♀	08°53'21" ♃	17°13'29"	-00°50'18"	01°07'14"	0.969
14/09/2028 00:00:00	♂	05°54'34" ♃	19°48'36"	01°03'00"	00°37'28"	2.118
14/09/2028 00:00:00	♃	04°19'43" ♄	-00°42'31"	01°06'06"	00°12'48"	6.428
14/09/2028 00:00:00	♃	10°53'27" ♃	12°35'42"	-02°37'32"	-00°02'15"	8.543
14/09/2028 00:00:00	♃	14°13'47" ♀	22°27'57"	-00°02'20"	00°00'15"	19.152
14/09/2028 00:00:00	♃	07°55'10" ♃	01°45'42"	-01°30'05"	-00°01'34"	28.896
14/09/2028 00:00:00	♃	06°40'50" ♃	-23°43'03"	0-05°17'29"	-00°00'53"	35.395
14/09/2028 00:00:00	♃	21°20'14" ♃	-21°44'40"	00°00'00"	00°00'24"	0.003
14/09/2028 00:00:00	♃	08°05'17" ♃	13°28'57"	-00°45'37"	-00°01'44"	17.008
14/09/2028 00:00:00	♃	21°09'30" ♃	00°38'43"	04°30'50"	00°06'42"	0.003
14/09/2028 00:00:00	T♃	21°20'14" ♃	-21°44'40"	00°00'00"	00°00'24"	0.003
14/09/2028 00:00:00	T♃	03°59'05" ♃	06°02'45"	04°51'47"	-02°07'27"	0.003
14/09/2028 00:00:00	X	26°11'42" ♃	00°40'59"	-10°06'06"	-00°00'29"	94.463
14/09/2028 00:00:00	Y	03°48'44" ♀	09°15'43"	-11°50'48"	-00°00'07"	82.040
15/09/2028 00:00:00	☉	22°41'01" ♃	02°54'11"	-00°00'00"	00°58'29"	1.006

Ephemerides year 2028

15/09/2028 00:00:00	♃	00°06'55" ♏	19°21'46"	-00°46'42"	14°14'52"	0.002
15/09/2028 00:00:00	♆	17°30'33" ♁	-10°09'39"	-03°33'38"	00°26'26"	0.816
15/09/2028 00:00:00	♀	10°00'41" ♏	16°59'54"	-00°45'55"	01°07'25"	0.977
15/09/2028 00:00:00	♂	06°32'01" ♏	19°39'53"	01°03'40"	00°37'25"	2.113
15/09/2028 00:00:00	♃	04°32'32" ♁	-00°47'38"	01°06'04"	00°12'49"	6.431
15/09/2028 00:00:00	♄	10°51'08" ♄	12°34'47"	-02°37'45"	-00°02'21"	8.530
15/09/2028 00:00:00	♃	14°14'02" ♁	22°27'59"	-00°02'20"	00°00'12"	19.136
15/09/2028 00:00:00	♃	07°53'35" ♄	01°45'03"	-01°30'06"	-00°01'35"	28.892
15/09/2028 00:00:00	♃	06°39'58" ♁	-23°43'14"	-05°17'27"	-00°00'52"	35.408
15/09/2028 00:00:00	♏	21°20'02" ♄	-21°44'42"	00°00'00"	-00°00'58"	0.003
15/09/2028 00:00:00	♃	08°03'31" ♄	13°28'17"	-00°45'44"	-00°01'47"	16.995
15/09/2028 00:00:00	♃	21°16'12" ♁	00°41'44"	04°31'15"	00°06'42"	0.003
15/09/2028 00:00:00	♏	21°20'02" ♄	-21°44'42"	00°00'00"	-00°00'58"	0.003
15/09/2028 00:00:00	♃	01°37'30" ♄	05°02'22"	04°47'21"	-02°30'52"	0.003
15/09/2028 00:00:00	X	26°11'13" ♄	00°40'47"	-10°06'08"	-00°00'29"	94.454
15/09/2028 00:00:00	Y	03°48'37" ♁	09°15'33"	-11°50'56"	-00°00'07"	82.024
16/09/2028 00:00:00	♃	23°39'31" ♄	02°31'03"	-00°00'00"	00°58'31"	1.005
16/09/2028 00:00:00	♃	14°35'09" ♏	14°31'49"	-02°00'39"	14°41'06"	0.002
16/09/2028 00:00:00	♆	17°54'32" ♁	-10°24'03"	-03°39'15"	00°21'27"	0.800

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16/09/2028 00:00:00	♀	11°08'12" ♏	16°45'51"	-00°41'33"	01°07'36"	0.984
16/09/2028 00:00:00	♂	07°09'24" ♏	19°31'04"	01°04'20"	00°37'21"	2.107
16/09/2028 00:00:00	♃	04°45'22" ♉	-00°52'44"	01°06'03"	00°12'50"	6.434
16/09/2028 00:00:00	♅	10°48'44" ♊	12°33'51"	-02°37'57"	-00°02'27"	8.518
16/09/2028 00:00:00	♁	14°14'13" ♋	22°28'01"	-00°02'20"	00°00'09"	19.119
16/09/2028 00:00:00	♆	07°51'59" ♋	01°44'24"	-01°30'07"	-00°01'36"	28.888
16/09/2028 00:00:00	♁	06°39'06" ♋	-23°43'26"	0-05°17'25"	-00°00'50"	35.421
16/09/2028 00:00:00	♁	21°18'00" ♋	-21°45'01"	00°00'00"	-00°03'11"	0.003
16/09/2028 00:00:00	♁	08°01'42" ♋	13°27'36"	-00°45'51"	-00°01'50"	16.982
16/09/2028 00:00:00	♁	21°22'54" ♋	00°44'45"	04°31'40"	00°06'42"	0.003
16/09/2028 00:00:00	T♁	21°18'00" ♋	-21°45'01"	00°00'00"	-00°03'11"	0.003
16/09/2028 00:00:00	T♁	29°06'36" ♋	03°57'32"	04°42'05"	-02°27'00"	0.003
16/09/2028 00:00:00	X	26°10'43" ♋	00°40'35"	-10°06'09"	-00°00'29"	94.444
16/09/2028 00:00:00	Y	03°48'28" ♋	09°15'24"	-11°51'04"	-00°00'08"	82.008
17/09/2028 00:00:00	♁	24°38'03" ♋	02°07'52"	-00°00'00"	00°58'33"	1.005
17/09/2028 00:00:00	♁	29°27'34" ♋	08°43'01"	-03°08'21"	15°02'39"	0.002
17/09/2028 00:00:00	♁	18°13'22" ♋	-10°35'52"	-03°44'13"	00°16'07"	0.785
17/09/2028 00:00:00	♀	12°15'54" ♋	16°31'19"	-00°37'14"	01°07'47"	0.991
17/09/2028 00:00:00	♂	07°46'44" ♋	19°22'08"	01°04'59"	00°37'17"	2.101

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17/09/2028 00:00:00	♃	04°58'13" ♈	-00°57'51"	01°06'02"	00°12'51"	6.437
17/09/2028 00:00:00	♅	10°46'14" ♄	12°32'54"	-02°38'09"	-00°02'32"	8.506
17/09/2028 00:00:00	♆	14°14'21" ♅	22°28'03"	-00°02'19"	00°00'06"	19.102
17/09/2028 00:00:00	♁	07°50'22" ♋	01°43'45"	-01°30'08"	-00°01'36"	28.884
17/09/2028 00:00:00	♂	06°38'16" ♌	-23°43'37"	♁-05°17'23"	-00°00'49"	35.435
17/09/2028 00:00:00	♆	21°13'32" ♅	-21°45'43"	00°00'00"	-00°05'45"	0.003
17/09/2028 00:00:00	♁	07°59'51" ♋	13°26'53"	-00°45'57"	-00°01'52"	16.970
17/09/2028 00:00:00	♁	21°29'37" ♋	00°47'46"	04°32'06"	00°06'42"	0.003
17/09/2028 00:00:00	T♆	21°13'32" ♅	-21°45'43"	00°00'00"	-00°05'45"	0.003
17/09/2028 00:00:00	T♁	26°48'42" ♌	02°57'59"	04°36'49"	-02°07'39"	0.003
17/09/2028 00:00:00	X	26°10'13" ♋	00°40'23"	-10°06'11"	-00°00'30"	94.435
17/09/2028 00:00:00	Y	03°48'19" ♋	09°15'14"	-11°51'12"	-00°00'09"	81.991
18/09/2028 00:00:00	♁	25°36'38" ♋	01°44'39"	-00°00'00"	00°58'35"	1.005
18/09/2028 00:00:00	♂	14°37'46" ♌	02°17'47"	-04°04'05"	15°16'06"	0.002
18/09/2028 00:00:00	♁	18°26'41" ♈	-10°44'51"	-03°48'26"	00°10'26"	0.770
18/09/2028 00:00:00	♀	13°23'47" ♌	16°16'18"	-00°32'56"	01°07'57"	0.998
18/09/2028 00:00:00	♂	08°23'59" ♌	19°13'05"	01°05'39"	00°37'13"	2.096
18/09/2028 00:00:00	♃	05°11'05" ♈	-01°02'58"	01°06'01"	00°12'52"	6.439
18/09/2028 00:00:00	♅	10°43'38" ♄	12°31'55"	-02°38'20"	-00°02'38"	8.494

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18/09/2028 00:00:00	♃	14°14'25" ♀	22°28'04"	-00°02'19"	00°00'03"	19.085
18/09/2028 00:00:00	♃	07°48'45" ♀	01°43'06"	-01°30'09"	-00°01'37"	28.880
18/09/2028 00:00:00	♃	06°37'27" ♀	-23°43'48"	0-05°17'21"	-00°00'48"	35.448
18/09/2028 00:00:00	♃	21°06'34" ♀	-21°46'47"	00°00'00"	-00°08'04"	0.003
18/09/2028 00:00:00	♃	07°57'57" ♀	13°26'10"	-00°46'04"	-00°01'55"	16.958
18/09/2028 00:00:00	♃	21°36'19" ♀	00°50'47"	04°32'31"	00°06'42"	0.003
18/09/2028 00:00:00	♃	21°06'34" ♀	-21°46'47"	00°00'00"	-00°08'04"	0.003
18/09/2028 00:00:00	♃	24°50'32" ♀	02°06'53"	04°32'06"	-01°50'21"	0.003
18/09/2028 00:00:00	X	26°09'42" ♀	00°40'11"	-10°06'12"	-00°00'30"	94.427
18/09/2028 00:00:00	Y	03°48'09" ♀	09°15'05"	-11°51'20"	-00°00'10"	81.975
19/09/2028 00:00:00	♃	26°35'14" ♀	01°21'23"	-00°00'00"	00°58'37"	1.005
19/09/2028 00:00:00	♃	29°56'12" ♀	-04°17'54"	-04°42'47"	15°18'52"	0.002
19/09/2028 00:00:00	♃	18°34'07" ♀	-10°50'49"	-03°51'48"	00°04'22"	0.756
19/09/2028 00:00:00	♃	14°31'49" ♀	16°00'49"	-00°28'41"	01°08'07"	1.006
19/09/2028 00:00:00	♃	09°01'11" ♀	19°03'56"	01°06'19"	00°37'09"	2.090
19/09/2028 00:00:00	♃	05°23'59" ♀	-01°08'05"	01°06'00"	00°12'53"	6.442
19/09/2028 00:00:00	♃	10°40'57" ♀	12°30'54"	-02°38'32"	-00°02'44"	8.483
19/09/2028 00:00:00	♃	14°14'27" ♀	22°28'04"	-00°02'18"	00°00'00"	19.068
19/09/2028 00:00:00	♃	07°47'08" ♀	01°42'26"	-01°30'10"	-00°01'37"	28.877

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19/09/2028 00:00:00	♁	06°36'39" ♊	-23°43'58" ♏	-05°17'19"	-00°00'47"	35.462
19/09/2028 00:00:00	♁	20°57'39" ♊	-21°48'10"	00°00'00"	-00°09'36"	0.003
19/09/2028 00:00:00	♋	07°56'00" ♏	13°25'26"	-00°46'11"	-00°01'58"	16.946
19/09/2028 00:00:00	♌	21°43'01" ♋	00°53'48"	04°32'56"	00°06'42"	0.003
19/09/2028 00:00:00	♁	20°57'39" ♊	-21°48'10"	00°00'00"	-00°09'36"	0.003
19/09/2028 00:00:00	♌	23°02'55" ♋	01°20'28"	04°27'46"	-01°47'51"	0.003
19/09/2028 00:00:00	X	26°09'12" ♏	00°39'59"	-10°06'13"	-00°00'31"	94.418
19/09/2028 00:00:00	Y	03°47'58" ♋	09°14'55"	-11°51'28"	-00°00'11"	81.959
20/09/2028 00:00:00	♁	27°33'52" ♋	00°58'05"	-00°00'00"	00°58'39"	1.004
20/09/2028 00:00:00	♁	15°11'39" ♋	-10°36'37"	-05°01'12"	15°10'10"	0.002
20/09/2028 00:00:00	♌	18°35'19" ♋	-10°53'31"	-03°54'13"	-00°02'01"	0.742
20/09/2028 00:00:00	♌	15°40'01" ♋	15°44'52"	-00°24'28"	01°08'17"	1.013
20/09/2028 00:00:00	♌	09°38'18" ♋	18°54'41"	01°06'59"	00°37'05"	2.084
20/09/2028 00:00:00	♌	05°36'53" ♋	-01°13'13"	01°05'59"	00°12'54"	6.444
20/09/2028 00:00:00	♌	10°38'10" ♏	12°29'52"	-02°38'43"	-00°02'49"	8.471
20/09/2028 00:00:00	♌	14°14'25" ♋	22°28'04"	-00°02'18"	-00°00'03"	19.052
20/09/2028 00:00:00	♌	07°45'30" ♏	01°41'47"	-01°30'11"	-00°01'38"	28.874
20/09/2028 00:00:00	♁	06°35'52" ♊	-23°44'07" ♏	-05°17'16"	-00°00'45"	35.476
20/09/2028 00:00:00	♁	20°47'45" ♊	-21°49'40"	00°00'00"	-00°09'57"	0.003

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20/09/2028 00:00:00	♁	07°54'01" ♀	13°24'41"	-00°46'17"	-00°02'00"	16.934
20/09/2028 00:00:00	♁	21°49'43" ♀	00°56'48"	04°33'20"	00°06'42"	0.003
20/09/2028 00:00:00	♁	20°47'45" ♀	-21°49'40"	00°00'00"	-00°09'57"	0.003
20/09/2028 00:00:00	♁	21°08'59" ♀	00°31'30"	04°23'11"	-02°02'26"	0.003
20/09/2028 00:00:00	X	26°08'40" ♀	00°39'47"	-10°06'14"	-00°00'31"	94.410
20/09/2028 00:00:00	Y	03°47'47" ♀	09°14'45"	-11°51'36"	-00°00'11"	81.943
21/09/2028 00:00:00	♁	28°32'32" ♀	00°34'46"	-00°00'00"	00°58'40"	1.004
21/09/2028 00:00:00	♁	00°13'09" ♀	-16°11'59"	-04°58'28"	14°51'19"	0.002
21/09/2028 00:00:00	♁	18°29'58" ♀	-10°52'42"	-03°55'33"	-00°08'44"	0.728
21/09/2028 00:00:00	♁	16°48'24" ♀	15°28'28"	-00°20'18"	01°08'27"	1.020
21/09/2028 00:00:00	♁	10°15'22" ♀	18°45'19"	01°07'39"	00°37'01"	2.079
21/09/2028 00:00:00	♁	05°49'48" ♀	-01°18'20"	01°05'58"	00°12'55"	6.446
21/09/2028 00:00:00	♁	10°35'18" ♀	12°28'48"	-02°38'54"	-00°02'54"	8.460
21/09/2028 00:00:00	♁	14°14'21" ♀	22°28'04"	-00°02'17"	-00°00'06"	19.035
21/09/2028 00:00:00	♁	07°43'51" ♀	01°41'07"	-01°30'12"	-00°01'38"	28.872
21/09/2028 00:00:00	♁	06°35'08" ♀	-23°44'16"	o-05°17'14"	-00°00'44"	35.490
21/09/2028 00:00:00	♁	20°38'08" ♀	-21°51'08"	00°00'00"	-00°09'04"	0.003
21/09/2028 00:00:00	♁	07°51'59" ♀	13°23'56"	-00°46'24"	-00°02'03"	16.922
21/09/2028 00:00:00	♁	21°56'26" ♀	00°59'49"	04°33'45"	00°06'42"	0.003

Ephemerides year 2028

21/09/2028 00:00:00	T♄	20°38'08" ♏	-21°51'08"	00°00'00"	-00°09'04"	0.003
21/09/2028 00:00:00	T♄	18°55'18" ♏	-00°25'48"	04°17'40"	-02°25'00"	0.003
21/09/2028 00:00:00	X	26°08'09" ♏	00°39'35"	-10°06'15"	-00°00'31"	94.402
21/09/2028 00:00:00	Y	03°47'35" ♏	09°14'35"	-11°51'44"	-00°00'12"	81.927
22/09/2028 00:00:00	☾	29°31'14" ♏	00°11'25"	-00°00'00"	00°58'42"	1.004
22/09/2028 00:00:00	♃	14°51'55" ♏	-20°41'14"	-04°36'02"	14°25'19"	0.002
22/09/2028 00:00:00	♀	18°17'45" ♏	-10°48'08"	-03°55'41"	-00°15'44"	0.715
22/09/2028 00:00:00	♀	17°56'55" ♏	15°11'36"	-00°16'10"	01°08'36"	1.027
22/09/2028 00:00:00	♂	10°52'21" ♏	18°35'52"	01°08'18"	00°36'57"	2.073
22/09/2028 00:00:00	♃	06°02'44" ♏	-01°23'28"	01°05'57"	00°12'56"	6.447
22/09/2028 00:00:00	♃	10°32'21" ♏	12°27'43"	-02°39'05"	-00°02'59"	8.449
22/09/2028 00:00:00	♃	14°14'13" ♏	22°28'04"	-00°02'17"	-00°00'09"	19.019
22/09/2028 00:00:00	♃	07°42'12" ♏	01°40'28"	-01°30'13"	-00°01'38"	28.869
22/09/2028 00:00:00	♃	06°34'24" ♏	-23°44'25"	o-05°17'11"	-00°00'42"	35.504
22/09/2028 00:00:00	♃	20°29'56" ♏	-21°52'22"	00°00'00"	-00°07'11"	0.003
22/09/2028 00:00:00	♃	07°49'55" ♏	13°23'09"	-00°46'31"	-00°02'05"	16.911
22/09/2028 00:00:00	♃	22°03'08" ♏	01°02'49"	04°34'09"	00°06'42"	0.003
22/09/2028 00:00:00	T♄	20°29'56" ♏	-21°52'22"	00°00'00"	-00°07'11"	0.003
22/09/2028 00:00:00	T♄	16°21'49" ♏	-01°31'29"	04°10'54"	-02°39'04"	0.003

Ephemerides year 2028

22/09/2028 00:00:00	X	26°07'37" ♀	00°39'23"	-10°06'16"	-00°00'31"	94.394
22/09/2028 00:00:00	Y	03°47'22" ♀	09°14'25"	-11°51'51"	-00°00'12"	81.912
23/09/2028 00:00:00	☉	00°29'58" ♀	-00°11'55"	-00°00'00"	00°58'44"	1.003
23/09/2028 00:00:00	☾	29°02'38" ♀	-23°47'47"	-03°57'03"	13°55'49"	0.002
23/09/2028 00:00:00	♁	17°58'26" ♀	-10°39'36"	-03°54'29"	-00°22'55"	0.703
23/09/2028 00:00:00	♂	19°05'37" ♀	14°54'18"	-00°12'05"	01°08'45"	1.034
23/09/2028 00:00:00	♂	11°29'17" ♀	18°26'19"	01°08'58"	00°36'53"	2.067
23/09/2028 00:00:00	♃	06°15'40" ♀	-01°28'35"	01°05'57"	00°12'56"	6.449
23/09/2028 00:00:00	♄	10°29'18" ♀	12°26'36"	-02°39'16"	-00°03'04"	8.438
23/09/2028 00:00:00	♅	14°14'02" ♀	22°28'03"	-00°02'16"	-00°00'12"	19.002
23/09/2028 00:00:00	♆	07°40'34" ♀	01°39'48"	-01°30'14"	-00°01'39"	28.867
23/09/2028 00:00:00	♇	06°33'42" ♀	-23°44'33"	-05°17'08"	-00°00'41"	35.519
23/09/2028 00:00:00	♈	20°23'56" ♀	-21°53'16"	00°00'00"	-00°04'45"	0.003
23/09/2028 00:00:00	♉	07°47'48" ♀	13°22'22"	-00°46'37"	-00°02'07"	16.900
23/09/2028 00:00:00	♊	22°09'51" ♀	01°05'50"	04°34'34"	00°06'42"	0.003
23/09/2028 00:00:00	T♈	20°23'56" ♀	-21°53'16"	00°00'00"	-00°04'45"	0.003
23/09/2028 00:00:00	T♉	13°45'08" ♀	-02°38'25"	04°03'30"	-02°29'36"	0.003
23/09/2028 00:00:00	X	26°07'05" ♀	00°39'11"	-10°06'17"	-00°00'32"	94.387
23/09/2028 00:00:00	Y	03°47'09" ♀	09°14'15"	-11°51'59"	-00°00'13"	81.896

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24/09/2028 00:00:00	☉	01°28'43" ♈	-00°35'17"	-00°00'00"	00°58'46"	1.003
24/09/2028 00:00:00	☾	12°43'33" ♏	-25°23'15"	o-03°05'33"	13°26'14"	0.003
24/09/2028 00:00:00	♀	17°31'52" ♈	-10°26'55"	-03°51'48"	-00°30'12"	0.692
24/09/2028 00:00:00	♀	20°14'27" ♏	14°36'33"	-00°08'02"	01°08'54"	1.041
24/09/2028 00:00:00	♂	12°06'08" ♏	18°16'39"	01°09'38"	00°36'49"	2.061
24/09/2028 00:00:00	♃	06°28'37" ♈	-01°33'43"	01°05'56"	00°12'57"	6.450
24/09/2028 00:00:00	♅	10°26'11" ♏	12°25'28"	-02°39'26"	-00°03'09"	8.428
24/09/2028 00:00:00	♁	14°13'49" ♏	22°28'02"	-00°02'16"	-00°00'15"	18.986
24/09/2028 00:00:00	♃	07°38'54" ♏	01°39'08"	-01°30'14"	-00°01'39"	28.866
24/09/2028 00:00:00	♁	06°33'01" ♏	-23°44'41"	o-05°17'06"	-00°00'39"	35.534
24/09/2028 00:00:00	♁	20°20'23" ♏	-21°53'47"	00°00'00"	-00°02'23"	0.003
24/09/2028 00:00:00	♃	07°45'39" ♏	13°21'34"	-00°46'44"	-00°02'09"	16.889
24/09/2028 00:00:00	♁	22°16'33" ♏	01°08'50"	04°34'58"	00°06'42"	0.003
24/09/2028 00:00:00	T♁	20°20'23" ♏	-21°53'47"	00°00'00"	-00°02'23"	0.003
24/09/2028 00:00:00	T♁	11°31'51" ♏	-03°35'12"	03°56'45"	-01°52'51"	0.003
24/09/2028 00:00:00	X	26°06'33" ♏	00°38'59"	-10°06'18"	-00°00'32"	94.380
24/09/2028 00:00:00	Y	03°46'55" ♏	09°14'05"	-11°52'07"	-00°00'14"	81.881
25/09/2028 00:00:00	☉	02°27'30" ♈	-00°58'39"	-00°00'00"	00°58'47"	1.003
25/09/2028 00:00:00	☾	25°55'59" ♏	-25°28'02"	o-02°05'39"	12°59'11"	0.003

Ephemerides year 2028

25/09/2028 00:00:00	♀	16°58'02" ♈	-10°09'55"	-03°47'30"	-00°37'26"	0.681
25/09/2028 00:00:00	♀	21°23'26" ♋	14°18'23"	-00°04'02"	01°09'03"	1.048
25/09/2028 00:00:00	♂	12°42'56" ♋	18°06'55"	01°10'19"	00°36'45"	2.055
25/09/2028 00:00:00	♃	06°41'35" ♈	-01°38'51"	01°05'56"	00°12'57"	6.451
25/09/2028 00:00:00	♅	10°22'58" ♉	12°24'19"	-02°39'36"	-00°03'14"	8.417
25/09/2028 00:00:00	♁	14°13'32" ♉	22°28'00"	-00°02'16"	-00°00'18"	18.970
25/09/2028 00:00:00	♆	07°37'15" ♉	01°38'28"	-01°30'15"	-00°01'39"	28.864
25/09/2028 00:00:00	♁	06°32'22" ♉	-23°44'48"	o-05°17'03"	-00°00'38"	35.548
25/09/2028 00:00:00	♋	20°18'58" ♎	-21°54'00"	00°00'00"	-00°00'35"	0.003
25/09/2028 00:00:00	♁	07°43'28" ♉	13°20'46"	-00°46'50"	-00°02'12"	16.879
25/09/2028 00:00:00	♁	22°23'16" ♈	01°11'51"	04°35'22"	00°06'42"	0.003
25/09/2028 00:00:00	T♋	20°18'58" ♎	-21°54'00"	00°00'00"	-00°00'35"	0.003
25/09/2028 00:00:00	T♁	10°05'34" ♈	-04°11'52"	03°52'09"	-00°57'47"	0.003
25/09/2028 00:00:00	X	26°06'00" ♉	00°38'47"	-10°06'19"	-00°00'32"	94.373
25/09/2028 00:00:00	Y	03°46'41" ♉	09°13'55"	-11°52'14"	-00°00'14"	81.865
26/09/2028 00:00:00	♁	03°26'19" ♈	-01°22'01"	-00°00'00"	00°58'49"	1.003
26/09/2028 00:00:00	♃	08°43'18" ♎	-24°10'02"	o-01°01'11"	12°36'14"	0.003
26/09/2028 00:00:00	♀	16°17'03" ♈	-09°48'33"	-03°41'29"	-00°44'27"	0.672
26/09/2028 00:00:00	♀	22°32'35" ♋	13°59'47"	-00°00'05"	01°09'12"	1.055

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26/09/2028 00:00:00	♂	13°19'39" ♏	17°57'05"	01°10'59"	00°36'41"	2.049
26/09/2028 00:00:00	♃	06°54'33" ♉	-01°43'58"	01°05'56"	00°12'58"	6.452
26/09/2028 00:00:00	♅	10°19'41" ♄	12°23'09"	-02°39'46"	-00°03'19"	8.407
26/09/2028 00:00:00	♁	14°13'12" ♋	22°27'58"	-00°02'15"	-00°00'21"	18.954
26/09/2028 00:00:00	♆	07°35'35" ♄	01°37'48"	-01°30'16"	-00°01'39"	28.863
26/09/2028 00:00:00	♁	06°31'45" ♋	-23°44'55"	o-05°17'00"	-00°00'36"	35.564
26/09/2028 00:00:00	♏	20°18'53" ♄	-21°54'01"	00°00'00"	00°00'14"	0.003
26/09/2028 00:00:00	♆	07°41'15" ♄	13°19'57"	-00°46'57"	-00°02'14"	16.869
26/09/2028 00:00:00	♁	22°29'58" ♋	01°14'51"	04°35'46"	00°06'42"	0.003
26/09/2028 00:00:00	T♏	20°18'53" ♄	-21°54'01"	00°00'00"	00°00'14"	0.003
26/09/2028 00:00:00	T♁	09°37'37" ♋	-04°23'47"	03°50'34"	00°01'30"	0.003
26/09/2028 00:00:00	X	26°05'28" ♄	00°38'35"	-10°06'19"	-00°00'32"	94.366
26/09/2028 00:00:00	Y	03°46'25" ♋	09°13'45"	-11°52'22"	-00°00'15"	81.850
27/09/2028 00:00:00	♁	04°25'09" ♉	-01°45'22"	00°00'00"	00°58'51"	1.002
27/09/2028 00:00:00	♃	21°10'04" ♄	-21°41'47"	00°04'30"	12°18'08"	0.003
27/09/2028 00:00:00	♆	15°29'15" ♄	-09°22'49"	-03°33'39"	-00°51'02"	0.665
27/09/2028 00:00:00	♀	23°41'52" ♏	13°40'45"	00°03'47"	01°09'21"	1.062
27/09/2028 00:00:00	♂	13°56'18" ♏	17°47'09"	01°11'39"	00°36'37"	2.043
27/09/2028 00:00:00	♃	07°07'31" ♉	-01°49'05"	01°05'56"	00°12'58"	6.453

