

Ephemerides year 2023

Ephemeris Tables for the year 2023

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

Ephemerides year 2023

Date	Time	Planet	Longitude	Declination	Latitude	Speed	Radius
01/01/2023	00:00:00	♃	10°17'02" ♁	-23°02'23"	-00°00'00"	01°01'08"	0.983
01/01/2023	00:00:00	♄	03°38'53" ♁	12°03'13"	-00°43'16"	12°43'13"	0.003
01/01/2023	00:00:00	♅	23°42'06" ♁	-20°30'20"	00°51'56"	-00°30'28"	0.749
01/01/2023	00:00:00	♆	27°22'57" ♁	-22°02'12"	-01°22'52"	01°15'09"	1.608
01/01/2023	00:00:00	♇	09°03'56" ♁	24°35'17" ○	02°48'49"	-00°09'34"	0.638
01/01/2023	00:00:00	♈	01°11'34" ♁	-00°42'22"	-01°17'12"	00°07'14"	5.010
01/01/2023	00:00:00	♉	22°25'07" ♁	-15°12'53"	-01°14'36"	00°05'59"	10.542
01/01/2023	00:00:00	♊	15°08'51" ♁	16°02'13"	-00°21'24"	-00°01'06"	19.091
01/01/2023	00:00:00	♋	22°52'14" ♁	-03°55'10"	-01°11'12"	00°00'57"	30.192
01/01/2023	00:00:00	♌	27°39'28" ♁	-22°50'08"	-02°15'07"	00°01'53"	35.614
01/01/2023	00:00:00	♍	11°45'10" ♁	15°21'34"	00°00'00"	00°00'41"	0.003
01/01/2023	00:00:00	♎	11°58'08" ♁	06°21'22"	01°45'54"	00°00'28"	18.760
01/01/2023	00:00:00	♏	29°09'06" ♁	25°15'51" ○	05°03'01"	00°06'43"	0.003
01/01/2023	00:00:00	♐	11°45'10" ♁	15°21'34"	00°00'00"	00°00'41"	0.003
01/01/2023	00:00:00	♑	07°13'51" ♁	27°26'29" ○	04°12'26"	02°23'08"	0.003
01/01/2023	00:00:00	♒	23°55'46" ♁	-01°07'21"	-11°10'42"	-00°00'07"	95.551
01/01/2023	00:00:00	♓	28°58'35" ♁	08°12'33"	-11°59'31"	-00°00'27"	83.095

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02/01/2023 00:00:00	☉	11°18'10" ♌	-22°57'26"	-00°00'00"	01°01'08"	0.983
02/01/2023 00:00:00	☾	16°14'12" ♋	17°04'34"	00°23'56"	12°28'02"	0.003
02/01/2023 00:00:00	♁	23°05'45" ♌	-20°17'18"	01°11'23"	-00°42'09"	0.730
02/01/2023 00:00:00	♂	28°38'06" ♌	-21°48'17"	-01°24'06"	01°15'08"	1.605
02/01/2023 00:00:00	♂	08°54'46" ♉	24°34'15" ♁	02°49'14"	-00°08'45"	0.644
02/01/2023 00:00:00	♃	01°18'53" ♏	-00°39'14"	-01°16'57"	00°07'23"	5.026
02/01/2023 00:00:00	♄	22°31'08" ♎	-15°10'54"	-01°14'35"	00°06'02"	10.553
02/01/2023 00:00:00	♅	15°07'46" ♎	16°01'56"	-00°21'23"	-00°01'03"	19.106
02/01/2023 00:00:00	♆	22°53'12" ♏	-03°54'46"	-01°11'10"	00°00'59"	30.209
02/01/2023 00:00:00	♇	27°41'22" ♌	-22°49'49"	-02°15'11"	00°01'54"	35.620
02/01/2023 00:00:00	♈	11°45'19" ♎	15°21'37"	00°00'00"	-00°00'33"	0.003
02/01/2023 00:00:00	♉	11°58'38" ♏	06°21'24"	01°45'44"	00°00'31"	18.777
02/01/2023 00:00:00	♊	29°15'49" ♎	25°14'35" ♁	05°03'11"	00°06'43"	0.003
02/01/2023 00:00:00	♋	11°45'19" ♎	15°21'37"	00°00'00"	-00°00'33"	0.003
02/01/2023 00:00:00	♌	10°05'53" ♎	27°22'45" ♁	04°20'18"	03°17'41"	0.003
02/01/2023 00:00:00	♍	23°55'40" ♏	-01°07'15"	-11°10'32"	-00°00'06"	95.568
02/01/2023 00:00:00	♎	28°58'08" ♎	08°12'33"	-11°59'25"	-00°00'26"	83.106
03/01/2023 00:00:00	☉	12°19'18" ♌	-22°52'01"	00°00'00"	01°01'08"	0.983
03/01/2023 00:00:00	☾	28°36'08" ♋	21°17'20"	01°28'42"	12°16'24"	0.003

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03/01/2023 00:00:00	♀	22°18'02" ♌	-20°05'54"	01°30'50"	-00°53'06"	0.713
03/01/2023 00:00:00	♀	29°53'14" ♌	-21°33'43"	-01°25'16"	01°15'07"	1.602
03/01/2023 00:00:00	♂	08°46'25" ♉	24°33'17" ♁	02°49'34"	-00°07'55"	0.650
03/01/2023 00:00:00	♃	01°26'22" ♏	-00°36'02"	-01°16'43"	00°07'33"	5.042
03/01/2023 00:00:00	♃	22°37'12" ♎	-15°08'54"	-01°14'34"	00°06'05"	10.564
03/01/2023 00:00:00	♃	15°06'43" ♎	16°01'39"	-00°21'21"	-00°01'00"	19.120
03/01/2023 00:00:00	♃	22°54'12" ♎	-03°54'20"	-01°11'08"	00°01'01"	30.225
03/01/2023 00:00:00	♃	27°43'16" ♌	-22°49'30"	-02°15'15"	00°01'54"	35.625
03/01/2023 00:00:00	♁	11°43'44" ♎	15°21'07"	00°00'00"	-00°02'43"	0.003
03/01/2023 00:00:00	♁	11°59'12" ♏	06°21'28"	01°45'34"	00°00'35"	18.794
03/01/2023 00:00:00	♁	29°22'32" ♎	25°13'18" ♁	05°03'21"	00°06'43"	0.003
03/01/2023 00:00:00	T♁	11°43'44" ♎	15°21'07"	00°00'00"	-00°02'43"	0.003
03/01/2023 00:00:00	T♁	13°42'18" ♎	27°11'46" ♁	04°29'16"	03°51'34"	0.003
03/01/2023 00:00:00	X	23°55'34" ♏	-01°07'09"	-11°10'23"	-00°00'05"	95.584
03/01/2023 00:00:00	Y	28°57'42" ♎	08°12'34"	-11°59'19"	-00°00'26"	83.117
04/01/2023 00:00:00	☉	13°20'27" ♌	-22°46'09"	00°00'00"	01°01'08"	0.983
04/01/2023 00:00:00	☾	10°48'01" ♉	24°30'38" ♁	02°28'20"	12°07'48"	0.003
04/01/2023 00:00:00	♀	21°19'56" ♌	-19°56'13"	01°49'54"	-01°02'51"	0.699
04/01/2023 00:00:00	♀	01°08'22" ♎	-21°18'31"	-01°26'23"	01°15'07"	1.599

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04/01/2023 00:00:00	♂	08°38'54" ♀r	24°32'22" ○	02°49'52"	-00°07'06"	0.657
04/01/2023 00:00:00	♃	01°34'00" ♀	-00°32'47"	-01°16'28"	00°07'42"	5.057
04/01/2023 00:00:00	♅	22°43'19" ♁	-15°06'53"	-01°14'33"	00°06'08"	10.575
04/01/2023 00:00:00	♁	15°05'44" ♂r	16°01'23"	-00°21'20"	-00°00'57"	19.134
04/01/2023 00:00:00	♆	22°55'14" ♀	-03°53'54"	-01°11'06"	00°01'03"	30.241
04/01/2023 00:00:00	♁	27°45'11" ♂	-22°49'11"	-02°15'19"	00°01'55"	35.630
04/01/2023 00:00:00	♁	11°39'41" ♂r	15°19'52"	00°00'00"	-00°05'27"	0.003
04/01/2023 00:00:00	♃	11°59'49" ♀	06°21'34"	01°45'24"	00°00'38"	18.811
04/01/2023 00:00:00	♁	29°29'16" ♂	25°12'01" ○	05°03'31"	00°06'43"	0.003
04/01/2023 00:00:00	♁♁	11°39'41" ♂r	15°19'52"	00°00'00"	-00°05'27"	0.003
04/01/2023 00:00:00	♁♁	17°41'54" ♂	26°51'31" ○	04°37'56"	04°04'10"	0.003
04/01/2023 00:00:00	X	23°55'28" ♀r	-01°07'02"	-11°10'14"	-00°00'04"	95.601
04/01/2023 00:00:00	Y	28°57'16" ♂r	08°12'35"	-11°59'13"	-00°00'25"	83.128
05/01/2023 00:00:00	♁	14°21'35" ♂	-22°39'51"	00°00'00"	01°01'08"	0.983
05/01/2023 00:00:00	♁	22°52'33" ♀	26°34'59" ○	03°20'30"	12°01'36"	0.003
05/01/2023 00:00:00	♁	20°12'53" ♂r	-19°48'16"	02°08'06"	-01°10'52"	0.688
05/01/2023 00:00:00	♀	02°23'28" ♁	-21°02'41"	-01°27'27"	01°15'06"	1.596
05/01/2023 00:00:00	♂	08°32'12" ♀r	24°31'32" ○	02°50'06"	-00°06'17"	0.663
05/01/2023 00:00:00	♃	01°41'47" ♀	-00°29'28"	-01°16'14"	00°07'51"	5.073

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05/01/2023 00:00:00	♃	22°49'29" ♊	-15°04'51"	-01°14'33"	00°06'11"	10.585
05/01/2023 00:00:00	♃	15°04'47" ♉	16°01'08"	-00°21'18"	-00°00'55"	19.149
05/01/2023 00:00:00	♃	22°56'19" ♋	-03°53'27"	-01°11'05"	00°01'05"	30.258
05/01/2023 00:00:00	♃	27°47'06" ♌	-22°48'52"	-02°15'23"	00°01'55"	35.635
05/01/2023 00:00:00	♃	11°32'47" ♉	15°17'45"	00°00'00"	-00°08'18"	0.003
05/01/2023 00:00:00	♃	12°00'29" ♉	06°21'40"	01°45'14"	00°00'41"	18.828
05/01/2023 00:00:00	♃	29°35'59" ♌	25°10'43" ♌	05°03'41"	00°06'43"	0.003
05/01/2023 00:00:00	♃	11°32'47" ♉	15°17'45"	00°00'00"	-00°08'18"	0.003
05/01/2023 00:00:00	♃	21°44'21" ♌	26°22'33" ♌	04°45'19"	03°57'59"	0.003
05/01/2023 00:00:00	X	23°55'24" ♉	-01°06'55"	-11°10'05"	-00°00'04"	95.617
05/01/2023 00:00:00	Y	28°56'51" ♉	08°12'36"	-11°59'06"	-00°00'24"	83.139
06/01/2023 00:00:00	♃	15°22'43" ♌	-22°33'05"	00°00'00"	01°01'07"	0.983
06/01/2023 00:00:00	♃	04°51'50" ♌	27°23'59" ♌	04°03'14"	11°57'14"	0.003
06/01/2023 00:00:00	♃	18°58'53" ♌	-19°42'01"	02°25'01"	-01°16'43"	0.679
06/01/2023 00:00:00	♃	03°38'34" ♊	-20°46'14"	-01°28'27"	01°15'05"	1.593
06/01/2023 00:00:00	♃	08°26'20" ♉	24°30'46" ♉	02°50'17"	-00°05'27"	0.669
06/01/2023 00:00:00	♃	01°49'43" ♉	-00°26'06"	-01°16'00"	00°08'00"	5.088
06/01/2023 00:00:00	♃	22°55'43" ♊	-15°02'48"	-01°14'32"	00°06'14"	10.595
06/01/2023 00:00:00	♃	15°03'54" ♉	16°00'54"	-00°21'17"	-00°00'52"	19.164

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06/01/2023 00:00:00	♁	22°57'25"	♈	-03°52'59"	-01°11'03"	00°01'06"	30.274
06/01/2023 00:00:00	♁	27°49'02"	♈	-22°48'33"	-02°15'27"	00°01'55"	35.639
06/01/2023 00:00:00	♁	11°23'09"	♈	15°14'46"	00°00'00"	-00°10'51"	0.003
06/01/2023 00:00:00	♁	12°01'12"	♈	06°21'48"	01°45'04"	00°00'45"	18.845
06/01/2023 00:00:00	♁	29°42'42"	♈	25°09'25"	05°03'50"	00°06'43"	0.003
06/01/2023 00:00:00	♁	11°23'09"	♈	15°14'46"	00°00'00"	-00°10'51"	0.003
06/01/2023 00:00:00	♁	25°33'40"	♈	25°47'32"	04°50'59"	03°39'15"	0.003
06/01/2023 00:00:00	X	23°55'20"	♈	-01°06'48"	-11°09'56"	-00°00'03"	95.634
06/01/2023 00:00:00	Y	28°56'26"	♈	08°12'37"	-11°59'00"	-00°00'24"	83.151
07/01/2023 00:00:00	♁	16°23'51"	♈	-22°25'53"	00°00'00"	01°01'07"	0.983
07/01/2023 00:00:00	♁	16°47'29"	♈	26°55'44"	04°34'57"	11°54'17"	0.003
07/01/2023 00:00:00	♁	17°40'16"	♈	-19°37'24"	02°40'11"	-01°20'05"	0.673
07/01/2023 00:00:00	♁	04°53'39"	♈	-20°29'11"	-01°29'23"	01°15'04"	1.589
07/01/2023 00:00:00	♁	08°21'16"	♈	24°30'05"	02°50'25"	-00°04'39"	0.676
07/01/2023 00:00:00	♁	01°57'48"	♈	-00°22'40"	-01°15'46"	00°08'09"	5.104
07/01/2023 00:00:00	♁	23°01'59"	♈	-15°00'44"	-01°14'32"	00°06'17"	10.605
07/01/2023 00:00:00	♁	15°03'03"	♈	16°00'40"	-00°21'15"	-00°00'49"	19.179
07/01/2023 00:00:00	♁	22°58'32"	♈	-03°52'31"	-01°11'01"	00°01'08"	30.290
07/01/2023 00:00:00	♁	27°50'58"	♈	-22°48'14"	-02°15'32"	00°01'56"	35.644

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07/01/2023 00:00:00	♏	11°11'18" ♂r	15°11'06"	00°00'00"	-00°12'42"	0.003
07/01/2023 00:00:00	♋	12°01'59" ♀	06°21'58"	01°44'55"	00°00'48"	18.862
07/01/2023 00:00:00	♏	29°49'26" ♀	25°08'07" ♀	05°04'00"	00°06'43"	0.003
07/01/2023 00:00:00	♏	11°11'18" ♂r	15°11'06"	00°00'00"	-00°12'42"	0.003
07/01/2023 00:00:00	♏	29°01'42" ♀	25°09'38" ♀	04°55'03"	03°16'58"	0.003
07/01/2023 00:00:00	X	23°55'16" ♀	-01°06'41"	-11°09'47"	-00°00'02"	95.651
07/01/2023 00:00:00	Y	28°56'02" ♂r	08°12'39"	-11°58'53"	-00°00'23"	83.162
08/01/2023 00:00:00	♏	17°24'58" ♀	-22°18'14"	00°00'00"	01°01'07"	0.983
08/01/2023 00:00:00	♏	28°40'49" ♀	25°13'33" ♀	04°54'32"	11°52'35"	0.003
08/01/2023 00:00:00	♏	16°19'36" ♀	-19°34'22"	02°53'16"	-01°20'48"	0.671
08/01/2023 00:00:00	♏	06°08'43" ♀	-20°11'32"	-01°30'15"	01°15'03"	1.586
08/01/2023 00:00:00	♏	08°17'02" ♀	24°29'29" ♀	02°50'29"	-00°03'50"	0.683
08/01/2023 00:00:00	♏	02°06'02" ♀	-00°19'11"	-01°15'32"	00°08'18"	5.119
08/01/2023 00:00:00	♏	23°08'17" ♀	-14°58'39"	-01°14'31"	00°06'20"	10.615
08/01/2023 00:00:00	♏	15°02'16" ♂r	16°00'28"	-00°21'14"	-00°00'46"	19.194
08/01/2023 00:00:00	♏	22°59'42" ♀	-03°52'01"	-01°10'59"	00°01'10"	30.305
08/01/2023 00:00:00	♏	27°52'54" ♀	-22°47'54"	-02°15'36"	00°01'56"	35.648
08/01/2023 00:00:00	♏	10°58'05" ♂r	15°07'00"	00°00'00"	-00°13'31"	0.003
08/01/2023 00:00:00	♏	12°02'49" ♀	06°22'08"	01°44'45"	00°00'51"	18.879

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08/01/2023 00:00:00	☾	29°56'09" ♁	25°06'48" ♁	05°04'09"	00°06'43"	0.003
08/01/2023 00:00:00	♁	10°58'05" ♁	15°07'00"	00°00'00"	-00°13'31"	0.003
08/01/2023 00:00:00	♁	02°09'05" ♁	24°30'45" ♁	04°57'52"	02°58'52"	0.003
08/01/2023 00:00:00	X	23°55'14" ♁	-01°06'33"	-11°09'38"	-00°00'02"	95.668
08/01/2023 00:00:00	Y	28°55'39" ♁	08°12'41"	-11°58'46"	-00°00'23"	83.174
09/01/2023 00:00:00	☉	18°26'06" ♁	-22°10'09"	00°00'00"	01°01'07"	0.983
09/01/2023 00:00:00	☽	10°33'07" ♁	22°25'06"	05°01'16"	11°52'14"	0.003
09/01/2023 00:00:00	♁	14°59'30" ♁	-19°32'50"	03°04'00"	-01°18'57"	0.671
09/01/2023 00:00:00	♀	07°23'46" ♁	-19°53'18"	-01°31'03"	01°15'02"	1.583
09/01/2023 00:00:00	♂	08°13'35" ♁	24°28'58" ♁	02°50'32"	-00°03'02"	0.690
09/01/2023 00:00:00	♁	02°14'25" ♁	-00°15'38"	-01°15'18"	00°08'27"	5.134
09/01/2023 00:00:00	♁	23°14'39" ♁	-14°56'33"	-01°14'31"	00°06'22"	10.625
09/01/2023 00:00:00	♁	15°01'31" ♁	16°00'16"	-00°21'12"	-00°00'43"	19.209
09/01/2023 00:00:00	♁	23°00'53" ♁	-03°51'32"	-01°10'58"	00°01'12"	30.321
09/01/2023 00:00:00	♁	27°54'51" ♁	-22°47'35"	-02°15'40"	00°01'56"	35.651
09/01/2023 00:00:00	♁	10°44'37" ♁	15°02'48"	00°00'00"	-00°13'12"	0.003
09/01/2023 00:00:00	♁	12°03'42" ♁	06°22'20"	01°44'35"	00°00'54"	18.896
09/01/2023 00:00:00	☾	00°02'53" ♁	25°05'28" ♁	05°04'18"	00°06'43"	0.003
09/01/2023 00:00:00	♁	10°44'37" ♁	15°02'48"	00°00'00"	-00°13'12"	0.003

Ephemerides year 2023

09/01/2023 00:00:00	T♄	05°01'42" ♈	23°51'08" ♁	04°59'47"	02°47'17"	0.003
09/01/2023 00:00:00	X	23°55'12" ♏	-01°06'25"	-11°09'28"	-00°00'01"	95.685
09/01/2023 00:00:00	Y	28°55'16" ♏	08°12'43"	-11°58'40"	-00°00'22"	83.186
10/01/2023 00:00:00	☉	19°27'13" ♎	-22°01'38"	00°00'00"	01°01'07"	0.983
10/01/2023 00:00:00	☾	22°25'53" ♈	18°40'40"	04°54'56"	11°53'36"	0.003
10/01/2023 00:00:00	♀	13°42'28" ♎	-19°32'42"	03°12'13"	-01°14'44"	0.674
10/01/2023 00:00:00	♀	08°38'49" ♋	-19°34'29"	-01°31'48"	01°15'02"	1.580
10/01/2023 00:00:00	♂	08°10'57" ♏	24°28'32" ♁	02°50'31"	-00°02'14"	0.697
10/01/2023 00:00:00	♃	02°22'57" ♏	-00°12'02"	-01°15'04"	00°08'35"	5.150
10/01/2023 00:00:00	♅	23°21'03" ♋	-14°54'26"	-01°14'31"	00°06'25"	10.634
10/01/2023 00:00:00	♁	15°00'49" ♏	16°00'05"	-00°21'11"	-00°00'40"	19.224
10/01/2023 00:00:00	♆	23°02'07" ♏	-03°51'01"	-01°10'56"	00°01'14"	30.337
10/01/2023 00:00:00	♁	27°56'48" ♎	-22°47'16"	-02°15'45"	00°01'56"	35.655
10/01/2023 00:00:00	♁	10°32'02" ♏	14°58'52"	00°00'00"	-00°11'47"	0.003
10/01/2023 00:00:00	♁	12°04'38" ♏	06°22'33"	01°44'26"	00°00'57"	18.913
10/01/2023 00:00:00	♁	00°09'36" ♈	25°04'09" ♁	05°04'27"	00°06'43"	0.003
10/01/2023 00:00:00	T♁	10°32'02" ♏	14°58'52"	00°00'00"	-00°11'47"	0.003
10/01/2023 00:00:00	T♄	07°44'41" ♈	23°10'34"	05°01'02"	02°38'38"	0.003
10/01/2023 00:00:00	X	23°55'10" ♏	-01°06'17"	-11°09'19"	-00°00'01"	95.701

Ephemerides year 2023

10/01/2023 00:00:00	Y	28°54'53" ♂	08°12'45"	-11°58'33"	-00°00'22"	83.199
11/01/2023 00:00:00	☉	20°28'21" ♁	-21°52'41"	00°00'00"	01°01'07"	0.983
11/01/2023 00:00:00	☾	04°21'05" ♃	14°11'21"	04°35'44"	11°57'13"	0.003
11/01/2023 00:00:00	♀	12°30'41" ♁	-19°33'55"	03°17'53"	-01°08'32"	0.680
11/01/2023 00:00:00	♀	09°53'50" ♃	-19°15'07"	-01°32'28"	01°15'01"	1.577
11/01/2023 00:00:00	♂	08°09'06" ♃	24°28'11" ☉	02°50'28"	-00°01'27"	0.704
11/01/2023 00:00:00	♃	02°31'36" ♃	-00°08'23"	-01°14'51"	00°08'44"	5.165
11/01/2023 00:00:00	♃	23°27'30" ♃	-14°52'18"	-01°14'30"	00°06'28"	10.643
11/01/2023 00:00:00	♃	15°00'10" ♂	15°59'56"	-00°21'09"	-00°00'37"	19.240
11/01/2023 00:00:00	♃	23°03'21" ♃	-03°50'30"	-01°10'54"	00°01'15"	30.352
11/01/2023 00:00:00	♁	27°58'45" ♁	-22°46'57"	-02°15'49"	00°01'57"	35.658
11/01/2023 00:00:00	♁	10°21'20" ♂	14°55'31"	00°00'00"	-00°09'29"	0.003
11/01/2023 00:00:00	♃	12°05'37" ♃	06°22'48"	01°44'16"	00°01'00"	18.930
11/01/2023 00:00:00	♁	00°16'19" ♁	25°02'48" ☉	05°04'35"	00°06'43"	0.003
11/01/2023 00:00:00	T♁	10°21'20" ♂	14°55'31"	00°00'00"	-00°09'29"	0.003
11/01/2023 00:00:00	T♁	10°17'50" ♁	22°29'45"	05°01'41"	02°26'33"	0.003
11/01/2023 00:00:00	X	23°55'09" ♃	-01°06'09"	-11°09'10"	-00°00'00"	95.718
11/01/2023 00:00:00	Y	28°54'31" ♂	08°12'48"	-11°58'26"	-00°00'21"	83.211
12/01/2023 00:00:00	☉	21°29'28" ♁	-21°43'19"	00°00'00"	01°01'07"	0.983

Ephemerides year 2023

12/01/2023 00:00:00	♃	16°21'19"	♈	09°07'55"	♈	04°04'12"	♈	12°03'48"	0.003
12/01/2023 00:00:00	♆	11°25'55"	♈	-19°36'23"	♈	03°21'06"	♈	-01°00'46"	0.689
12/01/2023 00:00:00	♀	11°08'51"	♈	-18°55'12"	♈	-01°33'05"	♈	01°15'00"	1.573
12/01/2023 00:00:00	♂	08°08'02"	♈	24°27'55"	♈	02°50'22"	♈	-00°00'40"	0.711
12/01/2023 00:00:00	♃	02°40'25"	♈	-00°04'41"	♈	-01°14'37"	♈	00°08'52"	5.180
12/01/2023 00:00:00	♃	23°34'00"	♈	-14°50'09"	♈	-01°14'30"	♈	00°06'30"	10.652
12/01/2023 00:00:00	♃	14°59'34"	♈	15°59'47"	♈	-00°21'08"	♈	-00°00'34"	19.256
12/01/2023 00:00:00	♃	23°04'38"	♈	-03°49'58"	♈	-01°10'53"	♈	00°01'17"	30.368
12/01/2023 00:00:00	♃	28°00'42"	♈	-22°46'38"	♈	-02°15'54"	♈	00°01'57"	35.661
12/01/2023 00:00:00	♁	10°13'12"	♈	14°52'58"	♈	00°00'00"	♈	-00°06'41"	0.003
12/01/2023 00:00:00	♃	12°06'40"	♈	06°23'03"	♈	01°44'06"	♈	00°01'04"	18.947
12/01/2023 00:00:00	♁	00°23'03"	♈	25°01'28"	♈	05°04'44"	♈	00°06'43"	0.003
12/01/2023 00:00:00	♁	10°13'12"	♈	14°52'58"	♈	00°00'00"	♈	-00°06'41"	0.003
12/01/2023 00:00:00	♁	12°34'40"	♈	21°51'09"	♈	05°01'50"	♈	02°05'09"	0.003
12/01/2023 00:00:00	X	23°55'09"	♈	-01°06'00"	♈	-11°09'01"	♈	00°00'00"	95.735
12/01/2023 00:00:00	Y	28°54'10"	♈	08°12'50"	♈	-11°58'19"	♈	-00°00'21"	83.224
13/01/2023 00:00:00	♁	22°30'35"	♈	-21°33'31"	♈	00°00'00"	♈	01°01'07"	0.984
13/01/2023 00:00:00	♃	28°29'56"	♈	03°40'27"	♈	03°21'16"	♈	12°14'04"	0.003
13/01/2023 00:00:00	♆	10°29'30"	♈	-19°40'02"	♈	03°21'59"	♈	-00°51'55"	0.699

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13/01/2023 00:00:00	♀	12°23'51" ♁	-18°34'45"	-01°33'38"	01°14'59"	1.570
13/01/2023 00:00:00	♂	08°07'45" ♀	24°27'45" ♁	02°50'15"	00°00'05"	0.718
13/01/2023 00:00:00	♃	02°49'21" ♀	-00°00'56"	-01°14'24"	00°09'00"	5.195
13/01/2023 00:00:00	♅	23°40'31" ♁	-14°48'00"	-01°14'31"	00°06'33"	10.661
13/01/2023 00:00:00	♁	14°59'01" ♃	15°59'38"	-00°21'06"	-00°00'31"	19.271
13/01/2023 00:00:00	♃	23°05'56" ♃	-03°49'26"	-01°10'51"	00°01'19"	30.383
13/01/2023 00:00:00	♁	28°02'39" ♃	-22°46'19"	-02°15'59"	00°01'57"	35.663
13/01/2023 00:00:00	♁	10°07'56" ♃	14°51'18"	00°00'00"	-00°03'52"	0.003
13/01/2023 00:00:00	♃	12°07'45" ♀	06°23'20"	01°43'57"	00°01'07"	18.964
13/01/2023 00:00:00	♁	00°29'46" ♃	25°00'07" ♁	05°04'52"	00°06'43"	0.003
13/01/2023 00:00:00	T♁	10°07'56" ♃	14°51'18"	00°00'00"	-00°03'52"	0.003
13/01/2023 00:00:00	T♁	14°23'45" ♃	21°19'00"	05°01'40"	01°30'37"	0.003
13/01/2023 00:00:00	X	23°55'10" ♀	-01°05'51"	-11°08'52"	00°00'00"	95.752
13/01/2023 00:00:00	Y	28°53'49" ♃	08°12'53"	-11°58'11"	-00°00'20"	83.237
14/01/2023 00:00:00	☉	23°31'42" ♃	-21°23'18"	00°00'00"	01°01'07"	0.984
14/01/2023 00:00:00	☾	10°50'56" ♁	-02°01'12"	02°28'12"	12°28'38"	0.003
14/01/2023 00:00:00	♃	09°42'16" ♃	-19°44'44"	03°20'46"	-00°42'26"	0.712
14/01/2023 00:00:00	♀	13°38'50" ♁	-18°13'46"	-01°34'06"	01°14'58"	1.567
14/01/2023 00:00:00	♂	08°08'14" ♀	24°27'39" ♁	02°50'05"	00°00'51"	0.726

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14/01/2023 00:00:00	♃	02°58'26" ♀	00°02'52"	-01°14'11"	00°09'08"	5.210
14/01/2023 00:00:00	♅	23°47'06" ♁	-14°45'49"	-01°14'31"	00°06'35"	10.669
14/01/2023 00:00:00	♁	14°58'31" ♂	15°59'31"	-00°21'05"	-00°00'28"	19.287
14/01/2023 00:00:00	♆	23°07'17" ♀	-03°48'52"	-01°10'49"	00°01'20"	30.398
14/01/2023 00:00:00	♁	28°04'37" ♂	-22°45'59"	-02°16'03"	00°01'57"	35.666
14/01/2023 00:00:00	♁	10°05'18" ♂	14°50'29"	00°00'00"	-00°01'31"	0.003
14/01/2023 00:00:00	♆	12°08'54" ♀	06°23'38"	01°43'47"	00°01'10"	18.981
14/01/2023 00:00:00	♁	00°36'29" ♂	24°58'45" ○	05°05'01"	00°06'43"	0.003
14/01/2023 00:00:00	♁	10°05'18" ♂	14°50'29"	00°00'00"	-00°01'31"	0.003
14/01/2023 00:00:00	♁	15°31'08" ♂	20°58'35"	05°01'28"	00°41'52"	0.003
14/01/2023 00:00:00	X	23°55'11" ♀	-01°05'42"	-11°08'42"	00°00'01"	95.769
14/01/2023 00:00:00	Y	28°53'29" ♂	08°12'56"	-11°58'04"	-00°00'19"	83.250
15/01/2023 00:00:00	♁	24°32'49" ♂	-21°12'40"	-00°00'00"	01°01'06"	0.984
15/01/2023 00:00:00	♁	23°28'47" ♀	-07°46'29"	01°26'44"	12°47'51"	0.003
15/01/2023 00:00:00	♁	09°04'41" ♂	-19°50'24"	03°17'41"	-00°32'42"	0.726
15/01/2023 00:00:00	♁	14°53'48" ♁	-17°52'17"	-01°34'31"	01°14'57"	1.563
15/01/2023 00:00:00	♁	08°09'28" ♀	24°27'39" ○	02°49'52"	00°01'37"	0.733
15/01/2023 00:00:00	♃	03°07'39" ♀	00°06'43"	-01°13'58"	00°09'17"	5.225
15/01/2023 00:00:00	♅	23°53'42" ♁	-14°43'38"	-01°14'31"	00°06'37"	10.677

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15/01/2023 00:00:00	♃	14°58'05" ♂	15°59'25"	-00°21'03"	-00°00'25"	19.303
15/01/2023 00:00:00	♃	23°08'38" ♀	-03°48'19"	-01°10'48"	00°01'22"	30.413
15/01/2023 00:00:00	♃	28°06'35" ♀	-22°45'40"	-02°16'08"	00°01'57"	35.668
15/01/2023 00:00:00	♃	10°04'36" ♂	14°50'15"	00°00'00"	-00°00'04"	0.003
15/01/2023 00:00:00	♃	12°10'06" ♀	06°23'57"	01°43'37"	00°01'13"	18.998
15/01/2023 00:00:00	♃	00°43'12" ♀	24°57'23" ○	05°05'09"	00°06'43"	0.003
15/01/2023 00:00:00	T♃	10°04'36" ♂	14°50'15"	00°00'00"	-00°00'04"	0.003
15/01/2023 00:00:00	T♃	15°43'40" ♀	20°54'48"	05°01'29"	-00°18'11"	0.003
15/01/2023 00:00:00	X	23°55'13" ♀	-01°05'33"	-11°08'33"	00°00'02"	95.786
15/01/2023 00:00:00	Y	28°53'10" ♂	08°12'59"	-11°57'57"	-00°00'19"	83.263
16/01/2023 00:00:00	♃	25°33'56" ♀	-21°01'38"	-00°00'00"	01°01'06"	0.984
16/01/2023 00:00:00	♃	06°28'09" ♀	-13°22'29"	00°19'07"	13°11'36"	0.003
16/01/2023 00:00:00	♃	08°36'50" ♀	-19°56'52"	03°13'00"	-00°23'01"	0.741
16/01/2023 00:00:00	♃	16°08'45" ♀	-17°30'17"	-01°34'51"	01°14'56"	1.560
16/01/2023 00:00:00	♃	08°11'27" ♀	24°27'45" ○	02°49'38"	00°02'21"	0.741
16/01/2023 00:00:00	♃	03°17'00" ♀	00°10'38"	-01°13'45"	00°09'25"	5.240
16/01/2023 00:00:00	♃	24°00'22" ♀	-14°41'25"	-01°14'31"	00°06'40"	10.685
16/01/2023 00:00:00	♃	14°57'41" ♂	15°59'19"	-00°21'02"	-00°00'22"	19.319
16/01/2023 00:00:00	♃	23°10'02" ♀	-03°47'44"	-01°10'46"	00°01'24"	30.428

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16/01/2023 00:00:00	♁	28°08'32" ♁	-22°45'21"	-02°16'13"	00°01'57"	35.669
16/01/2023 00:00:00	♁	10°04'45" ♁	14°50'18"	00°00'00"	00°00'09"	0.003
16/01/2023 00:00:00	♁	12°11'21" ♁	06°24'18"	01°43'28"	00°01'16"	19.014
16/01/2023 00:00:00	♁	00°49'56" ♁	24°56'01" ♁	05°05'17"	00°06'43"	0.003
16/01/2023 00:00:00	♁	10°04'45" ♁	14°50'18"	00°00'00"	00°00'09"	0.003
16/01/2023 00:00:00	♁	14°53'43" ♁	21°10'10"	05°01'48"	-01°21'12"	0.003
16/01/2023 00:00:00	X	23°55'15" ♁	-01°05'24"	-11°08'24"	00°00'02"	95.803
16/01/2023 00:00:00	Y	28°52'51" ♁	08°13'03"	-11°57'49"	-00°00'18"	83.277
17/01/2023 00:00:00	♁	26°35'03" ♁	-20°50'12"	-00°00'00"	01°01'06"	0.984
17/01/2023 00:00:00	♁	19°53'15" ♁	-18°32'22"	-00°51'41"	13°39'05"	0.003
17/01/2023 00:00:00	♁	08°18'32" ♁	-20°04'02"	03°06'58"	-00°13'37"	0.757
17/01/2023 00:00:00	♁	17°23'42" ♁	-17°07'48"	-01°35'08"	01°14'55"	1.557
17/01/2023 00:00:00	♁	08°14'11" ♁	24°27'56" ♁	02°49'22"	00°03'05"	0.749
17/01/2023 00:00:00	♁	03°26'29" ♁	00°14'35"	-01°13'32"	00°09'32"	5.254
17/01/2023 00:00:00	♁	24°07'03" ♁	-14°39'12"	-01°14'32"	00°06'42"	10.693
17/01/2023 00:00:00	♁	14°57'21" ♁	15°59'15"	-00°21'00"	-00°00'18"	19.335
17/01/2023 00:00:00	♁	23°11'27" ♁	-03°47'09"	-01°10'44"	00°01'26"	30.442
17/01/2023 00:00:00	♁	28°10'30" ♁	-22°45'02"	-02°16'18"	00°01'58"	35.671
17/01/2023 00:00:00	♁	10°04'29" ♁	14°50'13"	00°00'00"	-00°00'52"	0.003

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17/01/2023 00:00:00	♄	12°12'40" ♀	06°24'40"	01°43'19"	00°01'19"	19.031
17/01/2023 00:00:00	♁	00°56'39" ♀	24°54'38" ○	05°05'25"	00°06'43"	0.003
17/01/2023 00:00:00	♁♁	10°04'29" ♂	14°50'13"	00°00'00"	-00°00'52"	0.003
17/01/2023 00:00:00	♁♁	13°04'50" ♀	21°42'39"	05°02'06"	-02°13'25"	0.003
17/01/2023 00:00:00	X	23°55'18" ♀	-01°05'14"	-11°08'15"	00°00'03"	95.820
17/01/2023 00:00:00	Y	28°52'33" ♂	08°13'07"	-11°57'42"	-00°00'17"	83.290
18/01/2023 00:00:00	☉	27°36'10" ♂	-20°38'22"	-00°00'00"	01°01'06"	0.984
18/01/2023 00:00:00	☾	03°47'01" ♂	-22°54'01"	-02°01'50"	14°08'35"	0.002
18/01/2023 00:00:00	♁	08°09'25" ♂	-20°11'43"	02°59'49"	-00°04'41"	0.775
18/01/2023 00:00:00	♀	18°38'37" ♀	-16°44'50"	-01°35'20"	01°14'55"	1.553
18/01/2023 00:00:00	♂	08°17'39" ♀	24°28'12" ○	02°49'05"	00°03'49"	0.757
18/01/2023 00:00:00	♁	03°36'06" ♀	00°18'36"	-01°13'19"	00°09'40"	5.269
18/01/2023 00:00:00	♁	24°13'47" ♀	-14°36'58"	-01°14'32"	00°06'44"	10.701
18/01/2023 00:00:00	♁	14°57'04" ♂	15°59'11"	-00°20'58"	-00°00'15"	19.352
18/01/2023 00:00:00	♁	23°12'54" ♀	-03°46'33"	-01°10'43"	00°01'27"	30.457
18/01/2023 00:00:00	♁	28°12'29" ♂	-22°44'43"	-02°16'23"	00°01'58"	35.672
18/01/2023 00:00:00	♁	10°02'37" ♂	14°49'38"	00°00'00"	-00°03'00"	0.003
18/01/2023 00:00:00	♄	12°14'01" ♀	06°25'03"	01°43'09"	00°01'22"	19.047
18/01/2023 00:00:00	♁	01°03'23" ♀	24°53'15" ○	05°05'32"	00°06'43"	0.003

Ephemerides year 2023

18/01/2023 00:00:00	T♄	10°02'37" ♉	14°49'38"	00°00'00"	-00°03'00"	0.003
18/01/2023 00:00:00	T♄	10°35'11" ♉	22°25'12"	05°01'59"	-02°40'58"	0.003
18/01/2023 00:00:00	X	23°55'22" ♉	-01°05'04"	-11°08'05"	00°00'04"	95.837
18/01/2023 00:00:00	Y	28°52'15" ♉	08°13'11"	-11°57'34"	-00°00'17"	83.304
19/01/2023 00:00:00	♁	28°37'16" ♉	-20°26'08"	-00°00'00"	01°01'06"	0.984
19/01/2023 00:00:00	♂	18°10'12" ♉	-26°00'36"	♁-03°06'39"	14°37'20"	0.002
19/01/2023 00:00:00	♀	08°08'58" ♉	-20°19'47"	02°51'46"	00°03'42"	0.793
19/01/2023 00:00:00	♀	19°53'32" ♉	-16°21'25"	-01°35'27"	01°14'54"	1.550
19/01/2023 00:00:00	♂	08°21'50" ♉	24°28'33"	♁ 02°48'45"	00°04'32"	0.765
19/01/2023 00:00:00	♃	03°45'51" ♉	00°22'39"	-01°13'07"	00°09'48"	5.283
19/01/2023 00:00:00	♃	24°20'32" ♉	-14°34'43"	-01°14'33"	00°06'46"	10.708
19/01/2023 00:00:00	♃	14°56'49" ♉	15°59'09"	-00°20'57"	-00°00'12"	19.368
19/01/2023 00:00:00	♃	23°14'23" ♉	-03°45'56"	-01°10'41"	00°01'29"	30.471
19/01/2023 00:00:00	♃	28°14'27" ♉	-22°44'24"	-02°16'28"	00°01'58"	35.672
19/01/2023 00:00:00	♁	09°58'14" ♉	14°48'15"	00°00'00"	-00°05'48"	0.003
19/01/2023 00:00:00	♃	12°15'26" ♉	06°25'27"	01°43'00"	00°01'26"	19.064
19/01/2023 00:00:00	♃	01°10'06" ♉	24°51'51"	♁ 05°05'40"	00°06'43"	0.003
19/01/2023 00:00:00	T♄	09°58'14" ♉	14°48'15"	00°00'00"	-00°05'48"	0.003
19/01/2023 00:00:00	T♄	07°52'43" ♉	23°08'34"	05°01'09"	-02°39'33"	0.003

Ephemerides year 2023

19/01/2023 00:00:00	X	23°55'27" ♀	-01°04'54"	-11°07'56"	00°00'05"	95.854
19/01/2023 00:00:00	Y	28°51'59" ♂	08°13'15"	-11°57'26"	-00°00'16"	83.318
20/01/2023 00:00:00	☉	29°38'22" ♁	-20°13'31"	-00°00'00"	01°01'05"	0.984
20/01/2023 00:00:00	☾	03°00'16" ♁	-27°25'04"	-04°00'53"	15°01'43"	0.002
20/01/2023 00:00:00	♁	08°16'37" ♁	-20°28'05"	02°43'00"	00°11'29"	0.811
20/01/2023 00:00:00	♂	21°08'25" ♁	-15°57'33"	-01°35'31"	01°14'53"	1.546
20/01/2023 00:00:00	♂	08°26'44" ♀	24°29'00"	02°48'24"	00°05'15"	0.773
20/01/2023 00:00:00	♂	03°55'43" ♀	00°26'46"	-01°12'55"	00°09'56"	5.298
20/01/2023 00:00:00	♃	24°27'20" ♁	-14°32'28"	-01°14'34"	00°06'48"	10.715
20/01/2023 00:00:00	♃	14°56'39" ♂	15°59'07"	-00°20'55"	-00°00'09"	19.385
20/01/2023 00:00:00	♃	23°15'53" ♀	-03°45'19"	-01°10'40"	00°01'31"	30.485
20/01/2023 00:00:00	♃	28°16'25" ♁	-22°44'05"	-02°16'33"	00°01'58"	35.673
20/01/2023 00:00:00	♃	09°51'00" ♂	14°45'58"	00°00'00"	-00°08'37"	0.003
20/01/2023 00:00:00	♃	12°16'53" ♀	06°25'53"	01°42'50"	00°01'29"	19.080
20/01/2023 00:00:00	♃	01°16'50" ♁	24°50'27"	05°05'47"	00°06'43"	0.003
20/01/2023 00:00:00	T♃	09°51'00" ♂	14°45'58"	00°00'00"	-00°08'37"	0.003
20/01/2023 00:00:00	T♃	05°22'25" ♁	23°46'01"	04°59'50"	-02°19'20"	0.003
20/01/2023 00:00:00	X	23°55'33" ♀	-01°04'43"	-11°07'47"	00°00'05"	95.870
20/01/2023 00:00:00	Y	28°51'43" ♂	08°13'19"	-11°57'18"	-00°00'15"	83.332

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21/01/2023 00:00:00	☉	00°39'28" ♊	-20°00'32"	-00°00'00"	01°01'05"	0.984
21/01/2023 00:00:00	☾	18°10'54" ♎	-26°49'04" ○	-04°39'28"	15°17'54"	0.002
21/01/2023 00:00:00	♀	08°31'45" ♎	-20°36'27"	02°33'40"	00°18'39"	0.830
21/01/2023 00:00:00	♀	22°23'18" ♊	-15°33'14"	-01°35'30"	01°14'51"	1.542
21/01/2023 00:00:00	♂	08°32'20" ♋	24°29'31" ○	02°48'02"	00°05'56"	0.781
21/01/2023 00:00:00	♃	04°05'43" ♎	00°30'55"	-01°12'42"	00°10'03"	5.312
21/01/2023 00:00:00	♄	24°34'10" ♊	-14°30'11"	-01°14'34"	00°06'50"	10.722
21/01/2023 00:00:00	♅	14°56'31" ♉	15°59'06"	-00°20'54"	-00°00'06"	19.401
21/01/2023 00:00:00	♆	23°17'25" ♋	-03°44'42"	-01°10'39"	00°01'32"	30.499
21/01/2023 00:00:00	♇	28°18'23" ♎	-22°43'46"	-02°16'39"	00°01'58"	35.673
21/01/2023 00:00:00	♈	09°41'12" ♉	14°42'52"	00°00'00"	-00°10'48"	0.003
21/01/2023 00:00:00	♉	12°18'24" ♎	06°26'20"	01°42'41"	00°01'32"	19.097
21/01/2023 00:00:00	♊	01°23'33" ♎	24°49'02" ○	05°05'55"	00°06'43"	0.003
21/01/2023 00:00:00	♋	09°41'12" ♉	14°42'52"	00°00'00"	-00°10'48"	0.003
21/01/2023 00:00:00	♌	03°14'16" ♎	24°15'56" ○	04°58'23"	-01°58'19"	0.003
21/01/2023 00:00:00	X	23°55'39" ♎	-01°04'33"	-11°07'38"	00°00'06"	95.887
21/01/2023 00:00:00	Y	28°51'27" ♉	08°13'24"	-11°57'10"	-00°00'14"	83.346
22/01/2023 00:00:00	☉	01°40'33" ♊	-19°47'09"	-00°00'00"	01°01'04"	0.984
22/01/2023 00:00:00	☾	03°32'21" ♊	-24°11'39" ○	-04°58'25"	15°22'57"	0.002

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22/01/2023 00:00:00	♀	08°53'44" ♍	-20°44'46"	02°23'55"	00°25'12"	0.849
22/01/2023 00:00:00	♀	23°38'09" ♍	-15°08'31"	-01°35'25"	01°14'50"	1.539
22/01/2023 00:00:00	♂	08°38'38" ♋	24°30'08" ♁	02°47'38"	00°06'37"	0.789
22/01/2023 00:00:00	♃	04°15'50" ♏	00°35'07"	-01°12'30"	00°10'10"	5.326
22/01/2023 00:00:00	♅	24°41'02" ♍	-14°27'54"	-01°14'35"	00°06'52"	10.728
22/01/2023 00:00:00	♁	14°56'26" ♉	15°59'06"	-00°20'52"	-00°00'02"	19.418
22/01/2023 00:00:00	♃	23°18'59" ♏	-03°44'03"	-01°10'37"	00°01'34"	30.513
22/01/2023 00:00:00	♁	28°20'21" ♍	-22°43'27"	-02°16'44"	00°01'58"	35.673
22/01/2023 00:00:00	♁	09°29'46" ♉	14°39'15"	00°00'00"	-00°11'47"	0.003
22/01/2023 00:00:00	♃	12°19'57" ♏	06°26'48"	01°42'32"	00°01'35"	19.113
22/01/2023 00:00:00	♁	01°30'17" ♁	24°47'37" ♁	05°06'02"	00°06'43"	0.003
22/01/2023 00:00:00	T♁	09°29'46" ♉	14°39'15"	00°00'00"	-00°11'47"	0.003
22/01/2023 00:00:00	T♁	01°20'59" ♁	24°40'58" ♁	04°57'01"	-01°51'18"	0.003
22/01/2023 00:00:00	X	23°55'45" ♏	-01°04'22"	-11°07'29"	00°00'07"	95.904
22/01/2023 00:00:00	Y	28°51'13" ♉	08°13'29"	-11°57'02"	-00°00'14"	83.361
23/01/2023 00:00:00	☉	02°41'38" ♍	-19°33'25"	-00°00'00"	01°01'03"	0.984
23/01/2023 00:00:00	☾	18°52'45" ♍	-19°50'45"	-04°55'54"	15°15'50"	0.002
23/01/2023 00:00:00	♀	09°21'58" ♍	-20°52'53"	02°13'52"	00°31'10"	0.868
23/01/2023 00:00:00	♀	24°52'59" ♍	-14°43'22"	-01°35'16"	01°14'49"	1.535

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23/01/2023 00:00:00	♂	08°45'36" ♀	24°30'50" ♀	02°47'13"	00°07'18"	0.797
23/01/2023 00:00:00	♃	04°26'04" ♀	00°39'21"	-01°12'18"	00°10'17"	5.340
23/01/2023 00:00:00	♅	24°47'55" ♁	-14°25'37"	-01°14'36"	00°06'54"	10.735
23/01/2023 00:00:00	♁	14°56'25" ♀	15°59'08"	-00°20'51"	00°00'00"	19.434
23/01/2023 00:00:00	♆	23°20'34" ♀	-03°43'24"	-01°10'36"	00°01'35"	30.526
23/01/2023 00:00:00	♁	28°22'19" ♀	-22°43'08"	-02°16'49"	00°01'57"	35.673
23/01/2023 00:00:00	♁	09°18'05" ♀	14°35'32"	00°00'00"	-00°11'21"	0.003
23/01/2023 00:00:00	♃	12°21'34" ♀	06°27'17"	01°42'23"	00°01'37"	19.129
23/01/2023 00:00:00	♁	01°37'00" ♀	24°46'12" ♀	05°06'09"	00°06'43"	0.003
23/01/2023 00:00:00	♁	09°18'05" ♀	14°35'32"	00°00'00"	-00°11'21"	0.003
23/01/2023 00:00:00	♁	29°25'21" ♀	25°05'10" ♀	04°55'38"	-02°02'44"	0.003
23/01/2023 00:00:00	X	23°55'53" ♀	-01°04'10"	-11°07'20"	00°00'07"	95.921
23/01/2023 00:00:00	Y	28°50'59" ♀	08°13'34"	-11°56'54"	-00°00'13"	83.375
24/01/2023 00:00:00	♁	03°42'41" ♁	-19°19'19"	-00°00'00"	01°01'03"	0.984
24/01/2023 00:00:00	♃	04°00'23" ♀	-14°16'03"	-04°32'35"	14°57'50"	0.002
24/01/2023 00:00:00	♁	09°55'53" ♀	-21°00'42"	02°03'37"	00°36'34"	0.887
24/01/2023 00:00:00	♀	26°07'48" ♁	-14°17'50"	-01°35'02"	01°14'47"	1.531
24/01/2023 00:00:00	♂	08°53'14" ♀	24°31'36" ♀	02°46'47"	00°07'57"	0.806
24/01/2023 00:00:00	♃	04°36'25" ♀	00°43'39"	-01°12'06"	00°10'24"	5.354

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24/01/2023 00:00:00	♃	24°54'51" ♁	-14°23'18"	-01°14'37"	00°06'55"	10.741
24/01/2023 00:00:00	♃	14°56'27" ♁	15°59'10"	-00°20'49"	00°00'03"	19.451
24/01/2023 00:00:00	♃	23°22'10" ♁	-03°42'45"	-01°10'34"	00°01'37"	30.540
24/01/2023 00:00:00	♃	28°24'17" ♁	-22°42'49"	-02°16'55"	00°01'57"	35.672
24/01/2023 00:00:00	♃	09°07'31" ♁	14°32'10"	00°00'00"	-00°09'35"	0.003
24/01/2023 00:00:00	♃	12°23'13" ♁	06°27'48"	01°42'13"	00°01'40"	19.145
24/01/2023 00:00:00	♃	01°43'44" ♁	24°44'46" ○	05°06'15"	00°06'43"	0.003
24/01/2023 00:00:00	♃	09°07'31" ♁	14°32'10"	00°00'00"	-00°09'35"	0.003
24/01/2023 00:00:00	♃	27°11'46" ♁	25°31'14" ○	04°53'53"	-02°25'04"	0.003
24/01/2023 00:00:00	X	23°56'01" ♁	-01°03'59"	-11°07'10"	00°00'08"	95.938
24/01/2023 00:00:00	Y	28°50'45" ♁	08°13'39"	-11°56'46"	-00°00'13"	83.390
25/01/2023 00:00:00	♃	04°43'44" ♁	-19°04'51"	-00°00'00"	01°01'02"	0.984
25/01/2023 00:00:00	♃	18°45'51" ♁	-07°59'32"	-03°51'25"	14°32'06"	0.002
25/01/2023 00:00:00	♃	10°34'57" ♁	-21°08'05"	01°53'15"	00°41'28"	0.905
25/01/2023 00:00:00	♃	27°22'35" ♁	-13°51'55"	-01°34'44"	01°14'46"	1.528
25/01/2023 00:00:00	♃	09°01'31" ♁	24°32'27" ○	02°46'19"	00°08'36"	0.814
25/01/2023 00:00:00	♃	04°46'54" ♁	00°47'58"	-01°11'55"	00°10'31"	5.368
25/01/2023 00:00:00	♃	25°01'47" ♁	-14°20'59"	-01°14'39"	00°06'57"	10.747
25/01/2023 00:00:00	♃	14°56'32" ♁	15°59'13"	-00°20'47"	00°00'06"	19.468

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25/01/2023 00:00:00	♁	23°23'48"	♈	-03°42'05"	-01°10'33"	00°01'38"	30.553
25/01/2023 00:00:00	♁	28°26'15"	♈	-22°42'30"	-02°17'00"	00°01'57"	35.671
25/01/2023 00:00:00	♁	08°59'11"	♈	14°29'31"	00°00'00"	-00°06'58"	0.003
25/01/2023 00:00:00	♁	12°24'55"	♈	06°28'19"	01°42'04"	00°01'43"	19.161
25/01/2023 00:00:00	♁	01°50'27"	♈	24°43'20"	♁ 05°06'22"	00°06'43"	0.003
25/01/2023 00:00:00	♁	08°59'11"	♈	14°29'31"	00°00'00"	-00°06'58"	0.003
25/01/2023 00:00:00	♁	24°37'05"	♈	25°58'33"	♁ 04°51'26"	-02°41'44"	0.003
25/01/2023 00:00:00	X	23°56'09"	♈	-01°03'47"	-11°07'01"	00°00'08"	95.954
25/01/2023 00:00:00	Y	28°50'33"	♈	08°13'45"	-11°56'38"	-00°00'12"	83.404
26/01/2023 00:00:00	♁	05°44'45"	♈	-18°50'03"	-00°00'00"	01°01'00"	0.985
26/01/2023 00:00:00	♁	03°03'20"	♈	-01°29'16"	-02°56'43"	14°02'32"	0.002
26/01/2023 00:00:00	♁	11°18'41"	♈	-21°14'56"	01°42'49"	00°45'55"	0.924
26/01/2023 00:00:00	♁	28°37'20"	♈	-13°25'37"	-01°34'22"	01°14'44"	1.524
26/01/2023 00:00:00	♁	09°10'26"	♈	24°33'22"	♁ 02°45'51"	00°09'14"	0.823
26/01/2023 00:00:00	♁	04°57'29"	♈	00°52'21"	-01°11'43"	00°10'38"	5.382
26/01/2023 00:00:00	♁	25°08'46"	♈	-14°18'40"	-01°14'40"	00°06'59"	10.752
26/01/2023 00:00:00	♁	14°56'39"	♈	15°59'17"	-00°20'46"	00°00'09"	19.485
26/01/2023 00:00:00	♁	23°25'28"	♈	-03°41'24"	-01°10'32"	00°01'40"	30.566
26/01/2023 00:00:00	♁	28°28'12"	♈	-22°42'12"	-02°17'06"	00°01'57"	35.670

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26/01/2023 00:00:00	♏	08°53'39"	♎	14°27'45"	00°00'00"	-00°04'07"	0.003	
26/01/2023 00:00:00	♎	12°26'41"	♏	06°28'52"	01°41'55"	00°01'46"	19.177	
26/01/2023 00:00:00	♏	01°57'10"	♎	24°41'53"	♌	05°06'28"	00°06'43"	0.003
26/01/2023 00:00:00	T♏	08°53'39"	♎	14°27'45"		00°00'00"	-00°04'07"	0.003
26/01/2023 00:00:00	T♏	21°55'57"	♏	26°23'33"	♌	04°48'16"	-02°35'45"	0.003
26/01/2023 00:00:00	X	23°56'18"	♏	-01°03'36"		-11°06'52"	00°00'09"	95.971
26/01/2023 00:00:00	Y	28°50'21"	♎	08°13'50"		-11°56'30"	-00°00'11"	83.419
27/01/2023 00:00:00	♏	06°45'46"	♏	-18°34'53"	-00°00'00"	01°00'59"	0.985	
27/01/2023 00:00:00	♏	16°50'52"	♏	04°52'32"	-01°53'17"	13°32'43"	0.003	
27/01/2023 00:00:00	♏	12°06'39"	♏	-21°21'10"	01°32'23"	00°49'56"	0.943	
27/01/2023 00:00:00	♏	29°52'04"	♏	-12°58'59"	-01°33'55"	01°14'43"	1.520	
27/01/2023 00:00:00	♏	09°19'59"	♏	24°34'22"	♌	02°45'21"	00°09'51"	0.832
27/01/2023 00:00:00	♏	05°08'10"	♏	00°56'45"	-01°11'32"	00°10'45"	5.396	
27/01/2023 00:00:00	♏	25°15'45"	♏	-14°16'20"	-01°14'41"	00°07'00"	10.758	
27/01/2023 00:00:00	♏	14°56'51"	♏	15°59'21"	-00°20'44"	00°00'12"	19.502	
27/01/2023 00:00:00	♏	23°27'08"	♏	-03°40'43"	-01°10'30"	00°01'41"	30.579	
27/01/2023 00:00:00	♏	28°30'09"	♏	-22°41'53"	-02°17'11"	00°01'56"	35.668	
27/01/2023 00:00:00	♏	08°50'47"	♎	14°26'50"	00°00'00"	-00°01'43"	0.003	
27/01/2023 00:00:00	♏	12°28'28"	♏	06°29'26"	01°41'46"	00°01'49"	19.192	


























Ephemerides year 2023

27/01/2023 00:00:00	☾	02°03'53" ♀	24°40'26" ○	05°06'35"	00°06'43"	0.003
27/01/2023 00:00:00	♁	08°50'47" ♂	14°26'50"	00°00'00"	-00°01'43"	0.003
27/01/2023 00:00:00	♁	19°35'27" ♀	26°42'21" ○	04°44'57"	-02°00'38"	0.003
27/01/2023 00:00:00	X	23°56'28" ♂	-01°03'24"	-11°06'43"	00°00'10"	95.987
27/01/2023 00:00:00	Υ	28°50'09" ♂	08°13'56"	-11°56'22"	-00°00'10"	83.434
28/01/2023 00:00:00	☉	07°46'45" ♀	-18°19'24"	-00°00'00"	01°00'58"	0.985
28/01/2023 00:00:00	♃	00°09'36" ♂	10°48'54"	-00°45'39"	13°05'20"	0.003
28/01/2023 00:00:00	♀	12°58'26" ♀	-21°26'42"	01°22'00"	00°53'34"	0.961
28/01/2023 00:00:00	♀	01°06'46" ♀	-12°31'59"	-01°33'24"	01°14'41"	1.516
28/01/2023 00:00:00	♂	09°30'09" ♀	24°35'26" ○	02°44'51"	00°10'28"	0.840
28/01/2023 00:00:00	♃	05°18'59" ♂	01°01'12"	-01°11'21"	00°10'51"	5.409
28/01/2023 00:00:00	♃	25°22'47" ♀	-14°13'59"	-01°14'43"	00°07'01"	10.763
28/01/2023 00:00:00	♃	14°57'05" ♂	15°59'27"	-00°20'43"	00°00'15"	19.519
28/01/2023 00:00:00	♃	23°28'51" ♀	-03°40'02"	-01°10'29"	00°01'42"	30.591
28/01/2023 00:00:00	♃	28°32'06" ♀	-22°41'35"	-02°17'17"	00°01'56"	35.666
28/01/2023 00:00:00	♁	08°49'53" ♂	14°26'33"	00°00'00"	-00°00'16"	0.003
28/01/2023 00:00:00	♃	12°30'19" ♂	06°30'01"	01°41'37"	00°01'52"	19.208
28/01/2023 00:00:00	☾	02°10'37" ♀	24°38'59" ○	05°06'41"	00°06'43"	0.003
28/01/2023 00:00:00	♁	08°49'53" ♂	14°26'33"	00°00'00"	-00°00'16"	0.003

Ephemerides year 2023

28/01/2023 00:00:00	T♄	18°01'53" ♄	26°53'15" ♁	04°42'26"	-01°04'06"	0.003
28/01/2023 00:00:00	X	23°56'38" ♄	-01°03'12"	-11°06'34"	00°00'10"	96.004
28/01/2023 00:00:00	Y	28°49'59" ♄	08°14'02"	-11°56'13"	-00°00'10"	83.449
29/01/2023 00:00:00	☉	08°47'43" ♋	-18°03'35"	-00°00'00"	01°00'57"	0.985
29/01/2023 00:00:00	☾	13°02'54" ♋	16°06'30"	00°22'16"	12°42'01"	0.003
29/01/2023 00:00:00	♀	13°53'41" ♌	-21°31'27"	01°11'43"	00°56'52"	0.979
29/01/2023 00:00:00	♀	02°21'27" ♌	-12°04'40"	-01°32'49"	01°14'39"	1.512
29/01/2023 00:00:00	♂	09°40'55" ♌	24°36'33" ♁	02°44'20"	00°11'03"	0.849
29/01/2023 00:00:00	♃	05°29'54" ♄	01°05'42"	-01°11'09"	00°10'58"	5.423
29/01/2023 00:00:00	♅	25°29'49" ♋	-14°11'38"	-01°14'45"	00°07'03"	10.768
29/01/2023 00:00:00	♅	14°57'23" ♋	15°59'34"	-00°20'41"	00°00'19"	19.536
29/01/2023 00:00:00	♆	23°30'34" ♌	-03°39'20"	-01°10'28"	00°01'44"	30.604
29/01/2023 00:00:00	♁	28°34'02" ♌	-22°41'16"	-02°17'23"	00°01'56"	35.664
29/01/2023 00:00:00	♁	08°49'49" ♄	14°26'31"	00°00'00"	-00°00'04"	0.003
29/01/2023 00:00:00	♁	12°32'13" ♄	06°30'37"	01°41'29"	00°01'54"	19.223
29/01/2023 00:00:00	♁	02°17'20" ♋	24°37'31" ♁	05°06'47"	00°06'43"	0.003
29/01/2023 00:00:00	T♁	08°49'49" ♄	14°26'31"	00°00'00"	-00°00'04"	0.003
29/01/2023 00:00:00	T♄	17°29'28" ♄	26°56'40" ♁	04°41'27"	-00°00'47"	0.003
29/01/2023 00:00:00	X	23°56'50" ♄	-01°02'59"	-11°06'25"	00°00'11"	96.020

Ephemerides year 2023

29/01/2023 00:00:00	Y	28°49'49" 	08°14'08"	-11°56'05"	-00°00'09"	83.465
30/01/2023 00:00:00		09°48'40" 	-17°47'26"	-00°00'00"	01°00'56"	0.985
30/01/2023 00:00:00		25°35'15" 	20°34'07"	01°27'16"	12°23'28"	0.003
30/01/2023 00:00:00		14°52'05" 	-21°35'23"	01°01'32"	00°59'52"	0.996
30/01/2023 00:00:00		03°36'05" 	-11°37'02"	-01°32'09"	01°14'37"	1.508
30/01/2023 00:00:00		09°52'17" 	24°37'44" 	02°43'48"	00°11'38"	0.858
30/01/2023 00:00:00		05°40'55" 	01°10'14"	-01°10'58"	00°11'04"	5.436
30/01/2023 00:00:00		25°36'53" 	-14°09'16"	-01°14'46"	00°07'04"	10.772
30/01/2023 00:00:00		14°57'43" 	15°59'41"	-00°20'40"	00°00'22"	19.553
30/01/2023 00:00:00		23°32'19" 	-03°38'37"	-01°10'27"	00°01'45"	30.616
30/01/2023 00:00:00		28°35'59" 	-22°40'58"	-02°17'28"	00°01'56"	35.662
30/01/2023 00:00:00		08°49'18" 	14°26'21"	00°00'00"	-00°01'09"	0.003
30/01/2023 00:00:00		12°34'09" 	06°31'15"	01°41'20"	00°01'57"	19.239
30/01/2023 00:00:00		02°24'04" 	24°36'03" 	05°06'53"	00°06'43"	0.003
30/01/2023 00:00:00	T 	08°49'18" 	14°26'21"	00°00'00"	-00°01'09"	0.003
30/01/2023 00:00:00	T 	17°58'17" 	26°53'29" 	04°42'10"	00°56'42"	0.003
30/01/2023 00:00:00	X	23°57'01" 	-01°02'47"	-11°06'16"	00°00'12"	96.037
30/01/2023 00:00:00	Y	28°49'40" 	08°14'15"	-11°55'56"	-00°00'08"	83.480
31/01/2023 00:00:00		10°49'36" 	-17°30'59"	00°00'00"	01°00'55"	0.985

Ephemerides year 2023

31/01/2023 00:00:00	♃	07°51'28" ♀	24°01'54" ○	02°26'44"	12°09'45"	0.003
31/01/2023 00:00:00	♆	15°53'20" ♂	-21°38'24"	00°51'29"	01°02'35"	1.013
31/01/2023 00:00:00	♁	04°50'42" ♀	-11°09'06"	-01°31'25"	01°14'35"	1.504
31/01/2023 00:00:00	♂	10°04'12" ♀	24°38'59" ○	02°43'15"	00°12'12"	0.867
31/01/2023 00:00:00	♃	05°52'02" ♀	01°14'48"	-01°10'48"	00°11'10"	5.449
31/01/2023 00:00:00	♄	25°43'58" ♀	-14°06'54"	-01°14'48"	00°07'05"	10.776
31/01/2023 00:00:00	♃	14°58'07" ♂	15°59'50"	-00°20'38"	00°00'25"	19.570
31/01/2023 00:00:00	♃	23°34'06" ♀	-03°37'54"	-01°10'25"	00°01'47"	30.628
31/01/2023 00:00:00	♃	28°37'55" ♂	-22°40'40"	-02°17'34"	00°01'55"	35.659
31/01/2023 00:00:00	♁	08°47'08" ♂	14°25'40"	00°00'00"	-00°03'18"	0.003
31/01/2023 00:00:00	♃	12°36'08" ♀	06°31'53"	01°41'11"	00°02'00"	19.254
31/01/2023 00:00:00	♁	02°30'47" ♂	24°34'34" ○	05°06'59"	00°06'43"	0.003
31/01/2023 00:00:00	♁	08°47'08" ♂	14°25'40"	00°00'00"	-00°03'18"	0.003
31/01/2023 00:00:00	♁	19°18'38" ♀	26°44'08" ○	04°44'14"	01°41'37"	0.003
31/01/2023 00:00:00	X	23°57'14" ♀	-01°02'34"	-11°06'07"	00°00'12"	96.053
31/01/2023 00:00:00	Y	28°49'32" ♂	08°14'21"	-11°55'48"	-00°00'07"	83.495
01/02/2023 00:00:00	♁	11°50'31" ♀	-17°14'13"	00°00'00"	01°00'54"	0.985
01/02/2023 00:00:00	♃	19°56'13" ♀	26°21'22" ○	03°18'33"	12°00'25"	0.003
01/02/2023 00:00:00	♆	16°57'12" ♂	-21°40'29"	00°41'37"	01°05'05"	1.030

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01/02/2023 00:00:00	♀	06°05'17" ♈	-10°40'53"	-01°30'36"	01°14'34"	1.500
01/02/2023 00:00:00	♂	10°16'41" ♀	24°40'17" ♁	02°42'41"	00°12'45"	0.876
01/02/2023 00:00:00	♃	06°03'16" ♀	01°19'24"	-01°10'37"	00°11'16"	5.462
01/02/2023 00:00:00	♅	25°51'05" ♁	-14°04'31"	-01°14'50"	00°07'06"	10.781
01/02/2023 00:00:00	♁	14°58'34" ♀	15°59'59"	-00°20'36"	00°00'28"	19.587
01/02/2023 00:00:00	♃	23°35'53" ♈	-03°37'10"	-01°10'24"	00°01'48"	30.639
01/02/2023 00:00:00	♁	28°39'51" ♁	-22°40'22"	-02°17'40"	00°01'55"	35.656
01/02/2023 00:00:00	♁	08°42'26" ♁	14°24'09"	00°00'00"	-00°06'10"	0.003
01/02/2023 00:00:00	♃	12°38'10" ♀	06°32'33"	01°41'02"	00°02'03"	19.269
01/02/2023 00:00:00	♁	02°37'30" ♁	24°33'05" ♁	05°07'04"	00°06'43"	0.003
01/02/2023 00:00:00	T♁	08°42'26" ♁	14°24'09"	00°00'00"	-00°06'10"	0.003
01/02/2023 00:00:00	T♁	21°16'44" ♁	26°28'47" ♁	04°47'05"	02°12'15"	0.003
01/02/2023 00:00:00	X	23°57'27" ♀	-01°02'21"	-11°05'59"	00°00'13"	96.069
01/02/2023 00:00:00	Y	28°49'24" ♁	08°14'28"	-11°55'39"	-00°00'07"	83.511
02/02/2023 00:00:00	♁	12°51'24" ♁	-16°57'09"	00°00'00"	01°00'52"	0.985
02/02/2023 00:00:00	♁	01°53'33" ♁	27°26'25" ♁	04°00'58"	11°54'49"	0.003
02/02/2023 00:00:00	♁	18°03'27" ♁	-21°41'34"	00°31'56"	01°07'22"	1.047
02/02/2023 00:00:00	♀	07°19'50" ♈	-10°12'22"	-01°29'43"	01°14'32"	1.496
02/02/2023 00:00:00	♂	10°29'43" ♀	24°41'38" ♁	02°42'07"	00°13'17"	0.885

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02/02/2023 00:00:00	♃	06°14'36" ♀	01°24'03"	-01°10'26"	00°11'22"	5.475
02/02/2023 00:00:00	♅	25°58'12" ♁	-14°02'08"	-01°14'52"	00°07'07"	10.784
02/02/2023 00:00:00	♅	14°59'05" ♂	16°00'10"	-00°20'35"	00°00'31"	19.604
02/02/2023 00:00:00	♆	23°37'42" ♀	-03°36'26"	-01°10'23"	00°01'49"	30.651
02/02/2023 00:00:00	♁	28°41'46" ♂	-22°40'04"	-02°17'46"	00°01'55"	35.653
02/02/2023 00:00:00	♁	08°34'44" ♂	14°21'41"	00°00'00"	-00°09'13"	0.003
02/02/2023 00:00:00	♆	12°40'15" ♀	06°33'13"	01°40'54"	00°02'05"	19.284
02/02/2023 00:00:00	♁	02°44'14" ♂	24°31'35" ○	05°07'10"	00°06'43"	0.003
02/02/2023 00:00:00	♁	08°34'44" ♂	14°21'41"	00°00'00"	-00°09'13"	0.003
02/02/2023 00:00:00	♁	23°38'59" ♂	26°07'45" ○	04°50'08"	02°30'27"	0.003
02/02/2023 00:00:00	X	23°57'41" ♀	-01°02'08"	-11°05'50"	00°00'14"	96.085
02/02/2023 00:00:00	Y	28°49'17" ♂	08°14'35"	-11°55'31"	-00°00'06"	83.526
03/02/2023 00:00:00	♁	13°52'16" ♁	-16°39'46"	00°00'00"	01°00'51"	0.986
03/02/2023 00:00:00	♁	13°46'52" ♂	27°14'33" ○	04°32'33"	11°52'13"	0.003
03/02/2023 00:00:00	♆	19°11'53" ♂	-21°41'36"	00°22'26"	01°09'28"	1.063
03/02/2023 00:00:00	♁	08°34'21" ♀	-09°43'36"	-01°28'46"	01°14'30"	1.492
03/02/2023 00:00:00	♁	10°43'16" ♀	24°43'01" ○	02°41'32"	00°13'49"	0.894
03/02/2023 00:00:00	♃	06°26'01" ♀	01°28'43"	-01°10'16"	00°11'28"	5.488
03/02/2023 00:00:00	♅	26°05'21" ♁	-13°59'44"	-01°14'54"	00°07'08"	10.788

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03/02/2023 00:00:00	♃	14°59'38" ♉	16°00'21"	-00°20'33"	00°00'35"	19.621
03/02/2023 00:00:00	♃	23°39'33" ♉	-03°35'41"	-01°10'22"	00°01'50"	30.662
03/02/2023 00:00:00	♃	28°43'41" ♉	-22°39'46"	-02°17'52"	00°01'54"	35.649
03/02/2023 00:00:00	♁	08°24'05" ♉	14°18'16"	00°00'00"	-00°11'59"	0.003
03/02/2023 00:00:00	♃	12°42'22" ♉	06°33'55"	01°40'45"	00°02'08"	19.298
03/02/2023 00:00:00	♁	02°50'57" ♉	24°30'05" ○	05°07'15"	00°06'43"	0.003
03/02/2023 00:00:00	♁	08°24'05" ♉	14°18'16"	00°00'00"	-00°11'59"	0.003
03/02/2023 00:00:00	♁	26°14'58" ♉	25°41'34" ○	04°52'59"	02°40'38"	0.003
03/02/2023 00:00:00	X	23°57'55" ♉	-01°01'55"	-11°05'41"	00°00'14"	96.101
03/02/2023 00:00:00	Y	28°49'11" ♉	08°14'42"	-11°55'22"	-00°00'05"	83.542
04/02/2023 00:00:00	♁	14°53'08" ♉	-16°22'07"	00°00'00"	01°00'50"	0.986
04/02/2023 00:00:00	♁	25°38'45" ♉	25°47'46" ○	04°52'11"	11°51'51"	0.003
04/02/2023 00:00:00	♁	20°22'20" ♉	-21°40'35"	00°13'09"	01°11'24"	1.078
04/02/2023 00:00:00	♁	09°48'50" ♉	-09°14'35"	-01°27'45"	01°14'27"	1.488
04/02/2023 00:00:00	♁	10°57'20" ♉	24°44'27" ○	02°40'57"	00°14'19"	0.903
04/02/2023 00:00:00	♁	06°37'33" ♉	01°33'26"	-01°10'06"	00°11'34"	5.500
04/02/2023 00:00:00	♁	26°12'30" ♉	-13°57'20"	-01°14'56"	00°07'09"	10.791
04/02/2023 00:00:00	♃	15°00'15" ♉	16°00'33"	-00°20'32"	00°00'38"	19.638
04/02/2023 00:00:00	♃	23°41'24" ♉	-03°34'56"	-01°10'21"	00°01'52"	30.673

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04/02/2023 00:00:00	♁	28°45'36" ♁	-22°39'28"	-02°17'58"	00°01'54"	35.645
04/02/2023 00:00:00	♁	08°11'00" ♁	14°14'03"	00°00'00"	-00°14'00"	0.003
04/02/2023 00:00:00	♁	12°44'31" ♁	06°34'38"	01°40'36"	00°02'10"	19.313
04/02/2023 00:00:00	♁	02°57'41" ♁	24°28'35" ♁	05°07'20"	00°06'43"	0.003
04/02/2023 00:00:00	♁	08°11'00" ♁	14°14'03"	00°00'00"	-00°14'00"	0.003
04/02/2023 00:00:00	♁	28°59'39" ♁	25°10'30" ♁	04°55'28"	02°48'59"	0.003
04/02/2023 00:00:00	X	23°58'10" ♁	-01°01'41"	-11°05'32"	00°00'15"	96.117
04/02/2023 00:00:00	Y	28°49'06" ♁	08°14'50"	-11°55'13"	-00°00'04"	83.558
05/02/2023 00:00:00	♁	15°53'57" ♁	-16°04'11"	00°00'00"	01°00'49"	0.986
05/02/2023 00:00:00	♁	07°31'07" ♁	23°12'19"	04°59'08"	11°53'07"	0.003
05/02/2023 00:00:00	♁	21°34'38" ♁	-21°38'27"	00°04'06"	01°13'11"	1.093
05/02/2023 00:00:00	♁	11°03'17" ♁	-08°45'20"	-01°26'39"	01°14'25"	1.484
05/02/2023 00:00:00	♁	11°11'55" ♁	24°45'56" ♁	02°40'21"	00°14'49"	0.912
05/02/2023 00:00:00	♁	06°49'10" ♁	01°38'11"	-01°09'56"	00°11'39"	5.513
05/02/2023 00:00:00	♁	26°19'40" ♁	-13°54'56"	-01°14'59"	00°07'10"	10.794
05/02/2023 00:00:00	♁	15°00'55" ♁	16°00'46"	-00°20'30"	00°00'41"	19.655
05/02/2023 00:00:00	♁	23°43'17" ♁	-03°34'10"	-01°10'20"	00°01'53"	30.684
05/02/2023 00:00:00	♁	28°47'30" ♁	-22°39'11"	-02°18'05"	00°01'53"	35.641
05/02/2023 00:00:00	♁	07°56'24" ♁	14°09'20"	00°00'00"	-00°14'57"	0.003

Ephemerides year 2023

05/02/2023 00:00:00	♄	12°46'44" ♀	06°35'22"	01°40'28"	00°02'13"	19.327
05/02/2023 00:00:00	♁	03°04'24" ♀	24°27'04" ♀	05°07'25"	00°06'43"	0.003
05/02/2023 00:00:00	♁♁	07°56'24" ♀	14°09'20"	00°00'00"	-00°14'57"	0.003
05/02/2023 00:00:00	♁♁	01°54'22" ♀	24°33'48" ♀	04°57'30"	03°01'28"	0.003
05/02/2023 00:00:00	X	23°58'26" ♀	-01°01'27"	-11°05'24"	00°00'15"	96.133
05/02/2023 00:00:00	Y	28°49'01" ♀	08°14'57"	-11°55'05"	-00°00'04"	83.574
06/02/2023 00:00:00	♁	16°54'46" ♀	-15°45'58"	00°00'00"	01°00'47"	0.986
06/02/2023 00:00:00	♁	19°25'26" ♀	19°37'39"	04°53'03"	11°55'40"	0.003
06/02/2023 00:00:00	♁	22°48'40" ♀	-21°35'12"	-00°04'43"	01°14'51"	1.108
06/02/2023 00:00:00	♁	12°17'42" ♀	-08°15'51"	-01°25'29"	01°14'23"	1.480
06/02/2023 00:00:00	♁	11°26'59" ♀	24°47'27" ♀	02°39'44"	00°15'18"	0.922
06/02/2023 00:00:00	♁	07°00'52" ♀	01°42'57"	-01°09'46"	00°11'45"	5.525
06/02/2023 00:00:00	♁	26°26'51" ♀	-13°52'31"	-01°15'01"	00°07'11"	10.797
06/02/2023 00:00:00	♁	15°01'37" ♀	16°01'00"	-00°20'28"	00°00'44"	19.672
06/02/2023 00:00:00	♁	23°45'10" ♀	-03°33'24"	-01°10'19"	00°01'54"	30.695
06/02/2023 00:00:00	♁	28°49'23" ♀	-22°38'53"	-02°18'11"	00°01'53"	35.637
06/02/2023 00:00:00	♁	07°41'28" ♀	14°04'30"	00°00'00"	-00°14'41"	0.003
06/02/2023 00:00:00	♁	12°48'58" ♀	06°36'06"	01°40'20"	00°02'15"	19.342
06/02/2023 00:00:00	♁	03°11'08" ♀	24°25'32" ♀	05°07'30"	00°06'43"	0.003

Ephemerides year 2023

06/02/2023 00:00:00	T♄	07°41'28" ♉	14°04'30"	00°00'00"	-00°14'41"	0.003
06/02/2023 00:00:00	T♄	05°04'49" ♉	23°49'35" ♁	04°58'58"	03°20'23"	0.003
06/02/2023 00:00:00	X	23°58'42" ♉	-01°01'14"	-11°05'15"	00°00'16"	96.148
06/02/2023 00:00:00	Y	28°48'57" ♉	08°15'05"	-11°54'56"	-00°00'03"	83.590
07/02/2023 00:00:00	☉	17°55'33" ♍	-15°27'29"	00°00'00"	01°00'46"	0.986
07/02/2023 00:00:00	☾	01°22'50" ♍	15°14'48"	04°34'02"	11°59'21"	0.003
07/02/2023 00:00:00	♀	24°04'19" ♌	-21°30'47"	-00°13'17"	01°16'24"	1.123
07/02/2023 00:00:00	♀	13°32'04" ♌	-07°46'10"	-01°24'15"	01°14'21"	1.475
07/02/2023 00:00:00	♂	11°42'32" ♌	24°48'59" ♁	02°39'07"	00°15'47"	0.931
07/02/2023 00:00:00	♃	07°12'40" ♉	01°47'46"	-01°09'36"	00°11'50"	5.537
07/02/2023 00:00:00	♃	26°34'03" ♍	-13°50'06"	-01°15'04"	00°07'12"	10.800
07/02/2023 00:00:00	♃	15°02'23" ♉	16°01'15"	-00°20'27"	00°00'47"	19.689
07/02/2023 00:00:00	♃	23°47'05" ♌	-03°32'38"	-01°10'18"	00°01'55"	30.705
07/02/2023 00:00:00	♃	28°51'16" ♌	-22°38'36"	-02°18'17"	00°01'52"	35.632
07/02/2023 00:00:00	♁	07°27'25" ♉	13°59'56"	00°00'00"	-00°13'13"	0.003
07/02/2023 00:00:00	♃	12°51'15" ♉	06°36'52"	01°40'11"	00°02'18"	19.356
07/02/2023 00:00:00	♄	03°17'51" ♉	24°24'01" ♁	05°07'34"	00°06'43"	0.003
07/02/2023 00:00:00	T♄	07°27'25" ♉	13°59'56"	00°00'00"	-00°13'13"	0.003
07/02/2023 00:00:00	T♄	08°36'04" ♉	22°55'32"	04°59'36"	03°41'54"	0.003

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07/02/2023 00:00:00	X	23°58'59" ♀	-01°01'00"	-11°05'06"	00°00'17"	96.164
07/02/2023 00:00:00	Y	28°48'54" ♂	08°15'13"	-11°54'47"	-00°00'02"	83.605
08/02/2023 00:00:00	☉	18°56'19" ♋	-15°08'44"	00°00'00"	01°00'45"	0.986
08/02/2023 00:00:00	☾	13°24'34" ♌	10°15'11"	04°02'40"	12°04'21"	0.003
08/02/2023 00:00:00	♀	25°21'28" ♌	-21°25'12"	-00°21'37"	01°17'52"	1.137
08/02/2023 00:00:00	♀	14°46'25" ♋	-07°16'16"	-01°22'56"	01°14'19"	1.471
08/02/2023 00:00:00	♂	11°58'33" ♌	24°50'33" ☉	02°38'30"	00°16'14"	0.940
08/02/2023 00:00:00	♃	07°24'33" ♀	01°52'36"	-01°09'26"	00°11'55"	5.550
08/02/2023 00:00:00	♅	26°41'15" ♋	-13°47'41"	-01°15'06"	00°07'12"	10.802
08/02/2023 00:00:00	♁	15°03'12" ♂	16°01'31"	-00°20'25"	00°00'50"	19.706
08/02/2023 00:00:00	♃	23°49'01" ♋	-03°31'51"	-01°10'17"	00°01'56"	30.715
08/02/2023 00:00:00	♁	28°53'09" ♌	-22°38'19"	-02°18'24"	00°01'52"	35.627
08/02/2023 00:00:00	♁	07°15'20" ♂	13°56'00"	00°00'00"	-00°10'48"	0.003
08/02/2023 00:00:00	♃	12°53'35" ♀	06°37'39"	01°40'03"	00°02'20"	19.370
08/02/2023 00:00:00	♁	03°24'35" ♌	24°22'29" ☉	05°07'39"	00°06'43"	0.003
08/02/2023 00:00:00	T♁	07°15'20" ♂	13°56'00"	00°00'00"	-00°10'48"	0.003
08/02/2023 00:00:00	T♁	12°26'43" ♌	21°50'46"	04°59'03"	03°57'40"	0.003
08/02/2023 00:00:00	X	23°59'16" ♀	-01°00'45"	-11°04'58"	00°00'17"	96.179
08/02/2023 00:00:00	Y	28°48'52" ♂	08°15'21"	-11°54'38"	-00°00'02"	83.621

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09/02/2023 00:00:00	☉	19°57'05" ♊	-14°49'44"	00°00'00"	01°00'44"	0.986
09/02/2023 00:00:00	☾	25°32'08" ♏	04°49'59"	03°19'59"	12°11'05"	0.003
09/02/2023 00:00:00	♀	26°40'02" ♎	-21°18'24"	-00°29'41"	01°19'14"	1.150
09/02/2023 00:00:00	♀	16°00'43" ♏	-06°46'12"	-01°21'33"	01°14'17"	1.467
09/02/2023 00:00:00	♂	12°15'02" ♏	24°52'08"	02°37'52"	00°16'42"	0.950
09/02/2023 00:00:00	♃	07°36'32" ♏	01°57'28"	-01°09'17"	00°12'01"	5.561
09/02/2023 00:00:00	♄	26°48'28" ♊	-13°45'15"	-01°15'09"	00°07'13"	10.804
09/02/2023 00:00:00	♅	15°04'04" ♎	16°01'48"	-00°20'24"	00°00'53"	19.724
09/02/2023 00:00:00	♆	23°50'58" ♏	-03°31'04"	-01°10'16"	00°01'57"	30.725
09/02/2023 00:00:00	♇	28°55'00" ♎	-22°38'02"	-02°18'30"	00°01'51"	35.622
09/02/2023 00:00:00	♁	07°05'59" ♎	13°52'57"	00°00'00"	-00°07'50"	0.003
09/02/2023 00:00:00	♂	12°55'57" ♏	06°38'27"	01°39'55"	00°02'23"	19.384
09/02/2023 00:00:00	♁	03°31'18" ♏	24°20'56"	05°07'43"	00°06'43"	0.003
09/02/2023 00:00:00	T♁	07°05'59" ♎	13°52'57"	00°00'00"	-00°07'50"	0.003
09/02/2023 00:00:00	T♁	16°26'38" ♏	20°37'27"	04°57'02"	03°59'13"	0.003
09/02/2023 00:00:00	X	23°59'34" ♏	-01°00'31"	-11°04'49"	00°00'18"	96.194
09/02/2023 00:00:00	Y	28°48'50" ♎	08°15'30"	-11°54'30"	-00°00'01"	83.637
10/02/2023 00:00:00	☉	20°57'49" ♊	-14°30'28"	00°00'00"	01°00'43"	0.987
10/02/2023 00:00:00	☾	07°47'32" ♏	-00°49'54"	02°27'31"	12°20'09"	0.003

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10/02/2023 00:00:00	♀	27°59'56" ♃	-21°10'25"	-00°37'30"	01°20'32"	1.164
10/02/2023 00:00:00	♀	17°14'59" ♃	-06°15'57"	-01°20'07"	01°14'14"	1.462
10/02/2023 00:00:00	♂	12°31'57" ♃	24°53'45" ♁	02°37'13"	00°17'08"	0.959
10/02/2023 00:00:00	♃	07°48'36" ♃	02°02'23"	-01°09'07"	00°12'06"	5.573
10/02/2023 00:00:00	♃	26°55'42" ♃	-13°42'49"	-01°15'12"	00°07'13"	10.806
10/02/2023 00:00:00	♃	15°04'59" ♃	16°02'05"	-00°20'22"	00°00'56"	19.741
10/02/2023 00:00:00	♃	23°52'56" ♃	-03°30'17"	-01°10'15"	00°01'58"	30.735
10/02/2023 00:00:00	♃	28°56'52" ♃	-22°37'45"	-02°18'37"	00°01'50"	35.616
10/02/2023 00:00:00	♃	06°59'42" ♃	13°50'53"	00°00'00"	-00°04'46"	0.003
10/02/2023 00:00:00	♃	12°58'21" ♃	06°39'15"	01°39'46"	00°02'25"	19.397
10/02/2023 00:00:00	♃	03°38'01" ♃	24°19'23" ♁	05°07'47"	00°06'43"	0.003
10/02/2023 00:00:00	T♃	06°59'42" ♃	13°50'53"	00°00'00"	-00°04'46"	0.003
10/02/2023 00:00:00	T♃	20°18'39" ♃	19°21'10"	04°53'42"	03°41'18"	0.003
10/02/2023 00:00:00	X	23°59'53" ♃	-01°00'17"	-11°04'41"	00°00'18"	96.210
10/02/2023 00:00:00	Y	28°48'49" ♃	08°15'38"	-11°54'21"	-00°00'00"	83.654
11/02/2023 00:00:00	♁	21°58'31" ♃	-14°10'59"	-00°00'00"	01°00'42"	0.987
11/02/2023 00:00:00	♁	20°13'26" ♃	-06°33'24"	01°27'11"	12°32'12"	0.003
11/02/2023 00:00:00	♀	29°21'06" ♃	-21°01'11"	-00°45'02"	01°21'47"	1.176
11/02/2023 00:00:00	♀	18°29'13" ♃	-05°45'32"	-01°18'36"	01°14'12"	1.458

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11/02/2023 00:00:00	♂	12°49'19" ♀	24°55'23" ♀	02°36'35"	00°17'34"	0.969
11/02/2023 00:00:00	♃	08°00'45" ♀	02°07'18"	-01°08'58"	00°12'11"	5.585
11/02/2023 00:00:00	♅	27°02'56" ♁	-13°40'23"	-01°15'15"	00°07'14"	10.808
11/02/2023 00:00:00	♁	15°05'57" ♀	16°02'24"	-00°20'21"	00°00'59"	19.758
11/02/2023 00:00:00	♆	23°54'56" ♀	-03°29'29"	-01°10'15"	00°01'59"	30.744
11/02/2023 00:00:00	♁	28°58'42" ♀	-22°37'29"	-02°18'43"	00°01'50"	35.610
11/02/2023 00:00:00	♁	06°56'19" ♀	13°49'47"	00°00'00"	-00°02'07"	0.003
11/02/2023 00:00:00	♃	13°00'47" ♀	06°40'05"	01°39'38"	00°02'27"	19.411
11/02/2023 00:00:00	♁	03°44'44" ♀	24°17'50" ♀	05°07'51"	00°06'43"	0.003
11/02/2023 00:00:00	T♁	06°56'19" ♀	13°49'47"	00°00'00"	-00°02'07"	0.003
11/02/2023 00:00:00	T♁	23°42'10" ♀	18°10'14"	04°49'40"	03°02'13"	0.003
11/02/2023 00:00:00	X	24°00'12" ♀	-01°00'02"	-11°04'33"	00°00'19"	96.225
11/02/2023 00:00:00	Y	28°48'49" ♀	08°15'47"	-11°54'12"	00°00'00"	83.670
12/02/2023 00:00:00	♁	22°59'13" ♁	-13°51'14"	-00°00'00"	01°00'41"	0.987
12/02/2023 00:00:00	♃	02°53'08" ♀	-12°08'15"	00°21'22"	12°47'47"	0.003
12/02/2023 00:00:00	♁	00°43'29" ♁	-20°50'43"	-00°52'18"	01°22'58"	1.189
12/02/2023 00:00:00	♀	19°43'25" ♀	-05°14'58"	-01°17'01"	01°14'10"	1.453
12/02/2023 00:00:00	♂	13°07'06" ♀	24°57'01" ♀	02°35'56"	00°17'59"	0.978
12/02/2023 00:00:00	♃	08°12'58" ♀	02°12'16"	-01°08'49"	00°12'16"	5.596

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12/02/2023 00:00:00	♃	27°10'10" ♊	-13°37'56"	-01°15'18"	00°07'14"	10.809
12/02/2023 00:00:00	♃	15°06'58" ♉	16°02'43"	-00°20'19"	00°01'02"	19.775
12/02/2023 00:00:00	♃	23°56'56" ♋	-03°28'40"	-01°10'14"	00°02'00"	30.753
12/02/2023 00:00:00	♃	29°00'32" ♌	-22°37'12"	-02°18'50"	00°01'49"	35.604
12/02/2023 00:00:00	♃	06°55'10" ♍	13°49'25"	00°00'00"	-00°00'19"	0.002
12/02/2023 00:00:00	♃	13°03'16" ♎	06°40'56"	01°39'30"	00°02'30"	19.424
12/02/2023 00:00:00	♃	03°51'28" ♏	24°16'16" ♁	05°07'55"	00°06'43"	0.003
12/02/2023 00:00:00	♃	06°55'10" ♏	13°49'25"	00°00'00"	-00°00'19"	0.002
12/02/2023 00:00:00	♃	26°16'28" ♏	17°14'09"	04°45'56"	02°03'19"	0.003
12/02/2023 00:00:00	X	24°00'31" ♎	-00°59'47"	-11°04'24"	00°00'19"	96.240
12/02/2023 00:00:00	Y	28°48'49" ♉	08°15'56"	-11°54'03"	00°00'00"	83.686
13/02/2023 00:00:00	♃	23°59'54" ♊	-13°31'17"	-00°00'00"	01°00'40"	0.987
13/02/2023 00:00:00	♃	15°50'18" ♎	-17°19'52"	-00°47'07"	13°07'10"	0.003
13/02/2023 00:00:00	♃	02°07'02" ♊	-20°39'00"	-00°59'16"	01°24'06"	1.201
13/02/2023 00:00:00	♃	20°57'34" ♋	-04°44'16"	-01°15'21"	01°14'08"	1.449
13/02/2023 00:00:00	♃	13°25'19" ♌	24°58'40" ♁	02°35'17"	00°18'24"	0.988
13/02/2023 00:00:00	♃	08°25'17" ♎	02°17'15"	-01°08'40"	00°12'21"	5.608
13/02/2023 00:00:00	♃	27°17'25" ♊	-13°35'30"	-01°15'21"	00°07'15"	10.810
13/02/2023 00:00:00	♃	15°08'02" ♉	16°03'03"	-00°20'18"	00°01'05"	19.791

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13/02/2023 00:00:00	♁	23°58'57"	♈	-03°27'52"	-01°10'13"	00°02'01"	30.762
13/02/2023 00:00:00	♁	29°02'22"	♈	-22°36'56"	-02°18'57"	00°01'49"	35.598
13/02/2023 00:00:00	♁	06°55'16"	♈	13°49'26"	00°00'00"	00°00'17"	0.002
13/02/2023 00:00:00	♁	13°05'48"	♈	06°41'47"	01°39'22"	00°02'32"	19.437
13/02/2023 00:00:00	♁	03°58'11"	♈	24°14'42"	♁ 05°07'59"	00°06'43"	0.003
13/02/2023 00:00:00	T♁	06°55'16"	♈	13°49'26"	00°00'00"	00°00'17"	0.002
13/02/2023 00:00:00	T♁	27°43'46"	♈	16°41'36"	04°43'35"	00°49'24"	0.003
13/02/2023 00:00:00	X	24°00'52"	♈	-00°59'32"	-11°04'16"	00°00'20"	96.254
13/02/2023 00:00:00	Y	28°48'51"	♈	08°16'04"	-11°53'54"	00°00'01"	83.702
14/02/2023 00:00:00	♁	25°00'34"	♈	-13°11'05"	-00°00'00"	01°00'39"	0.987
14/02/2023 00:00:00	♁	29°08'41"	♈	-21°50'09"	-01°54'58"	13°30'07"	0.003
14/02/2023 00:00:00	♁	03°31'43"	♈	-20°26'01"	-01°05'58"	01°25'12"	1.212
14/02/2023 00:00:00	♁	22°11'42"	♈	-04°13'26"	-01°13'38"	01°14'06"	1.444
14/02/2023 00:00:00	♁	13°43'56"	♈	25°00'19"	♁ 02°34'37"	00°18'49"	0.997
14/02/2023 00:00:00	♁	08°37'41"	♈	02°22'16"	-01°08'31"	00°12'26"	5.619
14/02/2023 00:00:00	♁	27°24'40"	♈	-13°33'03"	-01°15'24"	00°07'15"	10.811
14/02/2023 00:00:00	♁	15°09'09"	♈	16°03'24"	-00°20'16"	00°01'08"	19.808
14/02/2023 00:00:00	♁	24°00'59"	♈	-03°27'03"	-01°10'12"	00°02'02"	30.771
14/02/2023 00:00:00	♁	29°04'10"	♈	-22°36'40"	-02°19'04"	00°01'48"	35.591

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14/02/2023 00:00:00	♏	06°55'20"	♄	13°49'28"	00°00'00"	-00°00'20"	0.002
14/02/2023 00:00:00	♋	13°08'21"	♄	06°42'40"	01°39'14"	00°02'34"	19.450
14/02/2023 00:00:00	♋	04°04'55"	♏	24°13'08"	♁ 05°08'03"	00°06'43"	0.003
14/02/2023 00:00:00	T♏	06°55'20"	♄	13°49'28"	00°00'00"	-00°00'20"	0.002
14/02/2023 00:00:00	T♋	27°53'35"	♏	16°37'55"	04°43'19"	-00°29'23"	0.003
14/02/2023 00:00:00	X	24°01'13"	♄	-00°59'17"	-11°04'08"	00°00'21"	96.269
14/02/2023 00:00:00	Y	28°48'53"	♄	08°16'14"	-11°53'45"	00°00'02"	83.718
15/02/2023 00:00:00	♁	26°01'12"	♁	-12°50'41"	-00°00'00"	01°00'38"	0.988
15/02/2023 00:00:00	♁	12°51'24"	♁	-25°17'10"	♁ -02°58'17"	13°55'37"	0.002
15/02/2023 00:00:00	♁	04°57'28"	♁	-20°11'45"	-01°12'21"	01°26'17"	1.224
15/02/2023 00:00:00	♁	23°25'47"	♁	-03°42'30"	-01°11'51"	01°14'03"	1.440
15/02/2023 00:00:00	♁	14°02'57"	♁	25°01'59"	♁ 02°33'58"	00°19'12"	1.007
15/02/2023 00:00:00	♁	08°50'10"	♁	02°27'18"	-01°08'22"	00°12'30"	5.630
15/02/2023 00:00:00	♁	27°31'56"	♁	-13°30'36"	-01°15'28"	00°07'15"	10.811
15/02/2023 00:00:00	♁	15°10'19"	♁	16°03'46"	-00°20'15"	00°01'11"	19.825
15/02/2023 00:00:00	♁	24°03'02"	♁	-03°26'13"	-01°10'12"	00°02'03"	30.779
15/02/2023 00:00:00	♁	29°05'58"	♁	-22°36'24"	-02°19'10"	00°01'47"	35.584
15/02/2023 00:00:00	♏	06°54'12"	♄	13°49'05"	00°00'00"	-00°02'05"	0.002
15/02/2023 00:00:00	♋	13°10'57"	♄	06°43'34"	01°39'07"	00°02'36"	19.462

Ephemerides year 2023

15/02/2023 00:00:00	☾	04°11'38" ♀	24°11'32" ○	05°08'06"	00°06'43"	0.003
15/02/2023 00:00:00	♁	06°54'12" ♂	13°49'05"	00°00'00"	-00°02'05"	0.002
15/02/2023 00:00:00	♁	26°48'40" ♀	17°02'14"	04°45'07"	-01°37'03"	0.003
15/02/2023 00:00:00	X	24°01'34" ♂	-00°59'02"	-11°04'00"	00°00'21"	96.283
15/02/2023 00:00:00	Y	28°48'56" ♂	08°16'23"	-11°53'36"	00°00'03"	83.735
16/02/2023 00:00:00	☉	27°01'50" ♀	-12°30'04"	-00°00'00"	01°00'37"	0.988
16/02/2023 00:00:00	☾	27°00'08" ♂	-27°16'57" ○	-03°52'45"	14°21'44"	0.002
16/02/2023 00:00:00	♀	06°24'16" ♀	-19°56'13"	-01°18'27"	01°27'19"	1.235
16/02/2023 00:00:00	♀	24°39'49" ♀	-03°11'27"	-01°10'00"	01°14'01"	1.435
16/02/2023 00:00:00	♂	14°22'21" ♀	25°03'38" ○	02°33'18"	00°19'36"	1.016
16/02/2023 00:00:00	♃	09°02'43" ♂	02°32'22"	-01°08'14"	00°12'35"	5.641
16/02/2023 00:00:00	♃	27°39'12" ♀	-13°28'09"	-01°15'32"	00°07'15"	10.811
16/02/2023 00:00:00	♃	15°11'33" ♂	16°04'09"	-00°20'13"	00°01'14"	19.842
16/02/2023 00:00:00	♃	24°05'07" ♀	-03°25'23"	-01°10'11"	00°02'04"	30.788
16/02/2023 00:00:00	♃	29°07'46" ♂	-22°36'08"	-02°19'17"	00°01'47"	35.577
16/02/2023 00:00:00	♁	06°50'56" ♂	13°48'01"	00°00'00"	-00°04'32"	0.002
16/02/2023 00:00:00	♃	13°13'35" ♂	06°44'28"	01°38'59"	00°02'39"	19.475
16/02/2023 00:00:00	☾	04°18'22" ♀	24°09'57" ○	05°08'09"	00°06'43"	0.003
16/02/2023 00:00:00	♁	06°50'56" ♂	13°48'01"	00°00'00"	-00°04'32"	0.002

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16/02/2023 00:00:00	T♄	24°48'45" ♀	17°46'17"	04°48'09"	-02°17'14"	0.003
16/02/2023 00:00:00	X	24°01'56" ♀	-00°58'47"	-11°03'52"	00°00'22"	96.298
16/02/2023 00:00:00	Y	28°48'59" ♂	08°16'32"	-11°53'27"	00°00'04"	83.751
17/02/2023 00:00:00	☉	28°02'27" ♁	-12°09'15"	-00°00'00"	01°00'35"	0.988
17/02/2023 00:00:00	☾	11°34'10" ♀	-27°28'54"	o-04°33'54"	14°45'39"	0.002
17/02/2023 00:00:00	♀	07°52'06" ♁	-19°39'25"	-01°24'14"	01°28'20"	1.245
17/02/2023 00:00:00	♀	25°53'50" ♀	-02°40'20"	-01°08'05"	01°13'59"	1.431
17/02/2023 00:00:00	♂	14°42'09" ♀	25°05'17"	o 02°32'38"	00°19'58"	1.026
17/02/2023 00:00:00	♃	09°15'20" ♀	02°37'28"	-01°08'05"	00°12'40"	5.651
17/02/2023 00:00:00	♅	27°46'27" ♁	-13°25'42"	-01°15'35"	00°07'15"	10.811
17/02/2023 00:00:00	♁	15°12'49" ♂	16°04'33"	-00°20'12"	00°01'17"	19.859
17/02/2023 00:00:00	♆	24°07'12" ♀	-03°24'33"	-01°10'10"	00°02'05"	30.796
17/02/2023 00:00:00	♁	29°09'32" ♀	-22°35'53"	-02°19'24"	00°01'46"	35.570
17/02/2023 00:00:00	♁	06°45'04" ♂	13°46'06"	00°00'00"	-00°07'08"	0.003
17/02/2023 00:00:00	♃	13°16'15" ♀	06°45'23"	01°38'51"	00°02'41"	19.487
17/02/2023 00:00:00	♄	04°25'05" ♀	24°08'21"	o 05°08'12"	00°06'43"	0.003
17/02/2023 00:00:00	T♁	06°45'04" ♂	13°46'06"	00°00'00"	-00°07'08"	0.003
17/02/2023 00:00:00	T♄	22°25'25" ♀	18°37'25"	04°51'19"	-02°24'20"	0.003
17/02/2023 00:00:00	X	24°02'19" ♀	-00°58'31"	-11°03'44"	00°00'23"	96.312

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17/02/2023 00:00:00	Y	28°49'04" ♂	08°16'42"	-11°53'18"	00°00'04"	83.767
18/02/2023 00:00:00	☉	29°03'02" ♁	-11°48'14"	-00°00'00"	01°00'34"	0.988
18/02/2023 00:00:00	☾	26°29'34" ♀	-25°43'15"	o-04°57'37"	15°03'56"	0.002
18/02/2023 00:00:00	♁	09°20'57" ♁	-19°21'18"	-01°29'42"	01°29'20"	1.255
18/02/2023 00:00:00	♂	27°07'48" ♀	-02°09'07"	-01°06'06"	01°13'56"	1.426
18/02/2023 00:00:00	♂	15°02'19" ♀	25°06'56"	o 02°31'58"	00°20'21"	1.036
18/02/2023 00:00:00	♃	09°28'03" ♀	02°42'35"	-01°07'57"	00°12'44"	5.662
18/02/2023 00:00:00	♄	27°53'43" ♁	-13°23'14"	-01°15'39"	00°07'15"	10.811
18/02/2023 00:00:00	♅	15°14'08" ♂	16°04'57"	-00°20'10"	00°01'20"	19.875
18/02/2023 00:00:00	♆	24°09'18" ♀	-03°23'43"	-01°10'10"	00°02'06"	30.803
18/02/2023 00:00:00	♇	29°11'18" ♀	-22°35'38"	-02°19'31"	00°01'45"	35.562
18/02/2023 00:00:00	♈	06°36'48" ♂	13°43'23"	00°00'00"	-00°09'15"	0.003
18/02/2023 00:00:00	♉	13°18'58" ♀	06°46'20"	01°38'43"	00°02'43"	19.499
18/02/2023 00:00:00	♊	04°31'49" ♀	24°06'45"	o 05°08'15"	00°06'43"	0.003
18/02/2023 00:00:00	T♈	06°36'48" ♂	13°43'23"	00°00'00"	-00°09'15"	0.003
18/02/2023 00:00:00	T♉	20°07'31" ♀	19°25'00"	04°53'58"	-02°09'24"	0.003
18/02/2023 00:00:00	X	24°02'42" ♀	-00°58'15"	-11°03'36"	00°00'23"	96.326
18/02/2023 00:00:00	Y	28°49'09" ♂	08°16'52"	-11°53'10"	00°00'05"	83.783
19/02/2023 00:00:00	☉	00°03'36" ♀	-11°27'02"	-00°00'00"	01°00'33"	0.988

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19/02/2023 00:00:00	♃	11°39'04" ♁	-22°06'18"	-05°01'01"	15°13'23"	0.002
19/02/2023 00:00:00	♆	10°50'47" ♁	-19°01'55"	-01°34'52"	01°30'19"	1.265
19/02/2023 00:00:00	♀	28°21'43" ♃	-01°37'51"	-01°04'03"	01°13'54"	1.421
19/02/2023 00:00:00	♂	15°22'51" ♃	25°08'34" ♁	02°31'17"	00°20'42"	1.046
19/02/2023 00:00:00	♃	09°40'49" ♃	02°47'43"	-01°07'49"	00°12'48"	5.672
19/02/2023 00:00:00	♃	28°00'59" ♁	-13°20'47"	-01°15'42"	00°07'15"	10.811
19/02/2023 00:00:00	♃	15°15'30" ♃	16°05'23"	-00°20'09"	00°01'23"	19.892
19/02/2023 00:00:00	♃	24°11'24" ♃	-03°22'52"	-01°10'09"	00°02'07"	30.811
19/02/2023 00:00:00	♃	29°13'03" ♃	-22°35'23"	-02°19'39"	00°01'44"	35.554
19/02/2023 00:00:00	♃	06°26'54" ♃	13°40'07"	00°00'00"	-00°10'20"	0.003
19/02/2023 00:00:00	♃	13°21'42" ♃	06°47'17"	01°38'36"	00°02'45"	19.511
19/02/2023 00:00:00	♃	04°38'32" ♃	24°05'08" ♁	05°08'18"	00°06'43"	0.003
19/02/2023 00:00:00	♃	06°26'54" ♃	13°40'07"	00°00'00"	-00°10'20"	0.003
19/02/2023 00:00:00	♃	18°07'17" ♃	20°05'15"	04°56'02"	-01°52'20"	0.003
19/02/2023 00:00:00	X	24°03'06" ♃	-00°58'00"	-11°03'28"	00°00'24"	96.340
19/02/2023 00:00:00	Y	28°49'15" ♃	08°17'02"	-11°53'01"	00°00'06"	83.800
20/02/2023 00:00:00	♃	01°04'08" ♃	-11°05'39"	-00°00'00"	01°00'31"	0.989
20/02/2023 00:00:00	♃	26°52'42" ♁	-16°59'03"	-04°43'12"	15°12'00"	0.002
20/02/2023 00:00:00	♆	12°21'35" ♁	-18°41'13"	-01°39'42"	01°31'17"	1.274

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20/02/2023 00:00:00	♀	29°35'36"	♈	-01°06'32"	-01°01'57"	01°13'51"	1.416
20/02/2023 00:00:00	♂	15°43'45"	♈	25°10'12"	♁ 02°30'37"	00°21'04"	1.055
20/02/2023 00:00:00	♃	09°53'40"	♈	02°52'53"	-01°07'41"	00°12'52"	5.682
20/02/2023 00:00:00	♅	28°08'14"	♈	-13°18'20"	-01°15'46"	00°07'15"	10.810
20/02/2023 00:00:00	♁	15°16'55"	♈	16°05'49"	-00°20'07"	00°01'26"	19.908
20/02/2023 00:00:00	♃	24°13'32"	♈	-03°22'01"	-01°10'09"	00°02'07"	30.818
20/02/2023 00:00:00	♁	29°14'47"	♈	-22°35'08"	-02°19'46"	00°01'43"	35.546
20/02/2023 00:00:00	♁	06°16'33"	♈r	13°36'43"	00°00'00"	-00°10'08"	0.003
20/02/2023 00:00:00	♃	13°24'28"	♈	06°48'15"	01°38'28"	00°02'47"	19.523
20/02/2023 00:00:00	♁	04°45'16"	♈	24°03'31"	♁ 05°08'21"	00°06'43"	0.003
20/02/2023 00:00:00	T♁	06°16'33"	♈r	13°36'43"	00°00'00"	-00°10'08"	0.003
20/02/2023 00:00:00	T♃	16°18'01"	♈r	20°40'53"	04°57'52"	-01°49'19"	0.003
20/02/2023 00:00:00	X	24°03'30"	♈	-00°57'44"	-11°03'20"	00°00'24"	96.353
20/02/2023 00:00:00	Y	28°49'22"	♈	08°17'12"	-11°52'52"	00°00'07"	83.816
21/02/2023 00:00:00	♁	02°04'39"	♈	-10°44'05"	-00°00'00"	01°00'29"	0.989
21/02/2023 00:00:00	♃	11°59'26"	♈	-10°50'46"	-04°05'40"	14°59'43"	0.002
21/02/2023 00:00:00	♃	13°53'22"	♈	-18°19'14"	-01°44'12"	01°32'15"	1.283
21/02/2023 00:00:00	♀	00°49'26"	♈	-00°35'11"	-00°59'47"	01°13'48"	1.412
21/02/2023 00:00:00	♂	16°04'59"	♈	25°11'48"	♁ 02°29'57"	00°21'24"	1.065

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21/02/2023 00:00:00	♃	10°06'35" ♏	02°58'04"	-01°07'33"	00°12'56"	5.692
21/02/2023 00:00:00	♅	28°15'29" ♎	-13°15'52"	-01°15'50"	00°07'15"	10.809
21/02/2023 00:00:00	♆	15°18'23" ♏	16°06'16"	-00°20'06"	00°01'29"	19.925
21/02/2023 00:00:00	♇	24°15'40" ♏	-03°21'10"	-01°10'08"	00°02'08"	30.824
21/02/2023 00:00:00	♈	29°16'30" ♏	-22°34'53"	-02°19'53"	00°01'42"	35.538
21/02/2023 00:00:00	♁	06°07'02" ♏	13°33'34"	00°00'00"	-00°08'41"	0.003
21/02/2023 00:00:00	♂	13°27'16" ♏	06°49'13"	01°38'21"	00°02'49"	19.534
21/02/2023 00:00:00	♁	04°51'59" ♏	24°01'54" ○	05°08'23"	00°06'43"	0.003
21/02/2023 00:00:00	T♁	06°07'02" ♏	13°33'34"	00°00'00"	-00°08'41"	0.003
21/02/2023 00:00:00	T♂	14°22'06" ♏	21°17'42"	04°59'47"	-02°05'25"	0.003
21/02/2023 00:00:00	X	24°03'55" ♏	-00°57'28"	-11°03'12"	00°00'24"	96.367
21/02/2023 00:00:00	Y	28°49'29" ♏	08°17'22"	-11°52'43"	00°00'07"	83.832
22/02/2023 00:00:00	♄	03°05'08" ♏	-10°22'22"	-00°00'00"	01°00'28"	0.989
22/02/2023 00:00:00	♃	26°49'09" ♏	-04°12'04"	-03°12'01"	14°38'27"	0.002
22/02/2023 00:00:00	♆	15°26'07" ♎	-17°55'56"	-01°48'21"	01°33'13"	1.291
22/02/2023 00:00:00	♇	02°03'13" ♏	-00°03'48"	-00°57'33"	01°13'45"	1.407
22/02/2023 00:00:00	♂	16°26'35" ♏	25°13'23" ○	02°29'16"	00°21'45"	1.075
22/02/2023 00:00:00	♃	10°19'33" ♏	03°03'17"	-01°07'25"	00°13'00"	5.702
22/02/2023 00:00:00	♅	28°22'44" ♎	-13°13'25"	-01°15'54"	00°07'14"	10.808

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22/02/2023 00:00:00	♃	15°19'53" ♉	16°06'44"	-00°20'04"	00°01'32"	19.941
22/02/2023 00:00:00	♃	24°17'48" ♉	-03°20'18"	-01°10'08"	00°02'09"	30.831
22/02/2023 00:00:00	♃	29°18'12" ♉	-22°34'39"	-02°20'00"	00°01'41"	35.529
22/02/2023 00:00:00	♁	05°59'27" ♉	13°31'04"	00°00'00"	-00°06'22"	0.003
22/02/2023 00:00:00	♃	13°30'06" ♉	06°50'13"	01°38'14"	00°02'50"	19.545
22/02/2023 00:00:00	♁	04°58'42" ♉	24°00'16" ♁	05°08'26"	00°06'43"	0.003
22/02/2023 00:00:00	T♁	05°59'27" ♉	13°31'04"	00°00'00"	-00°06'22"	0.003
22/02/2023 00:00:00	T♁	12°03'00" ♉	22°00'17"	05°01'51"	-02°33'39"	0.003
22/02/2023 00:00:00	X	24°04'20" ♉	-00°57'12"	-11°03'05"	00°00'25"	96.380
22/02/2023 00:00:00	Y	28°49'38" ♉	08°17'33"	-11°52'34"	00°00'08"	83.848
23/02/2023 00:00:00	♃	04°05'35" ♉	-10°00'29"	-00°00'00"	01°00'26"	0.989
23/02/2023 00:00:00	♃	11°14'25" ♉	02°29'41"	-02°07'14"	14°11'24"	0.002
23/02/2023 00:00:00	♁	16°59'49" ♉	-17°31'20"	-01°52'10"	01°34'11"	1.300
23/02/2023 00:00:00	♁	03°16'58" ♉	00°27'34"	-00°55'16"	01°13'42"	1.402
23/02/2023 00:00:00	♁	16°48'30" ♉	25°14'56" ♁	02°28'36"	00°22'05"	1.085
23/02/2023 00:00:00	♁	10°32'36" ♉	03°08'30"	-01°07'18"	00°13'04"	5.712
23/02/2023 00:00:00	♁	28°29'59" ♉	-13°10'58"	-01°15'59"	00°07'14"	10.806
23/02/2023 00:00:00	♃	15°21'27" ♉	16°07'12"	-00°20'03"	00°01'34"	19.957
23/02/2023 00:00:00	♃	24°19'58" ♉	-03°19'27"	-01°10'07"	00°02'09"	30.837

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23/02/2023 00:00:00	♁	29°19'54" ♄	-22°34'25"	-02°20'08"	00°01'40"	35.520
23/02/2023 00:00:00	♁	05°54'23" ♄	13°29'23"	00°00'00"	-00°03'44"	0.003
23/02/2023 00:00:00	♁	13°32'58" ♄	06°51'13"	01°38'06"	00°02'52"	19.556
23/02/2023 00:00:00	♁	05°05'26" ♄	23°58'38" ♁	05°08'28"	00°06'43"	0.003
23/02/2023 00:00:00	♁	05°54'23" ♄	13°29'23"	00°00'00"	-00°03'44"	0.003
23/02/2023 00:00:00	♁	09°16'02" ♄	22°48'42"	05°03'44"	-02°58'06"	0.003
23/02/2023 00:00:00	X	24°04'46" ♄	-00°56'55"	-11°02'57"	00°00'25"	96.393
23/02/2023 00:00:00	Y	28°49'46" ♄	08°17'43"	-11°52'25"	00°00'09"	83.865
24/02/2023 00:00:00	♁	05°06'01" ♄	-09°38'27"	-00°00'00"	01°00'24"	0.989
24/02/2023 00:00:00	♁	25°11'13" ♄	08°52'00"	-00°56'38"	13°42'05"	0.003
24/02/2023 00:00:00	♁	18°34'30" ♄	-17°05'26"	-01°55'38"	01°35'09"	1.307
24/02/2023 00:00:00	♁	04°30'39" ♄	00°58'58"	-00°52'55"	01°13'39"	1.397
24/02/2023 00:00:00	♁	17°10'45" ♄	25°16'28" ♁	02°27'55"	00°22'24"	1.095
24/02/2023 00:00:00	♁	10°45'42" ♄	03°13'45"	-01°07'10"	00°13'08"	5.721
24/02/2023 00:00:00	♁	28°37'13" ♄	-13°08'31"	-01°16'03"	00°07'13"	10.804
24/02/2023 00:00:00	♁	15°23'03" ♄	16°07'42"	-00°20'01"	00°01'37"	19.974
24/02/2023 00:00:00	♁	24°22'08" ♄	-03°18'35"	-01°10'07"	00°02'10"	30.843
24/02/2023 00:00:00	♁	29°21'34" ♄	-22°34'11"	-02°20'15"	00°01'39"	35.511
24/02/2023 00:00:00	♁	05°51'52" ♄	13°28'33"	00°00'00"	-00°01'22"	0.003

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24/02/2023 00:00:00	♄	13°35'52" ♎	06°52'14"	01°37'59"	00°02'54"	19.567
24/02/2023 00:00:00	♁	05°12'09" ♏	23°56'59" ♁	05°08'30"	00°06'43"	0.003
24/02/2023 00:00:00	♁♁	05°51'52" ♏	13°28'33"	00°00'00"	-00°01'22"	0.003
24/02/2023 00:00:00	♁♁	06°13'46" ♏	23°37'58" ♁	05°04'56"	-03°01'56"	0.003
24/02/2023 00:00:00	X	24°05'12" ♎	-00°56'39"	-11°02'50"	00°00'26"	96.406
24/02/2023 00:00:00	Y	28°49'56" ♏	08°17'54"	-11°52'16"	00°00'10"	83.881
25/02/2023 00:00:00	♁	06°06'25" ♏	-09°16'16"	-00°00'00"	01°00'22"	0.990
25/02/2023 00:00:00	♁	08°38'53" ♏	14°37'09"	00°14'55"	13°13'34"	0.003
25/02/2023 00:00:00	♁	20°10'08" ♏	-16°38'14"	-01°58'45"	01°36'07"	1.315
25/02/2023 00:00:00	♁	05°44'17" ♎	01°30'21"	-00°50'31"	01°13'36"	1.392
25/02/2023 00:00:00	♁	17°33'19" ♏	25°17'57" ♁	02°27'15"	00°22'43"	1.105
25/02/2023 00:00:00	♁	10°58'53" ♎	03°19'01"	-01°07'03"	00°13'12"	5.731
25/02/2023 00:00:00	♁	28°44'26" ♏	-13°06'03"	-01°16'07"	00°07'13"	10.802
25/02/2023 00:00:00	♁	15°24'42" ♏	16°08'12"	-00°20'00"	00°01'40"	19.990
25/02/2023 00:00:00	♁	24°24'19" ♏	-03°17'43"	-01°10'07"	00°02'11"	30.849
25/02/2023 00:00:00	♁	29°23'13" ♏	-22°33'57"	-02°20'23"	00°01'38"	35.502
25/02/2023 00:00:00	♁	05°51'24" ♏	13°28'24"	00°00'00"	00°00'15"	0.003
25/02/2023 00:00:00	♁	13°38'48" ♎	06°53'16"	01°37'52"	00°02'56"	19.578
25/02/2023 00:00:00	♁	05°18'52" ♏	23°55'20" ♁	05°08'32"	00°06'43"	0.003

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25/02/2023 00:00:00	T♄	05°51'24" ♉	13°28'24"	00°00'00"	00°00'15"	0.003
25/02/2023 00:00:00	T♄	03°21'38" ♉	24°20'50" ♁	05°05'13"	-02°37'49"	0.003
25/02/2023 00:00:00	X	24°05'39" ♀	-00°56'23"	-11°02'42"	00°00'26"	96.419
25/02/2023 00:00:00	Y	28°50'06" ♉	08°18'05"	-11°52'07"	00°00'10"	83.897
26/02/2023 00:00:00	☉	07°06'46" ♉	-08°53'57"	-00°00'00"	01°00'20"	0.990
26/02/2023 00:00:00	☾	21°39'24" ♉	19°31'13"	01°23'26"	12°48'06"	0.003
26/02/2023 00:00:00	♁	21°46'46" ♁	-16°09'43"	-02°01'29"	01°37'06"	1.322
26/02/2023 00:00:00	♂	06°57'52" ♀	02°01'42"	-00°48'04"	01°13'33"	1.387
26/02/2023 00:00:00	♂	17°56'11" ♁	25°19'25" ♁	02°26'34"	00°23'01"	1.115
26/02/2023 00:00:00	♂	11°12'06" ♀	03°24'18"	-01°06'56"	00°13'15"	5.740
26/02/2023 00:00:00	♃	28°51'39" ♁	-13°03'36"	-01°16'12"	00°07'12"	10.800
26/02/2023 00:00:00	♃	15°26'24" ♉	16°08'43"	-00°19'58"	00°01'43"	20.006
26/02/2023 00:00:00	♃	24°26'30" ♉	-03°16'50"	-01°10'07"	00°02'11"	30.855
26/02/2023 00:00:00	♃	29°24'51" ♁	-22°33'44"	-02°20'30"	00°01'37"	35.492
26/02/2023 00:00:00	♁	05°52'03" ♉	13°28'37"	00°00'00"	00°00'52"	0.003
26/02/2023 00:00:00	♁	13°41'45" ♀	06°54'18"	01°37'45"	00°02'58"	19.588
26/02/2023 00:00:00	♁	05°25'36" ♉	23°53'41" ♁	05°08'34"	00°06'43"	0.003
26/02/2023 00:00:00	T♄	05°52'03" ♉	13°28'37"	00°00'00"	00°00'52"	0.003
26/02/2023 00:00:00	T♄	01°05'23" ♉	24°52'06" ♁	05°04'49"	-01°52'09"	0.003

Ephemerides year 2023

26/02/2023 00:00:00	X	24°06'06" ♀	-00°56'06"	-11°02'35"	00°00'27"	96.431
26/02/2023 00:00:00	Y	28°50'18" ♂	08°18'16"	-11°51'58"	00°00'11"	83.913
27/02/2023 00:00:00	☉	08°07'06" ♀	-08°31'29"	00°00'00"	01°00'18"	0.990
27/02/2023 00:00:00	☾	04°16'34" ♀	23°23'11"	02°25'50"	12°27'00"	0.003
27/02/2023 00:00:00	♁	23°24'22" ♀	-15°39'54"	-02°03'50"	01°38'05"	1.328
27/02/2023 00:00:00	♂	08°11'24" ♀	02°33'02"	-00°45'33"	01°13'30"	1.382
27/02/2023 00:00:00	♂	18°19'22" ♀	25°20'50" ○	02°25'53"	00°23'19"	1.125
27/02/2023 00:00:00	♃	11°25'24" ♀	03°29'36"	-01°06'49"	00°13'19"	5.749
27/02/2023 00:00:00	♄	28°58'52" ♀	-13°01'10"	-01°16'17"	00°07'12"	10.797
27/02/2023 00:00:00	♅	15°28'09" ♂	16°09'15"	-00°19'57"	00°01'46"	20.021
27/02/2023 00:00:00	♆	24°28'42" ♀	-03°15'58"	-01°10'06"	00°02'12"	30.860
27/02/2023 00:00:00	♇	29°26'29" ♂	-22°33'31"	-02°20'38"	00°01'36"	35.482
27/02/2023 00:00:00	♈	05°52'46" ♂	13°28'51"	00°00'00"	00°00'23"	0.003
27/02/2023 00:00:00	♉	13°44'44" ♀	06°55'22"	01°37'38"	00°02'59"	19.598
27/02/2023 00:00:00	♊	05°32'19" ♂	23°52'01" ○	05°08'35"	00°06'43"	0.003
27/02/2023 00:00:00	T♈	05°52'46" ♂	13°28'51"	00°00'00"	00°00'23"	0.003
27/02/2023 00:00:00	T♉	29°39'47" ♂	25°10'29" ○	05°04'15"	-00°58'58"	0.003
27/02/2023 00:00:00	X	24°06'34" ♀	-00°55'50"	-11°02'28"	00°00'27"	96.443
27/02/2023 00:00:00	Y	28°50'30" ♂	08°18'27"	-11°51'50"	00°00'12"	83.929

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28/02/2023 00:00:00	☉	09°07'24" ♈	-08°08'55"	00°00'00"	01°00'16"	0.990
28/02/2023 00:00:00	☾	16°35'06" ♀	26°04'36" ♁	03°19'54"	12°10'53"	0.003
28/02/2023 00:00:00	♃	25°02'57" ♎	-15°08'46"	-02°05'49"	01°39'05"	1.334
28/02/2023 00:00:00	♄	09°24'52" ♈	03°04'18"	-00°42'59"	01°13'26"	1.377
28/02/2023 00:00:00	♅	18°42'50" ♀	25°22'13" ♁	02°25'13"	00°23'36"	1.134
28/02/2023 00:00:00	♆	11°38'45" ♈	03°34'55"	-01°06'42"	00°13'22"	5.758
28/02/2023 00:00:00	♇	29°06'04" ♎	-12°58'43"	-01°16'21"	00°07'11"	10.794
28/02/2023 00:00:00	♈	15°29'56" ♉	16°09'47"	-00°19'55"	00°01'48"	20.037
28/02/2023 00:00:00	♉	24°30'54" ♈	-03°15'05"	-01°10'06"	00°02'12"	30.865
28/02/2023 00:00:00	♊	29°28'05" ♉	-22°33'18"	-02°20'45"	00°01'35"	35.472
28/02/2023 00:00:00	♋	05°52'30" ♉	13°28'46"	00°00'00"	-00°01'03"	0.003
28/02/2023 00:00:00	♌	13°47'45" ♈	06°56'26"	01°37'31"	00°03'01"	19.608
28/02/2023 00:00:00	♍	05°39'03" ♉	23°50'20" ♁	05°08'37"	00°06'43"	0.003
28/02/2023 00:00:00	♎	05°52'30" ♉	13°28'46"	00°00'00"	-00°01'03"	0.003
28/02/2023 00:00:00	♏	29°05'36" ♎	25°17'28" ♁	05°03'53"	-00°11'03"	0.003
28/02/2023 00:00:00	♐	24°07'02" ♈	-00°55'33"	-11°02'21"	00°00'28"	96.455
28/02/2023 00:00:00	♑	28°50'42" ♉	08°18'38"	-11°51'41"	00°00'13"	83.945
01/03/2023 00:00:00	☉	10°07'40" ♈	-07°46'14"	00°00'00"	01°00'14"	0.991
01/03/2023 00:00:00	☾	28°40'00" ♀	27°29'50" ♁	04°03'56"	11°59'45"	0.003

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01/03/2023 00:00:00	♀	26°42'33" ♍	-14°36'21"	-02°07'24"	01°40'06"	1.340
01/03/2023 00:00:00	♀	10°38'17" ♏	03°35'30"	-00°40'22"	01°13'23"	1.372
01/03/2023 00:00:00	♂	19°06'35" ♏	25°23'33" ♁	02°24'32"	00°23'53"	1.144
01/03/2023 00:00:00	♃	11°52'09" ♏	03°40'14"	-01°06'35"	00°13'25"	5.766
01/03/2023 00:00:00	♃	29°13'15" ♍	-12°56'17"	-01°16'26"	00°07'10"	10.791
01/03/2023 00:00:00	♃	15°31'46" ♏	16°10'21"	-00°19'54"	00°01'51"	20.053
01/03/2023 00:00:00	♃	24°33'07" ♏	-03°14'12"	-01°10'06"	00°02'13"	30.869
01/03/2023 00:00:00	♃	29°29'40" ♏	-22°33'05"	-02°20'53"	00°01'34"	35.462
01/03/2023 00:00:00	♁	05°50'27" ♏	13°28'05"	00°00'00"	-00°03'08"	0.003
01/03/2023 00:00:00	♁	13°50'47" ♏	06°57'30"	01°37'25"	00°03'03"	19.618
01/03/2023 00:00:00	♁	05°45'46" ♏	23°48'40" ♁	05°08'38"	00°06'43"	0.003
01/03/2023 00:00:00	T♁	05°50'27" ♏	13°28'05"	00°00'00"	-00°03'08"	0.003
01/03/2023 00:00:00	T♁	29°13'25" ♁	25°15'44" ♁	05°03'50"	00°24'18"	0.003
01/03/2023 00:00:00	X	24°07'31" ♏	-00°55'16"	-11°02'14"	00°00'28"	96.467
01/03/2023 00:00:00	Y	28°50'56" ♏	08°18'49"	-11°51'32"	00°00'13"	83.961
02/03/2023 00:00:00	☉	11°07'54" ♏	-07°23'25"	00°00'00"	01°00'12"	0.991
02/03/2023 00:00:00	☾	10°36'10" ♁	27°36'44" ♁	04°36'45"	11°53'16"	0.003
02/03/2023 00:00:00	♀	28°23'10" ♍	-14°02'38"	-02°08'34"	01°41'07"	1.345
02/03/2023 00:00:00	♀	11°51'39" ♏	04°06'39"	-00°37'42"	01°13'19"	1.366

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02/03/2023 00:00:00	♂	19°30'36" ♀	25°24'50" ○	02°23'52"	00°24'09"	1.154
02/03/2023 00:00:00	♃	12°05'36" ♀	03°45'35"	-01°06'28"	00°13'28"	5.775
02/03/2023 00:00:00	♅	29°20'25" ☾	-12°53'50"	-01°16'31"	00°07'09"	10.788
02/03/2023 00:00:00	♁	15°33'39" ☾	16°10'55"	-00°19'53"	00°01'54"	20.068
02/03/2023 00:00:00	♆	24°35'21" ♀	-03°13'19"	-01°10'06"	00°02'13"	30.874
02/03/2023 00:00:00	♁	29°31'15" ♀	-22°32'53"	-02°21'01"	00°01'33"	35.451
02/03/2023 00:00:00	♁	05°46'08" ☾	13°26'39"	00°00'00"	-00°05'29"	0.003
02/03/2023 00:00:00	♃	13°53'51" ♀	06°58'36"	01°37'18"	00°03'04"	19.627
02/03/2023 00:00:00	♁	05°52'30" ♀	23°46'58" ○	05°08'39"	00°06'43"	0.003
02/03/2023 00:00:00	♁	05°46'08" ☾	13°26'39"	00°00'00"	-00°05'29"	0.003
02/03/2023 00:00:00	♁	29°49'21" ☾	25°08'08" ○	05°03'59"	00°45'13"	0.003
02/03/2023 00:00:00	X	24°08'00" ♀	-00°54'59"	-11°02'07"	00°00'29"	96.479
02/03/2023 00:00:00	Y	28°51'10" ☾	08°19'01"	-11°51'23"	00°00'14"	83.977
03/03/2023 00:00:00	☉	12°08'06" ♀	-07°00'31"	00°00'00"	01°00'10"	0.991
03/03/2023 00:00:00	☾	22°27'56" ☾	26°27'14" ○	04°57'24"	11°50'52"	0.003
03/03/2023 00:00:00	♁	00°04'49" ♀	-13°27'36"	-02°09'20"	01°42'09"	1.350
03/03/2023 00:00:00	♀	13°04'56" ♀	04°37'41"	-00°34'59"	01°13'15"	1.361
03/03/2023 00:00:00	♂	19°54'54" ♀	25°26'05" ○	02°23'11"	00°24'25"	1.164
03/03/2023 00:00:00	♃	12°19'06" ♀	03°50'57"	-01°06'22"	00°13'31"	5.783

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03/03/2023 00:00:00	♃	29°27'34" ♁	-12°51'25"	-01°16'36"	00°07'08"	10.784
03/03/2023 00:00:00	♃	15°35'34" ♉	16°11'30"	-00°19'51"	00°01'56"	20.084
03/03/2023 00:00:00	♃	24°37'35" ♉	-03°12'26"	-01°10'06"	00°02'14"	30.878
03/03/2023 00:00:00	♃	29°32'48" ♉	-22°32'41"	-02°21'09"	00°01'32"	35.441
03/03/2023 00:00:00	♃	05°39'32" ♉	13°24'27"	00°00'00"	-00°07'39"	0.003
03/03/2023 00:00:00	♃	13°56'57" ♉	06°59'42"	01°37'11"	00°03'06"	19.636
03/03/2023 00:00:00	♃	05°59'13" ♉	23°45'17" ○	05°08'40"	00°06'43"	0.003
03/03/2023 00:00:00	♃	05°39'32" ♉	13°24'27"	00°00'00"	-00°07'39"	0.003
03/03/2023 00:00:00	♃	00°39'48" ♉	24°57'18" ○	05°04'16"	00°54'03"	0.003
03/03/2023 00:00:00	X	24°08'29" ♉	-00°54'42"	-11°02'00"	00°00'29"	96.490
03/03/2023 00:00:00	Y	28°51'25" ♉	08°19'12"	-11°51'15"	00°00'15"	83.993
04/03/2023 00:00:00	♃	13°08'16" ♉	-06°37'31"	00°00'00"	01°00'08"	0.991
04/03/2023 00:00:00	♃	04°19'02" ♉	24°06'59" ○	05°05'16"	11°51'50"	0.003
04/03/2023 00:00:00	♃	01°47'30" ♉	-12°51'17"	-02°09'41"	01°43'12"	1.354
04/03/2023 00:00:00	♃	14°18'10" ♉	05°08'38"	-00°32'13"	01°13'12"	1.356
04/03/2023 00:00:00	♃	20°19'28" ♉	25°27'15" ○	02°22'30"	00°24'41"	1.174
04/03/2023 00:00:00	♃	12°32'40" ♉	03°56'19"	-01°06'16"	00°13'34"	5.791
04/03/2023 00:00:00	♃	29°34'42" ♁	-12°48'59"	-01°16'42"	00°07'07"	10.781
04/03/2023 00:00:00	♃	15°37'32" ♉	16°12'05"	-00°19'50"	00°01'59"	20.099