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27/09/2028 00:00:00	♃	10°16'19" ♉	12°21'57"	-02°39'55"	-00°03'24"	8.398
27/09/2028 00:00:00	♅	14°12'49" ♊	22°27'56"	-00°02'15"	-00°00'24"	18.938
27/09/2028 00:00:00	♆	07°33'56" ♋	01°37'09"	-01°30'16"	-00°01'39"	28.862
27/09/2028 00:00:00	♁	06°31'08" ♌	-23°45'02"	0-05°16'57"	-00°00'35"	35.579
27/09/2028 00:00:00	♄	20°19'05" ♍	-21°53'59"	00°00'00"	-00°00'03"	0.003
27/09/2028 00:00:00	♂	07°38'59" ♎	13°19'07"	-00°47'03"	-00°02'16"	16.859
27/09/2028 00:00:00	♁	22°36'41" ♏	01°17'51"	04°36'10"	00°06'42"	0.003
27/09/2028 00:00:00	♄	20°19'05" ♍	-21°53'59"	00°00'00"	-00°00'03"	0.003
27/09/2028 00:00:00	♁	10°06'10" ♏	-04°11'47"	03°52'01"	00°53'46"	0.003
27/09/2028 00:00:00	X	26°04'55" ♎	00°38'23"	-10°06'20"	-00°00'33"	94.360
27/09/2028 00:00:00	Y	03°46'09" ♊	09°13'35"	-11°52'29"	-00°00'16"	81.835
28/09/2028 00:00:00	♁	05°24'02" ♏	-02°08'42"	00°00'00"	00°58'53"	1.002
28/09/2028 00:00:00	♃	03°21'13" ♌	-18°17'29"	01°08'35"	12°04'58"	0.003
28/09/2028 00:00:00	♁	14°35'12" ♏	-08°52'51"	-03°23'55"	-00°56'57"	0.659
28/09/2028 00:00:00	♀	24°51'17" ♍	13°21'19"	00°07'38"	01°09'29"	1.069
28/09/2028 00:00:00	♂	14°32'53" ♍	17°37'08"	01°12'19"	00°36'32"	2.036
28/09/2028 00:00:00	♁	07°20'30" ♏	-01°54'13"	01°05'56"	00°12'58"	6.453
28/09/2028 00:00:00	♃	10°12'52" ♉	12°20'44"	-02°40'05"	-00°03'29"	8.388
28/09/2028 00:00:00	♅	14°12'23" ♊	22°27'54"	-00°02'14"	-00°00'27"	18.922

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28/09/2028 00:00:00	♁	07°32'16" ♏	01°36'29"	-01°30'17"	-00°01'40"	28.862
28/09/2028 00:00:00	♁	06°30'33" ♏	-23°45'08"	o-05°16'54"	-00°00'34"	35.594
28/09/2028 00:00:00	♁	20°18'24" ♏	-21°54'05"	00°00'00"	-00°01'28"	0.003
28/09/2028 00:00:00	♁	07°36'42" ♏	13°18'16"	-00°47'09"	-00°02'18"	16.849
28/09/2028 00:00:00	♁	22°43'23" ♏	01°20'51"	04°36'34"	00°06'42"	0.003
28/09/2028 00:00:00	T♁	20°18'24" ♏	-21°54'05"	00°00'00"	-00°01'28"	0.003
28/09/2028 00:00:00	T♁	11°20'53" ♏	-03°40'08"	03°55'53"	01°33'21"	0.003
28/09/2028 00:00:00	X	26°04'21" ♏	00°38'11"	-10°06'20"	-00°00'33"	94.354
28/09/2028 00:00:00	Y	03°45'53" ♏	09°13'25"	-11°52'37"	-00°00'17"	81.820
29/09/2028 00:00:00	♁	06°22'55" ♏	-02°32'02"	00°00'00"	00°58'54"	1.002
29/09/2028 00:00:00	♁	15°21'32" ♏	-14°10'50"	02°08'32"	11°56'22"	0.003
29/09/2028 00:00:00	♁	13°35'40" ♏	-08°18'57"	-03°12'16"	-01°01'55"	0.655
29/09/2028 00:00:00	♁	26°00'52" ♏	13°01'29"	00°11'25"	01°09'38"	1.076
29/09/2028 00:00:00	♁	15°09'24" ♏	17°27'02"	01°12'59"	00°36'28"	2.030
29/09/2028 00:00:00	♁	07°33'29" ♏	-01°59'20"	01°05'56"	00°12'58"	6.453
29/09/2028 00:00:00	♁	10°09'21" ♏	12°19'30"	-02°40'14"	-00°03'33"	8.379
29/09/2028 00:00:00	♁	14°11'54" ♏	22°27'51"	-00°02'14"	-00°00'30"	18.906
29/09/2028 00:00:00	♁	07°30'36" ♏	01°35'49"	-01°30'17"	-00°01'40"	28.862
29/09/2028 00:00:00	♁	06°30'00" ♏	-23°45'13"	o-05°16'51"	-00°00'32"	35.610

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29/09/2028 00:00:00	♏	20°15'51"	♌	-21°54'28"	00°00'00"	-00°03'45"	0.003
29/09/2028 00:00:00	♎	07°34'22"	♏	13°17'25"	-00°47'16"	-00°02'20"	16.839
29/09/2028 00:00:00	♎	22°50'06"	♋	01°23'51"	04°36'57"	00°06'42"	0.003
29/09/2028 00:00:00	T♏	20°15'51"	♌	-21°54'28"	00°00'00"	-00°03'45"	0.003
29/09/2028 00:00:00	T♎	13°08'18"	♋	-02°54'26"	04°01'21"	01°59'18"	0.003
29/09/2028 00:00:00	X	26°03'48"	♏	00°37'59"	-10°06'20"	-00°00'33"	94.348
29/09/2028 00:00:00	Y	03°45'35"	♏	09°13'15"	-11°52'44"	-00°00'17"	81.805
30/09/2028 00:00:00	♏	07°21'51"	♌	-02°55'19"	00°00'00"	00°58'56"	1.001
30/09/2028 00:00:00	♎	27°15'18"	♏	-09°34'07"	03°02'10"	11°51'45"	0.003
30/09/2028 00:00:00	♎	12°31'45"	♏	-07°41'32"	-02°58'45"	-01°05'41"	0.653
30/09/2028 00:00:00	♎	27°10'34"	♏	12°41'15"	00°15'09"	01°09'46"	1.083
30/09/2028 00:00:00	♏	15°45'51"	♏	17°16'52"	01°13'40"	00°36'24"	2.024
30/09/2028 00:00:00	♏	07°46'28"	♌	-02°04'26"	01°05'57"	00°12'58"	6.453
30/09/2028 00:00:00	♏	10°05'45"	♏	12°18'14"	-02°40'23"	-00°03'38"	8.370
30/09/2028 00:00:00	♏	14°11'22"	♏	22°27'47"	-00°02'13"	-00°00'33"	18.890
30/09/2028 00:00:00	♎	07°28'55"	♏	01°35'09"	-01°30'17"	-00°01'40"	28.862
30/09/2028 00:00:00	♎	06°29'28"	♏	-23°45'18"	o-05°16'47"	-00°00'31"	35.625
30/09/2028 00:00:00	♏	20°10'42"	♌	-21°55'14"	00°00'00"	-00°06'34"	0.003
30/09/2028 00:00:00	♎	07°32'00"	♏	13°16'33"	-00°47'22"	-00°02'22"	16.830

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30/09/2028 00:00:00	☾	22°56'48" ♈	01°26'51"	04°37'21"	00°06'42"	0.003
30/09/2028 00:00:00	♄	20°10'42" ♈	-21°55'14"	00°00'00"	-00°06'34"	0.003
30/09/2028 00:00:00	♁	15°15'45" ♈	-01°59'59"	04°07'35"	02°14'06"	0.003
30/09/2028 00:00:00	X	26°03'14" ♈	00°37'47"	-10°06'20"	-00°00'34"	94.343
30/09/2028 00:00:00	Y	03°45'17" ♈	09°13'05"	-11°52'51"	-00°00'18"	81.791
01/10/2028 00:00:00	☉	08°20'49" ♈	-03°18'35"	00°00'00"	00°58'58"	1.001
01/10/2028 00:00:00	☾	09°06'08" ♈	-04°38'18"	03°47'33"	11°50'21"	0.003
01/10/2028 00:00:00	♀	11°24'46" ♈	-07°01'13"	-02°43'27"	-01°08'00"	0.653
01/10/2028 00:00:00	♀	28°20'25" ♈	12°20'38"	00°18'49"	01°09'54"	1.089
01/10/2028 00:00:00	♂	16°22'13" ♈	17°06'36"	01°14'20"	00°36'20"	2.017
01/10/2028 00:00:00	♃	07°59'26" ♈	-02°09'33"	01°05'57"	00°12'58"	6.453
01/10/2028 00:00:00	♅	10°02'05" ♈	12°16'57"	-02°40'31"	-00°03'42"	8.361
01/10/2028 00:00:00	♁	14°10'46" ♈	22°27'44"	-00°02'13"	-00°00'36"	18.874
01/10/2028 00:00:00	♃	07°27'15" ♈	01°34'29"	-01°30'18"	-00°01'40"	28.862
01/10/2028 00:00:00	♁	06°28'58" ♈	-23°45'23"	05°16'44"	-00°00'29"	35.641
01/10/2028 00:00:00	♄	20°02'41" ♈	-21°56'25"	00°00'00"	-00°09'27"	0.003
01/10/2028 00:00:00	♅	07°29'36" ♈	13°15'41"	-00°47'28"	-00°02'24"	16.821
01/10/2028 00:00:00	☾	23°03'31" ♈	01°29'51"	04°37'44"	00°06'42"	0.003
01/10/2028 00:00:00	♄	20°02'41" ♈	-21°56'25"	00°00'00"	-00°09'27"	0.003

Ephemerides year 2028

01/10/2028 00:00:00	T♄	17°34'29" ♈	-01°00'29"	04°14'04"	02°22'53"	0.003
01/10/2028 00:00:00	X	26°02'40" ♏	00°37'35"	-10°06'20"	-00°00'34"	94.337
01/10/2028 00:00:00	Y	03°44'59" ♏	09°12'54"	-11°52'59"	-00°00'19"	81.776
02/10/2028 00:00:00	☉	09°19'48" ♋	-03°41'48"	00°00'00"	00°59'00"	1.001
02/10/2028 00:00:00	☾	20°56'52" ♈	00°26'34"	04°22'59"	11°51'27"	0.003
02/10/2028 00:00:00	♀	10°16'16" ♏	-06°18'46"	-02°26'32"	-01°08'40"	0.656
02/10/2028 00:00:00	♀	29°30'24" ♏	11°59'37"	00°22'25"	01°10'03"	1.096
02/10/2028 00:00:00	♂	16°58'32" ♏	16°56'16"	01°15'01"	00°36'16"	2.011
02/10/2028 00:00:00	♃	08°12'25" ♋	-02°14'39"	01°05'58"	00°12'58"	6.452
02/10/2028 00:00:00	♅	09°58'20" ♏	12°15'40"	-02°40'39"	-00°03'46"	8.352
02/10/2028 00:00:00	♁	14°10'08" ♏	22°27'40"	-00°02'12"	-00°00'39"	18.859
02/10/2028 00:00:00	♃	07°25'35" ♏	01°33'50"	-01°30'18"	-00°01'40"	28.863
02/10/2028 00:00:00	♁	06°28'29" ♏	-23°45'27"	0-05°16'41"	-00°00'28"	35.657
02/10/2028 00:00:00	♁	19°51'55" ♏	-21°57'59"	00°00'00"	-00°11'57"	0.003
02/10/2028 00:00:00	♁	07°27'10" ♏	13°14'47"	-00°47'35"	-00°02'26"	16.812
02/10/2028 00:00:00	♁	23°10'13" ♈	01°32'51"	04°38'07"	00°06'42"	0.003
02/10/2028 00:00:00	T♁	19°51'55" ♏	-21°57'59"	00°00'00"	-00°11'57"	0.003
02/10/2028 00:00:00	T♄	20°01'48" ♈	00°02'52"	04°20'38"	02°32'28"	0.003
02/10/2028 00:00:00	X	26°02'05" ♏	00°37'23"	-10°06'20"	-00°00'34"	94.332

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02/10/2028 00:00:00	Y	03°44'39" ♀	09°12'44"	-11°53'06"	-00°00'19"	81.762
03/10/2028 00:00:00	☉	10°18'49" ♄	-04°04'59"	00°00'00"	00°59'02"	1.001
03/10/2028 00:00:00	☾	02°49'39" ♀	05°30'47"	04°47'02"	11°54'23"	0.003
03/10/2028 00:00:00	♀	09°08'00" ♄	-05°35'04"	-02°08'16"	-01°07'33"	0.661
03/10/2028 00:00:00	♀	00°40'31" ♃	11°38'15"	00°25'58"	01°10'11"	1.103
03/10/2028 00:00:00	♂	17°34'46" ♃	16°45'51"	01°15'41"	00°36'12"	2.005
03/10/2028 00:00:00	♃	08°25'24" ♄	-02°19'46"	01°05'58"	00°12'58"	6.452
03/10/2028 00:00:00	♃	09°54'31" ♃	12°14'21"	-02°40'47"	-00°03'50"	8.344
03/10/2028 00:00:00	♃	14°09'27" ♀	22°27'35"	-00°02'12"	-00°00'42"	18.844
03/10/2028 00:00:00	♃	07°23'55" ♀	01°33'10"	-01°30'18"	-00°01'40"	28.864
03/10/2028 00:00:00	♃	06°28'02" ♃	-23°45'31"	0°05'16'37"	-00°00'26"	35.673
03/10/2028 00:00:00	♃	19°39'02" ♃	-21°59'51"	00°00'00"	-00°13'39"	0.003
03/10/2028 00:00:00	♃	07°24'43" ♃	13°13'54"	-00°47'41"	-00°02'28"	16.804
03/10/2028 00:00:00	♃	23°16'55" ♃	01°35'50"	04°38'30"	00°06'42"	0.003
03/10/2028 00:00:00	T♃	19°39'02" ♃	-21°59'51"	00°00'00"	-00°13'39"	0.003
03/10/2028 00:00:00	T♃	22°41'44" ♃	01°11'46"	04°27'22"	02°48'49"	0.003
03/10/2028 00:00:00	X	26°01'31" ♀	00°37'11"	-10°06'20"	-00°00'34"	94.328
03/10/2028 00:00:00	Y	03°44'19" ♀	09°12'34"	-11°53'13"	-00°00'20"	81.748
04/10/2028 00:00:00	☉	11°17'52" ♄	-04°28'08"	00°00'00"	00°59'04"	1.000

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04/10/2028 00:00:00	♃	14°46'05" ♃	10°24'16"	04°58'36"	11°58'40"	0.003
04/10/2028 00:00:00	♆	08°01'46" ♆	-04°51'09"	-01°48'54"	-01°04'35"	0.668
04/10/2028 00:00:00	♀	01°50'46" ♀	11°16'30"	00°29'27"	01°10'18"	1.110
04/10/2028 00:00:00	♂	18°10'56" ♂	16°35'21"	01°16'22"	00°36'07"	1.998
04/10/2028 00:00:00	♃	08°38'23" ♃	-02°24'51"	01°05'59"	00°12'58"	6.451
04/10/2028 00:00:00	♄	09°50'38" ♄	12°13'01"	-02°40'55"	-00°03'54"	8.336
04/10/2028 00:00:00	♁	14°08'43" ♁	22°27'31"	-00°02'11"	-00°00'45"	18.828
04/10/2028 00:00:00	♃	07°22'15" ♃	01°32'30"	-01°30'18"	-00°01'39"	28.865
04/10/2028 00:00:00	♁	06°27'36" ♁	-23°45'34"	0°05'16'34"	-00°00'24"	35.689
04/10/2028 00:00:00	♁	19°24'58" ♁	-22°01'52"	00°00'00"	-00°14'17"	0.003
04/10/2028 00:00:00	♃	07°22'13" ♃	13°12'59"	-00°47'47"	-00°02'30"	16.795
04/10/2028 00:00:00	♁	23°23'38" ♁	01°38'50"	04°38'53"	00°06'42"	0.003
04/10/2028 00:00:00	♁	19°24'58" ♁	-22°01'52"	00°00'00"	-00°14'17"	0.003
04/10/2028 00:00:00	♁	25°42'13" ♁	02°29'26"	04°34'24"	03°13'13"	0.003
04/10/2028 00:00:00	X	26°00'56" ♃	00°36'59"	-10°06'20"	-00°00'34"	94.323
04/10/2028 00:00:00	Y	03°43'59" ♁	09°12'23"	-11°53'19"	-00°00'20"	81.734
05/10/2028 00:00:00	♁	12°16'58" ♁	-04°51'12"	00°00'00"	00°59'06"	1.000
05/10/2028 00:00:00	♃	26°47'23" ♃	14°56'14"	04°56'59"	12°04'05"	0.003
05/10/2028 00:00:00	♆	06°59'26" ♆	-04°08'02"	-01°28'48"	-00°59'48"	0.678

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05/10/2028 00:00:00	♀	03°01'09" ♍	10°54'25"	00°32'52"	01°10'26"	1.117
05/10/2028 00:00:00	♂	18°47'01" ♋	16°24'47"	01°17'02"	00°36'03"	1.991
05/10/2028 00:00:00	♃	08°51'22" ♈	-02°29'57"	01°06'00"	00°12'58"	6.450
05/10/2028 00:00:00	♅	09°46'42" ♌	12°11'40"	-02°41'02"	-00°03'58"	8.328
05/10/2028 00:00:00	♁	14°07'56" ♉	22°27'25"	-00°02'11"	-00°00'48"	18.813
05/10/2028 00:00:00	♆	07°20'35" ♎	01°31'51"	-01°30'18"	-00°01'39"	28.867
05/10/2028 00:00:00	♁	06°27'12" ♉	-23°45'37"	o-05°16'30"	-00°00'23"	35.705
05/10/2028 00:00:00	♋	19°10'51" ♌	-22°03'52"	00°00'00"	-00°13'44"	0.003
05/10/2028 00:00:00	♅	07°19'42" ♌	13°12'04"	-00°47'53"	-00°02'31"	16.788
05/10/2028 00:00:00	♁	23°30'20" ♉	01°41'49"	04°39'16"	00°06'42"	0.003
05/10/2028 00:00:00	T♋	19°10'51" ♌	-22°03'52"	00°00'00"	-00°13'44"	0.003
05/10/2028 00:00:00	T♁	29°09'04" ♉	03°58'03"	04°41'34"	03°40'09"	0.003
05/10/2028 00:00:00	X	26°00'21" ♎	00°36'47"	-10°06'19"	-00°00'34"	94.319
05/10/2028 00:00:00	Y	03°43'37" ♉	09°12'13"	-11°53'26"	-00°00'21"	81.721
06/10/2028 00:00:00	♃	13°16'05" ♈	-05°14'14"	00°00'00"	00°59'08"	1.000
06/10/2028 00:00:00	♃	08°54'40" ♌	18°54'52"	04°41'58"	12°10'41"	0.003
06/10/2028 00:00:00	♆	06°02'44" ♎	-03°26'47"	-01°08'20"	-00°53'20"	0.690
06/10/2028 00:00:00	♀	04°11'39" ♍	10°31'58"	00°36'14"	01°10'34"	1.123
06/10/2028 00:00:00	♂	19°23'03" ♋	16°14'09"	01°17'43"	00°35'59"	1.985

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06/10/2028 00:00:00	♃	09°04'20" ♈	-02°35'02"	01°06'01"	00°12'58"	6.449
06/10/2028 00:00:00	♅	09°42'41" ♉	12°10'18"	-02°41'10"	-00°04'02"	8.321
06/10/2028 00:00:00	♆	14°07'06" ♊	22°27'20"	-00°02'10"	-00°00'51"	18.798
06/10/2028 00:00:00	♇	07°18'56" ♋	01°31'11"	-01°30'18"	-00°01'39"	28.869
06/10/2028 00:00:00	♁	06°26'49" ♌	-23°45'39"	0°16'26"	-00°00'21"	35.722
06/10/2028 00:00:00	♄	18°57'52" ♍	-22°05'42"	00°00'00"	-00°12'03"	0.003
06/10/2028 00:00:00	♅	07°17'09" ♉	13°11'09"	-00°47'59"	-00°02'33"	16.780
06/10/2028 00:00:00	♁	23°37'03" ♌	01°44'49"	04°39'38"	00°06'42"	0.003
06/10/2028 00:00:00	♄	18°57'52" ♍	-22°05'42"	00°00'00"	-00°12'03"	0.003
06/10/2028 00:00:00	♁	03°00'05" ♌	05°36'09"	04°48'22"	03°59'46"	0.003
06/10/2028 00:00:00	X	25°59'46" ♋	00°36'35"	-10°06'19"	-00°00'35"	94.315
06/10/2028 00:00:00	Y	03°43'16" ♊	09°12'02"	-11°53'33"	-00°00'22"	81.707
07/10/2028 00:00:00	♁	14°15'15" ♌	-05°37'11"	00°00'00"	00°59'10"	0.999
07/10/2028 00:00:00	♂	21°09'15" ♉	22°07'27"	04°13'51"	12°18'45"	0.003
07/10/2028 00:00:00	♁	05°13'15" ♌	-02°48'22"	-00°47'51"	-00°45'24"	0.705
07/10/2028 00:00:00	♀	05°22'18" ♌	10°09'12"	00°39'31"	01°10'42"	1.130
07/10/2028 00:00:00	♂	19°59'00" ♉	16°03'27"	01°18'24"	00°35'55"	1.978
07/10/2028 00:00:00	♃	09°17'18" ♈	-02°40'07"	01°06'02"	00°12'57"	6.447
07/10/2028 00:00:00	♅	09°38'37" ♉	12°08'55"	-02°41'16"	-00°04'05"	8.313

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07/10/2028 00:00:00	♃	14°06'13" ♀	22°27'14"	-00°02'10"	-00°00'54"	18.783
07/10/2028 00:00:00	♃	07°17'16" ♀	01°30'32"	-01°30'18"	-00°01'39"	28.871
07/10/2028 00:00:00	♃	06°26'28" ♀	-23°45'41"	o-05°16'23"	-00°00'20"	35.738
07/10/2028 00:00:00	♃	18°47'00" ♀	-22°07'12"	00°00'00"	-00°09'32"	0.003
07/10/2028 00:00:00	♃	07°14'35" ♀	13°10'13"	-00°48'05"	-00°02'35"	16.772
07/10/2028 00:00:00	♃	23°43'45" ♀	01°47'48"	04°40'01"	00°06'42"	0.003
07/10/2028 00:00:00	♃	18°47'00" ♀	-22°07'12"	00°00'00"	-00°09'32"	0.003
07/10/2028 00:00:00	♃	07°03'01" ♀	07°17'54"	04°54'06"	04°02'44"	0.003
07/10/2028 00:00:00	X	25°59'11" ♀	00°36'23"	-10°06'18"	-00°00'35"	94.312
07/10/2028 00:00:00	Y	03°42'53" ♀	09°11'52"	-11°53'40"	-00°00'22"	81.694
08/10/2028 00:00:00	♃	15°14'27" ♀	-06°00'05"	00°00'00"	00°59'13"	0.999
08/10/2028 00:00:00	♃	03°32'51" ♀	24°21'04"	o 03°33'25"	12°28'48"	0.003
08/10/2028 00:00:00	♃	04°32'19" ♀	-02°13'39"	-00°27'42"	-00°36'15"	0.722
08/10/2028 00:00:00	♃	06°33'04" ♀	09°46'05"	00°42'44"	01°10'49"	1.137
08/10/2028 00:00:00	♃	20°34'53" ♀	15°52'40"	01°19'05"	00°35'50"	1.971
08/10/2028 00:00:00	♃	09°30'16" ♀	-02°45'11"	01°06'03"	00°12'57"	6.445
08/10/2028 00:00:00	♃	09°34'29" ♀	12°07'31"	-02°41'23"	-00°04'09"	8.306
08/10/2028 00:00:00	♃	14°05'17" ♀	22°27'08"	-00°02'09"	-00°00'57"	18.769
08/10/2028 00:00:00	♃	07°15'37" ♀	01°29'53"	-01°30'18"	-00°01'38"	28.873

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08/10/2028 00:00:00	♁	06°26'09" ♊	-23°45'42" ♏	-05°16'19"	-00°00'18"	35.755
08/10/2028 00:00:00	♁	18°38'55" ♊	-22°08'19"	00°00'00"	-00°06'35"	0.003
08/10/2028 00:00:00	♊	07°11'59" ♏	13°09'17"	-00°48'11"	-00°02'36"	16.765
08/10/2028 00:00:00	♋	23°50'28" ♋	01°50'47"	04°40'23"	00°06'42"	0.003
08/10/2028 00:00:00	♁	18°38'55" ♊	-22°08'19"	00°00'00"	-00°06'35"	0.003
08/10/2028 00:00:00	♋	10°58'12" ♏	08°54'38"	04°58'13"	03°43'44"	0.003
08/10/2028 00:00:00	♁	25°58'36" ♏	00°36'11"	-10°06'17"	-00°00'35"	94.308
08/10/2028 00:00:00	♁	03°42'30" ♋	09°11'42"	-11°53'46"	-00°00'23"	81.680
09/10/2028 00:00:00	♁	16°13'41" ♋	-06°22'53"	00°00'00"	00°59'15"	0.999
09/10/2028 00:00:00	♁	16°07'43" ♋	25°23'56" ♏	02°41'58"	12°41'24"	0.003
09/10/2028 00:00:00	♋	04°01'01" ♋	-01°43'21"	-00°08'14"	-00°26'13"	0.742
09/10/2028 00:00:00	♋	07°43'57" ♋	09°22'40"	00°45'53"	01°10'56"	1.143
09/10/2028 00:00:00	♋	21°10'42" ♋	15°41'50"	01°19'45"	00°35'46"	1.965
09/10/2028 00:00:00	♋	09°43'13" ♋	-02°50'15"	01°06'05"	00°12'57"	6.443
09/10/2028 00:00:00	♋	09°30'18" ♏	12°06'07"	-02°41'29"	-00°04'12"	8.300
09/10/2028 00:00:00	♋	14°04'18" ♋	22°27'02"	-00°02'09"	-00°00'59"	18.754
09/10/2028 00:00:00	♋	07°13'59" ♏	01°29'14"	-01°30'18"	-00°01'38"	28.876
09/10/2028 00:00:00	♁	06°25'51" ♊	-23°45'43" ♏	-05°16'15"	-00°00'16"	35.772
09/10/2028 00:00:00	♁	18°33'48" ♊	-22°09'01"	00°00'00"	-00°03'42"	0.003

Ephemerides year 2028

09/10/2028 00:00:00	♁	07°09'22" ♀	13°08'20"	-00°48'17"	-00°02'38"	16.759
09/10/2028 00:00:00	♁	23°57'11" ♀	01°53'46"	04°40'45"	00°06'42"	0.003
09/10/2028 00:00:00	♁	18°33'48" ♀	-22°09'01"	00°00'00"	-00°03'42"	0.003
09/10/2028 00:00:00	♁	14°22'44" ♀	10°17'03"	05°00'39"	03°01'32"	0.003
09/10/2028 00:00:00	X	25°58'00" ♀	00°36'00"	-10°06'17"	-00°00'35"	94.305
09/10/2028 00:00:00	Y	03°42'07" ♀	09°11'31"	-11°53'52"	-00°00'23"	81.668
10/10/2028 00:00:00	♁	17°12'58" ♀	-06°45'37"	00°00'00"	00°59'17"	0.999
10/10/2028 00:00:00	♁	28°56'41" ♀	25°07'19" ○	01°41'23"	12°57'03"	0.003
10/10/2028 00:00:00	♁	03°40'03" ♀	-01°18'02"	00°10'16"	-00°15'37"	0.763
10/10/2028 00:00:00	♁	08°54'58" ♀	08°58'56"	00°48'57"	01°11'04"	1.150
10/10/2028 00:00:00	♁	21°46'26" ♀	15°30'56"	01°20'26"	00°35'42"	1.958
10/10/2028 00:00:00	♁	09°56'10" ♀	-02°55'18"	01°06'06"	00°12'56"	6.441
10/10/2028 00:00:00	♁	09°26'04" ♀	12°04'41"	-02°41'35"	-00°04'16"	8.293
10/10/2028 00:00:00	♁	14°03'17" ♀	22°26'55"	-00°02'08"	-00°01'02"	18.740
10/10/2028 00:00:00	♁	07°12'20" ♀	01°28'36"	-01°30'18"	-00°01'38"	28.879
10/10/2028 00:00:00	♁	06°25'35" ♀	-23°45'43" ○	-05°16'11"	-00°00'15"	35.789
10/10/2028 00:00:00	♁	18°31'18" ♀	-22°09'21"	00°00'00"	-00°01'25"	0.003
10/10/2028 00:00:00	♁	07°06'43" ♀	13°07'22"	-00°48'23"	-00°02'39"	16.752
10/10/2028 00:00:00	♁	24°03'53" ♀	01°56'45"	04°41'07"	00°06'42"	0.003

Ephemerides year 2028

10/10/2028 00:00:00	T♄	18°31'18" ♏	-22°09'21"	00°00'00"	-00°01'25"	0.003
10/10/2028 00:00:00	T♄	16°54'19" ♏	11°16'57"	05°01'46"	01°58'32"	0.003
10/10/2028 00:00:00	X	25°57'25" ♏	00°35'48"	-10°06'16"	-00°00'35"	94.303
10/10/2028 00:00:00	Y	03°41'43" ♏	09°11'21"	-11°53'59"	-00°00'24"	81.655
11/10/2028 00:00:00	☉	18°12'16" ♏	-07°08'16"	00°00'00"	00°59'20"	0.998
11/10/2028 00:00:00	☾	12°02'57" ♏	23°27'22" ♏	00°34'05"	13°16'01"	0.003
11/10/2028 00:00:00	☿	03°29'52" ♏	-00°58'03"	00°27'38"	-00°04'44"	0.786
11/10/2028 00:00:00	♀	10°06'05" ♏	08°34'54"	00°51'57"	01°11'11"	1.156
11/10/2028 00:00:00	♂	22°22'06" ♏	15°19'59"	01°21'07"	00°35'37"	1.951
11/10/2028 00:00:00	♃	10°09'06" ♏	-03°00'21"	01°06'08"	00°12'55"	6.439
11/10/2028 00:00:00	♅	09°21'46" ♏	12°03'15"	-02°41'40"	-00°04'19"	8.287
11/10/2028 00:00:00	♁	14°02'13" ♏	22°26'48"	-00°02'08"	-00°01'05"	18.726
11/10/2028 00:00:00	♆	07°10'42" ♏	01°27'57"	-01°30'18"	-00°01'37"	28.883
11/10/2028 00:00:00	♁	06°25'21" ♏	-23°45'43" ♏	-05°16'07"	-00°00'13"	35.806
11/10/2028 00:00:00	♁	18°30'37" ♏	-22°09'27"	00°00'00"	-00°00'09"	0.003
11/10/2028 00:00:00	♁	07°04'03" ♏	13°06'25"	-00°48'29"	-00°02'40"	16.746
11/10/2028 00:00:00	♁	24°10'36" ♏	01°59'44"	04°41'29"	00°06'42"	0.003
11/10/2028 00:00:00	T♄	18°30'37" ♏	-22°09'27"	00°00'00"	-00°00'09"	0.003
11/10/2028 00:00:00	T♄	18°14'58" ♏	11°48'22"	05°02'07"	00°41'12"	0.003