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04/03/2023 00:00:00	♁	24°39'49" ♈	-03°11'33"	-01°10'06"	00°02'14"	30.882
04/03/2023 00:00:00	♁	29°34'20" ♉	-22°32'29"	-02°21'17"	00°01'31"	35.430
04/03/2023 00:00:00	♁	05°30'59" ♊	13°21'37"	00°00'00"	-00°09'17"	0.003
04/03/2023 00:00:00	♁	14°00'04" ♋	07°00'48"	01°37'05"	00°03'07"	19.645
04/03/2023 00:00:00	♁	06°05'57" ♌	23°43'35" ♁	05°08'41"	00°06'43"	0.003
04/03/2023 00:00:00	T♁	05°30'59" ♊	13°21'37"	00°00'00"	-00°09'17"	0.003
04/03/2023 00:00:00	T♁	01°35'26" ♌	24°45'05" ♁	05°04'37"	00°56'56"	0.003
04/03/2023 00:00:00	X	24°08'59" ♋	-00°54'25"	-11°01'53"	00°00'30"	96.502
04/03/2023 00:00:00	Y	28°51'41" ♉	08°19'24"	-11°51'06"	00°00'16"	84.009
05/03/2023 00:00:00	♁	14°08'24" ♈	-06°14'25"	00°00'00"	01°00'06"	0.992
05/03/2023 00:00:00	♁	16°12'29" ♌	20°44'35"	04°59'58"	11°55'25"	0.003
05/03/2023 00:00:00	♁	03°31'15" ♈	-12°13'41"	-02°09'35"	01°44'16"	1.358
05/03/2023 00:00:00	♁	15°31'21" ♋	05°39'29"	-00°29'25"	01°13'08"	1.351
05/03/2023 00:00:00	♁	20°44'16" ♉	25°28'23" ♁	02°21'50"	00°24'56"	1.184
05/03/2023 00:00:00	♁	12°46'16" ♋	04°01'43"	-01°06'09"	00°13'37"	5.799
05/03/2023 00:00:00	♁	29°41'49" ♎	-12°46'34"	-01°16'47"	00°07'06"	10.776
05/03/2023 00:00:00	♁	15°39'33" ♉	16°12'41"	-00°19'48"	00°02'01"	20.114
05/03/2023 00:00:00	♁	24°42'04" ♈	-03°10'39"	-01°10'06"	00°02'14"	30.885
05/03/2023 00:00:00	♁	29°35'50" ♉	-22°32'18"	-02°21'25"	00°01'30"	35.419

Ephemerides year 2023

05/03/2023 00:00:00	♏	05°21'12" ♄	13°18'22"	00°00'00"	-00°10'07"	0.003
05/03/2023 00:00:00	♌	14°03'12" ♄	07°01'56"	01°36'58"	00°03'09"	19.654
05/03/2023 00:00:00	♋	06°12'40" ♄	23°41'53" ♁	05°08'42"	00°06'43"	0.003
05/03/2023 00:00:00	♏	05°21'12" ♄	13°18'22"	00°00'00"	-00°10'07"	0.003
05/03/2023 00:00:00	♋	02°34'55" ♄	24°31'44" ♁	05°05'03"	01°03'34"	0.003
05/03/2023 00:00:00	X	24°09'30" ♄	-00°54'08"	-11°01'46"	00°00'30"	96.513
05/03/2023 00:00:00	Y	28°51'57" ♄	08°19'36"	-11°50'58"	00°00'16"	84.025
06/03/2023 00:00:00	♁	15°08'30" ♃	-05°51'14"	00°00'00"	01°00'04"	0.992
06/03/2023 00:00:00	♃	28°10'32" ♄	16°30'16"	04°41'31"	12°00'57"	0.003
06/03/2023 00:00:00	♋	05°16'04" ♃	-11°34'47"	-02°09'03"	01°45'21"	1.361
06/03/2023 00:00:00	♋	16°44'27" ♄	06°10'12"	-00°26'34"	01°13'04"	1.345
06/03/2023 00:00:00	♂	21°09'20" ♃	25°29'27" ♁	02°21'09"	00°25'10"	1.194
06/03/2023 00:00:00	♉	12°59'55" ♄	04°07'07"	-01°06'03"	00°13'40"	5.807
06/03/2023 00:00:00	♃	29°48'55" ♃	-12°44'09"	-01°16'52"	00°07'05"	10.772
06/03/2023 00:00:00	♃	15°41'35" ♄	16°13'18"	-00°19'47"	00°02'04"	20.129
06/03/2023 00:00:00	♋	24°44'19" ♃	-03°09'46"	-01°10'06"	00°02'15"	30.888
06/03/2023 00:00:00	♃	29°37'20" ♄	-22°32'06"	-02°21'33"	00°01'28"	35.407
06/03/2023 00:00:00	♏	05°11'03" ♄	13°14'58"	00°00'00"	-00°10'00"	0.003
06/03/2023 00:00:00	♌	14°06'22" ♄	07°03'04"	01°36'52"	00°03'10"	19.662

Ephemerides year 2023

06/03/2023 00:00:00	☾	06°19'24" ♀	23°40'10" ○	05°08'42"	00°06'43"	0.003
06/03/2023 00:00:00	♁	05°11'03" ♂	13°14'58"	00°00'00"	-00°10'00"	0.003
06/03/2023 00:00:00	♁	03°47'34" ♀	24°14'58" ○	05°05'35"	01°25'01"	0.003
06/03/2023 00:00:00	X	24°10'01" ♀	-00°53'51"	-11°01'40"	00°00'30"	96.523
06/03/2023 00:00:00	Y	28°52'14" ♂	08°19'47"	-11°50'49"	00°00'17"	84.040
07/03/2023 00:00:00	☉	16°08'34" ♀	-05°27'59"	00°00'00"	01°00'03"	0.992
07/03/2023 00:00:00	☾	10°14'52" ♀	11°35'05"	04°10'19"	12°07'53"	0.003
07/03/2023 00:00:00	♁	07°01'58" ♀	-10°54'37"	-02°08'04"	01°46'26"	1.364
07/03/2023 00:00:00	♀	17°57'30" ♀	06°40'47"	-00°23'40"	01°13'00"	1.340
07/03/2023 00:00:00	♂	21°34'38" ♀	25°30'27" ○	02°20'29"	00°25'25"	1.204
07/03/2023 00:00:00	♃	13°13'37" ♀	04°12'31"	-01°05'57"	00°13'43"	5.814
07/03/2023 00:00:00	♄	29°56'00" ♀	-12°41'44"	-01°16'58"	00°07'04"	10.768
07/03/2023 00:00:00	♅	15°43'41" ♂	16°13'56"	-00°19'46"	00°02'06"	20.144
07/03/2023 00:00:00	♆	24°46'34" ♀	-03°08'52"	-01°10'06"	00°02'15"	30.891
07/03/2023 00:00:00	♇	29°38'48" ♀	-22°31'56"	-02°21'41"	00°01'27"	35.396
07/03/2023 00:00:00	♁	05°01'29" ♂	13°11'46"	00°00'00"	-00°08'59"	0.003
07/03/2023 00:00:00	♂	14°09'33" ♀	07°04'12"	01°36'45"	00°03'11"	19.671
07/03/2023 00:00:00	☾	06°26'07" ♀	23°38'27" ○	05°08'43"	00°06'43"	0.003
07/03/2023 00:00:00	♁	05°01'29" ♂	13°11'46"	00°00'00"	-00°08'59"	0.003

Ephemerides year 2023

07/03/2023 00:00:00	T♄	05°32'21" ♈	23°49'38" ♁	05°06'08"	02°08'19"	0.003
07/03/2023 00:00:00	X	24°10'32" ♏	-00°53'34"	-11°01'33"	00°00'31"	96.534
07/03/2023 00:00:00	Y	28°52'32" ♉	08°19'59"	-11°50'40"	00°00'18"	84.056
08/03/2023 00:00:00	☉	17°08'36" ♏	-05°04'39"	00°00'00"	01°00'01"	0.992
08/03/2023 00:00:00	☾	22°26'40" ♎	06°10'18"	03°27'20"	12°15'52"	0.003
08/03/2023 00:00:00	♀	08°48'58" ♏	-10°13'11"	-02°06'37"	01°47'33"	1.366
08/03/2023 00:00:00	♀	19°10'28" ♏	07°11'13"	-00°20'44"	01°12'56"	1.334
08/03/2023 00:00:00	♂	22°00'10" ♏	25°31'23" ♁	02°19'48"	00°25'39"	1.214
08/03/2023 00:00:00	♃	13°27'21" ♏	04°17'57"	-01°05'51"	00°13'45"	5.821
08/03/2023 00:00:00	♅	00°03'03" ♏	-12°39'20"	-01°17'04"	00°07'02"	10.763
08/03/2023 00:00:00	♁	15°45'49" ♉	16°14'34"	-00°19'44"	00°02'08"	20.158
08/03/2023 00:00:00	♃	24°48'49" ♏	-03°07'59"	-01°10'06"	00°02'15"	30.894
08/03/2023 00:00:00	♁	29°40'15" ♏	-22°31'45"	-02°21'49"	00°01'26"	35.384
08/03/2023 00:00:00	♁	04°53'19" ♉	13°09'03"	00°00'00"	-00°07'13"	0.003
08/03/2023 00:00:00	♃	14°12'46" ♏	07°05'21"	01°36'39"	00°03'13"	19.679
08/03/2023 00:00:00	♄	06°32'50" ♈	23°36'44" ♁	05°08'43"	00°06'43"	0.003
08/03/2023 00:00:00	T♁	04°53'19" ♉	13°09'03"	00°00'00"	-00°07'13"	0.003
08/03/2023 00:00:00	T♄	08°10'33" ♈	23°08'48"	05°06'17"	03°10'13"	0.003
08/03/2023 00:00:00	X	24°11'03" ♏	-00°53'17"	-11°01'27"	00°00'31"	96.544

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08/03/2023 00:00:00	Y	28°52'51" ♃	08°20'11"	-11°50'32"	00°00'18"	84.071
09/03/2023 00:00:00	☉	18°08'36" ♉	-04°41'15"	00°00'00"	00°59'59"	0.993
09/03/2023 00:00:00	☾	04°46'55" ♋	00°27'27"	02°34'05"	12°24'47"	0.003
09/03/2023 00:00:00	♀	10°37'04" ♉	-09°30'30"	-02°04'42"	01°48'39"	1.368
09/03/2023 00:00:00	♀	20°23'23" ♉	07°41'30"	-00°17'45"	01°12'52"	1.329
09/03/2023 00:00:00	♂	22°25'56" ♋	25°32'14" ☉	02°19'08"	00°25'52"	1.224
09/03/2023 00:00:00	♃	13°41'08" ♉	04°23'23"	-01°05'46"	00°13'48"	5.829
09/03/2023 00:00:00	♄	00°10'05" ♉	-12°36'56"	-01°17'09"	00°07'01"	10.758
09/03/2023 00:00:00	♅	15°47'59" ♃	16°15'13"	-00°19'43"	00°02'11"	20.173
09/03/2023 00:00:00	♆	24°51'05" ♉	-03°07'05"	-01°10'06"	00°02'15"	30.896
09/03/2023 00:00:00	♇	29°41'41" ♋	-22°31'35"	-02°21'57"	00°01'25"	35.372
09/03/2023 00:00:00	♈	04°47'12" ♃	13°06'59"	00°00'00"	-00°04'59"	0.003
09/03/2023 00:00:00	♉	14°15'59" ♉	07°06'30"	01°36'33"	00°03'14"	19.686
09/03/2023 00:00:00	♊	06°39'34" ♋	23°35'00" ☉	05°08'43"	00°06'43"	0.003
09/03/2023 00:00:00	T♈	04°47'12" ♃	13°06'59"	00°00'00"	-00°04'59"	0.003
09/03/2023 00:00:00	T♉	11°54'09" ♋	22°06'00"	05°05'10"	04°15'58"	0.003
09/03/2023 00:00:00	X	24°11'35" ♉	-00°53'00"	-11°01'21"	00°00'32"	96.554
09/03/2023 00:00:00	Y	28°53'10" ♃	08°20'24"	-11°50'24"	00°00'19"	84.087
10/03/2023 00:00:00	☉	19°08'34" ♉	-04°17'48"	-00°00'00"	00°59'57"	0.993

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10/03/2023 00:00:00	♃	17°16'37"	♄	-05°21'25"	♂	01°32'39"	♌	12°34'47"	0.003
10/03/2023 00:00:00	♁	12°26'18"	♃	-08°46'33"	♁	-02°02'17"	♌	01°49'46"	1.369
10/03/2023 00:00:00	♂	21°36'14"	♂	08°11'36"	♁	-00°14'44"	♌	01°12'48"	1.323
10/03/2023 00:00:00	♂	22°51'55"	♂	25°33'02"	♁	02°18'28"	♌	00°26'06"	1.234
10/03/2023 00:00:00	♂	13°54'58"	♂	04°28'49"	♁	-01°05'40"	♌	00°13'50"	5.835
10/03/2023 00:00:00	♂	00°17'06"	♃	-12°34'33"	♁	-01°17'15"	♌	00°07'00"	10.752
10/03/2023 00:00:00	♃	15°50'11"	♁	16°15'52"	♁	-00°19'42"	♌	00°02'13"	20.187
10/03/2023 00:00:00	♃	24°53'21"	♃	-03°06'11"	♁	-01°10'06"	♌	00°02'15"	30.898
10/03/2023 00:00:00	♃	29°43'06"	♁	-22°31'25"	♁	-02°22'05"	♌	00°01'23"	35.360
10/03/2023 00:00:00	♁	04°43'22"	♁	13°05'42"	♁	00°00'00"	♌	-00°02'40"	0.003
10/03/2023 00:00:00	♂	14°19'14"	♂	07°07'40"	♂	01°36'27"	♌	00°03'15"	19.694
10/03/2023 00:00:00	♁	06°46'17"	♁	23°33'15"	♁	05°08'43"	♌	00°06'43"	0.003
10/03/2023 00:00:00	♁	04°43'22"	♁	13°05'42"	♁	00°00'00"	♌	-00°02'40"	0.003
10/03/2023 00:00:00	♁	16°37'02"	♁	20°38'43"	♁	05°01'43"	♌	05°05'27"	0.003
10/03/2023 00:00:00	X	24°12'07"	♂	-00°52'42"	♁	-11°01'15"	♌	00°00'32"	96.564
10/03/2023 00:00:00	Y	28°53'29"	♁	08°20'36"	♁	-11°50'15"	♌	00°00'20"	84.102
11/03/2023 00:00:00	♁	20°08'31"	♃	-03°54'17"	♁	-00°00'00"	♌	00°59'55"	0.993
11/03/2023 00:00:00	♃	29°56'58"	♄	-11°03'13"	♂	00°25'38"	♌	12°46'09"	0.003
11/03/2023 00:00:00	♁	14°16'38"	♃	-08°01'24"	♁	-01°59'23"	♌	01°50'54"	1.369

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11/03/2023 00:00:00	♀	22°49'01" ♀	08°41'32"	-00°11'41"	01°12'44"	1.318
11/03/2023 00:00:00	♂	23°18'08" ♀	25°33'45" ♀	02°17'47"	00°26'19"	1.244
11/03/2023 00:00:00	♃	14°08'50" ♀	04°34'16"	-01°05'35"	00°13'53"	5.842
11/03/2023 00:00:00	♄	00°24'06" ♀	-12°32'10"	-01°17'21"	00°06'58"	10.747
11/03/2023 00:00:00	♅	15°52'26" ♀	16°16'33"	-00°19'40"	00°02'16"	20.202
11/03/2023 00:00:00	♆	24°55'37" ♀	-03°05'18"	-01°10'06"	00°02'16"	30.900
11/03/2023 00:00:00	♇	29°44'29" ♀	-22°31'15"	-02°22'14"	00°01'22"	35.348
11/03/2023 00:00:00	♈	04°41'46" ♀	13°05'10"	00°00'00"	-00°00'37"	0.003
11/03/2023 00:00:00	♉	14°22'30" ♀	07°08'51"	01°36'21"	00°03'16"	19.701
11/03/2023 00:00:00	♊	06°53'00" ♀	23°31'31" ♀	05°08'43"	00°06'43"	0.003
11/03/2023 00:00:00	T♈	04°41'46" ♀	13°05'10"	00°00'00"	-00°00'37"	0.003
11/03/2023 00:00:00	T♊	21°53'58" ♀	18°51'32"	04°55'16"	05°21'57"	0.003
11/03/2023 00:00:00	X	24°12'40" ♀	-00°52'25"	-11°01'08"	00°00'32"	96.574
11/03/2023 00:00:00	Y	28°53'50" ♀	08°20'48"	-11°50'07"	00°00'20"	84.117
12/03/2023 00:00:00	☉	21°08'26" ♀	-03°30'43"	-00°00'00"	00°59'54"	0.993
12/03/2023 00:00:00	☾	12°49'31" ♀	-16°23'03"	-00°43'53"	12°59'14"	0.003
12/03/2023 00:00:00	♁	16°08'06" ♀	-07°15'02"	-01°55'58"	01°52'01"	1.369
12/03/2023 00:00:00	♀	24°01'44" ♀	09°11'16"	-00°08'36"	01°12'40"	1.312
12/03/2023 00:00:00	♂	23°44'33" ♀	25°34'24" ♀	02°17'07"	00°26'31"	1.254

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12/03/2023 00:00:00	♃	14°22'44" ♏	04°39'44"	-01°05'29"	00°13'55"	5.849
12/03/2023 00:00:00	♅	00°31'04" ♏	-12°29'48"	-01°17'27"	00°06'57"	10.741
12/03/2023 00:00:00	♁	15°54'43" ♏	16°17'13"	-00°19'39"	00°02'18"	20.216
12/03/2023 00:00:00	♆	24°57'53" ♏	-03°04'24"	-01°10'07"	00°02'16"	30.902
12/03/2023 00:00:00	♁	29°45'51" ♏	-22°31'06"	-02°22'22"	00°01'21"	35.335
12/03/2023 00:00:00	♁	04°41'56" ♏	13°05'13"	00°00'00"	00°00'49"	0.003
12/03/2023 00:00:00	♆	14°25'48" ♏	07°10'02"	01°36'15"	00°03'17"	19.708
12/03/2023 00:00:00	♁	06°59'44" ♏	23°29'46" ○	05°08'42"	00°06'43"	0.003
12/03/2023 00:00:00	♁	04°41'56" ♏	13°05'13"	00°00'00"	00°00'49"	0.003
12/03/2023 00:00:00	♁	27°07'14" ♏	16°56'55"	04°46'19"	04°57'39"	0.003
12/03/2023 00:00:00	X	24°13'13" ♏	-00°52'08"	-11°01'02"	00°00'33"	96.583
12/03/2023 00:00:00	Y	28°54'11" ♏	08°21'00"	-11°49'59"	00°00'21"	84.132
13/03/2023 00:00:00	♁	22°08'19" ♏	-03°07'07"	-00°00'00"	00°59'52"	0.994
13/03/2023 00:00:00	♁	25°56'08" ♏	-21°03'36"	-01°52'28"	13°14'18"	0.003
13/03/2023 00:00:00	♁	18°00'41" ♏	-06°27'29"	-01°52'02"	01°53'08"	1.368
13/03/2023 00:00:00	♁	25°14'23" ♏	09°40'47"	-00°05'29"	01°12'36"	1.307
13/03/2023 00:00:00	♁	24°11'12" ♏	25°34'58" ○	02°16'27"	00°26'44"	1.264
13/03/2023 00:00:00	♃	14°36'41" ♏	04°45'12"	-01°05'24"	00°13'58"	5.855
13/03/2023 00:00:00	♅	00°38'00" ♏	-12°27'26"	-01°17'34"	00°06'55"	10.735

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13/03/2023 00:00:00	♃	15°57'03" ♉	16°17'55"	-00°19'38"	00°02'20"	20.230
13/03/2023 00:00:00	♃	25°00'09" ♉	-03°03'30"	-01°10'07"	00°02'16"	30.903
13/03/2023 00:00:00	♃	29°47'12" ♉	-22°30'56"	-02°22'30"	00°01'20"	35.322
13/03/2023 00:00:00	♃	04°43'09" ♉	13°05'38"	00°00'00"	00°01'27"	0.002
13/03/2023 00:00:00	♃	14°29'06" ♉	07°11'14"	01°36'09"	00°03'19"	19.715
13/03/2023 00:00:00	♃	07°06'27" ♉	23°28'00" ♁	05°08'42"	00°06'43"	0.003
13/03/2023 00:00:00	♃	04°43'09" ♉	13°05'38"	00°00'00"	00°01'27"	0.002
13/03/2023 00:00:00	♃	01°36'11" ♉	15°12'28"	04°36'41"	03°54'20"	0.003
13/03/2023 00:00:00	X	24°13'46" ♉	-00°51'50"	-11°00'57"	00°00'33"	96.593
13/03/2023 00:00:00	Y	28°54'33" ♉	08°21'13"	-11°49'50"	00°00'22"	84.147
14/03/2023 00:00:00	♃	23°08'11" ♉	-02°43'28"	-00°00'00"	00°59'50"	0.994
14/03/2023 00:00:00	♃	09°18'49" ♉	-24°45'06" ♁	-02°56'23"	13°31'21"	0.003
14/03/2023 00:00:00	♃	19°54'22" ♉	-05°38'46"	-01°47'35"	01°54'13"	1.366
14/03/2023 00:00:00	♃	26°26'58" ♉	10°10'06"	-00°02'20"	01°12'32"	1.301
14/03/2023 00:00:00	♃	24°38'02" ♉	25°35'27" ♁	02°15'47"	00°26'56"	1.274
14/03/2023 00:00:00	♃	14°50'41" ♉	04°50'40"	-01°05'19"	00°14'00"	5.861
14/03/2023 00:00:00	♃	00°44'55" ♉	-12°25'04"	-01°17'40"	00°06'54"	10.729
14/03/2023 00:00:00	♃	15°59'25" ♉	16°18'37"	-00°19'36"	00°02'23"	20.243
14/03/2023 00:00:00	♃	25°02'26" ♉	-03°02'36"	-01°10'07"	00°02'16"	30.904

Ephemerides year 2023

14/03/2023 00:00:00	♁	29°48'32" ♁	-22°30'48"	-02°22'39"	00°01'18"	35.310
14/03/2023 00:00:00	♁	04°44'32" ♁	13°06'06"	00°00'00"	00°01'11"	0.002
14/03/2023 00:00:00	♁	14°32'26" ♁	07°12'26"	01°36'03"	00°03'20"	19.721
14/03/2023 00:00:00	♁	07°13'10" ♁	23°26'14"	05°08'41"	00°06'43"	0.003
14/03/2023 00:00:00	♁	04°44'32" ♁	13°06'06"	00°00'00"	00°01'11"	0.002
14/03/2023 00:00:00	♁	04°46'12" ♁	13°55'41"	04°28'50"	02°22'06"	0.003
14/03/2023 00:00:00	X	24°14'20" ♁	-00°51'33"	-11°00'51"	00°00'34"	96.601
14/03/2023 00:00:00	Y	28°54'56" ♁	08°21'25"	-11°49'42"	00°00'23"	84.162
15/03/2023 00:00:00	♁	24°08'01" ♁	-02°19'48"	-00°00'00"	00°59'49"	0.994
15/03/2023 00:00:00	♁	22°59'22" ♁	-27°06'37"	0-03°51'47"	13°49'54"	0.003
15/03/2023 00:00:00	♁	21°49'08" ♁	-04°48'57"	-01°42'36"	01°55'17"	1.364
15/03/2023 00:00:00	♁	27°39'29" ♁	10°39'11"	00°00'50"	01°12'28"	1.295
15/03/2023 00:00:00	♁	25°05'05" ♁	25°35'51"	02°15'07"	00°27'08"	1.284
15/03/2023 00:00:00	♁	15°04'42" ♁	04°56'09"	-01°05'14"	00°14'02"	5.867
15/03/2023 00:00:00	♁	00°51'49" ♁	-12°22'43"	-01°17'46"	00°06'52"	10.722
15/03/2023 00:00:00	♁	16°01'49" ♁	16°19'20"	-00°19'35"	00°02'25"	20.257
15/03/2023 00:00:00	♁	25°04'43" ♁	-03°01'42"	-01°10'08"	00°02'16"	30.905
15/03/2023 00:00:00	♁	29°49'50" ♁	-22°30'39"	-02°22'47"	00°01'17"	35.296
15/03/2023 00:00:00	♁	04°45'16" ♁	13°06'20"	00°00'00"	00°00'08"	0.002

Ephemerides year 2023

15/03/2023 00:00:00	♄	14°35'46"	♈	07°13'38"	♈	01°35'57"	♈	00°03'21"	19.727
15/03/2023 00:00:00	♁	07°19'54"	♈	23°24'28"	♈	05°08'40"	♈	00°06'43"	0.003
15/03/2023 00:00:00	T♁	04°45'16"	♈	13°06'20"	♈	00°00'00"	♈	00°00'08"	0.002
15/03/2023 00:00:00	T♁	06°16'40"	♈	13°18'19"	♈	04°24'46"	♈	00°38'54"	0.003
15/03/2023 00:00:00	X	24°14'55"	♈	-00°51'15"	♈	-11°00'45"	♈	00°00'34"	96.610
15/03/2023 00:00:00	Y	28°55'20"	♈	08°21'38"	♈	-11°49'34"	♈	00°00'23"	84.177
16/03/2023 00:00:00	☉	25°07'50"	♈	-01°56'06"	♈	-00°00'00"	♈	00°59'47"	0.995
16/03/2023 00:00:00	☾	06°58'47"	♈	-27°49'38"	♈	o-04°34'46"	♈	14°08'52"	0.002
16/03/2023 00:00:00	♁	23°44'56"	♈	-03°58'04"	♈	-01°37'04"	♈	01°56'19"	1.360
16/03/2023 00:00:00	♂	28°51'56"	♈	11°08'02"	♈	00°04'02"	♈	01°12'24"	1.290
16/03/2023 00:00:00	♂	25°32'19"	♈	25°36'10"	♈	o 02°14'27"	♈	00°27'20"	1.294
16/03/2023 00:00:00	♂	15°18'46"	♈	05°01'39"	♈	-01°05'10"	♈	00°14'04"	5.873
16/03/2023 00:00:00	♂	00°58'40"	♈	-12°20'23"	♈	-01°17'53"	♈	00°06'50"	10.715
16/03/2023 00:00:00	♂	16°04'16"	♈	16°20'03"	♈	-00°19'34"	♈	00°02'27"	20.270
16/03/2023 00:00:00	♂	25°06'59"	♈	-03°00'49"	♈	-01°10'08"	♈	00°02'16"	30.905
16/03/2023 00:00:00	♂	29°51'07"	♈	-22°30'31"	♈	-02°22'56"	♈	00°01'16"	35.283
16/03/2023 00:00:00	♁	04°44'38"	♈	13°06'08"	♈	00°00'00"	♈	-00°01'26"	0.002
16/03/2023 00:00:00	♄	14°39'08"	♈	07°14'51"	♈	01°35'52"	♈	00°03'22"	19.733
16/03/2023 00:00:00	♁	07°26'38"	♈	23°22'41"	♈	05°08'39"	♈	00°06'43"	0.003

Ephemerides year 2023

16/03/2023 00:00:00	T♄	04°44'38" ♂	13°06'08"	00°00'00"	-00°01'26"	0.002
16/03/2023 00:00:00	T♄	06°08'35" ♃	13°21'37"	04°25'05"	-00°50'37"	0.003
16/03/2023 00:00:00	X	24°15'29" ♃	-00°50'58"	-11°00'40"	00°00'34"	96.618
16/03/2023 00:00:00	Y	28°55'44" ♂	08°21'51"	-11°49'26"	00°00'24"	84.191
17/03/2023 00:00:00	☉	26°07'37" ♃	-01°32'23"	-00°00'00"	00°59'46"	0.995
17/03/2023 00:00:00	☾	21°16'42" ♁	-26°43'21"	o-05°01'49"	14°26'33"	0.002
17/03/2023 00:00:00	☿	25°41'46" ♃	-03°06'09"	-01°31'00"	01°57'18"	1.356
17/03/2023 00:00:00	♀	00°04'18" ♂	11°36'37"	00°07'16"	01°12'20"	1.284
17/03/2023 00:00:00	♂	25°59'46" ♁	25°36'24"	o 02°13'47"	00°27'31"	1.305
17/03/2023 00:00:00	♃	15°32'51" ♃	05°07'08"	-01°05'05"	00°14'06"	5.879
17/03/2023 00:00:00	♅	01°05'30" ♃	-12°18'03"	-01°17'59"	00°06'48"	10.709
17/03/2023 00:00:00	♁	16°06'45" ♂	16°20'47"	-00°19'33"	00°02'29"	20.283
17/03/2023 00:00:00	♆	25°09'16" ♃	-02°59'55"	-01°10'09"	00°02'16"	30.905
17/03/2023 00:00:00	♁	29°52'23" ♁	-22°30'23"	-02°23'04"	00°01'14"	35.270
17/03/2023 00:00:00	♁	04°42'19" ♂	13°05'21"	00°00'00"	-00°03'10"	0.002
17/03/2023 00:00:00	♃	14°42'31" ♃	07°16'05"	01°35'46"	00°03'23"	19.739
17/03/2023 00:00:00	♁	07°33'21" ♁	23°20'54"	05°08'38"	00°06'43"	0.003
17/03/2023 00:00:00	T♄	04°42'19" ♂	13°05'21"	00°00'00"	-00°03'10"	0.002
17/03/2023 00:00:00	T♄	04°47'37" ♃	13°54'58"	04°28'38"	-01°44'07"	0.003

Ephemerides year 2023

17/03/2023 00:00:00	X	24°16'04" ♀	-00°50'40"	-11°00'34"	00°00'35"	96.627
17/03/2023 00:00:00	Y	28°56'09" ♂	08°22'04"	-11°49'18"	00°00'25"	84.206
18/03/2023 00:00:00	☉	27°07'22" ♀	-01°08'39"	-00°00'00"	00°59'44"	0.995
18/03/2023 00:00:00	☾	05°50'44" ♁	-23°48'53"	-05°10'09"	14°40'44"	0.002
18/03/2023 00:00:00	♀	27°39'31" ♀	-02°13'17"	-01°24'23"	01°58'12"	1.350
18/03/2023 00:00:00	♀	01°16'37" ♂	12°04'57"	00°10'32"	01°12'16"	1.278
18/03/2023 00:00:00	♂	26°27'23" ♀	25°36'32"	02°13'08"	00°27'43"	1.315
18/03/2023 00:00:00	♃	15°46'59" ♀	05°12'38"	-01°05'00"	00°14'08"	5.884
18/03/2023 00:00:00	♅	01°12'18" ♀	-12°15'44"	-01°18'06"	00°06'46"	10.701
18/03/2023 00:00:00	♁	16°09'16" ♂	16°21'32"	-00°19'31"	00°02'31"	20.297
18/03/2023 00:00:00	♃	25°11'33" ♀	-02°59'01"	-01°10'09"	00°02'16"	30.905
18/03/2023 00:00:00	♁	29°53'37" ♂	-22°30'16"	-02°23'13"	00°01'13"	35.256
18/03/2023 00:00:00	♁	04°38'23" ♂	13°04'02"	00°00'00"	-00°04'36"	0.002
18/03/2023 00:00:00	♃	14°45'54" ♀	07°17'19"	01°35'41"	00°03'23"	19.744
18/03/2023 00:00:00	♁	07°40'05" ♂	23°19'06"	05°08'37"	00°06'43"	0.003
18/03/2023 00:00:00	T♁	04°38'23" ♂	13°04'02"	00°00'00"	-00°04'36"	0.002
18/03/2023 00:00:00	T♁	02°54'20" ♁	14°41'01"	04°33'24"	-01°56'17"	0.003
18/03/2023 00:00:00	X	24°16'39" ♀	-00°50'23"	-11°00'29"	00°00'35"	96.635
18/03/2023 00:00:00	Y	28°56'34" ♂	08°22'17"	-11°49'10"	00°00'25"	84.220

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19/03/2023 00:00:00	♁	28°07'05" ♈	-00°44'54"	-00°00'00"	00°59'42"	0.995
19/03/2023 00:00:00	♃	20°36'14" ♊	-19°19'47"	-04°58'16"	14°49'09"	0.002
19/03/2023 00:00:00	♄	29°38'09" ♈	-01°19'32"	-01°17'13"	01°59'01"	1.344
19/03/2023 00:00:00	♅	02°28'51" ♉	12°33'00"	00°13'49"	01°12'11"	1.272
19/03/2023 00:00:00	♆	26°55'12" ♊	25°36'35" ♁	02°12'28"	00°27'54"	1.325
19/03/2023 00:00:00	♇	16°01'08" ♈	05°18'09"	-01°04'56"	00°14'10"	5.889
19/03/2023 00:00:00	♈	01°19'04" ♈	-12°13'26"	-01°18'13"	00°06'44"	10.694
19/03/2023 00:00:00	♉	16°11'49" ♉	16°22'17"	-00°19'30"	00°02'33"	20.309
19/03/2023 00:00:00	♊	25°13'50" ♈	-02°58'07"	-01°10'10"	00°02'16"	30.905
19/03/2023 00:00:00	♋	29°54'50" ♈	-22°30'09"	-02°23'22"	00°01'11"	35.243
19/03/2023 00:00:00	♌	04°33'18" ♈	13°02'19"	00°00'00"	-00°05'26"	0.002
19/03/2023 00:00:00	♍	14°49'19" ♈	07°18'33"	01°35'35"	00°03'24"	19.749
19/03/2023 00:00:00	♎	07°46'48" ♈	23°17'19"	05°08'35"	00°06'43"	0.003
19/03/2023 00:00:00	♏	04°33'18" ♈	13°02'19"	00°00'00"	-00°05'26"	0.002
19/03/2023 00:00:00	♐	01°03'07" ♈	15°25'28"	04°37'51"	-01°43'59"	0.003
19/03/2023 00:00:00	♑	24°17'15" ♈	-00°50'05"	-11°00'23"	00°00'35"	96.642
19/03/2023 00:00:00	♒	28°57'00" ♈	08°22'30"	-11°49'03"	00°00'26"	84.234
20/03/2023 00:00:00	♁	29°06'47" ♈	-00°21'10"	-00°00'00"	00°59'40"	0.996
20/03/2023 00:00:00	♃	05°26'32" ♈	-13°38'30"	-04°26'25"	14°50'04"	0.002

Ephemerides year 2023

20/03/2023 00:00:00	♀	01°37'33" ♀	-00°24'59"	-01°09'31"	01°59'44"	1.337
20/03/2023 00:00:00	♀	03°41'00" ♀	13°00'46"	00°17'07"	01°12'07"	1.266
20/03/2023 00:00:00	♂	27°23'12" ♀	25°36'33" ♀	02°11'49"	00°28'05"	1.335
20/03/2023 00:00:00	♂	16°15'19" ♀	05°23'39"	-01°04'52"	00°14'11"	5.894
20/03/2023 00:00:00	♂	01°25'48" ♀	-12°11'08"	-01°18'20"	00°06'42"	10.686
20/03/2023 00:00:00	♂	16°14'24" ♀	16°23'02"	-00°19'29"	00°02'35"	20.322
20/03/2023 00:00:00	♂	25°16'06" ♀	-02°57'13"	-01°10'10"	00°02'16"	30.904
20/03/2023 00:00:00	♂	29°56'01" ♀	-22°30'02"	-02°23'30"	00°01'10"	35.229
20/03/2023 00:00:00	♂	04°27'48" ♀	13°00'28"	00°00'00"	-00°05'26"	0.003
20/03/2023 00:00:00	♂	14°52'44" ♀	07°19'48"	01°35'30"	00°03'25"	19.754
20/03/2023 00:00:00	♂	07°53'31" ♀	23°15'30"	05°08'34"	00°06'43"	0.003
20/03/2023 00:00:00	T♂	04°27'48" ♀	13°00'28"	00°00'00"	-00°05'26"	0.003
20/03/2023 00:00:00	T♂	29°26'21" ♀	16°03'35"	04°41'37"	-01°31'18"	0.003
20/03/2023 00:00:00	X	24°17'50" ♀	-00°49'48"	-11°00'18"	00°00'35"	96.650
20/03/2023 00:00:00	Y	28°57'27" ♀	08°22'43"	-11°48'55"	00°00'26"	84.249
21/03/2023 00:00:00	♂	00°06'26" ♀	00°02'33"	-00°00'00"	00°59'38"	0.996
21/03/2023 00:00:00	♂	20°13'37" ♀	-07°11'36"	-03°36'51"	14°42'45"	0.002
21/03/2023 00:00:00	♀	03°37'36" ♀	00°30'16"	-01°01'16"	02°00'19"	1.328
21/03/2023 00:00:00	♀	04°53'05" ♀	13°28'14"	00°20'26"	01°12'02"	1.260

Ephemerides year 2023

21/03/2023 00:00:00	♂	27°51'22" ♀	25°36'25" ♀	02°11'10"	00°28'15"	1.345
21/03/2023 00:00:00	♃	16°29'31" ♀	05°29'10"	-01°04'48"	00°14'13"	5.899
21/03/2023 00:00:00	♅	01°32'30" ♀	-12°08'51"	-01°18'27"	00°06'40"	10.678
21/03/2023 00:00:00	♁	16°17'00" ♀	16°23'49"	-00°19'28"	00°02'37"	20.334
21/03/2023 00:00:00	♆	25°18'23" ♀	-02°56'20"	-01°10'11"	00°02'16"	30.903
21/03/2023 00:00:00	♁	29°57'11" ♀	-22°29'55"	-02°23'39"	00°01'08"	35.215
21/03/2023 00:00:00	♁	04°22'40" ♀	12°58'45"	00°00'00"	-00°04'40"	0.003
21/03/2023 00:00:00	♃	14°56'09" ♀	07°21'02"	01°35'25"	00°03'26"	19.759
21/03/2023 00:00:00	♁	08°00'15" ♀	23°13'42"	05°08'32"	00°06'43"	0.003
21/03/2023 00:00:00	♁	04°22'40" ♀	12°58'45"	00°00'00"	-00°04'40"	0.003
21/03/2023 00:00:00	♁	27°54'44" ♀	16°39'13"	04°45'09"	-01°35'28"	0.003
21/03/2023 00:00:00	X	24°18'26" ♀	-00°49'30"	-11°00'13"	00°00'36"	96.657
21/03/2023 00:00:00	Y	28°57'54" ♀	08°22'56"	-11°48'47"	00°00'27"	84.262
22/03/2023 00:00:00	♁	01°06'04" ♀	00°26'16"	-00°00'00"	00°59'36"	0.996
22/03/2023 00:00:00	♁	04°49'29" ♀	-00°25'57"	-02°33'34"	14°27'49"	0.002
22/03/2023 00:00:00	♁	05°38'09" ♀	01°26'06"	-00°52'30"	02°00'44"	1.318
22/03/2023 00:00:00	♀	06°05'06" ♀	13°55'22"	00°23'46"	01°11'58"	1.254
22/03/2023 00:00:00	♂	28°19'43" ♀	25°36'10" ♀	02°10'30"	00°28'26"	1.355
22/03/2023 00:00:00	♃	16°43'45" ♀	05°34'40"	-01°04'44"	00°14'14"	5.904

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22/03/2023 00:00:00	♃	01°39'09" ♈	-12°06'35"	-01°18'34"	00°06'38"	10.670
22/03/2023 00:00:00	♅	16°19'39" ♊	16°24'35"	-00°19'27"	00°02'39"	20.347
22/03/2023 00:00:00	♆	25°20'39" ♈	-02°55'26"	-01°10'11"	00°02'16"	30.901
22/03/2023 00:00:00	♁	29°58'19" ♎	-22°29'49"	-02°23'48"	00°01'07"	35.201
22/03/2023 00:00:00	♄	04°18'39" ♉	12°57'23"	00°00'00"	-00°03'18"	0.003
22/03/2023 00:00:00	♂	14°59'36" ♈	07°22'18"	01°35'20"	00°03'26"	19.763
22/03/2023 00:00:00	♁	08°06'58" ♎	23°11'53"	05°08'30"	00°06'43"	0.003
22/03/2023 00:00:00	♄	04°18'39" ♉	12°57'23"	00°00'00"	-00°03'18"	0.003
22/03/2023 00:00:00	♁	26°08'17" ♎	17°19'59"	04°49'09"	-02°00'34"	0.003
22/03/2023 00:00:00	X	24°19'02" ♈	-00°49'13"	-11°00'08"	00°00'36"	96.663
22/03/2023 00:00:00	Y	28°58'22" ♉	08°23'09"	-11°48'40"	00°00'28"	84.276
23/03/2023 00:00:00	♁	02°05'39" ♈	00°49'58"	-00°00'00"	00°59'34"	0.996
23/03/2023 00:00:00	♃	19°07'18" ♈	06°13'34"	-01°21'42"	14°07'00"	0.002
23/03/2023 00:00:00	♁	07°39'02" ♈	02°22'24"	-00°43'14"	02°00'58"	1.307
23/03/2023 00:00:00	♆	07°17'02" ♉	14°22'12"	00°27'07"	01°11'53"	1.248
23/03/2023 00:00:00	♂	28°48'15" ♈	25°35'50"	02°09'51"	00°28'36"	1.365
23/03/2023 00:00:00	♁	16°58'01" ♈	05°40'11"	-01°04'40"	00°14'16"	5.908
23/03/2023 00:00:00	♃	01°45'46" ♈	-12°04'19"	-01°18'41"	00°06'36"	10.662
23/03/2023 00:00:00	♅	16°22'20" ♊	16°25'22"	-00°19'25"	00°02'41"	20.359

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23/03/2023 00:00:00	♁	25°22'55"	♈	-02°54'33"	-01°10'12"	00°02'15"	30.900
23/03/2023 00:00:00	♁	29°59'26"	♈	-22°29'44"	-02°23'57"	00°01'06"	35.186
23/03/2023 00:00:00	♁	04°16'09"	♈	12°56'33"	00°00'00"	-00°01'40"	0.003
23/03/2023 00:00:00	♁	15°03'03"	♈	07°23'33"	01°35'15"	00°03'27"	19.767
23/03/2023 00:00:00	♁	08°13'41"	♈	23°10'03"	05°08'28"	00°06'43"	0.003
23/03/2023 00:00:00	♁	04°16'09"	♈	12°56'33"	00°00'00"	-00°01'40"	0.003
23/03/2023 00:00:00	♁	23°49'14"	♈	18°11'57"	04°54'01"	-02°38'25"	0.003
23/03/2023 00:00:00	X	24°19'39"	♈	-00°48'55"	-11°00'04"	00°00'36"	96.670
23/03/2023 00:00:00	Y	28°58'50"	♈	08°23'22"	-11°48'32"	00°00'28"	84.290
24/03/2023 00:00:00	♁	03°05'13"	♈	01°13'38"	-00°00'00"	00°59'32"	0.997
24/03/2023 00:00:00	♁	03°02'21"	♈	12°25'15"	-00°06'38"	13°42'43"	0.003
24/03/2023 00:00:00	♁	09°40'02"	♈	03°19'00"	-00°33'28"	02°00'59"	1.295
24/03/2023 00:00:00	♁	08°28'53"	♈	14°48'41"	00°30'29"	01°11'48"	1.242
24/03/2023 00:00:00	♁	29°16'56"	♈	25°35'24"	02°09'12"	00°28'46"	1.375
24/03/2023 00:00:00	♁	17°12'18"	♈	05°45'42"	-01°04'36"	00°14'17"	5.913
24/03/2023 00:00:00	♁	01°52'22"	♈	-12°02'04"	-01°18'49"	00°06'33"	10.653
24/03/2023 00:00:00	♁	16°25'03"	♈	16°26'10"	-00°19'24"	00°02'43"	20.371
24/03/2023 00:00:00	♁	25°25'11"	♈	-02°53'40"	-01°10'13"	00°02'15"	30.898
24/03/2023 00:00:00	♁	00°00'31"	♈	-22°29'38"	-02°24'06"	00°01'04"	35.172

Ephemerides year 2023

24/03/2023 00:00:00	♏	04°15'16"	♌	12°56'15"	00°00'00"	-00°00'07"	0.003
24/03/2023 00:00:00	♌	15°06'31"	♌	07°24'49"	01°35'10"	00°03'28"	19.771
24/03/2023 00:00:00	♋	08°20'25"	♏	23°08'14"	05°08'26"	00°06'43"	0.003
24/03/2023 00:00:00	♏	04°15'16"	♌	12°56'15"	00°00'00"	-00°00'07"	0.003
24/03/2023 00:00:00	♋	20°52'45"	♏	19°15'33"	04°59'28"	-03°12'16"	0.003
24/03/2023 00:00:00	X	24°20'16"	♌	-00°48'38"	-10°59'59"	00°00'36"	96.676
24/03/2023 00:00:00	Y	28°59'19"	♌	08°23'35"	-11°48'25"	00°00'29"	84.303
25/03/2023 00:00:00	♌	04°04'44"	♌	01°37'16"	-00°00'00"	00°59'30"	0.997
25/03/2023 00:00:00	♌	16°32'26"	♌	17°50'48"	01°06'43"	13°17'27"	0.003
25/03/2023 00:00:00	♋	11°40'56"	♌	04°15'45"	-00°23'16"	02°00'45"	1.281
25/03/2023 00:00:00	♋	09°40'39"	♌	15°14'49"	00°33'51"	01°11'43"	1.236
25/03/2023 00:00:00	♌	29°45'48"	♌	25°34'51"	02°08'34"	00°28'56"	1.384
25/03/2023 00:00:00	♌	17°26'36"	♌	05°51'13"	-01°04'32"	00°14'19"	5.917
25/03/2023 00:00:00	♌	01°58'54"	♌	-11°59'50"	-01°18'56"	00°06'31"	10.644
25/03/2023 00:00:00	♌	16°27'48"	♌	16°26'58"	-00°19'23"	00°02'45"	20.382
25/03/2023 00:00:00	♌	25°27'26"	♌	-02°52'46"	-01°10'13"	00°02'15"	30.896
25/03/2023 00:00:00	♌	00°01'35"	♌	-22°29'33"	-02°24'14"	00°01'03"	35.157
25/03/2023 00:00:00	♏	04°15'47"	♌	12°56'25"	00°00'00"	00°01'03"	0.003
25/03/2023 00:00:00	♌	15°09'59"	♌	07°26'05"	01°35'05"	00°03'28"	19.774

Ephemerides year 2023

25/03/2023 00:00:00	☾	08°27'08" ♀	23°06'23"	05°08'23"	00°06'43"	0.003
25/03/2023 00:00:00	♁	04°15'47" ♂	12°56'25"	00°00'00"	00°01'03"	0.003
25/03/2023 00:00:00	♁	17°31'57" ♀	20°24'28"	05°04'38"	-03°24'41"	0.003
25/03/2023 00:00:00	X	24°20'52" ♂	-00°48'21"	-10°59'54"	00°00'37"	96.682
25/03/2023 00:00:00	Υ	28°59'49" ♂	08°23'48"	-11°48'17"	00°00'30"	84.317
26/03/2023 00:00:00	☉	05°04'13" ♂	02°00'52"	00°00'00"	00°59'28"	0.997
26/03/2023 00:00:00	♃	29°37'43" ♂	22°15'29"	02°14'24"	12°53'27"	0.003
26/03/2023 00:00:00	♁	13°41'27" ♂	05°12'27"	-00°12'39"	02°00'13"	1.267
26/03/2023 00:00:00	♀	10°52'20" ♂	15°40'36"	00°37'14"	01°11'38"	1.230
26/03/2023 00:00:00	♂	00°14'49" ♁	25°34'13"	02°07'55"	00°29'05"	1.394
26/03/2023 00:00:00	♃	17°40'56" ♂	05°56'44"	-01°04'29"	00°14'20"	5.920
26/03/2023 00:00:00	♃	02°05'25" ♃	-11°57'37"	-01°19'04"	00°06'29"	10.635
26/03/2023 00:00:00	♃	16°30'35" ♂	16°27'47"	-00°19'22"	00°02'47"	20.394
26/03/2023 00:00:00	♁	25°29'42" ♃	-02°51'53"	-01°10'14"	00°02'15"	30.893
26/03/2023 00:00:00	♁	00°02'37" ♁	-22°29'28"	-02°24'23"	00°01'01"	35.143
26/03/2023 00:00:00	♁	04°17'11" ♂	12°56'54"	00°00'00"	00°01'39"	0.003
26/03/2023 00:00:00	♁	15°13'28" ♂	07°27'22"	01°35'00"	00°03'29"	19.777
26/03/2023 00:00:00	☾	08°33'51" ♀	23°04'33"	05°08'21"	00°06'43"	0.003
26/03/2023 00:00:00	♁	04°17'11" ♂	12°56'54"	00°00'00"	00°01'39"	0.003

Ephemerides year 2023

26/03/2023 00:00:00	T♄	14°13'12" ♈	21°28'48"	05°08'39"	-03°08'05"	0.003
26/03/2023 00:00:00	X	24°21'30" ♀	-00°48'03"	-10°59'50"	00°00'37"	96.688
26/03/2023 00:00:00	Y	29°00'20" ♉	08°24'01"	-11°48'10"	00°00'30"	84.330
27/03/2023 00:00:00	☉	06°03'40" ♀	02°24'26"	00°00'00"	00°59'25"	0.998
27/03/2023 00:00:00	☾	12°20'19" ♀	25°28'09" ♁	03°13'29"	12°32'20"	0.003
27/03/2023 00:00:00	♁	15°41'17" ♀	06°08'55"	-00°01'40"	01°59'23"	1.250
27/03/2023 00:00:00	♂	12°03'55" ♉	16°06'00"	00°40'37"	01°11'33"	1.223
27/03/2023 00:00:00	♂	00°43'59" ♁	25°33'27" ♁	02°07'16"	00°29'14"	1.404
27/03/2023 00:00:00	♂	17°55'17" ♀	06°02'15"	-01°04'25"	00°14'21"	5.924
27/03/2023 00:00:00	♃	02°11'53" ♀	-11°55'25"	-01°19'12"	00°06'26"	10.626
27/03/2023 00:00:00	♃	16°33'23" ♉	16°28'36"	-00°19'21"	00°02'49"	20.405
27/03/2023 00:00:00	♃	25°31'57" ♀	-02°51'01"	-01°10'15"	00°02'14"	30.891
27/03/2023 00:00:00	♃	00°03'38" ♁	-22°29'24"	-02°24'32"	00°01'00"	35.128
27/03/2023 00:00:00	♃	04°18'54" ♉	12°57'28"	00°00'00"	00°01'38"	0.003
27/03/2023 00:00:00	♃	15°16'58" ♀	07°28'38"	01°34'55"	00°03'29"	19.780
27/03/2023 00:00:00	♃	08°40'35" ♈	23°02'42"	05°08'18"	00°06'43"	0.003
27/03/2023 00:00:00	T♃	04°18'54" ♉	12°57'28"	00°00'00"	00°01'38"	0.003
27/03/2023 00:00:00	T♄	11°23'16" ♈	22°20'33"	05°11'12"	-02°29'12"	0.003
27/03/2023 00:00:00	X	24°22'07" ♀	-00°47'46"	-10°59'45"	00°00'37"	96.694

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27/03/2023 00:00:00	Y	29°00'51" ♄	08°24'15"	-11°48'03"	00°00'31"	84.343
28/03/2023 00:00:00	☉	07°03'05" ♄	02°47'56"	00°00'00"	00°59'23"	0.998
28/03/2023 00:00:00	☾	24°43'44" ♀	27°21'46" ☾	04°01'57"	12°15'14"	0.003
28/03/2023 00:00:00	♀	17°40'07" ♄	07°04'56"	00°09'37"	01°58'12"	1.233
28/03/2023 00:00:00	♀	13°15'26" ♄	16°31'01"	00°44'01"	01°11'27"	1.217
28/03/2023 00:00:00	♂	01°13'19" ♃	25°32'36" ☾	02°06'38"	00°29'23"	1.414
28/03/2023 00:00:00	♃	18°09'39" ♄	06°07'46"	-01°04'22"	00°14'22"	5.928
28/03/2023 00:00:00	♅	02°18'18" ♃	-11°53'14"	-01°19'19"	00°06'24"	10.617
28/03/2023 00:00:00	♁	16°36'13" ♄	16°29'26"	-00°19'20"	00°02'51"	20.416
28/03/2023 00:00:00	♃	25°34'11" ♃	-02°50'08"	-01°10'16"	00°02'14"	30.888
28/03/2023 00:00:00	♁	00°04'37" ♃	-22°29'20"	-02°24'41"	00°00'58"	35.113
28/03/2023 00:00:00	♁	04°20'18" ♄	12°57'57"	00°00'00"	00°01'04"	0.003
28/03/2023 00:00:00	♃	15°20'28" ♄	07°29'55"	01°34'51"	00°03'30"	19.783
28/03/2023 00:00:00	♁	08°47'18" ♁	23°00'50"	05°08'15"	00°06'43"	0.003
28/03/2023 00:00:00	T♁	04°20'18" ♄	12°57'57"	00°00'00"	00°01'04"	0.003
28/03/2023 00:00:00	T♃	09°17'14" ♁	22°56'51"	05°12'33"	-01°42'56"	0.003
28/03/2023 00:00:00	X	24°22'45" ♄	-00°47'28"	-10°59'41"	00°00'37"	96.699
28/03/2023 00:00:00	Y	29°01'22" ♄	08°24'28"	-11°47'56"	00°00'31"	84.356
29/03/2023 00:00:00	☉	08°02'27" ♄	03°11'22"	00°00'00"	00°59'21"	0.998

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29/03/2023 00:00:00	♃	06°52'20" ♉	27°53'44" ♉	04°38'31"	12°02'44"	0.003
29/03/2023 00:00:00	♆	19°37'34" ♋	08°00'16"	00°21'10"	01°56'38"	1.214
29/03/2023 00:00:00	♀	14°26'50" ♈	16°55'39"	00°47'24"	01°11'22"	1.211
29/03/2023 00:00:00	♂	01°42'47" ♈	25°31'37" ♉	02°06'00"	00°29'32"	1.424
29/03/2023 00:00:00	♃	18°24'02" ♈	06°13'16"	-01°04'19"	00°14'23"	5.931
29/03/2023 00:00:00	♄	02°24'41" ♈	-11°51'03"	-01°19'27"	00°06'21"	10.607
29/03/2023 00:00:00	♅	16°39'06" ♈	16°30'16"	-00°19'19"	00°02'52"	20.427
29/03/2023 00:00:00	♆	25°36'26" ♈	-02°49'15"	-01°10'17"	00°02'14"	30.884
29/03/2023 00:00:00	♁	00°05'35" ♈	-22°29'17"	-02°24'50"	00°00'56"	35.098
29/03/2023 00:00:00	♂	04°20'55" ♈	12°58'09"	00°00'00"	00°00'06"	0.003
29/03/2023 00:00:00	♆	15°23'58" ♈	07°31'12"	01°34'46"	00°03'30"	19.785
29/03/2023 00:00:00	♁	08°54'02" ♈	22°58'58"	05°08'12"	00°06'43"	0.003
29/03/2023 00:00:00	♁♂	04°20'55" ♈	12°58'09"	00°00'00"	00°00'06"	0.003
29/03/2023 00:00:00	♁♆	07°55'10" ♈	23°19'29"	05°13'08"	-01°03'08"	0.003
29/03/2023 00:00:00	X	24°23'23" ♈	-00°47'11"	-10°59'37"	00°00'37"	96.704
29/03/2023 00:00:00	Y	29°01'55" ♈	08°24'41"	-11°47'49"	00°00'32"	84.368
30/03/2023 00:00:00	♁	09°01'47" ♈	03°34'45"	00°00'00"	00°59'18"	0.998
30/03/2023 00:00:00	♃	18°50'49" ♈	27°06'08" ♉	05°02'23"	11°55'00"	0.003
30/03/2023 00:00:00	♆	21°33'17" ♈	08°54'42"	00°32'54"	01°54'42"	1.194

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30/03/2023 00:00:00	♀	15°38'10" ♈	17°19'52"	00°50'48"	01°11'16"	1.205
30/03/2023 00:00:00	♂	02°12'24" ♉	25°30'32" ♁	02°05'21"	00°29'41"	1.434
30/03/2023 00:00:00	♃	18°38'25" ♈	06°18'47"	-01°04'16"	00°14'24"	5.934
30/03/2023 00:00:00	♅	02°31'01" ♈	-11°48'54"	-01°19'35"	00°06'18"	10.597
30/03/2023 00:00:00	♁	16°41'59" ♈	16°31'06"	-00°19'18"	00°02'54"	20.437
30/03/2023 00:00:00	♃	25°38'40" ♈	-02°48'23"	-01°10'18"	00°02'13"	30.881
30/03/2023 00:00:00	♁	00°06'31" ♁	-22°29'13"	-02°25'00"	00°00'55"	35.083
30/03/2023 00:00:00	♁	04°20'27" ♈	12°58'00"	00°00'00"	-00°01'02"	0.003
30/03/2023 00:00:00	♃	15°27'29" ♈	07°32'30"	01°34'41"	00°03'30"	19.787
30/03/2023 00:00:00	♁	09°00'45" ♁	22°57'06"	05°08'09"	00°06'43"	0.003
30/03/2023 00:00:00	T♁	04°20'27" ♈	12°58'00"	00°00'00"	-00°01'02"	0.003
30/03/2023 00:00:00	T♁	07°06'00" ♁	23°32'38" ♁	05°13'22"	-00°38'01"	0.003
30/03/2023 00:00:00	X	24°24'01" ♈	-00°46'54"	-10°59'33"	00°00'38"	96.708
30/03/2023 00:00:00	Y	29°02'28" ♈	08°24'55"	-11°47'42"	00°00'33"	84.381
31/03/2023 00:00:00	♁	10°01'05" ♈	03°58'04"	00°00'00"	00°59'16"	0.999
31/03/2023 00:00:00	♁	00°43'55" ♁	25°04'59" ♁	05°13'06"	11°51'56"	0.003
31/03/2023 00:00:00	♃	23°26'51" ♈	09°47'58"	00°44'45"	01°52'21"	1.173
31/03/2023 00:00:00	♀	16°49'23" ♈	17°43'39"	00°54'11"	01°11'10"	1.198
31/03/2023 00:00:00	♂	02°42'09" ♉	25°29'21" ♁	02°04'43"	00°29'49"	1.444

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31/03/2023 00:00:00	♈	18°52'50"	♄	06°24'17"	-01°04'13"	00°14'24"	5.937
31/03/2023 00:00:00	♉	02°37'18"	♃	-11°46'46"	-01°19'44"	00°06'15"	10.587
31/03/2023 00:00:00	♊	16°44'55"	♁	16°31'57"	-00°19'16"	00°02'56"	20.448
31/03/2023 00:00:00	♋	25°40'53"	♂	-02°47'31"	-01°10'19"	00°02'13"	30.877
31/03/2023 00:00:00	♌	00°07'26"	♂	-22°29'10"	-02°25'09"	00°00'53"	35.067
31/03/2023 00:00:00	♍	04°18'51"	♁	12°57'27"	00°00'00"	-00°02'09"	0.003
31/03/2023 00:00:00	♎	15°31'00"	♄	07°33'47"	01°34'37"	00°03'31"	19.789
31/03/2023 00:00:00	♏	09°07'29"	♁	22°55'14"	05°08'06"	00°06'43"	0.003
31/03/2023 00:00:00	♐	04°18'51"	♁	12°57'27"	00°00'00"	-00°02'09"	0.003
31/03/2023 00:00:00	♑	06°33'16"	♁	23°41'12"	05°13'28"	-00°30'17"	0.003
31/03/2023 00:00:00	♒	24°24'39"	♄	-00°46'37"	-10°59'29"	00°00'38"	96.713
31/03/2023 00:00:00	♓	29°03'01"	♁	08°25'08"	-11°47'35"	00°00'33"	84.393
01/04/2023 00:00:00	♈	11°00'21"	♄	04°21'18"	00°00'00"	00°59'14"	0.999
01/04/2023 00:00:00	♉	12°36'07"	♁	21°58'58"	05°10'26"	11°53'09"	0.003
01/04/2023 00:00:00	♊	25°17'52"	♄	10°39'52"	00°56'36"	01°49'36"	1.151
01/04/2023 00:00:00	♋	18°00'31"	♁	18°07'01"	00°57'34"	01°11'04"	1.192
01/04/2023 00:00:00	♌	03°12'02"	♁	25°28'02"	02°04'05"	00°29'57"	1.454
01/04/2023 00:00:00	♍	19°07'15"	♄	06°29'47"	-01°04'10"	00°14'25"	5.939
01/04/2023 00:00:00	♎	02°43'32"	♃	-11°44'38"	-01°19'52"	00°06'13"	10.577

Ephemerides year 2023

01/04/2023 00:00:00	♃	16°47'52" ♉	16°32'49"	-00°19'15"	00°02'57"	20.458
01/04/2023 00:00:00	♃	25°43'06" ♉	-02°46'39"	-01°10'20"	00°02'12"	30.873
01/04/2023 00:00:00	♃	00°08'19" ♉	-22°29'08"	-02°25'18"	00°00'52"	35.052
01/04/2023 00:00:00	♃	04°16'14" ♉	12°56'34"	00°00'00"	-00°03'01"	0.003
01/04/2023 00:00:00	♃	15°34'31" ♉	07°35'05"	01°34'33"	00°03'31"	19.791
01/04/2023 00:00:00	♃	09°14'12" ♉	22°53'21"	05°08'02"	00°06'43"	0.003
01/04/2023 00:00:00	♃	04°16'14" ♉	12°56'34"	00°00'00"	-00°03'01"	0.003
01/04/2023 00:00:00	♃	06°00'13" ♉	23°49'46" ♁	05°13'35"	-00°37'58"	0.003
01/04/2023 00:00:00	X	24°25'17" ♉	-00°46'19"	-10°59'25"	00°00'38"	96.717
01/04/2023 00:00:00	Y	29°03'35" ♉	08°25'22"	-11°47'29"	00°00'34"	84.405
02/04/2023 00:00:00	♃	11°59'34" ♉	04°44'27"	00°00'00"	00°59'11"	0.999
02/04/2023 00:00:00	♃	24°31'28" ♉	17°58'01"	04°54'23"	11°58'06"	0.003
02/04/2023 00:00:00	♃	27°05'57" ♉	11°30'10"	01°08'25"	01°46'28"	1.128
02/04/2023 00:00:00	♃	19°11'32" ♉	18°29'56"	01°00'56"	01°10'58"	1.185
02/04/2023 00:00:00	♃	03°42'03" ♉	25°26'36" ♁	02°03'27"	00°30'05"	1.464
02/04/2023 00:00:00	♃	19°21'41" ♉	06°35'17"	-01°04'08"	00°14'26"	5.942
02/04/2023 00:00:00	♃	02°49'44" ♉	-11°42'32"	-01°20'00"	00°06'10"	10.567
02/04/2023 00:00:00	♃	16°50'50" ♉	16°33'40"	-00°19'14"	00°02'59"	20.468
02/04/2023 00:00:00	♃	25°45'19" ♉	-02°45'47"	-01°10'21"	00°02'12"	30.868

Ephemerides year 2023

02/04/2023 00:00:00	♁	00°09'10" ♁	-22°29'06"	-02°25'27"	00°00'50"	35.036
02/04/2023 00:00:00	♁	04°12'56" ♁	12°55'28"	00°00'00"	-00°03'30"	0.003
02/04/2023 00:00:00	♁	15°38'02" ♁	07°36'22"	01°34'28"	00°03'31"	19.792
02/04/2023 00:00:00	♁	09°20'56" ♁	22°51'28"	05°07'59"	00°06'43"	0.003
02/04/2023 00:00:00	♁	04°12'56" ♁	12°55'28"	00°00'00"	-00°03'30"	0.003
02/04/2023 00:00:00	♁	05°14'20" ♁	24°01'31" ♁	05°13'45"	-00°54'27"	0.003
02/04/2023 00:00:00	X	24°25'56" ♁	-00°46'02"	-10°59'22"	00°00'38"	96.721
02/04/2023 00:00:00	Y	29°04'09" ♁	08°25'35"	-11°47'22"	00°00'34"	84.417
03/04/2023 00:00:00	♁	12°58'45" ♁	05°07'32"	00°00'00"	00°59'09"	1.000
03/04/2023 00:00:00	♁	06°33'22" ♁	13°12'34"	04°25'18"	12°06'08"	0.003
03/04/2023 00:00:00	♁	28°50'40" ♁	12°18'38"	01°20'04"	01°42'55"	1.104
03/04/2023 00:00:00	♁	20°22'28" ♁	18°52'24"	01°04'18"	01°10'52"	1.179
03/04/2023 00:00:00	♁	04°12'12" ♁	25°25'03" ♁	02°02'49"	00°30'12"	1.473
03/04/2023 00:00:00	♁	19°36'07" ♁	06°40'46"	-01°04'05"	00°14'26"	5.944
03/04/2023 00:00:00	♁	02°55'53" ♁	-11°40'26"	-01°20'09"	00°06'07"	10.556
03/04/2023 00:00:00	♁	16°53'50" ♁	16°34'32"	-00°19'13"	00°03'00"	20.478
03/04/2023 00:00:00	♁	25°47'31" ♁	-02°44'56"	-01°10'22"	00°02'11"	30.864
03/04/2023 00:00:00	♁	00°10'00" ♁	-22°29'04"	-02°25'36"	00°00'48"	35.021
03/04/2023 00:00:00	♁	04°09'23" ♁	12°54'16"	00°00'00"	-00°03'32"	0.003

Ephemerides year 2023

03/04/2023 00:00:00	♄	15°41'34" ♎	07°37'40"	01°34'24"	00°03'31"	19.793
03/04/2023 00:00:00	♁	09°27'39" ♏	22°49'34"	05°07'55"	00°06'43"	0.003
03/04/2023 00:00:00	♁♁	04°09'23" ♎	12°54'16"	00°00'00"	-00°03'32"	0.003
03/04/2023 00:00:00	♁♁	04°12'17" ♏	24°17'04" ♍	05°13'57"	-01°07'54"	0.003
03/04/2023 00:00:00	X	24°26'34" ♎	-00°45'45"	-10°59'18"	00°00'38"	96.724
03/04/2023 00:00:00	Y	29°04'44" ♎	08°25'48"	-11°47'16"	00°00'35"	84.428
04/04/2023 00:00:00	☉	13°57'53" ♎	05°30'30"	00°00'00"	00°59'07"	1.000
04/04/2023 00:00:00	☾	18°44'32" ♏	07°53'07"	03°43'52"	12°16'31"	0.003
04/04/2023 00:00:00	♀	00°31'41" ♎	13°05'04"	01°31'29"	01°39'01"	1.079
04/04/2023 00:00:00	♀	21°33'17" ♎	19°14'24"	01°07'39"	01°10'46"	1.172
04/04/2023 00:00:00	♂	04°42'29" ♏	25°23'24" ♍	02°02'11"	00°30'20"	1.483
04/04/2023 00:00:00	♃	19°50'34" ♎	06°46'15"	-01°04'03"	00°14'27"	5.946
04/04/2023 00:00:00	♅	03°01'58" ♏	-11°38'22"	-01°20'17"	00°06'04"	10.545
04/04/2023 00:00:00	♁	16°56'51" ♎	16°35'25"	-00°19'12"	00°03'02"	20.487
04/04/2023 00:00:00	♁	25°49'42" ♏	-02°44'05"	-01°10'23"	00°02'11"	30.859
04/04/2023 00:00:00	♁	00°10'48" ♏	-22°29'03"	-02°25'46"	00°00'47"	35.005
04/04/2023 00:00:00	♁	04°06'01" ♎	12°53'07"	00°00'00"	-00°03'08"	0.003
04/04/2023 00:00:00	♄	15°45'05" ♎	07°38'58"	01°34'20"	00°03'31"	19.794
04/04/2023 00:00:00	♁	09°34'22" ♏	22°47'40"	05°07'51"	00°06'43"	0.003

Ephemerides year 2023

04/04/2023 00:00:00	T♄	04°06'01" ♉	12°53'07"	00°00'00"	-00°03'08"	0.003
04/04/2023 00:00:00	T♄	03°04'40" ♉	24°33'33" ♁	05°14'09"	-01°02'57"	0.003
04/04/2023 00:00:00	X	24°27'13" ♉	-00°45'28"	-10°59'15"	00°00'38"	96.728
04/04/2023 00:00:00	Y	29°05'19" ♉	08°26'02"	-11°47'09"	00°00'35"	84.440
05/04/2023 00:00:00	☉	14°57'00" ♉	05°53'23"	00°00'00"	00°59'05"	1.000
05/04/2023 00:00:00	☾	01°06'58" ♋	02°10'34"	02°51'20"	12°28'32"	0.003
05/04/2023 00:00:00	☿	02°08'36" ♉	13°49'18"	01°42'33"	01°34'45"	1.054
05/04/2023 00:00:00	♀	22°44'00" ♉	19°35'55"	01°10'59"	01°10'39"	1.166
05/04/2023 00:00:00	♂	05°12'52" ♋	25°21'37" ♁	02°01'34"	00°30'27"	1.493
05/04/2023 00:00:00	♃	20°05'02" ♉	06°51'44"	-01°04'00"	00°14'27"	5.948
05/04/2023 00:00:00	♅	03°08'01" ♋	-11°36'19"	-01°20'26"	00°06'01"	10.534
05/04/2023 00:00:00	♁	16°59'54" ♉	16°36'17"	-00°19'11"	00°03'03"	20.496
05/04/2023 00:00:00	♆	25°51'53" ♋	-02°43'14"	-01°10'24"	00°02'10"	30.854
05/04/2023 00:00:00	♁	00°11'34" ♋	-22°29'02"	-02°25'55"	00°00'45"	34.990
05/04/2023 00:00:00	♁	04°03'13" ♉	12°52'11"	00°00'00"	-00°02'24"	0.003
05/04/2023 00:00:00	♃	15°48'37" ♉	07°40'16"	01°34'16"	00°03'31"	19.794
05/04/2023 00:00:00	♄	09°41'06" ♉	22°45'45"	05°07'47"	00°06'43"	0.003
05/04/2023 00:00:00	T♄	04°03'13" ♉	12°52'11"	00°00'00"	-00°02'24"	0.003
05/04/2023 00:00:00	T♄	02°16'50" ♉	24°45'01" ♁	05°14'22"	-00°26'57"	0.003

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05/04/2023 00:00:00	X	24°27'52" ♀	-00°45'11"	-10°59'11"	00°00'38"	96.731
05/04/2023 00:00:00	Y	29°05'55" ♂	08°26'15"	-11°47'03"	00°00'36"	84.451
06/04/2023 00:00:00	☉	15°56'04" ♀	06°16'09"	00°00'00"	00°59'03"	1.000
06/04/2023 00:00:00	☾	13°41'56" ♄	-03°43'15"	01°49'37"	12°41'28"	0.003
06/04/2023 00:00:00	♁	03°41'06" ♂	14°31'09"	01°53'13"	01°30'10"	1.028
06/04/2023 00:00:00	♂	23°54'37" ♂	19°56'57"	01°14'18"	01°10'33"	1.159
06/04/2023 00:00:00	♂	05°43'23" ♃	25°19'42" ♁	02°00'56"	00°30'34"	1.503
06/04/2023 00:00:00	♃	20°19'29" ♀	06°57'12"	-01°03'58"	00°14'27"	5.949
06/04/2023 00:00:00	♅	03°14'00" ♃	-11°34'17"	-01°20'35"	00°05'57"	10.523
06/04/2023 00:00:00	♁	17°02'58" ♂	16°37'10"	-00°19'10"	00°03'04"	20.505
06/04/2023 00:00:00	♃	25°54'03" ♃	-02°42'23"	-01°10'26"	00°02'09"	30.848
06/04/2023 00:00:00	♁	00°12'19" ♃	-22°29'01"	-02°26'04"	00°00'43"	34.974
06/04/2023 00:00:00	♁	04°01'15" ♂	12°51'31"	00°00'00"	-00°01'28"	0.003
06/04/2023 00:00:00	♁	15°52'08" ♀	07°41'34"	01°34'12"	00°03'31"	19.795
06/04/2023 00:00:00	♁	09°47'49" ♁	22°43'51"	05°07'43"	00°06'43"	0.003
06/04/2023 00:00:00	T♁	04°01'15" ♂	12°51'31"	00°00'00"	-00°01'28"	0.003
06/04/2023 00:00:00	T♁	02°21'56" ♁	24°44'11" ♁	05°14'44"	00°42'04"	0.003
06/04/2023 00:00:00	X	24°28'31" ♀	-00°44'55"	-10°59'08"	00°00'38"	96.733
06/04/2023 00:00:00	Y	29°06'32" ♂	08°26'29"	-11°46'57"	00°00'36"	84.462

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07/04/2023 00:00:00	♁	16°55'06" ♀	06°38'49"	-00°00'00"	00°59'01"	1.001
07/04/2023 00:00:00	♃	26°30'04" ♁	-09°34'55"	00°41'16"	12°54'48"	0.003
07/04/2023 00:00:00	♆	05°08'52" ♂	15°10'28"	02°03'22"	01°25'18"	1.002
07/04/2023 00:00:00	♋	25°05'07" ♂	20°17'29"	01°17'36"	01°10'26"	1.152
07/04/2023 00:00:00	♌	06°14'01" ♁	25°17'41" ♁	02°00'19"	00°30'41"	1.513
07/04/2023 00:00:00	♍	20°33'57" ♀	07°02'40"	-01°03'56"	00°14'28"	5.951
07/04/2023 00:00:00	♎	03°19'57" ♀	-11°32'16"	-01°20'44"	00°05'54"	10.511
07/04/2023 00:00:00	♏	17°06'04" ♂	16°38'04"	-00°19'09"	00°03'06"	20.514
07/04/2023 00:00:00	♐	25°56'13" ♀	-02°41'33"	-01°10'27"	00°02'09"	30.842
07/04/2023 00:00:00	♑	00°13'02" ♁	-22°29'01"	-02°26'13"	00°00'42"	34.958
07/04/2023 00:00:00	♒	04°00'16" ♂	12°51'11"	00°00'00"	-00°00'30"	0.003
07/04/2023 00:00:00	♓	15°55'40" ♀	07°42'52"	01°34'08"	00°03'31"	19.794
07/04/2023 00:00:00	♈	09°54'32" ♁	22°41'55"	05°07'39"	00°06'43"	0.003
07/04/2023 00:00:00	T♒	04°00'16" ♂	12°51'11"	00°00'00"	-00°00'30"	0.003
07/04/2023 00:00:00	T♈	03°48'20" ♁	24°24'07" ♁	05°15'14"	02°12'52"	0.003
07/04/2023 00:00:00	X	24°29'10" ♀	-00°44'38"	-10°59'05"	00°00'39"	96.736
07/04/2023 00:00:00	Y	29°07'09" ♂	08°26'42"	-11°46'51"	00°00'37"	84.473
08/04/2023 00:00:00	♁	17°54'07" ♀	07°01'22"	-00°00'00"	00°58'59"	1.001
08/04/2023 00:00:00	♃	09°31'32" ♁	-15°08'42"	-00°30'27"	13°08'05"	0.003

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08/04/2023 00:00:00	♀	06°31'38" ♀	15°47'09"	02°12'56"	01°20'10"	0.976
08/04/2023 00:00:00	♀	26°15'30" ♀	20°37'31"	01°20'53"	01°10'20"	1.146
08/04/2023 00:00:00	♂	06°44'46" ♀	25°15'32" ♀	01°59'41"	00°30'48"	1.522
08/04/2023 00:00:00	♂	20°48'26" ♀	07°08'07"	-01°03'54"	00°14'28"	5.952
08/04/2023 00:00:00	♂	03°25'50" ♀	-11°30'16"	-01°20'53"	00°05'51"	10.500
08/04/2023 00:00:00	♂	17°09'11" ♀	16°38'58"	-00°19'08"	00°03'07"	20.523
08/04/2023 00:00:00	♂	25°58'22" ♀	-02°40'43"	-01°10'28"	00°02'08"	30.836
08/04/2023 00:00:00	♂	00°13'43" ♀	-22°29'01"	-02°26'23"	00°00'40"	34.942
08/04/2023 00:00:00	♂	04°00'12" ♀	12°51'10"	00°00'00"	00°00'19"	0.003
08/04/2023 00:00:00	♂	15°59'12" ♀	07°44'10"	01°34'04"	00°03'31"	19.794
08/04/2023 00:00:00	♂	10°01'15" ♀	22°40'00"	05°07'34"	00°06'43"	0.003
08/04/2023 00:00:00	T♂	04°00'12" ♀	12°51'10"	00°00'00"	00°00'19"	0.003
08/04/2023 00:00:00	T♂	06°48'28" ♀	23°38'56" ♀	05°15'11"	03°46'00"	0.003
08/04/2023 00:00:00	X	24°29'49" ♀	-00°44'21"	-10°59'02"	00°00'39"	96.738
08/04/2023 00:00:00	Y	29°07'46" ♀	08°26'55"	-11°46'45"	00°00'37"	84.484
09/04/2023 00:00:00	♂	18°53'05" ♀	07°23'48"	-00°00'00"	00°58'57"	1.001
09/04/2023 00:00:00	♂	22°46'09" ♀	-20°06'15"	-01°41'48"	13°21'04"	0.003
09/04/2023 00:00:00	♀	07°49'09" ♀	16°21'05"	02°21'49"	01°14'48"	0.950
09/04/2023 00:00:00	♀	27°25'48" ♀	20°57'02"	01°24'09"	01°10'13"	1.139

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09/04/2023 00:00:00	♂	07°15'37" ♃	25°13'15" ♁	01°59'04"	00°30'55"	1.532
09/04/2023 00:00:00	♃	21°02'55" ♀	07°13'34"	-01°03'53"	00°14'28"	5.953
09/04/2023 00:00:00	♃	03°31'40" ♃	-11°28'18"	-01°21'02"	00°05'48"	10.488
09/04/2023 00:00:00	♃	17°12'19" ♃	16°39'52"	-00°19'07"	00°03'09"	20.531
09/04/2023 00:00:00	♃	26°00'30" ♃	-02°39'53"	-01°10'29"	00°02'08"	30.830
09/04/2023 00:00:00	♃	00°14'23" ♃	-22°29'02"	-02°26'32"	00°00'39"	34.926
09/04/2023 00:00:00	♃	04°00'51" ♃	12°51'23"	00°00'00"	00°00'54"	0.003
09/04/2023 00:00:00	♃	16°02'43" ♀	07°45'29"	01°34'01"	00°03'31"	19.793
09/04/2023 00:00:00	♃	10°07'59" ♃	22°38'04"	05°07'29"	00°06'43"	0.003
09/04/2023 00:00:00	♃	04°00'51" ♃	12°51'23"	00°00'00"	00°00'54"	0.003
09/04/2023 00:00:00	♃	11°13'57" ♃	22°25'15"	05°13'21"	05°00'00"	0.003
09/04/2023 00:00:00	X	24°30'28" ♀	-00°44'05"	-10°58'59"	00°00'39"	96.740
09/04/2023 00:00:00	Y	29°08'24" ♃	08°27'09"	-11°46'39"	00°00'38"	84.494
10/04/2023 00:00:00	♃	19°52'02" ♀	07°46'07"	-00°00'00"	00°58'55"	1.002
10/04/2023 00:00:00	♃	06°13'32" ♃	-24°06'57" ♁	-02°48'43"	13°33'36"	0.003
10/04/2023 00:00:00	♃	09°01'12" ♃	16°52'11"	02°29'57"	01°09'14"	0.924
10/04/2023 00:00:00	♀	28°35'58" ♃	21°16'02"	01°27'23"	01°10'07"	1.132
10/04/2023 00:00:00	♂	07°46'36" ♃	25°10'51" ♁	01°58'27"	00°31'01"	1.542
10/04/2023 00:00:00	♃	21°17'23" ♀	07°19'00"	-01°03'51"	00°14'28"	5.954

Ephemerides year 2023

10/04/2023 00:00:00	♃	03°37'27" ♈	-11°26'20"	-01°21'11"	00°05'45"	10.476
10/04/2023 00:00:00	♅	17°15'29" ♉	16°40'46"	-00°19'07"	00°03'10"	20.539
10/04/2023 00:00:00	♆	26°02'38" ♊	-02°39'04"	-01°10'31"	00°02'07"	30.824
10/04/2023 00:00:00	♁	00°15'01" ♋	-22°29'03"	-02°26'42"	00°00'37"	34.910
10/04/2023 00:00:00	♄	04°01'54" ♌	12°51'44"	00°00'00"	00°01'09"	0.003
10/04/2023 00:00:00	♂	16°06'15" ♍	07°46'47"	01°33'57"	00°03'31"	19.793
10/04/2023 00:00:00	♁	10°14'42" ♎	22°36'07"	05°07'25"	00°06'43"	0.003
10/04/2023 00:00:00	♁♄	04°01'54" ♌	12°51'44"	00°00'00"	00°01'09"	0.003
10/04/2023 00:00:00	♁♅	16°35'23" ♉	20°45'42"	05°08'31"	05°34'51"	0.003
10/04/2023 00:00:00	X	24°31'07" ♏	-00°43'48"	-10°58'56"	00°00'39"	96.741
10/04/2023 00:00:00	Y	29°09'02" ♏	08°27'22"	-11°46'33"	00°00'38"	84.505
11/04/2023 00:00:00	♁	20°50'57" ♏	08°08'18"	-00°00'00"	00°58'54"	1.002
11/04/2023 00:00:00	♃	19°53'11" ♈	-26°49'37"	-03°47'07"	13°45'34"	0.003
11/04/2023 00:00:00	♁	10°07'35" ♎	17°20'23"	02°37'15"	01°03'30"	0.898
11/04/2023 00:00:00	♁	29°46'02" ♏	21°34'29"	01°30'35"	01°10'00"	1.125
11/04/2023 00:00:00	♁♂	08°17'41" ♌	25°08'20"	01°57'50"	00°31'08"	1.551
11/04/2023 00:00:00	♁♅	21°31'52" ♏	07°24'26"	-01°03'50"	00°14'28"	5.954
11/04/2023 00:00:00	♃	03°43'10" ♈	-11°24'24"	-01°21'20"	00°05'41"	10.464
11/04/2023 00:00:00	♅	17°18'40" ♉	16°41'40"	-00°19'06"	00°03'11"	20.547

Ephemerides year 2023

11/04/2023 00:00:00	♁	26°04'45"	♈	-02°38'15"	-01°10'32"	00°02'06"	30.817
11/04/2023 00:00:00	♁	00°15'38"	♏	-22°29'04"	-02°26'51"	00°00'35"	34.894
11/04/2023 00:00:00	♁	04°03'02"	♏	12°52'07"	00°00'00"	00°01'03"	0.003
11/04/2023 00:00:00	♁	16°09'46"	♏	07°48'05"	01°33'53"	00°03'31"	19.791
11/04/2023 00:00:00	♁	10°21'26"	♏	22°34'11"	05°07'20"	00°06'43"	0.003
11/04/2023 00:00:00	T♁	04°03'02"	♏	12°52'07"	00°00'00"	00°01'03"	0.003
11/04/2023 00:00:00	T♁	22°05'46"	♏	18°52'46"	05°00'42"	05°16'27"	0.003
11/04/2023 00:00:00	X	24°31'47"	♏	-00°43'32"	-10°58'54"	00°00'39"	96.743
11/04/2023 00:00:00	Y	29°09'41"	♏	08°27'35"	-11°46'27"	00°00'39"	84.515
12/04/2023 00:00:00	♁	21°49'50"	♏	08°30'21"	-00°00'00"	00°58'52"	1.002
12/04/2023 00:00:00	♁	03°44'26"	♏	-27°56'11"	04°33'10"	13°56'45"	0.002
12/04/2023 00:00:00	♁	11°08'09"	♏	17°45'37"	02°43'40"	00°57'36"	0.873
12/04/2023 00:00:00	♁	00°55'59"	♏	21°52'24"	01°33'45"	01°09'53"	1.118
12/04/2023 00:00:00	♁	08°48'52"	♏	25°05'40"	01°57'13"	00°31'14"	1.561
12/04/2023 00:00:00	♁	21°46'21"	♏	07°29'51"	-01°03'48"	00°14'28"	5.955
12/04/2023 00:00:00	♁	03°48'50"	♏	-11°22'29"	-01°21'30"	00°05'38"	10.452
12/04/2023 00:00:00	♁	17°21'52"	♏	16°42'35"	-00°19'05"	00°03'12"	20.554
12/04/2023 00:00:00	♁	26°06'52"	♏	-02°37'26"	-01°10'34"	00°02'05"	30.810
12/04/2023 00:00:00	♁	00°16'13"	♏	-22°29'05"	-02°27'01"	00°00'34"	34.878

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12/04/2023 00:00:00	♏	04°03'56"	♏	12°52'25"	00°00'00"	00°00'42"	0.003
12/04/2023 00:00:00	♋	16°13'18"	♏	07°49'23"	01°33'50"	00°03'31"	19.790
12/04/2023 00:00:00	♏	10°28'09"	♏	22°32'14"	05°07'15"	00°06'43"	0.003
12/04/2023 00:00:00	T♏	04°03'56"	♏	12°52'25"	00°00'00"	00°00'42"	0.003
12/04/2023 00:00:00	T♏	26°50'23"	♏	17°07'49"	04°51'42"	04°05'10"	0.003
12/04/2023 00:00:00	X	24°32'26"	♏	-00°43'15"	-10°58'51"	00°00'39"	96.744
12/04/2023 00:00:00	Y	29°10'21"	♏	08°27'49"	-11°46'22"	00°00'39"	84.524
13/04/2023 00:00:00	♏	22°48'42"	♏	08°52'15"	-00°00'00"	00°58'50"	1.002
13/04/2023 00:00:00	♏	17°46'20"	♏	-27°16'22"	♏-05°03'37"	14°06'47"	0.002
13/04/2023 00:00:00	♏	12°02'45"	♏	18°07'50"	02°49'06"	00°51'35"	0.848
13/04/2023 00:00:00	♏	02°05'49"	♏	22°09'45"	01°36'54"	01°09'46"	1.112
13/04/2023 00:00:00	♏	09°20'10"	♏	25°02'54"	♏ 01°56'36"	00°31'20"	1.571
13/04/2023 00:00:00	♏	22°00'50"	♏	07°35'16"	-01°03'47"	00°14'28"	5.955
13/04/2023 00:00:00	♏	03°54'27"	♏	-11°20'35"	-01°21'39"	00°05'34"	10.439
13/04/2023 00:00:00	♏	17°25'05"	♏	16°43'31"	-00°19'04"	00°03'13"	20.561
13/04/2023 00:00:00	♏	26°08'57"	♏	-02°36'37"	-01°10'35"	00°02'05"	30.802
13/04/2023 00:00:00	♏	00°16'46"	♏	-22°29'07"	-02°27'10"	00°00'32"	34.862
13/04/2023 00:00:00	♏	04°04'24"	♏	12°52'35"	00°00'00"	00°00'12"	0.003
13/04/2023 00:00:00	♏	16°16'49"	♏	07°50'41"	01°33'47"	00°03'30"	19.788

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13/04/2023 00:00:00	☾	10°34'53" ♀	22°30'16"	05°07'09"	00°06'43"	0.003
13/04/2023 00:00:00	♁	04°04'24" ♂	12°52'35"	00°00'00"	00°00'12"	0.003
13/04/2023 00:00:00	♁	00°05'58" ♀	15°52'01"	04°44'20"	02°24'07"	0.003
13/04/2023 00:00:00	X	24°33'06" ♀	-00°42'59"	-10°58'49"	00°00'39"	96.744
13/04/2023 00:00:00	Y	29°11'01" ♂	08°28'02"	-11°46'17"	00°00'40"	84.534
14/04/2023 00:00:00	☉	23°47'32" ♀	09°14'01"	-00°00'00"	00°58'48"	1.003
14/04/2023 00:00:00	☾	01°57'26" ♀	-24°51'09"	♁-05°16'03"	14°15'04"	0.002
14/04/2023 00:00:00	♀	12°51'17" ♂	18°27'01"	02°53'31"	00°45'27"	0.824
14/04/2023 00:00:00	♀	03°15'33" ♀	22°26'33"	01°40'00"	01°09'39"	1.105
14/04/2023 00:00:00	♂	09°51'34" ♀	24°59'59"	♁ 01°55'59"	00°31'27"	1.580
14/04/2023 00:00:00	♃	22°15'19" ♀	07°40'40"	-01°03'46"	00°14'28"	5.955
14/04/2023 00:00:00	♄	04°00'00" ♀	-11°18'43"	-01°21'49"	00°05'31"	10.426
14/04/2023 00:00:00	♅	17°28'20" ♂	16°44'26"	-00°19'03"	00°03'14"	20.568
14/04/2023 00:00:00	♆	26°11'02" ♀	-02°35'49"	-01°10'37"	00°02'04"	30.795
14/04/2023 00:00:00	♁	00°17'18" ♀	-22°29'10"	-02°27'20"	00°00'30"	34.845
14/04/2023 00:00:00	♁	04°04'21" ♂	12°52'34"	00°00'00"	-00°00'18"	0.003
14/04/2023 00:00:00	♃	16°20'19" ♀	07°51'59"	01°33'43"	00°03'30"	19.786
14/04/2023 00:00:00	☾	10°41'36" ♀	22°28'18"	05°07'04"	00°06'43"	0.003
14/04/2023 00:00:00	♁	04°04'21" ♂	12°52'34"	00°00'00"	-00°00'18"	0.003

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14/04/2023 00:00:00	T♄	01°42'12" ♍	15°13'42"	04°40'21"	00°53'28"	0.003
14/04/2023 00:00:00	X	24°33'46" ♄	-00°42'43"	-10°58'47"	00°00'39"	96.745
14/04/2023 00:00:00	Y	29°11'41" ♄	08°28'15"	-11°46'11"	00°00'40"	84.543
15/04/2023 00:00:00	☉	24°46'20" ♄	09°35'38"	-00°00'00"	00°58'47"	1.003
15/04/2023 00:00:00	☾	16°15'37" ♁	-20°52'22"	-05°09'10"	14°20'48"	0.002
15/04/2023 00:00:00	♀	13°33'39" ♄	18°43'08"	02°56'51"	00°39'15"	0.800
15/04/2023 00:00:00	♀	04°25'09" ♀	22°42'47"	01°43'04"	01°09'32"	1.098
15/04/2023 00:00:00	♂	10°23'04" ♁	24°56'57"	01°55'23"	00°31'33"	1.590
15/04/2023 00:00:00	♃	22°29'48" ♄	07°46'03"	-01°03'44"	00°14'28"	5.955
15/04/2023 00:00:00	♅	04°05'29" ♃	-11°16'52"	-01°21'58"	00°05'27"	10.414
15/04/2023 00:00:00	♁	17°31'35" ♄	16°45'22"	-00°19'02"	00°03'15"	20.575
15/04/2023 00:00:00	♆	26°13'06" ♃	-02°35'01"	-01°10'38"	00°02'03"	30.787
15/04/2023 00:00:00	♁	00°17'48" ♁	-22°29'13"	-02°27'29"	00°00'28"	34.829
15/04/2023 00:00:00	♁	04°03'50" ♄	12°52'23"	00°00'00"	-00°00'41"	0.003
15/04/2023 00:00:00	♃	16°23'50" ♄	07°53'17"	01°33'40"	00°03'30"	19.784
15/04/2023 00:00:00	♁	10°48'20" ♁	22°26'20"	05°06'58"	00°06'43"	0.003
15/04/2023 00:00:00	T♁	04°03'50" ♄	12°52'23"	00°00'00"	-00°00'41"	0.003
15/04/2023 00:00:00	T♄	02°07'09" ♍	15°03'39"	04°39'16"	00°04'20"	0.003
15/04/2023 00:00:00	X	24°34'25" ♄	-00°42'27"	-10°58'45"	00°00'39"	96.745

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15/04/2023 00:00:00	Y	29°12'22" ♄	08°28'29"	-11°46'06"	00°00'40"	84.552
16/04/2023 00:00:00	☉	25°45'06" ♄	09°57'05"	-00°00'00"	00°58'45"	1.003
16/04/2023 00:00:00	☾	00°37'54" ♃	-15°39'21"	-04°43'01"	14°23'07"	0.002
16/04/2023 00:00:00	♀	14°09'47" ♄	18°56'09"	02°59'02"	00°33'00"	0.778
16/04/2023 00:00:00	♀	05°34'38" ♃	22°58'26"	01°46'06"	01°09'25"	1.091
16/04/2023 00:00:00	♂	10°54'41" ♃	24°53'47" ☉	01°54'46"	00°31'39"	1.599
16/04/2023 00:00:00	♃	22°44'16" ♄	07°51'26"	-01°03'43"	00°14'28"	5.955
16/04/2023 00:00:00	♃	04°10'55" ♃	-11°15'02"	-01°22'08"	00°05'23"	10.401
16/04/2023 00:00:00	♃	17°34'52" ♄	16°46'18"	-00°19'01"	00°03'16"	20.582
16/04/2023 00:00:00	♃	26°15'09" ♃	-02°34'14"	-01°10'40"	00°02'02"	30.779
16/04/2023 00:00:00	♃	00°18'16" ♃	-22°29'16"	-02°27'39"	00°00'27"	34.813
16/04/2023 00:00:00	♃	04°03'01" ♄	12°52'07"	00°00'00"	-00°00'53"	0.003
16/04/2023 00:00:00	♃	16°27'20" ♄	07°54'35"	01°33'37"	00°03'29"	19.781
16/04/2023 00:00:00	♃	10°55'03" ♄	22°24'21"	05°06'53"	00°06'43"	0.003
16/04/2023 00:00:00	T♃	04°03'01" ♄	12°52'07"	00°00'00"	-00°00'53"	0.003
16/04/2023 00:00:00	T♃	02°04'36" ♃	15°04'40"	04°39'22"	-00°04'32"	0.003
16/04/2023 00:00:00	X	24°35'05" ♄	-00°42'11"	-10°58'43"	00°00'39"	96.745
16/04/2023 00:00:00	Y	29°13'03" ♄	08°28'42"	-11°46'01"	00°00'41"	84.561
17/04/2023 00:00:00	☉	26°43'51" ♄	10°18'23"	-00°00'00"	00°58'43"	1.004

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17/04/2023 00:00:00	♃	15°00'29" ♈	-09°34'46"	-03°59'08"	14°21'16"	0.002
17/04/2023 00:00:00	♆	14°39'40" ♉	19°06'03"	03°00'01"	00°26'44"	0.756
17/04/2023 00:00:00	♀	06°43'59" ♊	23°13'29"	01°49'05"	01°09'17"	1.084
17/04/2023 00:00:00	♂	11°26'23" ♋	24°50'30" ♌	01°54'10"	00°31'45"	1.609
17/04/2023 00:00:00	♈	22°58'44" ♈	07°56'48"	-01°03'43"	00°14'27"	5.954
17/04/2023 00:00:00	♄	04°16'17" ♈	-11°13'14"	-01°22'18"	00°05'19"	10.387
17/04/2023 00:00:00	♃	17°38'09" ♉	16°47'14"	-00°19'00"	00°03'17"	20.588
17/04/2023 00:00:00	♆	26°17'11" ♈	-02°33'27"	-01°10'41"	00°02'01"	30.771
17/04/2023 00:00:00	♁	00°18'42" ♋	-22°29'20"	-02°27'48"	00°00'25"	34.796
17/04/2023 00:00:00	♁	04°02'08" ♉	12°51'49"	00°00'00"	-00°00'51"	0.003
17/04/2023 00:00:00	♂	16°30'49" ♈	07°55'53"	01°33'34"	00°03'29"	19.778
17/04/2023 00:00:00	♁	11°01'46" ♉	22°22'22"	05°06'47"	00°06'43"	0.003
17/04/2023 00:00:00	♁	04°02'08" ♉	12°51'49"	00°00'00"	-00°00'51"	0.003
17/04/2023 00:00:00	♁	02°02'54" ♋	15°05'22"	04°39'27"	00°01'10"	0.003
17/04/2023 00:00:00	X	24°35'44" ♈	-00°41'55"	-10°58'41"	00°00'39"	96.744
17/04/2023 00:00:00	Y	29°13'44" ♉	08°28'55"	-11°45'56"	00°00'41"	84.570
18/04/2023 00:00:00	♁	27°42'33" ♈	10°39'30"	-00°00'00"	00°58'41"	1.004
18/04/2023 00:00:00	♃	29°18'55" ♈	-03°01'56"	-03°00'30"	14°14'48"	0.002
18/04/2023 00:00:00	♆	15°03'16" ♉	19°12'50"	02°59'45"	00°20'28"	0.735

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18/04/2023 00:00:00	♀	07°53'13" ♀	23°27'57" ♀	01°52'01"	01°09'10"	1.077
18/04/2023 00:00:00	♂	11°58'11" ♀	24°47'04" ♀	01°53'34"	00°31'51"	1.618
18/04/2023 00:00:00	♃	23°13'11" ♀	08°02'09"	-01°03'42"	00°14'27"	5.953
18/04/2023 00:00:00	♄	04°21'35" ♀	-11°11'27"	-01°22'28"	00°05'16"	10.374
18/04/2023 00:00:00	♅	17°41'27" ♀	16°48'10"	-00°19'00"	00°03'18"	20.594
18/04/2023 00:00:00	♆	26°19'12" ♀	-02°32'40"	-01°10'43"	00°02'00"	30.762
18/04/2023 00:00:00	♇	00°19'07" ♀	-22°29'24"	-02°27'58"	00°00'23"	34.780
18/04/2023 00:00:00	♈	04°01'21" ♀	12°51'33"	00°00'00"	-00°00'40"	0.003
18/04/2023 00:00:00	♉	16°34'18" ♀	07°57'11"	01°33'31"	00°03'28"	19.775
18/04/2023 00:00:00	♊	11°08'30" ♀	22°20'23"	05°06'41"	00°06'43"	0.003
18/04/2023 00:00:00	♋	04°01'21" ♀	12°51'33"	00°00'00"	-00°00'40"	0.003
18/04/2023 00:00:00	♌	02°03'20" ♀	15°05'13"	04°39'28"	-00°03'24"	0.003
18/04/2023 00:00:00	X	24°36'23" ♀	-00°41'39"	-10°58'39"	00°00'39"	96.744
18/04/2023 00:00:00	Y	29°14'26" ♀	08°29'08"	-11°45'51"	00°00'41"	84.578
19/04/2023 00:00:00	♍	28°41'14" ♀	11°00'27"	-00°00'00"	00°58'40"	1.004
19/04/2023 00:00:00	♎	13°28'34" ♀	03°36'31"	-01°51'19"	14°03'46"	0.002
19/04/2023 00:00:00	♏	15°20'37" ♀	19°16'29"	02°58'11"	00°14'15"	0.715
19/04/2023 00:00:00	♀	09°02'20" ♀	23°41'49" ♀	01°54'55"	01°09'02"	1.070
19/04/2023 00:00:00	♂	12°30'06" ♀	24°43'30" ♀	01°52'58"	00°31'57"	1.628

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19/04/2023 00:00:00	♈	23°27'38"	♈	08°07'29"	-01°03'41"	00°14'26"	5.952
19/04/2023 00:00:00	♉	04°26'49"	♈	-11°09'41"	-01°22'38"	00°05'12"	10.361
19/04/2023 00:00:00	♊	17°44'46"	♉	16°49'06"	-00°18'59"	00°03'19"	20.600
19/04/2023 00:00:00	♋	26°21'12"	♈	-02°31'54"	-01°10'45"	00°01'59"	30.753
19/04/2023 00:00:00	♌	00°19'30"	♊	-22°29'28"	-02°28'07"	00°00'21"	34.764
19/04/2023 00:00:00	♍	04°00'49"	♉	12°51'22"	00°00'00"	-00°00'23"	0.003
19/04/2023 00:00:00	♎	16°37'47"	♈	07°58'28"	01°33'28"	00°03'28"	19.772
19/04/2023 00:00:00	♏	11°15'13"	♎	22°18'23"	05°06'34"	00°06'43"	0.003
19/04/2023 00:00:00	T♍	04°00'49"	♉	12°51'22"	00°00'00"	-00°00'23"	0.003
19/04/2023 00:00:00	T♎	01°48'39"	♏	15°11'11"	04°40'10"	-00°29'50"	0.003
19/04/2023 00:00:00	X	24°37'03"	♈	-00°41'24"	-10°58'37"	00°00'39"	96.743
19/04/2023 00:00:00	Y	29°15'08"	♉	08°29'21"	-11°45'47"	00°00'42"	84.586
20/04/2023 00:00:00	♌	29°39'54"	♈	11°21'13"	-00°00'00"	00°58'38"	1.004
20/04/2023 00:00:00	♍	27°25'07"	♈	09°59'14"	-00°36'26"	13°48'43"	0.003
20/04/2023 00:00:00	♎	15°31'48"	♉	19°17'02"	02°55'18"	00°08'06"	0.696
20/04/2023 00:00:00	♏	10°11'18"	♊	23°55'04"	01°57'46"	01°08'54"	1.062
20/04/2023 00:00:00	♐	13°02'05"	♋	24°39'49"	01°52'21"	00°32'02"	1.637
20/04/2023 00:00:00	♈	23°42'05"	♈	08°12'49"	-01°03'41"	00°14'26"	5.951
20/04/2023 00:00:00	♉	04°31'59"	♈	-11°07'57"	-01°22'48"	00°05'08"	10.347

Ephemerides year 2023

20/04/2023 00:00:00	♃	17°48'06" ♉	16°50'03"	-00°18'58"	00°03'20"	20.605
20/04/2023 00:00:00	♃	26°23'11" ♉	-02°31'08"	-01°10'46"	00°01'58"	30.744
20/04/2023 00:00:00	♃	00°19'51" ♉	-22°29'33"	-02°28'17"	00°00'20"	34.747
20/04/2023 00:00:00	♃	04°00'34" ♉	12°51'17"	00°00'00"	-00°00'06"	0.003
20/04/2023 00:00:00	♃	16°41'14" ♉	07°59'46"	01°33'25"	00°03'27"	19.768
20/04/2023 00:00:00	♃	11°21'56" ♉	22°16'23"	05°06'28"	00°06'43"	0.003
20/04/2023 00:00:00	♃	04°00'34" ♉	12°51'17"	00°00'00"	-00°00'06"	0.003
20/04/2023 00:00:00	♃	00°56'46" ♉	15°32'01"	04°42'25"	-01°16'36"	0.003
20/04/2023 00:00:00	X	24°37'42" ♉	-00°41'09"	-10°58'36"	00°00'39"	96.741
20/04/2023 00:00:00	Y	29°15'51" ♉	08°29'34"	-11°45'42"	00°00'42"	84.594
21/04/2023 00:00:00	♃	00°38'31" ♉	11°41'47"	00°00'00"	00°58'36"	1.005
21/04/2023 00:00:00	♃	11°05'03" ♉	15°46'21"	00°39'06"	13°30'45"	0.003
21/04/2023 00:00:00	♃	15°36'54" ♉	19°14'28"	02°51'03"	00°02'06"	0.678
21/04/2023 00:00:00	♃	11°20'09" ♉	24°07'42" ♉	02°00'34"	01°08'46"	1.055
21/04/2023 00:00:00	♃	13°34'11" ♉	24°35'59" ♉	01°51'46"	00°32'08"	1.646
21/04/2023 00:00:00	♃	23°56'30" ♉	08°18'07"	-01°03'40"	00°14'25"	5.950
21/04/2023 00:00:00	♃	04°37'05" ♉	-11°06'15"	-01°22'59"	00°05'04"	10.333
21/04/2023 00:00:00	♃	17°51'27" ♉	16°51'00"	-00°18'57"	00°03'21"	20.611
21/04/2023 00:00:00	♃	26°25'09" ♉	-02°30'23"	-01°10'48"	00°01'57"	30.735

Ephemerides year 2023

21/04/2023 00:00:00	♁	00°20'10" ♁	-22°29'38"	-02°28'26"	00°00'18"	34.731
21/04/2023 00:00:00	♁	04°00'35" ♁	12°51'17"	00°00'00"	00°00'05"	0.003
21/04/2023 00:00:00	♁	16°44'42" ♁	08°01'03"	01°33'22"	00°03'27"	19.765
21/04/2023 00:00:00	♁	11°28'39" ♁	22°14'23"	05°06'22"	00°06'43"	0.003
21/04/2023 00:00:00	♁	04°00'35" ♁	12°51'17"	00°00'00"	00°00'05"	0.003
21/04/2023 00:00:00	♁	29°12'31" ♁	16°13'14"	04°46'42"	-02°11'55"	0.003
21/04/2023 00:00:00	X	24°38'21" ♁	-00°40'53"	-10°58'34"	00°00'39"	96.740
21/04/2023 00:00:00	Y	29°16'33" ♁	08°29'47"	-11°45'38"	00°00'43"	84.602
22/04/2023 00:00:00	♁	01°37'06" ♁	12°02'10"	00°00'00"	00°58'34"	1.005
22/04/2023 00:00:00	♁	24°26'07" ♁	20°40'07"	01°50'48"	13°11'12"	0.003
22/04/2023 00:00:00	♁	15°36'04" ♁	19°08'52"	02°45'27"	-00°03'43"	0.661
22/04/2023 00:00:00	♁	12°28'52" ♁	24°19'43" ♁	02°03'18"	01°08'38"	1.048
22/04/2023 00:00:00	♁	14°06'22" ♁	24°32'02" ♁	01°51'10"	00°32'13"	1.656
22/04/2023 00:00:00	♁	24°10'55" ♁	08°23'25"	-01°03'40"	00°14'24"	5.948
22/04/2023 00:00:00	♁	04°42'08" ♁	-11°04'34"	-01°23'09"	00°05'00"	10.319
22/04/2023 00:00:00	♁	17°54'49" ♁	16°51'57"	-00°18'57"	00°03'22"	20.616
22/04/2023 00:00:00	♁	26°27'06" ♁	-02°29'38"	-01°10'50"	00°01'56"	30.726
22/04/2023 00:00:00	♁	00°20'28" ♁	-22°29'43"	-02°28'36"	00°00'16"	34.715
22/04/2023 00:00:00	♁	04°00'43" ♁	12°51'20"	00°00'00"	00°00'10"	0.003

Ephemerides year 2023

22/04/2023 00:00:00	♄	16°48'08" ♀	08°02'20"	01°33'19"	00°03'26"	19.760
22/04/2023 00:00:00	♁	11°35'23" ♂	22°12'22"	05°06'15"	00°06'43"	0.003
22/04/2023 00:00:00	♄♁	04°00'43" ♀	12°51'20"	00°00'00"	00°00'10"	0.003
22/04/2023 00:00:00	♄♁	26°36'09" ♂	17°13'33"	04°52'34"	-02°57'36"	0.003
22/04/2023 00:00:00	X	24°39'01" ♀	-00°40'38"	-10°58'33"	00°00'39"	96.738
22/04/2023 00:00:00	Y	29°17'17" ♀	08°30'00"	-11°45'33"	00°00'43"	84.609
23/04/2023 00:00:00	♁	02°35'40" ♀	12°22'22"	00°00'00"	00°58'32"	1.005
23/04/2023 00:00:00	♃	07°27'27" ♀	24°25'43" ♀	02°54'55"	12°51'33"	0.003
23/04/2023 00:00:00	♁	15°29'32" ♀	19°00'16"	02°38'28"	-00°09'18"	0.646
23/04/2023 00:00:00	♁	13°37'26" ♀	24°31'06" ♀	02°05'59"	01°08'29"	1.041
23/04/2023 00:00:00	♁	14°38'39" ♀	24°27'56" ♀	01°50'34"	00°32'19"	1.665
23/04/2023 00:00:00	♁	24°25'20" ♀	08°28'42"	-01°03'40"	00°14'23"	5.946
23/04/2023 00:00:00	♁	04°47'06" ♀	-11°02'54"	-01°23'19"	00°04'56"	10.305
23/04/2023 00:00:00	♁	17°58'11" ♀	16°52'54"	-00°18'56"	00°03'22"	20.620
23/04/2023 00:00:00	♁	26°29'02" ♀	-02°28'54"	-01°10'52"	00°01'55"	30.716
23/04/2023 00:00:00	♁	00°20'44" ♀	-22°29'49"	-02°28'46"	00°00'15"	34.698
23/04/2023 00:00:00	♁	04°00'54" ♀	12°51'23"	00°00'00"	00°00'09"	0.003
23/04/2023 00:00:00	♄	16°51'35" ♀	08°03'36"	01°33'17"	00°03'25"	19.756
23/04/2023 00:00:00	♁	11°42'06" ♂	22°10'21"	05°06'08"	00°06'43"	0.003

Ephemerides year 2023

23/04/2023 00:00:00	T♄	04°00'54" ♉	12°51'23"	00°00'00"	00°00'09"	0.003
23/04/2023 00:00:00	T♄	23°26'11" ♉	18°24'14"	04°58'50"	-03°17'03"	0.003
23/04/2023 00:00:00	X	24°39'40" ♉	-00°40'23"	-10°58'32"	00°00'39"	96.736
23/04/2023 00:00:00	Y	29°18'01" ♉	08°30'13"	-11°45'29"	00°00'43"	84.616
24/04/2023 00:00:00	♁	03°34'11" ♉	12°42'21"	00°00'00"	00°58'30"	1.006
24/04/2023 00:00:00	♂	20°09'41" ♉	26°52'31" ♁	03°48'44"	12°33'13"	0.003
24/04/2023 00:00:00	♀	15°17'34" ♉	18°48'46"	02°30'07"	-00°14'35"	0.632
24/04/2023 00:00:00	♀	14°45'51" ♉	24°41'51" ♁	02°08'36"	01°08'21"	1.033
24/04/2023 00:00:00	♂	15°11'01" ♁	24°23'42" ♁	01°49'58"	00°32'24"	1.674
24/04/2023 00:00:00	♃	24°39'43" ♉	08°33'58"	-01°03'40"	00°14'22"	5.944
24/04/2023 00:00:00	♅	04°52'00" ♉	-11°01'16"	-01°23'30"	00°04'51"	10.291
24/04/2023 00:00:00	♁	18°01'35" ♉	16°53'51"	-00°18'55"	00°03'23"	20.625
24/04/2023 00:00:00	♆	26°30'57" ♉	-02°28'10"	-01°10'54"	00°01'54"	30.706
24/04/2023 00:00:00	♁	00°20'58" ♁	-22°29'55"	-02°28'55"	00°00'13"	34.682
24/04/2023 00:00:00	♁	04°01'00" ♉	12°51'26"	00°00'00"	00°00'03"	0.003
24/04/2023 00:00:00	♃	16°55'00" ♉	08°04'53"	01°33'14"	00°03'25"	19.751
24/04/2023 00:00:00	♄	11°48'50" ♉	22°08'19"	05°06'01"	00°06'43"	0.003
24/04/2023 00:00:00	T♄	04°01'00" ♉	12°51'26"	00°00'00"	00°00'03"	0.003
24/04/2023 00:00:00	T♄	20°12'38" ♉	19°33'07"	05°04'17"	-03°05'16"	0.003

Ephemerides year 2023

24/04/2023 00:00:00	X	24°40'19" ♄	-00°40'08"	-10°58'31"	00°00'39"	96.733
24/04/2023 00:00:00	Y	29°18'45" ♃	08°30'26"	-11°45'25"	00°00'44"	84.623
25/04/2023 00:00:00	☉	04°32'40" ♃	13°02'07"	00°00'00"	00°58'28"	1.006
25/04/2023 00:00:00	☾	02°34'45" ♃	27°55'14" ♁	04°30'29"	12°17'23"	0.003
25/04/2023 00:00:00	♀	15°00'29" ♃r	18°34'27"	02°20'26"	-00°19'30"	0.618
25/04/2023 00:00:00	♀	15°54'08" ♀	24°51'58" ♁	02°11'10"	01°08'12"	1.026
25/04/2023 00:00:00	♂	15°43'28" ♃	24°19'21" ♁	01°49'23"	00°32'29"	1.684
25/04/2023 00:00:00	♃	24°54'05" ♄	08°39'13"	-01°03'40"	00°14'21"	5.942
25/04/2023 00:00:00	♅	04°56'50" ♃	-10°59'40"	-01°23'41"	00°04'47"	10.277
25/04/2023 00:00:00	♁	18°04'59" ♃	16°54'48"	-00°18'54"	00°03'24"	20.629
25/04/2023 00:00:00	♃	26°32'51" ♃	-02°27'26"	-01°10'55"	00°01'53"	30.696
25/04/2023 00:00:00	♁	00°21'11" ♁	-22°30'02"	-02°29'05"	00°00'11"	34.666
25/04/2023 00:00:00	♁	04°01'00" ♃r	12°51'26"	00°00'00"	-00°00'03"	0.003
25/04/2023 00:00:00	♃	16°58'25" ♄	08°06'09"	01°33'12"	00°03'24"	19.746
25/04/2023 00:00:00	♁	11°55'33" ♁	22°06'17"	05°05'54"	00°06'43"	0.003
25/04/2023 00:00:00	T♁	04°01'00" ♃r	12°51'26"	00°00'00"	-00°00'03"	0.003
25/04/2023 00:00:00	T♃	17°22'57" ♁r	20°30'42"	05°08'15"	-02°31'45"	0.003
25/04/2023 00:00:00	X	24°40'59" ♄	-00°39'53"	-10°58'30"	00°00'39"	96.731
25/04/2023 00:00:00	Y	29°19'29" ♃	08°30'38"	-11°45'21"	00°00'44"	84.630

Ephemerides year 2023

26/04/2023 00:00:00	♈	05°31'08" ♄	13°21'40"	00°00'00"	00°58'26"	1.006
26/04/2023 00:00:00	♉	14°45'39" ♃	27°34'32" ♁	04°59'09"	12°05'02"	0.003
26/04/2023 00:00:00	♊	14°38'41" ♄	18°17'30"	02°09'27"	-00°24'00"	0.607
26/04/2023 00:00:00	♋	17°02'15" ♀	25°01'26" ♁	02°13'40"	01°08'02"	1.019
26/04/2023 00:00:00	♌	16°16'00" ♃	24°14'51" ♁	01°48'47"	00°32'34"	1.693
26/04/2023 00:00:00	♍	25°08'27" ♄	08°44'26"	-01°03'40"	00°14'20"	5.940
26/04/2023 00:00:00	♎	05°01'35" ♃	-10°58'05"	-01°23'51"	00°04'43"	10.262
26/04/2023 00:00:00	♏	18°08'23" ♄	16°55'46"	-00°18'54"	00°03'24"	20.633
26/04/2023 00:00:00	♐	26°34'44" ♃	-02°26'43"	-01°10'57"	00°01'52"	30.685
26/04/2023 00:00:00	♑	00°21'22" ♃	-22°30'09"	-02°29'14"	00°00'10"	34.649
26/04/2023 00:00:00	♒	04°00'54" ♄	12°51'24"	00°00'00"	-00°00'07"	0.003
26/04/2023 00:00:00	♓	17°01'48" ♄	08°07'25"	01°33'09"	00°03'23"	19.741
26/04/2023 00:00:00	♈	12°02'17" ♃	22°04'15"	05°05'47"	00°06'43"	0.003
26/04/2023 00:00:00	T♒	04°00'54" ♄	12°51'24"	00°00'00"	-00°00'07"	0.003
26/04/2023 00:00:00	T♓	15°10'51" ♃	21°13'37"	05°10'49"	-01°52'53"	0.003
26/04/2023 00:00:00	X	24°41'38" ♄	-00°39'39"	-10°58'29"	00°00'39"	96.728
26/04/2023 00:00:00	Y	29°20'14" ♄	08°30'51"	-11°45'17"	00°00'44"	84.636
27/04/2023 00:00:00	♈	06°29'33" ♄	13°41'00"	00°00'00"	00°58'23"	1.006
27/04/2023 00:00:00	♉	26°46'11" ♃	25°56'18" ♁	05°14'16"	11°56'47"	0.003

Ephemerides year 2023

27/04/2023 00:00:00	♀	14°12'38" ♀	17°58'05"	01°57'16"	-00°27'59"	0.596
27/04/2023 00:00:00	♀	18°10'13" ♀	25°10'16" ♀	02°16'06"	01°07'53"	1.011
27/04/2023 00:00:00	♂	16°48'37" ♂	24°10'13" ♀	01°48'12"	00°32'39"	1.702
27/04/2023 00:00:00	♃	25°22'47" ♀	08°49'39"	-01°03'41"	00°14'19"	5.937
27/04/2023 00:00:00	♃	05°06'16" ♀	-10°56'32"	-01°24'02"	00°04'38"	10.248
27/04/2023 00:00:00	♃	18°11'48" ♀	16°56'43"	-00°18'53"	00°03'25"	20.637
27/04/2023 00:00:00	♃	26°36'36" ♀	-02°26'01"	-01°10'59"	00°01'51"	30.675
27/04/2023 00:00:00	♃	00°21'31" ♀	-22°30'16"	-02°29'24"	00°00'08"	34.633
27/04/2023 00:00:00	♃	04°00'47" ♀	12°51'21"	00°00'00"	-00°00'06"	0.003
27/04/2023 00:00:00	♃	17°05'11" ♀	08°08'41"	01°33'07"	00°03'22"	19.736
27/04/2023 00:00:00	♃	12°09'00" ♀	22°02'12"	05°05'40"	00°06'43"	0.003
27/04/2023 00:00:00	T♃	04°00'47" ♀	12°51'21"	00°00'00"	-00°00'06"	0.003
27/04/2023 00:00:00	T♃	13°34'11" ♀	21°43'55"	05°12'24"	-01°22'45"	0.003
27/04/2023 00:00:00	X	24°42'17" ♀	-00°39'24"	-10°58'28"	00°00'38"	96.724
27/04/2023 00:00:00	Y	29°20'59" ♀	08°31'04"	-11°45'14"	00°00'45"	84.642
28/04/2023 00:00:00	♃	07°27'56" ♀	14°00'07"	00°00'00"	00°58'21"	1.007
28/04/2023 00:00:00	♃	08°40'43" ♀	23°09'48"	05°15'44"	11°53'02"	0.003
28/04/2023 00:00:00	♀	13°42'52" ♀	17°36'26"	01°43'56"	-00°31'26"	0.587
28/04/2023 00:00:00	♀	19°18'02" ♀	25°18'26" ♀	02°18'27"	01°07'43"	1.004

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28/04/2023 00:00:00	♂	17°21'18" ♃	24°05'27" ♁	01°47'37"	00°32'43"	1.711
28/04/2023 00:00:00	♃	25°37'06" ♃	08°54'51"	-01°03'41"	00°14'18"	5.934
28/04/2023 00:00:00	♃	05°10'53" ♃	-10°55'00"	-01°24'13"	00°04'34"	10.233
28/04/2023 00:00:00	♃	18°15'14" ♃	16°57'41"	-00°18'52"	00°03'25"	20.640
28/04/2023 00:00:00	♃	26°38'26" ♃	-02°25'18"	-01°11'01"	00°01'49"	30.664
28/04/2023 00:00:00	♃	00°21'38" ♃	-22°30'24"	-02°29'34"	00°00'06"	34.617
28/04/2023 00:00:00	♃	04°00'44" ♃	12°51'20"	00°00'00"	00°00'01"	0.003
28/04/2023 00:00:00	♃	17°08'33" ♃	08°09'56"	01°33'04"	00°03'21"	19.730
28/04/2023 00:00:00	♃	12°15'43" ♃	22°00'09"	05°05'32"	00°06'43"	0.003
28/04/2023 00:00:00	♃	04°00'44" ♃	12°51'20"	00°00'00"	00°00'01"	0.003
28/04/2023 00:00:00	♃	12°19'39" ♃	22°06'37"	05°13'28"	-01°09'29"	0.003
28/04/2023 00:00:00	X	24°42'55" ♃	-00°39'10"	-10°58'27"	00°00'38"	96.721
28/04/2023 00:00:00	Y	29°21'44" ♃	08°31'16"	-11°45'10"	00°00'45"	84.648
29/04/2023 00:00:00	♃	08°26'16" ♃	14°18'59"	00°00'00"	00°58'19"	1.007
29/04/2023 00:00:00	♃	20°33'50" ♃	19°25'43"	05°03'43"	11°53'56"	0.003
29/04/2023 00:00:00	♃	13°09'58" ♃	17°12'48"	01°29'35"	-00°34'16"	0.579
29/04/2023 00:00:00	♀	20°25'40" ♃	25°25'57" ♁	02°20'45"	01°07'33"	0.997
29/04/2023 00:00:00	♂	17°54'04" ♃	24°00'33" ♁	01°47'01"	00°32'48"	1.720
29/04/2023 00:00:00	♃	25°51'23" ♃	09°00'01"	-01°03'42"	00°14'16"	5.931

Ephemerides year 2023

29/04/2023 00:00:00	♃	05°15'25" ♈	-10°53'31"	-01°24'24"	00°04'30"	10.218
29/04/2023 00:00:00	♅	18°18'40" ♉	16°58'38"	-00°18'52"	00°03'26"	20.643
29/04/2023 00:00:00	♆	26°40'15" ♊	-02°24'37"	-01°11'03"	00°01'48"	30.653
29/04/2023 00:00:00	♁	00°21'44" ♋	-22°30'32"	-02°29'43"	00°00'04"	34.601
29/04/2023 00:00:00	♄	04°00'51" ♌	12°51'22"	00°00'00"	00°00'13"	0.003
29/04/2023 00:00:00	♂	17°11'54" ♍	08°11'11"	01°33'02"	00°03'20"	19.724
29/04/2023 00:00:00	♁	12°22'27" ♋	21°58'06"	05°05'24"	00°06'43"	0.003
29/04/2023 00:00:00	♄♌	04°00'51" ♌	12°51'22"	00°00'00"	00°00'13"	0.003
29/04/2023 00:00:00	♁♌	11°08'40" ♋	22°27'41"	05°14'20"	-01°15'41"	0.003
29/04/2023 00:00:00	X	24°43'34" ♍	-00°38'56"	-10°58'27"	00°00'38"	96.717
29/04/2023 00:00:00	Y	29°22'29" ♌	08°31'29"	-11°45'07"	00°00'45"	84.654
30/04/2023 00:00:00	♁	09°24'35" ♌	14°37'37"	00°00'00"	00°58'17"	1.007
30/04/2023 00:00:00	♃	02°30'08" ♈	14°54'41"	04°38'36"	11°59'22"	0.003
30/04/2023 00:00:00	♁	12°34'33" ♌	16°47'29"	01°14'21"	-00°36'26"	0.573
30/04/2023 00:00:00	♁	21°33'09" ♌	25°32'49" ♋	02°22'57"	01°07'23"	0.989
30/04/2023 00:00:00	♁	18°26'55" ♌	23°55'30" ♋	01°46'26"	00°32'52"	1.730
30/04/2023 00:00:00	♁	26°05'40" ♌	09°05'10"	-01°03'42"	00°14'15"	5.928
30/04/2023 00:00:00	♃	05°19'53" ♈	-10°52'02"	-01°24'35"	00°04'25"	10.203
30/04/2023 00:00:00	♅	18°22'06" ♉	16°59'36"	-00°18'51"	00°03'26"	20.646

Ephemerides year 2023

30/04/2023 00:00:00	♁	26°42'03"	♈	-02°23'56"	-01°11'05"	00°01'47"	30.642
30/04/2023 00:00:00	♁	00°21'48"	♏	-22°30'41"	-02°29'53"	00°00'02"	34.585
30/04/2023 00:00:00	♁	04°01'11"	♈	12°51'29"	00°00'00"	00°00'27"	0.003
30/04/2023 00:00:00	♁	17°15'14"	♈	08°12'26"	01°33'00"	00°03'19"	19.718
30/04/2023 00:00:00	♁	12°29'10"	♁	21°56'02"	05°05'17"	00°06'43"	0.003
30/04/2023 00:00:00	T♁	04°01'11"	♈	12°51'29"	00°00'00"	00°00'27"	0.003
30/04/2023 00:00:00	T♁	09°42'27"	♁	22°52'31"	05°15'13"	-01°39'12"	0.003
30/04/2023 00:00:00	X	24°44'12"	♈	-00°38'42"	-10°58'26"	00°00'38"	96.713
30/04/2023 00:00:00	Y	29°23'15"	♈	08°31'41"	-11°45'04"	00°00'45"	84.659
01/05/2023 00:00:00	♁	10°22'52"	♈	14°56'01"	00°00'00"	00°58'15"	1.007
01/05/2023 00:00:00	♁	14°33'59"	♁	09°46'46"	04°00'59"	12°08'59"	0.003
01/05/2023 00:00:00	♁	11°57'18"	♈	16°20'49"	00°58'20"	-00°37'56"	0.567
01/05/2023 00:00:00	♁	22°40'26"	♁	25°39'01"	02°25'06"	01°07'12"	0.982
01/05/2023 00:00:00	♁	18°59'50"	♁	23°50'20"	01°45'51"	00°32'57"	1.739
01/05/2023 00:00:00	♁	26°19'54"	♈	09°10'19"	-01°03'43"	00°14'13"	5.925
01/05/2023 00:00:00	♁	05°24'16"	♈	-10°50'36"	-01°24'47"	00°04'20"	10.188
01/05/2023 00:00:00	♁	18°25'33"	♈	17°00'34"	-00°18'50"	00°03'26"	20.649
01/05/2023 00:00:00	♁	26°43'50"	♈	-02°23'15"	-01°11'07"	00°01'45"	30.630
01/05/2023 00:00:00	♁	00°21'50"	♏	-22°30'50"	-02°30'03"	00°00'01"	34.568

Ephemerides year 2023

01/05/2023 00:00:00	♏	04°01'46" ♂	12°51'41"	00°00'00"	00°00'39"	0.003
01/05/2023 00:00:00	♋	17°18'33" ♀	08°13'40"	01°32'58"	00°03'18"	19.711
01/05/2023 00:00:00	♏	12°35'53" ♂	21°53'58"	05°05'09"	00°06'43"	0.003
01/05/2023 00:00:00	♏	04°01'46" ♂	12°51'41"	00°00'00"	00°00'39"	0.003
01/05/2023 00:00:00	♏	07°46'52" ♂	23°24'29"	05°16'03"	-02°12'40"	0.003
01/05/2023 00:00:00	X	24°44'51" ♀	-00°38'28"	-10°58'26"	00°00'38"	96.709
01/05/2023 00:00:00	Y	29°24'01" ♂	08°31'53"	-11°45'00"	00°00'45"	84.664
02/05/2023 00:00:00	♏	11°21'06" ♂	15°14'09"	00°00'00"	00°58'13"	1.008
02/05/2023 00:00:00	♏	26°49'20" ♀	04°11'51"	03°11'52"	12°22'14"	0.003
02/05/2023 00:00:00	♏	11°18'55" ♂	15°53'10"	00°41'44"	-00°38'43"	0.563
02/05/2023 00:00:00	♏	23°47'34" ♀	25°44'33" ♀	02°27'09"	01°07'01"	0.974
02/05/2023 00:00:00	♏	19°32'49" ♀	23°45'01" ♀	01°45'16"	00°33'01"	1.748
02/05/2023 00:00:00	♏	26°34'08" ♀	09°15'25"	-01°03'44"	00°14'12"	5.921
02/05/2023 00:00:00	♏	05°28'35" ♀	-10°49'11"	-01°24'58"	00°04'16"	10.173
02/05/2023 00:00:00	♏	18°29'00" ♂	17°01'32"	-00°18'50"	00°03'27"	20.651
02/05/2023 00:00:00	♏	26°45'35" ♀	-02°22'36"	-01°11'09"	00°01'44"	30.619
02/05/2023 00:00:00	♏	00°21'50" ♀	-22°30'59"	-02°30'12"	-00°00'00"	34.552
02/05/2023 00:00:00	♏	04°02'29" ♂	12°51'56"	00°00'00"	00°00'45"	0.003
02/05/2023 00:00:00	♏	17°21'51" ♀	08°14'54"	01°32'56"	00°03'17"	19.704

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02/05/2023 00:00:00	☾	12°42'37" ♀	21°51'54"	05°05'00"	00°06'43"	0.003
02/05/2023 00:00:00	♄	04°02'29" ♂	12°51'56"	00°00'00"	00°00'45"	0.003
02/05/2023 00:00:00	♄	05°18'08" ♀	24°03'18" ♀	05°16'35"	-02°42'53"	0.003
02/05/2023 00:00:00	X	24°45'29" ♀	-00°38'14"	-10°58'26"	00°00'37"	96.704
02/05/2023 00:00:00	Y	29°24'47" ♂	08°32'05"	-11°44'57"	00°00'46"	84.669
03/05/2023 00:00:00	☉	12°19'19" ♂	15°32'03"	00°00'00"	00°58'11"	1.008
03/05/2023 00:00:00	☾	09°19'24" ♀	-01°39'37"	02°12'44"	12°38'16"	0.003
03/05/2023 00:00:00	♀	10°40'06" ♂	15°24'52"	00°24'42"	-00°38'48"	0.561
03/05/2023 00:00:00	♀	24°54'30" ♀	25°49'26" ♀	02°29'07"	01°06'50"	0.966
03/05/2023 00:00:00	♂	20°05'53" ♀	23°39'35" ♀	01°44'41"	00°33'05"	1.757
03/05/2023 00:00:00	♃	26°48'19" ♀	09°20'31"	-01°03'45"	00°14'10"	5.918
03/05/2023 00:00:00	♃	05°32'49" ♀	-10°47'48"	-01°25'09"	00°04'11"	10.158
03/05/2023 00:00:00	♃	18°32'27" ♂	17°02'29"	-00°18'49"	00°03'27"	20.653
03/05/2023 00:00:00	♃	26°47'19" ♀	-02°21'56"	-01°11'12"	00°01'43"	30.607
03/05/2023 00:00:00	♃	00°21'49" ♀	-22°31'09"	-02°30'22"	-00°00'02"	34.536
03/05/2023 00:00:00	♄	04°03'13" ♂	12°52'11"	00°00'00"	00°00'40"	0.003
03/05/2023 00:00:00	♃	17°25'07" ♀	08°16'08"	01°32'54"	00°03'16"	19.697
03/05/2023 00:00:00	☾	12°49'20" ♀	21°49'49"	05°04'52"	00°06'43"	0.003
03/05/2023 00:00:00	♄	04°03'13" ♂	12°52'11"	00°00'00"	00°00'40"	0.003

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03/05/2023 00:00:00	T♄	02°27'41" ♈	24°44'29" ♁	05°16'25"	-02°53'28"	0.003
03/05/2023 00:00:00	X	24°46'07" ♄	-00°38'01"	-10°58'26"	00°00'37"	96.699
03/05/2023 00:00:00	Y	29°25'33" ♉	08°32'17"	-11°44'55"	00°00'46"	84.674
04/05/2023 00:00:00	☉	13°17'30" ♉	15°49'41"	00°00'00"	00°58'09"	1.008
04/05/2023 00:00:00	☾	22°06'29" ♋	-07°35'35"	01°05'42"	12°56'06"	0.003
04/05/2023 00:00:00	♀	10°01'32" ♉	14°56'21"	00°07'25"	-00°38'12"	0.560
04/05/2023 00:00:00	♀	26°01'15" ♋	25°53'39" ♁	02°31'01"	01°06'39"	0.959
04/05/2023 00:00:00	♂	20°39'00" ♋	23°34'00" ♁	01°44'06"	00°33'09"	1.766
04/05/2023 00:00:00	♃	27°02'29" ♄	09°25'35"	-01°03'46"	00°14'09"	5.914
04/05/2023 00:00:00	♅	05°36'58" ♋	-10°46'27"	-01°25'21"	00°04'07"	10.142
04/05/2023 00:00:00	♁	18°35'55" ♉	17°03'27"	-00°18'49"	00°03'27"	20.655
04/05/2023 00:00:00	♆	26°49'02" ♋	-02°21'17"	-01°11'14"	00°01'42"	30.595
04/05/2023 00:00:00	♁	00°21'46" ♋	-22°31'19"	-02°30'31"	-00°00'03"	34.520
04/05/2023 00:00:00	♁	04°03'47" ♉	12°52'22"	00°00'00"	00°00'24"	0.003
04/05/2023 00:00:00	♂	17°28'23" ♄	08°17'21"	01°32'52"	00°03'14"	19.690
04/05/2023 00:00:00	♁	12°56'03" ♈	21°47'44"	05°04'44"	00°06'43"	0.003
04/05/2023 00:00:00	T♁	04°03'47" ♉	12°52'22"	00°00'00"	00°00'24"	0.003
04/05/2023 00:00:00	T♄	29°41'41" ♋	25°21'01" ♁	05°15'28"	-02°33'02"	0.003
04/05/2023 00:00:00	X	24°46'44" ♄	-00°37'47"	-10°58'26"	00°00'37"	96.694

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04/05/2023 00:00:00	Y	29°26'20" ♄	08°32'29"	-11°44'52"	00°00'46"	84.678
05/05/2023 00:00:00	☉	14°15'39" ♄	16°07'03"	-00°00'00"	00°58'08"	1.008
05/05/2023 00:00:00	♃	05°11'48" ♃	-13°21'07"	-00°06'15"	13°14'30"	0.003
05/05/2023 00:00:00	♀	09°23'54" ♄	14°27'58"	-00°09'56"	-00°36'56"	0.559
05/05/2023 00:00:00	♀	27°07'49" ♃	25°57'13" ○	02°32'49"	01°06'28"	0.951
05/05/2023 00:00:00	♂	21°12'12" ♃	23°28'17" ○	01°43'31"	00°33'13"	1.774
05/05/2023 00:00:00	♃	27°16'38" ♃	09°30'39"	-01°03'48"	00°14'07"	5.910
05/05/2023 00:00:00	♃	05°41'03" ♃	-10°45'08"	-01°25'32"	00°04'02"	10.127
05/05/2023 00:00:00	♃	18°39'22" ♄	17°04'25"	-00°18'48"	00°03'28"	20.656
05/05/2023 00:00:00	♃	26°50'43" ♃	-02°20'39"	-01°11'16"	00°01'40"	30.583
05/05/2023 00:00:00	♃	00°21'41" ♃	-22°31'29"	-02°30'41"	-00°00'05"	34.505
05/05/2023 00:00:00	♃	04°03'58" ♄	12°52'26"	00°00'00"	-00°00'02"	0.003
05/05/2023 00:00:00	♃	17°31'37" ♃	08°18'34"	01°32'50"	00°03'13"	19.683
05/05/2023 00:00:00	♃	13°02'46" ♃	21°45'38"	05°04'35"	00°06'43"	0.003
05/05/2023 00:00:00	T♃	04°03'58" ♄	12°52'26"	00°00'00"	-00°00'02"	0.003
05/05/2023 00:00:00	T♃	27°31'31" ♃	25°47'05" ○	05°14'09"	-01°43'20"	0.003
05/05/2023 00:00:00	X	24°47'22" ♃	-00°37'34"	-10°58'26"	00°00'37"	96.688
05/05/2023 00:00:00	Y	29°27'06" ♄	08°32'41"	-11°44'49"	00°00'46"	84.682
06/05/2023 00:00:00	☉	15°13'46" ♄	16°24'09"	-00°00'00"	00°58'06"	1.009

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06/05/2023 00:00:00	♃	18°35'17" ♎	-18°37'44"	-01°19'28"	13°32'12"	0.003
06/05/2023 00:00:00	♆	08°47'51" ♄	14°00'05"	-00°27'14"	-00°35'03"	0.561
06/05/2023 00:00:00	♀	28°14'11" ♋	26°00'07" ♁	02°34'32"	01°06'16"	0.944
06/05/2023 00:00:00	♂	21°45'28" ♉	23°22'26"	01°42'57"	00°33'17"	1.783
06/05/2023 00:00:00	♂	27°30'45" ♉	09°35'40"	-01°03'49"	00°14'05"	5.905
06/05/2023 00:00:00	♃	05°45'03" ♎	-10°43'50"	-01°25'44"	00°03'57"	10.111
06/05/2023 00:00:00	♃	18°42'51" ♄	17°05'22"	-00°18'48"	00°03'28"	20.658
06/05/2023 00:00:00	♃	26°52'23" ♎	-02°20'01"	-01°11'18"	00°01'39"	30.570
06/05/2023 00:00:00	♃	00°21'35" ♃	-22°31'40"	-02°30'51"	-00°00'07"	34.489
06/05/2023 00:00:00	♁	04°03'39" ♄	12°52'19"	00°00'00"	-00°00'36"	0.003
06/05/2023 00:00:00	♃	17°34'50" ♉	08°19'46"	01°32'49"	00°03'12"	19.675
06/05/2023 00:00:00	♃	13°09'30" ♁	21°43'32"	05°04'26"	00°06'43"	0.003
06/05/2023 00:00:00	♁	04°03'39" ♄	12°52'19"	00°00'00"	-00°00'36"	0.003
06/05/2023 00:00:00	♃	26°20'02" ♉	26°00'20" ♁	05°13'08"	-00°38'39"	0.003
06/05/2023 00:00:00	X	24°47'59" ♉	-00°37'21"	-10°58'26"	00°00'37"	96.683
06/05/2023 00:00:00	Y	29°27'53" ♄	08°32'53"	-11°44'47"	00°00'47"	84.686
07/05/2023 00:00:00	♁	16°11'51" ♄	16°40'58"	-00°00'00"	00°58'04"	1.009
07/05/2023 00:00:00	♃	02°15'35" ♄	-23°03'21"	-02°29'36"	13°47'59"	0.003
07/05/2023 00:00:00	♆	08°13'58" ♄	13°33'05"	-00°44'17"	-00°32'36"	0.563