Ephemerides year 2028

11/10/2028 00:00:00	X	25°56'49" ♄	00°35'37"	-10°06'14"	-00°00'35"	94.300
11/10/2028 00:00:00	Y	03°41'19" ♀	09°11'10"	-11°54'05"	-00°00'24"	81.642
12/10/2028 00:00:00	☉	19°11'38" ♌	-07°30'48"	00°00'00"	00°59'22"	0.998
12/10/2028 00:00:00	☾	25°29'45" ♎	20°26'06"	-00°36'50"	13°38'01"	0.003
12/10/2028 00:00:00	♁	03°30'33" ♈	-00°43'37"	00°43'39"	00°06'06"	0.811
12/10/2028 00:00:00	♂	11°17'20" ♉	08°10'35"	00°54'53"	01°11'18"	1.163
12/10/2028 00:00:00	♂	22°57'41" ♋	15°08'58"	01°21'48"	00°35'32"	1.944
12/10/2028 00:00:00	♃	10°22'02" ♈	-03°05'23"	01°06'10"	00°12'55"	6.436
12/10/2028 00:00:00	♅	09°17'25" ♊	12°01'48"	-02°41'46"	-00°04'22"	8.281
12/10/2028 00:00:00	♁	14°01'06" ♈	22°26'40"	-00°02'07"	-00°01'08"	18.712
12/10/2028 00:00:00	♁	07°09'05" ♄	01°27'19"	-01°30'18"	-00°01'37"	28.886
12/10/2028 00:00:00	♁	06°25'08" ♁	-23°45'42"	0-05°16'03"	-00°00'11"	35.823
12/10/2028 00:00:00	♁	18°30'33" ♁	-22°09'27"	00°00'00"	-00°00'10"	0.003
12/10/2028 00:00:00	♁	07°01'21" ♊	13°05'27"	-00°48'35"	-00°02'42"	16.740
12/10/2028 00:00:00	♁	24°17'19" ♈	02°02'43"	04°41'51"	00°06'42"	0.003
12/10/2028 00:00:00	T♁	18°30'33" ♁	-22°09'27"	00°00'00"	-00°00'10"	0.003
12/10/2028 00:00:00	T♁	18°16'01" ♄	11°48'47"	05°02'08"	-00°38'04"	0.003
12/10/2028 00:00:00	X	25°56'14" ♄	00°35'25"	-10°06'13"	-00°00'35"	94.298
12/10/2028 00:00:00	Y	03°40'53" ♀	09°11'00"	-11°54'11"	-00°00'25"	81.630

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13/10/2028 00:00:00	☉	20°11'01" ♌	-07°53'15"	-00°00'00"	00°59'24"	0.998
13/10/2028 00:00:00	☾	09°19'41" ♋	16°11'17"	-01°47'36"	14°02'03"	0.002
13/10/2028 00:00:00	♃	03°42'00" ♌	-00°34'47"	00°58'13"	00°16'42"	0.837
13/10/2028 00:00:00	♂	12°28'41" ♌	07°45'59"	00°57'44"	01°11'24"	1.169
13/10/2028 00:00:00	♂	23°33'12" ♋	14°57'54"	01°22'30"	00°35'28"	1.937
13/10/2028 00:00:00	♃	10°34'56" ♌	-03°10'25"	01°06'12"	00°12'54"	6.433
13/10/2028 00:00:00	♄	09°13'02" ♋	12°00'21"	-02°41'50"	-00°04'25"	8.276
13/10/2028 00:00:00	♅	13°59'56" ♌	22°26'32"	-00°02'07"	-00°01'11"	18.698
13/10/2028 00:00:00	♆	07°07'28" ♌	01°26'41"	-01°30'17"	-00°01'36"	28.890
13/10/2028 00:00:00	♁	06°24'57" ♋	-23°45'41"	0-05°15'59"	-00°00'10"	35.840
13/10/2028 00:00:00	♁	18°29'51" ♋	-22°09'33"	00°00'00"	-00°01'27"	0.003
13/10/2028 00:00:00	♂	06°58'39" ♋	13°04'28"	-00°48'41"	-00°02'43"	16.734
13/10/2028 00:00:00	♁	24°24'01" ♌	02°05'42"	04°42'13"	00°06'42"	0.003
13/10/2028 00:00:00	T♁	18°29'51" ♋	-22°09'33"	00°00'00"	-00°01'27"	0.003
13/10/2028 00:00:00	T♃	17°04'00" ♌	11°20'44"	05°01'48"	-01°41'51"	0.003
13/10/2028 00:00:00	X	25°55'38" ♌	00°35'14"	-10°06'12"	-00°00'35"	94.296
13/10/2028 00:00:00	Y	03°40'28" ♌	09°10'50"	-11°54'17"	-00°00'26"	81.618
14/10/2028 00:00:00	☉	21°10'27" ♌	-08°15'35"	-00°00'00"	00°59'26"	0.997
14/10/2028 00:00:00	☾	23°33'55" ♋	10°55'40"	-02°53'42"	14°26'13"	0.002

Ephemerides year 2028

14/10/2028 00:00:00	♀	04°03'49" ♈	-00°31'29"	01°11'16"	00°26'51"	0.863
14/10/2028 00:00:00	♀	13°40'09" ♍	07°21'08"	01°00'31"	01°11'31"	1.176
14/10/2028 00:00:00	♂	24°08'38" ♏	14°46'47"	01°23'11"	00°35'23"	1.930
14/10/2028 00:00:00	♋	10°47'50" ♈	-03°15'26"	01°06'14"	00°12'53"	6.430
14/10/2028 00:00:00	♌	09°08'35" ♉	11°58'53"	-02°41'55"	-00°04'28"	8.271
14/10/2028 00:00:00	♍	13°58'43" ♊	22°26'24"	-00°02'07"	-00°01'14"	18.684
14/10/2028 00:00:00	♎	07°05'51" ♏	01°26'03"	-01°30'17"	-00°01'36"	28.894
14/10/2028 00:00:00	♏	06°24'47" ♐	-23°45'40"	0-05°15'55"	-00°00'08"	35.857
14/10/2028 00:00:00	♐	18°27'18" ♑	-22°09'54"	00°00'00"	-00°03'45"	0.003
14/10/2028 00:00:00	♑	06°55'55" ♉	13°03'29"	-00°48'46"	-00°02'44"	16.729
14/10/2028 00:00:00	♒	24°30'44" ♎	02°08'41"	04°42'34"	00°06'42"	0.003
14/10/2028 00:00:00	T♏	18°27'18" ♑	-22°09'54"	00°00'00"	-00°03'45"	0.003
14/10/2028 00:00:00	T♒	15°02'39" ♏	10°32'53"	05°00'57"	-02°15'04"	0.003
14/10/2028 00:00:00	X	25°55'02" ♏	00°35'03"	-10°06'10"	-00°00'35"	94.295
14/10/2028 00:00:00	Y	03°40'01" ♊	09°10'39"	-11°54'23"	-00°00'26"	81.606
15/10/2028 00:00:00	♈	22°09'55" ♈	-08°37'49"	-00°00'00"	00°59'29"	0.997
15/10/2028 00:00:00	♉	08°11'17" ♍	04°56'11"	-03°50'13"	14°47'47"	0.002
15/10/2028 00:00:00	♀	04°35'29" ♈	-00°33'29"	01°22'46"	00°36'23"	0.891
15/10/2028 00:00:00	♀	14°51'43" ♍	06°56'01"	01°03'13"	01°11'37"	1.182

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15/10/2028 00:00:00	♂	24°43'59" ♏	14°35'37"	01°23'52"	00°35'18"	1.923
15/10/2028 00:00:00	♃	11°00'43" ♈	-03°20'26"	01°06'16"	00°12'52"	6.427
15/10/2028 00:00:00	♅	09°04'06" ♋	11°57'24"	-02°41'59"	-00°04'30"	8.266
15/10/2028 00:00:00	♁	13°57'28" ♉	22°26'16"	-00°02'06"	-00°01'16"	18.671
15/10/2028 00:00:00	♆	07°04'15" ♎	01°25'26"	-01°30'16"	-00°01'35"	28.899
15/10/2028 00:00:00	♁	06°24'39" ♈	-23°45'38"	o-05°15'51"	-00°00'07"	35.874
15/10/2028 00:00:00	♏	18°22'10" ♏	-22°10'36"	00°00'00"	-00°06'33"	0.003
15/10/2028 00:00:00	♆	06°53'09" ♎	13°02'30"	-00°48'52"	-00°02'45"	16.724
15/10/2028 00:00:00	♁	24°37'26" ♈	02°11'39"	04°42'56"	00°06'42"	0.003
15/10/2028 00:00:00	T♏	18°22'10" ♏	-22°10'36"	00°00'00"	-00°06'33"	0.003
15/10/2028 00:00:00	T♁	12°44'42" ♈	09°37'43"	04°59'34"	-02°16'19"	0.003
15/10/2028 00:00:00	X	25°54'26" ♎	00°34'51"	-10°06'09"	-00°00'36"	94.294
15/10/2028 00:00:00	Y	03°39'34" ♉	09°10'29"	-11°54'29"	-00°00'27"	81.594
16/10/2028 00:00:00	♁	23°09'25" ♈	-08°59'55"	-00°00'00"	00°59'31"	0.997
16/10/2028 00:00:00	♃	23°07'33" ♋	-01°26'26"	-04°32'17"	15°03'29"	0.002
16/10/2028 00:00:00	♁	05°16'21" ♈	-00°40'32"	01°32'43"	00°45'12"	0.919
16/10/2028 00:00:00	♀	16°03'24" ♋	06°30'40"	01°05'51"	01°11'43"	1.188
16/10/2028 00:00:00	♂	25°19'15" ♏	14°24'23"	01°24'34"	00°35'13"	1.915
16/10/2028 00:00:00	♃	11°13'35" ♈	-03°25'26"	01°06'18"	00°12'51"	6.424

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16/10/2028 00:00:00	♄	08°59'34" ♉	11°55'54"	-02°42'03"	-00°04'33"	8.261
16/10/2028 00:00:00	♃	13°56'09" ♉	22°26'07"	-00°02'06"	-00°01'19"	18.657
16/10/2028 00:00:00	♃	07°02'39" ♉	01°24'48"	-01°30'16"	-00°01'35"	28.904
16/10/2028 00:00:00	♃	06°24'33" ♉	-23°45'36"	0-05°15'47"	-00°00'05"	35.892
16/10/2028 00:00:00	♁	18°14'15" ♉	-22°11'40"	00°00'00"	-00°09'10"	0.003
16/10/2028 00:00:00	♃	06°50'23" ♉	13°01'30"	-00°48'58"	-00°02'46"	16.719
16/10/2028 00:00:00	♃	24°44'09" ♉	02°14'38"	04°43'17"	00°06'42"	0.003
16/10/2028 00:00:00	♁	18°14'15" ♉	-22°11'40"	00°00'00"	-00°09'10"	0.003
16/10/2028 00:00:00	♃	10°35'53" ♉	08°45'34"	04°57'55"	-02°00'11"	0.003
16/10/2028 00:00:00	X	25°53'50" ♉	00°34'40"	-10°06'07"	-00°00'36"	94.293
16/10/2028 00:00:00	Y	03°39'07" ♉	09°10'18"	-11°54'34"	-00°00'27"	81.582
17/10/2028 00:00:00	♁	24°08'58" ♉	-09°21'53"	-00°00'00"	00°59'33"	0.997
17/10/2028 00:00:00	♁	08°15'17" ♉	-07°48'12"	-04°55'55"	15°10'19"	0.002
17/10/2028 00:00:00	♁	06°05'38" ♉	-00°52'17"	01°41'09"	00°53'14"	0.947
17/10/2028 00:00:00	♁	17°15'11" ♉	06°05'04"	01°08'24"	01°11'49"	1.195
17/10/2028 00:00:00	♁	25°54'26" ♉	14°13'08"	01°25'16"	00°35'08"	1.908
17/10/2028 00:00:00	♁	11°26'26" ♉	-03°30'25"	01°06'20"	00°12'50"	6.420
17/10/2028 00:00:00	♄	08°54'59" ♉	11°54'24"	-02°42'06"	-00°04'35"	8.257
17/10/2028 00:00:00	♃	13°54'48" ♉	22°25'58"	-00°02'05"	-00°01'22"	18.644

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17/10/2028 00:00:00	♁	07°01'04" ♏	01°24'11"	-01°30'15"	-00°01'34"	28.909
17/10/2028 00:00:00	♁	06°24'28" ♏	-23°45'33"	o-05°15'43"	-00°00'03"	35.909
17/10/2028 00:00:00	♁	18°04'03" ♏	-22°13'02"	00°00'00"	-00°11'01"	0.003
17/10/2028 00:00:00	♁	06°47'36" ♏	13°00'30"	-00°49'03"	-00°02'47"	16.714
17/10/2028 00:00:00	♁	24°50'52" ♏	02°17'36"	04°43'38"	00°06'42"	0.003
17/10/2028 00:00:00	T♁	18°04'03" ♏	-22°13'02"	00°00'00"	-00°11'01"	0.003
17/10/2028 00:00:00	T♁	08°43'30" ♏	07°59'44"	04°56'19"	-01°46'35"	0.003
17/10/2028 00:00:00	X	25°53'14" ♏	00°34'29"	-10°06'05"	-00°00'36"	94.292
17/10/2028 00:00:00	Y	03°38'39" ♏	09°10'08"	-11°54'40"	-00°00'28"	81.571
18/10/2028 00:00:00	♁	25°08'32" ♏	-09°43'43"	-00°00'00"	00°59'35"	0.996
18/10/2028 00:00:00	♁	23°24'39" ♏	-13°42'54"	-04°58'51"	15°06'34"	0.002
18/10/2028 00:00:00	♁	07°02'33" ♏	-01°08'21"	01°48'09"	01°00'28"	0.975
18/10/2028 00:00:00	♁	18°27'03" ♏	05°39'15"	01°10'52"	01°11'55"	1.201
18/10/2028 00:00:00	♁	26°29'32" ♏	14°01'49"	01°25'57"	00°35'03"	1.901
18/10/2028 00:00:00	♁	11°39'15" ♏	-03°35'23"	01°06'23"	00°12'48"	6.416
18/10/2028 00:00:00	♁	08°50'23" ♏	11°52'54"	-02°42'09"	-00°04'37"	8.253
18/10/2028 00:00:00	♁	13°53'25" ♏	22°25'48"	-00°02'05"	-00°01'24"	18.631
18/10/2028 00:00:00	♁	06°59'30" ♏	01°23'35"	-01°30'15"	-00°01'34"	28.914
18/10/2028 00:00:00	♁	06°24'25" ♏	-23°45'29"	o-05°15'38"	-00°00'02"	35.927

Ephemerides year 2028

18/10/2028 00:00:00	♏	17°52'38" ♁	-22°14'33"	00°00'00"	-00°11'36"	0.003
18/10/2028 00:00:00	♋	06°44'47" ♁	12°59'30"	-00°49'09"	-00°02'48"	16.710
18/10/2028 00:00:00	♌	24°57'34" ♁	02°20'35"	04°43'59"	00°06'42"	0.003
18/10/2028 00:00:00	♏	17°52'38" ♁	-22°14'33"	00°00'00"	-00°11'36"	0.003
18/10/2028 00:00:00	♌	06°57'06" ♁	07°16'14"	04°54'50"	-01°49'29"	0.003
18/10/2028 00:00:00	X	25°52'37" ♁	00°34'18"	-10°06'04"	-00°00'36"	94.292
18/10/2028 00:00:00	Y	03°38'11" ♁	09°09'58"	-11°54'45"	-00°00'28"	81.560
19/10/2028 00:00:00	♏	26°08'09" ♁	-10°05'25"	-00°00'00"	00°59'37"	0.996
19/10/2028 00:00:00	♎	08°24'55" ♁	-18°44'19"	-04°41'07"	14°52'21"	0.002
19/10/2028 00:00:00	♌	08°06'18" ♁	-01°28'19"	01°53'45"	01°06'53"	1.003
19/10/2028 00:00:00	♌	19°39'01" ♁	05°13'14"	01°13'16"	01°12'01"	1.207
19/10/2028 00:00:00	♌	27°04'33" ♁	13°50'29"	01°26'39"	00°34'58"	1.894
19/10/2028 00:00:00	♌	11°52'04" ♁	-03°40'20"	01°06'26"	00°12'47"	6.412
19/10/2028 00:00:00	♌	08°45'45" ♁	11°51'23"	-02°42'12"	-00°04'39"	8.249
19/10/2028 00:00:00	♌	13°51'59" ♁	22°25'38"	-00°02'04"	-00°01'27"	18.618
19/10/2028 00:00:00	♌	06°57'56" ♁	01°22'58"	-01°30'14"	-00°01'33"	28.920
19/10/2028 00:00:00	♌	06°24'24" ♁	-23°45'26"	0-05°15'34"	-00°00'00"	35.944
19/10/2028 00:00:00	♏	17°41'19" ♁	-22°16'02"	00°00'00"	-00°10'48"	0.003
19/10/2028 00:00:00	♋	06°41'59" ♁	12°58'30"	-00°49'14"	-00°02'49"	16.706

Ephemerides year 2028

19/10/2028 00:00:00	☾	25°04'17" ♈	02°23'33"	04°44'20"	00°06'42"	0.003
19/10/2028 00:00:00	♁	17°41'19" ♏	-22°16'02"	00°00'00"	-00°10'48"	0.003
19/10/2028 00:00:00	♁	04°58'16" ♏	06°27'30"	04°53'09"	-02°10'46"	0.003
19/10/2028 00:00:00	X	25°52'01" ♏	00°34'07"	-10°06'02"	-00°00'36"	94.292
19/10/2028 00:00:00	Y	03°37'42" ♏	09°09'47"	-11°54'51"	-00°00'29"	81.549
20/10/2028 00:00:00	☉	27°07'47" ♏	-10°26'58"	-00°00'00"	00°59'39"	0.996
20/10/2028 00:00:00	☾	23°06'32" ♏	-22°29'44"	-04°04'57"	14°29'43"	0.002
20/10/2028 00:00:00	♀	09°16'04" ♏	-01°51'47"	01°58'04"	01°12'31"	1.030
20/10/2028 00:00:00	♀	20°51'05" ♏	04°47'00"	01°15'34"	01°12'06"	1.214
20/10/2028 00:00:00	♂	27°39'29" ♏	13°39'06"	01°27'21"	00°34'53"	1.886
20/10/2028 00:00:00	♃	12°04'51" ♏	-03°45'16"	01°06'28"	00°12'46"	6.408
20/10/2028 00:00:00	♃	08°41'04" ♏	11°49'52"	-02°42'15"	-00°04'41"	8.245
20/10/2028 00:00:00	♃	13°50'30" ♏	22°25'28"	-00°02'04"	-00°01'29"	18.606
20/10/2028 00:00:00	♃	06°56'23" ♏	01°22'22"	-01°30'13"	-00°01'32"	28.926
20/10/2028 00:00:00	♃	06°24'25" ♏	-23°45'21"	-05°15'30"	00°00'01"	35.962
20/10/2028 00:00:00	♁	17°31'25" ♏	-22°17'19"	00°00'00"	-00°08'50"	0.003
20/10/2028 00:00:00	♃	06°39'09" ♏	12°57'29"	-00°49'20"	-00°02'49"	16.703
20/10/2028 00:00:00	☾	25°11'00" ♈	02°26'31"	04°44'40"	00°06'42"	0.003
20/10/2028 00:00:00	♁	17°31'25" ♏	-22°17'19"	00°00'00"	-00°08'50"	0.003

Ephemerides year 2028

20/10/2028 00:00:00	T♄	02°32'31" ♏	05°27'23"	04°50'46"	-02°40'53"	0.003
20/10/2028 00:00:00	X	25°51'25" ♏	00°33'56"	-10°05'59"	-00°00'36"	94.292
20/10/2028 00:00:00	Y	03°37'12" ♏	09°09'37"	-11°54'56"	-00°00'29"	81.539
21/10/2028 00:00:00	☉	28°07'28" ♏	-10°48'22"	-00°00'00"	00°59'41"	0.995
21/10/2028 00:00:00	☾	07°22'38" ♏	-24°43'49"	o-03°14'12"	14°01'53"	0.002
21/10/2028 00:00:00	♀	10°31'06" ♏	-02°18'20"	02°01'09"	01°17'24"	1.057
21/10/2028 00:00:00	♀	22°03'15" ♏	04°20'35"	01°17'48"	01°12'12"	1.220
21/10/2028 00:00:00	♂	28°14'19" ♏	13°27'41"	01°28'04"	00°34'47"	1.879
21/10/2028 00:00:00	♃	12°17'36" ♏	-03°50'12"	01°06'31"	00°12'44"	6.403
21/10/2028 00:00:00	♅	08°36'22" ♏	11°48'21"	-02°42'17"	-00°04'42"	8.242
21/10/2028 00:00:00	♁	13°48'59" ♏	22°25'18"	-00°02'03"	-00°01'32"	18.594
21/10/2028 00:00:00	♃	06°54'51" ♏	01°21'47"	-01°30'13"	-00°01'31"	28.933
21/10/2028 00:00:00	♁	06°24'27" ♏	-23°45'16"	o-05°15'26"	00°00'03"	35.980
21/10/2028 00:00:00	♁	17°23'51" ♏	-22°18'17"	00°00'00"	-00°06'11"	0.003
21/10/2028 00:00:00	♁	06°36'19" ♏	12°56'28"	-00°49'25"	-00°02'50"	16.699
21/10/2028 00:00:00	♁	25°17'42" ♏	02°29'29"	04°45'01"	00°06'42"	0.003
21/10/2028 00:00:00	T♁	17°23'51" ♏	-22°18'17"	00°00'00"	-00°06'11"	0.003
21/10/2028 00:00:00	T♄	29°39'10" ♏	04°15'15"	04°47'16"	-03°02'57"	0.003
21/10/2028 00:00:00	X	25°50'49" ♏	00°33'46"	-10°05'57"	-00°00'35"	94.292

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21/10/2028 00:00:00	Y	03°36'43" ♀	09°09'27"	-11°55'01"	-00°00'29"	81.528
22/10/2028 00:00:00	☉	29°07'10" ♄	-11°09'36"	-00°00'00"	00°59'43"	0.995
22/10/2028 00:00:00	☾	21°09'47" ♀	-25°21'41"	0-02°13'28"	13°32'23"	0.003
22/10/2028 00:00:00	♀	11°50'40" ♄	-02°47'34"	02°03'08"	01°21'36"	1.083
22/10/2028 00:00:00	♀	23°15'30" ♃	03°54'00"	01°19'57"	01°12'17"	1.226
22/10/2028 00:00:00	♂	28°49'04" ♃	13°16'13"	01°28'46"	00°34'42"	1.871
22/10/2028 00:00:00	♃	12°30'20" ♄	-03°55'06"	01°06'35"	00°12'43"	6.399
22/10/2028 00:00:00	♃	08°31'39" ♃	11°46'49"	-02°42'18"	-00°04'44"	8.239
22/10/2028 00:00:00	♃	13°47'25" ♀	22°25'07"	-00°02'03"	-00°01'34"	18.582
22/10/2028 00:00:00	♃	06°53'20" ♃	01°21'12"	-01°30'12"	-00°01'30"	28.939
22/10/2028 00:00:00	♃	06°24'31" ♃	-23°45'11"	0-05°15'21"	00°00'04"	35.997
22/10/2028 00:00:00	♃	17°19'02" ♃	-22°18'54"	00°00'00"	-00°03'28"	0.003
22/10/2028 00:00:00	♃	06°33'28" ♃	12°55'27"	-00°49'30"	-00°02'51"	16.697
22/10/2028 00:00:00	♃	25°24'25" ♃	02°32'27"	04°45'21"	00°06'42"	0.003
22/10/2028 00:00:00	T♃	17°19'02" ♃	-22°18'54"	00°00'00"	-00°03'28"	0.003
22/10/2028 00:00:00	T♃	26°34'32" ♃	02°57'46"	04°42'42"	-03°01'39"	0.003
22/10/2028 00:00:00	X	25°50'13" ♃	00°33'35"	-10°05'55"	-00°00'35"	94.293
22/10/2028 00:00:00	Y	03°36'12" ♀	09°09'17"	-11°55'06"	-00°00'30"	81.518
23/10/2028 00:00:00	☉	00°06'54" ♃	-11°30'40"	-00°00'00"	00°59'44"	0.995

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23/10/2028 00:00:00	♃	04°27'53" ♁	-24°28'56" ♁	-01°07'18"	13°04'12"	0.003
23/10/2028 00:00:00	♆	13°14'06" ♁	-03°19'06"	02°04'05"	01°25'09"	1.108
23/10/2028 00:00:00	♀	24°27'50" ♃	03°27'14"	01°22'01"	01°12'22"	1.232
23/10/2028 00:00:00	♂	29°23'44" ♃	13°04'45"	01°29'28"	00°34'36"	1.864
23/10/2028 00:00:00	♃	12°43'03" ♁	-04°00'00"	01°06'38"	00°12'41"	6.394
23/10/2028 00:00:00	♃	08°26'54" ♃	11°45'18"	-02°42'19"	-00°04'45"	8.237
23/10/2028 00:00:00	♃	13°45'49" ♃	22°24'56"	-00°02'02"	-00°01'37"	18.570
23/10/2028 00:00:00	♃	06°51'50" ♃	01°20'37"	-01°30'11"	-00°01'29"	28.946
23/10/2028 00:00:00	♃	06°24'37" ♃	-23°45'06" ♁	-05°15'17"	00°00'06"	36.015
23/10/2028 00:00:00	♃	17°16'43" ♃	-22°19'12"	00°00'00"	-00°01'16"	0.003
23/10/2028 00:00:00	♃	06°30'36" ♃	12°54'26"	-00°49'35"	-00°02'51"	16.694
23/10/2028 00:00:00	♃	25°31'08" ♃	02°35'25"	04°45'41"	00°06'42"	0.003
23/10/2028 00:00:00	♃	17°16'43" ♃	-22°19'12"	00°00'00"	-00°01'16"	0.003
23/10/2028 00:00:00	♃	23°45'10" ♃	01°46'14"	04°37'42"	-02°32'54"	0.003
23/10/2028 00:00:00	X	25°49'37" ♃	00°33'25"	-10°05'52"	-00°00'35"	94.294
23/10/2028 00:00:00	Y	03°35'42" ♃	09°09'07"	-11°55'11"	-00°00'30"	81.508
24/10/2028 00:00:00	♃	01°06'40" ♃	-11°51'33"	00°00'00"	00°59'46"	0.995
24/10/2028 00:00:00	♃	17°19'23" ♃	-22°18'35"	00°00'16"	12°39'29"	0.003
24/10/2028 00:00:00	♆	14°40'48" ♁	-03°52'36"	02°04'06"	01°28'09"	1.133

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24/10/2028 00:00:00	♀	25°40'15" ♍	03°00'20"	01°24'00"	01°12'27"	1.238
24/10/2028 00:00:00	♂	29°58'18" ♋	12°53'14"	01°30'11"	00°34'31"	1.856
24/10/2028 00:00:00	♃	12°55'44" ♈	-04°04'53"	01°06'41"	00°12'39"	6.389
24/10/2028 00:00:00	♅	08°22'08" ♌	11°43'46"	-02°42'20"	-00°04'46"	8.235
24/10/2028 00:00:00	♁	13°44'11" ♉	22°24'45"	-00°02'02"	-00°01'39"	18.558
24/10/2028 00:00:00	♆	06°50'20" ♎	01°20'02"	-01°30'10"	-00°01'29"	28.953
24/10/2028 00:00:00	♁	06°24'45" ♈	-23°44'59"	♁-05°15'13"	00°00'08"	36.033
24/10/2028 00:00:00	♋	17°16'11" ♎	-22°19'16"	00°00'00"	00°00'00"	0.003
24/10/2028 00:00:00	♅	06°27'44" ♌	12°53'25"	-00°49'41"	-00°02'52"	16.692
24/10/2028 00:00:00	♁	25°37'51" ♈	02°38'23"	04°46'01"	00°06'42"	0.003
24/10/2028 00:00:00	T♋	17°16'11" ♎	-22°19'16"	00°00'00"	00°00'00"	0.003
24/10/2028 00:00:00	T♁	21°34'56" ♈	00°50'59"	04°33'19"	-01°45'40"	0.003
24/10/2028 00:00:00	X	25°49'01" ♎	00°33'15"	-10°05'50"	-00°00'35"	94.296
24/10/2028 00:00:00	Y	03°35'11" ♉	09°08'57"	-11°55'15"	-00°00'31"	81.498
25/10/2028 00:00:00	♁	02°06'28" ♈	-12°12'15"	00°00'00"	00°59'48"	0.994
25/10/2028 00:00:00	♃	29°48'27" ♎	-19°06'47"	01°05'59"	12°19'30"	0.003
25/10/2028 00:00:00	♁	16°10'14" ♈	-04°27'45"	02°03'15"	01°30'38"	1.156
25/10/2028 00:00:00	♀	26°52'45" ♍	02°33'16"	01°25'54"	01°12'32"	1.244
25/10/2028 00:00:00	♂	00°32'47" ♍	12°41'41"	01°30'54"	00°34'25"	1.848

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25/10/2028 00:00:00	♃	13°08'23" ♈	-04°09'44"	01°06'45"	00°12'37"	6.383
25/10/2028 00:00:00	♅	08°17'21" ♄	11°42'14"	-02°42'21"	-00°04'47"	8.233
25/10/2028 00:00:00	♆	13°42'30" ♀	22°24'33"	-00°02'01"	-00°01'42"	18.547
25/10/2028 00:00:00	♁	06°48'52" ♋	01°19'28"	-01°30'09"	-00°01'28"	28.961
25/10/2028 00:00:00	♂	06°24'54" ♌	-23°44'53"	o-05°15'08"	00°00'09"	36.051
25/10/2028 00:00:00	♄	17°16'21" ♉	-22°19'15"	00°00'00"	00°00'07"	0.003
25/10/2028 00:00:00	♅	06°24'52" ♄	12°52'23"	-00°49'46"	-00°02'52"	16.690
25/10/2028 00:00:00	♁	25°44'34" ♋	02°41'20"	04°46'21"	00°06'42"	0.003
25/10/2028 00:00:00	♄	17°16'21" ♉	-22°19'15"	00°00'00"	00°00'07"	0.003
25/10/2028 00:00:00	♁	20°15'09" ♋	00°17'01"	04°30'21"	-00°54'19"	0.003
25/10/2028 00:00:00	X	25°48'26" ♋	00°33'05"	-10°05'47"	-00°00'35"	94.298
25/10/2028 00:00:00	Y	03°34'39" ♀	09°08'47"	-11°55'20"	-00°00'31"	81.489
26/10/2028 00:00:00	♁	03°06'17" ♋	-12°32'46"	00°00'00"	00°59'49"	0.994
26/10/2028 00:00:00	♂	12°00'10" ♌	-15°09'16"	02°07'09"	12°04'47"	0.003
26/10/2028 00:00:00	♁	17°41'56" ♈	-05°04'13"	02°01'39"	01°32'40"	1.178
26/10/2028 00:00:00	♁	28°05'19" ♌	02°06'05"	01°27'43"	01°12'37"	1.250
26/10/2028 00:00:00	♁	01°07'10" ♌	12°30'08"	01°31'36"	00°34'20"	1.841
26/10/2028 00:00:00	♃	13°21'00" ♈	-04°14'35"	01°06'48"	00°12'35"	6.378
26/10/2028 00:00:00	♅	08°12'33" ♄	11°40'42"	-02°42'21"	-00°04'48"	8.231

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26/10/2028 00:00:00	♃	13°40'46" ♀	22°24'21"	-00°02'00"	-00°01'44"	18.535
26/10/2028 00:00:00	♃	06°47'24" ♀	01°18'55"	-01°30'08"	-00°01'27"	28.968
26/10/2028 00:00:00	♃	06°25'05" ♀	-23°44'46"	o-05°15'04"	00°00'11"	36.069
26/10/2028 00:00:00	♃	17°16'02" ♀	-22°19'17"	00°00'00"	-00°00'55"	0.003
26/10/2028 00:00:00	♃	06°22'00" ♀	12°51'22"	-00°49'51"	-00°02'52"	16.688
26/10/2028 00:00:00	♃	25°51'17" ♀	02°44'18"	04°46'41"	00°06'42"	0.003
26/10/2028 00:00:00	♃	17°16'02" ♀	-22°19'17"	00°00'00"	-00°00'55"	0.003
26/10/2028 00:00:00	♃	19°43'40" ♀	00°03'31"	04°29'02"	-00°10'34"	0.003
26/10/2028 00:00:00	X	25°47'50" ♀	00°32'55"	-10°05'44"	-00°00'35"	94.300
26/10/2028 00:00:00	Y	03°34'07" ♀	09°08'37"	-11°55'24"	-00°00'32"	81.480
27/10/2028 00:00:00	♃	04°06'08" ♀	-12°53'05"	00°00'00"	00°59'51"	0.994
27/10/2028 00:00:00	♃	23°59'49" ♀	-10°39'43"	03°01'37"	11°55'20"	0.003
27/10/2028 00:00:00	♃	19°15'27" ♀	-05°41'46"	01°59'20"	01°34'18"	1.200
27/10/2028 00:00:00	♃	29°17'59" ♀	01°38'46"	01°29'27"	01°12'42"	1.256
27/10/2028 00:00:00	♃	01°41'27" ♀	12°18'32"	01°32'19"	00°34'14"	1.833
27/10/2028 00:00:00	♃	13°33'35" ♀	-04°19'24"	01°06'52"	00°12'33"	6.372
27/10/2028 00:00:00	♃	08°07'44" ♀	11°39'10"	-02°42'21"	-00°04'49"	8.230
27/10/2028 00:00:00	♃	13°39'01" ♀	22°24'09"	-00°02'00"	-00°01'46"	18.524
27/10/2028 00:00:00	♃	06°45'57" ♀	01°18'21"	-01°30'07"	-00°01'26"	28.976

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27/10/2028 00:00:00	♁	06°25'17" ♊	-23°44'38" ♏	-05°15'00"	00°00'13"	36.086
27/10/2028 00:00:00	♁	17°14'11" ♊	-22°19'31"	00°00'00"	-00°02'54"	0.003
27/10/2028 00:00:00	♋	06°19'07" ♏	12°50'20"	-00°49'56"	-00°02'53"	16.686
27/10/2028 00:00:00	♋	25°57'59" ♋	02°47'15"	04°47'01"	00°06'42"	0.003
27/10/2028 00:00:00	♁	17°14'11" ♊	-22°19'31"	00°00'00"	-00°02'54"	0.003
27/10/2028 00:00:00	♋	19°49'25" ♋	00°05'49"	04°29'06"	00°19'33"	0.003
27/10/2028 00:00:00	♁	25°47'14" ♏	00°32'45"	-10°05'41"	-00°00'35"	94.302
27/10/2028 00:00:00	♁	03°33'35" ♋	09°08'27"	-11°55'28"	-00°00'32"	81.471
28/10/2028 00:00:00	♁	05°06'00" ♋	-13°13'13"	00°00'00"	00°59'53"	0.994
28/10/2028 00:00:00	♁	05°52'28" ♋	-05°49'33"	03°47'36"	11°50'44"	0.003
28/10/2028 00:00:00	♋	20°50'26" ♋	-06°20'09"	01°56'24"	01°35'37"	1.220
28/10/2028 00:00:00	♋	00°30'43" ♋	01°11'21"	01°31'06"	01°12'46"	1.262
28/10/2028 00:00:00	♋	02°15'39" ♋	12°06'56"	01°33'02"	00°34'08"	1.825
28/10/2028 00:00:00	♋	13°46'07" ♋	-04°24'12"	01°06'56"	00°12'31"	6.366
28/10/2028 00:00:00	♋	08°02'54" ♏	11°37'38"	-02°42'20"	-00°04'49"	8.229
28/10/2028 00:00:00	♋	13°37'13" ♋	22°23'56"	-00°01'59"	-00°01'49"	18.514
28/10/2028 00:00:00	♋	06°44'32" ♏	01°17'49"	-01°30'06"	-00°01'25"	28.985
28/10/2028 00:00:00	♁	06°25'31" ♊	-23°44'31" ♏	-05°14'55"	00°00'14"	36.104
28/10/2028 00:00:00	♁	17°10'01" ♊	-22°20'03"	00°00'00"	-00°05'29"	0.003

Ephemerides year 2028

28/10/2028 00:00:00	♄	06°16'14" ♎	12°49'18"	-00°50'01"	-00°02'53"	16.685
28/10/2028 00:00:00	♁	26°04'42" ♏	02°50'13"	04°47'20"	00°06'42"	0.003
28/10/2028 00:00:00	♁	17°10'01" ♏	-22°20'03"	00°00'00"	-00°05'29"	0.003
28/10/2028 00:00:00	♁	20°17'55" ♏	00°17'50"	04°30'04"	00°35'10"	0.003
28/10/2028 00:00:00	X	25°46'38" ♏	00°32'35"	-10°05'38"	-00°00'35"	94.305
28/10/2028 00:00:00	Y	03°33'02" ♏	09°08'17"	-11°55'33"	-00°00'33"	81.462
29/10/2028 00:00:00	♁	06°05'54" ♏	-13°33'07"	00°00'00"	00°59'54"	0.993
29/10/2028 00:00:00	♁	17°42'43" ♏	-00°48'32"	04°23'34"	11°50'22"	0.003
29/10/2028 00:00:00	♁	22°26'36" ♏	-06°59'09"	01°52'55"	01°36'38"	1.240
29/10/2028 00:00:00	♁	01°43'32" ♏	00°43'50"	01°32'39"	01°12'51"	1.268
29/10/2028 00:00:00	♁	02°49'44" ♏	11°55'18"	01°33'46"	00°34'02"	1.817
29/10/2028 00:00:00	♁	13°58'38" ♏	-04°28'59"	01°07'00"	00°12'29"	6.360
29/10/2028 00:00:00	♁	07°58'04" ♏	11°36'07"	-02°42'19"	-00°04'50"	8.228
29/10/2028 00:00:00	♁	13°35'23" ♏	22°23'43"	-00°01'59"	-00°01'51"	18.503
29/10/2028 00:00:00	♁	06°43'07" ♏	01°17'16"	-01°30'04"	-00°01'24"	28.993
29/10/2028 00:00:00	♁	06°25'47" ♏	-23°44'22"	0-05°14'51"	00°00'16"	36.122
29/10/2028 00:00:00	♁	17°03'09" ♏	-22°20'55"	00°00'00"	-00°08'13"	0.003
29/10/2028 00:00:00	♁	06°13'20" ♏	12°48'17"	-00°50'06"	-00°02'53"	16.684
29/10/2028 00:00:00	♁	26°11'25" ♏	02°53'10"	04°47'40"	00°06'42"	0.003

Ephemerides year 2028

29/10/2028 00:00:00	T♄	17°03'09" ♏	-22°20'55"	00°00'00"	-00°08'13"	0.003
29/10/2028 00:00:00	T♄	20°55'58" ♏	00°33'59"	04°31'27"	00°39'30"	0.003
29/10/2028 00:00:00	X	25°46'03" ♏	00°32'25"	-10°05'35"	-00°00'35"	94.308
29/10/2028 00:00:00	Y	03°32'29" ♏	09°08'07"	-11°55'37"	-00°00'33"	81.454
30/10/2028 00:00:00	☉	07°05'50" ♏	-13°52'49"	00°00'00"	00°59'56"	0.993
30/10/2028 00:00:00	☾	29°34'23" ♏	04°14'11"	04°48'11"	11°53'26"	0.003
30/10/2028 00:00:00	♁	24°03'38" ♏	-07°38'35"	01°48'57"	01°37'24"	1.258
30/10/2028 00:00:00	♂	02°56'26" ♏	00°16'14"	01°34'08"	01°12'55"	1.274
30/10/2028 00:00:00	♂	03°23'44" ♏	11°43'40"	01°34'29"	00°33'57"	1.809
30/10/2028 00:00:00	♁	14°11'07" ♏	-04°33'45"	01°07'04"	00°12'27"	6.354
30/10/2028 00:00:00	♃	07°53'14" ♏	11°34'35"	-02°42'18"	-00°04'50"	8.228
30/10/2028 00:00:00	♃	13°33'31" ♏	22°23'30"	-00°01'58"	-00°01'53"	18.493
30/10/2028 00:00:00	♃	06°41'43" ♏	01°16'44"	-01°30'03"	-00°01'23"	29.002
30/10/2028 00:00:00	♁	06°26'05" ♏	-23°44'14"	o-05°14'47"	00°00'18"	36.140
30/10/2028 00:00:00	♁	16°53'40" ♏	-22°22'07"	00°00'00"	-00°10'37"	0.003
30/10/2028 00:00:00	♃	06°10'27" ♏	12°47'15"	-00°50'11"	-00°02'53"	16.684
30/10/2028 00:00:00	♁	26°18'07" ♏	02°56'07"	04°47'59"	00°06'42"	0.003
30/10/2028 00:00:00	T♄	16°53'40" ♏	-22°22'07"	00°00'00"	-00°10'37"	0.003
30/10/2028 00:00:00	T♄	21°35'34" ♏	00°50'56"	04°32'59"	00°39'52"	0.003

Ephemerides year 2028

30/10/2028 00:00:00	X	25°45'27" ♏	00°32'16"	-10°05'32"	-00°00'35"	94.311
30/10/2028 00:00:00	Y	03°31'55" ♏	09°07'57"	-11°55'40"	-00°00'33"	81.446
31/10/2028 00:00:00	☉	08°05'48" ♏	-14°12'18"	00°00'00"	00°59'58"	0.993
31/10/2028 00:00:00	☾	11°30'28" ♏	09°09'19"	05°00'23"	11°59'05"	0.003
31/10/2028 00:00:00	♀	25°41'21" ♏	-08°18'17"	01°44'31"	01°37'58"	1.275
31/10/2028 00:00:00	♀	04°09'24" ♏	-00°11'26"	01°35'31"	01°13'00"	1.280
31/10/2028 00:00:00	♂	03°57'39" ♏	11°32'00"	01°35'12"	00°33'51"	1.801
31/10/2028 00:00:00	♃	14°23'33" ♏	-04°38'30"	01°07'08"	00°12'25"	6.347
31/10/2028 00:00:00	♅	07°48'24" ♏	11°33'04"	-02°42'16"	-00°04'50"	8.228
31/10/2028 00:00:00	♁	13°31'36" ♏	22°23'17"	-00°01'58"	-00°01'55"	18.483
31/10/2028 00:00:00	♃	06°40'21" ♏	01°16'13"	-01°30'02"	-00°01'21"	29.011
31/10/2028 00:00:00	♁	06°26'24" ♏	-23°44'05"	0-05°14'42"	00°00'20"	36.158
31/10/2028 00:00:00	♁	16°42'07" ♏	-22°23'33"	00°00'00"	-00°12'18"	0.003
31/10/2028 00:00:00	♁	06°07'34" ♏	12°46'14"	-00°50'16"	-00°02'53"	16.684
31/10/2028 00:00:00	♁	26°24'50" ♏	02°59'04"	04°48'18"	00°06'42"	0.003
31/10/2028 00:00:00	T♁	16°42'07" ♏	-22°23'33"	00°00'00"	-00°12'18"	0.003
31/10/2028 00:00:00	T♁	22°18'01" ♏	01°09'15"	04°34'47"	00°47'13"	0.003
31/10/2028 00:00:00	X	25°44'52" ♏	00°32'07"	-10°05'28"	-00°00'35"	94.314
31/10/2028 00:00:00	Y	03°31'21" ♏	09°07'48"	-11°55'44"	-00°00'34"	81.438

Ephemerides year 2028

01/11/2028 00:00:00	☉	09°05'47" ♍	-14°31'33"	00°00'00"	01°00'00"	0.992
01/11/2028 00:00:00	☾	23°33'10" ♋	13°46'33"	04°59'21"	12°06'31"	0.003
01/11/2028 00:00:00	♀	27°19'32" ♋	-08°58'06"	01°39'43"	01°38'22"	1.292
01/11/2028 00:00:00	♀	05°22'27" ♋	-00°39'11"	01°36'49"	01°13'04"	1.286
01/11/2028 00:00:00	♂	04°31'27" ♍	11°20'19"	01°35'56"	00°33'45"	1.793
01/11/2028 00:00:00	♃	14°35'57" ♋	-04°43'13"	01°07'12"	00°12'22"	6.340
01/11/2028 00:00:00	♅	07°43'34" ♉	11°31'32"	-02°42'14"	-00°04'50"	8.228
01/11/2028 00:00:00	♁	13°29'40" ♉	22°23'03"	-00°01'57"	-00°01'57"	18.473
01/11/2028 00:00:00	♃	06°39'00" ♋	01°15'42"	-01°30'01"	-00°01'20"	29.020
01/11/2028 00:00:00	♁	06°26'45" ♋	-23°43'55"	0-05°14'38"	00°00'21"	36.176
01/11/2028 00:00:00	♁	16°29'24" ♉	-22°25'07"	00°00'00"	-00°12'58"	0.003
01/11/2028 00:00:00	♃	06°04'41" ♉	12°45'12"	-00°50'20"	-00°02'52"	16.684
01/11/2028 00:00:00	♁	26°31'33" ♋	03°02'01"	04°48'37"	00°06'42"	0.003
01/11/2028 00:00:00	♁	16°29'24" ♉	-22°25'07"	00°00'00"	-00°12'58"	0.003
01/11/2028 00:00:00	♁	23°16'20" ♋	01°34'31"	04°37'19"	01°13'22"	0.003
01/11/2028 00:00:00	X	25°44'16" ♋	00°31'57"	-10°05'25"	-00°00'35"	94.318
01/11/2028 00:00:00	Y	03°30'47" ♉	09°07'38"	-11°55'48"	-00°00'34"	81.431
02/11/2028 00:00:00	☉	10°05'48" ♍	-14°50'33"	00°00'00"	01°00'02"	0.992
02/11/2028 00:00:00	☾	05°43'54" ♉	17°54'05"	04°44'44"	12°15'02"	0.003

Ephemerides year 2028

02/11/2028 00:00:00	♀	28°58'02" ♄	-09°37'54"	01°34'34"	01°38'36"	1.307
02/11/2028 00:00:00	♀	06°35'34" ♄	-01°06'59"	01°38'02"	01°13'09"	1.291
02/11/2028 00:00:00	♂	05°05'09" ♃	11°08'38"	01°36'40"	00°33'39"	1.785
02/11/2028 00:00:00	♃	14°48'19" ♄	-04°47'55"	01°07'17"	00°12'20"	6.334
02/11/2028 00:00:00	♃	07°38'44" ♃	11°30'02"	-02°42'12"	-00°04'49"	8.228
02/11/2028 00:00:00	♃	13°27'41" ♃	22°22'49"	-00°01'57"	-00°01'59"	18.464
02/11/2028 00:00:00	♃	06°37'40" ♃	01°15'12"	-01°29'59"	-00°01'19"	29.030
02/11/2028 00:00:00	♃	06°27'07" ♃	-23°43'45"	0-05°14'34"	00°00'23"	36.194
02/11/2028 00:00:00	♃	16°16'34" ♃	-22°26'40"	00°00'00"	-00°12'29"	0.003
02/11/2028 00:00:00	♃	06°01'48" ♃	12°44'11"	-00°50'25"	-00°02'52"	16.684
02/11/2028 00:00:00	♃	26°38'16" ♃	03°04'58"	04°48'56"	00°06'42"	0.003
02/11/2028 00:00:00	♃	16°16'34" ♃	-22°26'40"	00°00'00"	-00°12'29"	0.003
02/11/2028 00:00:00	♃	24°53'17" ♃	02°16'20"	04°41'12"	02°04'40"	0.003
02/11/2028 00:00:00	X	25°43'41" ♃	00°31'48"	-10°05'21"	-00°00'34"	94.322
02/11/2028 00:00:00	Y	03°30'12" ♃	09°07'29"	-11°55'51"	-00°00'34"	81.423
03/11/2028 00:00:00	♃	11°05'51" ♃	-15°09'20"	00°00'00"	01°00'04"	0.992
03/11/2028 00:00:00	♃	18°03'29" ♃	21°18'46"	04°16'41"	12°24'11"	0.003
03/11/2028 00:00:00	♀	00°36'44" ♃	-10°17'34"	01°29'07"	01°38'44"	1.321
03/11/2028 00:00:00	♀	07°48'46" ♄	-01°34'49"	01°39'10"	01°13'13"	1.297

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03/11/2028 00:00:00	♂	05°38'46" ♉	10°56'57"	01°37'24"	00°33'33"	1.777
03/11/2028 00:00:00	♃	15°00'38" ♉	-04°52'36"	01°07'21"	00°12'17"	6.326
03/11/2028 00:00:00	♅	07°33'54" ♉	11°28'31"	-02°42'09"	-00°04'49"	8.229
03/11/2028 00:00:00	♁	13°25'41" ♉	22°22'35"	-00°01'56"	-00°02'01"	18.454
03/11/2028 00:00:00	♃	06°36'21" ♉	01°14'42"	-01°29'58"	-00°01'18"	29.040
03/11/2028 00:00:00	♁	06°27'32" ♉	-23°43'34" ♁	-05°14'29"	00°00'25"	36.211
03/11/2028 00:00:00	♁	16°04'45" ♉	-22°28'05"	00°00'00"	-00°10'57"	0.003
03/11/2028 00:00:00	♃	05°58'56" ♉	12°43'09"	-00°50'30"	-00°02'52"	16.685
03/11/2028 00:00:00	♁	26°44'58" ♉	03°07'55"	04°49'14"	00°06'42"	0.003
03/11/2028 00:00:00	♁	16°04'45" ♉	-22°28'05"	00°00'00"	-00°10'57"	0.003
03/11/2028 00:00:00	♁	27°32'22" ♉	03°24'26"	04°46'46"	03°15'38"	0.003
03/11/2028 00:00:00	X	25°43'06" ♉	00°31'40"	-10°05'17"	-00°00'34"	94.326
03/11/2028 00:00:00	Y	03°29'37" ♉	09°07'19"	-11°55'54"	-00°00'35"	81.416
04/11/2028 00:00:00	♁	12°05'56" ♉	-15°27'52"	00°00'00"	01°00'05"	0.992
04/11/2028 00:00:00	♁	00°32'26" ♉	23°46'48" ♁	03°35'58"	12°33'47"	0.003
04/11/2028 00:00:00	♁	02°15'30" ♉	-10°57'01"	01°23'25"	01°38'46"	1.335
04/11/2028 00:00:00	♀	09°02'02" ♉	-02°02'41"	01°40'12"	01°13'18"	1.303
04/11/2028 00:00:00	♂	06°12'16" ♉	10°45'15"	01°38'08"	00°33'27"	1.769
04/11/2028 00:00:00	♃	15°12'55" ♉	-04°57'15"	01°07'26"	00°12'15"	6.319

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04/11/2028 00:00:00	♃	07°29'05" ♉	11°27'01"	-02°42'06"	-00°04'48"	8.230
04/11/2028 00:00:00	♃	13°23'39" ♉	22°22'20"	-00°01'56"	-00°02'03"	18.445
04/11/2028 00:00:00	♃	06°35'03" ♉	01°14'13"	-01°29'56"	-00°01'16"	29.050
04/11/2028 00:00:00	♃	06°27'58" ♉	-23°43'23" ♀	-05°14'25"	00°00'26"	36.229
04/11/2028 00:00:00	♃	15°54'55" ♉	-22°29'15"	00°00'00"	-00°08'36"	0.003
04/11/2028 00:00:00	♃	05°56'04" ♉	12°42'08"	-00°50'34"	-00°02'51"	16.686
04/11/2028 00:00:00	♃	26°51'41" ♉	03°10'51"	04°49'33"	00°06'42"	0.003
04/11/2028 00:00:00	♃	15°54'55" ♉	-22°29'15"	00°00'00"	-00°08'36"	0.003
04/11/2028 00:00:00	♃	01°25'25" ♉	05°03'11"	04°53'29"	04°29'00"	0.003
04/11/2028 00:00:00	X	25°42'32" ♉	00°31'31"	-10°05'14"	-00°00'34"	94.331
04/11/2028 00:00:00	Y	03°29'02" ♉	09°07'10"	-11°55'58"	-00°00'35"	81.410
05/11/2028 00:00:00	♃	13°06'03" ♉	-15°46'08"	00°00'00"	01°00'07"	0.991
05/11/2028 00:00:00	♃	13°11'14" ♉	25°05'28" ♀	02°44'02"	12°43'54"	0.003
05/11/2028 00:00:00	♃	03°54'14" ♉	-11°36'08"	01°17'29"	01°38'43"	1.348
05/11/2028 00:00:00	♃	10°15'22" ♉	-02°30'34"	01°41'10"	01°13'22"	1.308
05/11/2028 00:00:00	♃	06°45'40" ♉	10°33'32"	01°38'52"	00°33'21"	1.761
05/11/2028 00:00:00	♃	15°25'09" ♉	-05°01'54"	01°07'31"	00°12'12"	6.311
05/11/2028 00:00:00	♃	07°24'17" ♉	11°25'32"	-02°42'02"	-00°04'47"	8.232
05/11/2028 00:00:00	♃	13°21'35" ♉	22°22'05"	-00°01'55"	-00°02'04"	18.437

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05/11/2028 00:00:00	♁	06°33'47" ♏	01°13'44"	-01°29'55"	-00°01'15"	29.060
05/11/2028 00:00:00	♁	06°28'26" ♎	-23°43'12"	o-05°14'21"	00°00'28"	36.247
05/11/2028 00:00:00	♁	15°47'41" ♎	-22°30'06"	00°00'00"	-00°05'48"	0.003
05/11/2028 00:00:00	♁	05°53'12" ♏	12°41'07"	-00°50'39"	-00°02'51"	16.688
05/11/2028 00:00:00	♁	26°58'24" ♏	03°13'48"	04°49'51"	00°06'42"	0.003
05/11/2028 00:00:00	T♁	15°47'41" ♎	-22°30'06"	00°00'00"	-00°05'48"	0.003
05/11/2028 00:00:00	T♁	06°23'46" ♏	07°07'33"	04°59'48"	05°22'41"	0.003
05/11/2028 00:00:00	X	25°41'57" ♏	00°31'22"	-10°05'10"	-00°00'34"	94.336
05/11/2028 00:00:00	Y	03°28'26" ♏	09°07'01"	-11°56'01"	-00°00'35"	81.403
06/11/2028 00:00:00	♁	14°06'12" ♏	-16°04'09"	00°00'00"	01°00'09"	0.991
06/11/2028 00:00:00	♁	26°00'33" ♏	25°05'30"	o 01°42'59"	12°54'54"	0.003
06/11/2028 00:00:00	♁	05°32'54" ♏	-12°14'52"	01°11'22"	01°38'36"	1.360
06/11/2028 00:00:00	♁	11°28'47" ♏	-02°58'28"	01°42'02"	01°13'26"	1.314
06/11/2028 00:00:00	♁	07°18'59" ♏	10°21'49"	01°39'36"	00°33'14"	1.753
06/11/2028 00:00:00	♁	15°37'20" ♏	-05°06'30"	01°07'36"	00°12'09"	6.304
06/11/2028 00:00:00	♁	07°19'29" ♏	11°24'03"	-02°41'59"	-00°04'46"	8.234
06/11/2028 00:00:00	♁	13°19'29" ♏	22°21'50"	-00°01'55"	-00°02'06"	18.428
06/11/2028 00:00:00	♁	06°32'33" ♏	01°13'16"	-01°29'53"	-00°01'14"	29.071
06/11/2028 00:00:00	♁	06°28'55" ♎	-23°43'00"	o-05°14'17"	00°00'30"	36.265

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06/11/2028 00:00:00	♏	15°43'17"	♍	-22°30'37"	00°00'00"	-00°03'03"	0.003
06/11/2028 00:00:00	♋	05°50'21"	♏	12°40'06"	-00°50'43"	-00°02'50"	16.689
06/11/2028 00:00:00	♌	27°05'07"	♋	03°16'44"	04°50'10"	00°06'42"	0.003
06/11/2028 00:00:00	T♏	15°43'17"	♍	-22°30'37"	00°00'00"	-00°03'03"	0.003
06/11/2028 00:00:00	T♌	11°58'09"	♋	09°23'31"	05°03'59"	05°38'48"	0.003
06/11/2028 00:00:00	X	25°41'23"	♋	00°31'14"	-10°05'06"	-00°00'34"	94.341
06/11/2028 00:00:00	Y	03°27'51"	♋	09°06'52"	-11°56'03"	-00°00'35"	81.397
07/11/2028 00:00:00	♁	15°06'23"	♎	-16°21'54"	00°00'00"	01°00'11"	0.991
07/11/2028 00:00:00	♃	09°01'29"	♁	23°43'11"	♁ 00°35'31"	13°07'12"	0.003
07/11/2028 00:00:00	♎	07°11'25"	♎	-12°53'07"	01°05'04"	01°38'25"	1.371
07/11/2028 00:00:00	♍	12°42'15"	♎	-03°26'21"	01°42'49"	01°13'30"	1.320
07/11/2028 00:00:00	♊	07°52'10"	♎	10°10'07"	01°40'21"	00°33'08"	1.744
07/11/2028 00:00:00	♉	15°49'29"	♎	-05°11'06"	01°07'41"	00°12'07"	6.296
07/11/2028 00:00:00	♈	07°14'43"	♏	11°22'35"	-02°41'54"	-00°04'45"	8.236
07/11/2028 00:00:00	♋	13°17'22"	♋	22°21'35"	-00°01'54"	-00°02'08"	18.420
07/11/2028 00:00:00	♎	06°31'19"	♋	01°12'48"	-01°29'52"	-00°01'12"	29.081
07/11/2028 00:00:00	♌	06°29'26"	♌	-23°42'48"	♁ -05°14'12"	00°00'32"	36.282
07/11/2028 00:00:00	♏	15°41'24"	♍	-22°30'50"	00°00'00"	-00°00'48"	0.003
07/11/2028 00:00:00	♋	05°47'30"	♏	12°39'06"	-00°50'48"	-00°02'50"	16.691