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07/05/2023 00:00:00	♀	29°20'21" ♀	26°02'21" ♀	02°36'09"	01°06'04"	0.936
07/05/2023 00:00:00	♂	22°18'48" ♀	23°16'27"	01°42'22"	00°33'21"	1.792
07/05/2023 00:00:00	♃	27°44'50" ♀	09°40'41"	-01°03'51"	00°14'04"	5.901
07/05/2023 00:00:00	♄	05°48'58" ♀	-10°42'34"	-01°25'56"	00°03'52"	10.096
07/05/2023 00:00:00	♅	18°46'19" ♀	17°06'20"	-00°18'47"	00°03'28"	20.659
07/05/2023 00:00:00	♆	26°54'02" ♀	-02°19'24"	-01°11'20"	00°01'38"	30.558
07/05/2023 00:00:00	♁	00°21'27" ♀	-22°31'51"	-02°31'00"	-00°00'08"	34.473
07/05/2023 00:00:00	♁	04°02'45" ♀	12°52'01"	00°00'00"	-00°01'10"	0.003
07/05/2023 00:00:00	♂	17°38'02" ♀	08°20'58"	01°32'47"	00°03'11"	19.667
07/05/2023 00:00:00	♁	13°16'13" ♀	21°41'26"	05°04'17"	00°06'43"	0.003
07/05/2023 00:00:00	T♁	04°02'45" ♀	12°52'01"	00°00'00"	-00°01'10"	0.003
07/05/2023 00:00:00	T♁	26°13'10" ♀	26°01'24" ♀	05°12'51"	00°23'04"	0.003
07/05/2023 00:00:00	X	24°48'36" ♀	-00°37'08"	-10°58'27"	00°00'37"	96.677
07/05/2023 00:00:00	Y	29°28'41" ♀	08°33'05"	-11°44'45"	00°00'47"	84.689
08/05/2023 00:00:00	♁	17°09'56" ♀	16°57'32"	-00°00'00"	00°58'03"	1.009
08/05/2023 00:00:00	♃	16°10'16" ♀	-26°14'09" ♀	-03°32'06"	14°00'48"	0.002
08/05/2023 00:00:00	♁	07°42'48" ♀	13°07'16"	-01°00'56"	-00°29'39"	0.566
08/05/2023 00:00:00	♀	00°26'20" ♀	26°03'56" ♀	02°37'41"	01°05'52"	0.928
08/05/2023 00:00:00	♂	22°52'12" ♀	23°10'20"	01°41'48"	00°33'25"	1.801

Ephemerides year 2023

08/05/2023 00:00:00	♃	27°58'53" ♀	09°45'40"	-01°03'52"	00°14'02"	5.896
08/05/2023 00:00:00	♅	05°52'49" ♀	-10°41'20"	-01°26'07"	00°03'48"	10.080
08/05/2023 00:00:00	♁	18°49'48" ♂	17°07'17"	-00°18'47"	00°03'28"	20.659
08/05/2023 00:00:00	♆	26°55'39" ♀	-02°18'47"	-01°11'23"	00°01'36"	30.545
08/05/2023 00:00:00	♁	00°21'17" ♀	-22°32'02"	-02°31'10"	-00°00'10"	34.457
08/05/2023 00:00:00	♁	04°01'21" ♂	12°51'33"	00°00'00"	-00°01'36"	0.003
08/05/2023 00:00:00	♆	17°41'13" ♀	08°22'10"	01°32'45"	00°03'10"	19.659
08/05/2023 00:00:00	♁	13°22'56" ♂	21°39'19"	05°04'08"	00°06'43"	0.003
08/05/2023 00:00:00	♁	04°01'21" ♂	12°51'33"	00°00'00"	-00°01'36"	0.003
08/05/2023 00:00:00	♆	27°00'33" ♀	25°52'26" ♀	05°13'14"	01°08'07"	0.003
08/05/2023 00:00:00	X	24°49'13" ♀	-00°36'56"	-10°58'27"	00°00'36"	96.671
08/05/2023 00:00:00	Y	29°29'28" ♂	08°33'16"	-11°44'42"	00°00'47"	84.692
09/05/2023 00:00:00	♁	18°07'58" ♂	17°13'48"	-00°00'00"	00°58'01"	1.009
09/05/2023 00:00:00	♁	00°16'00" ♀	-27°48'52" ♀	-04°22'35"	14°10'00"	0.002
09/05/2023 00:00:00	♁	07°14'48" ♂	12°42'57"	-01°17'04"	-00°26'16"	0.571
09/05/2023 00:00:00	♁	01°32'06" ♀	26°04'52" ♀	02°39'07"	01°05'39"	0.921
09/05/2023 00:00:00	♁	23°25'39" ♀	23°04'05"	01°41'13"	00°33'29"	1.810
09/05/2023 00:00:00	♃	28°12'54" ♀	09°50'38"	-01°03'54"	00°14'00"	5.891
09/05/2023 00:00:00	♅	05°56'35" ♀	-10°40'07"	-01°26'19"	00°03'43"	10.064

Ephemerides year 2023

09/05/2023 00:00:00	♃	18°53'16"	♏	17°08'15"	-00°18'46"	00°03'29"	20.660
09/05/2023 00:00:00	♃	26°57'15"	♃	-02°18'11"	-01°11'25"	00°01'35"	30.532
09/05/2023 00:00:00	♃	00°21'06"	♃	-22°32'14"	-02°31'19"	-00°00'12"	34.442
09/05/2023 00:00:00	♃	03°59'37"	♏	12°50'57"	00°00'00"	-00°01'48"	0.003
09/05/2023 00:00:00	♃	17°44'23"	♏	08°23'21"	01°32'44"	00°03'08"	19.650
09/05/2023 00:00:00	♃	13°29'40"	♃	21°37'12"	05°03'59"	00°06'43"	0.003
09/05/2023 00:00:00	T♃	03°59'37"	♏	12°50'57"	00°00'00"	-00°01'48"	0.003
09/05/2023 00:00:00	T♃	28°21'43"	♃	25°36'32"	05°13'56"	01°30'23"	0.003
09/05/2023 00:00:00	X	24°49'50"	♏	-00°36'43"	-10°58'28"	00°00'36"	96.664
09/05/2023 00:00:00	Y	29°30'16"	♏	08°33'28"	-11°44'40"	00°00'47"	84.695
10/05/2023 00:00:00	♃	19°05'59"	♏	17°29'47"	-00°00'00"	00°58'00"	1.010
10/05/2023 00:00:00	♃	14°28'59"	♃	-27°34'41"	-04°57'24"	14°15'19"	0.002
10/05/2023 00:00:00	♃	06°50'22"	♏	12°20'21"	-01°32'33"	-00°22'31"	0.576
10/05/2023 00:00:00	♃	02°37'39"	♃	26°05'09"	02°40'27"	01°05'27"	0.913
10/05/2023 00:00:00	♃	23°59'11"	♃	22°57'41"	01°40'39"	00°33'33"	1.818
10/05/2023 00:00:00	♃	28°26'54"	♏	09°55'35"	-01°03'56"	00°13'58"	5.886
10/05/2023 00:00:00	♃	06°00'15"	♃	-10°38'57"	-01°26'31"	00°03'38"	10.048
10/05/2023 00:00:00	♃	18°56'44"	♏	17°09'11"	-00°18'47"	00°03'26"	20.660
10/05/2023 00:00:00	♃	26°58'50"	♃	-02°17'36"	-01°11'27"	00°01'33"	30.519

Ephemerides year 2023

10/05/2023 00:00:00	♁	00°20'53" ♁	-22°32'26"	-02°31'29"	-00°00'13"	34.426
10/05/2023 00:00:00	♁	03°57'51" ♁	12°50'22"	00°00'00"	-00°01'39"	0.003
10/05/2023 00:00:00	♁	17°47'31" ♁	08°24'32"	01°32'42"	00°03'07"	19.642
10/05/2023 00:00:00	♁	13°36'23" ♁	21°35'05"	05°03'50"	00°06'43"	0.003
10/05/2023 00:00:00	♁	03°57'51" ♁	12°50'22"	00°00'00"	-00°01'39"	0.003
10/05/2023 00:00:00	♁	29°54'46" ♁	25°17'18" ♁	05°14'35"	01°33'24"	0.003
10/05/2023 00:00:00	X	24°50'27" ♁	-00°36'31"	-10°58'29"	00°00'36"	96.657
10/05/2023 00:00:00	Y	29°31'04" ♁	08°33'39"	-11°44'39"	00°00'47"	84.698
11/05/2023 00:00:00	♁	20°03'59" ♁	17°45'28"	-00°00'00"	00°57'59"	1.010
11/05/2023 00:00:00	♁	28°45'25" ♁	-25°31'41" ♁	-05°14'03"	14°16'57"	0.002
11/05/2023 00:00:00	♁	06°29'51" ♁	11°59'43"	-01°47'18"	-00°18'29"	0.583
11/05/2023 00:00:00	♁	03°43'00" ♁	26°04'47" ♁	02°41'41"	01°05'14"	0.905
11/05/2023 00:00:00	♁	24°32'46" ♁	22°51'10"	01°40'04"	00°33'37"	1.827
11/05/2023 00:00:00	♁	28°40'51" ♁	10°00'30"	-01°03'58"	00°13'56"	5.881
11/05/2023 00:00:00	♁	06°03'51" ♁	-10°37'48"	-01°26'43"	00°03'33"	10.032
11/05/2023 00:00:00	♁	19°00'13" ♁	17°10'10"	-00°18'45"	00°03'28"	20.660
11/05/2023 00:00:00	♁	27°00'23" ♁	-02°17'01"	-01°11'30"	00°01'32"	30.505
11/05/2023 00:00:00	♁	00°20'39" ♁	-22°32'39"	-02°31'38"	-00°00'15"	34.411
11/05/2023 00:00:00	♁	03°56'24" ♁	12°49'52"	00°00'00"	-00°01'11"	0.003

Ephemerides year 2023

11/05/2023 00:00:00	♄	17°50'38" ♀	08°25'42"	01°32'41"	00°03'06"	19.633
11/05/2023 00:00:00	♁	13°43'07" ♀	21°32'57"	05°03'40"	00°06'43"	0.003
11/05/2023 00:00:00	♁♁	03°56'24" ♂	12°49'52"	00°00'00"	-00°01'11"	0.003
11/05/2023 00:00:00	♁♁	01°27'12" ♀	24°57'06" ○	05°15'03"	01°32'42"	0.003
11/05/2023 00:00:00	X	24°51'03" ♀	-00°36'19"	-10°58'29"	00°00'36"	96.650
11/05/2023 00:00:00	Y	29°31'52" ♂	08°33'50"	-11°44'37"	00°00'47"	84.700
12/05/2023 00:00:00	♁	21°01'58" ♂	18°00'52"	-00°00'00"	00°57'57"	1.010
12/05/2023 00:00:00	♁	13°01'49" ♀	-21°52'25"	-05°11'23"	14°15'20"	0.002
12/05/2023 00:00:00	♁	06°13'29" ♂	11°41'13"	-02°01'13"	-00°14'12"	0.590
12/05/2023 00:00:00	♁	04°48'07" ♀	26°03'47" ○	02°42'49"	01°05'00"	0.897
12/05/2023 00:00:00	♁	25°06'25" ♀	22°44'31"	01°39'30"	00°33'41"	1.836
12/05/2023 00:00:00	♁	28°54'46" ♀	10°05'23"	-01°04'00"	00°13'54"	5.875
12/05/2023 00:00:00	♁	06°07'22" ♀	-10°36'41"	-01°26'55"	00°03'28"	10.016
12/05/2023 00:00:00	♁	19°03'42" ♂	17°11'07"	-00°18'45"	00°03'28"	20.659
12/05/2023 00:00:00	♁	27°01'55" ♀	-02°16'27"	-01°11'32"	00°01'30"	30.492
12/05/2023 00:00:00	♁	00°20'23" ♀	-22°32'52"	-02°31'48"	-00°00'17"	34.396
12/05/2023 00:00:00	♁	03°55'32" ♂	12°49'35"	00°00'00"	-00°00'29"	0.003
12/05/2023 00:00:00	♁	17°53'43" ♀	08°26'52"	01°32'39"	00°03'04"	19.624
12/05/2023 00:00:00	♁	13°49'50" ♀	21°30'49"	05°03'31"	00°06'43"	0.003

Ephemerides year 2023

12/05/2023 00:00:00	T♁	03°55'32" ♄	12°49'35"	00°00'00"	-00°00'29"	0.003
12/05/2023 00:00:00	T♁	03°06'38" ♄	24°34'12" ♁	05°15'18"	01°50'58"	0.003
12/05/2023 00:00:00	X	24°51'40" ♄	-00°36'07"	-10°58'30"	00°00'35"	96.643
12/05/2023 00:00:00	Y	29°32'39" ♄	08°34'02"	-11°44'35"	00°00'48"	84.702
13/05/2023 00:00:00	♁	21°59'55" ♄	18°15'58"	-00°00'00"	00°57'56"	1.010
13/05/2023 00:00:00	♁	27°15'14" ♄	-16°57'17"	-04°49'41"	14°11'05"	0.002
13/05/2023 00:00:00	♁	06°01'28" ♄	11°24'58"	-02°14'15"	-00°09'46"	0.598
13/05/2023 00:00:00	♁	05°53'01" ♄	26°02'08" ♁	02°43'50"	01°04'47"	0.889
13/05/2023 00:00:00	♁	25°40'08" ♄	22°37'44"	01°38'56"	00°33'44"	1.844
13/05/2023 00:00:00	♁	29°08'40" ♄	10°10'16"	-01°04'02"	00°13'51"	5.870
13/05/2023 00:00:00	♁	06°10'47" ♄	-10°35'37"	-01°27'08"	00°03'22"	10.000
13/05/2023 00:00:00	♁	19°07'10" ♄	17°12'05"	-00°18'44"	00°03'28"	20.659
13/05/2023 00:00:00	♁	27°03'25" ♄	-02°15'53"	-01°11'34"	00°01'29"	30.478
13/05/2023 00:00:00	♁	00°20'05" ♄	-22°33'05"	-02°31'57"	-00°00'18"	34.380
13/05/2023 00:00:00	♁	03°55'27" ♄	12°49'33"	00°00'00"	00°00'18"	0.003
13/05/2023 00:00:00	♁	17°56'47" ♄	08°28'01"	01°32'38"	00°03'02"	19.614
13/05/2023 00:00:00	♁	13°56'33" ♄	21°28'40"	05°03'21"	00°06'43"	0.003
13/05/2023 00:00:00	T♁	03°55'27" ♄	12°49'33"	00°00'00"	00°00'18"	0.003
13/05/2023 00:00:00	T♁	05°19'18" ♄	24°01'43" ♁	05°15'15"	02°38'36"	0.003

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13/05/2023 00:00:00	X	24°52'15" ♃	-00°35'55"	-10°58'31"	00°00'35"	96.636
13/05/2023 00:00:00	Y	29°33'28" ♄	08°34'13"	-11°44'34"	00°00'48"	84.704
14/05/2023 00:00:00	☉	22°57'51" ♄	18°30'45"	-00°00'00"	00°57'55"	1.010
14/05/2023 00:00:00	☾	11°23'18" ♃	-11°09'09"	-04°10'34"	14°04'43"	0.002
14/05/2023 00:00:00	♀	05°53'57" ♄	11°11'05"	-02°26'20"	-00°05'14"	0.607
14/05/2023 00:00:00	♀	06°57'41" ♃	25°59'51" ○	02°44'45"	01°04'33"	0.882
14/05/2023 00:00:00	♂	26°13'55" ♃	22°30'48"	01°38'22"	00°33'48"	1.853
14/05/2023 00:00:00	♃	29°22'30" ♃	10°15'06"	-01°04'05"	00°13'49"	5.864
14/05/2023 00:00:00	♃	06°14'08" ♃	-10°34'34"	-01°27'20"	00°03'17"	9.984
14/05/2023 00:00:00	♃	19°10'39" ♄	17°13'02"	-00°18'44"	00°03'28"	20.658
14/05/2023 00:00:00	♃	27°04'53" ♃	-02°15'20"	-01°11'37"	00°01'27"	30.464
14/05/2023 00:00:00	♃	00°19'45" ♃	-22°33'18"	-02°32'07"	-00°00'20"	34.365
14/05/2023 00:00:00	♃	03°56'07" ♄	12°49'46"	00°00'00"	00°00'58"	0.003
14/05/2023 00:00:00	♃	17°59'49" ♃	08°29'09"	01°32'37"	00°03'01"	19.605
14/05/2023 00:00:00	♃	14°03'17" ♃	21°26'32"	05°03'11"	00°06'43"	0.003
14/05/2023 00:00:00	T♃	03°56'07" ♄	12°49'46"	00°00'00"	00°00'58"	0.003
14/05/2023 00:00:00	T♃	08°27'52" ♃	23°11'54"	05°14'19"	03°37'44"	0.003
14/05/2023 00:00:00	X	24°52'51" ♃	-00°35'44"	-10°58'32"	00°00'35"	96.628
14/05/2023 00:00:00	Y	29°34'16" ♄	08°34'24"	-11°44'32"	00°00'48"	84.706

Ephemerides year 2023

15/05/2023 00:00:00	♁	23°55'45" ♉	18°45'14"	-00°00'00"	00°57'53"	1.011
15/05/2023 00:00:00	♃	25°24'07" ♈	-04°50'13"	-03°16'47"	13°56'40"	0.002
15/05/2023 00:00:00	♁	05°51'01" ♉	10°59'37"	-02°37'27"	-00°00'37"	0.617
15/05/2023 00:00:00	♁	08°02'08" ♉	25°56'56" ♁	02°45'33"	01°04'19"	0.874
15/05/2023 00:00:00	♁	26°47'45" ♉	22°23'45"	01°37'48"	00°33'52"	1.862
15/05/2023 00:00:00	♁	29°36'19" ♉	10°19'56"	-01°04'07"	00°13'47"	5.858
15/05/2023 00:00:00	♁	06°17'23" ♈	-10°33'33"	-01°27'32"	00°03'12"	9.967
15/05/2023 00:00:00	♁	19°14'07" ♉	17°13'59"	-00°18'43"	00°03'28"	20.657
15/05/2023 00:00:00	♁	27°06'20" ♈	-02°14'48"	-01°11'39"	00°01'26"	30.450
15/05/2023 00:00:00	♁	00°19'24" ♁	-22°33'32"	-02°32'16"	-00°00'22"	34.350
15/05/2023 00:00:00	♁	03°57'19" ♉	12°50'11"	00°00'00"	00°01'21"	0.003
15/05/2023 00:00:00	♁	18°02'49" ♉	08°30'17"	01°32'36"	00°02'59"	19.595
15/05/2023 00:00:00	♁	14°10'00" ♉	21°24'23"	05°03'01"	00°06'43"	0.003
15/05/2023 00:00:00	T♁	03°57'19" ♉	12°50'11"	00°00'00"	00°01'21"	0.003
15/05/2023 00:00:00	T♁	12°27'57" ♉	22°02'34"	05°11'44"	04°16'52"	0.003
15/05/2023 00:00:00	X	24°53'26" ♉	-00°35'32"	-10°58'34"	00°00'34"	96.620
15/05/2023 00:00:00	Y	29°35'04" ♉	08°34'34"	-11°44'31"	00°00'48"	84.707
16/05/2023 00:00:00	♁	24°53'39" ♉	18°59'24"	-00°00'00"	00°57'52"	1.011
16/05/2023 00:00:00	♃	09°16'08" ♈	01°39'02"	-02°11'58"	13°47'06"	0.003

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16/05/2023 00:00:00	♀	05°52'42" ♉	10°50'36"	-02°47'35"	00°03'59"	0.628
16/05/2023 00:00:00	♀	09°06'20" ♉	25°53'23" ♁	02°46'15"	01°04'04"	0.866
16/05/2023 00:00:00	♂	27°21'39" ♉	22°16'34"	01°37'14"	00°33'55"	1.870
16/05/2023 00:00:00	♃	29°50'05" ♉	10°24'43"	-01°04'10"	00°13'44"	5.852
16/05/2023 00:00:00	♄	06°20'33" ♉	-10°32'34"	-01°27'44"	00°03'07"	9.951
16/05/2023 00:00:00	♅	19°17'35" ♉	17°14'56"	-00°18'43"	00°03'27"	20.655
16/05/2023 00:00:00	♆	27°07'46" ♉	-02°14'16"	-01°11'42"	00°01'24"	30.436
16/05/2023 00:00:00	♁	00°19'01" ♉	-22°33'46"	-02°32'26"	-00°00'23"	34.336
16/05/2023 00:00:00	♁	03°58'40" ♉	12°50'38"	00°00'00"	00°01'17"	0.003
16/05/2023 00:00:00	♂	18°05'48" ♉	08°31'25"	01°32'35"	00°02'58"	19.585
16/05/2023 00:00:00	♁	14°16'43" ♉	21°22'13"	05°02'50"	00°06'43"	0.003
16/05/2023 00:00:00	T♁	03°58'40" ♉	12°50'38"	00°00'00"	00°01'17"	0.003
16/05/2023 00:00:00	T♁	16°48'20" ♉	20°40'25"	05°07'10"	04°16'52"	0.003
16/05/2023 00:00:00	X	24°54'01" ♉	-00°35'21"	-10°58'35"	00°00'34"	96.612
16/05/2023 00:00:00	Y	29°35'52" ♉	08°34'45"	-11°44'30"	00°00'48"	84.708
17/05/2023 00:00:00	♁	25°51'31" ♉	19°13'14"	-00°00'00"	00°57'51"	1.011
17/05/2023 00:00:00	♃	22°57'54" ♉	07°59'36"	-01°00'22"	13°36'10"	0.003
17/05/2023 00:00:00	♀	05°59'00" ♉	10°44'03"	-02°56'42"	00°08'35"	0.639
17/05/2023 00:00:00	♀	10°10'17" ♉	25°49'14" ♁	02°46'49"	01°03'49"	0.858

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17/05/2023 00:00:00	♂	27°55'37" ♉	22°09'14"	01°36'40"	00°33'59"	1.878
17/05/2023 00:00:00	♃	00°03'48" ♉	10°29'29"	-01°04'12"	00°13'42"	5.846
17/05/2023 00:00:00	♅	06°23'37" ♉	-10°31'37"	-01°27'57"	00°03'01"	9.935
17/05/2023 00:00:00	♁	19°21'02" ♉	17°15'53"	-00°18'42"	00°03'27"	20.654
17/05/2023 00:00:00	♃	27°09'10" ♉	-02°13'45"	-01°11'44"	00°01'23"	30.422
17/05/2023 00:00:00	♁	00°18'36" ♉	-22°34'01"	-02°32'35"	-00°00'25"	34.321
17/05/2023 00:00:00	♁	03°59'44" ♉	12°51'00"	00°00'00"	00°00'44"	0.003
17/05/2023 00:00:00	♃	18°08'46" ♉	08°32'31"	01°32'34"	00°02'56"	19.575
17/05/2023 00:00:00	♁	14°23'26" ♉	21°20'03"	05°02'40"	00°06'43"	0.003
17/05/2023 00:00:00	♁	03°59'44" ♉	12°51'00"	00°00'00"	00°00'44"	0.003
17/05/2023 00:00:00	♁	20°48'22" ♉	19°18'43"	05°01'19"	03°37'12"	0.003
17/05/2023 00:00:00	X	24°54'35" ♉	-00°35'10"	-10°58'36"	00°00'34"	96.603
17/05/2023 00:00:00	Y	29°36'40" ♉	08°34'55"	-11°44'29"	00°00'48"	84.709
18/05/2023 00:00:00	♁	26°49'22" ♉	19°26'45"	00°00'00"	00°57'50"	1.011
18/05/2023 00:00:00	♃	06°28'02" ♉	13°53'18"	00°13'33"	13°23'53"	0.003
18/05/2023 00:00:00	♁	06°09'52" ♉	10°39'56"	-03°04'49"	00°13'08"	0.651
18/05/2023 00:00:00	♀	11°13'59" ♉	25°44'28"	02°47'16"	01°03'34"	0.850
18/05/2023 00:00:00	♂	28°29'39" ♉	22°01'47"	01°36'06"	00°34'03"	1.887
18/05/2023 00:00:00	♃	00°17'29" ♉	10°34'14"	-01°04'15"	00°13'39"	5.839

Ephemerides year 2023

18/05/2023 00:00:00	♃	06°26'37" ♈	-10°30'43"	-01°28'09"	00°02'56"	9.918
18/05/2023 00:00:00	♅	19°24'30" ♉	17°16'49"	-00°18'42"	00°03'27"	20.652
18/05/2023 00:00:00	♆	27°10'32" ♊	-02°13'15"	-01°11'47"	00°01'21"	30.408
18/05/2023 00:00:00	♁	00°18'10" ♋	-22°34'16"	-02°32'44"	-00°00'26"	34.306
18/05/2023 00:00:00	♄	04°00'02" ♌	12°51'06"	00°00'00"	-00°00'11"	0.003
18/05/2023 00:00:00	♂	18°11'41" ♍	08°33'38"	01°32'33"	00°02'54"	19.564
18/05/2023 00:00:00	♁	14°30'09" ♎	21°17'53"	05°02'30"	00°06'43"	0.003
18/05/2023 00:00:00	♄	04°00'02" ♏	12°51'06"	00°00'00"	-00°00'11"	0.003
18/05/2023 00:00:00	♁	23°52'49" ♐	18°12'17"	04°55'40"	02°27'51"	0.003
18/05/2023 00:00:00	♁	24°55'09" ♑	-00°35'00"	-10°58'38"	00°00'34"	96.594
18/05/2023 00:00:00	♁	29°37'29" ♒	08°35'06"	-11°44'28"	00°00'48"	84.709
19/05/2023 00:00:00	♁	27°47'11" ♓	19°39'57"	00°00'00"	00°57'48"	1.012
19/05/2023 00:00:00	♁	19°45'18" ♈	19°02'46"	01°25'30"	13°10'26"	0.003
19/05/2023 00:00:00	♁	06°25'15" ♉	10°38'13"	-03°11'56"	00°17'36"	0.663
19/05/2023 00:00:00	♁	12°17'26" ♊	25°39'05" ♋	02°47'36"	01°03'18"	0.842
19/05/2023 00:00:00	♁	29°03'44" ♋	21°54'12"	01°35'33"	00°34'06"	1.895
19/05/2023 00:00:00	♁	00°31'07" ♌	10°38'57"	-01°04'18"	00°13'36"	5.832
19/05/2023 00:00:00	♃	06°29'31" ♈	-10°29'50"	-01°28'22"	00°02'51"	9.902
19/05/2023 00:00:00	♅	19°27'57" ♉	17°17'46"	-00°18'42"	00°03'27"	20.649

Ephemerides year 2023

19/05/2023 00:00:00	♃	27°11'52"	♈	-02°12'45"	-01°11'49"	00°01'19"	30.393
19/05/2023 00:00:00	♄	00°17'42"	♈	-22°34'31"	-02°32'54"	-00°00'28"	34.292
19/05/2023 00:00:00	♅	03°59'15"	♈	12°50'50"	00°00'00"	-00°01'23"	0.003
19/05/2023 00:00:00	♆	18°14'35"	♈	08°34'43"	01°32'32"	00°02'53"	19.553
19/05/2023 00:00:00	♇	14°36'53"	♈	21°15'42"	05°02'19"	00°06'43"	0.003
19/05/2023 00:00:00	T♅	03°59'15"	♈	12°50'50"	00°00'00"	-00°01'23"	0.003
19/05/2023 00:00:00	T♇	25°38'56"	♈	17°32'34"	04°51'48"	01°03'11"	0.003
19/05/2023 00:00:00	X	24°55'43"	♈	-00°34'49"	-10°58'40"	00°00'33"	96.585
19/05/2023 00:00:00	Y	29°38'17"	♈	08°35'16"	-11°44'28"	00°00'48"	84.709
20/05/2023 00:00:00	♁	28°45'00"	♈	19°52'48"	00°00'00"	00°57'47"	1.012
20/05/2023 00:00:00	♂	02°48'39"	♈	23°11'52"	02°31'35"	12°56'09"	0.003
20/05/2023 00:00:00	♆	06°45'04"	♈	10°38'51"	-03°18'04"	00°22'00"	0.676
20/05/2023 00:00:00	♂	13°20'37"	♈	25°33'07"	02°47'49"	01°03'02"	0.834
20/05/2023 00:00:00	♂	29°37'52"	♈	21°46'29"	01°34'59"	00°34'10"	1.904
20/05/2023 00:00:00	♃	00°44'43"	♈	10°43'38"	-01°04'21"	00°13'34"	5.825
20/05/2023 00:00:00	♈	06°32'19"	♈	-10°28'59"	-01°28'35"	00°02'45"	9.885
20/05/2023 00:00:00	♈	19°31'24"	♈	17°18'42"	-00°18'41"	00°03'26"	20.647
20/05/2023 00:00:00	♃	27°13'12"	♈	-02°12'16"	-01°11'52"	00°01'18"	30.378
20/05/2023 00:00:00	♄	00°17'13"	♈	-22°34'46"	-02°33'03"	-00°00'29"	34.277

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20/05/2023 00:00:00	♁	03°57'13" ♄	12°50'09"	00°00'00"	-00°02'38"	0.003
20/05/2023 00:00:00	♅	18°17'28" ♄	08°35'48"	01°32'31"	00°02'51"	19.542
20/05/2023 00:00:00	♁	14°43'36" ♄	21°13'32"	05°02'08"	00°06'43"	0.003
20/05/2023 00:00:00	♁	03°57'13" ♄	12°50'09"	00°00'00"	-00°02'38"	0.003
20/05/2023 00:00:00	♁	25°59'49" ♄	17°24'17"	04°50'37"	-00°19'33"	0.003
20/05/2023 00:00:00	X	24°56'17" ♄	-00°34'39"	-10°58'41"	00°00'33"	96.576
20/05/2023 00:00:00	Y	29°39'06" ♄	08°35'26"	-11°44'27"	00°00'48"	84.709
21/05/2023 00:00:00	♁	29°42'47" ♄	20°05'18"	00°00'00"	00°57'46"	1.012
21/05/2023 00:00:00	♁	15°37'30" ♄	26°07'11" ♁	03°28'38"	12°41'33"	0.003
21/05/2023 00:00:00	♁	07°09'13" ♄	10°41'46"	-03°23'13"	00°26'17"	0.690
21/05/2023 00:00:00	♁	14°23'31" ♄	25°26'34" ♁	02°47'54"	01°02'45"	0.826
21/05/2023 00:00:00	♁	00°12'05" ♄	21°38'38"	01°34'25"	00°34'13"	1.912
21/05/2023 00:00:00	♁	00°58'15" ♄	10°48'17"	-01°04'24"	00°13'31"	5.818
21/05/2023 00:00:00	♁	06°35'03" ♄	-10°28'10"	-01°28'47"	00°02'40"	9.869
21/05/2023 00:00:00	♁	19°34'50" ♄	17°19'38"	-00°18'41"	00°03'26"	20.644
21/05/2023 00:00:00	♁	27°14'29" ♄	-02°11'48"	-01°11'54"	00°01'16"	30.363
21/05/2023 00:00:00	♁	00°16'42" ♄	-22°35'02"	-02°33'12"	-00°00'31"	34.263
21/05/2023 00:00:00	♁	03°54'01" ♄	12°49'04"	00°00'00"	-00°03'43"	0.003
21/05/2023 00:00:00	♁	18°20'18" ♄	08°36'53"	01°32'30"	00°02'49"	19.531

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21/05/2023 00:00:00	☾	14°50'19" ♀	21°11'20"	05°01'57"	00°06'43"	0.003
21/05/2023 00:00:00	♁	03°54'01" ♂	12°49'04"	00°00'00"	-00°03'43"	0.003
21/05/2023 00:00:00	♁	25°06'29" ♀	17°43'46"	04°51'55"	-01°22'27"	0.003
21/05/2023 00:00:00	X	24°56'51" ♂	-00°34'29"	-10°58'43"	00°00'33"	96.567
21/05/2023 00:00:00	Υ	29°39'54" ♂	08°35'36"	-11°44'27"	00°00'48"	84.709
22/05/2023 00:00:00	♁	00°40'32" ♀	20°17'29"	00°00'00"	00°57'44"	1.012
22/05/2023 00:00:00	♁	28°11'56" ♀	27°39'54"	04°14'22"	12°27'25"	0.003
22/05/2023 00:00:00	♁	07°37'36" ♂	10°46'54"	-03°27'26"	00°30'27"	0.704
22/05/2023 00:00:00	♀	15°26'09" ♀	25°19'26"	02°47'51"	01°02'28"	0.818
22/05/2023 00:00:00	♂	00°46'20" ♀	21°30'39"	01°33'52"	00°34'17"	1.920
22/05/2023 00:00:00	♁	01°11'45" ♂	10°52'55"	-01°04'27"	00°13'28"	5.811
22/05/2023 00:00:00	♁	06°37'40" ♀	-10°27'23"	-01°29'00"	00°02'35"	9.852
22/05/2023 00:00:00	♁	19°38'17" ♂	17°20'34"	-00°18'41"	00°03'25"	20.641
22/05/2023 00:00:00	♁	27°15'45" ♀	-02°11'20"	-01°11'57"	00°01'14"	30.348
22/05/2023 00:00:00	♁	00°16'10" ♀	-22°35'18"	-02°33'22"	-00°00'33"	34.249
22/05/2023 00:00:00	♁	03°49'54" ♂	12°47'40"	00°00'00"	-00°04'25"	0.003
22/05/2023 00:00:00	♁	18°23'07" ♂	08°37'56"	01°32'29"	00°02'47"	19.520
22/05/2023 00:00:00	☾	14°57'03" ♀	21°09'09"	05°01'46"	00°06'43"	0.003
22/05/2023 00:00:00	♁	03°49'54" ♂	12°47'40"	00°00'00"	-00°04'25"	0.003

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22/05/2023 00:00:00	T♄	23°25'45" ♏	18°20'26"	04°54'39"	-01°53'15"	0.003
22/05/2023 00:00:00	X	24°57'24" ♏	-00°34'19"	-10°58'45"	00°00'32"	96.557
22/05/2023 00:00:00	Y	29°40'43" ♏	08°35'46"	-11°44'27"	00°00'48"	84.708
23/05/2023 00:00:00	☉	01°38'16" ♉	20°29'18"	00°00'00"	00°57'43"	1.012
23/05/2023 00:00:00	☾	10°32'48" ♉	27°47'30" ○	04°47'16"	12°14'35"	0.003
23/05/2023 00:00:00	♀	08°10'06" ♏	10°54'09"	-03°30'43"	00°34'31"	0.719
23/05/2023 00:00:00	♀	16°28'28" ♉	25°11'43" ○	02°47'40"	01°02'10"	0.810
23/05/2023 00:00:00	♂	01°20'39" ♏	21°22'33"	01°33'18"	00°34'20"	1.928
23/05/2023 00:00:00	♃	01°25'12" ♏	10°57'31"	-01°04'31"	00°13'25"	5.804
23/05/2023 00:00:00	♅	06°40'13" ♉	-10°26'39"	-01°29'13"	00°02'29"	9.836
23/05/2023 00:00:00	♁	19°41'42" ♏	17°21'30"	-00°18'40"	00°03'25"	20.638
23/05/2023 00:00:00	♆	27°16'59" ♉	-02°10'53"	-01°12'00"	00°01'13"	30.333
23/05/2023 00:00:00	♁	00°15'36" ♏	-22°35'34"	-02°33'31"	-00°00'34"	34.235
23/05/2023 00:00:00	♁	03°45'20" ♏	12°46'07"	00°00'00"	-00°04'37"	0.003
23/05/2023 00:00:00	♂	18°25'54" ♏	08°38'59"	01°32'29"	00°02'45"	19.509
23/05/2023 00:00:00	♁	15°03'46" ♏	21°06'57"	05°01'35"	00°06'43"	0.003
23/05/2023 00:00:00	T♁	03°45'20" ♏	12°46'07"	00°00'00"	-00°04'37"	0.003
23/05/2023 00:00:00	T♄	21°30'40" ♏	19°01'25"	04°57'38"	-01°52'23"	0.003
23/05/2023 00:00:00	X	24°57'56" ♏	-00°34'09"	-10°58'47"	00°00'32"	96.547

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23/05/2023 00:00:00	Y	29°41'32" ♄	08°35'56"	-11°44'27"	00°00'48"	84.707
24/05/2023 00:00:00	☉	02°35'59" ♀	20°40'46"	00°00'00"	00°57'41"	1.013
24/05/2023 00:00:00	♃	22°41'50" ♃	26°33'56" ♁	05°06'37"	12°03'56"	0.003
24/05/2023 00:00:00	♀	08°46'36" ♄	11°03'27"	-03°33'06"	00°38'27"	0.734
24/05/2023 00:00:00	♀	17°30'30" ♃	25°03'27" ♁	02°47'21"	01°01'52"	0.802
24/05/2023 00:00:00	♂	01°55'02" ♁	21°14'19"	01°32'45"	00°34'23"	1.936
24/05/2023 00:00:00	♃	01°38'36" ♄	11°02'05"	-01°04'34"	00°13'22"	5.796
24/05/2023 00:00:00	♃	06°42'39" ♃	-10°25'56"	-01°29'26"	00°02'23"	9.819
24/05/2023 00:00:00	♃	19°45'07" ♄	17°22'25"	-00°18'40"	00°03'24"	20.634
24/05/2023 00:00:00	♃	27°18'11" ♃	-02°10'26"	-01°12'02"	00°01'11"	30.318
24/05/2023 00:00:00	♁	00°15'01" ♃	-22°35'51"	-02°33'40"	-00°00'36"	34.221
24/05/2023 00:00:00	♁	03°40'51" ♄	12°44'36"	00°00'00"	-00°04'15"	0.003
24/05/2023 00:00:00	♃	18°28'39" ♃	08°40'02"	01°32'28"	00°02'44"	19.497
24/05/2023 00:00:00	♀	15°10'29" ♁	21°04'44"	05°01'23"	00°06'43"	0.003
24/05/2023 00:00:00	T♁	03°40'51" ♄	12°44'36"	00°00'00"	-00°04'15"	0.003
24/05/2023 00:00:00	T♀	19°47'31" ♁	19°37'15"	05°00'06"	-01°31'59"	0.003
24/05/2023 00:00:00	X	24°58'29" ♃	-00°34'00"	-10°58'49"	00°00'32"	96.537
24/05/2023 00:00:00	Y	29°42'20" ♄	08°36'05"	-11°44'27"	00°00'48"	84.706
25/05/2023 00:00:00	☉	03°33'40" ♀	20°51'52"	00°00'00"	00°57'40"	1.013

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25/05/2023 00:00:00	♃	04°41'43" ♁	24°08'09" ♁	05°12'13"	11°56'21"	0.003
25/05/2023 00:00:00	♆	09°26'59" ♁	11°14'41"	-03°34'36"	00°42'16"	0.749
25/05/2023 00:00:00	♀	18°32'13" ♁	24°54'38" ♁	02°46'54"	01°01'33"	0.794
25/05/2023 00:00:00	♂	02°29'27" ♁	21°05'57"	01°32'11"	00°34'27"	1.945
25/05/2023 00:00:00	♃	01°51'57" ♁	11°06'38"	-01°04'38"	00°13'18"	5.788
25/05/2023 00:00:00	♄	06°45'01" ♁	-10°25'16"	-01°29'39"	00°02'18"	9.802
25/05/2023 00:00:00	♃	19°48'32" ♁	17°23'20"	-00°18'40"	00°03'24"	20.630
25/05/2023 00:00:00	♃	27°19'22" ♁	-02°10'01"	-01°12'05"	00°01'09"	30.303
25/05/2023 00:00:00	♃	00°14'24" ♁	-22°36'08"	-02°33'49"	-00°00'37"	34.208
25/05/2023 00:00:00	♁	03°36'59" ♁	12°43'17"	00°00'00"	-00°03'23"	0.003
25/05/2023 00:00:00	♃	18°31'22" ♁	08°41'03"	01°32'27"	00°02'42"	19.485
25/05/2023 00:00:00	♁	15°17'13" ♁	21°02'32"	05°01'11"	00°06'43"	0.003
25/05/2023 00:00:00	♁	03°36'59" ♁	12°43'17"	00°00'00"	-00°03'23"	0.003
25/05/2023 00:00:00	♁	18°27'49" ♁	20°04'21"	05°01'54"	-01°08'01"	0.003
25/05/2023 00:00:00	X	24°59'01" ♁	-00°33'50"	-10°58'51"	00°00'31"	96.526
25/05/2023 00:00:00	Y	29°43'09" ♁	08°36'15"	-11°44'27"	00°00'48"	84.704
26/05/2023 00:00:00	♁	04°31'19" ♁	21°02'37"	00°00'00"	00°57'38"	1.013
26/05/2023 00:00:00	♃	16°35'50" ♁	20°41'32"	05°04'19"	11°52'34"	0.003
26/05/2023 00:00:00	♆	10°11'08" ♁	11°27'48"	-03°35'16"	00°45'59"	0.765

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26/05/2023 00:00:00	♀	19°33'36" ♃	24°45'17" ♁	02°46'18"	01°01'13"	0.786
26/05/2023 00:00:00	♂	03°03'56" ♁	20°57'27"	01°31'38"	00°34'30"	1.953
26/05/2023 00:00:00	♃	02°05'14" ♃	11°11'09"	-01°04'41"	00°13'15"	5.780
26/05/2023 00:00:00	♃	06°47'16" ♃	-10°24'37"	-01°29'52"	00°02'12"	9.786
26/05/2023 00:00:00	♃	19°51'55" ♃	17°24'16"	-00°18'40"	00°03'23"	20.626
26/05/2023 00:00:00	♃	27°20'31" ♃	-02°09'36"	-01°12'08"	00°01'07"	30.287
26/05/2023 00:00:00	♃	00°13'46" ♃	-22°36'25"	-02°33'58"	-00°00'39"	34.194
26/05/2023 00:00:00	♁	03°34'10" ♃	12°42'20"	00°00'00"	-00°02'10"	0.002
26/05/2023 00:00:00	♃	18°34'03" ♃	08°42'04"	01°32'27"	00°02'39"	19.473
26/05/2023 00:00:00	♁	15°23'56" ♁	21°00'19"	05°01'00"	00°06'43"	0.003
26/05/2023 00:00:00	T♁	03°34'10" ♃	12°42'20"	00°00'00"	-00°02'10"	0.002
26/05/2023 00:00:00	T♁	17°28'24" ♁	20°24'13"	05°03'12"	-00°53'01"	0.003
26/05/2023 00:00:00	X	24°59'32" ♃	-00°33'41"	-10°58'54"	00°00'31"	96.516
26/05/2023 00:00:00	Y	29°43'57" ♃	08°36'24"	-11°44'27"	00°00'48"	84.703
27/05/2023 00:00:00	♁	05°28'57" ♃	21°13'00"	00°00'00"	00°57'37"	1.013
27/05/2023 00:00:00	♃	28°28'19" ♁	16°25'47"	04°43'24"	11°53'08"	0.003
27/05/2023 00:00:00	♃	10°58'56" ♃	11°42'39"	-03°35'07"	00°49'35"	0.781
27/05/2023 00:00:00	♀	20°34'39" ♃	24°35'24" ♁	02°45'34"	01°00'52"	0.778
27/05/2023 00:00:00	♂	03°38'27" ♁	20°48'50"	01°31'05"	00°34'33"	1.961

Ephemerides year 2023

27/05/2023 00:00:00	♃	02°18'28" ♂	11°15'37"	-01°04'45"	00°13'12"	5.772
27/05/2023 00:00:00	♅	06°49'26" ♀	-10°24'01"	-01°30'05"	00°02'06"	9.769
27/05/2023 00:00:00	♁	19°55'18" ♂	17°25'10"	-00°18'39"	00°03'22"	20.622
27/05/2023 00:00:00	♆	27°21'38" ♀	-02°09'12"	-01°12'10"	00°01'06"	30.272
27/05/2023 00:00:00	♁	00°13'06" ♀	-22°36'42"	-02°34'07"	-00°00'40"	34.181
27/05/2023 00:00:00	♁	03°32'40" ♂	12°41'49"	00°00'00"	-00°00'49"	0.002
27/05/2023 00:00:00	♃	18°36'42" ♀	08°43'04"	01°32'26"	00°02'37"	19.461
27/05/2023 00:00:00	♁	15°30'39" ♀	20°58'06"	05°00'48"	00°06'43"	0.003
27/05/2023 00:00:00	♁	03°32'40" ♂	12°41'49"	00°00'00"	-00°00'49"	0.002
27/05/2023 00:00:00	♁	16°36'23" ♀	20°41'23"	05°04'19"	-00°53'59"	0.003
27/05/2023 00:00:00	X	25°00'03" ♀	-00°33'33"	-10°58'56"	00°00'30"	96.505
27/05/2023 00:00:00	Y	29°44'45" ♂	08°36'33"	-11°44'28"	00°00'48"	84.701
28/05/2023 00:00:00	♁	06°26'33" ♀	21°23'01"	00°00'00"	00°57'35"	1.013
28/05/2023 00:00:00	♁	10°23'42" ♀	11°31'35"	04°10'11"	11°58'25"	0.003
28/05/2023 00:00:00	♁	11°50'16" ♂	11°59'11"	-03°34'09"	00°53'05"	0.798
28/05/2023 00:00:00	♁	21°35'22" ♀	24°24'59" ○	02°44'41"	01°00'31"	0.770
28/05/2023 00:00:00	♁	04°13'02" ♀	20°40'05"	01°30'31"	00°34'36"	1.969
28/05/2023 00:00:00	♃	02°31'38" ♂	11°20'04"	-01°04'49"	00°13'08"	5.764
28/05/2023 00:00:00	♅	06°51'30" ♀	-10°23'27"	-01°30'18"	00°02'01"	9.752

Ephemerides year 2023

28/05/2023 00:00:00	♃	19°58'41" ♀	17°26'05"	-00°18'39"	00°03'21"	20.617
28/05/2023 00:00:00	♃	27°22'43" ♀	-02°08'48"	-01°12'13"	00°01'04"	30.256
28/05/2023 00:00:00	♃	00°12'24" ♀	-22°37'00"	-02°34'17"	-00°00'42"	34.168
28/05/2023 00:00:00	♃	03°32'30" ♀	12°41'46"	00°00'00"	00°00'25"	0.002
28/05/2023 00:00:00	♃	18°39'19" ♀	08°44'04"	01°32'26"	00°02'35"	19.448
28/05/2023 00:00:00	♃	15°37'22" ♀	20°55'52"	05°00'36"	00°06'43"	0.003
28/05/2023 00:00:00	♃	03°32'30" ♀	12°41'46"	00°00'00"	00°00'25"	0.002
28/05/2023 00:00:00	♃	15°34'23" ♀	21°01'29"	05°05'32"	-01°12'56"	0.003
28/05/2023 00:00:00	X	25°00'34" ♀	-00°33'24"	-10°58'59"	00°00'30"	96.494
28/05/2023 00:00:00	Y	29°45'34" ♀	08°36'42"	-11°44'28"	00°00'48"	84.698
29/05/2023 00:00:00	♃	07°24'08" ♀	21°32'40"	00°00'00"	00°57'34"	1.013
29/05/2023 00:00:00	♃	22°26'48" ♀	06°08'41"	03°25'39"	12°08'34"	0.003
29/05/2023 00:00:00	♃	12°45'04" ♀	12°17'17"	-03°32'26"	00°56'29"	0.815
29/05/2023 00:00:00	♃	22°35'43" ♀	24°14'05" ♀	02°43'39"	01°00'10"	0.762
29/05/2023 00:00:00	♃	04°47'39" ♀	20°31'13"	01°29'58"	00°34'38"	1.976
29/05/2023 00:00:00	♃	02°44'45" ♀	11°24'29"	-01°04'53"	00°13'05"	5.756
29/05/2023 00:00:00	♃	06°53'28" ♀	-10°22'56"	-01°30'31"	00°01'55"	9.736
29/05/2023 00:00:00	♃	20°02'02" ♀	17°26'59"	-00°18'39"	00°03'21"	20.612
29/05/2023 00:00:00	♃	27°23'47" ♀	-02°08'25"	-01°12'16"	00°01'02"	30.240

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29/05/2023 00:00:00	♁	00°11'42" ♁	-22°37'18"	-02°34'26"	-00°00'43"	34.155
29/05/2023 00:00:00	♁	03°33'24" ♁	12°42'04"	00°00'00"	00°01'19"	0.003
29/05/2023 00:00:00	♁	18°41'54" ♁	08°45'02"	01°32'26"	00°02'33"	19.435
29/05/2023 00:00:00	♁	15°44'05" ♁	20°53'38"	05°00'24"	00°06'43"	0.003
29/05/2023 00:00:00	♁	03°33'24" ♁	12°42'04"	00°00'00"	00°01'19"	0.003
29/05/2023 00:00:00	♁	14°05'20" ♁	21°29'36"	05°07'03"	-01°47'13"	0.003
29/05/2023 00:00:00	X	25°01'04" ♁	-00°33'16"	-10°59'01"	00°00'29"	96.483
29/05/2023 00:00:00	Y	29°46'22" ♁	08°36'51"	-11°44'29"	00°00'48"	84.696
30/05/2023 00:00:00	♁	08°21'42" ♁	21°41'56"	00°00'00"	00°57'32"	1.014
30/05/2023 00:00:00	♁	04°42'25" ♁	00°26'25"	02°31'01"	12°23'23"	0.003
30/05/2023 00:00:00	♁	13°43'13" ♁	12°36'51"	-03°29'59"	00°59'47"	0.832
30/05/2023 00:00:00	♁	23°35'42" ♁	24°02'40" ♁	02°42'28"	00°59'47"	0.754
30/05/2023 00:00:00	♁	05°22'20" ♁	20°22'14"	01°29'25"	00°34'41"	1.984
30/05/2023 00:00:00	♁	02°57'49" ♁	11°28'52"	-01°04'57"	00°13'01"	5.747
30/05/2023 00:00:00	♁	06°55'21" ♁	-10°22'26"	-01°30'44"	00°01'49"	9.719
30/05/2023 00:00:00	♁	20°05'23" ♁	17°27'53"	-00°18'39"	00°03'20"	20.607
30/05/2023 00:00:00	♁	27°24'48" ♁	-02°08'03"	-01°12'18"	00°01'00"	30.224
30/05/2023 00:00:00	♁	00°10'57" ♁	-22°37'37"	-02°34'35"	-00°00'44"	34.142
30/05/2023 00:00:00	♁	03°34'57" ♁	12°42'36"	00°00'00"	00°01'39"	0.003

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30/05/2023 00:00:00	♄	18°44'26" ♎	08°46'00"	01°32'25"	00°02'31"	19.423
30/05/2023 00:00:00	♁	15°50'49" ♋	20°51'24"	05°00'11"	00°06'43"	0.003
30/05/2023 00:00:00	♁♁	03°34'57" ♎	12°42'36"	00°00'00"	00°01'39"	0.003
30/05/2023 00:00:00	♁♁	11°57'25" ♋	22°08'30"	05°08'46"	-02°28'52"	0.003
30/05/2023 00:00:00	X	25°01'34" ♎	-00°33'08"	-10°59'04"	00°00'29"	96.471
30/05/2023 00:00:00	Y	29°47'10" ♎	08°36'59"	-11°44'30"	00°00'47"	84.693
31/05/2023 00:00:00	♁	09°19'14" ♋	21°50'50"	00°00'00"	00°57'31"	1.014
31/05/2023 00:00:00	♁	17°14'58" ♋	-05°25'04"	01°28'01"	12°42'20"	0.003
31/05/2023 00:00:00	♁	14°44'38" ♎	12°57'48"	-03°26'48"	01°03'01"	0.850
31/05/2023 00:00:00	♁	24°35'18" ♋	23°50'47"	02°41'08"	00°59'24"	0.746
31/05/2023 00:00:00	♁	05°57'03" ♋	20°13'06"	01°28'52"	00°34'44"	1.992
31/05/2023 00:00:00	♁	03°10'49" ♎	11°33'14"	-01°05'02"	00°12'58"	5.738
31/05/2023 00:00:00	♁	06°57'08" ♋	-10°21'58"	-01°30'57"	00°01'44"	9.702
31/05/2023 00:00:00	♁	20°08'43" ♎	17°28'47"	-00°18'39"	00°03'19"	20.602
31/05/2023 00:00:00	♁	27°25'48" ♋	-02°07'42"	-01°12'21"	00°00'59"	30.208
31/05/2023 00:00:00	♁	00°10'12" ♋	-22°37'55"	-02°34'43"	-00°00'46"	34.130
31/05/2023 00:00:00	♁	03°36'30" ♎	12°43'07"	00°00'00"	00°01'20"	0.003
31/05/2023 00:00:00	♁	18°46'57" ♎	08°46'57"	01°32'25"	00°02'29"	19.410
31/05/2023 00:00:00	♁	15°57'32" ♋	20°49'09"	04°59'59"	00°06'43"	0.003

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31/05/2023 00:00:00	T♄	03°36'30" ♂	12°43'07"	00°00'00"	00°01'20"	0.003
31/05/2023 00:00:00	T♄	09°09'35" ♀	22°56'45"	05°10'17"	-03°04'29"	0.003
31/05/2023 00:00:00	X	25°02'03" ♀	-00°33'00"	-10°59'07"	00°00'29"	96.460
31/05/2023 00:00:00	Y	29°47'58" ♂	08°37'08"	-11°44'31"	00°00'47"	84.689
01/06/2023 00:00:00	♁	10°16'45" ♀	21°59'21"	00°00'00"	00°57'30"	1.014
01/06/2023 00:00:00	♂	00°08'08" ♀	-11°13'22"	00°18'59"	13°04'24"	0.003
01/06/2023 00:00:00	♀	15°49'14" ♂	13°20'02"	-03°22'57"	01°06'10"	0.867
01/06/2023 00:00:00	♀	25°34'31" ♀	23°38'25"	02°39'39"	00°59'00"	0.738
01/06/2023 00:00:00	♂	06°31'49" ♀	20°03'52"	01°28'18"	00°34'47"	2.000
01/06/2023 00:00:00	♃	03°23'45" ♂	11°37'33"	-01°05'06"	00°12'54"	5.729
01/06/2023 00:00:00	♅	06°58'49" ♀	-10°21'33"	-01°31'10"	00°01'38"	9.686
01/06/2023 00:00:00	♅	20°12'02" ♂	17°29'40"	-00°18'38"	00°03'18"	20.596
01/06/2023 00:00:00	♆	27°26'46" ♀	-02°07'22"	-01°12'24"	00°00'57"	30.192
01/06/2023 00:00:00	♁	00°09'25" ♀	-22°38'14"	-02°34'52"	-00°00'47"	34.117
01/06/2023 00:00:00	♁	03°37'24" ♂	12°43'26"	00°00'00"	00°00'21"	0.003
01/06/2023 00:00:00	♃	18°49'25" ♀	08°47'54"	01°32'25"	00°02'27"	19.396
01/06/2023 00:00:00	♄	16°04'15" ♀	20°46'54"	04°59'46"	00°06'43"	0.003
01/06/2023 00:00:00	T♄	03°37'24" ♂	12°43'26"	00°00'00"	00°00'21"	0.003
01/06/2023 00:00:00	T♄	05°55'29" ♀	23°48'30" ♀	05°11'01"	-03°19'12"	0.003

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01/06/2023 00:00:00	X	25°02'32" ♀	-00°32'52"	-10°59'10"	00°00'28"	96.448
01/06/2023 00:00:00	Y	29°48'46" ♂	08°37'16"	-11°44'32"	00°00'47"	84.686
02/06/2023 00:00:00	☉	11°14'15" ♀	22°07'28"	00°00'00"	00°57'29"	1.014
02/06/2023 00:00:00	☾	13°24'21" ♃	-16°42'14"	-00°52'57"	13°28'07"	0.003
02/06/2023 00:00:00	♀	16°56'57" ♂	13°43'27"	-03°18'26"	01°09'15"	0.886
02/06/2023 00:00:00	♀	26°33'19" ♃	23°25'36"	02°38'00"	00°58'36"	0.730
02/06/2023 00:00:00	♂	07°06'38" ♃	19°54'30"	01°27'45"	00°34'50"	2.008
02/06/2023 00:00:00	♃	03°36'37" ♂	11°41'50"	-01°05'11"	00°12'50"	5.720
02/06/2023 00:00:00	♅	07°00'25" ♃	-10°21'10"	-01°31'24"	00°01'32"	9.669
02/06/2023 00:00:00	♁	20°15'21" ♂	17°30'33"	-00°18'38"	00°03'17"	20.590
02/06/2023 00:00:00	♃	27°27'43" ♃	-02°07'02"	-01°12'27"	00°00'55"	30.176
02/06/2023 00:00:00	♁	00°08'36" ♃	-22°38'33"	-02°35'01"	-00°00'48"	34.105
02/06/2023 00:00:00	♁	03°37'03" ♂	12°43'18"	00°00'00"	-00°01'08"	0.003
02/06/2023 00:00:00	♃	18°51'51" ♀	08°48'49"	01°32'25"	00°02'25"	19.383
02/06/2023 00:00:00	♁	16°10'58" ♃	20°44'39"	04°59'33"	00°06'43"	0.003
02/06/2023 00:00:00	T♁	03°37'03" ♂	12°43'18"	00°00'00"	-00°01'08"	0.003
02/06/2023 00:00:00	T♁	02°40'50" ♃	24°35'47" ○	05°10'40"	-03°05'24"	0.003
02/06/2023 00:00:00	X	25°03'01" ♀	-00°32'45"	-10°59'12"	00°00'28"	96.436
02/06/2023 00:00:00	Y	29°49'34" ♂	08°37'24"	-11°44'34"	00°00'47"	84.682

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03/06/2023 00:00:00	♁	12°11'43" ♀	22°15'13"	-00°00'00"	00°57'27"	1.014
03/06/2023 00:00:00	♃	27°04'18" ♃	-21°30'43"	-02°03'52"	13°51'31"	0.003
03/06/2023 00:00:00	♆	18°07'43" ♆	14°07'57"	-03°13'16"	01°12'16"	0.904
03/06/2023 00:00:00	♁	27°31'42" ♁	23°12'20"	02°36'11"	00°58'10"	0.721
03/06/2023 00:00:00	♂	07°41'29" ♂	19°45'01"	01°27'12"	00°34'53"	2.015
03/06/2023 00:00:00	♃	03°49'26" ♃	11°46'05"	-01°05'15"	00°12'46"	5.711
03/06/2023 00:00:00	♅	07°01'55" ♅	-10°20'49"	-01°31'37"	00°01'26"	9.652
03/06/2023 00:00:00	♁	20°18'38" ♁	17°31'26"	-00°18'38"	00°03'17"	20.584
03/06/2023 00:00:00	♃	27°28'37" ♃	-02°06'43"	-01°12'30"	00°00'53"	30.160
03/06/2023 00:00:00	♁	00°07'47" ♁	-22°38'52"	-02°35'10"	-00°00'50"	34.093
03/06/2023 00:00:00	♁	03°35'02" ♁	12°42'37"	00°00'00"	-00°02'53"	0.003
03/06/2023 00:00:00	♃	18°54'16" ♃	08°49'44"	01°32'25"	00°02'23"	19.369
03/06/2023 00:00:00	♁	16°17'41" ♁	20°42'23"	04°59'20"	00°06'43"	0.003
03/06/2023 00:00:00	♁	03°35'02" ♁	12°42'37"	00°00'00"	-00°02'53"	0.003
03/06/2023 00:00:00	♁	29°52'18" ♁	25°12'49" ♁	05°09'27"	-02°29'04"	0.003
03/06/2023 00:00:00	X	25°03'29" ♃	-00°32'38"	-10°59'15"	00°00'27"	96.424
03/06/2023 00:00:00	Y	29°50'21" ♆	08°37'32"	-11°44'35"	00°00'47"	84.678
04/06/2023 00:00:00	♁	13°09'11" ♀	22°22'34"	-00°00'00"	00°57'27"	1.014
04/06/2023 00:00:00	♃	11°06'34" ♂	-25°13'40" ♁	-03°09'07"	14°12'22"	0.002

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04/06/2023 00:00:00	♀	19°21'28" ♋	14°33'26"	-03°07'30"	01°15'14"	0.923
04/06/2023 00:00:00	♀	28°29'40" ♋	22°58'38"	02°34'12"	00°57'44"	0.713
04/06/2023 00:00:00	♂	08°16'24" ♋	19°35'25"	01°26'39"	00°34'55"	2.023
04/06/2023 00:00:00	♃	04°02'11" ♋	11°50'19"	-01°05'20"	00°12'43"	5.702
04/06/2023 00:00:00	♅	07°03'19" ♋	-10°20'30"	-01°31'50"	00°01'21"	9.636
04/06/2023 00:00:00	♁	20°21'55" ♋	17°32'18"	-00°18'38"	00°03'16"	20.578
04/06/2023 00:00:00	♃	27°29'30" ♋	-02°06'24"	-01°12'32"	00°00'51"	30.144
04/06/2023 00:00:00	♁	00°06'56" ♋	-22°39'12"	-02°35'19"	-00°00'51"	34.081
04/06/2023 00:00:00	♁	03°31'18" ♋	12°41'21"	00°00'00"	-00°04'33"	0.003
04/06/2023 00:00:00	♃	18°56'38" ♋	08°50'38"	01°32'24"	00°02'20"	19.356
04/06/2023 00:00:00	♁	16°24'24" ♋	20°40'07"	04°59'07"	00°06'43"	0.003
04/06/2023 00:00:00	T♁	03°31'18" ♋	12°41'21"	00°00'00"	-00°04'33"	0.003
04/06/2023 00:00:00	T♁	27°44'48" ♋	25°38'19" ♋	05°07'58"	-01°46'24"	0.003
04/06/2023 00:00:00	X	25°03'57" ♋	-00°32'31"	-10°59'19"	00°00'27"	96.411
04/06/2023 00:00:00	Y	29°51'09" ♋	08°37'40"	-11°44'37"	00°00'47"	84.674
05/06/2023 00:00:00	♁	14°06'37" ♋	22°29'32"	-00°00'00"	00°57'26"	1.014
05/06/2023 00:00:00	♃	25°27'27" ♋	-27°25'20" ♋	-04°03'52"	14°28'26"	0.002
05/06/2023 00:00:00	♀	20°38'11" ♋	14°59'49"	-03°01'09"	01°18'10"	0.941
05/06/2023 00:00:00	♀	29°27'11" ♋	22°44'31"	02°32'03"	00°57'17"	0.705

Ephemerides year 2023

05/06/2023 00:00:00	♂	08°51'21" ♏	19°25'42"	01°26'06"	00°34'58"	2.031
05/06/2023 00:00:00	♃	04°14'52" ♉	11°54'30"	-01°05'25"	00°12'39"	5.692
05/06/2023 00:00:00	♅	07°04'37" ♄	-10°20'13"	-01°32'04"	00°01'15"	9.619
05/06/2023 00:00:00	♁	20°25'11" ♈	17°33'10"	-00°18'38"	00°03'15"	20.571
05/06/2023 00:00:00	♆	27°30'21" ♅	-02°06'07"	-01°12'35"	00°00'50"	30.128
05/06/2023 00:00:00	♁	00°06'04" ♁	-22°39'32"	-02°35'27"	-00°00'52"	34.069
05/06/2023 00:00:00	♁	03°26'04" ♉	12°39'34"	00°00'00"	-00°05'48"	0.003
05/06/2023 00:00:00	♃	18°58'57" ♈	08°51'31"	01°32'24"	00°02'18"	19.342
05/06/2023 00:00:00	♁	16°31'08" ♏	20°37'50"	04°58'54"	00°06'43"	0.003
05/06/2023 00:00:00	♁	03°26'04" ♉	12°39'34"	00°00'00"	-00°05'48"	0.003
05/06/2023 00:00:00	♁	26°15'54" ♉	25°54'47" ♁	05°06'39"	-01°14'11"	0.003
05/06/2023 00:00:00	X	25°04'24" ♈	-00°32'24"	-10°59'22"	00°00'27"	96.399
05/06/2023 00:00:00	Y	29°51'56" ♉	08°37'48"	-11°44'39"	00°00'47"	84.670
06/06/2023 00:00:00	♁	15°04'03" ♈	22°36'06"	-00°00'00"	00°57'25"	1.015
06/06/2023 00:00:00	♁	10°01'18" ♈	-27°46'24" ♁	-04°43'39"	14°38'04"	0.002
06/06/2023 00:00:00	♁	21°57'48" ♉	15°27'00"	-02°54'14"	01°21'03"	0.960
06/06/2023 00:00:00	♀	00°24'15" ♏	22°30'00"	02°29'44"	00°56'49"	0.697
06/06/2023 00:00:00	♂	09°26'21" ♏	19°15'51"	01°25'33"	00°35'01"	2.038
06/06/2023 00:00:00	♃	04°27'29" ♉	11°58'40"	-01°05'30"	00°12'35"	5.682

Ephemerides year 2023

06/06/2023 00:00:00	♃	07°05'50" ♈	-10°19'58"	-01°32'17"	00°01'09"	9.603
06/06/2023 00:00:00	♅	20°28'25" ♊	17°34'02"	-00°18'38"	00°03'14"	20.564
06/06/2023 00:00:00	♆	27°31'11" ♈	-02°05'50"	-01°12'38"	00°00'48"	30.111
06/06/2023 00:00:00	♁	00°05'10" ♋	-22°39'52"	-02°35'36"	-00°00'54"	34.058
06/06/2023 00:00:00	♄	03°19'56" ♉	12°37'29"	00°00'00"	-00°06'18"	0.003
06/06/2023 00:00:00	♂	19°01'15" ♈	08°52'23"	01°32'24"	00°02'16"	19.328
06/06/2023 00:00:00	♁	16°37'51" ♋	20°35'34"	04°58'41"	00°06'43"	0.003
06/06/2023 00:00:00	♄♁	03°19'56" ♉	12°37'29"	00°00'00"	-00°06'18"	0.003
06/06/2023 00:00:00	♄♁	25°09'37" ♋	26°06'27" ♋	05°05'37"	-01°01'58"	0.003
06/06/2023 00:00:00	X	25°04'51" ♈	-00°32'18"	-10°59'25"	00°00'26"	96.386
06/06/2023 00:00:00	Y	29°52'44" ♉	08°37'55"	-11°44'40"	00°00'47"	84.665
07/06/2023 00:00:00	♁	16°01'28" ♋	22°42'17"	-00°00'00"	00°57'24"	1.015
07/06/2023 00:00:00	♃	24°41'13" ♈	-26°11'18" ♋	-05°05'10"	14°40'31"	0.002
07/06/2023 00:00:00	♁	23°20'17" ♉	15°54'51"	-02°46'47"	01°23'54"	0.979
07/06/2023 00:00:00	♁	01°20'50" ♋	22°15'06"	02°27'15"	00°56'20"	0.689
07/06/2023 00:00:00	♂	10°01'24" ♋	19°05'54"	01°25'00"	00°35'03"	2.046
07/06/2023 00:00:00	♃	04°40'03" ♉	12°02'47"	-01°05'35"	00°12'30"	5.672
07/06/2023 00:00:00	♃	07°06'56" ♈	-10°19'46"	-01°32'30"	00°01'03"	9.586
07/06/2023 00:00:00	♅	20°31'39" ♊	17°34'54"	-00°18'38"	00°03'13"	20.557