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07/11/2028 00:00:00	☾	27°11'50"	♋	03°19'41"	04°50'28"	00°06'43"	0.003
07/11/2028 00:00:00	♁	15°41'24"	♏	-22°30'50"	00°00'00"	-00°00'48"	0.003
07/11/2028 00:00:00	♁	17°26'04"	♏	11°32'22"	05°05'11"	05°09'20"	0.003
07/11/2028 00:00:00	X	25°40'49"	♏	00°31'06"	-10°05'01"	-00°00'33"	94.347
07/11/2028 00:00:00	Y	03°27'15"	♁	09°06'43"	-11°56'06"	-00°00'36"	81.391
08/11/2028 00:00:00	☉	16°06'36"	♏	-16°39'23"	00°00'00"	01°00'13"	0.991
08/11/2028 00:00:00	☾	22°15'32"	♏	21°01'15"	-00°35'05"	13°21'11"	0.003
08/11/2028 00:00:00	♀	08°49'45"	♏	-13°30'51"	00°58'39"	01°38'13"	1.381
08/11/2028 00:00:00	♀	13°55'48"	♏	-03°54'13"	01°43'31"	01°13'34"	1.325
08/11/2028 00:00:00	♂	08°25'15"	♏	09°58'24"	01°41'06"	00°33'01"	1.736
08/11/2028 00:00:00	♁	16°01'34"	♏	-05°15'39"	01°07'46"	00°12'04"	6.288
08/11/2028 00:00:00	♁	07°09'58"	♏	11°21'07"	-02°41'50"	-00°04'44"	8.238
08/11/2028 00:00:00	♁	13°15'12"	♁	22°21'20"	-00°01'54"	-00°02'10"	18.412
08/11/2028 00:00:00	♁	06°30'07"	♏	01°12'21"	-01°29'50"	-00°01'11"	29.093
08/11/2028 00:00:00	♁	06°29'59"	♏	-23°42'36"	-05°14'08"	00°00'33"	36.300
08/11/2028 00:00:00	♁	15°41'21"	♏	-22°30'50"	00°00'00"	00°00'32"	0.003
08/11/2028 00:00:00	♁	05°44'40"	♏	12°38'06"	-00°50'52"	-00°02'49"	16.694
08/11/2028 00:00:00	☾	27°18'33"	♋	03°22'37"	04°50'46"	00°06'42"	0.003
08/11/2028 00:00:00	♁	15°41'21"	♏	-22°30'50"	00°00'00"	00°00'32"	0.003

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08/11/2028 00:00:00	T♄	22°02'32" ♏	13°16'47"	05°03'59"	03°57'17"	0.003
08/11/2028 00:00:00	X	25°40'15" ♏	00°30'58"	-10°04'57"	-00°00'33"	94.353
08/11/2028 00:00:00	Y	03°26'39" ♏	09°06'34"	-11°56'09"	-00°00'36"	81.385
09/11/2028 00:00:00	☉	17°06'51" ♏	-16°56'34"	-00°00'00"	01°00'15"	0.991
09/11/2028 00:00:00	☾	05°44'27" ♏	17°08'03"	-01°45'09"	13°36'56"	0.003
09/11/2028 00:00:00	♀	10°27'52" ♏	-14°07'59"	00°52'06"	01°37'59"	1.390
09/11/2028 00:00:00	♀	15°09'24" ♏	-04°22'03"	01°44'08"	01°13'38"	1.331
09/11/2028 00:00:00	♂	08°58'14" ♏	09°46'42"	01°41'50"	00°32'55"	1.728
09/11/2028 00:00:00	♃	16°13'37" ♏	-05°20'12"	01°07'52"	00°12'01"	6.279
09/11/2028 00:00:00	♅	07°05'14" ♏	11°19'40"	-02°41'45"	-00°04'43"	8.241
09/11/2028 00:00:00	♁	13°13'01" ♏	22°21'04"	-00°01'53"	-00°02'11"	18.404
09/11/2028 00:00:00	♃	06°28'56" ♏	01°11'55"	-01°29'48"	-00°01'10"	29.104
09/11/2028 00:00:00	♁	06°30'34" ♏	-23°42'23"	-05°14'04"	00°00'35"	36.318
09/11/2028 00:00:00	♁	15°42'07" ♏	-22°30'45"	00°00'00"	00°00'46"	0.003
09/11/2028 00:00:00	♁	05°41'51" ♏	12°37'05"	-00°50'56"	-00°02'48"	16.696
09/11/2028 00:00:00	♁	27°25'16" ♏	03°25'33"	04°51'03"	00°06'42"	0.003
09/11/2028 00:00:00	T♁	15°42'07" ♏	-22°30'45"	00°00'00"	00°00'46"	0.003
09/11/2028 00:00:00	T♄	25°10'42" ♏	14°25'17"	05°01'59"	02°15'43"	0.003
09/11/2028 00:00:00	X	25°39'42" ♏	00°30'50"	-10°04'53"	-00°00'33"	94.359

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09/11/2028 00:00:00	Y	03°26'02" ♀	09°06'25"	-11°56'11"	-00°00'36"	81.380
10/11/2028 00:00:00	☉	18°07'07" ♍	-17°13'29"	-00°00'00"	01°00'17"	0.990
10/11/2028 00:00:00	☾	19°29'52" ♋	12°16'03"	-02°50'37"	13°54'04"	0.002
10/11/2028 00:00:00	♀	12°05'44" ♍	-14°44'30"	00°45'29"	01°37'43"	1.399
10/11/2028 00:00:00	♀	16°23'04" ♋	-04°49'50"	01°44'40"	01°13'41"	1.336
10/11/2028 00:00:00	♂	09°31'06" ♎	09°35'00"	01°42'36"	00°32'48"	1.719
10/11/2028 00:00:00	♃	16°25'36" ♋	-05°24'42"	01°07'57"	00°11'57"	6.271
10/11/2028 00:00:00	♄	07°00'31" ♉	11°18'14"	-02°41'39"	-00°04'41"	8.244
10/11/2028 00:00:00	♅	13°10'49" ♀	22°20'48"	-00°01'53"	-00°02'13"	18.397
10/11/2028 00:00:00	♆	06°27'47" ♏	01°11'29"	-01°29'46"	-00°01'08"	29.115
10/11/2028 00:00:00	♁	06°31'10" ♋	-23°42'10"	-05°14'00"	00°00'36"	36.335
10/11/2028 00:00:00	♂	15°42'31" ♎	-22°30'42"	00°00'00"	-00°00'08"	0.003
10/11/2028 00:00:00	♆	05°39'03" ♉	12°36'06"	-00°51'01"	-00°02'48"	16.699
10/11/2028 00:00:00	♁	27°31'59" ♋	03°28'29"	04°51'21"	00°06'42"	0.003
10/11/2028 00:00:00	♁	15°42'31" ♎	-22°30'42"	00°00'00"	-00°00'08"	0.003
10/11/2028 00:00:00	♁	26°31'33" ♏	14°53'59"	05°00'49"	00°27'05"	0.003
10/11/2028 00:00:00	X	25°39'08" ♏	00°30'43"	-10°04'48"	-00°00'33"	94.365
10/11/2028 00:00:00	Y	03°25'25" ♀	09°06'16"	-11°56'13"	-00°00'36"	81.375
11/11/2028 00:00:00	☉	19°07'26" ♍	-17°30'06"	-00°00'00"	01°00'19"	0.990

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11/11/2028 00:00:00	♃	03°32'43" ♃	06°40'20"	-03°47'15"	14°11'32"	0.002
11/11/2028 00:00:00	♆	13°43'19" ♃	-15°20'19"	00°38'47"	01°37'27"	1.407
11/11/2028 00:00:00	♀	17°36'48" ♃	-05°17'33"	01°45'06"	01°13'45"	1.342
11/11/2028 00:00:00	♂	10°03'51" ♃	09°23'19"	01°43'21"	00°32'41"	1.711
11/11/2028 00:00:00	♃	16°37'33" ♃	-05°29'11"	01°08'03"	00°11'54"	6.262
11/11/2028 00:00:00	♄	06°55'50" ♄	11°16'48"	-02°41'34"	-00°04'40"	8.247
11/11/2028 00:00:00	♅	13°08'35" ♄	22°20'32"	-00°01'52"	-00°02'15"	18.390
11/11/2028 00:00:00	♆	06°26'39" ♄	01°11'04"	-01°29'45"	-00°01'07"	29.127
11/11/2028 00:00:00	♁	06°31'48" ♁	-23°41'56"	-05°13'56"	00°00'38"	36.353
11/11/2028 00:00:00	♂	15°41'32" ♄	-22°30'49"	00°00'00"	-00°01'56"	0.003
11/11/2028 00:00:00	♃	05°36'15" ♄	12°35'06"	-00°51'05"	-00°02'47"	16.702
11/11/2028 00:00:00	♁	27°38'42" ♃	03°31'25"	04°51'39"	00°06'42"	0.003
11/11/2028 00:00:00	♁	15°41'32" ♄	-22°30'49"	00°00'00"	-00°01'56"	0.003
11/11/2028 00:00:00	♁	26°11'59" ♄	14°47'00"	05°01'02"	-01°00'26"	0.003
11/11/2028 00:00:00	X	25°38'35" ♄	00°30'35"	-10°04'44"	-00°00'33"	94.372
11/11/2028 00:00:00	Y	03°24'48" ♄	09°06'08"	-11°56'15"	-00°00'37"	81.370
12/11/2028 00:00:00	♁	20°07'47" ♃	-17°46'25"	-00°00'00"	01°00'21"	0.990
12/11/2028 00:00:00	♃	17°52'31" ♃	00°38'01"	-04°30'52"	14°27'38"	0.002
12/11/2028 00:00:00	♆	15°20'39" ♃	-15°55'25"	00°32'02"	01°37'10"	1.414

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12/11/2028 00:00:00	♀	18°50'35" ♈	-05°45'13"	01°45'28"	01°13'49"	1.347
12/11/2028 00:00:00	♂	10°36'29" ♍	09°11'38"	01°44'06"	00°32'34"	1.702
12/11/2028 00:00:00	♃	16°49'26" ♈	-05°33'39"	01°08'09"	00°11'51"	6.253
12/11/2028 00:00:00	♅	06°51'11" ♉	11°15'23"	-02°41'27"	-00°04'38"	8.251
12/11/2028 00:00:00	♁	13°06'19" ♉	22°20'15"	-00°01'51"	-00°02'16"	18.383
12/11/2028 00:00:00	♃	06°25'32" ♉	01°10'39"	-01°29'43"	-00°01'05"	29.139
12/11/2028 00:00:00	♁	06°32'27" ♉	-23°41'42"	o-05°13'52"	00°00'40"	36.370
12/11/2028 00:00:00	♁	15°38'28" ♉	-22°31'10"	00°00'00"	-00°04'13"	0.003
12/11/2028 00:00:00	♃	05°33'28" ♉	12°34'07"	-00°51'09"	-00°02'46"	16.706
12/11/2028 00:00:00	♁	27°45'25" ♉	03°34'21"	04°51'56"	00°06'42"	0.003
12/11/2028 00:00:00	T♁	15°38'28" ♉	-22°31'10"	00°00'00"	-00°04'13"	0.003
12/11/2028 00:00:00	T♁	24°45'03" ♉	14°15'53"	05°02'06"	-01°45'40"	0.003
12/11/2028 00:00:00	X	25°38'02" ♉	00°30'28"	-10°04'39"	-00°00'32"	94.379
12/11/2028 00:00:00	Y	03°24'11" ♉	09°05'59"	-11°56'17"	-00°00'37"	81.366
13/11/2028 00:00:00	♁	21°08'10" ♍	-18°02'25"	-00°00'00"	01°00'23"	0.990
13/11/2028 00:00:00	♃	02°26'48" ♈	-05°31'36"	-04°57'51"	14°40'08"	0.002
13/11/2028 00:00:00	♁	16°57'41" ♍	-16°29'45"	00°25'15"	01°36'53"	1.420
13/11/2028 00:00:00	♀	20°04'26" ♈	-06°12'47"	01°45'45"	01°13'52"	1.353
13/11/2028 00:00:00	♂	11°08'59" ♍	08°59'59"	01°44'52"	00°32'26"	1.694

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13/11/2028 00:00:00	♃	17°01'15" ♈	-05°38'05"	01°08'15"	00°11'47"	6.244
13/11/2028 00:00:00	♅	06°46'33" ♉	11°13'59"	-02°41'21"	-00°04'36"	8.255
13/11/2028 00:00:00	♆	13°04'02" ♊	22°19'59"	-00°01'51"	-00°02'17"	18.376
13/11/2028 00:00:00	♇	06°24'27" ♋	01°10'15"	-01°29'41"	-00°01'04"	29.151
13/11/2028 00:00:00	♁	06°33'08" ♌	-23°41'27"	o-05°13'48"	00°00'41"	36.388
13/11/2028 00:00:00	♄	15°33'06" ♍	-22°31'48"	00°00'00"	-00°06'26"	0.003
13/11/2028 00:00:00	♅	05°30'42" ♎	12°33'08"	-00°51'13"	-00°02'45"	16.710
13/11/2028 00:00:00	♁	27°52'08" ♏	03°37'16"	04°52'13"	00°06'42"	0.003
13/11/2028 00:00:00	♄	15°33'06" ♏	-22°31'48"	00°00'00"	-00°06'26"	0.003
13/11/2028 00:00:00	♁	22°54'34" ♏	13°35'42"	05°03'16"	-01°49'52"	0.003
13/11/2028 00:00:00	X	25°37'30" ♏	00°30'21"	-10°04'34"	-00°00'32"	94.386
13/11/2028 00:00:00	Y	03°23'34" ♏	09°05'51"	-11°56'19"	-00°00'37"	81.361
14/11/2028 00:00:00	♁	22°08'35" ♏	-18°18'07"	-00°00'00"	01°00'25"	0.989
14/11/2028 00:00:00	♂	17°10'50" ♏	-11°26'50"	-05°05'34"	14°46'45"	0.002
14/11/2028 00:00:00	♀	18°34'26" ♏	-17°03'18"	00°18'27"	01°36'36"	1.426
14/11/2028 00:00:00	♀	21°18'20" ♏	-06°40'16"	01°45'56"	01°13'55"	1.358
14/11/2028 00:00:00	♂	11°41'23" ♏	08°48'20"	01°45'38"	00°32'19"	1.685
14/11/2028 00:00:00	♃	17°13'02" ♏	-05°42'29"	01°08'21"	00°11'44"	6.235
14/11/2028 00:00:00	♅	06°41'58" ♏	11°12'36"	-02°41'14"	-00°04'34"	8.259

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14/11/2028 00:00:00	♃	13°01'43" ♀r	22°19'42"	-00°01'50"	-00°02'19"	18.370
14/11/2028 00:00:00	♃	06°23'24" ♀r	01°09'52"	-01°29'39"	-00°01'02"	29.164
14/11/2028 00:00:00	♃	06°33'50" ♀r	-23°41'13"	o-05°13'44"	00°00'43"	36.405
14/11/2028 00:00:00	♃	15°25'47" ♀r	-22°32'38"	00°00'00"	-00°08'02"	0.003
14/11/2028 00:00:00	♃	05°27'57" ♀r	12°32'09"	-00°51'17"	-00°02'44"	16.714
14/11/2028 00:00:00	♃	27°58'51" ♀r	03°40'12"	04°52'30"	00°06'42"	0.003
14/11/2028 00:00:00	♃	15°25'47" ♀r	-22°32'38"	00°00'00"	-00°08'02"	0.003
14/11/2028 00:00:00	♃	21°11'39" ♀r	12°57'43"	05°04'10"	-01°35'03"	0.003
14/11/2028 00:00:00	X	25°36'57" ♀r	00°30'14"	-10°04'29"	-00°00'32"	94.393
14/11/2028 00:00:00	Y	03°22'56" ♀r	09°05'42"	-11°56'21"	-00°00'37"	81.357
15/11/2028 00:00:00	♃	23°09'01" ♀r	-18°33'29"	-00°00'00"	01°00'27"	0.989
15/11/2028 00:00:00	♃	01°57'46" ♀r	-16°43'55"	-04°53'02"	14°45'44"	0.002
15/11/2028 00:00:00	♃	20°10'54" ♀r	-17°36'00"	00°11'39"	01°36'19"	1.431
15/11/2028 00:00:00	♃	22°32'17" ♀r	-07°07'38"	01°46'03"	01°13'58"	1.363
15/11/2028 00:00:00	♃	12°13'38" ♀r	08°36'42"	01°46'24"	00°32'12"	1.676
15/11/2028 00:00:00	♃	17°24'44" ♀r	-05°46'51"	01°08'27"	00°11'40"	6.225
15/11/2028 00:00:00	♃	06°37'25" ♀r	11°11'15"	-02°41'07"	-00°04'31"	8.264
15/11/2028 00:00:00	♃	12°59'23" ♀r	22°19'25"	-00°01'50"	-00°02'20"	18.364
15/11/2028 00:00:00	♃	06°22'22" ♀r	01°09'29"	-01°29'37"	-00°01'00"	29.176

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15/11/2028 00:00:00	♁	06°34'35" ♊	-23°40'57" ♏	-05°13'40"	00°00'45"	36.422
15/11/2028 00:00:00	♁	15°17'20" ♊	-22°33'36"	00°00'00"	-00°08'40"	0.003
15/11/2028 00:00:00	♋	05°25'13" ♏	12°31'11"	-00°51'21"	-00°02'43"	16.718
15/11/2028 00:00:00	♋	28°05'34" ♋	03°43'07"	04°52'47"	00°06'42"	0.003
15/11/2028 00:00:00	♁	15°17'20" ♊	-22°33'36"	00°00'00"	-00°08'40"	0.003
15/11/2028 00:00:00	♋	19°42'20" ♏	12°24'26"	05°04'56"	-01°26'11"	0.003
15/11/2028 00:00:00	X	25°36'25" ♏	00°30'07"	-10°04'24"	-00°00'31"	94.401
15/11/2028 00:00:00	Y	03°22'18" ♏	09°05'34"	-11°56'22"	-00°00'37"	81.354
16/11/2028 00:00:00	♁	24°09'30" ♏	-18°48'32"	-00°00'00"	01°00'29"	0.989
16/11/2028 00:00:00	♁	16°39'33" ♏	-20°58'55"	-04°21'13"	14°36'29"	0.002
16/11/2028 00:00:00	♋	21°47'05" ♏	-18°07'52"	00°04'52"	01°36'03"	1.436
16/11/2028 00:00:00	♋	23°46'17" ♏	-07°34'52"	01°46'05"	01°14'01"	1.368
16/11/2028 00:00:00	♋	12°45'47" ♏	08°25'06"	01°47'11"	00°32'04"	1.668
16/11/2028 00:00:00	♋	17°36'23" ♏	-05°51'12"	01°08'33"	00°11'37"	6.216
16/11/2028 00:00:00	♋	06°32'55" ♏	11°09'54"	-02°41'00"	-00°04'29"	8.269
16/11/2028 00:00:00	♋	12°57'02" ♏	22°19'07"	-00°01'49"	-00°02'21"	18.358
16/11/2028 00:00:00	♋	06°21'22" ♏	01°09'07"	-01°29'35"	-00°00'59"	29.189
16/11/2028 00:00:00	♁	06°35'20" ♊	-23°40'42" ♏	-05°13'36"	00°00'46"	36.439
16/11/2028 00:00:00	♁	15°08'49" ♊	-22°34'33"	00°00'00"	-00°08'09"	0.003

Ephemerides year 2028

16/11/2028 00:00:00	♄	05°22'31" ♎r	12°30'14"	-00°51'25"	-00°02'41"	16.723
16/11/2028 00:00:00	♁	28°12'17" ♏	03°46'03"	04°53'04"	00°06'43"	0.003
16/11/2028 00:00:00	♄♁	15°08'49" ♎r	-22°34'33"	00°00'00"	-00°08'09"	0.003
16/11/2028 00:00:00	♄♁	18°12'22" ♎r	11°50'42"	05°05'44"	-01°37'32"	0.003
16/11/2028 00:00:00	X	25°35'53" ♎r	00°30'01"	-10°04'19"	-00°00'31"	94.409
16/11/2028 00:00:00	Y	03°21'40" ♏r	09°05'26"	-11°56'23"	-00°00'37"	81.350
17/11/2028 00:00:00	♁	25°10'00" ♏	-19°03'15"	-00°00'00"	01°00'30"	0.989
17/11/2028 00:00:00	♃	01°08'15" ♏	-23°51'22"	♁-03°32'54"	14°19'47"	0.002
17/11/2028 00:00:00	♁	23°23'01" ♏	-18°38'49"	-00°01'53"	01°35'47"	1.440
17/11/2028 00:00:00	♁	25°00'21" ♏	-08°01'59"	01°46'02"	01°14'04"	1.374
17/11/2028 00:00:00	♁	13°17'47" ♏	08°13'31"	01°47'58"	00°31'56"	1.659
17/11/2028 00:00:00	♁	17°47'59" ♏	-05°55'31"	01°08'40"	00°11'33"	6.206
17/11/2028 00:00:00	♁	06°28'27" ♎r	11°08'34"	-02°40'52"	-00°04'26"	8.274
17/11/2028 00:00:00	♁	12°54'40" ♏r	22°18'50"	-00°01'49"	-00°02'22"	18.353
17/11/2028 00:00:00	♁	06°20'24" ♎r	01°08'46"	-01°29'33"	-00°00'57"	29.202
17/11/2028 00:00:00	♁	06°36'08" ♏	-23°40'26"	♁-05°13'32"	00°00'48"	36.456
17/11/2028 00:00:00	♁	15°01'20" ♎r	-22°35'24"	00°00'00"	-00°06'40"	0.003
17/11/2028 00:00:00	♄	05°19'50" ♎r	12°29'17"	-00°51'29"	-00°02'40"	16.728
17/11/2028 00:00:00	♁	28°19'00" ♏	03°48'58"	04°53'21"	00°06'43"	0.003

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17/11/2028 00:00:00	T♄	15°01'20" ♏	-22°35'24"	00°00'00"	-00°06'40"	0.003
17/11/2028 00:00:00	T♄	16°20'12" ♏	11°08'13"	05°06'38"	-02°09'39"	0.003
17/11/2028 00:00:00	X	25°35'22" ♏	00°29'55"	-10°04'14"	-00°00'31"	94.417
17/11/2028 00:00:00	Y	03°21'02" ♏	09°05'18"	-11°56'25"	-00°00'37"	81.347
18/11/2028 00:00:00	♁	26°10'31" ♏	-19°17'37"	-00°00'00"	01°00'32"	0.989
18/11/2028 00:00:00	♂	15°17'18" ♏	-25°08'51"	-02°32'19"	13°57'35"	0.002
18/11/2028 00:00:00	♀	24°58'40" ♏	-19°08'52"	-00°08'36"	01°35'31"	1.443
18/11/2028 00:00:00	♀	26°14'27" ♏	-08°28'56"	01°45'54"	01°14'07"	1.379
18/11/2028 00:00:00	♂	13°49'40" ♏	08°01'58"	01°48'44"	00°31'48"	1.650
18/11/2028 00:00:00	♂	17°59'30" ♏	-05°59'48"	01°08'46"	00°11'29"	6.196
18/11/2028 00:00:00	♃	06°24'02" ♏	11°07'15"	-02°40'43"	-00°04'23"	8.279
18/11/2028 00:00:00	♃	12°52'16" ♏	22°18'32"	-00°01'48"	-00°02'23"	18.348
18/11/2028 00:00:00	♃	06°19'27" ♏	01°08'26"	-01°29'31"	-00°00'55"	29.215
18/11/2028 00:00:00	♃	06°36'57" ♏	-23°40'09"	-05°13'28"	00°00'50"	36.473
18/11/2028 00:00:00	♁	14°55'40" ♏	-22°36'01"	00°00'00"	-00°04'34"	0.003
18/11/2028 00:00:00	♃	05°17'10" ♏	12°28'20"	-00°51'33"	-00°02'38"	16.733
18/11/2028 00:00:00	♃	28°25'43" ♏	03°51'53"	04°53'37"	00°06'43"	0.003
18/11/2028 00:00:00	T♄	14°55'40" ♏	-22°36'01"	00°00'00"	-00°04'34"	0.003
18/11/2028 00:00:00	T♄	13°49'49" ♏	10°10'20"	05°07'20"	-02°51'16"	0.003

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18/11/2028 00:00:00	X	25°34'51" ♀	00°29'49"	-10°04'08"	-00°00'30"	94.426
18/11/2028 00:00:00	Y	03°20'24" ♀	09°05'11"	-11°56'26"	-00°00'38"	81.345
19/11/2028 00:00:00	☉	27°11'05" ♀	-19°31'38"	-00°00'00"	01°00'33"	0.988
19/11/2028 00:00:00	☾	29°02'27" ♂	-24°50'12"	-01°24'15"	13°32'26"	0.003
19/11/2028 00:00:00	♀	26°34'05" ♀	-19°37'59"	-00°15'17"	01°35'17"	1.446
19/11/2028 00:00:00	♀	27°28'35" ♀	-08°55'44"	01°45'42"	01°14'10"	1.384
19/11/2028 00:00:00	♂	14°21'24" ♀	07°50'26"	01°49'32"	00°31'40"	1.641
19/11/2028 00:00:00	♃	18°10'58" ♀	-06°04'03"	01°08'53"	00°11'25"	6.186
19/11/2028 00:00:00	♄	06°19'40" ♂	11°05'58"	-02°40'35"	-00°04'20"	8.285
19/11/2028 00:00:00	♅	12°49'52" ♀	22°18'15"	-00°01'47"	-00°02'24"	18.343
19/11/2028 00:00:00	♆	06°18'32" ♀	01°08'06"	-01°29'29"	-00°00'54"	29.229
19/11/2028 00:00:00	♇	06°37'48" ♀	-23°39'52"	-05°13'24"	00°00'51"	36.490
19/11/2028 00:00:00	♈	14°52'14" ♂	-22°36'24"	00°00'00"	-00°02'17"	0.003
19/11/2028 00:00:00	♉	05°14'32" ♂	12°27'24"	-00°51'36"	-00°02'37"	16.739
19/11/2028 00:00:00	♊	28°32'26" ♀	03°54'48"	04°53'53"	00°06'43"	0.003
19/11/2028 00:00:00	T♈	14°52'14" ♂	-22°36'24"	00°00'00"	-00°02'17"	0.003
19/11/2028 00:00:00	T♉	10°40'39" ♀	08°56'03"	05°07'17"	-03°23'56"	0.003
19/11/2028 00:00:00	X	25°34'21" ♀	00°29'43"	-10°04'03"	-00°00'30"	94.434
19/11/2028 00:00:00	Y	03°19'46" ♀	09°05'03"	-11°56'26"	-00°00'38"	81.342

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20/11/2028 00:00:00	♁	28°11'39" ♎	-19°45'19"	00°00'00"	01°00'35"	0.988
20/11/2028 00:00:00	♃	12°22'06" ♈	-23°05'00"	-00°13'24"	13°06'59"	0.003
20/11/2028 00:00:00	♆	28°09'15" ♎	-20°06'08"	-00°21'54"	01°35'04"	1.448
20/11/2028 00:00:00	♀	28°42'47" ♎	-09°22'22"	01°45'24"	01°14'12"	1.389
20/11/2028 00:00:00	♂	14°53'00" ♎	07°38'56"	01°50'19"	00°31'31"	1.632
20/11/2028 00:00:00	♃	18°22'21" ♎	-06°08'16"	01°09'00"	00°11'21"	6.175
20/11/2028 00:00:00	♅	06°15'22" ♈	11°04'42"	-02°40'26"	-00°04'17"	8.291
20/11/2028 00:00:00	♁	12°47'27" ♎	22°17'57"	-00°01'47"	-00°02'25"	18.339
20/11/2028 00:00:00	♃	06°17'39" ♈	01°07'47"	-01°29'27"	-00°00'52"	29.242
20/11/2028 00:00:00	♁	06°38'41" ♎	-23°39'35"	-05°13'21"	00°00'53"	36.507
20/11/2028 00:00:00	♁	14°50'59" ♈	-22°36'33"	00°00'00"	-00°00'18"	0.003
20/11/2028 00:00:00	♃	05°11'55" ♈	12°26'28"	-00°51'40"	-00°02'35"	16.745
20/11/2028 00:00:00	♁	28°39'09" ♎	03°57'43"	04°54'10"	00°06'43"	0.003
20/11/2028 00:00:00	♁	14°50'59" ♈	-22°36'33"	00°00'00"	-00°00'18"	0.003
20/11/2028 00:00:00	♁	07°10'35" ♈	07°31'52"	05°06'03"	-03°31'05"	0.003
20/11/2028 00:00:00	X	25°33'50" ♈	00°29'38"	-10°03'57"	-00°00'30"	94.443
20/11/2028 00:00:00	Y	03°19'08" ♎	09°04'55"	-11°56'27"	-00°00'38"	81.340
21/11/2028 00:00:00	♁	29°12'15" ♎	-19°58'37"	00°00'00"	01°00'36"	0.988
21/11/2028 00:00:00	♃	25°17'04" ♈	-20°09'24"	00°56'08"	12°43'24"	0.003