Ephemerides year 2023

07/06/2023 00:00:00	♁	27°31'58" ♈	-02°05'33"	-01°12'41"	00°00'46"	30.095
07/06/2023 00:00:00	♁	00°04'15" ♎	-22°40'12"	-02°35'45"	-00°00'55"	34.047
07/06/2023 00:00:00	♁	03°13'43" ♈	12°35'22"	00°00'00"	-00°05'57"	0.003
07/06/2023 00:00:00	♁	19°03'30" ♈	08°53'15"	01°32'24"	00°02'13"	19.314
07/06/2023 00:00:00	♁	16°44'34" ♈	20°33'17"	04°58'27"	00°06'43"	0.003
07/06/2023 00:00:00	♁	03°13'43" ♈	12°35'22"	00°00'00"	-00°05'57"	0.003
07/06/2023 00:00:00	♁	24°05'41" ♎	26°17'18" ♁	05°04'41"	-01°08'10"	0.003
07/06/2023 00:00:00	X	25°05'17" ♈	-00°32'11"	-10°59'28"	00°00'26"	96.373
07/06/2023 00:00:00	Y	29°53'31" ♈	08°38'03"	-11°44'43"	00°00'47"	84.660
08/06/2023 00:00:00	♁	16°58'52" ♈	22°48'04"	-00°00'00"	00°57'23"	1.015
08/06/2023 00:00:00	♁	09°20'05" ♎	-22°50'31"	-05°06'46"	14°36'10"	0.002
08/06/2023 00:00:00	♁	24°45'36" ♈	16°23'18"	-02°38'49"	01°26'43"	0.999
08/06/2023 00:00:00	♁	02°16'56" ♈	21°59'49"	02°24'35"	00°55'51"	0.681
08/06/2023 00:00:00	♁	10°36'29" ♈	18°55'49"	01°24'28"	00°35'06"	2.053
08/06/2023 00:00:00	♁	04°52'31" ♈	12°06'52"	-01°05'40"	00°12'26"	5.662
08/06/2023 00:00:00	♁	07°07'57" ♈	-10°19'36"	-01°32'44"	00°00'57"	9.570
08/06/2023 00:00:00	♁	20°34'51" ♈	17°35'45"	-00°18'38"	00°03'11"	20.550
08/06/2023 00:00:00	♁	27°32'43" ♈	-02°05'18"	-01°12'44"	00°00'44"	30.078
08/06/2023 00:00:00	♁	00°03'19" ♎	-22°40'32"	-02°35'53"	-00°00'56"	34.036

Ephemerides year 2023

08/06/2023 00:00:00	♁	03°08'17" ♂	12°33'31"	00°00'00"	-00°04'48"	0.003
08/06/2023 00:00:00	♋	19°05'42" ♀	08°54'05"	01°32'25"	00°02'11"	19.300
08/06/2023 00:00:00	♌	16°51'18" ♁	20°30'59"	04°58'13"	00°06'43"	0.003
08/06/2023 00:00:00	♁	03°08'17" ♂	12°33'31"	00°00'00"	-00°04'48"	0.003
08/06/2023 00:00:00	♌	22°51'49" ♀	26°29'17" ♁	05°03'38"	-01°18'20"	0.003
08/06/2023 00:00:00	X	25°05'43" ♀	-00°32'05"	-10°59'32"	00°00'25"	96.360
08/06/2023 00:00:00	Y	29°54'18" ♂	08°38'10"	-11°44'45"	00°00'46"	84.654
09/06/2023 00:00:00	♁	17°56'15" ♀	22°53'27"	-00°00'00"	00°57'23"	1.015
09/06/2023 00:00:00	♃	23°51'43" ♁	-18°06'03"	-04°48'39"	14°26'19"	0.002
09/06/2023 00:00:00	♌	26°13'44" ♂	16°52'12"	-02°30'23"	01°29'31"	1.018
09/06/2023 00:00:00	♍	03°12'33" ♁	21°44'10"	02°21'45"	00°55'20"	0.673
09/06/2023 00:00:00	♎	11°11'37" ♁	18°45'38"	01°23'55"	00°35'09"	2.060
09/06/2023 00:00:00	♏	05°04'56" ♂	12°10'56"	-01°05'45"	00°12'22"	5.652
09/06/2023 00:00:00	♐	07°08'52" ♀	-10°19'28"	-01°32'57"	00°00'51"	9.553
09/06/2023 00:00:00	♑	20°38'03" ♂	17°36'35"	-00°18'37"	00°03'10"	20.542
09/06/2023 00:00:00	♒	27°33'27" ♀	-02°05'03"	-01°12'47"	00°00'42"	30.062
09/06/2023 00:00:00	♓	00°02'22" ♁	-22°40'53"	-02°36'02"	-00°00'57"	34.025
09/06/2023 00:00:00	♁	03°04'17" ♂	12°32'09"	00°00'00"	-00°03'07"	0.003
09/06/2023 00:00:00	♋	19°07'53" ♀	08°54'55"	01°32'25"	00°02'08"	19.285

Ephemerides year 2023

09/06/2023 00:00:00	☾	16°58'01" ♀	20°28'42"	04°58'00"	00°06'43"	0.003
09/06/2023 00:00:00	♄	03°04'17" ♂	12°32'09"	00°00'00"	-00°03'07"	0.003
09/06/2023 00:00:00	♄	21°35'46" ♀	26°40'55" ♀	05°02'30"	-01°08'18"	0.003
09/06/2023 00:00:00	X	25°06'09" ♂	-00°32'00"	-10°59'35"	00°00'25"	96.347
09/06/2023 00:00:00	Y	29°55'05" ♂	08°38'17"	-11°44'47"	00°00'46"	84.649
10/06/2023 00:00:00	♁	18°53'38" ♀	22°58'25"	-00°00'00"	00°57'22"	1.015
10/06/2023 00:00:00	♃	08°11'32" ♂	-12°23'59"	-04°12'39"	14°12'51"	0.002
10/06/2023 00:00:00	♁	27°44'40" ♂	17°21'28"	-02°21'29"	01°32'18"	1.037
10/06/2023 00:00:00	♁	04°07'38" ♀	21°28'10"	02°18'43"	00°54'49"	0.665
10/06/2023 00:00:00	♁	11°46'48" ♀	18°35'20"	01°23'22"	00°35'12"	2.068
10/06/2023 00:00:00	♁	05°17'16" ♂	12°14'57"	-01°05'51"	00°12'17"	5.642
10/06/2023 00:00:00	♃	07°09'41" ♂	-10°19'22"	-01°33'11"	00°00'45"	9.537
10/06/2023 00:00:00	♁	20°41'13" ♂	17°37'26"	-00°18'37"	00°03'09"	20.534
10/06/2023 00:00:00	♁	27°34'08" ♂	-02°04'49"	-01°12'50"	00°00'40"	30.045
10/06/2023 00:00:00	♁	00°01'24" ♀	-22°41'14"	-02°36'10"	-00°00'59"	34.014
10/06/2023 00:00:00	♁	03°02'05" ♂	12°31'24"	00°00'00"	-00°01'17"	0.003
10/06/2023 00:00:00	♁	19°10'00" ♂	08°55'44"	01°32'25"	00°02'06"	19.270
10/06/2023 00:00:00	☾	17°04'44" ♀	20°26'24"	04°57'46"	00°06'43"	0.003
10/06/2023 00:00:00	♄	03°02'05" ♂	12°31'24"	00°00'00"	-00°01'17"	0.003

Ephemerides year 2023

10/06/2023 00:00:00	T♄	20°48'51" ♉	26°47'44" ♀	05°01'47"	-00°18'07"	0.003
10/06/2023 00:00:00	X	25°06'34" ♀	-00°31'54"	-10°59'39"	00°00'24"	96.333
10/06/2023 00:00:00	Y	29°55'51" ♉	08°38'24"	-11°44'49"	00°00'46"	84.643
11/06/2023 00:00:00	☉	19°51'00" ♀	23°03'00"	-00°00'00"	00°57'21"	1.015
11/06/2023 00:00:00	☾	22°16'50" ♀	-06°09'09"	-03°21'51"	13°57'36"	0.002
11/06/2023 00:00:00	♀	29°18'22" ♉	17°50'58"	-02°12'10"	01°35'04"	1.057
11/06/2023 00:00:00	♀	05°02'11" ♉	21°11'51"	02°15'30"	00°54'17"	0.657
11/06/2023 00:00:00	♂	12°22'01" ♉	18°24'54"	01°22'49"	00°35'14"	2.075
11/06/2023 00:00:00	♃	05°29'32" ♉	12°18'56"	-01°05'56"	00°12'13"	5.631
11/06/2023 00:00:00	♄	07°10'24" ♀	-10°19'19"	-01°33'24"	00°00'39"	9.521
11/06/2023 00:00:00	♅	20°44'22" ♉	17°38'16"	-00°18'37"	00°03'08"	20.526
11/06/2023 00:00:00	♆	27°34'48" ♀	-02°04'36"	-01°12'53"	00°00'38"	30.028
11/06/2023 00:00:00	♁	00°00'24" ♄	-22°41'35"	-02°36'19"	-00°01'00"	34.004
11/06/2023 00:00:00	♁	03°01'36" ♉	12°31'14"	00°00'00"	00°00'14"	0.003
11/06/2023 00:00:00	♂	19°12'06" ♀	08°56'32"	01°32'25"	00°02'04"	19.256
11/06/2023 00:00:00	♁	17°11'27" ♉	20°24'05"	04°57'32"	00°06'43"	0.003
11/06/2023 00:00:00	T♁	03°01'36" ♉	12°31'14"	00°00'00"	00°00'14"	0.003
11/06/2023 00:00:00	T♄	21°12'39" ♉	26°44'26" ♀	05°02'16"	01°10'39"	0.003
11/06/2023 00:00:00	X	25°06'58" ♀	-00°31'49"	-10°59'42"	00°00'24"	96.319

Ephemerides year 2023

11/06/2023 00:00:00	Y	29°56'37" ♄	08°38'30"	-11°44'52"	00°00'46"	84.637
12/06/2023 00:00:00	☉	20°48'22" ♀	23°07'10"	-00°00'00"	00°57'21"	1.015
12/06/2023 00:00:00	♃	06°06'39" ♃	00°16'56"	-02°20'05"	13°42'05"	0.003
12/06/2023 00:00:00	♀	00°54'49" ♀	18°20'34"	-02°02'27"	01°37'49"	1.076
12/06/2023 00:00:00	♀	05°56'12" ♀	20°55'12"	02°12'06"	00°53'43"	0.648
12/06/2023 00:00:00	♂	12°57'17" ♀	18°14'22"	01°22'17"	00°35'17"	2.082
12/06/2023 00:00:00	♃	05°41'43" ♄	12°22'52"	-01°06'02"	00°12'08"	5.621
12/06/2023 00:00:00	♃	07°11'01" ♃	-10°19'17"	-01°33'38"	00°00'33"	9.505
12/06/2023 00:00:00	♃	20°47'29" ♄	17°39'05"	-00°18'37"	00°03'06"	20.518
12/06/2023 00:00:00	♃	27°35'26" ♃	-02°04'24"	-01°12'55"	00°00'36"	30.012
12/06/2023 00:00:00	♃	29°59'23" ♃	-22°41'56"	-02°36'27"	-00°01'01"	33.994
12/06/2023 00:00:00	♁	03°02'20" ♄	12°31'29"	00°00'00"	00°01'04"	0.003
12/06/2023 00:00:00	♃	19°14'08" ♃	08°57'18"	01°32'25"	00°02'01"	19.241
12/06/2023 00:00:00	♃	17°18'10" ♀	20°21'47"	04°57'17"	00°06'43"	0.003
12/06/2023 00:00:00	T♁	03°02'20" ♄	12°31'29"	00°00'00"	00°01'04"	0.003
12/06/2023 00:00:00	T♃	23°15'09" ♃	26°25'48" ○	05°04'12"	02°54'12"	0.003
12/06/2023 00:00:00	X	25°07'22" ♃	-00°31'44"	-10°59'46"	00°00'23"	96.306
12/06/2023 00:00:00	Y	29°57'23" ♄	08°38'37"	-11°44'55"	00°00'45"	84.630
13/06/2023 00:00:00	☉	21°45'43" ♀	23°10'56"	00°00'00"	00°57'21"	1.015

Ephemerides year 2023

13/06/2023 00:00:00	♃	19°41'15" ♀	06°35'50"	-01°11'29"	13°27'15"	0.003
13/06/2023 00:00:00	♆	02°34'00" ♀	18°50'08"	-01°52'23"	01°40'33"	1.095
13/06/2023 00:00:00	♀	06°49'39" ♀	20°38'15"	02°08'31"	00°53'09"	0.640
13/06/2023 00:00:00	♂	13°32'36" ♀	18°03'44"	01°21'44"	00°35'20"	2.090
13/06/2023 00:00:00	♃	05°53'50" ♂	12°26'47"	-01°06'08"	00°12'04"	5.610
13/06/2023 00:00:00	♄	07°11'32" ♀	-10°19'18"	-01°33'51"	00°00'28"	9.488
13/06/2023 00:00:00	♃	20°50'35" ♂	17°39'55"	-00°18'37"	00°03'05"	20.509
13/06/2023 00:00:00	♆	27°36'01" ♀	-02°04'13"	-01°12'58"	00°00'34"	29.995
13/06/2023 00:00:00	♃	29°58'21" ♂	-22°42'18"	-02°36'35"	-00°01'02"	33.984
13/06/2023 00:00:00	♁	03°03'27" ♂	12°31'52"	00°00'00"	00°01'00"	0.003
13/06/2023 00:00:00	♃	19°16'09" ♀	08°58'04"	01°32'26"	00°01'59"	19.226
13/06/2023 00:00:00	♁	17°24'53" ♀	20°19'28"	04°57'03"	00°06'43"	0.003
13/06/2023 00:00:00	♁	03°03'27" ♂	12°31'52"	00°00'00"	00°01'00"	0.003
13/06/2023 00:00:00	♃	26°55'56" ♀	25°46'53" ♀	05°06'38"	04°22'39"	0.003
13/06/2023 00:00:00	X	25°07'45" ♀	-00°31'39"	-10°59'50"	00°00'23"	96.292
13/06/2023 00:00:00	Y	29°58'09" ♂	08°38'43"	-11°44'57"	00°00'45"	84.624
14/06/2023 00:00:00	♁	22°43'04" ♀	23°14'17"	00°00'00"	00°57'20"	1.016
14/06/2023 00:00:00	♃	03°01'33" ♂	12°31'00"	-00°00'13"	13°13'31"	0.003
14/06/2023 00:00:00	♆	04°15'55" ♀	19°19'32"	-01°41'59"	01°43'15"	1.114

Ephemerides year 2023

14/06/2023 00:00:00 ♀	07°42'30" ♀	20°21'00"	02°04'44"	00°52'33"	0.632
14/06/2023 00:00:00 ♂	14°07'58" ♀	17°52'58"	01°21'11"	00°35'23"	2.097
14/06/2023 00:00:00 ♃	06°05'52" ♂	12°30'39"	-01°06'14"	00°11'59"	5.599
14/06/2023 00:00:00 ♃	07°11'57" ♃	-10°19'21"	-01°34'05"	00°00'22"	9.472
14/06/2023 00:00:00 ♃	20°53'40" ♂	17°40'43"	-00°18'37"	00°03'04"	20.501
14/06/2023 00:00:00 ♃	27°36'35" ♃	-02°04'02"	-01°13'01"	00°00'32"	29.978
14/06/2023 00:00:00 ♃	29°57'17" ♃	-22°42'39"	-02°36'43"	-00°01'03"	33.974
14/06/2023 00:00:00 ♀	03°04'02" ♂	12°32'04"	00°00'00"	00°00'00"	0.003
14/06/2023 00:00:00 ♃	19°18'06" ♃	08°58'50"	01°32'26"	00°01'56"	19.211
14/06/2023 00:00:00 ♃	17°31'36" ♀	20°17'08"	04°56'48"	00°06'43"	0.003
14/06/2023 00:00:00 T♂	03°04'02" ♂	12°32'04"	00°00'00"	00°00'00"	0.003
14/06/2023 00:00:00 T♃	01°47'54" ♀	24°45'22" ♀	05°07'51"	05°13'51"	0.003
14/06/2023 00:00:00 X	25°08'08" ♃	-00°31'35"	-10°59'53"	00°00'22"	96.278
14/06/2023 00:00:00 Y	29°58'54" ♂	08°38'49"	-11°45'00"	00°00'45"	84.617
15/06/2023 00:00:00 ☾	23°40'25" ♃	23°17'13"	00°00'00"	00°57'20"	1.016
15/06/2023 00:00:00 ☾	16°08'41" ♂	17°46'52"	01°09'46"	13°00'54"	0.003
15/06/2023 00:00:00 ♃	06°00'30" ♃	19°48'36"	-01°31'18"	01°45'56"	1.133
15/06/2023 00:00:00 ♀	08°34'46" ♀	20°03'29"	02°00'44"	00°51'56"	0.624
15/06/2023 00:00:00 ♂	14°43'22" ♀	17°42'06"	01°20'39"	00°35'25"	2.104

Ephemerides year 2023

15/06/2023 00:00:00	♃	06°17'49" ♂	12°34'29"	-01°06'20"	00°11'54"	5.588
15/06/2023 00:00:00	♅	07°12'16" ♀	-10°19'27"	-01°34'18"	00°00'16"	9.456
15/06/2023 00:00:00	♁	20°56'44" ♂	17°41'32"	-00°18'37"	00°03'03"	20.492
15/06/2023 00:00:00	♆	27°37'07" ♀	-02°03'52"	-01°13'04"	00°00'31"	29.961
15/06/2023 00:00:00	♄	29°56'13" ♀	-22°43'01"	-02°36'52"	-00°01'04"	33.965
15/06/2023 00:00:00	♁	03°03'12" ♂	12°31'47"	00°00'00"	-00°01'47"	0.003
15/06/2023 00:00:00	♆	19°20'02" ♀	08°59'34"	01°32'26"	00°01'53"	19.196
15/06/2023 00:00:00	♁	17°38'19" ♂	20°14'49"	04°56'34"	00°06'43"	0.003
15/06/2023 00:00:00	♁	03°03'12" ♂	12°31'47"	00°00'00"	-00°01'47"	0.003
15/06/2023 00:00:00	♁	07°07'54" ♂	23°25'31"	05°06'31"	05°18'15"	0.003
15/06/2023 00:00:00	X	25°08'30" ♀	-00°31'30"	-10°59'57"	00°00'22"	96.263
15/06/2023 00:00:00	Y	29°59'40" ♂	08°38'55"	-11°45'03"	00°00'45"	84.610
16/06/2023 00:00:00	♁	24°37'45" ♀	23°19'45"	00°00'00"	00°57'19"	1.016
16/06/2023 00:00:00	♁	29°03'38" ♂	22°08'32"	02°14'57"	12°49'08"	0.003
16/06/2023 00:00:00	♁	07°47'46" ♀	20°17'11"	-01°20'22"	01°48'34"	1.151
16/06/2023 00:00:00	♁	09°26'23" ♂	19°45'42"	01°56'33"	00°51'18"	0.616
16/06/2023 00:00:00	♁	15°18'50" ♂	17°31'07"	01°20'06"	00°35'28"	2.111
16/06/2023 00:00:00	♃	06°29'41" ♂	12°38'17"	-01°06'26"	00°11'49"	5.577
16/06/2023 00:00:00	♅	07°12'29" ♀	-10°19'34"	-01°34'32"	00°00'10"	9.440

Ephemerides year 2023

16/06/2023 00:00:00	♃	20°59'47" ♂	17°42'19"	-00°18'37"	00°03'01"	20.482
16/06/2023 00:00:00	♃	27°37'37" ♀	-02°03'42"	-01°13'07"	00°00'29"	29.944
16/06/2023 00:00:00	♃	29°55'08" ♀	-22°43'23"	-02°37'00"	-00°01'05"	33.955
16/06/2023 00:00:00	♃	03°00'18" ♂	12°30'47"	00°00'00"	-00°04'03"	0.003
16/06/2023 00:00:00	♃	19°21'54" ♀	09°00'17"	01°32'27"	00°01'51"	19.180
16/06/2023 00:00:00	♃	17°45'02" ♀	20°12'28"	04°56'19"	00°06'43"	0.003
16/06/2023 00:00:00	♃	03°00'18" ♂	12°30'47"	00°00'00"	-00°04'03"	0.003
16/06/2023 00:00:00	♃	12°09'45" ♀	21°59'08"	05°02'42"	04°39'03"	0.003
16/06/2023 00:00:00	X	25°08'52" ♀	-00°31'26"	-11°00'01"	00°00'21"	96.249
16/06/2023 00:00:00	Y	00°00'25" ♀	08°39'01"	-11°45'07"	00°00'44"	84.602
17/06/2023 00:00:00	♃	25°35'04" ♀	23°21'52"	00°00'00"	00°57'19"	1.016
17/06/2023 00:00:00	♃	11°47'11" ♀	25°22'25" ♀	03°12'14"	12°37'59"	0.003
17/06/2023 00:00:00	♃	09°37'38" ♀	20°45'07"	-01°09'15"	01°51'09"	1.169
17/06/2023 00:00:00	♃	10°17'22" ♀	19°27'41"	01°52'09"	00°50'38"	0.608
17/06/2023 00:00:00	♃	15°54'20" ♀	17°20'01"	01°19'34"	00°35'31"	2.118
17/06/2023 00:00:00	♃	06°41'29" ♂	12°42'03"	-01°06'32"	00°11'44"	5.566
17/06/2023 00:00:00	♃	07°12'37" ♀	-10°19'44"	-01°34'45"	00°00'04"	9.424
17/06/2023 00:00:00	♃	21°02'48" ♂	17°43'07"	-00°18'37"	00°03'00"	20.473
17/06/2023 00:00:00	♃	27°38'06" ♀	-02°03'34"	-01°13'10"	00°00'27"	29.928

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17/06/2023 00:00:00	♁	29°54'01" ♁	-22°43'45"	-02°37'08"	-00°01'06"	33.946
17/06/2023 00:00:00	♁	02°55'03" ♁	12°29'00"	00°00'00"	-00°06'25"	0.003
17/06/2023 00:00:00	♁	19°23'44" ♁	09°00'59"	01°32'27"	00°01'48"	19.165
17/06/2023 00:00:00	♁	17°51'46" ♁	20°10'08"	04°56'04"	00°06'43"	0.003
17/06/2023 00:00:00	♁	02°55'03" ♁	12°29'00"	00°00'00"	-00°06'25"	0.003
17/06/2023 00:00:00	♁	16°16'06" ♁	20°41'14"	04°57'38"	03°30'19"	0.003
17/06/2023 00:00:00	X	25°09'14" ♁	-00°31'23"	-11°00'05"	00°00'21"	96.234
17/06/2023 00:00:00	Y	00°01'10" ♁	08°39'06"	-11°45'10"	00°00'44"	84.595
18/06/2023 00:00:00	♁	26°32'23" ♁	23°23'35"	00°00'00"	00°57'18"	1.016
18/06/2023 00:00:00	♁	24°19'48" ♁	27°17'59"	03°59'13"	12°27'18"	0.003
18/06/2023 00:00:00	♁	11°30'04" ♁	21°12'12"	-00°57'58"	01°53'41"	1.187
18/06/2023 00:00:00	♁	11°07'40" ♁	19°09'26"	01°47'33"	00°49'57"	0.600
18/06/2023 00:00:00	♁	16°29'53" ♁	17°08'49"	01°19'01"	00°35'34"	2.125
18/06/2023 00:00:00	♁	06°53'11" ♁	12°45'46"	-01°06'38"	00°11'39"	5.554
18/06/2023 00:00:00	♁	07°12'38" ♁	-10°19'56"	-01°34'59"	-00°00'01"	9.409
18/06/2023 00:00:00	♁	21°05'47" ♁	17°43'54"	-00°18'37"	00°02'58"	20.463
18/06/2023 00:00:00	♁	27°38'32" ♁	-02°03'26"	-01°13'13"	00°00'25"	29.911
18/06/2023 00:00:00	♁	29°52'54" ♁	-22°44'07"	-02°37'16"	-00°01'07"	33.938
18/06/2023 00:00:00	♁	02°47'33" ♁	12°26'26"	00°00'00"	-00°08'29"	0.003

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18/06/2023 00:00:00	♄	19°25'32" ♀	09°01'40"	01°32'28"	00°01'46"	19.149
18/06/2023 00:00:00	♁	17°58'29" ♀	20°07'47"	04°55'49"	00°06'43"	0.003
18/06/2023 00:00:00	♁♁	02°47'33" ♂	12°26'26"	00°00'00"	-00°08'29"	0.003
18/06/2023 00:00:00	♁♁	19°07'26" ♀	19°43'17"	04°52'56"	02°12'41"	0.003
18/06/2023 00:00:00	X	25°09'34" ♀	-00°31'19"	-11°00'09"	00°00'20"	96.220
18/06/2023 00:00:00	Y	00°01'54" ♀	08°39'11"	-11°45'13"	00°00'44"	84.587
19/06/2023 00:00:00	♁	27°29'42" ♀	23°24'52"	00°00'00"	00°57'18"	1.016
19/06/2023 00:00:00	♁	06°41'57" ♀	27°49'53" ♀	04°34'07"	12°17'07"	0.003
19/06/2023 00:00:00	♁	13°24'59" ♀	21°38'17"	-00°46'35"	01°56'08"	1.204
19/06/2023 00:00:00	♁	11°57'16" ♀	18°50'59"	01°42'44"	00°49'14"	0.592
19/06/2023 00:00:00	♁	17°05'28" ♀	16°57'31"	01°18'29"	00°35'36"	2.132
19/06/2023 00:00:00	♁	07°04'48" ♂	12°49'27"	-01°06'45"	00°11'34"	5.543
19/06/2023 00:00:00	♁	07°12'33" ♀	-10°20'10"	-01°35'12"	-00°00'07"	9.393
19/06/2023 00:00:00	♁	21°08'45" ♂	17°44'41"	-00°18'37"	00°02'57"	20.453
19/06/2023 00:00:00	♁	27°38'56" ♀	-02°03'19"	-01°13'16"	00°00'23"	29.894
19/06/2023 00:00:00	♁	29°51'46" ♀	-22°44'30"	-02°37'24"	-00°01'08"	33.929
19/06/2023 00:00:00	♁	02°38'18" ♂	12°23'15"	00°00'00"	-00°09'53"	0.003
19/06/2023 00:00:00	♁	19°27'17" ♀	09°02'20"	01°32'28"	00°01'43"	19.133
19/06/2023 00:00:00	♁	18°05'12" ♀	20°05'26"	04°55'33"	00°06'43"	0.003

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19/06/2023 00:00:00	T♄	02°38'18" ♉	12°23'15"	00°00'00"	-00°09'53"	0.003
19/06/2023 00:00:00	T♄	20°45'30" ♋	19°08'37"	04°49'39"	01°06'49"	0.003
19/06/2023 00:00:00	X	25°09'55" ♈	-00°31'16"	-11°00'13"	00°00'20"	96.205
19/06/2023 00:00:00	Y	00°02'38" ♈	08°39'17"	-11°45'17"	00°00'44"	84.579
20/06/2023 00:00:00	☉	28°27'00" ♈	23°25'45"	00°00'00"	00°57'17"	1.016
20/06/2023 00:00:00	☾	18°54'19" ♉	26°59'13" ♁	04°55'55"	12°07'45"	0.003
20/06/2023 00:00:00	♁	15°22'18" ♈	22°03'09"	-00°35'11"	01°58'28"	1.220
20/06/2023 00:00:00	♂	12°46'09" ♋	18°32'20"	01°37'42"	00°48'30"	0.584
20/06/2023 00:00:00	♂	17°41'07" ♋	16°46'06"	01°17'56"	00°35'39"	2.139
20/06/2023 00:00:00	♂	07°16'20" ♉	12°53'06"	-01°06'51"	00°11'29"	5.531
20/06/2023 00:00:00	♂	07°12'23" ♈	-10°20'27"	-01°35'25"	-00°00'13"	9.377
20/06/2023 00:00:00	♂	21°11'42" ♉	17°45'27"	-00°18'38"	00°02'55"	20.443
20/06/2023 00:00:00	♂	27°39'18" ♈	-02°03'13"	-01°13'19"	00°00'21"	29.877
20/06/2023 00:00:00	♂	29°50'36" ♈	-22°44'52"	-02°37'31"	-00°01'09"	33.921
20/06/2023 00:00:00	♂	02°28'03" ♉	12°19'44"	00°00'00"	-00°10'25"	0.003
20/06/2023 00:00:00	♂	19°28'59" ♈	09°03'00"	01°32'29"	00°01'40"	19.118
20/06/2023 00:00:00	♂	18°11'55" ♋	20°03'05"	04°55'18"	00°06'43"	0.003
20/06/2023 00:00:00	T♄	02°28'03" ♉	12°19'44"	00°00'00"	-00°10'25"	0.003
20/06/2023 00:00:00	T♄	21°29'29" ♋	18°52'32"	04°47'49"	00°25'41"	0.003

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20/06/2023 00:00:00	X	25°10'15" ♃	-00°31'13"	-11°00'18"	00°00'19"	96.190
20/06/2023 00:00:00	Y	00°03'22" ♃	08°39'22"	-11°45'21"	00°00'43"	84.570
21/06/2023 00:00:00	☉	29°24'17" ♃	23°26'13"	00°00'00"	00°57'16"	1.016
21/06/2023 00:00:00	☾	00°57'56" ♃	24°53'07" ♁	05°04'09"	11°59'46"	0.003
21/06/2023 00:00:00	♀	17°21'54" ♃	22°26'36"	-00°23'47"	02°00'41"	1.235
21/06/2023 00:00:00	♀	13°34'16" ♃	18°13'30"	01°32'27"	00°47'43"	0.576
21/06/2023 00:00:00	♂	18°16'47" ♃	16°34'35"	01°17'24"	00°35'42"	2.145
21/06/2023 00:00:00	♃	07°27'47" ♃	12°56'42"	-01°06'58"	00°11'23"	5.519
21/06/2023 00:00:00	♃	07°12'06" ♃	-10°20'45"	-01°35'39"	-00°00'19"	9.362
21/06/2023 00:00:00	♃	21°14'37" ♃	17°46'13"	-00°18'38"	00°02'54"	20.433
21/06/2023 00:00:00	♃	27°39'39" ♃	-02°03'08"	-01°13'22"	00°00'19"	29.860
21/06/2023 00:00:00	♃	29°49'26" ♃	-22°45'15"	-02°37'39"	-00°01'10"	33.913
21/06/2023 00:00:00	♃	02°17'47" ♃	12°16'12"	00°00'00"	-00°09'58"	0.003
21/06/2023 00:00:00	♃	19°30'38" ♃	09°03'38"	01°32'29"	00°01'37"	19.102
21/06/2023 00:00:00	♃	18°18'38" ♃	20°00'43"	04°55'02"	00°06'43"	0.003
21/06/2023 00:00:00	T♃	02°17'47" ♃	12°16'12"	00°00'00"	-00°09'58"	0.003
21/06/2023 00:00:00	T♃	21°45'28" ♃	18°46'27"	04°46'56"	00°09'55"	0.003
21/06/2023 00:00:00	X	25°10'34" ♃	-00°31'10"	-11°00'22"	00°00'18"	96.175
21/06/2023 00:00:00	Y	00°04'06" ♃	08°39'26"	-11°45'25"	00°00'43"	84.561

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22/06/2023 00:00:00	☉	00°21'33" ♊	23°26'16"	00°00'00"	00°57'16"	1.016
22/06/2023 00:00:00	☾	12°54'33" ♋	21°42'39"	04°58'58"	11°53'51"	0.003
22/06/2023 00:00:00	♃	19°23'38" ♋	22°48'26"	-00°12'28"	02°02'45"	1.250
22/06/2023 00:00:00	♄	14°21'36" ♋	17°54'31"	01°26'58"	00°46'55"	0.568
22/06/2023 00:00:00	♅	18°52'31" ♋	16°22'58"	01°16'51"	00°35'44"	2.152
22/06/2023 00:00:00	♆	07°39'08" ♌	13°00'16"	-01°07'05"	00°11'18"	5.507
22/06/2023 00:00:00	♇	07°11'44" ♌	-10°21'06"	-01°35'52"	-00°00'25"	9.347
22/06/2023 00:00:00	♈	21°17'30" ♌	17°46'58"	-00°18'38"	00°02'52"	20.422
22/06/2023 00:00:00	♉	27°39'57" ♌	-02°03'03"	-01°13'25"	00°00'17"	29.843
22/06/2023 00:00:00	♊	29°48'15" ♌	-22°45'38"	-02°37'47"	-00°01'11"	33.905
22/06/2023 00:00:00	♋	02°08'24" ♌	12°12'59"	00°00'00"	-00°08'38"	0.003
22/06/2023 00:00:00	♌	19°32'14" ♌	09°04'15"	01°32'30"	00°01'35"	19.086
22/06/2023 00:00:00	♍	18°25'21" ♌	19°58'21"	04°54'47"	00°06'43"	0.003
22/06/2023 00:00:00	T♋	02°08'24" ♌	12°12'59"	00°00'00"	-00°08'38"	0.003
22/06/2023 00:00:00	T♌	21°54'44" ♌	18°42'57"	04°46'27"	00°10'12"	0.003
22/06/2023 00:00:00	X	25°10'52" ♌	-00°31'07"	-11°00'26"	00°00'18"	96.159
22/06/2023 00:00:00	Y	00°04'49" ♋	08°39'31"	-11°45'29"	00°00'42"	84.553
23/06/2023 00:00:00	☉	01°18'49" ♊	23°25'54"	00°00'00"	00°57'15"	1.016
23/06/2023 00:00:00	☾	24°46'37" ♋	17°40'11"	04°40'54"	11°50'48"	0.003

Ephemerides year 2023

23/06/2023 00:00:00	♀	21°27'22" ♀	23°08'28"	-00°01'18"	02°04'38"	1.263
23/06/2023 00:00:00	♀	15°08'06" ♀	17°35'24"	01°21'16"	00°46'05"	0.561
23/06/2023 00:00:00	♂	19°28'16" ♀	16°11'14"	01°16'19"	00°35'46"	2.159
23/06/2023 00:00:00	♃	07°50'23" ♂	13°03'48"	-01°07'12"	00°11'12"	5.495
23/06/2023 00:00:00	♅	07°11'15" ♃	-10°21'29"	-01°36'06"	-00°00'31"	9.331
23/06/2023 00:00:00	♁	21°20'21" ♂	17°47'42"	-00°18'38"	00°02'50"	20.412
23/06/2023 00:00:00	♃	27°40'13" ♃	-02°02'59"	-01°13'28"	00°00'15"	29.827
23/06/2023 00:00:00	♁	29°47'02" ♁	-22°46'01"	-02°37'55"	-00°01'12"	33.897
23/06/2023 00:00:00	♁	02°00'43" ♂	12°10'20"	00°00'00"	-00°06'38"	0.002
23/06/2023 00:00:00	♃	19°33'48" ♃	09°04'51"	01°32'31"	00°01'32"	19.070
23/06/2023 00:00:00	♀	18°32'05" ♀	19°55'59"	04°54'31"	00°06'43"	0.003
23/06/2023 00:00:00	T♁	02°00'43" ♂	12°10'20"	00°00'00"	-00°06'38"	0.002
23/06/2023 00:00:00	T♀	22°07'03" ♀	18°38'30"	04°46'02"	00°14'03"	0.003
23/06/2023 00:00:00	X	25°11'10" ♃	-00°31'05"	-11°00'30"	00°00'17"	96.144
23/06/2023 00:00:00	Y	00°05'32" ♀	08°39'36"	-11°45'33"	00°00'42"	84.543
24/06/2023 00:00:00	♃	02°16'05" ♃	23°25'08"	00°00'00"	00°57'14"	1.016
24/06/2023 00:00:00	♃	06°37'23" ♃	12°57'36"	04°10'46"	11°51'24"	0.003
24/06/2023 00:00:00	♀	23°32'52" ♀	23°26'29"	00°09'38"	02°06'19"	1.276
24/06/2023 00:00:00	♀	15°53'46" ♀	17°16'09"	01°15'20"	00°45'13"	0.553

Ephemerides year 2023

24/06/2023 00:00:00	♂	20°04'04" ♏	15°59'25"	01°15'46"	00°35'49"	2.165
24/06/2023 00:00:00	♃	08°01'33" ♏	13°07'17"	-01°07'19"	00°11'06"	5.483
24/06/2023 00:00:00	♅	07°10'41" ♏	-10°21'54"	-01°36'19"	-00°00'37"	9.316
24/06/2023 00:00:00	♁	21°23'11" ♏	17°48'27"	-00°18'38"	00°02'48"	20.401
24/06/2023 00:00:00	♃	27°40'28" ♏	-02°02'57"	-01°13'31"	00°00'13"	29.810
24/06/2023 00:00:00	♁	29°45'49" ♏	-22°46'24"	-02°38'02"	-00°01'13"	33.890
24/06/2023 00:00:00	♏	01°55'13" ♏	12°08'26"	00°00'00"	-00°04'20"	0.002
24/06/2023 00:00:00	♃	19°35'19" ♏	09°05'26"	01°32'31"	00°01'29"	19.053
24/06/2023 00:00:00	♁	18°38'48" ♏	19°53'37"	04°54'15"	00°06'42"	0.003
24/06/2023 00:00:00	♏	01°55'13" ♏	12°08'26"	00°00'00"	-00°04'20"	0.002
24/06/2023 00:00:00	♁	22°20'34" ♏	18°33'43"	04°45'42"	00°11'13"	0.003
24/06/2023 00:00:00	X	25°11'28" ♏	-00°31'03"	-11°00'35"	00°00'17"	96.129
24/06/2023 00:00:00	Y	00°06'14" ♏	08°39'40"	-11°45'37"	00°00'42"	84.534
25/06/2023 00:00:00	♁	03°13'19" ♏	23°23'57"	00°00'00"	00°57'14"	1.016
25/06/2023 00:00:00	♃	18°30'52" ♏	07°45'26"	03°29'40"	11°56'20"	0.003
25/06/2023 00:00:00	♁	25°39'57" ♏	23°42'19"	00°20'18"	02°07'47"	1.287
25/06/2023 00:00:00	♀	16°38'33" ♏	16°56'48"	01°09'09"	00°44'19"	0.545
25/06/2023 00:00:00	♂	20°39'55" ♏	15°47'29"	01°15'14"	00°35'51"	2.172
25/06/2023 00:00:00	♃	08°12'37" ♏	13°10'43"	-01°07'26"	00°11'01"	5.470

Ephemerides year 2023

25/06/2023 00:00:00	♃	07°10'01" ♈	-10°22'22"	-01°36'32"	-00°00'43"	9.301
25/06/2023 00:00:00	♅	21°25'59" ♊	17°49'10"	-00°18'38"	00°02'47"	20.389
25/06/2023 00:00:00	♆	27°40'40" ♋	-02°02'54"	-01°13'34"	00°00'11"	29.793
25/06/2023 00:00:00	♁	29°44'35" ♉	-22°46'47"	-02°38'10"	-00°01'14"	33.883
25/06/2023 00:00:00	♄	01°52'00" ♈	12°07'19"	00°00'00"	-00°02'07"	0.002
25/06/2023 00:00:00	♂	19°36'47" ♍	09°06'00"	01°32'32"	00°01'26"	19.037
25/06/2023 00:00:00	♁	18°45'30" ♉	19°51'14"	04°53'59"	00°06'42"	0.003
25/06/2023 00:00:00	♄	01°52'00" ♈	12°07'19"	00°00'00"	-00°02'07"	0.002
25/06/2023 00:00:00	♁	22°25'12" ♉	18°32'10"	04°45'41"	-00°04'21"	0.003
25/06/2023 00:00:00	X	25°11'45" ♍	-00°31'01"	-11°00'39"	00°00'16"	96.113
25/06/2023 00:00:00	Y	00°06'56" ♋	08°39'44"	-11°45'41"	00°00'41"	84.524
26/06/2023 00:00:00	♃	04°10'33" ♈	23°22'20"	00°00'00"	00°57'13"	1.016
26/06/2023 00:00:00	♄	00°31'41" ♈	02°13'11"	02°38'55"	12°06'08"	0.003
26/06/2023 00:00:00	♆	27°48'22" ♋	23°55'48" ♋	00°30'36"	02°08'59"	1.297
26/06/2023 00:00:00	♀	17°22'24" ♋	16°37'22"	01°02'45"	00°43'23"	0.537
26/06/2023 00:00:00	♂	21°15'48" ♋	15°35'28"	01°14'41"	00°35'54"	2.178
26/06/2023 00:00:00	♁	08°23'35" ♈	13°14'08"	-01°07'33"	00°10'55"	5.458
26/06/2023 00:00:00	♃	07°09'14" ♈	-10°22'51"	-01°36'46"	-00°00'49"	9.286
26/06/2023 00:00:00	♅	21°28'45" ♊	17°49'54"	-00°18'38"	00°02'45"	20.378

Ephemerides year 2023

26/06/2023 00:00:00	♁	27°40'50"	♈	-02°02'53"	-01°13'37"	00°00'09"	29.776
26/06/2023 00:00:00	♁	29°43'20"	♈	-22°47'10"	-02°38'17"	-00°01'15"	33.876
26/06/2023 00:00:00	♁	01°50'48"	♈	12°06'54"	00°00'00"	-00°00'23"	0.002
26/06/2023 00:00:00	♁	19°38'12"	♈	09°06'33"	01°32'33"	00°01'23"	19.021
26/06/2023 00:00:00	♁	18°52'13"	♈	19°48'50"	04°53'42"	00°06'42"	0.003
26/06/2023 00:00:00	T♁	01°50'48"	♈	12°06'54"	00°00'00"	-00°00'23"	0.002
26/06/2023 00:00:00	T♁	22°06'54"	♈	18°38'50"	04°46'20"	-00°34'37"	0.003
26/06/2023 00:00:00	X	25°12'01"	♈	-00°30'59"	-11°00'44"	00°00'15"	96.098
26/06/2023 00:00:00	Y	00°07'38"	♈	08°39'48"	-11°45'46"	00°00'41"	84.515
27/06/2023 00:00:00	♁	05°07'47"	♈	23°20'20"	00°00'00"	00°57'13"	1.017
27/06/2023 00:00:00	♁	12°44'51"	♈	-03°29'55"	01°40'04"	12°21'02"	0.003
27/06/2023 00:00:00	♁	29°57'51"	♈	24°06'47"	00°40'30"	02°09'56"	1.306
27/06/2023 00:00:00	♁	18°05'19"	♈	16°17'52"	00°56'06"	00°42'24"	0.529
27/06/2023 00:00:00	♁	21°51'43"	♈	15°23'20"	01°14'09"	00°35'56"	2.185
27/06/2023 00:00:00	♁	08°34'28"	♈	13°17'29"	-01°07'40"	00°10'49"	5.445
27/06/2023 00:00:00	♁	07°08'22"	♈	-10°23'23"	-01°36'59"	-00°00'54"	9.271
27/06/2023 00:00:00	♁	21°31'30"	♈	17°50'36"	-00°18'38"	00°02'43"	20.367
27/06/2023 00:00:00	♁	27°40'59"	♈	-02°02'52"	-01°13'40"	00°00'07"	29.760
27/06/2023 00:00:00	♁	29°42'05"	♈	-22°47'34"	-02°38'24"	-00°01'15"	33.870

Ephemerides year 2023

27/06/2023 00:00:00	♏	01°50'56" ♂	12°06'57"	00°00'00"	00°00'31"	0.002
27/06/2023 00:00:00	♋	19°39'34" ♀	09°07'05"	01°32'33"	00°01'20"	19.004
27/06/2023 00:00:00	♏	18°58'56" ♀	19°46'27"	04°53'26"	00°06'42"	0.003
27/06/2023 00:00:00	T♏	01°50'56" ♂	12°06'57"	00°00'00"	00°00'31"	0.002
27/06/2023 00:00:00	T♏	21°11'49" ♀	18°58'27"	04°47'57"	-01°17'07"	0.003
27/06/2023 00:00:00	X	25°12'16" ♀	-00°30'58"	-11°00'48"	00°00'15"	96.082
27/06/2023 00:00:00	Y	00°08'19" ♀	08°39'51"	-11°45'50"	00°00'41"	84.505
28/06/2023 00:00:00	♏	06°05'00" ♀	23°17'54"	00°00'00"	00°57'12"	1.017
28/06/2023 00:00:00	♏	25°15'27" ♀	-09°13'34"	00°35'08"	12°40'57"	0.003
28/06/2023 00:00:00	♏	02°08'08" ♀	24°15'09"	00°49'54"	02°10'35"	1.313
28/06/2023 00:00:00	♏	18°47'13" ♀	15°58'20"	00°49'12"	00°41'24"	0.522
28/06/2023 00:00:00	♏	22°27'41" ♀	15°11'07"	01°13'37"	00°35'58"	2.191
28/06/2023 00:00:00	♏	08°45'14" ♂	13°20'48"	-01°07'48"	00°10'43"	5.432
28/06/2023 00:00:00	♏	07°07'25" ♀	-10°23'57"	-01°37'12"	-00°01'00"	9.257
28/06/2023 00:00:00	♏	21°34'13" ♂	17°51'18"	-00°18'38"	00°02'41"	20.355
28/06/2023 00:00:00	♏	27°41'05" ♀	-02°02'53"	-01°13'43"	00°00'05"	29.743
28/06/2023 00:00:00	♏	29°40'49" ♀	-22°47'57"	-02°38'32"	-00°01'16"	33.864
28/06/2023 00:00:00	♏	01°51'31" ♂	12°07'09"	00°00'00"	00°00'26"	0.002
28/06/2023 00:00:00	♏	19°40'54" ♀	09°07'36"	01°32'34"	00°01'17"	18.988

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28/06/2023 00:00:00	☾	19°05'39" ♀	19°44'03"	04°53'09"	00°06'42"	0.003
28/06/2023 00:00:00	♁	01°51'31" ♂	12°07'09"	00°00'00"	00°00'26"	0.002
28/06/2023 00:00:00	♁	19°31'05" ♀	19°33'30"	04°50'34"	-02°04'11"	0.003
28/06/2023 00:00:00	X	25°12'31" ♂	-00°30'57"	-11°00'53"	00°00'14"	96.066
28/06/2023 00:00:00	Υ	00°09'00" ♀	08°39'55"	-11°45'55"	00°00'40"	84.494
29/06/2023 00:00:00	☉	07°02'12" ♀	23°15'04"	00°00'00"	00°57'12"	1.017
29/06/2023 00:00:00	♃	08°08'14" ♀	-14°44'45"	-00°33'22"	13°05'14"	0.003
29/06/2023 00:00:00	♀	04°18'57" ♀	24°20'47"	00°58'45"	02°10'58"	1.319
29/06/2023 00:00:00	♀	19°28'06" ♀	15°38'46"	00°42'03"	00°40'20"	0.514
29/06/2023 00:00:00	♂	23°03'41" ♀	14°58'48"	01°13'04"	00°36'01"	2.198
29/06/2023 00:00:00	♃	08°55'54" ♂	13°24'05"	-01°07'55"	00°10'37"	5.420
29/06/2023 00:00:00	♃	07°06'21" ♀	-10°24'32"	-01°37'25"	-00°01'06"	9.242
29/06/2023 00:00:00	♃	21°36'53" ♂	17°52'00"	-00°18'39"	00°02'39"	20.343
29/06/2023 00:00:00	♃	27°41'09" ♀	-02°02'53"	-01°13'46"	00°00'03"	29.726
29/06/2023 00:00:00	♃	29°39'31" ♀	-22°48'20"	-02°38'39"	-00°01'17"	33.858
29/06/2023 00:00:00	♁	01°51'30" ♂	12°07'09"	00°00'00"	-00°00'38"	0.002
29/06/2023 00:00:00	♃	19°42'10" ♂	09°08'06"	01°32'35"	00°01'15"	18.971
29/06/2023 00:00:00	☾	19°12'22" ♀	19°41'39"	04°52'52"	00°06'42"	0.003
29/06/2023 00:00:00	♁	01°51'30" ♂	12°07'09"	00°00'00"	-00°00'38"	0.002

Ephemerides year 2023

29/06/2023 00:00:00	T♄	17°06'04" ♏	20°22'11"	04°53'46"	-02°43'18"	0.003
29/06/2023 00:00:00	X	25°12'46" ♏	-00°30'56"	-11°00'57"	00°00'14"	96.050
29/06/2023 00:00:00	Y	00°09'40" ♀	08°39'58"	-11°46'00"	00°00'40"	84.484
30/06/2023 00:00:00	☉	07°59'24" ♋	23°11'50"	00°00'00"	00°57'11"	1.017
30/06/2023 00:00:00	☾	21°26'57" ♎	-19°46'06"	-01°42'14"	13°32'32"	0.003
30/06/2023 00:00:00	♀	06°29'59" ♋	24°23'39" ♋	01°07'01"	02°11'03"	1.323
30/06/2023 00:00:00	♀	20°07'54" ♏	15°19'12"	00°34'39"	00°39'15"	0.506
30/06/2023 00:00:00	♂	23°39'44" ♏	14°46'24"	01°12'32"	00°36'03"	2.204
30/06/2023 00:00:00	♃	09°06'28" ♏	13°27'19"	-01°08'03"	00°10'31"	5.407
30/06/2023 00:00:00	♅	07°05'12" ♏	-10°25'10"	-01°37'38"	-00°01'11"	9.228
30/06/2023 00:00:00	♁	21°39'33" ♏	17°52'41"	-00°18'39"	00°02'38"	20.331
30/06/2023 00:00:00	♆	27°41'12" ♏	-02°02'55"	-01°13'49"	00°00'01"	29.710
30/06/2023 00:00:00	♁	29°38'14" ♏	-22°48'44"	-02°38'46"	-00°01'17"	33.852
30/06/2023 00:00:00	♁	01°49'56" ♏	12°06'36"	00°00'00"	-00°02'35"	0.003
30/06/2023 00:00:00	♁	19°43'24" ♏	09°08'34"	01°32'36"	00°01'12"	18.955
30/06/2023 00:00:00	♁	19°19'05" ♏	19°39'14"	04°52'36"	00°06'43"	0.003
30/06/2023 00:00:00	T♁	01°49'56" ♏	12°06'36"	00°00'00"	-00°02'35"	0.003
30/06/2023 00:00:00	T♄	14°11'32" ♏	21°18'01"	04°56'50"	-03°01'26"	0.003
30/06/2023 00:00:00	X	25°13'00" ♏	-00°30'56"	-11°01'02"	00°00'13"	96.034

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30/06/2023 00:00:00	Y	00°10'20" ♀	08°40'01"	-11°46'05"	00°00'39"	84.473
01/07/2023 00:00:00	☉	08°56'36" ♀	23°08'11"	-00°00'00"	00°57'11"	1.017
01/07/2023 00:00:00	☾	05°13'38" ♂	-23°54'59"	0-02°47'27"	14°00'44"	0.002
01/07/2023 00:00:00	♀	08°40'58" ♀	24°23'42"	0 01°14'38"	02°10'52"	1.326
01/07/2023 00:00:00	♀	20°46'36" ♂	14°59'38"	00°27'00"	00°38'07"	0.499
01/07/2023 00:00:00	♂	24°15'48" ♂	14°33'53"	01°11'59"	00°36'05"	2.210
01/07/2023 00:00:00	♃	09°16'56" ♂	13°30'31"	-01°08'11"	00°10'24"	5.394
01/07/2023 00:00:00	♄	07°03'57" ♃	-10°25'50"	-01°37'51"	-00°01'17"	9.214
01/07/2023 00:00:00	♅	21°42'10" ♂	17°53'21"	-00°18'39"	00°02'36"	20.318
01/07/2023 00:00:00	♆	27°41'13" ♃	-02°02'58"	-01°13'52"	-00°00'00"	29.693
01/07/2023 00:00:00	♇	29°36'56" ♂	-22°49'08"	-02°38'53"	-00°01'18"	33.847
01/07/2023 00:00:00	♈	01°46'10" ♂	12°05'18"	00°00'00"	-00°04'59"	0.003
01/07/2023 00:00:00	♉	19°44'35" ♃	09°09'02"	01°32'36"	00°01'09"	18.938
01/07/2023 00:00:00	♊	19°25'48" ♂	19°36'49"	04°52'18"	00°06'43"	0.003
01/07/2023 00:00:00	♋	01°46'10" ♂	12°05'18"	00°00'00"	-00°04'59"	0.003
01/07/2023 00:00:00	♌	11°12'06" ♂	22°12'06"	04°59'06"	-02°53'17"	0.003
01/07/2023 00:00:00	X	25°13'13" ♃	-00°30'55"	-11°01'07"	00°00'13"	96.018
01/07/2023 00:00:00	Y	00°11'00" ♀	08°40'04"	-11°46'10"	00°00'39"	84.462
02/07/2023 00:00:00	☉	09°53'47" ♀	23°04'08"	-00°00'00"	00°57'11"	1.017

Ephemerides year 2023

02/07/2023 00:00:00	♃	19°27'48" ♃	-26°44'52" ♁	-03°44'23"	14°27'00"	0.002
02/07/2023 00:00:00	♆	10°51'38" ♃	24°20'56" ♁	01°21'34"	02°10'25"	1.328
02/07/2023 00:00:00	♀	21°24'08" ♃	14°40'08"	00°19'05"	00°36'56"	0.491
02/07/2023 00:00:00	♂	24°51'55" ♃	14°21'18"	01°11'27"	00°36'08"	2.216
02/07/2023 00:00:00	♃	09°27'18" ♃	13°33'40"	-01°08'19"	00°10'18"	5.381
02/07/2023 00:00:00	♃	07°02'37" ♃	-10°26'32"	-01°38'04"	-00°01'23"	9.200
02/07/2023 00:00:00	♃	21°44'45" ♃	17°54'01"	-00°18'39"	00°02'34"	20.306
02/07/2023 00:00:00	♃	27°41'12" ♃	-02°03'01"	-01°13'55"	-00°00'02"	29.677
02/07/2023 00:00:00	♃	29°35'37" ♃	-22°49'31"	-02°39'00"	-00°01'19"	33.842
02/07/2023 00:00:00	♃	01°39'57" ♃	12°03'09"	00°00'00"	-00°07'23"	0.003
02/07/2023 00:00:00	♃	19°45'43" ♃	09°09'28"	01°32'37"	00°01'06"	18.921
02/07/2023 00:00:00	♃	19°32'31" ♃	19°34'24"	04°52'01"	00°06'43"	0.003
02/07/2023 00:00:00	♃	01°39'57" ♃	12°03'09"	00°00'00"	-00°07'23"	0.003
02/07/2023 00:00:00	♃	08°31'21" ♃	22°57'33"	05°00'24"	-02°26'14"	0.003
02/07/2023 00:00:00	X	25°13'26" ♃	-00°30'55"	-11°01'11"	00°00'12"	96.002
02/07/2023 00:00:00	Y	00°11'39" ♃	08°40'06"	-11°46'15"	00°00'39"	84.451
03/07/2023 00:00:00	♃	10°50'58" ♃	22°59'41"	-00°00'00"	00°57'11"	1.017
03/07/2023 00:00:00	♃	04°05'55" ♃	-27°50'35" ♁	-04°28'14"	14°48'06"	0.002
03/07/2023 00:00:00	♆	13°01'44" ♃	24°15'24" ♁	01°27'48"	02°09'44"	1.328

Ephemerides year 2023

03/07/2023 00:00:00	♀	22°00'27" ♈	14°20'40"	00°10'54"	00°35'42"	0.484
03/07/2023 00:00:00	♂	25°28'05" ♈	14°08'37"	01°10'55"	00°36'10"	2.223
03/07/2023 00:00:00	♃	09°37'34" ♉	13°36'46"	-01°08'27"	00°10'12"	5.367
03/07/2023 00:00:00	♅	07°01'11" ♋	-10°27'16"	-01°38'17"	-00°01'28"	9.186
03/07/2023 00:00:00	♁	21°47'18" ♉	17°54'41"	-00°18'39"	00°02'32"	20.293
03/07/2023 00:00:00	♆	27°41'09" ♋	-02°03'05"	-01°13'58"	-00°00'04"	29.660
03/07/2023 00:00:00	♄	29°34'17" ♉	-22°49'55"	-02°39'07"	-00°01'19"	33.837
03/07/2023 00:00:00	♁	01°31'34" ♉	12°00'15"	00°00'00"	-00°09'13"	0.003
03/07/2023 00:00:00	♅	19°46'48" ♋	09°09'54"	01°32'38"	00°01'03"	18.905
03/07/2023 00:00:00	♁	19°39'15" ♈	19°31'59"	04°51'44"	00°06'43"	0.003
03/07/2023 00:00:00	T♁	01°31'34" ♉	12°00'15"	00°00'00"	-00°09'13"	0.003
03/07/2023 00:00:00	T♄	06°20'38" ♉	23°32'23" ♁	05°00'59"	-01°56'06"	0.003
03/07/2023 00:00:00	X	25°13'39" ♋	-00°30'55"	-11°01'16"	00°00'12"	95.985
03/07/2023 00:00:00	Y	00°12'18" ♋	08°40'09"	-11°46'20"	00°00'38"	84.440
04/07/2023 00:00:00	♁	11°48'09" ♉	22°54'50"	-00°00'00"	00°57'11"	1.017
04/07/2023 00:00:00	♃	19°01'20" ♉	-26°57'06" ♁	-04°54'48"	15°01'11"	0.002
04/07/2023 00:00:00	♆	15°11'02" ♉	24°07'08" ♁	01°33'18"	02°08'49"	1.327
04/07/2023 00:00:00	♀	22°35'32" ♈	14°01'18"	00°02'28"	00°34'26"	0.476
04/07/2023 00:00:00	♂	26°04'17" ♈	13°55'50"	01°10'22"	00°36'12"	2.229

Ephemerides year 2023

04/07/2023 00:00:00	♃	09°47'43" ♎	13°39'50"	-01°08'35"	00°10'05"	5.354
04/07/2023 00:00:00	♅	06°59'40" ♏	-10°28'02"	-01°38'30"	-00°01'34"	9.172
04/07/2023 00:00:00	♆	21°49'50" ♎	17°55'20"	-00°18'40"	00°02'30"	20.280
04/07/2023 00:00:00	♇	27°41'04" ♏	-02°03'09"	-01°14'00"	-00°00'05"	29.644
04/07/2023 00:00:00	♁	29°32'57" ♏	-22°50'19"	-02°39'14"	-00°01'20"	33.832
04/07/2023 00:00:00	♄	01°21'50" ♎	11°56'52"	00°00'00"	-00°10'04"	0.003
04/07/2023 00:00:00	♆	19°47'50" ♏	09°10'18"	01°32'39"	00°01'00"	18.888
04/07/2023 00:00:00	♁	19°45'58" ♏	19°29'33"	04°51'26"	00°06'43"	0.003
04/07/2023 00:00:00	♄♁	01°21'50" ♎	11°56'52"	00°00'00"	-00°10'04"	0.003
04/07/2023 00:00:00	♄♁	04°35'09" ♏	23°59'09" ♁	05°01'15"	-01°37'41"	0.003
04/07/2023 00:00:00	X	25°13'50" ♏	-00°30'55"	-11°01'21"	00°00'11"	95.969
04/07/2023 00:00:00	Y	00°12'57" ♏	08°40'11"	-11°46'26"	00°00'38"	84.428
05/07/2023 00:00:00	♁	12°45'20" ♏	22°49'35"	-00°00'00"	00°57'11"	1.017
05/07/2023 00:00:00	♂	04°05'02" ♏	-24°06'32" ♁	-05°01'17"	15°04'30"	0.002
05/07/2023 00:00:00	♀	17°19'19" ♏	23°56'13" ♁	01°38'03"	02°07'43"	1.325
05/07/2023 00:00:00	♀	23°09'19" ♏	13°42'02"	-00°06'14"	00°33'07"	0.469
05/07/2023 00:00:00	♂	26°40'31" ♏	13°42'59"	01°09'50"	00°36'15"	2.235
05/07/2023 00:00:00	♃	09°57'45" ♎	13°42'52"	-01°08'43"	00°09'59"	5.340
05/07/2023 00:00:00	♅	06°58'03" ♏	-10°28'50"	-01°38'43"	-00°01'39"	9.158

Ephemerides year 2023

05/07/2023 00:00:00	♃	21°52'19" ♂	17°55'58"	-00°18'40"	00°02'28"	20.267
05/07/2023 00:00:00	♃	27°40'57" ♀	-02°03'15"	-01°14'03"	-00°00'07"	29.628
05/07/2023 00:00:00	♃	29°31'37" ♀	-22°50'42"	-02°39'21"	-00°01'20"	33.828
05/07/2023 00:00:00	♃	01°11'50" ♂	11°53'24"	00°00'00"	-00°09'42"	0.003
05/07/2023 00:00:00	♃	19°48'49" ♀	09°10'41"	01°32'40"	00°00'57"	18.871
05/07/2023 00:00:00	♃	19°52'41" ♀	19°27'07"	04°51'09"	00°06'43"	0.003
05/07/2023 00:00:00	♃	01°11'50" ♂	11°53'24"	00°00'00"	-00°09'42"	0.003
05/07/2023 00:00:00	♃	02°59'02" ♀	24°22'36" ○	05°01'31"	-01°37'33"	0.003
05/07/2023 00:00:00	X	25°14'02" ♀	-00°30'56"	-11°01'26"	00°00'10"	95.953
05/07/2023 00:00:00	Y	00°13'35" ♀	08°40'13"	-11°46'31"	00°00'37"	84.416
06/07/2023 00:00:00	♃	13°42'32" ♀	22°43'56"	-00°00'00"	00°57'11"	1.017
06/07/2023 00:00:00	♃	19°07'04" ♀	-19°37'45"	-04°46'59"	14°58'02"	0.002
06/07/2023 00:00:00	♃	19°26'24" ♀	23°42'46" ○	01°42'03"	02°06'26"	1.321
06/07/2023 00:00:00	♃	23°41'45" ♀	13°22'54"	-00°15'12"	00°31'45"	0.462
06/07/2023 00:00:00	♃	27°16'47" ♀	13°30'02"	01°09'18"	00°36'17"	2.241
06/07/2023 00:00:00	♃	10°07'41" ♂	13°45'51"	-01°08'51"	00°09'52"	5.327
06/07/2023 00:00:00	♃	06°56'20" ♀	-10°29'40"	-01°38'56"	-00°01'45"	9.145
06/07/2023 00:00:00	♃	21°54'46" ♂	17°56'36"	-00°18'40"	00°02'26"	20.254
06/07/2023 00:00:00	♃	27°40'48" ♀	-02°03'21"	-01°14'06"	-00°00'09"	29.611

Ephemerides year 2023

06/07/2023 00:00:00	♁	29°30'16" ♁	-22°51'06"	-02°39'27"	-00°01'21"	33.824
06/07/2023 00:00:00	♁	01°02'48" ♁	11°50'15"	00°00'00"	-00°08'11"	0.003
06/07/2023 00:00:00	♁	19°49'45" ♁	09°11'03"	01°32'41"	00°00'54"	18.854
06/07/2023 00:00:00	♁	19°59'24" ♁	19°24'40"	04°50'51"	00°06'42"	0.003
06/07/2023 00:00:00	♁	01°02'48" ♁	11°50'15"	00°00'00"	-00°08'11"	0.003
06/07/2023 00:00:00	♁	01°15'25" ♁	24°46'53" ♁	05°01'48"	-01°50'56"	0.003
06/07/2023 00:00:00	X	25°14'12" ♁	-00°30'57"	-11°01'31"	00°00'10"	95.936
06/07/2023 00:00:00	Y	00°14'12" ♁	08°40'15"	-11°46'37"	00°00'37"	84.404
07/07/2023 00:00:00	♁	14°39'43" ♁	22°37'54"	-00°00'00"	00°57'11"	1.017
07/07/2023 00:00:00	♁	03°58'24" ♁	-13°58'59"	-04°13'25"	14°43'27"	0.002
07/07/2023 00:00:00	♁	21°32'09" ♁	23°26'53" ♁	01°45'18"	02°05'01"	1.316
07/07/2023 00:00:00	♁	24°12'48" ♁	13°03'55"	-00°24'27"	00°30'20"	0.454
07/07/2023 00:00:00	♁	27°53'06" ♁	13°17'00"	01°08'45"	00°36'19"	2.247
07/07/2023 00:00:00	♁	10°17'29" ♁	13°48'47"	-01°09'00"	00°09'45"	5.313
07/07/2023 00:00:00	♁	06°54'32" ♁	-10°30'32"	-01°39'08"	-00°01'50"	9.132
07/07/2023 00:00:00	♁	21°57'11" ♁	17°57'13"	-00°18'40"	00°02'23"	20.241
07/07/2023 00:00:00	♁	27°40'37" ♁	-02°03'28"	-01°14'09"	-00°00'11"	29.595
07/07/2023 00:00:00	♁	29°28'54" ♁	-22°51'30"	-02°39'34"	-00°01'22"	33.820
07/07/2023 00:00:00	♁	00°55'42" ♁	11°47'47"	00°00'00"	-00°05'55"	0.003

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07/07/2023 00:00:00	♄	19°50'38" ♎	09°11'24"	01°32'41"	00°00'51"	18.837
07/07/2023 00:00:00	♁	20°06'07" ♋	19°22'14"	04°50'33"	00°06'42"	0.003
07/07/2023 00:00:00	♅	00°55'42" ♉	11°47'47"	00°00'00"	-00°05'55"	0.003
07/07/2023 00:00:00	♁	29°17'47" ♋	25°12'59" ♋	05°01'58"	-02°02'18"	0.003
07/07/2023 00:00:00	X	25°14'22" ♎	-00°30'58"	-11°01'35"	00°00'09"	95.920
07/07/2023 00:00:00	Y	00°14'49" ♀	08°40'17"	-11°46'42"	00°00'36"	84.392
08/07/2023 00:00:00	♁	15°36'54" ♋	22°31'28"	-00°00'00"	00°57'11"	1.017
08/07/2023 00:00:00	♃	18°32'11" ♈	-07°39'36"	-03°23'53"	14°23'28"	0.002
08/07/2023 00:00:00	♁	23°36'25" ♋	23°08'42"	01°47'48"	02°03'29"	1.311
08/07/2023 00:00:00	♁	24°42'25" ♋	12°45'06"	-00°33'59"	00°28'52"	0.447
08/07/2023 00:00:00	♁	28°29'27" ♋	13°03'52"	01°08'13"	00°36'22"	2.252
08/07/2023 00:00:00	♃	10°27'11" ♈	13°51'40"	-01°09'08"	00°09'38"	5.300
08/07/2023 00:00:00	♃	06°52'39" ♈	-10°31'26"	-01°39'21"	-00°01'56"	9.118
08/07/2023 00:00:00	♁	21°59'34" ♋	17°57'50"	-00°18'41"	00°02'21"	20.227
08/07/2023 00:00:00	♁	27°40'24" ♈	-02°03'36"	-01°14'12"	-00°00'13"	29.579
08/07/2023 00:00:00	♁	29°27'31" ♈	-22°51'54"	-02°39'41"	-00°01'22"	33.816
08/07/2023 00:00:00	♁	00°51'03" ♉	11°46'10"	00°00'00"	-00°03'25"	0.003
08/07/2023 00:00:00	♄	19°51'28" ♎	09°11'44"	01°32'42"	00°00'48"	18.820
08/07/2023 00:00:00	♁	20°12'50" ♋	19°19'47"	04°50'15"	00°06'42"	0.003