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21/11/2028 00:00:00	♀	29°44'12" ♍	-20°33'17"	-00°28'26"	01°34'50"	1.449
21/11/2028 00:00:00	♀	29°57'00" ♋	-09°48'48"	01°45'02"	01°14'14"	1.394
21/11/2028 00:00:00	♂	15°24'28" ♍	07°27'29"	01°51'07"	00°31'23"	1.624
21/11/2028 00:00:00	♋	18°33'40" ♋	-06°12'27"	01°09'07"	00°11'17"	6.165
21/11/2028 00:00:00	♃	06°11'06" ♃	11°03'27"	-02°40'17"	-00°04'14"	8.298
21/11/2028 00:00:00	♃	12°45'00" ♃	22°17'39"	-00°01'46"	-00°02'26"	18.335
21/11/2028 00:00:00	♃	06°16'47" ♃	01°07'28"	-01°29'25"	-00°00'50"	29.256
21/11/2028 00:00:00	♃	06°39'34" ♃	-23°39'18"	o-05°13'17"	00°00'54"	36.523
21/11/2028 00:00:00	♃	14°51'24" ♃	-22°36'30"	00°00'00"	00°01'02"	0.003
21/11/2028 00:00:00	♃	05°09'20" ♃	12°25'33"	-00°51'44"	-00°02'34"	16.751
21/11/2028 00:00:00	♃	28°45'52" ♃	04°00'38"	04°54'26"	00°06'43"	0.003
21/11/2028 00:00:00	T♃	14°51'24" ♃	-22°36'30"	00°00'00"	00°01'02"	0.003
21/11/2028 00:00:00	T♃	03°48'32" ♃	06°09'27"	05°03'40"	-03°08'32"	0.003
21/11/2028 00:00:00	X	25°33'20" ♃	00°29'32"	-10°03'52"	-00°00'29"	94.453
21/11/2028 00:00:00	Y	03°18'30" ♃	09°04'48"	-11°56'28"	-00°00'38"	81.338
22/11/2028 00:00:00	♃	00°12'52" ♃	-20°11'34"	00°00'00"	01°00'37"	0.988
22/11/2028 00:00:00	♃	07°50'07" ♃	-16°21'21"	02°01'06"	12°23'21"	0.003
22/11/2028 00:00:00	♀	01°18'57" ♃	-20°59'25"	-00°34'53"	01°34'38"	1.450
22/11/2028 00:00:00	♀	01°11'17" ♍	-10°15'02"	01°44'36"	01°14'17"	1.399

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22/11/2028 00:00:00	♂	15°55'47" ♉	07°16'03"	01°51'55"	00°31'14"	1.615
22/11/2028 00:00:00	♃	18°44'55" ♉	-06°16'36"	01°09'14"	00°11'12"	6.154
22/11/2028 00:00:00	♅	06°06'54" ♉	11°02'14"	-02°40'07"	-00°04'10"	8.304
22/11/2028 00:00:00	♁	12°42'33" ♉	22°17'20"	-00°01'46"	-00°02'27"	18.331
22/11/2028 00:00:00	♆	06°15'57" ♉	01°07'11"	-01°29'23"	-00°00'48"	29.270
22/11/2028 00:00:00	♁	06°40'30" ♉	-23°39'00"	0-05°13'13"	00°00'56"	36.540
22/11/2028 00:00:00	♁	14°52'46" ♉	-22°36'21"	00°00'00"	00°01'31"	0.003
22/11/2028 00:00:00	♃	05°06'47" ♉	12°24'39"	-00°51'47"	-00°02'32"	16.757
22/11/2028 00:00:00	♁	28°52'35" ♉	04°03'33"	04°54'42"	00°06'43"	0.003
22/11/2028 00:00:00	T♁	14°52'46" ♉	-22°36'21"	00°00'00"	00°01'31"	0.003
22/11/2028 00:00:00	T♃	01°00'07" ♉	04°59'50"	05°00'48"	-02°26'23"	0.003
22/11/2028 00:00:00	X	25°32'51" ♉	00°29'27"	-10°03'46"	-00°00'29"	94.462
22/11/2028 00:00:00	Y	03°17'51" ♉	09°04'41"	-11°56'28"	-00°00'38"	81.337
23/11/2028 00:00:00	♁	01°13'30" ♉	-20°24'08"	00°00'00"	01°00'38"	0.987
23/11/2028 00:00:00	♁	20°05'19" ♉	-11°57'06"	02°58'58"	12°07'50"	0.003
23/11/2028 00:00:00	♃	02°53'29" ♉	-21°24'30"	-00°41'14"	01°34'26"	1.450
23/11/2028 00:00:00	♀	02°25'35" ♉	-10°41'03"	01°44'04"	01°14'19"	1.404
23/11/2028 00:00:00	♂	16°26'58" ♉	07°04'40"	01°52'43"	00°31'06"	1.606
23/11/2028 00:00:00	♃	18°56'06" ♉	-06°20'43"	01°09'21"	00°11'08"	6.143

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23/11/2028 00:00:00	♃	06°02'45" ♎	11°01'02"	-02°39'57"	-00°04'07"	8.311
23/11/2028 00:00:00	♃	12°40'05" ♎	22°17'02"	-00°01'45"	-00°02'28"	18.327
23/11/2028 00:00:00	♃	06°15'09" ♎	01°06'54"	-01°29'20"	-00°00'47"	29.284
23/11/2028 00:00:00	♃	06°41'27" ♎	-23°38'42"	-05°13'10"	00°00'57"	36.556
23/11/2028 00:00:00	♃	14°54'10" ♎	-22°36'11"	00°00'00"	00°01'08"	0.003
23/11/2028 00:00:00	♃	05°04'15" ♎	12°23'45"	-00°51'51"	-00°02'30"	16.764
23/11/2028 00:00:00	♃	28°59'18" ♎	04°06'27"	04°54'57"	00°06'43"	0.003
23/11/2028 00:00:00	♃	14°54'10" ♎	-22°36'11"	00°00'00"	00°01'08"	0.003
23/11/2028 00:00:00	♃	28°56'53" ♎	04°08'25"	04°58'09"	-01°40'44"	0.003
23/11/2028 00:00:00	X	25°32'22" ♎	00°29'22"	-10°03'40"	-00°00'29"	94.472
23/11/2028 00:00:00	Y	03°17'13" ♎	09°04'34"	-11°56'28"	-00°00'38"	81.335
24/11/2028 00:00:00	♃	02°14'09" ♎	-20°36'20"	00°00'00"	01°00'39"	0.987
24/11/2028 00:00:00	♃	02°07'30" ♎	-07°10'04"	03°47'51"	11°57'21"	0.003
24/11/2028 00:00:00	♃	04°27'51" ♎	-21°48'33"	-00°47'29"	01°34'16"	1.450
24/11/2028 00:00:00	♃	03°39'55" ♎	-11°06'50"	01°43'28"	01°14'21"	1.409
24/11/2028 00:00:00	♃	16°58'00" ♎	06°53'18"	01°53'31"	00°30'57"	1.597
24/11/2028 00:00:00	♃	19°07'12" ♎	-06°24'48"	01°09'29"	00°11'03"	6.132
24/11/2028 00:00:00	♃	05°58'40" ♎	10°59'51"	-02°39'47"	-00°04'03"	8.318
24/11/2028 00:00:00	♃	12°37'36" ♎	22°16'44"	-00°01'45"	-00°02'29"	18.324

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24/11/2028 00:00:00	♁	06°14'23" ♏	01°06'37"	-01°29'18"	-00°00'45"	29.299
24/11/2028 00:00:00	♁	06°42'25" ♏	-23°38'24"	♁-05°13'07"	00°00'59"	36.573
24/11/2028 00:00:00	♁	14°54'48" ♏	-22°36'07"	00°00'00"	00°00'00"	0.003
24/11/2028 00:00:00	♁	05°01'45" ♏	12°22'51"	-00°51'54"	-00°02'29"	16.771
24/11/2028 00:00:00	♁	29°06'01" ♏	04°09'22"	04°55'13"	00°06'42"	0.003
24/11/2028 00:00:00	♁	14°54'48" ♏	-22°36'07"	00°00'00"	00°00'00"	0.003
24/11/2028 00:00:00	♁	27°35'19" ♏	03°34'10"	04°56'06"	-01°04'47"	0.003
24/11/2028 00:00:00	X	25°31'53" ♏	00°29'18"	-10°03'34"	-00°00'28"	94.482
24/11/2028 00:00:00	Y	03°16'34" ♏	09°04'27"	-11°56'28"	-00°00'38"	81.335
25/11/2028 00:00:00	♁	03°14'49" ♏	-20°48'09"	00°00'00"	01°00'40"	0.987
25/11/2028 00:00:00	♁	14°01'45" ♏	-02°11'00"	04°26'18"	11°51'59"	0.003
25/11/2028 00:00:00	♁	06°02'03" ♏	-22°11'30"	-00°53'37"	01°34'07"	1.449
25/11/2028 00:00:00	♁	04°54'18" ♏	-11°32'23"	01°42'48"	01°14'23"	1.414
25/11/2028 00:00:00	♁	17°28'52" ♏	06°42'00"	01°54'20"	00°30'48"	1.588
25/11/2028 00:00:00	♁	19°18'13" ♏	-06°28'51"	01°09'36"	00°10'59"	6.121
25/11/2028 00:00:00	♁	05°54'38" ♏	10°58'42"	-02°39'37"	-00°03'59"	8.326
25/11/2028 00:00:00	♁	12°35'07" ♏	22°16'25"	-00°01'44"	-00°02'29"	18.321
25/11/2028 00:00:00	♁	06°13'38" ♏	01°06'22"	-01°29'16"	-00°00'43"	29.313
25/11/2028 00:00:00	♁	06°43'25" ♏	-23°38'05"	♁-05°13'03"	00°01'00"	36.589

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25/11/2028 00:00:00	♏	14°54'01"	♌	-22°36'12"	00°00'00"	-00°01'38"	0.003
25/11/2028 00:00:00	♋	04°59'17"	♏	12°21'59"	-00°51'58"	-00°02'27"	16.778
25/11/2028 00:00:00	♏	29°12'44"	♏	04°12'16"	04°55'29"	00°06'42"	0.003
25/11/2028 00:00:00	♏	14°54'01"	♌	-22°36'12"	00°00'00"	-00°01'38"	0.003
25/11/2028 00:00:00	♏	26°41'40"	♏	03°11'31"	04°54'36"	-00°45'36"	0.003
25/11/2028 00:00:00	X	25°31'24"	♏	00°29'13"	-10°03'28"	-00°00'28"	94.492
25/11/2028 00:00:00	Y	03°15'55"	♏	09°04'20"	-11°56'28"	-00°00'38"	81.334
26/11/2028 00:00:00	♏	04°15'30"	♏	-20°59'35"	00°00'00"	01°00'41"	0.987
26/11/2028 00:00:00	♏	25°53'07"	♏	02°51'00"	04°53'11"	11°51'30"	0.003
26/11/2028 00:00:00	♏	07°36'06"	♏	-22°33'20"	-00°59'38"	01°33'58"	1.448
26/11/2028 00:00:00	♏	06°08'43"	♏	-11°57'41"	01°42'03"	01°14'25"	1.419
26/11/2028 00:00:00	♏	17°59'36"	♏	06°30'44"	01°55'08"	00°30'39"	1.579
26/11/2028 00:00:00	♏	19°29'09"	♏	-06°32'52"	01°09'44"	00°10'54"	6.110
26/11/2028 00:00:00	♏	05°50'41"	♏	10°57'34"	-02°39'26"	-00°03'55"	8.334
26/11/2028 00:00:00	♏	12°32'36"	♏	22°16'06"	-00°01'43"	-00°02'30"	18.318
26/11/2028 00:00:00	♏	06°12'56"	♏	01°06'07"	-01°29'14"	-00°00'41"	29.328
26/11/2028 00:00:00	♏	06°44'26"	♏	-23°37'46"	0-05°13'00"	00°01'02"	36.605
26/11/2028 00:00:00	♏	14°51'27"	♌	-22°36'29"	00°00'00"	-00°03'28"	0.003
26/11/2028 00:00:00	♋	04°56'50"	♏	12°21'07"	-00°52'01"	-00°02'25"	16.786

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26/11/2028 00:00:00	☾	29°19'27" ♈	04°15'10"	04°55'44"	00°06'42"	0.003
26/11/2028 00:00:00	♄	14°51'27" ♈	-22°36'29"	00°00'00"	-00°03'28"	0.003
26/11/2028 00:00:00	♄	25°57'53" ♈	02°53'01"	04°53'20"	-00°44'55"	0.003
26/11/2028 00:00:00	X	25°30'56" ♈	00°29'09"	-10°03'22"	-00°00'27"	94.503
26/11/2028 00:00:00	Y	03°15'17" ♉	09°04'14"	-11°56'28"	-00°00'38"	81.334
27/11/2028 00:00:00	☉	05°16'13" ♈	-21°10'36"	00°00'00"	01°00'42"	0.987
27/11/2028 00:00:00	☾	07°46'13" ♈	07°47'22"	05°07'33"	11°55'23"	0.003
27/11/2028 00:00:00	♀	09°10'01" ♈	-22°54'03"	-01°05'30"	01°33'51"	1.446
27/11/2028 00:00:00	♀	07°23'10" ♉	-12°22'43"	01°41'14"	01°14'28"	1.424
27/11/2028 00:00:00	♂	18°30'11" ♉	06°19'30"	01°55'57"	00°30'30"	1.569
27/11/2028 00:00:00	♃	19°40'01" ♉	-06°36'51"	01°09'52"	00°10'49"	6.098
27/11/2028 00:00:00	♃	05°46'47" ♉	10°56'28"	-02°39'15"	-00°03'51"	8.342
27/11/2028 00:00:00	♃	12°30'06" ♉	22°15'47"	-00°01'43"	-00°02'30"	18.316
27/11/2028 00:00:00	♃	06°12'15" ♈	01°05'53"	-01°29'11"	-00°00'39"	29.343
27/11/2028 00:00:00	♃	06°45'29" ♉	-23°37'27"	0°05'12'57"	00°01'03"	36.621
27/11/2028 00:00:00	♄	14°47'06" ♈	-22°36'58"	00°00'00"	-00°05'10"	0.003
27/11/2028 00:00:00	♃	04°54'26" ♉	12°20'15"	-00°52'04"	-00°02'23"	16.794
27/11/2028 00:00:00	☾	29°26'10" ♈	04°18'04"	04°55'59"	00°06'42"	0.003
27/11/2028 00:00:00	♄	14°47'06" ♈	-22°36'58"	00°00'00"	-00°05'10"	0.003

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27/11/2028 00:00:00	T♄	25°06'34" ♉	02°31'22"	04°51'51"	-00°59'48"	0.003
27/11/2028 00:00:00	X	25°30'29" ♉	00°29'05"	-10°03'16"	-00°00'27"	94.514
27/11/2028 00:00:00	Y	03°14'38" ♉	09°04'07"	-11°56'27"	-00°00'38"	81.334
28/11/2028 00:00:00	☉	06°16'56" ♈	-21°21'14"	00°00'00"	01°00'44"	0.987
28/11/2028 00:00:00	☾	19°45'07" ♉	12°28'55"	05°08'39"	12°02'56"	0.003
28/11/2028 00:00:00	♀	10°43'49" ♈	-23°13'37"	-01°11'14"	01°33'45"	1.443
28/11/2028 00:00:00	♀	08°37'39" ♉	-12°47'28"	01°40'20"	01°14'30"	1.428
28/11/2028 00:00:00	♂	19°00'37" ♉	06°08'20"	01°56'47"	00°30'20"	1.560
28/11/2028 00:00:00	♃	19°50'49" ♉	-06°40'47"	01°10'00"	00°10'44"	6.086
28/11/2028 00:00:00	♅	05°42'58" ♉	10°55'23"	-02°39'04"	-00°03'47"	8.350
28/11/2028 00:00:00	♁	12°27'35" ♉	22°15'28"	-00°01'42"	-00°02'31"	18.314
28/11/2028 00:00:00	♃	06°11'36" ♉	01°05'40"	-01°29'09"	-00°00'38"	29.358
28/11/2028 00:00:00	♁	06°46'33" ♉	-23°37'07"	0-05°12'53"	00°01'04"	36.636
28/11/2028 00:00:00	♁	14°41'16" ♉	-22°37'37"	00°00'00"	-00°06'24"	0.003
28/11/2028 00:00:00	♁	04°52'03" ♉	12°19'25"	-00°52'07"	-00°02'21"	16.802
28/11/2028 00:00:00	♁	29°32'53" ♉	04°20'58"	04°56'14"	00°06'43"	0.003
28/11/2028 00:00:00	T♁	14°41'16" ♉	-22°37'37"	00°00'00"	-00°06'24"	0.003
28/11/2028 00:00:00	T♄	23°55'42" ♉	02°01'31"	04°49'50"	-01°22'13"	0.003
28/11/2028 00:00:00	X	25°30'01" ♉	00°29'01"	-10°03'10"	-00°00'26"	94.525

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28/11/2028 00:00:00	Y	03°13'59" ♀	09°04'01"	-11°56'27"	-00°00'38"	81.334
29/11/2028 00:00:00	☉	07°17'41" ♄	-21°31'28"	00°00'00"	01°00'45"	0.986
29/11/2028 00:00:00	☾	01°53'04" ♄	16°45'02"	04°56'00"	12°13'21"	0.003
29/11/2028 00:00:00	♀	12°17'31" ♄	-23°32'01"	0-01°16'48"	01°33'39"	1.440
29/11/2028 00:00:00	♀	09°52'10" ♃	-13°11'56"	01°39'23"	01°14'32"	1.433
29/11/2028 00:00:00	♂	19°30'53" ♃	05°57'12"	01°57'36"	00°30'11"	1.551
29/11/2028 00:00:00	♃	20°01'31" ♄	-06°44'41"	01°10'08"	00°10'39"	6.074
29/11/2028 00:00:00	♅	05°39'13" ♄	10°54'20"	-02°38'52"	-00°03'42"	8.359
29/11/2028 00:00:00	♁	12°25'03" ♀	22°15'09"	-00°01'42"	-00°02'31"	18.312
29/11/2028 00:00:00	♃	06°10'59" ♀	01°05'27"	-01°29'07"	-00°00'36"	29.373
29/11/2028 00:00:00	♁	06°47'39" ♁	-23°36'47"	0-05°12'50"	00°01'06"	36.652
29/11/2028 00:00:00	♁	14°34'30" ♄	-22°38'21"	00°00'00"	-00°06'59"	0.003
29/11/2028 00:00:00	♁	04°49'43" ♄	12°18'35"	-00°52'11"	-00°02'19"	16.810
29/11/2028 00:00:00	♁	29°39'36" ♃	04°23'52"	04°56'29"	00°06'43"	0.003
29/11/2028 00:00:00	T♁	14°34'30" ♄	-22°38'21"	00°00'00"	-00°06'59"	0.003
29/11/2028 00:00:00	T♁	22°24'09" ♃	01°23'02"	04°47'09"	-01°38'26"	0.003
29/11/2028 00:00:00	X	25°29'35" ♀	00°28'58"	-10°03'03"	-00°00'26"	94.536
29/11/2028 00:00:00	Y	03°13'21" ♀	09°03'55"	-11°56'26"	-00°00'38"	81.334
30/11/2028 00:00:00	☉	08°18'27" ♄	-21°41'17"	00°00'00"	01°00'46"	0.986

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30/11/2028 00:00:00	♃	14°12'28" ♄	20°23'07"	04°29'32"	12°25'40"	0.003
30/11/2028 00:00:00	♆	13°51'08" ♄	-23°49'12"	♁-01°22'13"	01°33'34"	1.436
30/11/2028 00:00:00	♀	11°06'44" ♃	-13°36'05"	01°38'21"	01°14'34"	1.438
30/11/2028 00:00:00	♂	20°01'00" ♃	05°46'07"	01°58'26"	00°30'02"	1.542
30/11/2028 00:00:00	♃	20°12'08" ♁	-06°48'33"	01°10'16"	00°10'34"	6.062
30/11/2028 00:00:00	♃	05°35'32" ♄	10°53'19"	-02°38'40"	-00°03'38"	8.368
30/11/2028 00:00:00	♃	12°22'31" ♃	22°14'50"	-00°01'41"	-00°02'31"	18.311
30/11/2028 00:00:00	♃	06°10'24" ♃	01°05'16"	-01°29'04"	-00°00'34"	29.388
30/11/2028 00:00:00	♃	06°48'46" ♁	-23°36'26"	♁-05°12'47"	00°01'07"	36.667
30/11/2028 00:00:00	♁	14°27'31" ♄	-22°39'06"	00°00'00"	-00°06'49"	0.003
30/11/2028 00:00:00	♃	04°47'25" ♄	12°17'46"	-00°52'14"	-00°02'16"	16.819
30/11/2028 00:00:00	♃	29°46'19" ♃	04°26'46"	04°56'44"	00°06'43"	0.003
30/11/2028 00:00:00	♁	14°27'31" ♄	-22°39'06"	00°00'00"	-00°06'49"	0.003
30/11/2028 00:00:00	♃	20°46'31" ♃	00°42'04"	04°44'14"	-01°31'40"	0.003
30/11/2028 00:00:00	X	25°29'08" ♃	00°28'54"	-10°02'57"	-00°00'26"	94.547
30/11/2028 00:00:00	Y	03°12'42" ♃	09°03'49"	-11°56'25"	-00°00'38"	81.335
01/12/2028 00:00:00	♁	09°19'14" ♄	-21°50'42"	00°00'00"	01°00'47"	0.986
01/12/2028 00:00:00	♃	26°44'44" ♄	23°08'55"	03°49'43"	12°38'58"	0.003
01/12/2028 00:00:00	♆	15°24'40" ♄	-24°05'11"	♁-01°27'26"	01°33'30"	1.432

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01/12/2028 00:00:00	♀	12°21'19" ♍	-13°59'55"	01°37'14"	01°14'36"	1.443
01/12/2028 00:00:00	♂	20°30'57" ♍	05°35'06"	01°59'16"	00°29'52"	1.533
01/12/2028 00:00:00	♃	20°22'40" ♌	-06°52'23"	01°10'24"	00°10'29"	6.050
01/12/2028 00:00:00	♃	05°31'56" ♉	10°52'19"	-02°38'28"	-00°03'33"	8.377
01/12/2028 00:00:00	♃	12°19'59" ♉	22°14'31"	-00°01'41"	-00°02'32"	18.310
01/12/2028 00:00:00	♃	06°09'50" ♉	01°05'05"	-01°29'02"	-00°00'32"	29.404
01/12/2028 00:00:00	♃	06°49'55" ♉	-23°36'06"	0-05°12'45"	00°01'09"	36.683
01/12/2028 00:00:00	♃	14°21'05" ♉	-22°39'47"	00°00'00"	-00°05'55"	0.003
01/12/2028 00:00:00	♃	04°45'09" ♉	12°16'57"	-00°52'17"	-00°02'14"	16.828
01/12/2028 00:00:00	♃	29°53'02" ♉	04°29'39"	04°56'58"	00°06'43"	0.003
01/12/2028 00:00:00	T♃	14°21'05" ♉	-22°39'47"	00°00'00"	-00°05'55"	0.003
01/12/2028 00:00:00	T♃	19°32'38" ♉	00°11'16"	04°42'08"	-00°49'53"	0.003
01/12/2028 00:00:00	X	25°28'43" ♉	00°28'51"	-10°02'50"	-00°00'25"	94.559
01/12/2028 00:00:00	Y	03°12'04" ♉	09°03'43"	-11°56'24"	-00°00'38"	81.336
02/12/2028 00:00:00	♁	10°20'02" ♈	-21°59'41"	00°00'00"	01°00'48"	0.986
02/12/2028 00:00:00	♁	09°30'29" ♈	24°48'05"	02°57'44"	12°52'28"	0.003
02/12/2028 00:00:00	♁	16°58'09" ♈	-24°19'55"	0-01°32'28"	01°33'26"	1.427
02/12/2028 00:00:00	♀	13°35'56" ♍	-14°23'25"	01°36'04"	01°14'38"	1.447
02/12/2028 00:00:00	♂	21°00'45" ♍	05°24'07"	02°00'07"	00°29'42"	1.523

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02/12/2028 00:00:00	♃	20°33'07" ♁	-06°56'10"	01°10'33"	00°10'24"	6.038
02/12/2028 00:00:00	♅	05°28'25" ♁	10°51'21"	-02°38'16"	-00°03'28"	8.386
02/12/2028 00:00:00	♅	12°17'27" ♁	22°14'11"	-00°01'40"	-00°02'32"	18.309
02/12/2028 00:00:00	♅	06°09'19" ♁	01°04'55"	-01°28'59"	-00°00'30"	29.419
02/12/2028 00:00:00	♅	06°51'05" ♁	-23°35'45" ♁	-05°12'42"	00°01'10"	36.698
02/12/2028 00:00:00	♁	14°15'51" ♁	-22°40'21"	00°00'00"	-00°04'28"	0.003
02/12/2028 00:00:00	♅	04°42'56" ♁	12°16'10"	-00°52'20"	-00°02'12"	16.837
02/12/2028 00:00:00	♁	29°59'46" ♁	04°32'33"	04°57'13"	00°06'43"	0.003
02/12/2028 00:00:00	♁	14°15'51" ♁	-22°40'21"	00°00'00"	-00°04'28"	0.003
02/12/2028 00:00:00	♁	19°18'19" ♁	00°05'49"	04°42'17"	00°26'07"	0.003
02/12/2028 00:00:00	X	25°28'17" ♁	00°28'49"	-10°02'44"	-00°00'24"	94.571
02/12/2028 00:00:00	Y	03°11'26" ♁	09°03'38"	-11°56'23"	-00°00'38"	81.338
03/12/2028 00:00:00	♁	11°20'51" ♁	-22°08'15"	00°00'00"	01°00'49"	0.986
03/12/2028 00:00:00	♁	22°29'33" ♁	25°08'50" ♁	01°55'37"	13°05'32"	0.003
03/12/2028 00:00:00	♁	18°31'34" ♁	-24°33'23" ♁	-01°37'18"	01°33'23"	1.422
03/12/2028 00:00:00	♁	14°50'35" ♁	-14°46'35"	01°34'50"	01°14'40"	1.452
03/12/2028 00:00:00	♁	21°30'22" ♁	05°13'12"	02°00'57"	00°29'32"	1.514
03/12/2028 00:00:00	♃	20°43'29" ♁	-06°59'56"	01°10'41"	00°10'19"	6.025
03/12/2028 00:00:00	♅	05°24'58" ♁	10°50'25"	-02°38'03"	-00°03'24"	8.396

Ephemerides year 2028

03/12/2028 00:00:00	♃	12°14'55" ♀	22°13'52"	-00°01'39"	-00°02'32"	18.309
03/12/2028 00:00:00	♃	06°08'50" ♀	01°04'45"	-01°28'57"	-00°00'28"	29.435
03/12/2028 00:00:00	♃	06°52'16" ♀	-23°35'24" ♀	-05°12'39"	00°01'12"	36.713
03/12/2028 00:00:00	♃	14°12'14" ♀	-22°40'44"	00°00'00"	-00°02'43"	0.003
03/12/2028 00:00:00	♃	04°40'44" ♀	12°15'23"	-00°52'23"	-00°02'10"	16.847
03/12/2028 00:00:00	♃	00°06'29" ♀	04°35'26"	04°57'27"	00°06'43"	0.003
03/12/2028 00:00:00	♃	14°12'14" ♀	-22°40'44"	00°00'00"	-00°02'43"	0.003
03/12/2028 00:00:00	♃	20°31'47" ♀	00°37'38"	04°45'42"	02°02'41"	0.003
03/12/2028 00:00:00	X	25°27'53" ♀	00°28'46"	-10°02'37"	-00°00'24"	94.583
03/12/2028 00:00:00	Y	03°10'48" ♀	09°03'32"	-11°56'21"	-00°00'38"	81.340
04/12/2028 00:00:00	♃	12°21'41" ♀	-22°16'24"	00°00'00"	01°00'51"	0.986
04/12/2028 00:00:00	♃	05°41'18" ♀	24°05'00" ♀	00°46'13"	13°17'47"	0.003
04/12/2028 00:00:00	♃	20°04'56" ♀	-24°45'34" ♀	-01°41'55"	01°33'21"	1.416
04/12/2028 00:00:00	♃	16°05'16" ♀	-15°09'23"	01°33'32"	01°14'41"	1.456
04/12/2028 00:00:00	♃	21°59'49" ♀	05°02'21"	02°01'48"	00°29'22"	1.505
04/12/2028 00:00:00	♃	20°53'45" ♀	-07°03'38"	01°10'50"	00°10'13"	6.013
04/12/2028 00:00:00	♃	05°21'36" ♀	10°49'31"	-02°37'50"	-00°03'19"	8.405
04/12/2028 00:00:00	♃	12°12'23" ♀	22°13'33"	-00°01'39"	-00°02'32"	18.308
04/12/2028 00:00:00	♃	06°08'23" ♀	01°04'37"	-01°28'54"	-00°00'26"	29.451