Ephemerides year 2023

08/07/2023 00:00:00	T♄	00°51'03" ♄	11°46'10"	00°00'00"	-00°03'25"	0.003
08/07/2023 00:00:00	T♄	27°18'10" ♄	25°37'45" ♁	05°01'52"	-01°51'52"	0.003
08/07/2023 00:00:00	X	25°14'31" ♄	-00°30'59"	-11°01'40"	00°00'08"	95.903
08/07/2023 00:00:00	Y	00°15'26" ♀	08°40'18"	-11°46'48"	00°00'36"	84.380
09/07/2023 00:00:00	♁	16°34'06" ♁	22°24'39"	-00°00'00"	00°57'11"	1.017
09/07/2023 00:00:00	♂	02°44'33" ♄	-01°05'33"	-02°22'44"	14°01'03"	0.002
09/07/2023 00:00:00	♀	25°39'06" ♁	22°48'22"	01°49'34"	02°01'51"	1.304
09/07/2023 00:00:00	♀	25°10'32" ♁	12°26'29"	-00°43'47"	00°27'21"	0.440
09/07/2023 00:00:00	♂	29°05'50" ♁	12°50'40"	01°07'41"	00°36'24"	2.258
09/07/2023 00:00:00	♃	10°36'46" ♄	13°54'31"	-01°09'17"	00°09'31"	5.286
09/07/2023 00:00:00	♅	06°50'40" ♃	-10°32'22"	-01°39'33"	-00°02'01"	9.106
09/07/2023 00:00:00	♅	22°01'55" ♄	17°58'26"	-00°18'41"	00°02'19"	20.213
09/07/2023 00:00:00	♆	27°40'09" ♃	-02°03'44"	-01°14'15"	-00°00'15"	29.563
09/07/2023 00:00:00	♆	29°26'09" ♃	-22°52'18"	-02°39'47"	-00°01'23"	33.813
09/07/2023 00:00:00	♁	00°48'45" ♄	11°45'21"	00°00'00"	-00°01'17"	0.003
09/07/2023 00:00:00	♃	19°52'15" ♄	09°12'03"	01°32'43"	00°00'45"	18.803
09/07/2023 00:00:00	♄	20°19'32" ♁	19°17'19"	04°49'57"	00°06'42"	0.003
09/07/2023 00:00:00	T♄	00°48'45" ♄	11°45'21"	00°00'00"	-00°01'17"	0.003
09/07/2023 00:00:00	T♄	25°45'19" ♄	25°55'42" ♁	05°01'33"	-01°08'12"	0.003

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09/07/2023 00:00:00	X	25°14'39" ♀	-00°31'01"	-11°01'45"	00°00'08"	95.887
09/07/2023 00:00:00	Y	00°16'01" ♀	08°40'19"	-11°46'54"	00°00'35"	84.367
10/07/2023 00:00:00	☉	17°31'18" ♀	22°17'26"	00°00'00"	00°57'12"	1.017
10/07/2023 00:00:00	☾	16°34'19" ♀	05°21'55"	-01°14'37"	13°38'41"	0.003
10/07/2023 00:00:00	♁	27°40'06" ♀	22°26'01"	01°50'37"	02°00'09"	1.296
10/07/2023 00:00:00	♂	25°37'06" ♀	12°08'05"	-00°53'51"	00°25'47"	0.433
10/07/2023 00:00:00	♂	29°42'16" ♀	12°37'23"	01°07'09"	00°36'27"	2.264
10/07/2023 00:00:00	♃	10°46'14" ♀	13°57'19"	-01°09'26"	00°09'24"	5.272
10/07/2023 00:00:00	♄	06°48'35" ♀	-10°33'20"	-01°39'46"	-00°02'07"	9.093
10/07/2023 00:00:00	♅	22°04'14" ♀	17°59'01"	-00°18'41"	00°02'17"	20.200
10/07/2023 00:00:00	♆	27°39'52" ♀	-02°03'54"	-01°14'18"	-00°00'17"	29.547
10/07/2023 00:00:00	♇	29°24'45" ♀	-22°52'42"	-02°39'53"	-00°01'23"	33.810
10/07/2023 00:00:00	♈	00°48'09" ♀	11°45'09"	00°00'00"	-00°00'03"	0.003
10/07/2023 00:00:00	♉	19°52'59" ♀	09°12'20"	01°32'44"	00°00'42"	18.786
10/07/2023 00:00:00	♊	20°26'15" ♀	19°14'52"	04°49'39"	00°06'42"	0.003
10/07/2023 00:00:00	T♋	00°48'09" ♀	11°45'09"	00°00'00"	-00°00'03"	0.003
10/07/2023 00:00:00	T♌	25°11'13" ♀	26°02'00"	05°01'24"	00°03'25"	0.003
10/07/2023 00:00:00	X	25°14'47" ♀	-00°31'02"	-11°01'50"	00°00'07"	95.870
10/07/2023 00:00:00	Y	00°16'37" ♀	08°40'21"	-11°47'00"	00°00'35"	84.354

Ephemerides year 2023

11/07/2023 00:00:00	♁	18°28'30" ♁	22°09'51"	00°00'00"	00°57'12"	1.017
11/07/2023 00:00:00	♂	00°02'31" ♄	11°25'23"	-00°04'02"	13°18'04"	0.003
11/07/2023 00:00:00	♀	29°39'23" ♁	22°01'47"	01°50'58"	01°58'23"	1.288
11/07/2023 00:00:00	♀	26°02'05" ♃	11°49'57"	-01°04'12"	00°24'09"	0.426
11/07/2023 00:00:00	♂	00°18'44" ♃	12°24'01"	01°06'36"	00°36'29"	2.270
11/07/2023 00:00:00	♃	10°55'35" ♄	14°00'05"	-01°09'35"	00°09'17"	5.258
11/07/2023 00:00:00	♃	06°46'25" ♃	-10°34'19"	-01°39'58"	-00°02'12"	9.080
11/07/2023 00:00:00	♃	22°06'30" ♄	17°59'36"	-00°18'41"	00°02'15"	20.186
11/07/2023 00:00:00	♃	27°39'33" ♃	-02°04'04"	-01°14'21"	-00°00'19"	29.532
11/07/2023 00:00:00	♃	29°23'22" ♄	-22°53'06"	-02°40'00"	-00°01'23"	33.808
11/07/2023 00:00:00	♃	00°48'15" ♄	11°45'11"	00°00'00"	00°00'02"	0.003
11/07/2023 00:00:00	♃	19°53'40" ♃	09°12'36"	01°32'45"	00°00'39"	18.769
11/07/2023 00:00:00	♃	20°32'58" ♃	19°12'24"	04°49'20"	00°06'42"	0.003
11/07/2023 00:00:00	♃	00°48'15" ♄	11°45'11"	00°00'00"	00°00'02"	0.003
11/07/2023 00:00:00	♃	25°55'46" ♁	25°53'48" ♁	05°01'39"	01°25'52"	0.003
11/07/2023 00:00:00	X	25°14'54" ♃	-00°31'05"	-11°01'55"	00°00'06"	95.853
11/07/2023 00:00:00	Y	00°17'12" ♃	08°40'21"	-11°47'06"	00°00'34"	84.341
12/07/2023 00:00:00	♁	19°25'44" ♁	22°01'52"	00°00'00"	00°57'13"	1.017
12/07/2023 00:00:00	♂	13°11'23" ♄	16°49'51"	01°05'03"	13°00'07"	0.003

Ephemerides year 2023

12/07/2023 00:00:00	♀	01°36'52" ♈	21°35'49"	01°50'37"	01°56'34"	1.279
12/07/2023 00:00:00	♀	26°25'25" ♈	11°32'04"	-01°14'49"	00°22'28"	0.420
12/07/2023 00:00:00	♂	00°55'15" ♉	12°10'33"	01°06'04"	00°36'32"	2.275
12/07/2023 00:00:00	♈	11°04'48" ♈	14°02'47"	-01°09'44"	00°09'09"	5.244
12/07/2023 00:00:00	♁	06°44'11" ♉	-10°35'21"	-01°40'10"	-00°02'17"	9.068
12/07/2023 00:00:00	♁	22°08'44" ♈	18°00'10"	-00°18'42"	00°02'13"	20.171
12/07/2023 00:00:00	♁	27°39'13" ♉	-02°04'15"	-01°14'24"	-00°00'21"	29.516
12/07/2023 00:00:00	♁	29°21'58" ♉	-22°53'29"	-02°40'06"	-00°01'24"	33.805
12/07/2023 00:00:00	♁	00°47'49" ♈	11°45'02"	00°00'00"	-00°01'04"	0.003
12/07/2023 00:00:00	♁	19°54'17" ♈	09°12'52"	01°32'46"	00°00'36"	18.752
12/07/2023 00:00:00	♁	20°39'41" ♈	19°09'56"	04°49'02"	00°06'42"	0.003
12/07/2023 00:00:00	T♁	00°47'49" ♈	11°45'02"	00°00'00"	-00°01'04"	0.003
12/07/2023 00:00:00	T♁	28°00'35" ♈	25°29'18" ♁	05°02'04"	02°41'24"	0.003
12/07/2023 00:00:00	X	25°15'01" ♈	-00°31'07"	-11°02'00"	00°00'06"	95.837
12/07/2023 00:00:00	Y	00°17'46" ♈	08°40'22"	-11°47'12"	00°00'34"	84.328
13/07/2023 00:00:00	♁	20°22'57" ♈	21°53'31"	00°00'00"	00°57'13"	1.017
13/07/2023 00:00:00	♁	26°03'44" ♈	21°21'44"	02°09'17"	12°45'02"	0.003
13/07/2023 00:00:00	♀	03°32'32" ♈	21°08'15"	01°49'37"	01°54'44"	1.269
13/07/2023 00:00:00	♀	26°47'02" ♈	11°14'30"	-01°25'43"	00°20'44"	0.413

Ephemerides year 2023

13/07/2023 00:00:00	♂	01°31'49" ♉	11°57'01"	01°05'32"	00°36'34"	2.281
13/07/2023 00:00:00	♃	11°13'54" ♏	14°05'27"	-01°09'53"	00°09'02"	5.230
13/07/2023 00:00:00	♅	06°41'51" ♋	-10°36'24"	-01°40'22"	-00°02'22"	9.056
13/07/2023 00:00:00	♁	22°10'56" ♏	18°00'44"	-00°18'42"	00°02'10"	20.157
13/07/2023 00:00:00	♆	27°38'50" ♋	-02°04'26"	-01°14'26"	-00°00'23"	29.500
13/07/2023 00:00:00	♁	29°20'34" ♎	-22°53'53"	-02°40'12"	-00°01'24"	33.803
13/07/2023 00:00:00	♁	00°45'45" ♏	11°44'19"	00°00'00"	-00°03'12"	0.003
13/07/2023 00:00:00	♃	19°54'52" ♏	09°13'06"	01°32'47"	00°00'33"	18.735
13/07/2023 00:00:00	♁	20°46'24" ♏	19°07'27"	04°48'43"	00°06'42"	0.003
13/07/2023 00:00:00	♁	00°45'45" ♏	11°44'19"	00°00'00"	-00°03'12"	0.003
13/07/2023 00:00:00	♁	01°12'08" ♏	24°47'43" ☾	05°01'53"	03°37'47"	0.003
13/07/2023 00:00:00	X	25°15'07" ♏	-00°31'09"	-11°02'05"	00°00'05"	95.820
13/07/2023 00:00:00	Y	00°18'20" ♋	08°40'22"	-11°47'18"	00°00'33"	84.315
14/07/2023 00:00:00	♁	21°20'11" ♋	21°44'47"	00°00'00"	00°57'14"	1.017
14/07/2023 00:00:00	♁	08°42'21" ♋	24°48'43" ☾	03°05'51"	12°32'35"	0.003
14/07/2023 00:00:00	♁	05°26'21" ♏	20°39'13"	01°47'58"	01°52'53"	1.259
14/07/2023 00:00:00	♀	27°06'53" ♏	10°57'16"	-01°36'52"	00°18'56"	0.406
14/07/2023 00:00:00	♂	02°08'25" ♉	11°43'25"	01°05'00"	00°36'37"	2.287
14/07/2023 00:00:00	♃	11°22'53" ♏	14°08'04"	-01°10'02"	00°08'54"	5.215

Ephemerides year 2023

14/07/2023 00:00:00	♃	06°39'26" ♃	-10°37'29"	-01°40'34"	-00°02'27"	9.044
14/07/2023 00:00:00	♃	22°13'06" ♃	18°01'17"	-00°18'42"	00°02'08"	20.143
14/07/2023 00:00:00	♃	27°38'26" ♃	-02°04'38"	-01°14'29"	-00°00'25"	29.485
14/07/2023 00:00:00	♃	29°19'09" ♃	-22°54'17"	-02°40'18"	-00°01'24"	33.802
14/07/2023 00:00:00	♃	00°41'12" ♃	11°42'43"	00°00'00"	-00°05'56"	0.003
14/07/2023 00:00:00	♃	19°55'24" ♃	09°13'18"	01°32'48"	00°00'30"	18.718
14/07/2023 00:00:00	♃	20°53'07" ♃	19°04'58"	04°48'24"	00°06'42"	0.003
14/07/2023 00:00:00	♃	00°41'12" ♃	11°42'43"	00°00'00"	-00°05'56"	0.003
14/07/2023 00:00:00	♃	05°07'35" ♃	23°50'15" ♃	05°00'22"	04°08'32"	0.003
14/07/2023 00:00:00	X	25°15'13" ♃	-00°31'12"	-11°02'10"	00°00'05"	95.803
14/07/2023 00:00:00	Y	00°18'53" ♃	08°40'23"	-11°47'25"	00°00'33"	84.301
15/07/2023 00:00:00	♃	22°17'26" ♃	21°35'41"	00°00'00"	00°57'14"	1.017
15/07/2023 00:00:00	♃	21°09'38" ♃	27°00'36" ♃	03°52'31"	12°22'17"	0.003
15/07/2023 00:00:00	♃	07°18'18" ♃	20°08'52"	01°45'42"	01°51'00"	1.248
15/07/2023 00:00:00	♃	27°24'54" ♃	10°40'22"	-01°48'18"	00°17'05"	0.400
15/07/2023 00:00:00	♃	02°45'03" ♃	11°29'43"	01°04'27"	00°36'39"	2.292
15/07/2023 00:00:00	♃	11°31'44" ♃	14°10'39"	-01°10'11"	00°08'47"	5.201
15/07/2023 00:00:00	♃	06°36'55" ♃	-10°38'36"	-01°40'46"	-00°02'32"	9.032
15/07/2023 00:00:00	♃	22°15'13" ♃	18°01'49"	-00°18'43"	00°02'06"	20.128

Ephemerides year 2023

15/07/2023 00:00:00	♁	27°38'00"	♋	-02°04'51"	-01°14'32"	-00°00'26"	29.470
15/07/2023 00:00:00	♁	29°17'45"	♋	-22°54'41"	-02°40'24"	-00°01'24"	33.800
15/07/2023 00:00:00	♁	00°33'48"	♋	11°40'08"	00°00'00"	-00°08'50"	0.003
15/07/2023 00:00:00	♁	19°55'52"	♋	09°13'30"	01°32'49"	00°00'27"	18.701
15/07/2023 00:00:00	♁	20°59'50"	♁	19°02'29"	04°48'05"	00°06'42"	0.003
15/07/2023 00:00:00	T♁	00°33'48"	♋	11°40'08"	00°00'00"	-00°08'50"	0.003
15/07/2023 00:00:00	T♁	09°20'04"	♁	22°41'14"	04°57'06"	04°11'59"	0.003
15/07/2023 00:00:00	X	25°15'18"	♋	-00°31'15"	-11°02'15"	00°00'04"	95.786
15/07/2023 00:00:00	Y	00°19'26"	♁	08°40'23"	-11°47'31"	00°00'32"	84.288
16/07/2023 00:00:00	♁	23°14'41"	♁	21°26'12"	00°00'00"	00°57'15"	1.016
16/07/2023 00:00:00	♁	03°27'30"	♁	27°51'06"	04°27'37"	12°13'39"	0.003
16/07/2023 00:00:00	♁	09°08'23"	♁	19°37'19"	01°42'51"	01°49'08"	1.237
16/07/2023 00:00:00	♁	27°41'02"	♁	10°23'53"	-02°00'00"	00°15'10"	0.393
16/07/2023 00:00:00	♁	03°21'44"	♁	11°15'57"	01°03'55"	00°36'42"	2.298
16/07/2023 00:00:00	♁	11°40'27"	♋	14°13'10"	-01°10'20"	00°08'39"	5.187
16/07/2023 00:00:00	♁	06°34'20"	♋	-10°39'44"	-01°40'58"	-00°02'37"	9.020
16/07/2023 00:00:00	♁	22°17'18"	♋	18°02'21"	-00°18'43"	00°02'03"	20.113
16/07/2023 00:00:00	♁	27°37'32"	♋	-02°05'05"	-01°14'35"	-00°00'28"	29.454
16/07/2023 00:00:00	♁	29°16'20"	♋	-22°55'04"	-02°40'30"	-00°01'24"	33.799

Ephemerides year 2023

16/07/2023 00:00:00	♏	00°23'39"	♎	11°36'35"	00°00'00"	-00°11'23"	0.003
16/07/2023 00:00:00	♋	19°56'18"	♏	09°13'41"	01°32'50"	00°00'23"	18.684
16/07/2023 00:00:00	♏	21°06'33"	♏	18°59'59"	04°47'46"	00°06'42"	0.003
16/07/2023 00:00:00	T♏	00°23'39"	♎	11°36'35"	00°00'00"	-00°11'23"	0.003
16/07/2023 00:00:00	T♏	13°23'34"	♏	21°27'53"	04°52'23"	03°51'39"	0.003
16/07/2023 00:00:00	X	25°15'22"	♏	-00°31'18"	-11°02'20"	00°00'03"	95.769
16/07/2023 00:00:00	Y	00°19'59"	♏	08°40'23"	-11°47'38"	00°00'32"	84.274
17/07/2023 00:00:00	♏	24°11'56"	♏	21°16'22"	00°00'00"	00°57'15"	1.016
17/07/2023 00:00:00	♏	15°37'22"	♏	27°19'26"	04°50'03"	12°06'16"	0.003
17/07/2023 00:00:00	♏	10°56'35"	♏	19°04'41"	01°39'25"	01°47'15"	1.225
17/07/2023 00:00:00	♏	27°55'13"	♏	10°07'48"	-02°11'57"	00°13'11"	0.387
17/07/2023 00:00:00	♏	03°58'28"	♏	11°02'06"	01°03'23"	00°36'44"	2.303
17/07/2023 00:00:00	♏	11°49'02"	♏	14°15'39"	-01°10'30"	00°08'31"	5.172
17/07/2023 00:00:00	♏	06°31'40"	♏	-10°40'55"	-01°41'10"	-00°02'42"	9.009
17/07/2023 00:00:00	♏	22°19'21"	♏	18°02'52"	-00°18'43"	00°02'01"	20.098
17/07/2023 00:00:00	♏	27°37'03"	♏	-02°05'19"	-01°14'38"	-00°00'30"	29.439
17/07/2023 00:00:00	♏	29°14'55"	♏	-22°55'28"	-02°40'36"	-00°01'25"	33.798
17/07/2023 00:00:00	♏	00°11'18"	♏	11°32'15"	00°00'00"	-00°13'09"	0.003
17/07/2023 00:00:00	♏	19°56'40"	♏	09°13'50"	01°32'51"	00°00'20"	18.667

Ephemerides year 2023

17/07/2023 00:00:00	☾	21°13'16" ♀	18°57'29"	04°47'26"	00°06'42"	0.003
17/07/2023 00:00:00	♁	00°11'18" ♂	11°32'15"	00°00'00"	-00°13'09"	0.003
17/07/2023 00:00:00	♁	16°58'29" ♀	20°18'01"	04°46'55"	03°16'43"	0.003
17/07/2023 00:00:00	X	25°15'25" ♂	-00°31'22"	-11°02'25"	00°00'03"	95.753
17/07/2023 00:00:00	Y	00°20'31" ♀	08°40'22"	-11°47'44"	00°00'31"	84.260
18/07/2023 00:00:00	☉	25°09'12" ♀	21°06'10"	00°00'00"	00°57'15"	1.016
18/07/2023 00:00:00	♃	27°40'23" ♀	25°30'39" ♀	04°59'13"	11°59'57"	0.003
18/07/2023 00:00:00	♀	12°42'54" ♀	18°31'05"	01°35'26"	01°45'23"	1.213
18/07/2023 00:00:00	♀	28°07'24" ♀	09°52'11"	-02°24'08"	00°11'09"	0.381
18/07/2023 00:00:00	♂	04°35'14" ♀	10°48'11"	01°02'51"	00°36'47"	2.308
18/07/2023 00:00:00	♃	11°57'30" ♂	14°18'05"	-01°10'39"	00°08'23"	5.158
18/07/2023 00:00:00	♃	06°28'55" ♀	-10°42'07"	-01°41'21"	-00°02'47"	8.998
18/07/2023 00:00:00	♃	22°21'21" ♂	18°03'22"	-00°18'44"	00°01'58"	20.083
18/07/2023 00:00:00	♃	27°36'31" ♀	-02°05'34"	-01°14'41"	-00°00'32"	29.424
18/07/2023 00:00:00	♃	29°13'29" ♀	-22°55'52"	-02°40'42"	-00°01'25"	33.797
18/07/2023 00:00:00	♁	29°57'41" ♂	11°27'28"	00°00'00"	-00°13'52"	0.003
18/07/2023 00:00:00	♃	19°56'59" ♂	09°13'58"	01°32'51"	00°00'17"	18.650
18/07/2023 00:00:00	☾	21°19'58" ♀	18°54'59"	04°47'07"	00°06'42"	0.003
18/07/2023 00:00:00	♁	29°57'41" ♂	11°27'28"	00°00'00"	-00°13'52"	0.003

Ephemerides year 2023

18/07/2023 00:00:00	T♄	19°56'23" ♁	19°16'48"	04°41'31"	02°39'48"	0.003
18/07/2023 00:00:00	X	25°15'28" ♀	-00°31'25"	-11°02'30"	00°00'02"	95.736
18/07/2023 00:00:00	Y	00°21'02" ♀	08°40'22"	-11°47'51"	00°00'30"	84.245
19/07/2023 00:00:00	☉	26°06'28" ♁	20°55'37"	00°00'00"	00°57'16"	1.016
19/07/2023 00:00:00	☾	09°37'41" ♁	22°34'29"	04°55'06"	11°54'49"	0.003
19/07/2023 00:00:00	♁	14°27'21" ♁	17°56'38"	01°30'56"	01°43'30"	1.201
19/07/2023 00:00:00	♂	28°17'31" ♁	09°37'02"	-02°36'34"	00°09'03"	0.375
19/07/2023 00:00:00	♂	05°12'02" ♃	10°34'12"	01°02'18"	00°36'49"	2.313
19/07/2023 00:00:00	♃	12°05'49" ♃	14°20'28"	-01°10'49"	00°08'15"	5.143
19/07/2023 00:00:00	♄	06°26'06" ♃	-10°43'20"	-01°41'33"	-00°02'52"	8.987
19/07/2023 00:00:00	♅	22°23'19" ♃	18°03'52"	-00°18'44"	00°01'56"	20.068
19/07/2023 00:00:00	♆	27°35'57" ♃	-02°05'50"	-01°14'43"	-00°00'34"	29.409
19/07/2023 00:00:00	♇	29°12'04" ♃	-22°56'15"	-02°40'47"	-00°01'25"	33.797
19/07/2023 00:00:00	♈	29°43'56" ♀	11°22'38"	00°00'00"	-00°13'25"	0.003
19/07/2023 00:00:00	♉	19°57'15" ♀	09°14'05"	01°32'52"	00°00'14"	18.634
19/07/2023 00:00:00	♊	21°26'41" ♁	18°52'29"	04°46'47"	00°06'42"	0.003
19/07/2023 00:00:00	T♈	29°43'56" ♀	11°22'38"	00°00'00"	-00°13'25"	0.003
19/07/2023 00:00:00	T♄	22°21'02" ♁	18°24'58"	04°36'36"	02°11'27"	0.003
19/07/2023 00:00:00	X	25°15'31" ♀	-00°31'29"	-11°02'35"	00°00'02"	95.719

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19/07/2023 00:00:00	Y	00°21'33" ♀	08°40'21"	-11°47'58"	00°00'30"	84.231
20/07/2023 00:00:00	☉	27°03'45" ♁	20°44'43"	00°00'00"	00°57'16"	1.016
20/07/2023 00:00:00	☾	21°30'33" ♁	18°43'03"	04°38'08"	11°51'12"	0.003
20/07/2023 00:00:00	♋	16°09'55" ♁	17°21'25"	01°25'56"	01°41'38"	1.188
20/07/2023 00:00:00	♌	28°25'30" ♁	09°22'25"	-02°49'14"	00°06'54"	0.369
20/07/2023 00:00:00	♍	05°48'53" ♎	10°20'08"	01°01'46"	00°36'51"	2.319
20/07/2023 00:00:00	♎	12°14'00" ♄	14°22'48"	-01°10'59"	00°08'06"	5.128
20/07/2023 00:00:00	♏	06°23'11" ♃	-10°44'35"	-01°41'44"	-00°02'56"	8.976
20/07/2023 00:00:00	♐	22°25'14" ♄	18°04'21"	-00°18'44"	00°01'53"	20.053
20/07/2023 00:00:00	♑	27°35'22" ♃	-02°06'07"	-01°14'46"	-00°00'36"	29.395
20/07/2023 00:00:00	♒	29°10'38" ♄	-22°56'39"	-02°40'53"	-00°01'25"	33.797
20/07/2023 00:00:00	♓	29°31'10" ♃	11°18'08"	00°00'00"	-00°11'54"	0.003
20/07/2023 00:00:00	♈	19°57'28" ♃	09°14'10"	01°32'53"	00°00'11"	18.617
20/07/2023 00:00:00	♉	21°33'24" ♁	18°49'58"	04°46'27"	00°06'42"	0.003
20/07/2023 00:00:00	T♏	29°31'10" ♃	11°18'08"	00°00'00"	-00°11'54"	0.003
20/07/2023 00:00:00	T♎	24°23'24" ♁	17°39'51"	04°32'10"	01°55'07"	0.003
20/07/2023 00:00:00	X	25°15'32" ♃	-00°31'33"	-11°02'40"	00°00'01"	95.702
20/07/2023 00:00:00	Y	00°22'03" ♀	08°40'20"	-11°48'05"	00°00'29"	84.217
21/07/2023 00:00:00	☉	28°01'01" ♁	20°33'27"	00°00'00"	00°57'16"	1.016

Ephemerides year 2023

21/07/2023 00:00:00	♃	03°20'46" ♉	14°08'49"	04°09'10"	11°49'39"	0.003
21/07/2023 00:00:00	♆	17°50'38" ♈	16°45'34"	01°20'27"	01°39'46"	1.176
21/07/2023 00:00:00	♀	28°31'18" ♈	09°08'20"	-03°02'06"	00°04'42"	0.363
21/07/2023 00:00:00	♂	06°25'46" ♉	10°06'01"	01°01'14"	00°36'54"	2.324
21/07/2023 00:00:00	♂	12°22'02" ♉	14°25'05"	-01°11'09"	00°07'58"	5.114
21/07/2023 00:00:00	♃	06°20'12" ♉	-10°45'52"	-01°41'55"	-00°03'01"	8.966
21/07/2023 00:00:00	♃	22°27'07" ♉	18°04'49"	-00°18'45"	00°01'51"	20.038
21/07/2023 00:00:00	♃	27°34'45" ♉	-02°06'24"	-01°14'49"	-00°00'38"	29.380
21/07/2023 00:00:00	♃	29°09'13" ♉	-22°57'02"	-02°40'58"	-00°01'25"	33.797
21/07/2023 00:00:00	♈	29°20'23" ♈	11°14'19"	00°00'00"	-00°09'33"	0.003
21/07/2023 00:00:00	♈	19°57'38" ♈	09°14'15"	01°32'54"	00°00'08"	18.600
21/07/2023 00:00:00	♈	21°40'07" ♈	18°47'27"	04°46'08"	00°06'42"	0.003
21/07/2023 00:00:00	♈	29°20'23" ♈	11°14'19"	00°00'00"	-00°09'33"	0.003
21/07/2023 00:00:00	♈	26°13'58" ♈	16°58'11"	04°28'00"	01°46'43"	0.003
21/07/2023 00:00:00	X	25°15'33" ♈	-00°31'37"	-11°02'45"	00°00'00"	95.685
21/07/2023 00:00:00	Y	00°22'32" ♈	08°40'19"	-11°48'12"	00°00'29"	84.202
22/07/2023 00:00:00	♁	28°58'18" ♈	20°21'51"	00°00'00"	00°57'17"	1.016
22/07/2023 00:00:00	♃	15°10'47" ♉	09°03'23"	03°29'25"	11°50'54"	0.003
22/07/2023 00:00:00	♆	19°29'28" ♈	16°09'09"	01°14'30"	01°37'54"	1.162

Ephemerides year 2023

22/07/2023 00:00:00	♀	28°34'53" ♈	08°54'51"	-03°15'09"	00°02'26"	0.358
22/07/2023 00:00:00	♂	07°02'42" ♉	09°51'49"	01°00'41"	00°36'56"	2.329
22/07/2023 00:00:00	♃	12°29'56" ♈	14°27'20"	-01°11'19"	00°07'49"	5.099
22/07/2023 00:00:00	♅	06°17'08" ♉	-10°47'11"	-01°42'06"	-00°03'05"	8.956
22/07/2023 00:00:00	♁	22°28'57" ♈	18°05'17"	-00°18'45"	00°01'48"	20.022
22/07/2023 00:00:00	♃	27°34'06" ♉	-02°06'42"	-01°14'51"	-00°00'39"	29.366
22/07/2023 00:00:00	♁	29°07'47" ♉	-22°57'25"	-02°41'04"	-00°01'25"	33.798
22/07/2023 00:00:00	♁	29°12'12" ♉	11°11'25"	00°00'00"	-00°06'47"	0.002
22/07/2023 00:00:00	♃	19°57'44" ♉	09°14'18"	01°32'55"	00°00'04"	18.583
22/07/2023 00:00:00	♁	21°46'50" ♈	18°44'56"	04°45'48"	00°06'42"	0.003
22/07/2023 00:00:00	T♁	29°12'12" ♉	11°11'25"	00°00'00"	-00°06'47"	0.002
22/07/2023 00:00:00	T♁	27°56'56" ♈	16°18'39"	04°24'00"	01°38'35"	0.003
22/07/2023 00:00:00	X	25°15'34" ♉	-00°31'42"	-11°02'50"	-00°00'00"	95.668
22/07/2023 00:00:00	Y	00°23'01" ♀	08°40'18"	-11°48'19"	00°00'28"	84.187
23/07/2023 00:00:00	♁	29°55'36" ♈	20°09'54"	00°00'00"	00°57'17"	1.016
23/07/2023 00:00:00	♃	27°03'45" ♉	03°37'10"	02°40'18"	11°55'41"	0.003
23/07/2023 00:00:00	♀	21°06'26" ♈	15°32'16"	01°08'08"	01°36'02"	1.149
23/07/2023 00:00:00	♀	28°36'11" ♈	08°41'59"	-03°28'23"	00°00'08"	0.352
23/07/2023 00:00:00	♂	07°39'39" ♉	09°37'33"	01°00'09"	00°36'58"	2.334

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23/07/2023 00:00:00	♃	12°37'42" ♂	14°29'31"	-01°11'29"	00°07'41"	5.084
23/07/2023 00:00:00	♅	06°14'00" ♀	-10°48'30"	-01°42'17"	-00°03'10"	8.946
23/07/2023 00:00:00	♁	22°30'44" ♂	18°05'44"	-00°18'46"	00°01'46"	20.007
23/07/2023 00:00:00	♆	27°33'25" ♀	-02°07'01"	-01°14'54"	-00°00'41"	29.352
23/07/2023 00:00:00	♁	29°06'21" ♀	-22°57'49"	-02°41'09"	-00°01'25"	33.799
23/07/2023 00:00:00	♁	29°06'48" ♀	11°09'31"	00°00'00"	-00°04'01"	0.002
23/07/2023 00:00:00	♆	19°57'47" ♀	09°14'20"	01°32'56"	00°00'01"	18.566
23/07/2023 00:00:00	♁	21°53'32" ♀	18°42'25"	04°45'27"	00°06'42"	0.003
23/07/2023 00:00:00	T♁	29°06'48" ♀	11°09'31"	00°00'00"	-00°04'01"	0.002
23/07/2023 00:00:00	T♆	29°28'49" ♀	15°42'49"	04°20'20"	01°23'30"	0.003
23/07/2023 00:00:00	X	25°15'33" ♀	-00°31'47"	-11°02'55"	-00°00'00"	95.652
23/07/2023 00:00:00	Y	00°23'29" ♀	08°40'17"	-11°48'26"	00°00'27"	84.172
24/07/2023 00:00:00	♁	00°52'54" ♀	19°57'38"	00°00'00"	00°57'17"	1.016
24/07/2023 00:00:00	♁	09°03'35" ♀	-02°00'14"	01°43'34"	12°04'44"	0.003
24/07/2023 00:00:00	♆	22°41'33" ♀	14°54'59"	01°01'20"	01°34'10"	1.136
24/07/2023 00:00:00	♁	28°35'10" ♀	08°29'45"	-03°41'46"	-00°02'11"	0.347
24/07/2023 00:00:00	♁	08°16'40" ♀	09°23'13"	00°59'36"	00°37'01"	2.339
24/07/2023 00:00:00	♃	12°45'19" ♂	14°31'39"	-01°11'39"	00°07'32"	5.069
24/07/2023 00:00:00	♅	06°10'48" ♀	-10°49'52"	-01°42'28"	-00°03'14"	8.936

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24/07/2023 00:00:00	♄	22°32'29" ♂	18°06'11"	-00°18'46"	00°01'43"	19.991
24/07/2023 00:00:00	♃	27°32'43" ♀	-02°07'20"	-01°14'57"	-00°00'43"	29.337
24/07/2023 00:00:00	♂	29°04'55" ♀	-22°58'12"	-02°41'14"	-00°01'25"	33.800
24/07/2023 00:00:00	♁	29°03'58" ♀	11°08'31"	00°00'00"	-00°01'45"	0.002
24/07/2023 00:00:00	♂	19°57'47" ♀	09°14'21"	01°32'57"	-00°00'01"	18.549
24/07/2023 00:00:00	♁	22°00'15" ♀	18°39'53"	04°45'07"	00°06'42"	0.003
24/07/2023 00:00:00	♁	29°03'58" ♀	11°08'31"	00°00'00"	-00°01'45"	0.002
24/07/2023 00:00:00	♁	00°40'03" ♀	15°14'42"	04°17'25"	00°56'45"	0.003
24/07/2023 00:00:00	X	25°15'32" ♀	-00°31'52"	-11°03'00"	-00°00'01"	95.635
24/07/2023 00:00:00	Y	00°23'56" ♀	08°40'15"	-11°48'33"	00°00'27"	84.157
25/07/2023 00:00:00	♁	01°50'12" ♀	19°45'01"	00°00'00"	00°57'18"	1.016
25/07/2023 00:00:00	♂	21°14'51" ♀	-07°39'06"	00°41'09"	12°18'36"	0.003
25/07/2023 00:00:00	♁	24°14'46" ♀	14°17'25"	00°54'08"	01°32'17"	1.122
25/07/2023 00:00:00	♂	28°31'48" ♀	08°18'13"	-03°55'16"	-00°04'33"	0.342
25/07/2023 00:00:00	♂	08°53'42" ♀	09°08'49"	00°59'04"	00°37'03"	2.344
25/07/2023 00:00:00	♂	12°52'47" ♂	14°33'45"	-01°11'49"	00°07'23"	5.054
25/07/2023 00:00:00	♂	06°07'31" ♀	-10°51'14"	-01°42'39"	-00°03'18"	8.926
25/07/2023 00:00:00	♄	22°34'12" ♂	18°06'36"	-00°18'46"	00°01'41"	19.975
25/07/2023 00:00:00	♃	27°31'58" ♀	-02°07'40"	-01°14'59"	-00°00'45"	29.323

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25/07/2023 00:00:00	♁	29°03'30" ♄	-22°58'35"	-02°41'19"	-00°01'25"	33.801
25/07/2023 00:00:00	♁	29°03'01" ♄	11°08'10"	00°00'00"	-00°00'20"	0.002
25/07/2023 00:00:00	♁	19°57'44" ♄	09°14'21"	01°32'58"	-00°00'04"	18.533
25/07/2023 00:00:00	♁	22°06'58" ♄	18°37'21"	04°44'47"	00°06'42"	0.003
25/07/2023 00:00:00	♁	29°03'01" ♄	11°08'10"	00°00'00"	-00°00'20"	0.002
25/07/2023 00:00:00	♁	01°17'53" ♄	14°59'41"	04°15'54"	00°16'46"	0.003
25/07/2023 00:00:00	X	25°15'31" ♄	-00°31'57"	-11°03'05"	-00°00'01"	95.618
25/07/2023 00:00:00	Y	00°24'23" ♀	08°40'13"	-11°48'41"	00°00'26"	84.142
26/07/2023 00:00:00	♁	02°47'30" ♄	19°32'04"	00°00'00"	00°57'18"	1.016
26/07/2023 00:00:00	♁	03°42'30" ♄	-13°08'20"	-00°24'37"	12°37'32"	0.003
26/07/2023 00:00:00	♁	25°46'07" ♄	13°39'37"	00°46'34"	01°30'24"	1.108
26/07/2023 00:00:00	♁	28°26'03" ♄	08°07'25"	-04°08'52"	-00°06'56"	0.337
26/07/2023 00:00:00	♁	09°30'47" ♄	08°54'21"	00°58'32"	00°37'05"	2.349
26/07/2023 00:00:00	♁	13°00'07" ♄	14°35'47"	-01°11'59"	00°07'15"	5.039
26/07/2023 00:00:00	♁	06°04'10" ♄	-10°52'39"	-01°42'49"	-00°03'22"	8.917
26/07/2023 00:00:00	♁	22°35'52" ♄	18°07'01"	-00°18'47"	00°01'38"	19.959
26/07/2023 00:00:00	♁	27°31'12" ♄	-02°08'01"	-01°15'02"	-00°00'46"	29.310
26/07/2023 00:00:00	♁	29°02'04" ♄	-22°58'58"	-02°41'24"	-00°01'25"	33.803
26/07/2023 00:00:00	♁	29°02'56" ♄	11°08'09"	00°00'00"	-00°00'01"	0.002

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26/07/2023 00:00:00	♄	19°57'38" ♏	09°14'19"	01°32'58"	-00°00'07"	18.516
26/07/2023 00:00:00	♁	22°13'40" ♏	18°34'48"	04°44'26"	00°06'42"	0.003
26/07/2023 00:00:00	♁♏	29°02'56" ♏	11°08'09"	00°00'00"	-00°00'01"	0.002
26/07/2023 00:00:00	♁♁	01°09'55" ♏	15°02'58"	04°16'21"	-00°34'02"	0.003
26/07/2023 00:00:00	X	25°15'29" ♏	-00°32'02"	-11°03'10"	-00°00'02"	95.601
26/07/2023 00:00:00	Y	00°24'49" ♀	08°40'11"	-11°48'48"	00°00'26"	84.126
27/07/2023 00:00:00	☉	03°44'49" ♏	19°18'49"	00°00'00"	00°57'19"	1.016
27/07/2023 00:00:00	☾	16°31'34" ♏	-18°13'50"	-01°31'02"	13°01'21"	0.003
27/07/2023 00:00:00	♁	27°15'35" ♏	13°01'40"	00°38'39"	01°28'30"	1.094
27/07/2023 00:00:00	♁	28°17'55" ♏	07°57'21"	-04°22'32"	-00°09'20"	0.332
27/07/2023 00:00:00	♁	10°07'54" ♏	08°39'50"	00°57'59"	00°37'08"	2.353
27/07/2023 00:00:00	♁	13°07'18" ♏	14°37'46"	-01°12'10"	00°07'06"	5.024
27/07/2023 00:00:00	♁	06°00'46" ♏	-10°54'04"	-01°43'00"	-00°03'26"	8.908
27/07/2023 00:00:00	♁	22°37'29" ♏	18°07'25"	-00°18'47"	00°01'35"	19.943
27/07/2023 00:00:00	♁	27°30'25" ♏	-02°08'22"	-01°15'05"	-00°00'48"	29.296
27/07/2023 00:00:00	♁	29°00'39" ♏	-22°59'20"	-02°41'29"	-00°01'25"	33.805
27/07/2023 00:00:00	♁	29°02'36" ♏	11°08'01"	00°00'00"	-00°00'51"	0.002
27/07/2023 00:00:00	♁	19°57'29" ♏	09°14'16"	01°32'59"	-00°00'10"	18.500
27/07/2023 00:00:00	♁	22°20'23" ♏	18°32'15"	04°44'05"	00°06'42"	0.003

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27/07/2023 00:00:00	T♁	29°02'36" ♀	11°08'01"	00°00'00"	-00°00'51"	0.002
27/07/2023 00:00:00	T♁	00°08'37" ♀	15°27'27"	04°19'02"	-01°28'12"	0.003
27/07/2023 00:00:00	X	25°15'26" ♀	-00°32'08"	-11°03'15"	-00°00'03"	95.585
27/07/2023 00:00:00	Y	00°25'15" ♀	08°40'09"	-11°48'55"	00°00'25"	84.111
28/07/2023 00:00:00	♁	04°42'08" ♀	19°05'14"	-00°00'00"	00°57'19"	1.016
28/07/2023 00:00:00	♂	29°46'32" ♀	-22°37'14"	-02°34'45"	13°29'06"	0.003
28/07/2023 00:00:00	♀	28°43'08" ♀	12°23'38"	00°30'23"	01°26'35"	1.080
28/07/2023 00:00:00	♂	28°07'22" ♀	07°48'05"	-04°36'13"	-00°11'44"	0.328
28/07/2023 00:00:00	♂	10°45'04" ♀	08°25'15"	00°57'27"	00°37'10"	2.358
28/07/2023 00:00:00	♂	13°14'20" ♀	14°39'43"	-01°12'20"	00°06'57"	5.009
28/07/2023 00:00:00	♂	05°57'17" ♀	-10°55'31"	-01°43'10"	-00°03'30"	8.899
28/07/2023 00:00:00	♂	22°39'03" ♀	18°07'49"	-00°18'48"	00°01'33"	19.927
28/07/2023 00:00:00	♂	27°29'36" ♀	-02°08'44"	-01°15'07"	-00°00'49"	29.283
28/07/2023 00:00:00	♂	28°59'14" ♀	-22°59'43"	-02°41'34"	-00°01'25"	33.807
28/07/2023 00:00:00	♂	29°00'54" ♀	11°07'26"	00°00'00"	-00°02'40"	0.002
28/07/2023 00:00:00	♂	19°57'17" ♀	09°14'12"	01°33'00"	-00°00'13"	18.483
28/07/2023 00:00:00	♂	22°27'06" ♀	18°29'42"	04°43'44"	00°06'42"	0.003
28/07/2023 00:00:00	T♁	29°00'54" ♀	11°07'26"	00°00'00"	-00°02'40"	0.002
28/07/2023 00:00:00	T♁	28°16'27" ♀	16°11'27"	04°23'38"	-02°13'29"	0.003

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28/07/2023 00:00:00	X	25°15'23" ♄	-00°32'14"	-11°03'20"	-00°00'03"	95.568
28/07/2023 00:00:00	Y	00°25'40" ♀	08°40'06"	-11°49'03"	00°00'24"	84.095
29/07/2023 00:00:00	☉	05°39'28" ♃	18°51'20"	-00°00'00"	00°57'20"	1.015
29/07/2023 00:00:00	☾	13°30'33" ♀	-25°55'27"	-03°31'52"	13°59'03"	0.002
29/07/2023 00:00:00	♀	00°08'45" ♃	11°45'36"	00°21'48"	01°24'38"	1.066
29/07/2023 00:00:00	♀	27°54'25" ♃	07°39'37"	-04°49'53"	-00°14'08"	0.323
29/07/2023 00:00:00	♂	11°22'15" ♃	08°10'37"	00°56'54"	00°37'12"	2.363
29/07/2023 00:00:00	♃	13°21'12" ☾	14°41'36"	-01°12'31"	00°06'48"	4.994
29/07/2023 00:00:00	♃	05°53'45" ♃	-10°56'58"	-01°43'20"	-00°03'34"	8.891
29/07/2023 00:00:00	♃	22°40'35" ☾	18°08'12"	-00°18'48"	00°01'30"	19.911
29/07/2023 00:00:00	♃	27°28'45" ♃	-02°09'07"	-01°15'10"	-00°00'51"	29.269
29/07/2023 00:00:00	♃	28°57'49" ♃	-23°00'05"	-02°41'39"	-00°01'24"	33.810
29/07/2023 00:00:00	♃	28°57'03" ♄	11°06'04"	00°00'00"	-00°05'05"	0.002
29/07/2023 00:00:00	♃	19°57'01" ♄	09°14'07"	01°33'01"	-00°00'16"	18.467
29/07/2023 00:00:00	♃	22°33'49" ♃	18°27'09"	04°43'23"	00°06'42"	0.003
29/07/2023 00:00:00	T♃	28°57'03" ♄	11°06'04"	00°00'00"	-00°05'05"	0.002
29/07/2023 00:00:00	T♃	25°48'51" ♃	17°07'54"	04°29'10"	-02°37'21"	0.003
29/07/2023 00:00:00	X	25°15'19" ♄	-00°32'20"	-11°03'25"	-00°00'04"	95.552
29/07/2023 00:00:00	Y	00°26'05" ♀	08°40'03"	-11°49'10"	00°00'24"	84.080

Ephemerides year 2023

30/07/2023 00:00:00	☉	06°36'48" ♈	18°37'08"	-00°00'00"	00°57'20"	1.015
30/07/2023 00:00:00	☾	27°44'29" ♉	-27°43'07"	o-04°18'01"	14°28'25"	0.002
30/07/2023 00:00:00	♀	01°32'25" ♋	11°07'39"	00°12'54"	01°22'40"	1.052
30/07/2023 00:00:00	♀	27°39'06" ♈	07°32'00"	-05°03'30"	-00°16'30"	0.319
30/07/2023 00:00:00	♂	11°59'29" ♋	07°55'55"	00°56'22"	00°37'15"	2.367
30/07/2023 00:00:00	♃	13°27'56" ♉	14°43'27"	-01°12'41"	00°06'39"	4.979
30/07/2023 00:00:00	♄	05°50'09" ♉	-10°58'27"	-01°43'30"	-00°03'37"	8.882
30/07/2023 00:00:00	♅	22°42'05" ♉	18°08'34"	-00°18'48"	00°01'27"	19.895
30/07/2023 00:00:00	♆	27°27'52" ♉	-02°09'30"	-01°15'12"	-00°00'53"	29.256
30/07/2023 00:00:00	♇	28°56'24" ♉	-23°00'28"	-02°41'44"	-00°01'24"	33.813
30/07/2023 00:00:00	♈	28°50'41" ♉	11°03'48"	00°00'00"	-00°07'35"	0.002
30/07/2023 00:00:00	♉	19°56'43" ♉	09°14'01"	01°33'01"	-00°00'19"	18.450
30/07/2023 00:00:00	♊	22°40'31" ♈	18°24'35"	04°43'02"	00°06'42"	0.003
30/07/2023 00:00:00	♋	28°50'41" ♉	11°03'48"	00°00'00"	-00°07'35"	0.002
30/07/2023 00:00:00	♌	23°10'32" ♈	18°06'33"	04°34'30"	-02°35'14"	0.003
30/07/2023 00:00:00	♍	25°15'14" ♉	-00°32'26"	-11°03'30"	-00°00'04"	95.535
30/07/2023 00:00:00	♎	00°26'29" ♋	08°40'01"	-11°49'18"	00°00'23"	84.064
31/07/2023 00:00:00	☉	07°34'09" ♈	18°22'37"	-00°00'00"	00°57'21"	1.015
31/07/2023 00:00:00	☾	12°26'03" ♉	-27°38'56"	o-04°48'49"	14°53'43"	0.002

Ephemerides year 2023

31/07/2023 00:00:00	♀	02°54'05" ♍	10°29'49"	00°03'44"	01°20'40"	1.038
31/07/2023 00:00:00	♀	27°21'25" ♋	07°25'15"	-05°17'00"	-00°18'49"	0.315
31/07/2023 00:00:00	♂	12°36'46" ♍	07°41'09"	00°55'49"	00°37'17"	2.372
31/07/2023 00:00:00	♃	13°34'31" ♏	14°45'14"	-01°12'52"	00°06'29"	4.964
31/07/2023 00:00:00	♅	05°46'29" ♋	-10°59'58"	-01°43'39"	-00°03'41"	8.874
31/07/2023 00:00:00	♁	22°43'31" ♏	18°08'56"	-00°18'49"	00°01'25"	19.879
31/07/2023 00:00:00	♃	27°26'59" ♋	-02°09'53"	-01°15'15"	-00°00'54"	29.243
31/07/2023 00:00:00	♁	28°55'00" ♎	-23°00'50"	-02°41'49"	-00°01'24"	33.816
31/07/2023 00:00:00	♁	28°42'01" ♏	11°00'43"	00°00'00"	-00°09'35"	0.002
31/07/2023 00:00:00	♃	19°56'21" ♏	09°13'53"	01°33'02"	-00°00'23"	18.434
31/07/2023 00:00:00	♁	22°47'14" ♋	18°22'01"	04°42'41"	00°06'42"	0.003
31/07/2023 00:00:00	T♁	28°42'01" ♏	11°00'43"	00°00'00"	-00°09'35"	0.002
31/07/2023 00:00:00	T♁	20°44'27" ♋	18°58'49"	04°38'55"	-02°15'08"	0.003
31/07/2023 00:00:00	X	25°15'09" ♏	-00°32'32"	-11°03'35"	-00°00'05"	95.519
31/07/2023 00:00:00	Y	00°26'52" ♀	08°39'58"	-11°49'26"	00°00'23"	84.048
01/08/2023 00:00:00	♁	08°31'31" ♋	18°07'49"	-00°00'00"	00°57'21"	1.015
01/08/2023 00:00:00	♃	27°29'21" ♎	-25°34'17"	-05°00'37"	15°11'18"	0.002
01/08/2023 00:00:00	♀	04°13'44" ♍	09°52'11"	-00°05'42"	01°18'37"	1.023
01/08/2023 00:00:00	♀	27°01'27" ♋	07°19'23"	-05°30'21"	-00°21'05"	0.312

Ephemerides year 2023

01/08/2023 00:00:00	♂	13°14'05" ♉	07°26'21"	00°55'17"	00°37'19"	2.377
01/08/2023 00:00:00	♃	13°40'56" ♏	14°46'59"	-01°13'03"	00°06'20"	4.949
01/08/2023 00:00:00	♅	05°42'46" ♋	-11°01'29"	-01°43'49"	-00°03'44"	8.867
01/08/2023 00:00:00	♁	22°44'55" ♏	18°09'17"	-00°18'49"	00°01'22"	19.862
01/08/2023 00:00:00	♆	27°26'03" ♋	-02°10'18"	-01°15'17"	-00°00'56"	29.231
01/08/2023 00:00:00	♁	28°53'36" ♎	-23°01'12"	-02°41'53"	-00°01'24"	33.820
01/08/2023 00:00:00	♁	28°31'50" ♏	10°57'06"	00°00'00"	-00°10'35"	0.003
01/08/2023 00:00:00	♃	19°55'57" ♏	09°13'45"	01°33'03"	-00°00'26"	18.418
01/08/2023 00:00:00	♁	22°53'57" ♏	18°19'27"	04°42'19"	00°06'42"	0.003
01/08/2023 00:00:00	♁♁	28°31'50" ♏	10°57'06"	00°00'00"	-00°10'35"	0.003
01/08/2023 00:00:00	♁♃	18°40'58" ♏	19°41'38"	04°42'21"	-01°52'50"	0.003
01/08/2023 00:00:00	X	25°15'03" ♏	-00°32'39"	-11°03'40"	-00°00'06"	95.502
01/08/2023 00:00:00	Y	00°27'15" ♋	08°39'54"	-11°49'33"	00°00'22"	84.032
02/08/2023 00:00:00	♁	09°28'53" ♏	17°52'43"	-00°00'00"	00°57'22"	1.015
02/08/2023 00:00:00	♁	12°45'10" ♎	-21°38'06"	-04°51'22"	15°18'25"	0.002
02/08/2023 00:00:00	♁	05°31'19" ♉	09°14'50"	-00°15'24"	01°16'31"	1.009
02/08/2023 00:00:00	♀	26°39'15" ♏	07°14'25"	-05°43'29"	-00°23'16"	0.308
02/08/2023 00:00:00	♂	13°51'25" ♉	07°11'29"	00°54'44"	00°37'22"	2.381
02/08/2023 00:00:00	♃	13°47'12" ♏	14°48'40"	-01°13'14"	00°06'10"	4.934

Ephemerides year 2023

02/08/2023 00:00:00	♃	05°38'59"	♈	-11°03'01"	-01°43'58"	-00°03'48"	8.859
02/08/2023 00:00:00	♃	22°46'16"	♈	18°09'37"	-00°18'50"	00°01'19"	19.846
02/08/2023 00:00:00	♃	27°25'06"	♈	-02°10'43"	-01°15'20"	-00°00'57"	29.218
02/08/2023 00:00:00	♃	28°52'12"	♈	-23°01'34"	-02°41'58"	-00°01'23"	33.823
02/08/2023 00:00:00	♃	28°21'16"	♈	10°53'20"	00°00'00"	-00°10'19"	0.003
02/08/2023 00:00:00	♃	19°55'29"	♈	09°13'35"	01°33'03"	-00°00'29"	18.402
02/08/2023 00:00:00	♃	23°00'40"	♈	18°16'52"	04°41'58"	00°06'42"	0.003
02/08/2023 00:00:00	♃	28°21'16"	♈	10°53'20"	00°00'00"	-00°10'19"	0.003
02/08/2023 00:00:00	♃	16°54'45"	♈	20°17'33"	04°45'12"	-01°42'20"	0.003
02/08/2023 00:00:00	X	25°14'57"	♈	-00°32'46"	-11°03'45"	-00°00'06"	95.486
02/08/2023 00:00:00	Y	00°27'37"	♈	08°39'51"	-11°49'41"	00°00'21"	84.016
03/08/2023 00:00:00	♃	10°26'16"	♈	17°37'20"	-00°00'00"	00°57'23"	1.015
03/08/2023 00:00:00	♃	28°02'22"	♈	-16°14'15"	-04°21'20"	15°14'06"	0.002
03/08/2023 00:00:00	♃	06°46'46"	♈	08°37'49"	-00°25'20"	01°14'22"	0.995
03/08/2023 00:00:00	♃	26°14'55"	♈	07°10'22"	-05°56'22"	-00°25'22"	0.305
03/08/2023 00:00:00	♃	14°28'49"	♈	06°56'34"	00°54'12"	00°37'24"	2.385
03/08/2023 00:00:00	♃	13°53'18"	♈	14°50'18"	-01°13'25"	00°06'01"	4.918
03/08/2023 00:00:00	♃	05°35'09"	♈	-11°04'35"	-01°44'08"	-00°03'51"	8.852
03/08/2023 00:00:00	♃	22°47'35"	♈	18°09'56"	-00°18'50"	00°01'16"	19.829

Ephemerides year 2023

03/08/2023 00:00:00	♁	27°24'07" ♈	-02°11'08"	-01°15'22"	-00°00'59"	29.206
03/08/2023 00:00:00	♁	28°50'48" ♈	-23°01'56"	-02°42'02"	-00°01'23"	33.827
03/08/2023 00:00:00	♁	28°11'36" ♈	10°49'53"	00°00'00"	-00°08'50"	0.003
03/08/2023 00:00:00	♁	19°54'58" ♈	09°13'24"	01°33'04"	-00°00'32"	18.386
03/08/2023 00:00:00	♁	23°07'23" ♈	18°14'17"	04°41'36"	00°06'42"	0.003
03/08/2023 00:00:00	♁	28°11'36" ♈	10°49'53"	00°00'00"	-00°08'50"	0.003
03/08/2023 00:00:00	♁	15°10'30" ♈	20°52'02"	04°48'03"	-01°48'52"	0.003
03/08/2023 00:00:00	X	25°14'50" ♈	-00°32'53"	-11°03'50"	-00°00'07"	95.470
03/08/2023 00:00:00	Y	00°27'58" ♈	08°39'48"	-11°49'49"	00°00'20"	83.999
04/08/2023 00:00:00	♁	11°23'40" ♈	17°21'39"	-00°00'00"	00°57'24"	1.015
04/08/2023 00:00:00	♁	13°09'55" ♈	-09°53'40"	-03°33'11"	14°59'28"	0.002
04/08/2023 00:00:00	♁	08°00'03" ♈	08°01'12"	-00°35'28"	01°12'10"	0.980
04/08/2023 00:00:00	♁	25°48'33" ♈	07°07'15"	-06°08'55"	-00°27'20"	0.302
04/08/2023 00:00:00	♁	15°06'14" ♈	06°41'37"	00°53'39"	00°37'26"	2.390
04/08/2023 00:00:00	♁	13°59'14" ♈	14°51'53"	-01°13'36"	00°05'51"	4.903
04/08/2023 00:00:00	♁	05°31'16" ♈	-11°06'09"	-01°44'17"	-00°03'54"	8.845
04/08/2023 00:00:00	♁	22°48'50" ♈	18°10'15"	-00°18'51"	00°01'14"	19.813
04/08/2023 00:00:00	♁	27°23'07" ♈	-02°11'35"	-01°15'24"	-00°01'01"	29.194
04/08/2023 00:00:00	♁	28°49'25" ♈	-23°02'17"	-02°42'06"	-00°01'23"	33.832

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04/08/2023 00:00:00	♁	28°03'53" ♏	10°47'08"	00°00'00"	-00°06'29"	0.003
04/08/2023 00:00:00	♅	19°54'24" ♏	09°13'12"	01°33'05"	-00°00'35"	18.370
04/08/2023 00:00:00	♁	23°14'05" ♏	18°11'42"	04°41'14"	00°06'42"	0.003
04/08/2023 00:00:00	T♁	28°03'53" ♏	10°47'08"	00°00'00"	-00°06'29"	0.003
04/08/2023 00:00:00	T♁	13°13'11" ♏	21°29'47"	04°51'11"	-02°06'33"	0.003
04/08/2023 00:00:00	X	25°14'42" ♏	-00°33'00"	-11°03'54"	-00°00'08"	95.454
04/08/2023 00:00:00	Y	00°28'19" ♏	08°39'44"	-11°49'57"	00°00'20"	83.983
05/08/2023 00:00:00	♁	12°21'05" ♏	17°05'42"	00°00'00"	00°57'25"	1.015
05/08/2023 00:00:00	♃	27°58'49" ♏	-03°07'05"	-02°31'23"	14°37'20"	0.002
05/08/2023 00:00:00	♁	09°11'05" ♏	07°25'04"	-00°45'49"	01°09'53"	0.965
05/08/2023 00:00:00	♁	25°20'16" ♏	07°05'03"	-06°21'06"	-00°29'11"	0.300
05/08/2023 00:00:00	♁	15°43'42" ♏	06°26'36"	00°53'07"	00°37'29"	2.394
05/08/2023 00:00:00	♁	14°05'01" ♏	14°53'25"	-01°13'47"	00°05'41"	4.888
05/08/2023 00:00:00	♁	05°27'19" ♏	-11°07'45"	-01°44'25"	-00°03'58"	8.838
05/08/2023 00:00:00	♁	22°50'03" ♏	18°10'33"	-00°18'51"	00°01'11"	19.796
05/08/2023 00:00:00	♁	27°22'05" ♏	-02°12'01"	-01°15'27"	-00°01'02"	29.182
05/08/2023 00:00:00	♁	28°48'02" ♏	-23°02'39"	-02°42'10"	-00°01'22"	33.836
05/08/2023 00:00:00	♁	27°58'42" ♏	10°45'17"	00°00'00"	-00°03'52"	0.003
05/08/2023 00:00:00	♅	19°53'47" ♏	09°12'58"	01°33'05"	-00°00'38"	18.354

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05/08/2023 00:00:00	☾	23°20'48" ♈	18°09'07"	04°40'52"	00°06'42"	0.003
05/08/2023 00:00:00	♁	27°58'42" ♏	10°45'17"	00°00'00"	-00°03'52"	0.003
05/08/2023 00:00:00	♁	10°58'37" ♈	22°11'29"	04°54'31"	-02°20'25"	0.003
05/08/2023 00:00:00	X	25°14'34" ♏	-00°33'07"	-11°03'59"	-00°00'08"	95.437
05/08/2023 00:00:00	Y	00°28'38" ♀	08°39'40"	-11°50'05"	00°00'19"	83.967
06/08/2023 00:00:00	☉	13°18'31" ♈	16°49'28"	00°00'00"	00°57'26"	1.014
06/08/2023 00:00:00	☾	12°23'16" ♏	03°38'47"	-01°21'20"	14°11'10"	0.002
06/08/2023 00:00:00	♀	10°19'48" ♏	06°49'29"	-00°56'20"	01°07'31"	0.951
06/08/2023 00:00:00	♀	24°50'14" ♈	07°03'47"	-06°32'50"	-00°30'52"	0.297
06/08/2023 00:00:00	♂	16°21'12" ♏	06°11'32"	00°52'34"	00°37'31"	2.398
06/08/2023 00:00:00	♃	14°10'38" ♏	14°54'54"	-01°13'58"	00°05'31"	4.873
06/08/2023 00:00:00	♃	05°23'20" ♏	-11°09'21"	-01°44'34"	-00°04'00"	8.832
06/08/2023 00:00:00	♃	22°51'12" ♏	18°10'50"	-00°18'51"	00°01'08"	19.779
06/08/2023 00:00:00	♃	27°21'01" ♏	-02°12'29"	-01°15'29"	-00°01'04"	29.170
06/08/2023 00:00:00	♃	28°46'39" ♏	-23°03'00"	-02°42'15"	-00°01'22"	33.841
06/08/2023 00:00:00	♁	27°56'02" ♏	10°44'20"	00°00'00"	-00°01'34"	0.003
06/08/2023 00:00:00	♃	19°53'07" ♏	09°12'43"	01°33'06"	-00°00'41"	18.339
06/08/2023 00:00:00	☾	23°27'30" ♈	18°06'31"	04°40'30"	00°06'42"	0.003
06/08/2023 00:00:00	♁	27°56'02" ♏	10°44'20"	00°00'00"	-00°01'34"	0.003

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06/08/2023 00:00:00	T♄	08°39'18" ♈	22°52'39"	04°57'30"	-02°13'43"	0.003
06/08/2023 00:00:00	X	25°14'25" ♏	-00°33'15"	-11°04'04"	-00°00'09"	95.421
06/08/2023 00:00:00	Y	00°28'57" ♀	08°39'36"	-11°50'13"	00°00'18"	83.950
07/08/2023 00:00:00	☉	14°15'58" ♈	16°32'57"	00°00'00"	00°57'28"	1.014
07/08/2023 00:00:00	☾	26°20'54" ♏	10°02'18"	-00°08'20"	13°44'11"	0.003
07/08/2023 00:00:00	♁	11°26'07" ♏	06°14'31"	-01°07'01"	01°05'05"	0.936
07/08/2023 00:00:00	♂	24°18'35" ♈	07°03'25"	-06°44'04"	-00°32'23"	0.295
07/08/2023 00:00:00	♂	16°58'45" ♏	05°56'25"	00°52'02"	00°37'34"	2.402
07/08/2023 00:00:00	♃	14°16'04" ♏	14°56'20"	-01°14'09"	00°05'21"	4.858
07/08/2023 00:00:00	♅	05°19'17" ♏	-11°10'58"	-01°44'43"	-00°04'03"	8.826
07/08/2023 00:00:00	♁	22°52'19" ♏	18°11'07"	-00°18'52"	00°01'05"	19.763
07/08/2023 00:00:00	♃	27°19'56" ♏	-02°12'57"	-01°15'31"	-00°01'05"	29.158
07/08/2023 00:00:00	♁	28°45'17" ♏	-23°03'21"	-02°42'19"	-00°01'21"	33.846
07/08/2023 00:00:00	♁	27°55'17" ♏	10°44'04"	00°00'00"	-00°00'05"	0.003
07/08/2023 00:00:00	♃	19°52'24" ♏	09°12'28"	01°33'06"	-00°00'44"	18.323
07/08/2023 00:00:00	♁	23°34'13" ♈	18°03'55"	04°40'08"	00°06'42"	0.003
07/08/2023 00:00:00	T♁	27°55'17" ♏	10°44'04"	00°00'00"	-00°00'05"	0.003
07/08/2023 00:00:00	T♄	06°40'49" ♈	23°25'55"	04°59'39"	-01°38'35"	0.003
07/08/2023 00:00:00	X	25°14'15" ♏	-00°33'23"	-11°04'09"	-00°00'09"	95.405

Ephemerides year 2023

07/08/2023 00:00:00	Y	00°29'16" Ⅱ	08°39'32"	-11°50'21"	00°00'18"	83.933
08/08/2023 00:00:00	☉	15°13'27" ♏	16°16'11"	00°00'00"	00°57'29"	1.014
08/08/2023 00:00:00	☾	09°52'11" ♊	15°46'04"	01°02'57"	13°18'49"	0.003
08/08/2023 00:00:00	♀	12°29'56" ♍	05°40'14"	-01°17'50"	01°02'32"	0.922
08/08/2023 00:00:00	♀	23°45'30" ♏r	07°03'58"	-06°54'46"	-00°33'44"	0.293
08/08/2023 00:00:00	♂	17°36'20" ♍	05°41'16"	00°51'29"	00°37'36"	2.407
08/08/2023 00:00:00	♃	14°21'21" ♊	14°57'43"	-01°14'20"	00°05'11"	4.842
08/08/2023 00:00:00	♅	05°15'12" ♋r	-11°12'36"	-01°44'51"	-00°04'06"	8.820
08/08/2023 00:00:00	♁	22°53'24" ♊	18°11'22"	-00°18'52"	00°01'02"	19.746
08/08/2023 00:00:00	♃	27°18'50" ♋r	-02°13'25"	-01°15'34"	-00°01'07"	29.147
08/08/2023 00:00:00	♄	28°43'55" ♌r	-23°03'42"	-02°42'23"	-00°01'21"	33.852
08/08/2023 00:00:00	♁	27°55'27" ♋	10°44'07"	00°00'00"	00°00'14"	0.003
08/08/2023 00:00:00	♃	19°51'38" ♋r	09°12'11"	01°33'07"	-00°00'47"	18.308
08/08/2023 00:00:00	♀	23°40'55" ♏	18°01'19"	04°39'45"	00°06'42"	0.003
08/08/2023 00:00:00	T♁	27°55'27" ♋	10°44'07"	00°00'00"	00°00'14"	0.003
08/08/2023 00:00:00	T♄	05°29'42" ♏r	23°45'06" ○	05°00'45"	-00°40'58"	0.003
08/08/2023 00:00:00	X	25°14'05" ♋r	-00°33'31"	-11°04'13"	-00°00'10"	95.390
08/08/2023 00:00:00	Y	00°29'34" Ⅱ	08°39'27"	-11°50'29"	00°00'17"	83.917
09/08/2023 00:00:00	☉	16°10'57" ♏	15°59'08"	00°00'00"	00°57'30"	1.014