Ephemerides year 2028

04/12/2028 00:00:00	♁	06°53'29" ♁	-23°35'02" ♁	-05°12'36"	00°01'13"	36.728
04/12/2028 00:00:00	♁	14°10'23" ♁	-22°40'55"	00°00'00"	-00°00'58"	0.003
04/12/2028 00:00:00	♁	04°38'36" ♁	12°14'37"	-00°52'26"	-00°02'07"	16.856
04/12/2028 00:00:00	♁	00°13'12" ♁	04°38'20"	04°57'41"	00°06'43"	0.003
04/12/2028 00:00:00	♁	14°10'23" ♁	-22°40'55"	00°00'00"	-00°00'58"	0.003
04/12/2028 00:00:00	♁	23°24'02" ♁	01°51'14"	04°52'13"	03°40'17"	0.003
04/12/2028 00:00:00	X	25°27'28" ♁	00°28'44"	-10°02'30"	-00°00'23"	94.595
04/12/2028 00:00:00	Y	03°10'10" ♁	09°03'27"	-11°56'20"	-00°00'37"	81.342
05/12/2028 00:00:00	♁	13°22'33" ♁	-22°24'06"	00°00'00"	01°00'52"	0.985
05/12/2028 00:00:00	♁	19°04'51" ♁	21°38'05"	-00°26'52"	13°29'09"	0.003
05/12/2028 00:00:00	♁	21°38'16" ♁	-24°56'26" ♁	-01°46'19"	01°33'18"	1.409
05/12/2028 00:00:00	♁	17°19'59" ♁	-15°31'48"	01°32'10"	01°14'43"	1.461
05/12/2028 00:00:00	♁	22°29'06" ♁	04°51'34"	02°02'39"	00°29'11"	1.495
05/12/2028 00:00:00	♁	21°03'56" ♁	-07°07'19"	01°10'59"	00°10'08"	6.000
05/12/2028 00:00:00	♁	05°18'19" ♁	10°48'38"	-02°37'37"	-00°03'14"	8.416
05/12/2028 00:00:00	♁	12°09'51" ♁	22°13'13"	-00°01'38"	-00°02'32"	18.309
05/12/2028 00:00:00	♁	06°07'57" ♁	01°04'29"	-01°28'52"	-00°00'24"	29.467
05/12/2028 00:00:00	♁	06°54'43" ♁	-23°34'41" ♁	-05°12'34"	00°01'14"	36.742
05/12/2028 00:00:00	♁	14°10'11" ♁	-22°40'57"	00°00'00"	00°00'29"	0.003

Ephemerides year 2028

05/12/2028 00:00:00	♄	04°36'29" ♎	12°13'52"	-00°52'29"	-00°02'05"	16.866
05/12/2028 00:00:00	♁	00°19'55" ♈	04°41'13"	04°57'55"	00°06'43"	0.003
05/12/2028 00:00:00	♄♁	14°10'11" ♎	-22°40'57"	00°00'00"	00°00'29"	0.003
05/12/2028 00:00:00	♄♁	27°46'02" ♎	03°42'16"	05°00'18"	04°58'56"	0.003
05/12/2028 00:00:00	X	25°27'05" ♈	00°28'42"	-10°02'23"	-00°00'23"	94.607
05/12/2028 00:00:00	Y	03°09'32" ♉	09°03'22"	-11°56'18"	-00°00'37"	81.344
06/12/2028 00:00:00	♁	14°23'26" ♈	-22°31'23"	-00°00'00"	01°00'53"	0.985
06/12/2028 00:00:00	♃	02°39'21" ♉	17°56'52"	-01°39'32"	13°39'42"	0.003
06/12/2028 00:00:00	♁	23°11'34" ♈	-25°05'59"	♁-01°50'28"	01°33'16"	1.402
06/12/2028 00:00:00	♁	18°34'43" ♉	-15°53'51"	01°30'45"	01°14'45"	1.465
06/12/2028 00:00:00	♁	22°58'13" ♉	04°40'50"	02°03'31"	00°29'00"	1.486
06/12/2028 00:00:00	♁	21°14'02" ♉	-07°10'57"	01°11'08"	00°10'02"	5.987
06/12/2028 00:00:00	♁	05°15'08" ♎	10°47'48"	-02°37'23"	-00°03'09"	8.426
06/12/2028 00:00:00	♁	12°07'18" ♉	22°12'54"	-00°01'38"	-00°02'32"	18.309
06/12/2028 00:00:00	♁	06°07'34" ♈	01°04'22"	-01°28'49"	-00°00'22"	29.483
06/12/2028 00:00:00	♁	06°55'59" ♎	-23°34'19"	♁-05°12'31"	00°01'16"	36.757
06/12/2028 00:00:00	♁	14°11'11" ♎	-22°40'50"	00°00'00"	00°01'24"	0.003
06/12/2028 00:00:00	♄	04°34'25" ♎	12°13'08"	-00°52'32"	-00°02'02"	16.876
06/12/2028 00:00:00	♁	00°26'39" ♈	04°44'06"	04°58'09"	00°06'43"	0.003

Ephemerides year 2028

06/12/2028 00:00:00	T♄	14°11'11" ♍	-22°40'50"	00°00'00"	00°01'24"	0.003
06/12/2028 00:00:00	T♄	03°09'07" ♏	05°57'25"	05°07'39"	05°39'18"	0.003
06/12/2028 00:00:00	X	25°26'41" ♏	00°28'40"	-10°02'16"	-00°00'23"	94.620
06/12/2028 00:00:00	Y	03°08'54" ♏	09°03'17"	-11°56'16"	-00°00'37"	81.347
07/12/2028 00:00:00	☉	15°24'20" ♏	-22°38'13"	-00°00'00"	01°00'54"	0.985
07/12/2028 00:00:00	☾	16°24'02" ♏	13°15'15"	-02°47'27"	13°49'31"	0.003
07/12/2028 00:00:00	☿	24°44'50" ♏	-25°14'11"	o-01°54'22"	01°33'14"	1.394
07/12/2028 00:00:00	♀	19°49'30" ♏	-16°15'30"	01°29'15"	01°14'47"	1.470
07/12/2028 00:00:00	♂	23°27'08" ♏	04°30'11"	02°04'23"	00°28'49"	1.477
07/12/2028 00:00:00	♃	21°24'01" ♏	-07°14'32"	01°11'17"	00°09'56"	5.974
07/12/2028 00:00:00	♅	05°12'01" ♏	10°46'59"	-02°37'10"	-00°03'04"	8.437
07/12/2028 00:00:00	♁	12°04'46" ♏	22°12'34"	-00°01'37"	-00°02'32"	18.310
07/12/2028 00:00:00	♆	06°07'13" ♏	01°04'16"	-01°28'47"	-00°00'20"	29.499
07/12/2028 00:00:00	♁	06°57'15" ♏	-23°33'56"	o-05°12'29"	00°01'17"	36.771
07/12/2028 00:00:00	♁	14°12'46" ♏	-22°40'40"	00°00'00"	00°01'38"	0.003
07/12/2028 00:00:00	♁	04°32'24" ♏	12°12'25"	-00°52'34"	-00°02'00"	16.887
07/12/2028 00:00:00	♁	00°33'22" ♏	04°46'59"	04°58'23"	00°06'43"	0.003
07/12/2028 00:00:00	T♄	14°12'46" ♏	-22°40'40"	00°00'00"	00°01'38"	0.003
07/12/2028 00:00:00	T♄	08°46'28" ♏	08°15'36"	05°12'19"	05°25'36"	0.003

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07/12/2028 00:00:00	X	25°26'19" ♏	00°28'39"	-10°02'09"	-00°00'22"	94.633
07/12/2028 00:00:00	Y	03°08'16" ♏	09°03'12"	-11°56'14"	-00°00'37"	81.349
08/12/2028 00:00:00	☉	16°25'15" ♏	-22°44'37"	-00°00'00"	01°00'55"	0.985
08/12/2028 00:00:00	☾	00°18'11" ♏	07°49'49"	-03°46'21"	13°58'39"	0.002
08/12/2028 00:00:00	♀	26°18'03" ♏	-25°21'00"	o-01°57'59"	01°33'11"	1.386
08/12/2028 00:00:00	♀	21°04'18" ♏	-16°36'44"	01°27'43"	01°14'48"	1.474
08/12/2028 00:00:00	♂	23°55'52" ♏	04°19'35"	02°05'15"	00°28'38"	1.467
08/12/2028 00:00:00	♃	21°33'55" ♏	-07°18'05"	01°11'26"	00°09'50"	5.961
08/12/2028 00:00:00	♄	05°08'59" ♏	10°46'12"	-02°36'56"	-00°02'58"	8.447
08/12/2028 00:00:00	♅	12°02'14" ♏	22°12'15"	-00°01'36"	-00°02'31"	18.311
08/12/2028 00:00:00	♆	06°06'53" ♏	01°04'11"	-01°28'44"	-00°00'18"	29.515
08/12/2028 00:00:00	♇	06°58'33" ♏	-23°33'34"	o-05°12'27"	00°01'18"	36.785
08/12/2028 00:00:00	♈	14°14'15" ♏	-22°40'31"	00°00'00"	00°01'13"	0.003
08/12/2028 00:00:00	♉	04°30'25" ♏	12°11'42"	-00°52'37"	-00°01'57"	16.897
08/12/2028 00:00:00	♊	00°40'05" ♏	04°49'51"	04°58'37"	00°06'43"	0.003
08/12/2028 00:00:00	T♋	14°14'15" ♏	-22°40'31"	00°00'00"	00°01'13"	0.003
08/12/2028 00:00:00	T♌	13°41'36" ♏	10°13'09"	05°13'53"	04°16'40"	0.003
08/12/2028 00:00:00	X	25°25'56" ♏	00°28'37"	-10°02'02"	-00°00'22"	94.646
08/12/2028 00:00:00	Y	03°07'39" ♏	09°03'08"	-11°56'12"	-00°00'37"	81.353

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09/12/2028 00:00:00	☉	17°26'11" ♈	-22°50'34"	-00°00'00"	01°00'57"	0.985
09/12/2028 00:00:00	☾	14°21'03" ♍	01°58'03"	-04°32'21"	14°06'51"	0.002
09/12/2028 00:00:00	♀	27°51'13" ♈	-25°26'26"	o-02°01'20"	01°33'08"	1.377
09/12/2028 00:00:00	♀	22°19'07" ♍	-16°57'32"	01°26'07"	01°14'50"	1.479
09/12/2028 00:00:00	♂	24°24'25" ♍	04°09'04"	02°06'07"	00°28'27"	1.458
09/12/2028 00:00:00	♃	21°43'43" ♉	-07°21'35"	01°11'36"	00°09'44"	5.947
09/12/2028 00:00:00	♅	05°06'03" ♄	10°45'27"	-02°36'41"	-00°02'53"	8.458
09/12/2028 00:00:00	♁	11°59'42" ♀	22°11'55"	-00°01'36"	-00°02'31"	18.312
09/12/2028 00:00:00	♃	06°06'36" ♄	01°04'06"	-01°28'42"	-00°00'16"	29.532
09/12/2028 00:00:00	♁	06°59'52" ♁	-23°33'11"	o-05°12'24"	00°01'19"	36.799
09/12/2028 00:00:00	♁	14°15'02" ♄	-22°40'26"	00°00'00"	00°00'16"	0.003
09/12/2028 00:00:00	♃	04°28'28" ♄	12°11'01"	-00°52'40"	-00°01'55"	16.908
09/12/2028 00:00:00	♁	00°46'48" ♄	04°52'44"	04°58'50"	00°06'43"	0.003
09/12/2028 00:00:00	T♁	14°15'02" ♄	-22°40'26"	00°00'00"	00°00'16"	0.003
09/12/2028 00:00:00	T♃	17°09'46" ♄	11°33'47"	05°13'33"	02°38'23"	0.003
09/12/2028 00:00:00	X	25°25'34" ♄	00°28'36"	-10°01'55"	-00°00'21"	94.659
09/12/2028 00:00:00	Y	03°07'01" ♀	09°03'04"	-11°56'10"	-00°00'37"	81.356
10/12/2028 00:00:00	☉	18°27'09" ♈	-22°56'04"	-00°00'00"	01°00'58"	0.985
10/12/2028 00:00:00	☾	28°31'24" ♍	-04°02'04"	-05°02'16"	14°13'32"	0.002

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10/12/2028 00:00:00	♀	29°24'20" ♄	-25°30'27" ♁	-02°04'22"	01°33'04"	1.367
10/12/2028 00:00:00	♀	23°33'58" ♃	-17°17'55"	01°24'27"	01°14'51"	1.483
10/12/2028 00:00:00	♂	24°52'47" ♃	03°58'38"	02°07'00"	00°28'15"	1.448
10/12/2028 00:00:00	♃	21°53'24" ♁	-07°25'03"	01°11'45"	00°09'38"	5.934
10/12/2028 00:00:00	♃	05°03'12" ♄	10°44'44"	-02°36'27"	-00°02'48"	8.470
10/12/2028 00:00:00	♃	11°57'11" ♃	22°11'36"	-00°01'35"	-00°02'31"	18.314
10/12/2028 00:00:00	♃	06°06'20" ♃	01°04'02"	-01°28'39"	-00°00'14"	29.548
10/12/2028 00:00:00	♃	07°01'13" ♃	-23°32'48" ♁	-05°12'22"	00°01'21"	36.813
10/12/2028 00:00:00	♃	14°14'43" ♄	-22°40'28"	00°00'00"	-00°00'56"	0.003
10/12/2028 00:00:00	♃	04°26'34" ♄	12°10'20"	-00°52'42"	-00°01'52"	16.919
10/12/2028 00:00:00	♃	00°53'31" ♃	04°55'37"	04°59'03"	00°06'43"	0.003
10/12/2028 00:00:00	♃	14°14'43" ♄	-22°40'28"	00°00'00"	-00°00'56"	0.003
10/12/2028 00:00:00	♃	19°03'50" ♃	12°17'01"	05°12'50"	01°15'52"	0.003
10/12/2028 00:00:00	X	25°25'13" ♃	00°28'36"	-10°01'48"	-00°00'21"	94.673
10/12/2028 00:00:00	Y	03°06'24" ♃	09°02'59"	-11°56'07"	-00°00'37"	81.360
11/12/2028 00:00:00	♁	19°28'08" ♄	-23°01'06"	-00°00'00"	01°00'59"	0.985
11/12/2028 00:00:00	♁	12°47'21" ♁	-09°51'52"	-05°13'50"	14°17'54"	0.002
11/12/2028 00:00:00	♀	00°57'22" ♄	-25°33'03" ♁	-02°07'05"	01°32'59"	1.357
11/12/2028 00:00:00	♀	24°48'51" ♃	-17°37'50"	01°22'44"	01°14'53"	1.487

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11/12/2028 00:00:00	♂	25°20'56" ♉	03°48'16"	02°07'53"	00°28'03"	1.439
11/12/2028 00:00:00	♃	22°03'00" ♉	-07°28'28"	01°11'55"	00°09'32"	5.920
11/12/2028 00:00:00	♃	05°00'27" ♂	10°44'03"	-02°36'12"	-00°02'42"	8.481
11/12/2028 00:00:00	♃	11°54'40" ♀	22°11'16"	-00°01'35"	-00°02'30"	18.316
11/12/2028 00:00:00	♃	06°06'07" ♀	01°03'59"	-01°28'36"	-00°00'12"	29.565
11/12/2028 00:00:00	♃	07°02'34" ♃	-23°32'25" ♃	-05°12'20"	00°01'22"	36.826
11/12/2028 00:00:00	♃	14°13'11" ♂	-22°40'38"	00°00'00"	-00°02'07"	0.003
11/12/2028 00:00:00	♃	04°24'43" ♂	12°09'40"	-00°52'45"	-00°01'49"	16.931
11/12/2028 00:00:00	♃	01°00'14" ♀	04°58'29"	04°59'16"	00°06'43"	0.003
11/12/2028 00:00:00	♃	14°13'11" ♂	-22°40'38"	00°00'00"	-00°02'07"	0.003
11/12/2028 00:00:00	♃	19°56'43" ♀	12°36'47"	05°12'22"	00°37'38"	0.003
11/12/2028 00:00:00	X	25°24'52" ♀	00°28'35"	-10°01'41"	-00°00'20"	94.686
11/12/2028 00:00:00	Y	03°05'47" ♀	09°02'55"	-11°56'04"	-00°00'36"	81.364
12/12/2028 00:00:00	♃	20°29'08" ♂	-23°05'41"	-00°00'00"	01°01'00"	0.985
12/12/2028 00:00:00	♃	27°06'06" ♉	-15°11'30"	-05°06'02"	14°18'58"	0.002
12/12/2028 00:00:00	♃	02°30'18" ♂	-25°34'11" ♃	-02°09'28"	01°32'52"	1.346
12/12/2028 00:00:00	♀	26°03'45" ♉	-17°57'17"	01°20'58"	01°14'54"	1.492
12/12/2028 00:00:00	♂	25°48'54" ♉	03°37'59"	02°08'47"	00°27'51"	1.429
12/12/2028 00:00:00	♃	22°12'30" ♉	-07°31'51"	01°12'04"	00°09'26"	5.907

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12/12/2028 00:00:00	♃	04°57'47" ♉	10°43'24"	-02°35'58"	-00°02'36"	8.493
12/12/2028 00:00:00	♃	11°52'09" ♉	22°10'56"	-00°01'34"	-00°02'30"	18.318
12/12/2028 00:00:00	♃	06°05'55" ♉	01°03'57"	-01°28'34"	-00°00'10"	29.582
12/12/2028 00:00:00	♃	07°03'57" ♉	-23°32'02"	o-05°12'18"	00°01'23"	36.839
12/12/2028 00:00:00	♃	14°10'35" ♉	-22°40'54"	00°00'00"	-00°02'59"	0.003
12/12/2028 00:00:00	♃	04°22'55" ♉	12°09'01"	-00°52'48"	-00°01'46"	16.942
12/12/2028 00:00:00	♃	01°06'57" ♉	05°01'21"	04°59'29"	00°06'43"	0.003
12/12/2028 00:00:00	♃	14°10'35" ♉	-22°40'54"	00°00'00"	-00°02'59"	0.003
12/12/2028 00:00:00	♃	20°30'49" ♉	12°49'29"	05°12'03"	00°33'58"	0.003
12/12/2028 00:00:00	X	25°24'32" ♉	00°28'35"	-10°01'33"	-00°00'19"	94.700
12/12/2028 00:00:00	Y	03°05'10" ♉	09°02'52"	-11°56'02"	-00°00'36"	81.368
13/12/2028 00:00:00	♃	21°30'09" ♉	-23°09'49"	-00°00'00"	01°01'01"	0.984
13/12/2028 00:00:00	♃	11°23'54" ♉	-19°40'13"	-04°39'18"	14°15'52"	0.002
13/12/2028 00:00:00	♃	04°03'07" ♉	-25°33'52"	o-02°11'30"	01°32'43"	1.334
13/12/2028 00:00:00	♃	27°18'41" ♉	-18°16'16"	01°19'09"	01°14'56"	1.496
13/12/2028 00:00:00	♃	26°16'38" ♉	03°27'47"	02°09'41"	00°27'38"	1.420
13/12/2028 00:00:00	♃	22°21'53" ♉	-07°35'10"	01°12'14"	00°09'19"	5.893
13/12/2028 00:00:00	♃	04°55'13" ♉	10°42'47"	-02°35'43"	-00°02'30"	8.505
13/12/2028 00:00:00	♃	11°49'39" ♉	22°10'37"	-00°01'33"	-00°02'29"	18.321

Ephemerides year 2028

13/12/2028 00:00:00	♁	06°05'46" ♄	01°03'56"	-01°28'31"	-00°00'08"	29.598
13/12/2028 00:00:00	♁	07°05'21" ♁	-23°31'38"	o-05°12'17"	00°01'24"	36.852
13/12/2028 00:00:00	♁	14°07'22" ♄	-22°41'14"	00°00'00"	-00°03'22"	0.003
13/12/2028 00:00:00	♁	04°21'09" ♄	12°08'23"	-00°52'50"	-00°01'44"	16.954
13/12/2028 00:00:00	♁	01°13'41" ♄	05°04'13"	04°59'42"	00°06'43"	0.003
13/12/2028 00:00:00	T♁	14°07'22" ♄	-22°41'14"	00°00'00"	-00°03'22"	0.003
13/12/2028 00:00:00	T♁	21°06'21" ♄	13°02'42"	05°11'45"	00°35'40"	0.003
13/12/2028 00:00:00	X	25°24'12" ♄	00°28'35"	-10°01'26"	-00°00'19"	94.714
13/12/2028 00:00:00	Y	03°04'34" ♄	09°02'48"	-11°55'59"	-00°00'36"	81.373
14/12/2028 00:00:00	♁	22°31'12" ♄	-23°13'29"	-00°00'00"	01°01'02"	0.984
14/12/2028 00:00:00	♁	25°36'19" ♄	-22°58'07"	-03°55'31"	14°08'09"	0.002
14/12/2028 00:00:00	♁	05°35'45" ♄	-25°32'05"	o-02°13'08"	01°32'32"	1.322
14/12/2028 00:00:00	♁	28°33'37" ♄	-18°34'46"	01°17'18"	01°14'57"	1.500
14/12/2028 00:00:00	♁	26°44'11" ♄	03°17'40"	02°10'35"	00°27'25"	1.410
14/12/2028 00:00:00	♁	22°31'09" ♄	-07°38'27"	01°12'24"	00°09'13"	5.879
14/12/2028 00:00:00	♁	04°52'45" ♄	10°42'12"	-02°35'27"	-00°02'25"	8.517
14/12/2028 00:00:00	♁	11°47'10" ♄	22°10'17"	-00°01'33"	-00°02'29"	18.324
14/12/2028 00:00:00	♁	06°05'39" ♄	01°03'56"	-01°28'29"	-00°00'06"	29.615
14/12/2028 00:00:00	♁	07°06'47" ♁	-23°31'14"	o-05°12'15"	00°01'25"	36.865

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14/12/2028 00:00:00	♏	14°04'03"	♏	-22°41'35"	00°00'00"	-00°03'11"	0.003
14/12/2028 00:00:00	♋	04°19'27"	♏	12°07'47"	-00°52'53"	-00°01'41"	16.966
14/12/2028 00:00:00	♌	01°20'24"	♏	05°07'05"	04°59'55"	00°06'43"	0.003
14/12/2028 00:00:00	♏	14°04'03"	♏	-22°41'35"	00°00'00"	-00°03'11"	0.003
14/12/2028 00:00:00	♌	21°36'26"	♏	13°13'56"	05°11'34"	00°20'41"	0.003
14/12/2028 00:00:00	X	25°23'53"	♏	00°28'35"	-10°01'18"	-00°00'18"	94.728
14/12/2028 00:00:00	Y	03°03'58"	♏	09°02'44"	-11°55'55"	-00°00'36"	81.378
15/12/2028 00:00:00	♏	23°32'15"	♏	-23°16'42"	-00°00'00"	01°01'03"	0.984
15/12/2028 00:00:00	♏	09°38'42"	♏	-24°49'32"	o-02°57'56"	13°55'54"	0.003
15/12/2028 00:00:00	♌	07°08'10"	♏	-25°28'48"	o-02°14'22"	01°32'17"	1.309
15/12/2028 00:00:00	♌	29°48'36"	♏	-18°52'45"	01°15'23"	01°14'58"	1.504
15/12/2028 00:00:00	♏	27°11'30"	♏	03°07'39"	02°11'29"	00°27'12"	1.400
15/12/2028 00:00:00	♏	22°40'19"	♏	-07°41'42"	01°12'35"	00°09'06"	5.865
15/12/2028 00:00:00	♏	04°50'23"	♏	10°41'40"	-02°35'12"	-00°02'19"	8.529
15/12/2028 00:00:00	♏	11°44'41"	♏	22°09'58"	-00°01'32"	-00°02'28"	18.327
15/12/2028 00:00:00	♏	06°05'34"	♏	01°03'56"	-01°28'26"	-00°00'03"	29.632
15/12/2028 00:00:00	♏	07°08'13"	♏	-23°30'50"	o-05°12'13"	00°01'27"	36.878
15/12/2028 00:00:00	♏	14°01'09"	♏	-22°41'53"	00°00'00"	-00°02'31"	0.003
15/12/2028 00:00:00	♏	04°17'47"	♏	12°07'11"	-00°52'55"	-00°01'38"	16.978

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15/12/2028 00:00:00	☾	01°27'07" ♀	05°09'57"	05°00'07"	00°06'43"	0.003
15/12/2028 00:00:00	♄	14°01'09" ♀	-22°41'53"	00°00'00"	-00°02'31"	0.003
15/12/2028 00:00:00	♄	21°39'39" ♀	13°15'21"	05°11'47"	-00°18'09"	0.003
15/12/2028 00:00:00	X	25°23'35" ♀	00°28'35"	-10°01'11"	-00°00'18"	94.743
15/12/2028 00:00:00	Y	03°03'22" ♀	09°02'41"	-11°55'52"	-00°00'35"	81.383
16/12/2028 00:00:00	☉	24°33'19" ♂	-23°19'26"	-00°00'00"	01°01'04"	0.984
16/12/2028 00:00:00	☾	23°26'51" ♂	-25°07'03"	0-01°50'45"	13°39'50"	0.003
16/12/2028 00:00:00	♀	08°40'19" ♀	-25°24'02"	0-02°15'11"	01°31'58"	1.295
16/12/2028 00:00:00	♀	01°03'35" ♂	-19°10'14"	01°13'25"	01°14'59"	1.508
16/12/2028 00:00:00	♂	27°38'36" ♀	02°57'43"	02°12'24"	00°26'59"	1.391
16/12/2028 00:00:00	♃	22°49'23" ♀	-07°44'53"	01°12'45"	00°09'00"	5.850
16/12/2028 00:00:00	♃	04°48'07" ♂	10°41'09"	-02°34'56"	-00°02'13"	8.542
16/12/2028 00:00:00	♃	11°42'13" ♀	22°09'39"	-00°01'32"	-00°02'27"	18.331
16/12/2028 00:00:00	♃	06°05'31" ♀	01°03'58"	-01°28'23"	-00°00'01"	29.649
16/12/2028 00:00:00	♃	07°09'41" ♀	-23°30'26"	0-05°12'12"	00°01'28"	36.891
16/12/2028 00:00:00	♄	13°59'05" ♀	-22°42'06"	00°00'00"	-00°01'34"	0.003
16/12/2028 00:00:00	♃	04°16'11" ♂	12°06'36"	-00°52'57"	-00°01'35"	16.990
16/12/2028 00:00:00	☾	01°33'51" ♀	05°12'49"	05°00'20"	00°06'43"	0.003
16/12/2028 00:00:00	♄	13°59'05" ♀	-22°42'06"	00°00'00"	-00°01'34"	0.003

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16/12/2028 00:00:00	T♄	20°53'43" ♏	12°58'45"	05°12'39"	-01°15'53"	0.003
16/12/2028 00:00:00	X	25°23'17" ♏	00°28'36"	-10°01'03"	-00°00'17"	94.757
16/12/2028 00:00:00	Y	03°02'46" ♏	09°02'38"	-11°55'49"	-00°00'35"	81.389
17/12/2028 00:00:00	☉	25°34'24" ♏	-23°21'42"	00°00'00"	01°01'05"	0.984
17/12/2028 00:00:00	☾	06°57'31" ♏	-23°53'43"	0-00°38'35"	13°21'09"	0.003
17/12/2028 00:00:00	♀	10°12'06" ♏	-25°17'46"	0-02°15'32"	01°31'35"	1.280
17/12/2028 00:00:00	♀	02°18'35" ♏	-19°27'11"	01°11'25"	01°15'00"	1.512
17/12/2028 00:00:00	♂	28°05'28" ♏	02°47'52"	02°13'20"	00°26'45"	1.381
17/12/2028 00:00:00	♃	22°58'19" ♏	-07°48'02"	01°12'55"	00°08'53"	5.836
17/12/2028 00:00:00	♅	04°45'57" ♏	10°40'41"	-02°34'41"	-00°02'07"	8.555
17/12/2028 00:00:00	♁	11°39'46" ♏	22°09'19"	-00°01'31"	-00°02'26"	18.335
17/12/2028 00:00:00	♃	06°05'30" ♏	01°04'00"	-01°28'21"	00°00'00"	29.666
17/12/2028 00:00:00	♁	07°11'10" ♏	-23°30'01"	0-05°12'11"	00°01'29"	36.903
17/12/2028 00:00:00	♁	13°58'02" ♏	-22°42'13"	00°00'00"	-00°00'30"	0.003
17/12/2028 00:00:00	♁	04°14'37" ♏	12°06'03"	-00°53'00"	-00°01'32"	17.003
17/12/2028 00:00:00	♁	01°40'34" ♏	05°15'41"	05°00'32"	00°06'43"	0.003
17/12/2028 00:00:00	T♄	13°58'02" ♏	-22°42'13"	00°00'00"	-00°00'30"	0.003
17/12/2028 00:00:00	T♄	19°06'18" ♏	12°19'05"	05°14'04"	-02°18'06"	0.003
17/12/2028 00:00:00	X	25°23'00" ♏	00°28'37"	-10°00'55"	-00°00'16"	94.772

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17/12/2028 00:00:00	Y	03°02'11" ♀	09°02'35"	-11°55'45"	-00°00'35"	81.395
18/12/2028 00:00:00	☉	26°35'29" ♄	-23°23'31"	00°00'00"	01°01'05"	0.984
18/12/2028 00:00:00	☾	20°08'48" ♄	-21°21'46"	00°34'04"	13°01'21"	0.003
18/12/2028 00:00:00	♀	11°43'27" ♄	-25°10'01"	0-02°15'25"	01°31'05"	1.265
18/12/2028 00:00:00	♀	03°33'36" ♄	-19°43'36"	01°09'22"	01°15'01"	1.516
18/12/2028 00:00:00	♂	28°32'06" ♃	02°38'08"	02°14'16"	00°26'31"	1.371
18/12/2028 00:00:00	♃	23°07'09" ♄	-07°51'08"	01°13'06"	00°08'46"	5.822
18/12/2028 00:00:00	♃	04°43'53" ♄	10°40'15"	-02°34'25"	-00°02'00"	8.568
18/12/2028 00:00:00	♃	11°37'20" ♀	22°09'00"	-00°01'30"	-00°02'25"	18.339
18/12/2028 00:00:00	♃	06°05'32" ♄	01°04'03"	-01°28'18"	00°00'02"	29.683
18/12/2028 00:00:00	♃	07°12'40" ♄	-23°29'36"	0-05°12'09"	00°01'30"	36.915
18/12/2028 00:00:00	♃	13°58'01" ♄	-22°42'13"	00°00'00"	00°00'25"	0.003
18/12/2028 00:00:00	♃	04°13'06" ♄	12°05'30"	-00°53'02"	-00°01'29"	17.016
18/12/2028 00:00:00	♃	01°47'17" ♄	05°18'32"	05°00'44"	00°06'43"	0.003
18/12/2028 00:00:00	T♃	13°58'01" ♄	-22°42'13"	00°00'00"	00°00'25"	0.003
18/12/2028 00:00:00	T♃	16°22'36" ♄	11°17'15"	05°15'25"	-03°05'07"	0.003
18/12/2028 00:00:00	X	25°22'43" ♄	00°28'39"	-10°00'48"	-00°00'16"	94.787
18/12/2028 00:00:00	Y	03°01'36" ♀	09°02'33"	-11°55'41"	-00°00'34"	81.401
19/12/2028 00:00:00	☉	27°36'35" ♄	-23°24'51"	00°00'00"	01°01'05"	0.984

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19/12/2028 00:00:00	♃	03°00'23" ♊	-17°48'27"	01°43'17"	12°42'00"	0.003
19/12/2028 00:00:00	♆	13°14'15" ♎	-25°00'46" ♁	-02°14'47"	01°30'29"	1.249
19/12/2028 00:00:00	♀	04°48'38" ♈	-19°59'28"	01°07'17"	01°15'02"	1.520
19/12/2028 00:00:00	♂	28°58'30" ♉	02°28'29"	02°15'12"	00°26'16"	1.362
19/12/2028 00:00:00	♂	23°15'51" ♈	-07°54'10"	01°13'17"	00°08'38"	5.807
19/12/2028 00:00:00	♃	04°41'55" ♈	10°39'51"	-02°34'09"	-00°01'54"	8.581
19/12/2028 00:00:00	♃	11°34'55" ♈	22°08'41"	-00°01'30"	-00°02'24"	18.344
19/12/2028 00:00:00	♃	06°05'35" ♈	01°04'06"	-01°28'15"	00°00'04"	29.701
19/12/2028 00:00:00	♃	07°14'11" ♊	-23°29'12" ♁	-05°12'08"	00°01'31"	36.927
19/12/2028 00:00:00	♁	13°58'48" ♎	-22°42'08"	00°00'00"	00°01'05"	0.003
19/12/2028 00:00:00	♃	04°11'39" ♈	12°04'58"	-00°53'04"	-00°01'25"	17.029
19/12/2028 00:00:00	♃	01°54'01" ♈	05°21'23"	05°00'56"	00°06'43"	0.003
19/12/2028 00:00:00	♁	13°58'48" ♎	-22°42'08"	00°00'00"	00°01'05"	0.003
19/12/2028 00:00:00	♃	13°06'34" ♈	10°01'22"	05°15'59"	-03°21'08"	0.003
19/12/2028 00:00:00	X	25°22'27" ♈	00°28'40"	-10°00'40"	-00°00'15"	94.802
19/12/2028 00:00:00	Y	03°01'01" ♈	09°02'31"	-11°55'37"	-00°00'34"	81.407
20/12/2028 00:00:00	♁	28°37'41" ♈	-23°25'43"	00°00'00"	01°01'06"	0.984
20/12/2028 00:00:00	♃	15°33'26" ♊	-13°31'39"	02°45'51"	12°24'30"	0.003
20/12/2028 00:00:00	♆	14°44'23" ♎	-24°50'02" ♁	-02°13'35"	01°29'44"	1.232

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20/12/2028 00:00:00	♀	06°03'40" ♄	-20°14'47"	01°05'09"	01°15'02"	1.524
20/12/2028 00:00:00	♂	29°24'40" ♃	02°18'57"	02°16'08"	00°26'02"	1.352
20/12/2028 00:00:00	♃	23°24'27" ♄	-07°57'10"	01°13'28"	00°08'31"	5.792
20/12/2028 00:00:00	♃	04°40'04" ♃	10°39'29"	-02°33'52"	-00°01'48"	8.594
20/12/2028 00:00:00	♃	11°32'30" ♃	22°08'22"	-00°01'29"	-00°02'23"	18.348
20/12/2028 00:00:00	♀	06°05'40" ♃	01°04'11"	-01°28'12"	00°00'06"	29.718
20/12/2028 00:00:00	♃	07°15'43" ♃	-23°28'47"	♁-05°12'07"	00°01'32"	36.938
20/12/2028 00:00:00	♃	14°00'04" ♃	-22°42'00"	00°00'00"	00°01'24"	0.003
20/12/2028 00:00:00	♃	04°10'14" ♃	12°04'28"	-00°53'07"	-00°01'22"	17.042
20/12/2028 00:00:00	♃	02°00'44" ♃	05°24'15"	05°01'08"	00°06'43"	0.003
20/12/2028 00:00:00	♃	14°00'04" ♃	-22°42'00"	00°00'00"	00°01'24"	0.003
20/12/2028 00:00:00	♃	09°51'25" ♃	08°44'07"	05°15'26"	-03°04'26"	0.003
20/12/2028 00:00:00	X	25°22'12" ♃	00°28'42"	-10°00'32"	-00°00'15"	94.817
20/12/2028 00:00:00	Y	03°00'27" ♃	09°02'28"	-11°55'33"	-00°00'34"	81.414
21/12/2028 00:00:00	♁	29°38'47" ♄	-23°26'07"	00°00'00"	01°01'06"	0.984
21/12/2028 00:00:00	♁	27°50'25" ♃	-08°47'11"	03°39'24"	12°10'02"	0.003
21/12/2028 00:00:00	♃	16°13'40" ♃	-24°37'51"	♁-02°11'49"	01°28'49"	1.214
21/12/2028 00:00:00	♀	07°18'43" ♄	-20°29'31"	01°02'59"	01°15'03"	1.528
21/12/2028 00:00:00	♂	29°50'35" ♃	02°09'30"	02°17'05"	00°25'47"	1.342

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21/12/2028 00:00:00	♃	23°32'55" ♈	-08°00'07"	01°13'39"	00°08'24"	5.778
21/12/2028 00:00:00	♅	04°38'18" ♉	10°39'10"	-02°33'36"	-00°01'42"	8.608
21/12/2028 00:00:00	♁	11°30'07" ♊	22°08'04"	-00°01'28"	-00°02'22"	18.354
21/12/2028 00:00:00	♆	06°05'48" ♋	01°04'17"	-01°28'10"	00°00'08"	29.735
21/12/2028 00:00:00	♁	07°17'16" ♌	-23°28'22"	♁-05°12'06"	00°01'33"	36.950
21/12/2028 00:00:00	♄	14°01'30" ♍	-22°41'51"	00°00'00"	00°01'22"	0.003
21/12/2028 00:00:00	♅	04°08'53" ♉	12°03'59"	-00°53'09"	-00°01'19"	17.055
21/12/2028 00:00:00	♁	02°07'27" ♋	05°27'06"	05°01'20"	00°06'43"	0.003
21/12/2028 00:00:00	T♄	14°01'30" ♍	-22°41'51"	00°00'00"	00°01'22"	0.003
21/12/2028 00:00:00	T♁	07°04'21" ♋	07°36'48"	05°14'07"	-02°27'53"	0.003
21/12/2028 00:00:00	X	25°21'57" ♋	00°28'44"	-10°00'24"	-00°00'14"	94.832
21/12/2028 00:00:00	Y	02°59'52" ♊	09°02'26"	-11°55'29"	-00°00'34"	81.421
22/12/2028 00:00:00	♁	00°39'54" ♍	-23°26'03"	00°00'00"	01°01'06"	0.984
22/12/2028 00:00:00	♃	09°54'50" ♈	-03°47'59"	04°22'14"	11°59'28"	0.003
22/12/2028 00:00:00	♁	17°41'58" ♍	-24°24'14"	♁-02°09'26"	01°27'43"	1.196
22/12/2028 00:00:00	♁	08°33'47" ♋	-20°43'40"	01°00'46"	01°15'04"	1.532
22/12/2028 00:00:00	♁	00°16'15" ♈	02°00'10"	02°18'02"	00°25'32"	1.333
22/12/2028 00:00:00	♃	23°41'15" ♈	-08°03'01"	01°13'50"	00°08'16"	5.763
22/12/2028 00:00:00	♅	04°36'39" ♉	10°38'52"	-02°33'20"	-00°01'35"	8.622

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22/12/2028 00:00:00	♃	11°27'45" ♀	22°07'45"	-00°01'28"	-00°02'21"	18.359
22/12/2028 00:00:00	♃	06°05'58" ♀	01°04'23"	-01°28'07"	00°00'10"	29.752
22/12/2028 00:00:00	♃	07°18'50" ♀	-23°27'56"	o-05°12'05"	00°01'34"	36.961
22/12/2028 00:00:00	♃	14°02'43" ♀	-22°41'44"	00°00'00"	00°01'02"	0.003
22/12/2028 00:00:00	♃	04°07'35" ♀	12°03'30"	-00°53'11"	-00°01'16"	17.069
22/12/2028 00:00:00	♃	02°14'10" ♀	05°29'57"	05°01'31"	00°06'43"	0.003
22/12/2028 00:00:00	♃	14°02'43" ♀	-22°41'44"	00°00'00"	00°01'02"	0.003
22/12/2028 00:00:00	♃	04°56'16" ♀	06°44'31"	05°12'34"	-01°49'17"	0.003
22/12/2028 00:00:00	X	25°21'42" ♀	00°28'47"	-10°00'16"	-00°00'14"	94.847
22/12/2028 00:00:00	Y	02°59'19" ♀	09°02'25"	-11°55'25"	-00°00'33"	81.428
23/12/2028 00:00:00	♃	01°41'01" ♀	-23°25'30"	00°00'00"	01°01'06"	0.984
23/12/2028 00:00:00	♃	21°50'53" ♀	01°15'31"	04°53'12"	11°53'23"	0.003
23/12/2028 00:00:00	♃	19°09'03" ♀	-24°09'13"	o-02°06'24"	01°26'23"	1.176
23/12/2028 00:00:00	♃	09°48'51" ♀	-20°57'14"	00°58'32"	01°15'04"	1.536
23/12/2028 00:00:00	♃	00°41'39" ♀	01°50'57"	02°18'59"	00°25'16"	1.323
23/12/2028 00:00:00	♃	23°49'28" ♀	-08°05'52"	01°14'01"	00°08'09"	5.748
23/12/2028 00:00:00	♃	04°35'07" ♀	10°38'37"	-02°33'03"	-00°01'29"	8.635
23/12/2028 00:00:00	♃	11°25'24" ♀	22°07'26"	-00°01'27"	-00°02'20"	18.365
23/12/2028 00:00:00	♃	06°06'09" ♀	01°04'30"	-01°28'04"	00°00'12"	29.770

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23/12/2028 00:00:00	♁	07°20'24" ♁	-23°27'31" ♁	-05°12'05"	00°01'35"	36.972
23/12/2028 00:00:00	♁	14°03'31" ♁	-22°41'39"	00°00'00"	00°00'31"	0.003
23/12/2028 00:00:00	♁	04°06'20" ♁	12°03'03"	-00°53'13"	-00°01'13"	17.082
23/12/2028 00:00:00	♁	02°20'53" ♁	05°32'47"	05°01'42"	00°06'43"	0.003
23/12/2028 00:00:00	♁	14°03'31" ♁	-22°41'39"	00°00'00"	00°00'31"	0.003
23/12/2028 00:00:00	♁	03°21'49" ♁	06°05'38"	05°11'06"	-01°22'20"	0.003
23/12/2028 00:00:00	X	25°21'29" ♁	00°28'49"	-10°00'08"	-00°00'13"	94.863
23/12/2028 00:00:00	Y	02°58'45" ♁	09°02'23"	-11°55'20"	-00°00'33"	81.435
24/12/2028 00:00:00	♁	02°42'08" ♁	-23°24'29"	00°00'00"	01°01'07"	0.984
24/12/2028 00:00:00	♁	03°43'12" ♁	06°14'28"	05°11'28"	11°52'03"	0.003
24/12/2028 00:00:00	♁	20°34'41" ♁	-23°52'52" ♁	-02°02'39"	01°24'48"	1.156
24/12/2028 00:00:00	♁	11°03'56" ♁	-21°10'12"	00°56'16"	01°15'05"	1.540
24/12/2028 00:00:00	♁	01°06'48" ♁	01°41'50"	02°19'57"	00°25'01"	1.313
24/12/2028 00:00:00	♁	23°57'34" ♁	-08°08'40"	01°14'12"	00°08'01"	5.733
24/12/2028 00:00:00	♁	04°33'40" ♁	10°38'24"	-02°32'46"	-00°01'22"	8.649
24/12/2028 00:00:00	♁	11°23'05" ♁	22°07'08"	-00°01'27"	-00°02'18"	18.371
24/12/2028 00:00:00	♁	06°06'23" ♁	01°04'38"	-01°28'02"	00°00'14"	29.787
24/12/2028 00:00:00	♁	07°22'00" ♁	-23°27'05" ♁	-05°12'04"	00°01'36"	36.982
24/12/2028 00:00:00	♁	14°03'45" ♁	-22°41'37"	00°00'00"	-00°00'03"	0.003

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24/12/2028 00:00:00	♄	04°05'08" ♎	12°02'37"	-00°53'15"	-00°01'10"	17.096
24/12/2028 00:00:00	♁	02°27'37" ♏	05°35'38"	05°01'54"	00°06'43"	0.003
24/12/2028 00:00:00	♁♂	14°03'45" ♎	-22°41'37"	00°00'00"	-00°00'03"	0.003
24/12/2028 00:00:00	♁♁	02°05'13" ♏	05°33'54"	05°09'43"	-01°14'19"	0.003
24/12/2028 00:00:00	X	25°21'15" ♏	00°28'52"	-10°00'00"	-00°00'12"	94.878
24/12/2028 00:00:00	Y	02°58'12" ♏	09°02'22"	-11°55'16"	-00°00'32"	81.443
25/12/2028 00:00:00	♁	03°43'15" ♎	-23°23'00"	00°00'00"	01°01'07"	0.984
25/12/2028 00:00:00	♁	15°36'36" ♏	11°00'21"	05°16'28"	11°55'31"	0.003
25/12/2028 00:00:00	♁	21°58'34" ♎	-23°35'13"	0-01°58'10"	01°22'54"	1.135
25/12/2028 00:00:00	♁	12°19'02" ♎	-21°22'33"	00°53'57"	01°15'05"	1.543
25/12/2028 00:00:00	♁	01°31'42" ♏	01°32'50"	02°20'55"	00°24'45"	1.304
25/12/2028 00:00:00	♁	24°05'31" ♏	-08°11'24"	01°14'24"	00°07'53"	5.718
25/12/2028 00:00:00	♁	04°32'21" ♎	10°38'14"	-02°32'29"	-00°01'16"	8.664
25/12/2028 00:00:00	♁	11°20'46" ♏	22°06'49"	-00°01'26"	-00°02'17"	18.377
25/12/2028 00:00:00	♁	06°06'39" ♏	01°04'47"	-01°27'59"	00°00'16"	29.804
25/12/2028 00:00:00	♁	07°23'37" ♏	-23°26'39"	0-05°12'04"	00°01'37"	36.993
25/12/2028 00:00:00	♁	14°03'25" ♎	-22°41'39"	00°00'00"	-00°00'34"	0.003
25/12/2028 00:00:00	♁	04°04'00" ♎	12°02'12"	-00°53'17"	-00°01'06"	17.110
25/12/2028 00:00:00	♁	02°34'20" ♏	05°38'28"	05°02'05"	00°06'43"	0.003

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25/12/2028 00:00:00	T♄	14°03'25" ♏	-22°41'39"	00°00'00"	-00°00'34"	0.003
25/12/2028 00:00:00	T♄	00°46'13" ♏	05°01'02"	05°08'09"	-01°27'02"	0.003
25/12/2028 00:00:00	X	25°21'03" ♏	00°28'55"	-09°59'52"	-00°00'12"	94.894
25/12/2028 00:00:00	Y	02°57'39" ♏	09°02'20"	-11°55'11"	-00°00'32"	81.451
26/12/2028 00:00:00	☉	04°44'22" ♏	-23°21'03"	00°00'00"	01°01'07"	0.983
26/12/2028 00:00:00	☾	27°35'47" ♏	15°23'58"	05°07'49"	12°03'33"	0.003
26/12/2028 00:00:00	♃	23°20'23" ♏	-23°16'21"	-01°52'53"	01°20'39"	1.113
26/12/2028 00:00:00	♀	13°34'08" ♏	-21°34'17"	00°51'37"	01°15'06"	1.547
26/12/2028 00:00:00	♂	01°56'19" ♏	01°23'57"	02°21'54"	00°24'28"	1.294
26/12/2028 00:00:00	♂	24°13'21" ♏	-08°14'06"	01°14'35"	00°07'46"	5.702
26/12/2028 00:00:00	♅	04°31'07" ♏	10°38'05"	-02°32'12"	-00°01'09"	8.678
26/12/2028 00:00:00	♁	11°18'30" ♏	22°06'31"	-00°01'25"	-00°02'16"	18.384
26/12/2028 00:00:00	♆	06°06'57" ♏	01°04'56"	-01°27'56"	00°00'19"	29.822
26/12/2028 00:00:00	♁	07°25'14" ♏	-23°26'14"	o-05°12'04"	00°01'38"	37.003
26/12/2028 00:00:00	♁	14°02'39" ♏	-22°41'44"	00°00'00"	-00°00'55"	0.003
26/12/2028 00:00:00	♁	04°02'55" ♏	12°01'48"	-00°53'19"	-00°01'03"	17.124
26/12/2028 00:00:00	♁	02°41'03" ♏	05°41'19"	05°02'15"	00°06'43"	0.003
26/12/2028 00:00:00	T♄	14°02'39" ♏	-22°41'44"	00°00'00"	-00°00'55"	0.003
26/12/2028 00:00:00	T♄	29°05'09" ♏	04°18'50"	05°05'55"	-01°57'30"	0.003

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26/12/2028 00:00:00	X	25°20'51" ♀	00°28'58"	-09°59'44"	-00°00'11"	94.910
26/12/2028 00:00:00	Y	02°57'07" ♀	09°02'19"	-11°55'06"	-00°00'32"	81.459
27/12/2028 00:00:00	☉	05°45'30" ♀	-23°18'38"	00°00'00"	01°01'07"	0.983
27/12/2028 00:00:00	☾	09°45'05" ♂	19°14'26"	04°45'23"	12°15'40"	0.003
27/12/2028 00:00:00	♀	24°39'45" ♀	-22°56'22"	-01°46'46"	01°17'59"	1.091
27/12/2028 00:00:00	♀	14°49'15" ♂	-21°45'23"	00°49'15"	01°15'06"	1.551
27/12/2028 00:00:00	♂	02°20'39" ♀	01°15'10"	02°22'52"	00°24'12"	1.284
27/12/2028 00:00:00	♃	24°21'03" ♀	-08°16'44"	01°14'47"	00°07'38"	5.687
27/12/2028 00:00:00	♄	04°30'01" ♂	10°37'59"	-02°31'55"	-00°01'03"	8.692
27/12/2028 00:00:00	♅	11°16'14" ♀	22°06'13"	-00°01'25"	-00°02'14"	18.390
27/12/2028 00:00:00	♆	06°07'17" ♀	01°05'06"	-01°27'54"	00°00'21"	29.839
27/12/2028 00:00:00	♇	07°26'53" ♀	-23°25'47"	-05°12'03"	00°01'38"	37.013
27/12/2028 00:00:00	♈	14°01'38" ♀	-22°41'50"	00°00'00"	-00°01'04"	0.003
27/12/2028 00:00:00	♉	04°01'53" ♂	12°01'25"	-00°53'21"	-00°01'00"	17.139
27/12/2028 00:00:00	♊	02°47'46" ♀	05°44'09"	05°02'26"	00°06'43"	0.003
27/12/2028 00:00:00	T♈	14°01'38" ♀	-22°41'50"	00°00'00"	-00°01'04"	0.003
27/12/2028 00:00:00	T♉	26°48'07" ♀	03°21'19"	05°02'30"	-02°37'00"	0.003
27/12/2028 00:00:00	X	25°20'40" ♀	00°29'02"	-09°59'36"	-00°00'10"	94.926
27/12/2028 00:00:00	Y	02°56'35" ♀	09°02'19"	-11°55'01"	-00°00'31"	81.468

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28/12/2028 00:00:00	☉	06°46'37" ♊	-23°15'44"	00°00'00"	01°01'07"	0.983
28/12/2028 00:00:00	☾	22°08'16" ♋	22°18'48"	04°09'23"	12°31'08"	0.003
28/12/2028 00:00:00	♁	25°56'12" ♊	-22°35'23"	-01°39'45"	01°14'51"	1.067
28/12/2028 00:00:00	♂	16°04'22" ♋	-21°55'50"	00°46'52"	01°15'07"	1.554
28/12/2028 00:00:00	♂	02°44'44" ♌	01°06'31"	02°23'52"	00°23'55"	1.274
28/12/2028 00:00:00	♃	24°28'38" ♌	-08°19'19"	01°14'59"	00°07'30"	5.672
28/12/2028 00:00:00	♄	04°29'01" ♋	10°37'55"	-02°31'38"	-00°00'56"	8.707
28/12/2028 00:00:00	♅	11°14'01" ♌	22°05'55"	-00°01'24"	-00°02'12"	18.398
28/12/2028 00:00:00	♆	06°07'39" ♋	01°05'18"	-01°27'51"	00°00'23"	29.856
28/12/2028 00:00:00	♇	07°28'32" ♋	-23°25'21"	-05°12'03"	00°01'39"	37.022
28/12/2028 00:00:00	♈	14°00'33" ♋	-22°41'57"	00°00'00"	-00°01'01"	0.003
28/12/2028 00:00:00	♉	04°00'54" ♋	12°01'04"	-00°53'23"	-00°00'56"	17.153
28/12/2028 00:00:00	♊	02°54'30" ♋	05°46'59"	05°02'37"	00°06'43"	0.003
28/12/2028 00:00:00	♋	14°00'33" ♋	-22°41'57"	00°00'00"	-00°01'01"	0.003
28/12/2028 00:00:00	♌	23°53'05" ♋	02°07'29"	04°57'27"	-03°10'35"	0.003
28/12/2028 00:00:00	♍	25°20'29" ♋	00°29'06"	-09°59'28"	-00°00'10"	94.942
28/12/2028 00:00:00	♎	02°56'04" ♌	09°02'18"	-11°54'56"	-00°00'31"	81.477
29/12/2028 00:00:00	☉	07°47'45" ♋	-23°12'23"	00°00'00"	01°01'07"	0.983
29/12/2028 00:00:00	☾	04°48'09" ♌	24°22'40"	03°20'30"	12°48'55"	0.003

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29/12/2028 00:00:00	♀	27°09'16" ♍	-22°13'33"	-01°31'48"	01°11'10"	1.043
29/12/2028 00:00:00	♀	17°19'30" ♋	-22°05'39"	00°44'27"	01°15'08"	1.558
29/12/2028 00:00:00	♂	03°08'31" ♋	00°57'59"	02°24'51"	00°23'38"	1.265
29/12/2028 00:00:00	♋	24°36'04" ♋	-08°21'51"	01°15'10"	00°07'22"	5.656
29/12/2028 00:00:00	♌	04°28'07" ♉	10°37'54"	-02°31'21"	-00°00'50"	8.722
29/12/2028 00:00:00	♌	11°11'48" ♉	22°05'37"	-00°01'23"	-00°02'11"	18.405
29/12/2028 00:00:00	♍	06°08'03" ♋	01°05'30"	-01°27'48"	00°00'25"	29.874
29/12/2028 00:00:00	♌	07°30'13" ♋	-23°24'55"	-05°12'04"	00°01'40"	37.032
29/12/2028 00:00:00	♌	13°59'37" ♍	-22°42'03"	00°00'00"	-00°00'48"	0.003
29/12/2028 00:00:00	♌	03°59'59" ♉	12°00'43"	-00°53'25"	-00°00'53"	17.168
29/12/2028 00:00:00	♌	03°01'13" ♋	05°49'49"	05°02'47"	00°06'43"	0.003
29/12/2028 00:00:00	T♌	13°59'37" ♍	-22°42'03"	00°00'00"	-00°00'48"	0.003
29/12/2028 00:00:00	T♌	20°34'47" ♌	00°43'31"	04°50'49"	-03°20'52"	0.003
29/12/2028 00:00:00	X	25°20'19" ♋	00°29'10"	-09°59'19"	-00°00'09"	94.958
29/12/2028 00:00:00	Y	02°55'33" ♉	09°02'18"	-11°54'51"	-00°00'30"	81.486
30/12/2028 00:00:00	♌	08°48'52" ♍	-23°08'34"	00°00'00"	01°01'07"	0.983
30/12/2028 00:00:00	♌	17°46'29" ♉	25°12'05" ○	02°20'15"	13°07'48"	0.003
30/12/2028 00:00:00	♀	28°18'21" ♍	-21°51'00"	-01°22'52"	01°06'53"	1.019
30/12/2028 00:00:00	♀	18°34'38" ♋	-22°14'49"	00°42'01"	01°15'08"	1.562

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30/12/2028 00:00:00	♂	03°32'00" ♈	00°49'35"	02°25'51"	00°23'20"	1.255
30/12/2028 00:00:00	♃	24°43'22" ♈	-08°24'20"	01°15'22"	00°07'13"	5.641
30/12/2028 00:00:00	♅	04°27'21" ♉	10°37'54"	-02°31'03"	-00°00'43"	8.737
30/12/2028 00:00:00	♁	11°09'38" ♉	22°05'20"	-00°01'23"	-00°02'09"	18.413
30/12/2028 00:00:00	♆	06°08'30" ♊	01°05'43"	-01°27'46"	00°00'27"	29.891
30/12/2028 00:00:00	♁	07°31'54" ♋	-23°24'29"	-05°12'04"	00°01'41"	37.041
30/12/2028 00:00:00	♄	13°58'57" ♋	-22°42'07"	00°00'00"	-00°00'30"	0.003
30/12/2028 00:00:00	♅	03°59'08" ♉	12°00'24"	-00°53'27"	-00°00'49"	17.182
30/12/2028 00:00:00	♁	03°07'56" ♊	05°52'39"	05°02'58"	00°06'43"	0.003
30/12/2028 00:00:00	♄♁	13°58'57" ♋	-22°42'07"	00°00'00"	-00°00'30"	0.003
30/12/2028 00:00:00	♁♅	17°22'36" ♋	-00°37'59"	04°43'28"	-02°57'52"	0.003
30/12/2028 00:00:00	X	25°20'10" ♊	00°29'15"	-09°59'11"	-00°00'08"	94.974
30/12/2028 00:00:00	Y	02°55'03" ♉	09°02'17"	-11°54'45"	-00°00'30"	81.495
31/12/2028 00:00:00	♁	09°50'00" ♋	-23°04'17"	00°00'00"	01°01'07"	0.983
31/12/2028 00:00:00	♃	01°03'42" ♉	24°36'56" ♉	01°11'02"	13°26'28"	0.003
31/12/2028 00:00:00	♆	29°22'49" ♋	-21°27'56"	-01°12'53"	01°01'54"	0.993
31/12/2028 00:00:00	♀	19°49'47" ♉	-22°23'19"	00°39'33"	01°15'09"	1.565
31/12/2028 00:00:00	♂	03°55'12" ♈	00°41'18"	02°26'51"	00°23'03"	1.245
31/12/2028 00:00:00	♃	24°50'32" ♈	-08°26'46"	01°15'35"	00°07'05"	5.625

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31/12/2028 00:00:00	♃	04°26'41" ♉	10°37'57"	-02°30'46"	-00°00'36"	8.752
31/12/2028 00:00:00	♃	11°07'29" ♉	22°05'03"	-00°01'22"	-00°02'07"	18.421
31/12/2028 00:00:00	♃	06°08'58" ♉	01°05'56"	-01°27'43"	00°00'29"	29.908
31/12/2028 00:00:00	♃	07°33'36" ♉	-23°24'02"	-05°12'04"	00°01'42"	37.050
31/12/2028 00:00:00	♃	13°58'36" ♉	-22°42'09"	00°00'00"	-00°00'12"	0.003
31/12/2028 00:00:00	♃	03°58'20" ♉	12°00'06"	-00°53'29"	-00°00'46"	17.197
31/12/2028 00:00:00	♃	03°14'40" ♉	05°55'29"	05°03'08"	00°06'43"	0.003
31/12/2028 00:00:00	♃	13°58'36" ♉	-22°42'09"	00°00'00"	-00°00'12"	0.003
31/12/2028 00:00:00	♃	14°48'28" ♉	-01°43'19"	04°36'57"	-02°06'59"	0.003
31/12/2028 00:00:00	X	25°20'02" ♉	00°29'19"	-09°59'03"	-00°00'08"	94.990
31/12/2028 00:00:00	Y	02°54'33" ♉	09°02'18"	-11°54'40"	-00°00'29"	81.504