Ephemerides year 2023

09/08/2023 00:00:00	♃	22°59'35" ♉	20°35'48"	02°08'49"	12°56'34"	0.003
09/08/2023 00:00:00	♆	13°31'10" ♎	05°06'45"	-01°28'46"	00°59'53"	0.907
09/08/2023 00:00:00	♀	23°11'10" ♈	07°05'23"	-07°04'51"	-00°34'52"	0.292
09/08/2023 00:00:00	♂	18°13'58" ♎	05°26'03"	00°50'57"	00°37'39"	2.411
09/08/2023 00:00:00	♃	14°26'28" ♉	14°59'02"	-01°14'31"	00°05'01"	4.827
09/08/2023 00:00:00	♄	05°11'04" ♉	-11°14'15"	-01°44'59"	-00°04'09"	8.814
09/08/2023 00:00:00	♃	22°54'25" ♉	18°11'37"	-00°18'53"	00°00'59"	19.729
09/08/2023 00:00:00	♃	27°17'42" ♉	-02°13'54"	-01°15'36"	-00°01'08"	29.136
09/08/2023 00:00:00	♃	28°42'34" ♈	-23°04'02"	-02°42'27"	-00°01'20"	33.858
09/08/2023 00:00:00	♁	27°55'22" ♈	10°44'05"	00°00'00"	-00°00'36"	0.003
09/08/2023 00:00:00	♂	19°50'49" ♈	09°11'52"	01°33'07"	-00°00'50"	18.293
09/08/2023 00:00:00	♁	23°47'38" ♈	17°58'43"	04°39'23"	00°06'42"	0.003
09/08/2023 00:00:00	♁	27°55'22" ♈	10°44'05"	00°00'00"	-00°00'36"	0.003
09/08/2023 00:00:00	♁	05°21'38" ♈	23°47'12" ♁	05°00'50"	00°25'02"	0.003
09/08/2023 00:00:00	X	25°13'54" ♈	-00°33'39"	-11°04'18"	-00°00'11"	95.374
09/08/2023 00:00:00	Y	00°29'51" ♈	08°39'22"	-11°50'37"	00°00'16"	83.900
10/08/2023 00:00:00	♁	17°08'29" ♈	15°41'50"	00°00'00"	00°57'32"	1.014
10/08/2023 00:00:00	♃	05°46'35" ♈	24°19'37" ♁	03°06'26"	12°38'05"	0.003
10/08/2023 00:00:00	♆	14°29'41" ♎	04°34'07"	-01°39'47"	00°57'07"	0.893

Ephemerides year 2023

10/08/2023 00:00:00	♀	22°35'49" ♏	07°07'40"	-07°14'17"	-00°35'48"	0.291
10/08/2023 00:00:00	♂	18°51'39" ♍	05°10'48"	00°50'24"	00°37'41"	2.415
10/08/2023 00:00:00	♃	14°31'24" ♏	15°00'18"	-01°14'43"	00°04'51"	4.812
10/08/2023 00:00:00	♅	05°06'54" ♋	-11°15'54"	-01°45'07"	-00°04'11"	8.809
10/08/2023 00:00:00	♁	22°55'23" ♏	18°11'52"	-00°18'53"	00°00'57"	19.712
10/08/2023 00:00:00	♃	27°16'33" ♋	-02°14'23"	-01°15'38"	-00°01'09"	29.125
10/08/2023 00:00:00	♁	28°41'14" ♎	-23°04'23"	-02°42'30"	-00°01'20"	33.864
10/08/2023 00:00:00	♁	27°53'54" ♏	10°43'34"	00°00'00"	-00°02'27"	0.003
10/08/2023 00:00:00	♃	19°49'57" ♏	09°11'33"	01°33'08"	-00°00'53"	18.277
10/08/2023 00:00:00	♁	23°54'20" ♏	17°56'06"	04°39'00"	00°06'42"	0.003
10/08/2023 00:00:00	T♁	27°53'54" ♏	10°43'34"	00°00'00"	-00°02'27"	0.003
10/08/2023 00:00:00	T♁	06°18'05" ♏	23°32'02" ♁	04°59'56"	01°26'12"	0.003
10/08/2023 00:00:00	X	25°13'43" ♏	-00°33'47"	-11°04'23"	-00°00'11"	95.358
10/08/2023 00:00:00	Y	00°30'07" ♀	08°39'18"	-11°50'45"	00°00'16"	83.883
11/08/2023 00:00:00	☾	18°06'02" ♏	15°24'17"	00°00'00"	00°57'33"	1.014
11/08/2023 00:00:00	♃	18°17'01" ♀	26°48'08" ♁	03°53'45"	12°23'24"	0.003
11/08/2023 00:00:00	♃	15°25'22" ♍	04°02'26"	-01°50'53"	00°54'13"	0.878
11/08/2023 00:00:00	♀	21°59'38" ♏	07°10'46"	-07°23'01"	-00°36'31"	0.290
11/08/2023 00:00:00	♂	19°29'22" ♍	04°55'31"	00°49'52"	00°37'44"	2.418

Ephemerides year 2023

11/08/2023 00:00:00	♃	14°36'10" ♂	15°01'31"	-01°14'54"	00°04'40"	4.797
11/08/2023 00:00:00	♅	05°02'41" ♀	-11°17'34"	-01°45'14"	-00°04'13"	8.804
11/08/2023 00:00:00	♁	22°56'19" ♂	18°12'05"	-00°18'54"	00°00'54"	19.695
11/08/2023 00:00:00	♆	27°15'23" ♀	-02°14'53"	-01°15'40"	-00°01'11"	29.115
11/08/2023 00:00:00	♁	28°39'54" ♀	-23°04'43"	-02°42'34"	-00°01'19"	33.870
11/08/2023 00:00:00	♁	27°50'15" ♀	10°42'15"	00°00'00"	-00°04'55"	0.003
11/08/2023 00:00:00	♅	19°49'02" ♀	09°11'12"	01°33'08"	-00°00'56"	18.262
11/08/2023 00:00:00	♁	24°01'03" ♀	17°53'29"	04°38'37"	00°06'42"	0.003
11/08/2023 00:00:00	♁	27°50'15" ♀	10°42'15"	00°00'00"	-00°04'55"	0.003
11/08/2023 00:00:00	♁	08°09'43" ♀	23°01'00"	04°57'58"	02°14'31"	0.003
11/08/2023 00:00:00	X	25°13'31" ♀	-00°33'56"	-11°04'27"	-00°00'12"	95.343
11/08/2023 00:00:00	Y	00°30'23" ♀	08°39'13"	-11°50'54"	00°00'15"	83.866
12/08/2023 00:00:00	♁	19°03'36" ♀	15°06'29"	00°00'00"	00°57'34"	1.014
12/08/2023 00:00:00	♁	00°34'34" ♀	27°55'31" ♀	04°29'17"	12°12'12"	0.003
12/08/2023 00:00:00	♁	16°18'05" ♀	03°31'48"	-02°02'02"	00°51'10"	0.863
12/08/2023 00:00:00	♁	21°22'51" ♀	07°14'40"	-07°31'00"	-00°37'00"	0.289
12/08/2023 00:00:00	♁	20°07'08" ♀	04°40'11"	00°49'19"	00°37'47"	2.422
12/08/2023 00:00:00	♃	14°40'46" ♂	15°02'41"	-01°15'06"	00°04'30"	4.782
12/08/2023 00:00:00	♅	04°58'26" ♀	-11°19'15"	-01°45'22"	-00°04'16"	8.799

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12/08/2023 00:00:00	♃	22°57'12" ♂	18°12'18"	-00°18'54"	00°00'51"	19.679
12/08/2023 00:00:00	♃	27°14'11" ♀	-02°15'24"	-01°15'42"	-00°01'12"	29.104
12/08/2023 00:00:00	♃	28°38'35" ♀	-23°05'03"	-02°42'38"	-00°01'18"	33.877
12/08/2023 00:00:00	♃	27°43'59" ♀	10°40'01"	00°00'00"	-00°07'34"	0.003
12/08/2023 00:00:00	♃	19°48'04" ♀	09°10'51"	01°33'08"	-00°00'59"	18.247
12/08/2023 00:00:00	♃	24°07'46" ♀	17°50'51"	04°38'14"	00°06'42"	0.003
12/08/2023 00:00:00	♃	27°43'59" ♀	10°40'01"	00°00'00"	-00°07'34"	0.003
12/08/2023 00:00:00	♃	10°41'47" ♀	22°16'30"	04°54'49"	02°46'53"	0.003
12/08/2023 00:00:00	X	25°13'19" ♀	-00°34'04"	-11°04'32"	-00°00'12"	95.327
12/08/2023 00:00:00	Y	00°30'38" ♀	08°39'07"	-11°51'02"	00°00'14"	83.849
13/08/2023 00:00:00	♃	20°01'11" ♀	14°48'27"	00°00'00"	00°57'36"	1.013
13/08/2023 00:00:00	♃	12°42'25" ♀	27°40'38" ♀	04°52'07"	12°03'56"	0.003
13/08/2023 00:00:00	♃	17°07'39" ♀	03°02'19"	-02°13'11"	00°47'57"	0.849
13/08/2023 00:00:00	♃	20°45'42" ♀	07°19'18"	-07°38'12"	-00°37'15"	0.289
13/08/2023 00:00:00	♃	20°44'57" ♀	04°24'48"	00°48'46"	00°37'49"	2.426
13/08/2023 00:00:00	♃	14°45'11" ♂	15°03'47"	-01°15'17"	00°04'19"	4.766
13/08/2023 00:00:00	♃	04°54'09" ♀	-11°20'56"	-01°45'29"	-00°04'18"	8.795
13/08/2023 00:00:00	♃	22°58'02" ♂	18°12'30"	-00°18'55"	00°00'48"	19.662
13/08/2023 00:00:00	♃	27°12'58" ♀	-02°15'55"	-01°15'44"	-00°01'13"	29.094

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13/08/2023 00:00:00	♁	28°37'16" ♎	-23°05'23"	-02°42'41"	-00°01'18"	33.883
13/08/2023 00:00:00	♁	27°35'11" ♎	10°36'52"	00°00'00"	-00°09'55"	0.003
13/08/2023 00:00:00	♆	19°47'03" ♎	09°10'28"	01°33'09"	-00°01'02"	18.233
13/08/2023 00:00:00	♁	24°14'28" ♏	17°48'13"	04°37'51"	00°06'42"	0.003
13/08/2023 00:00:00	♁	27°35'11" ♎	10°36'52"	00°00'00"	-00°09'55"	0.003
13/08/2023 00:00:00	♁	13°38'17" ♏	21°21'46"	04°50'28"	03°03'42"	0.003
13/08/2023 00:00:00	X	25°13'06" ♎	-00°34'13"	-11°04'36"	-00°00'13"	95.312
13/08/2023 00:00:00	Y	00°30'53" ♀	08°39'02"	-11°51'10"	00°00'14"	83.832
14/08/2023 00:00:00	♁	20°58'48" ♏	14°30'10"	00°00'00"	00°57'37"	1.013
14/08/2023 00:00:00	♁	24°43'14" ♏	26°07'33"	05°01'43"	11°58'01"	0.003
14/08/2023 00:00:00	♁	17°53'56" ♏	02°34'04"	-02°24'19"	00°44'34"	0.835
14/08/2023 00:00:00	♁	20°08'26" ♏	07°24'40"	-07°44'35"	-00°37'16"	0.289
14/08/2023 00:00:00	♁	21°22'48" ♏	04°09'24"	00°48'14"	00°37'52"	2.430
14/08/2023 00:00:00	♁	14°49'25" ♏	15°04'51"	-01°15'29"	00°04'08"	4.751
14/08/2023 00:00:00	♁	04°49'50" ♏	-11°22'38"	-01°45'36"	-00°04'20"	8.790
14/08/2023 00:00:00	♁	22°58'48" ♏	18°12'42"	-00°18'55"	00°00'45"	19.645
14/08/2023 00:00:00	♁	27°11'43" ♏	-02°16'26"	-01°15'46"	-00°01'15"	29.084
14/08/2023 00:00:00	♁	28°35'58" ♎	-23°05'42"	-02°42'45"	-00°01'17"	33.890
14/08/2023 00:00:00	♁	27°24'21" ♎	10°32'58"	00°00'00"	-00°11'35"	0.003

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14/08/2023 00:00:00	♄	19°45'59" ♏	09°10'04"	01°33'09"	-00°01'05"	18.218
14/08/2023 00:00:00	♁	24°21'11" ♏	17°45'35"	04°37'28"	00°06'42"	0.003
14/08/2023 00:00:00	♁♏	27°24'21" ♏	10°32'58"	00°00'00"	-00°11'35"	0.003
14/08/2023 00:00:00	♁♁	16°44'59" ♏	20°20'26"	04°45'05"	03°08'00"	0.003
14/08/2023 00:00:00	X	25°12'52" ♏	-00°34'22"	-11°04'41"	-00°00'13"	95.297
14/08/2023 00:00:00	Y	00°31'07" ♀	08°38'57"	-11°51'19"	00°00'13"	83.815
15/08/2023 00:00:00	♁	21°56'27" ♏	14°11'40"	00°00'00"	00°57'38"	1.013
15/08/2023 00:00:00	♂	06°39'05" ♏	23°24'48"	04°58'02"	11°53'58"	0.003
15/08/2023 00:00:00	♁	18°36'45" ♏	02°07'12"	-02°35'24"	00°41'01"	0.820
15/08/2023 00:00:00	♀	19°31'15" ♏	07°30'40"	-07°50'08"	-00°37'02"	0.289
15/08/2023 00:00:00	♂	22°00'41" ♏	03°53'56"	00°47'41"	00°37'54"	2.434
15/08/2023 00:00:00	♁	14°53'28" ♏	15°05'51"	-01°15'40"	00°03'57"	4.736
15/08/2023 00:00:00	♁	04°45'29" ♏	-11°24'20"	-01°45'43"	-00°04'21"	8.786
15/08/2023 00:00:00	♁	22°59'32" ♏	18°12'52"	-00°18'56"	00°00'42"	19.628
15/08/2023 00:00:00	♁	27°10'28" ♏	-02°16'58"	-01°15'48"	-00°01'16"	29.074
15/08/2023 00:00:00	♁	28°34'41" ♏	-23°06'02"	-02°42'48"	-00°01'16"	33.898
15/08/2023 00:00:00	♁	27°12'20" ♏	10°28'39"	00°00'00"	-00°12'16"	0.003
15/08/2023 00:00:00	♄	19°44'52" ♏	09°09'39"	01°33'09"	-00°01'08"	18.204
15/08/2023 00:00:00	♁	24°27'54" ♏	17°42'57"	04°37'05"	00°06'42"	0.003

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15/08/2023 00:00:00	T♄	27°12'20" ♏	10°28'39"	00°00'00"	-00°12'16"	0.003
15/08/2023 00:00:00	T♄	19°51'53" ♏	19°15'47"	04°38'54"	03°05'05"	0.003
15/08/2023 00:00:00	X	25°12'38" ♏	-00°34'31"	-11°04'45"	-00°00'14"	95.282
15/08/2023 00:00:00	Y	00°31'20" ♀	08°38'51"	-11°51'27"	00°00'12"	83.798
16/08/2023 00:00:00	☉	22°54'06" ♏	13°52'56"	00°00'00"	00°57'40"	1.013
16/08/2023 00:00:00	☾	18°31'43" ♏	19°43'41"	04°41'25"	11°51'30"	0.003
16/08/2023 00:00:00	☿	19°15'54" ♏	01°41'49"	-02°46'22"	00°37'15"	0.806
16/08/2023 00:00:00	♀	18°54'25" ♏	07°37'17"	-07°54'50"	-00°36'35"	0.290
16/08/2023 00:00:00	♂	22°38'37" ♏	03°38'27"	00°47'08"	00°37'57"	2.437
16/08/2023 00:00:00	♃	14°57'21" ♏	15°06'47"	-01°15'52"	00°03'46"	4.721
16/08/2023 00:00:00	♅	04°41'06" ♏	-11°26'03"	-01°45'50"	-00°04'23"	8.783
16/08/2023 00:00:00	♁	23°00'13" ♏	18°13'02"	-00°18'56"	00°00'39"	19.611
16/08/2023 00:00:00	♆	27°09'11" ♏	-02°17'31"	-01°15'50"	-00°01'17"	29.065
16/08/2023 00:00:00	♁	28°33'24" ♏	-23°06'21"	-02°42'52"	-00°01'16"	33.906
16/08/2023 00:00:00	♁	27°00'09" ♏	10°24'16"	00°00'00"	-00°11'54"	0.003
16/08/2023 00:00:00	♁	19°43'42" ♏	09°09'12"	01°33'09"	-00°01'11"	18.189
16/08/2023 00:00:00	♁	24°34'36" ♏	17°40'19"	04°36'41"	00°06'42"	0.003
16/08/2023 00:00:00	T♄	27°00'09" ♏	10°24'16"	00°00'00"	-00°11'54"	0.003
16/08/2023 00:00:00	T♄	22°54'51" ♏	18°09'33"	04°32'09"	03°01'09"	0.003

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16/08/2023 00:00:00	X	25°12'23" ♄	-00°34'40"	-11°04'49"	-00°00'15"	95.267
16/08/2023 00:00:00	Y	00°31'32" ♀	08°38'45"	-11°51'35"	00°00'11"	83.781
17/08/2023 00:00:00	☉	23°51'47" ♈	13°33'59"	00°00'00"	00°57'41"	1.013
17/08/2023 00:00:00	☾	00°22'36" ♎	15°16'28"	04°12'37"	11°50'32"	0.003
17/08/2023 00:00:00	♀	19°51'12" ♎	01°18'03"	-02°57'13"	00°33'17"	0.792
17/08/2023 00:00:00	♀	18°18'09" ♈	07°44'27"	-07°58'40"	-00°35'54"	0.290
17/08/2023 00:00:00	♂	23°16'36" ♎	03°22'56"	00°46'35"	00°37'59"	2.441
17/08/2023 00:00:00	♃	15°01'02" ♉	15°07'41"	-01°16'04"	00°03'35"	4.706
17/08/2023 00:00:00	♅	04°36'42" ♉	-11°27'46"	-01°45'57"	-00°04'25"	8.780
17/08/2023 00:00:00	♁	23°00'51" ♉	18°13'11"	-00°18'57"	00°00'36"	19.594
17/08/2023 00:00:00	♁	27°07'52" ♉	-02°18'04"	-01°15'52"	-00°01'18"	29.055
17/08/2023 00:00:00	♁	28°32'08" ♉	-23°06'40"	-02°42'55"	-00°01'15"	33.913
17/08/2023 00:00:00	♁	26°48'51" ♄	10°20'12"	00°00'00"	-00°10'32"	0.003
17/08/2023 00:00:00	♁	19°42'29" ♄	09°08'45"	01°33'09"	-00°01'14"	18.175
17/08/2023 00:00:00	♁	24°41'18" ♈	17°37'40"	04°36'17"	00°06'42"	0.003
17/08/2023 00:00:00	T♁	26°48'51" ♄	10°20'12"	00°00'00"	-00°10'32"	0.003
17/08/2023 00:00:00	T♁	25°55'22" ♈	17°01'37"	04°24'50"	03°00'33"	0.003
17/08/2023 00:00:00	X	25°12'07" ♄	-00°34'50"	-11°04'53"	-00°00'15"	95.252
17/08/2023 00:00:00	Y	00°31'43" ♀	08°38'39"	-11°51'44"	00°00'11"	83.763

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18/08/2023 00:00:00	☉	24°49'28" ♈	13°14'48"	00°00'00"	00°57'42"	1.012
18/08/2023 00:00:00	☾	12°13'20" ♎	10°15'08"	03°32'50"	11°51'14"	0.003
18/08/2023 00:00:00	♀	20°22'25" ♎	00°56'02"	-03°07'52"	00°29'05"	0.778
18/08/2023 00:00:00	♀	17°42'40" ♈	07°52'06"	-08°01'37"	-00°35'00"	0.292
18/08/2023 00:00:00	♂	23°54'37" ♎	03°07'23"	00°46'02"	00°38'02"	2.444
18/08/2023 00:00:00	♃	15°04'32" ♉	15°08'31"	-01°16'15"	00°03'24"	4.691
18/08/2023 00:00:00	♅	04°32'16" ♉	-11°29'29"	-01°46'03"	-00°04'26"	8.777
18/08/2023 00:00:00	♁	23°01'26" ♉	18°13'20"	-00°18'57"	00°00'33"	19.577
18/08/2023 00:00:00	♃	27°06'33" ♉	-02°18'37"	-01°15'54"	-00°01'20"	29.046
18/08/2023 00:00:00	♁	28°30'53" ♉	-23°06'58"	-02°42'58"	-00°01'14"	33.922
18/08/2023 00:00:00	♁	26°39'19" ♉	10°16'45"	00°00'00"	-00°08'24"	0.003
18/08/2023 00:00:00	♁	19°41'14" ♉	09°08'16"	01°33'09"	-00°01'17"	18.161
18/08/2023 00:00:00	♁	24°48'01" ♈	17°35'01"	04°35'54"	00°06'42"	0.003
18/08/2023 00:00:00	♁	26°39'19" ♉	10°16'45"	00°00'00"	-00°08'24"	0.003
18/08/2023 00:00:00	♁	28°57'04" ♈	15°50'48"	04°16'50"	03°03'06"	0.003
18/08/2023 00:00:00	X	25°11'51" ♉	-00°34'59"	-11°04'58"	-00°00'16"	95.237
18/08/2023 00:00:00	Y	00°31'54" ♀	08°38'33"	-11°51'52"	00°00'10"	83.746
19/08/2023 00:00:00	☉	25°47'12" ♈	12°55'25"	00°00'00"	00°57'43"	1.012
19/08/2023 00:00:00	☾	24°05'46" ♎	04°50'52"	02°43'35"	11°53'59"	0.003

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19/08/2023 00:00:00	♀	20°49'19" ♍	00°35'56"	-03°18'15"	00°24'40"	0.764
19/08/2023 00:00:00	♀	17°08'12" ♋	08°00'11"	-08°03'43"	-00°33'53"	0.293
19/08/2023 00:00:00	♂	24°32'40" ♍	02°51'48"	00°45'29"	00°38'04"	2.448
19/08/2023 00:00:00	♋	15°07'51" ♋	15°09'18"	-01°16'27"	00°03'13"	4.676
19/08/2023 00:00:00	♌	04°27'49" ♋	-11°31'13"	-01°46'09"	-00°04'27"	8.774
19/08/2023 00:00:00	♌	23°01'57" ♋	18°13'27"	-00°18'58"	00°00'30"	19.560
19/08/2023 00:00:00	♍	27°05'12" ♋	-02°19'11"	-01°15'56"	-00°01'21"	29.038
19/08/2023 00:00:00	♌	28°29'39" ♋	-23°07'17"	-02°43'01"	-00°01'13"	33.930
19/08/2023 00:00:00	♌	26°32'10" ♋	10°14'10"	00°00'00"	-00°05'51"	0.002
19/08/2023 00:00:00	♌	19°39'55" ♋	09°07'47"	01°33'09"	-00°01'19"	18.147
19/08/2023 00:00:00	♌	24°54'43" ♋	17°32'22"	04°35'30"	00°06'42"	0.003
19/08/2023 00:00:00	T♌	26°32'10" ♋	10°14'10"	00°00'00"	-00°05'51"	0.002
19/08/2023 00:00:00	T♌	02°01'10" ♍	14°36'47"	04°08'06"	03°04'20"	0.003
19/08/2023 00:00:00	X	25°11'35" ♋	-00°35'09"	-11°05'02"	-00°00'16"	95.222
19/08/2023 00:00:00	Y	00°32'04" ♋	08°38'27"	-11°52'01"	00°00'09"	83.729
20/08/2023 00:00:00	♋	26°44'56" ♋	12°35'50"	00°00'00"	00°57'44"	1.012
20/08/2023 00:00:00	♌	06°02'12" ♋	-00°45'48"	01°46'45"	11°59'21"	0.003
20/08/2023 00:00:00	♀	21°11'41" ♍	00°17'53"	-03°28'20"	00°20'01"	0.751
20/08/2023 00:00:00	♀	16°34'57" ♋	08°08'39"	-08°04'58"	-00°32'34"	0.295

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20/08/2023 00:00:00	♂	25°10'46" ♉	02°36'11"	00°44'57"	00°38'07"	2.451
20/08/2023 00:00:00	♃	15°10'59" ♏	15°10'01"	-01°16'39"	00°03'02"	4.661
20/08/2023 00:00:00	♅	04°23'20" ♋	-11°32'56"	-01°46'15"	-00°04'29"	8.771
20/08/2023 00:00:00	♁	23°02'26" ♈	18°13'34"	-00°18'58"	00°00'27"	19.543
20/08/2023 00:00:00	♆	27°03'50" ♋	-02°19'45"	-01°15'58"	-00°01'22"	29.029
20/08/2023 00:00:00	♁	28°28'25" ♎	-23°07'35"	-02°43'04"	-00°01'13"	33.939
20/08/2023 00:00:00	♁	26°27'36" ♏	10°12'31"	00°00'00"	-00°03'17"	0.002
20/08/2023 00:00:00	♁	19°38'34" ♏	09°07'16"	01°33'09"	-00°01'22"	18.134
20/08/2023 00:00:00	♁	25°01'26" ♏	17°29'42"	04°35'06"	00°06'42"	0.003
20/08/2023 00:00:00	♁	26°27'36" ♏	10°12'31"	00°00'00"	-00°03'17"	0.002
20/08/2023 00:00:00	♁	05°03'16" ♉	13°21'29"	03°58'47"	02°58'07"	0.003
20/08/2023 00:00:00	X	25°11'17" ♏	-00°35'19"	-11°05'06"	-00°00'17"	95.208
20/08/2023 00:00:00	Y	00°32'13" ♋	08°38'20"	-11°52'09"	00°00'08"	83.712
21/08/2023 00:00:00	♁	27°42'41" ♏	12°16'03"	00°00'00"	00°57'46"	1.012
21/08/2023 00:00:00	♁	18°05'34" ♎	-06°24'39"	00°44'26"	12°07'59"	0.003
21/08/2023 00:00:00	♁	21°29'16" ♉	00°02'04"	-03°38'02"	00°15'07"	0.738
21/08/2023 00:00:00	♀	16°03'06" ♏	08°17'25"	-08°05'22"	-00°31'05"	0.297
21/08/2023 00:00:00	♂	25°48'55" ♉	02°20'32"	00°44'24"	00°38'09"	2.455
21/08/2023 00:00:00	♃	15°13'56" ♏	15°10'41"	-01°16'51"	00°02'50"	4.646

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21/08/2023 00:00:00	♃	04°18'51" ♈	-11°34'40"	-01°46'20"	-00°04'29"	8.769
21/08/2023 00:00:00	♅	23°02'52" ♊	18°13'40"	-00°18'58"	00°00'24"	19.526
21/08/2023 00:00:00	♆	27°02'27" ♋	-02°20'20"	-01°16'00"	-00°01'23"	29.021
21/08/2023 00:00:00	♁	28°27'13" ♉	-23°07'53"	-02°43'07"	-00°01'12"	33.948
21/08/2023 00:00:00	♄	26°25'27" ♈	10°11'44"	00°00'00"	-00°01'06"	0.002
21/08/2023 00:00:00	♂	19°37'10" ♈	09°06'44"	01°33'09"	-00°01'25"	18.120
21/08/2023 00:00:00	♁	25°08'08" ♉	17°27'02"	04°34'41"	00°06'42"	0.003
21/08/2023 00:00:00	♄	26°25'27" ♈	10°11'44"	00°00'00"	-00°01'06"	0.002
21/08/2023 00:00:00	♁	07°53'13" ♉	12°09'29"	03°49'32"	02°39'23"	0.003
21/08/2023 00:00:00	X	25°11'00" ♈	-00°35'29"	-11°05'10"	-00°00'18"	95.194
21/08/2023 00:00:00	Y	00°32'22" ♀	08°38'14"	-11°52'18"	00°00'08"	83.694
22/08/2023 00:00:00	♁	28°40'28" ♉	11°56'05"	00°00'00"	00°57'47"	1.012
22/08/2023 00:00:00	♃	00°19'27" ♈	-11°54'43"	-00°20'55"	12°20'26"	0.003
22/08/2023 00:00:00	♁	21°41'51" ♉	-00°11'20"	-03°47'15"	00°09'59"	0.725
22/08/2023 00:00:00	♆	15°32'50" ♋	08°26'27"	-08°04'58"	-00°29'25"	0.299
22/08/2023 00:00:00	♂	26°27'06" ♉	02°04'52"	00°43'51"	00°38'12"	2.458
22/08/2023 00:00:00	♁	15°16'41" ♊	15°11'17"	-01°17'02"	00°02'39"	4.631
22/08/2023 00:00:00	♃	04°14'20" ♈	-11°36'24"	-01°46'26"	-00°04'30"	8.768
22/08/2023 00:00:00	♅	23°03'15" ♊	18°13'45"	-00°18'59"	00°00'21"	19.509

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22/08/2023 00:00:00	♁	27°01'04" ♈	-02°20'55"	-01°16'02"	-00°01'24"	29.013
22/08/2023 00:00:00	♁	28°26'01" ♈	-23°08'10"	-02°43'10"	-00°01'11"	33.957
22/08/2023 00:00:00	♁	26°25'10" ♈	10°11'38"	00°00'00"	00°00'22"	0.002
22/08/2023 00:00:00	♁	19°35'43" ♈	09°06'11"	01°33'09"	-00°01'28"	18.107
22/08/2023 00:00:00	♁	25°14'50" ♈	17°24'22"	04°34'17"	00°06'42"	0.003
22/08/2023 00:00:00	♁	26°25'10" ♈	10°11'38"	00°00'00"	00°00'22"	0.002
22/08/2023 00:00:00	♁	10°16'54" ♈	11°07'28"	03°41'17"	02°05'18"	0.003
22/08/2023 00:00:00	X	25°10'41" ♈	-00°35'39"	-11°05'14"	-00°00'18"	95.180
22/08/2023 00:00:00	Y	00°32'30" ♈	08°38'07"	-11°52'26"	00°00'07"	83.677
23/08/2023 00:00:00	♁	29°38'16" ♈	11°35'55"	00°00'00"	00°57'48"	1.011
23/08/2023 00:00:00	♁	12°47'53" ♈	-17°03'19"	-01°26'41"	12°37'10"	0.003
23/08/2023 00:00:00	♁	21°49'11" ♈	-00°22'11"	-03°55'55"	00°04'37"	0.713
23/08/2023 00:00:00	♁	15°04'18" ♈	08°35'41"	-08°03'46"	-00°27'37"	0.301
23/08/2023 00:00:00	♁	27°05'19" ♈	01°49'11"	00°43'18"	00°38'14"	2.461
23/08/2023 00:00:00	♁	15°19'15" ♈	15°11'51"	-01°17'14"	00°02'28"	4.616
23/08/2023 00:00:00	♁	04°09'49" ♈	-11°38'08"	-01°46'31"	-00°04'31"	8.766
23/08/2023 00:00:00	♁	23°03'34" ♈	18°13'50"	-00°18'59"	00°00'18"	19.492
23/08/2023 00:00:00	♁	26°59'39" ♈	-02°21'30"	-01°16'03"	-00°01'25"	29.005
23/08/2023 00:00:00	♁	28°24'50" ♈	-23°08'28"	-02°43'13"	-00°01'10"	33.967

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23/08/2023 00:00:00	♁	26°25'53" ♀	10°11'54"	00°00'00"	00°00'54"	0.002
23/08/2023 00:00:00	♋	19°34'14" ♀	09°05'37"	01°33'09"	-00°01'30"	18.094
23/08/2023 00:00:00	♁	25°21'33" ♀	17°21'42"	04°33'53"	00°06'42"	0.003
23/08/2023 00:00:00	T♁	26°25'53" ♀	10°11'54"	00°00'00"	00°00'54"	0.002
23/08/2023 00:00:00	T♁	11°58'36" ♀	10°23'00"	03°35'14"	01°15'40"	0.003
23/08/2023 00:00:00	X	25°10'22" ♀	-00°35'49"	-11°05'18"	-00°00'19"	95.166
23/08/2023 00:00:00	Y	00°32'37" ♀	08°38'00"	-11°52'35"	00°00'06"	83.660
24/08/2023 00:00:00	♁	00°36'05" ♀	11°15'34"	00°00'00"	00°57'49"	1.011
24/08/2023 00:00:00	♁	25°35'15" ♀	-21°34'52"	-02°29'51"	12°58'15"	0.003
24/08/2023 00:00:00	♁	21°51'02" ♀	-00°30'16"	-04°03'55"	-00°00'56"	0.701
24/08/2023 00:00:00	♁	14°37'38" ♀	08°45'03"	-08°01'49"	-00°25'40"	0.304
24/08/2023 00:00:00	♁	27°43'36" ♀	01°33'28"	00°42'45"	00°38'17"	2.464
24/08/2023 00:00:00	♁	15°21'37" ♀	15°12'21"	-01°17'26"	00°02'16"	4.602
24/08/2023 00:00:00	♁	04°05'17" ♀	-11°39'52"	-01°46'36"	-00°04'31"	8.765
24/08/2023 00:00:00	♁	23°03'51" ♀	18°13'54"	-00°19'00"	00°00'15"	19.476
24/08/2023 00:00:00	♁	26°58'13" ♀	-02°22'06"	-01°16'05"	-00°01'26"	28.998
24/08/2023 00:00:00	♁	28°23'40" ♀	-23°08'45"	-02°43'15"	-00°01'09"	33.976
24/08/2023 00:00:00	♁	26°26'39" ♀	10°12'10"	00°00'00"	00°00'27"	0.002
24/08/2023 00:00:00	♁	19°32'42" ♀	09°05'01"	01°33'08"	-00°01'33"	18.081

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24/08/2023 00:00:00	☾	25°28'15" ♏	17°19'01"	04°33'28"	00°06'42"	0.003
24/08/2023 00:00:00	♁	26°26'39" ♏	10°12'10"	00°00'00"	00°00'27"	0.002
24/08/2023 00:00:00	♁	12°44'09" ♏	10°02'57"	03°32'29"	00°13'55"	0.003
24/08/2023 00:00:00	X	25°10'03" ♏	-00°36'00"	-11°05'22"	-00°00'19"	95.152
24/08/2023 00:00:00	Y	00°32'43" ♀	08°37'53"	-11°52'43"	00°00'06"	83.642
25/08/2023 00:00:00	☉	01°33'55" ♏	10°55'03"	-00°00'00"	00°57'50"	1.011
25/08/2023 00:00:00	☾	08°45'43" ♏	-25°10'11"	0-03°27'02"	13°23'15"	0.003
25/08/2023 00:00:00	♁	21°47'14" ♏	-00°35'25"	-04°11'09"	-00°06'41"	0.690
25/08/2023 00:00:00	♀	14°12'59" ♏	08°54'30"	-07°59'08"	-00°23'37"	0.307
25/08/2023 00:00:00	♂	28°21'54" ♏	01°17'43"	00°42'12"	00°38'19"	2.467
25/08/2023 00:00:00	♃	15°23'48" ♏	15°12'47"	-01°17'38"	00°02'05"	4.587
25/08/2023 00:00:00	♅	04°00'45" ♏	-11°41'36"	-01°46'41"	-00°04'32"	8.764
25/08/2023 00:00:00	♁	23°04'05" ♏	18°13'57"	-00°19'00"	00°00'12"	19.459
25/08/2023 00:00:00	♁	26°56'46" ♏	-02°22'42"	-01°16'07"	-00°01'27"	28.991
25/08/2023 00:00:00	♁	28°22'32" ♏	-23°09'01"	-02°43'18"	-00°01'08"	33.986
25/08/2023 00:00:00	♁	26°26'30" ♏	10°12'07"	00°00'00"	-00°00'52"	0.002
25/08/2023 00:00:00	♁	19°31'08" ♏	09°04'25"	01°33'08"	-00°01'35"	18.068
25/08/2023 00:00:00	☾	25°34'58" ♏	17°16'20"	04°33'03"	00°06'42"	0.003
25/08/2023 00:00:00	♁	26°26'30" ♏	10°12'07"	00°00'00"	-00°00'52"	0.002

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25/08/2023 00:00:00	T♄	12°25'11" ♍	10°11'21"	03°33'41"	-00°51'24"	0.003
25/08/2023 00:00:00	X	25°09'43" ♏	-00°36'10"	-11°05'25"	-00°00'20"	95.138
25/08/2023 00:00:00	Y	00°32'49" ♁	08°37'46"	-11°52'52"	00°00'05"	83.625
26/08/2023 00:00:00	☉	02°31'46" ♍	10°34'21"	-00°00'00"	00°57'52"	1.011
26/08/2023 00:00:00	☾	22°22'40" ♏	-27°27'17"	0-04°14'34"	13°50'55"	0.003
26/08/2023 00:00:00	♀	21°37'35" ♍	-00°37'28"	-04°17'30"	-00°12'35"	0.679
26/08/2023 00:00:00	♀	13°50'26" ♏	09°03'59"	-07°55'46"	-00°21'27"	0.310
26/08/2023 00:00:00	♂	29°00'15" ♍	01°01'58"	00°41'38"	00°38'22"	2.470
26/08/2023 00:00:00	♃	15°25'47" ♏	15°13'11"	-01°17'49"	00°01'53"	4.573
26/08/2023 00:00:00	♅	03°56'13" ♏	-11°43'19"	-01°46'45"	-00°04'32"	8.763
26/08/2023 00:00:00	♁	23°04'16" ♏	18°13'59"	-00°19'01"	00°00'09"	19.442
26/08/2023 00:00:00	♃	26°55'18" ♏	-02°23'18"	-01°16'08"	-00°01'28"	28.984
26/08/2023 00:00:00	♁	28°21'24" ♏	-23°09'18"	-02°43'21"	-00°01'07"	33.997
26/08/2023 00:00:00	♁	26°24'42" ♏	10°11'28"	00°00'00"	-00°02'46"	0.002
26/08/2023 00:00:00	♁	19°29'31" ♏	09°03'48"	01°33'07"	-00°01'38"	18.056
26/08/2023 00:00:00	♁	25°41'40" ♏	17°13'39"	04°32'38"	00°06'42"	0.003
26/08/2023 00:00:00	T♁	26°24'42" ♏	10°11'28"	00°00'00"	-00°02'46"	0.002
26/08/2023 00:00:00	T♄	11°04'38" ♍	10°46'46"	03°38'35"	-01°46'44"	0.003
26/08/2023 00:00:00	X	25°09'23" ♏	-00°36'21"	-11°05'29"	-00°00'20"	95.125

Ephemerides year 2023

26/08/2023 00:00:00	Y	00°32'54" Ⅱ	08°37'38"	-11°53'00"	00°00'04"	83.608
27/08/2023 00:00:00	☉	03°29'39" ♍	10°13'30"	-00°00'00"	00°57'53"	1.011
27/08/2023 00:00:00	☾	06°27'47" ♎	-28°05'03"	0-04°48'34"	14°19'10"	0.002
27/08/2023 00:00:00	♀	21°22'01" ♍	-00°36'14"	-04°22'49"	-00°18'34"	0.669
27/08/2023 00:00:00	♀	13°30'05" ♎	09°13'26"	-07°51'45"	-00°19'13"	0.314
27/08/2023 00:00:00	♂	29°38'39" ♍	00°46'11"	00°41'05"	00°38'24"	2.473
27/08/2023 00:00:00	♃	15°27'35" ♉	15°13'30"	-01°18'01"	00°01'41"	4.558
27/08/2023 00:00:00	♅	03°51'41" ♋	-11°45'03"	-01°46'50"	-00°04'32"	8.763
27/08/2023 00:00:00	♁	23°04'24" ♉	18°14'00"	-00°19'01"	00°00'06"	19.425
27/08/2023 00:00:00	♃	26°53'50" ♋	-02°23'54"	-01°16'10"	-00°01'28"	28.977
27/08/2023 00:00:00	♄	28°20'18" ♎	-23°09'34"	-02°43'23"	-00°01'06"	34.007
27/08/2023 00:00:00	♁	26°20'54" ♉	10°10'05"	00°00'00"	-00°04'49"	0.002
27/08/2023 00:00:00	♃	19°27'51" ♉	09°03'10"	01°33'07"	-00°01'40"	18.043
27/08/2023 00:00:00	♁	25°48'23" ♉	17°10'57"	04°32'13"	00°06'42"	0.003
27/08/2023 00:00:00	T♁	26°20'54" ♉	10°10'05"	00°00'00"	-00°04'49"	0.002
27/08/2023 00:00:00	T♄	08°59'41" ♍	11°41'04"	03°45'55"	-02°18'24"	0.003
27/08/2023 00:00:00	X	25°09'02" ♉	-00°36'32"	-11°05'33"	-00°00'20"	95.112
27/08/2023 00:00:00	Y	00°32'59" Ⅱ	08°37'31"	-11°53'09"	00°00'04"	83.590
28/08/2023 00:00:00	☉	04°27'33" ♍	09°52'29"	-00°00'00"	00°57'54"	1.010

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28/08/2023 00:00:00	♃	21°00'13" ♉	-26°49'29"	♁-05°05'22"	14°45'00"	0.002
28/08/2023 00:00:00	♆	21°00'26" ♉	-00°31'36"	-04°26'58"	-00°24'33"	0.660
28/08/2023 00:00:00	♀	13°12'01" ♉	09°22'50"	-07°47'08"	-00°16'55"	0.317
28/08/2023 00:00:00	♂	00°17'05" ♉	00°30'24"	00°40'32"	00°38'27"	2.476
28/08/2023 00:00:00	♃	15°29'11" ♉	15°13'47"	-01°18'13"	00°01'30"	4.544
28/08/2023 00:00:00	♅	03°47'08" ♉	-11°46'46"	-01°46'54"	-00°04'32"	8.763
28/08/2023 00:00:00	♁	23°04'29" ♉	18°14'01"	-00°19'02"	00°00'03"	19.409
28/08/2023 00:00:00	♆	26°52'21" ♉	-02°24'31"	-01°16'11"	-00°01'29"	28.971
28/08/2023 00:00:00	♁	28°19'12" ♉	-23°09'50"	-02°43'26"	-00°01'05"	34.018
28/08/2023 00:00:00	♁	26°15'11" ♉	10°08'01"	00°00'00"	-00°06'30"	0.002
28/08/2023 00:00:00	♂	19°26'09" ♉	09°02'30"	01°33'06"	-00°01'43"	18.031
28/08/2023 00:00:00	♁	25°55'05" ♉	17°08'15"	04°31'48"	00°06'42"	0.003
28/08/2023 00:00:00	♁	26°15'11" ♉	10°08'01"	00°00'00"	-00°06'30"	0.002
28/08/2023 00:00:00	♁	06°37'23" ♉	12°41'57"	03°53'53"	-02°21'51"	0.003
28/08/2023 00:00:00	X	25°08'41" ♉	-00°36'42"	-11°05'36"	-00°00'21"	95.099
28/08/2023 00:00:00	Y	00°33'02" ♉	08°37'23"	-11°53'17"	00°00'03"	83.573
29/08/2023 00:00:00	♁	05°25'28" ♉	09°31'18"	-00°00'00"	00°57'55"	1.010
29/08/2023 00:00:00	♃	05°55'52" ♉	-23°39'55"	♁-05°02'14"	15°05'00"	0.002
29/08/2023 00:00:00	♆	20°32'55" ♉	-00°23'27"	-04°29'49"	-00°30'27"	0.652

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29/08/2023 00:00:00	♀	12°56'16" ♏	09°32'06"	-07°41'58"	-00°14'33"	0.321
29/08/2023 00:00:00	♂	00°55'33" ♁	00°14'35"	00°39'59"	00°38'29"	2.479
29/08/2023 00:00:00	♃	15°30'35" ♏	15°14'00"	-01°18'25"	00°01'18"	4.529
29/08/2023 00:00:00	♅	03°42'36" ♏	-11°48'28"	-01°46'58"	-00°04'32"	8.763
29/08/2023 00:00:00	♁	23°04'31" ♏	18°14'01"	-00°19'02"	00°00'00"	19.392
29/08/2023 00:00:00	♃	26°50'50" ♏	-02°25'09"	-01°16'13"	-00°01'30"	28.964
29/08/2023 00:00:00	♁	28°18'07" ♏	-23°10'05"	-02°43'28"	-00°01'03"	34.029
29/08/2023 00:00:00	♁	26°08'08" ♏	10°05'28"	00°00'00"	-00°07'26"	0.002
29/08/2023 00:00:00	♁	19°24'24" ♏	09°01'50"	01°33'06"	-00°01'45"	18.019
29/08/2023 00:00:00	♁	26°01'47" ♏	17°05'33"	04°31'23"	00°06'42"	0.003
29/08/2023 00:00:00	T♁	26°08'08" ♏	10°05'28"	00°00'00"	-00°07'26"	0.002
29/08/2023 00:00:00	T♁	04°22'24" ♏	13°38'43"	04°01'07"	-02°06'19"	0.003
29/08/2023 00:00:00	X	25°08'19" ♏	-00°36'53"	-11°05'40"	-00°00'22"	95.086
29/08/2023 00:00:00	Y	00°33'05" ♏	08°37'15"	-11°53'26"	00°00'02"	83.556
30/08/2023 00:00:00	♁	06°23'25" ♏	09°09'59"	-00°00'00"	00°57'57"	1.010
30/08/2023 00:00:00	♁	21°07'16" ♏	-18°50'33"	-04°38'01"	15°16'04"	0.002
30/08/2023 00:00:00	♁	19°59'34" ♏	-00°11'43"	-04°31'14"	-00°36'10"	0.644
30/08/2023 00:00:00	♀	12°42'54" ♏	09°41'13"	-07°36'16"	-00°12'10"	0.325
30/08/2023 00:00:00	♂	01°34'04" ♁	-00°01'13"	00°39'26"	00°38'32"	2.482

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30/08/2023 00:00:00	♃	15°31'48" ♂	15°14'10"	-01°18'36"	00°01'06"	4.515
30/08/2023 00:00:00	♅	03°38'04" ♀	-11°50'11"	-01°47'01"	-00°04'32"	8.764
30/08/2023 00:00:00	♁	23°04'29" ♂	18°14'01"	-00°19'03"	-00°00'02"	19.376
30/08/2023 00:00:00	♆	26°49'19" ♀	-02°25'46"	-01°16'14"	-00°01'31"	28.959
30/08/2023 00:00:00	♄	28°17'04" ♀	-23°10'20"	-02°43'30"	-00°01'02"	34.040
30/08/2023 00:00:00	♁	26°00'38" ♂	10°02'44"	00°00'00"	-00°07'22"	0.002
30/08/2023 00:00:00	♆	19°22'37" ♂	09°01'09"	01°33'05"	-00°01'48"	18.008
30/08/2023 00:00:00	♁	26°08'30" ♂	17°02'51"	04°30'57"	00°06'42"	0.003
30/08/2023 00:00:00	T♁	26°00'38" ♂	10°02'44"	00°00'00"	-00°07'22"	0.002
30/08/2023 00:00:00	T♆	02°25'17" ♀	14°27'13"	04°07'12"	-01°49'01"	0.003
30/08/2023 00:00:00	X	25°07'57" ♂	-00°37'04"	-11°05'43"	-00°00'22"	95.073
30/08/2023 00:00:00	Y	00°33'07" ♀	08°37'08"	-11°53'34"	00°00'01"	83.538
31/08/2023 00:00:00	♁	07°21'23" ♀	08°48'31"	-00°00'00"	00°57'58"	1.010
31/08/2023 00:00:00	♃	06°24'25" ♀	-12°46'47"	-03°53'53"	15°16'21"	0.002
31/08/2023 00:00:00	♆	19°20'41" ♀	00°03'36"	-04°31'04"	-00°41'33"	0.638
31/08/2023 00:00:00	♁	12°31'56" ♂	09°50'08"	-07°30'05"	-00°09'45"	0.330
31/08/2023 00:00:00	♂	02°12'37" ♀	-00°17'03"	00°38'53"	00°38'34"	2.485
31/08/2023 00:00:00	♃	15°32'49" ♂	15°14'17"	-01°18'48"	00°00'54"	4.501
31/08/2023 00:00:00	♅	03°33'32" ♀	-11°51'53"	-01°47'05"	-00°04'31"	8.765

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31/08/2023 00:00:00	♃	23°04'25"	♄	18°13'59"	-00°19'03"	-00°00'05"	19.359
31/08/2023 00:00:00	♃	26°47'48"	♃	-02°26'24"	-01°16'16"	-00°01'32"	28.953
31/08/2023 00:00:00	♃	28°16'02"	♄	-23°10'36"	-02°43'32"	-00°01'01"	34.051
31/08/2023 00:00:00	♄	25°53'43"	♄	10°00'14"	00°00'00"	-00°06'18"	0.002
31/08/2023 00:00:00	♃	19°20'48"	♄	09°00'27"	01°33'04"	-00°01'50"	17.996
31/08/2023 00:00:00	♃	26°15'12"	♄	17°00'08"	04°30'32"	00°06'42"	0.003
31/08/2023 00:00:00	T♄	25°53'43"	♄	10°00'14"	00°00'00"	-00°06'18"	0.002
31/08/2023 00:00:00	T♃	00°40'03"	♄	15°10'14"	04°12'38"	-01°44'16"	0.003
31/08/2023 00:00:00	X	25°07'34"	♄	-00°37'15"	-11°05'46"	-00°00'23"	95.060
31/08/2023 00:00:00	Y	00°33'09"	♃	08°37'00"	-11°53'43"	00°00'00"	83.521
01/09/2023 00:00:00	♃	08°19'22"	♄	08°26'55"	00°00'00"	00°58'00"	1.009
01/09/2023 00:00:00	♃	21°36'22"	♃	-05°58'58"	-02°53'20"	15°05'51"	0.002
01/09/2023 00:00:00	♃	18°36'37"	♄	00°22'28"	-04°29'11"	-00°46'27"	0.634
01/09/2023 00:00:00	♃	12°23'23"	♄	09°58'49"	-07°23'28"	-00°07'20"	0.334
01/09/2023 00:00:00	♃	02°51'13"	♃	-00°32'54"	00°38'20"	00°38'37"	2.487
01/09/2023 00:00:00	♃	15°33'37"	♄	15°14'20"	-01°18'59"	00°00'42"	4.487
01/09/2023 00:00:00	♃	03°29'00"	♃	-11°53'35"	-01°47'08"	-00°04'31"	8.766
01/09/2023 00:00:00	♃	23°04'18"	♄	18°13'57"	-00°19'04"	-00°00'08"	19.343
01/09/2023 00:00:00	♃	26°46'15"	♃	-02°27'02"	-01°16'17"	-00°01'33"	28.948

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01/09/2023 00:00:00	♁	28°15'00" ♁r	-23°10'50"	-02°43'35"	-00°01'00"	34.063
01/09/2023 00:00:00	♁	25°48'16" ♁r	09°58'15"	00°00'00"	-00°04'31"	0.002
01/09/2023 00:00:00	♁	19°18'56" ♁r	08°59'43"	01°33'04"	-00°01'53"	17.985
01/09/2023 00:00:00	♁	26°21'54" ♁	16°57'25"	04°30'06"	00°06'42"	0.003
01/09/2023 00:00:00	♁	25°48'16" ♁r	09°58'15"	00°00'00"	-00°04'31"	0.002
01/09/2023 00:00:00	♁	28°50'52" ♁r	15°54'18"	04°18'14"	-01°56'45"	0.003
01/09/2023 00:00:00	X	25°07'10" ♁r	-00°37'27"	-11°05'50"	-00°00'23"	95.048
01/09/2023 00:00:00	Y	00°33'09" ♁	08°36'51"	-11°53'51"	00°00'00"	83.504
02/09/2023 00:00:00	♁	09°17'24" ♁	08°05'10"	00°00'00"	00°58'02"	1.009
02/09/2023 00:00:00	♁	06°33'09" ♁	01°02'43"	-01°41'39"	14°46'27"	0.002
02/09/2023 00:00:00	♁	17°47'58" ♁r	00°44'45"	-04°25'30"	-00°50'43"	0.630
02/09/2023 00:00:00	♁	12°17'15" ♁r	10°07'13"	-07°16'27"	-00°04'55"	0.339
02/09/2023 00:00:00	♁	03°29'51" ♁	-00°48'45"	00°37'46"	00°38'39"	2.490
02/09/2023 00:00:00	♁	15°34'14" ♁	15°14'19"	-01°19'11"	00°00'30"	4.473
02/09/2023 00:00:00	♁	03°24'30" ♁r	-11°55'16"	-01°47'11"	-00°04'30"	8.768
02/09/2023 00:00:00	♁	23°04'07" ♁r	18°13'54"	-00°19'04"	-00°00'11"	19.327
02/09/2023 00:00:00	♁	26°44'42" ♁r	-02°27'40"	-01°16'18"	-00°01'33"	28.943
02/09/2023 00:00:00	♁	28°14'00" ♁r	-23°11'05"	-02°43'37"	-00°00'59"	34.075
02/09/2023 00:00:00	♁	25°44'47" ♁r	09°56'59"	00°00'00"	-00°02'25"	0.002

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02/09/2023 00:00:00	♄	19°17'02" ♏	08°58'59"	01°33'03"	-00°01'55"	17.974
02/09/2023 00:00:00	♁	26°28'37" ♏	16°54'42"	04°29'40"	00°06'42"	0.003
02/09/2023 00:00:00	♁♁	25°44'47" ♏	09°56'59"	00°00'00"	-00°02'25"	0.002
02/09/2023 00:00:00	♁♁	26°42'52" ♏	16°45'04"	04°24'40"	-02°19'58"	0.003
02/09/2023 00:00:00	X	25°06'46" ♏	-00°37'38"	-11°05'53"	-00°00'24"	95.036
02/09/2023 00:00:00	Y	00°33'09" ♏	08°36'43"	-11°53'59"	-00°00'00"	83.487
03/09/2023 00:00:00	☉	10°15'27" ♏	07°43'18"	00°00'00"	00°58'03"	1.009
03/09/2023 00:00:00	☾	21°07'18" ♏	07°51'24"	-00°24'51"	14°21'10"	0.002
03/09/2023 00:00:00	♁	16°55'25" ♏	01°10'14"	-04°19'55"	-00°54'12"	0.628
03/09/2023 00:00:00	♁	12°13'32" ♏	10°15'18"	-07°09'05"	-00°02'30"	0.344
03/09/2023 00:00:00	♁	04°08'32" ♏	-01°04'37"	00°37'13"	00°38'42"	2.493
03/09/2023 00:00:00	♁	15°34'39" ♏	15°14'16"	-01°19'22"	00°00'19"	4.459
03/09/2023 00:00:00	♁	03°20'00" ♏	-11°56'57"	-01°47'13"	-00°04'29"	8.769
03/09/2023 00:00:00	♁	23°03'54" ♏	18°13'50"	-00°19'05"	-00°00'14"	19.310
03/09/2023 00:00:00	♁	26°43'08" ♏	-02°28'19"	-01°16'19"	-00°01'34"	28.938
03/09/2023 00:00:00	♁	28°13'01" ♏	-23°11'19"	-02°43'39"	-00°00'58"	34.087
03/09/2023 00:00:00	♁	25°43'21" ♏	09°56'27"	00°00'00"	-00°00'30"	0.002
03/09/2023 00:00:00	♁	19°15'05" ♏	08°58'14"	01°33'02"	-00°01'57"	17.963
03/09/2023 00:00:00	♁	26°35'19" ♏	16°51'59"	04°29'14"	00°06'42"	0.003

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03/09/2023 00:00:00	T♄	25°43'21" ♏	09°56'27"	00°00'00"	-00°00'30"	0.002
03/09/2023 00:00:00	T♄	24°12'17" ♏	17°43'16"	04°31'48"	-02°39'01"	0.003
03/09/2023 00:00:00	X	25°06'22" ♏	-00°37'50"	-11°05'56"	-00°00'24"	95.024
03/09/2023 00:00:00	Y	00°33'08" ♀	08°36'35"	-11°54'08"	-00°00'01"	83.470
04/09/2023 00:00:00	☉	11°13'32" ♍	07°21'18"	00°00'00"	00°58'05"	1.009
04/09/2023 00:00:00	☾	05°14'37" ♋	14°04'32"	00°51'19"	13°53'17"	0.002
04/09/2023 00:00:00	☿	15°59'52" ♍	01°38'36"	-04°12'24"	-00°56'44"	0.628
04/09/2023 00:00:00	♀	12°12'13" ♏	10°23'04"	-07°01'24"	-00°00'07"	0.349
04/09/2023 00:00:00	♂	04°47'16" ♉	-01°20'29"	00°36'40"	00°38'45"	2.495
04/09/2023 00:00:00	♃	15°34'52" ♋	15°14'08"	-01°19'34"	00°00'07"	4.445
04/09/2023 00:00:00	♅	03°15'30" ♌	-11°58'37"	-01°47'16"	-00°04'28"	8.771
04/09/2023 00:00:00	♁	23°03'38" ♋	18°13'46"	-00°19'05"	-00°00'17"	19.294
04/09/2023 00:00:00	♂	26°41'33" ♌	-02°28'57"	-01°16'21"	-00°01'34"	28.934
04/09/2023 00:00:00	♁	28°12'03" ♌	-23°11'32"	-02°43'41"	-00°00'57"	34.099
04/09/2023 00:00:00	♁	25°43'34" ♏	09°56'32"	00°00'00"	00°00'50"	0.002
04/09/2023 00:00:00	♃	19°13'06" ♏	08°57'28"	01°33'01"	-00°01'59"	17.952
04/09/2023 00:00:00	♁	26°42'01" ♏	16°49'15"	04°28'48"	00°06'42"	0.003
04/09/2023 00:00:00	T♄	25°43'34" ♏	09°56'32"	00°00'00"	00°00'50"	0.002
04/09/2023 00:00:00	T♄	21°31'35" ♏	18°43'23"	04°38'50"	-02°38'06"	0.003

Ephemerides year 2023

04/09/2023 00:00:00	X	25°05'57" ♀	-00°38'01"	-11°05'59"	-00°00'25"	95.012
04/09/2023 00:00:00	Y	00°33'06" ♀	08°36'26"	-11°54'16"	-00°00'01"	83.453
05/09/2023 00:00:00	☉	12°11'39" ♀	06°59'11"	00°00'00"	00°58'07"	1.008
05/09/2023 00:00:00	☾	18°54'00" ♂	19°23'56"	02°02'08"	13°25'42"	0.003
05/09/2023 00:00:00	♁	15°02'18" ♀	02°09'26"	-04°02'57"	-00°58'10"	0.630
05/09/2023 00:00:00	♂	12°13'16" ♂	10°30'27"	-06°53'25"	00°02'12"	0.354
05/09/2023 00:00:00	♂	05°26'02" ♀	-01°36'21"	00°36'07"	00°38'47"	2.498
05/09/2023 00:00:00	♃	15°34'53" ♂	15°13'58"	-01°19'45"	-00°00'04"	4.432
05/09/2023 00:00:00	♄	03°11'02" ♀	-12°00'16"	-01°47'18"	-00°04'27"	8.774
05/09/2023 00:00:00	♅	23°03'19" ♂	18°13'40"	-00°19'05"	-00°00'20"	19.278
05/09/2023 00:00:00	♆	26°39'58" ♀	-02°29'36"	-01°16'22"	-00°01'35"	28.929
05/09/2023 00:00:00	♇	28°11'07" ♂	-23°11'46"	-02°43'43"	-00°00'55"	34.112
05/09/2023 00:00:00	♈	25°44'44" ♀	09°56'58"	00°00'00"	00°01'21"	0.002
05/09/2023 00:00:00	♉	19°11'06" ♀	08°56'41"	01°33'00"	-00°02'01"	17.942
05/09/2023 00:00:00	♊	26°48'43" ♂	16°46'31"	04°28'22"	00°06'42"	0.003
05/09/2023 00:00:00	T♈	25°44'44" ♀	09°56'58"	00°00'00"	00°01'21"	0.002
05/09/2023 00:00:00	T♉	19°05'08" ♂	19°36'12"	04°44'41"	-02°10'27"	0.003
05/09/2023 00:00:00	X	25°05'32" ♀	-00°38'13"	-11°06'02"	-00°00'25"	95.001
05/09/2023 00:00:00	Y	00°33'04" ♀	08°36'17"	-11°54'25"	-00°00'02"	83.436

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06/09/2023 00:00:00	☉	13°09'47" ♍	06°36'57"	00°00'00"	00°58'09"	1.008
06/09/2023 00:00:00	☾	02°06'49" ♀	23°35'24" ♁	03°04'07"	13°00'28"	0.003
06/09/2023 00:00:00	♃	14°03'54" ♍	02°42'15"	-03°51'37"	-00°58'25"	0.633
06/09/2023 00:00:00	♄	12°16'38" ♏	10°37'27"	-06°45'12"	00°04'31"	0.359
06/09/2023 00:00:00	♅	06°04'52" ♁	-01°52'14"	00°35'33"	00°38'50"	2.500
06/09/2023 00:00:00	♆	15°34'42" ♏	15°13'44"	-01°19'56"	-00°00'16"	4.418
06/09/2023 00:00:00	♇	03°06'36" ♏	-12°01'55"	-01°47'20"	-00°04'26"	8.777
06/09/2023 00:00:00	♈	23°02'57" ♏	18°13'34"	-00°19'06"	-00°00'23"	19.262
06/09/2023 00:00:00	♉	26°38'22" ♏	-02°30'15"	-01°16'23"	-00°01'35"	28.925
06/09/2023 00:00:00	♊	28°10'12" ♏	-23°11'59"	-02°43'44"	-00°00'54"	34.124
06/09/2023 00:00:00	♋	25°46'00" ♏	09°57'25"	00°00'00"	00°01'00"	0.002
06/09/2023 00:00:00	♌	19°09'03" ♏	08°55'53"	01°32'58"	-00°02'04"	17.932
06/09/2023 00:00:00	♍	26°55'25" ♏	16°43'47"	04°27'56"	00°06'42"	0.003
06/09/2023 00:00:00	♎	25°46'00" ♏	09°57'25"	00°00'00"	00°01'00"	0.002
06/09/2023 00:00:00	♏	17°17'39" ♏	20°13'41"	04°48'36"	-01°22'04"	0.003
06/09/2023 00:00:00	♐	25°05'06" ♏	-00°38'25"	-11°06'05"	-00°00'25"	94.989
06/09/2023 00:00:00	♑	00°33'01" ♏	08°36'09"	-11°54'33"	-00°00'03"	83.419
07/09/2023 00:00:00	☉	14°07'58" ♍	06°14'36"	00°00'00"	00°58'12"	1.008
07/09/2023 00:00:00	☾	14°56'10" ♀	26°28'41" ♁	03°54'56"	12°38'52"	0.003

Ephemerides year 2023

07/09/2023 00:00:00	♀	13°05'54" ♍	03°16'30"	-03°38'30"	-00°57'22"	0.638
07/09/2023 00:00:00	♀	12°22'17" ♋	10°44'02"	-06°36'46"	00°06'46"	0.365
07/09/2023 00:00:00	♂	06°43'44" ♋	-02°08'07"	00°35'00"	00°38'53"	2.502
07/09/2023 00:00:00	♈	15°34'19" ♉	15°13'26"	-01°20'08"	-00°00'28"	4.405
07/09/2023 00:00:00	♃	03°02'10" ♈	-12°03'33"	-01°47'22"	-00°04'24"	8.780
07/09/2023 00:00:00	♃	23°02'32" ♉	18°13'28"	-00°19'06"	-00°00'26"	19.246
07/09/2023 00:00:00	♃	26°36'46" ♈	-02°30'54"	-01°16'24"	-00°01'36"	28.922
07/09/2023 00:00:00	♃	28°09'18" ♉	-23°12'11"	-02°43'46"	-00°00'53"	34.137
07/09/2023 00:00:00	♋	25°46'31" ♈	09°57'37"	00°00'00"	-00°00'05"	0.002
07/09/2023 00:00:00	♋	19°06'57" ♈	08°55'04"	01°32'57"	-00°02'06"	17.922
07/09/2023 00:00:00	♋	27°02'08" ♋	16°41'02"	04°27'29"	00°06'42"	0.003
07/09/2023 00:00:00	T♋	25°46'31" ♈	09°57'37"	00°00'00"	-00°00'05"	0.002
07/09/2023 00:00:00	T♋	16°23'28" ♋	20°32'08"	04°50'25"	-00°26'10"	0.003
07/09/2023 00:00:00	X	25°04'40" ♈	-00°38'36"	-11°06'07"	-00°00'26"	94.978
07/09/2023 00:00:00	Y	00°32'58" ♈	08°36'00"	-11°54'41"	-00°00'03"	83.402
08/09/2023 00:00:00	☉	15°06'12" ♍	05°52'09"	00°00'00"	00°58'14"	1.008
08/09/2023 00:00:00	☾	27°25'59" ♈	27°57'55"	04°33'09"	12°21'29"	0.003
08/09/2023 00:00:00	♀	12°09'35" ♍	03°51'32"	-03°23'45"	-00°55'01"	0.645
08/09/2023 00:00:00	♀	12°30'10" ♋	10°50'12"	-06°28'08"	00°08'58"	0.370

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08/09/2023 00:00:00	♂	07°22'38" ♉	-02°24'00"	00°34'26"	00°38'56"	2.505
08/09/2023 00:00:00	♃	15°33'44" ♉	15°13'06"	-01°20'19"	-00°00'41"	4.391
08/09/2023 00:00:00	♃	02°57'46" ♉	-12°05'10"	-01°47'24"	-00°04'23"	8.783
08/09/2023 00:00:00	♃	23°02'04" ♉	18°13'20"	-00°19'07"	-00°00'29"	19.231
08/09/2023 00:00:00	♃	26°35'09" ♉	-02°31'34"	-01°16'25"	-00°01'36"	28.919
08/09/2023 00:00:00	♃	28°08'25" ♉	-23°12'24"	-02°43'48"	-00°00'51"	34.151
08/09/2023 00:00:00	♁	25°45'39" ♉	09°57'18"	00°00'00"	-00°01'41"	0.002
08/09/2023 00:00:00	♃	19°04'50" ♉	08°54'15"	01°32'56"	-00°02'08"	17.912
08/09/2023 00:00:00	♃	27°08'50" ♉	16°38'18"	04°27'03"	00°06'42"	0.003
08/09/2023 00:00:00	♁	25°45'39" ♉	09°57'18"	00°00'00"	-00°01'41"	0.002
08/09/2023 00:00:00	♃	16°23'42" ♉	20°31'59"	04°50'20"	00°25'09"	0.003
08/09/2023 00:00:00	X	25°04'14" ♉	-00°38'48"	-11°06'10"	-00°00'26"	94.967
08/09/2023 00:00:00	Y	00°32'53" ♉	08°35'51"	-11°54'50"	-00°00'04"	83.385
09/09/2023 00:00:00	♁	16°04'27" ♉	05°29'36"	00°00'00"	00°58'16"	1.007
09/09/2023 00:00:00	♃	09°40'34" ♉	28°02'21" ♁	04°58'02"	12°08'21"	0.003
09/09/2023 00:00:00	♃	11°16'17" ♉	04°26'41"	-03°07'32"	-00°51'22"	0.655
09/09/2023 00:00:00	♀	12°40'14" ♉	10°55'55"	-06°19'20"	00°11'07"	0.376
09/09/2023 00:00:00	♂	08°01'36" ♉	-02°39'53"	00°33'53"	00°38'58"	2.507
09/09/2023 00:00:00	♃	15°32'57" ♉	15°12'42"	-01°20'30"	-00°00'53"	4.378

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09/09/2023 00:00:00	♃	02°53'24" ♈	-12°06'46"	-01°47'25"	-00°04'21"	8.786
09/09/2023 00:00:00	♅	23°01'33" ♉	18°13'12"	-00°19'07"	-00°00'32"	19.215
09/09/2023 00:00:00	♆	26°33'32" ♊	-02°32'13"	-01°16'26"	-00°01'37"	28.916
09/09/2023 00:00:00	♁	28°07'34" ♋	-23°12'36"	-02°43'49"	-00°00'50"	34.164
09/09/2023 00:00:00	♄	25°43'05" ♌	09°56'22"	00°00'00"	-00°03'27"	0.002
09/09/2023 00:00:00	♂	19°02'41" ♍	08°53'24"	01°32'54"	-00°02'10"	17.903
09/09/2023 00:00:00	♁	27°15'32" ♎	16°35'33"	04°26'36"	00°06'42"	0.003
09/09/2023 00:00:00	♄	25°43'05" ♏	09°56'22"	00°00'00"	-00°03'27"	0.002
09/09/2023 00:00:00	♁	17°09'53" ♐	20°16'10"	04°48'40"	01°04'59"	0.003
09/09/2023 00:00:00	X	25°03'47" ♑	-00°39'00"	-11°06'12"	-00°00'27"	94.957
09/09/2023 00:00:00	Y	00°32'48" ♒	08°35'42"	-11°54'58"	-00°00'05"	83.368
10/09/2023 00:00:00	♁	17°02'44" ♓	05°06'57"	00°00'00"	00°58'18"	1.007
10/09/2023 00:00:00	♃	21°44'03" ♈	26°46'14"	05°09'15"	11°59'13"	0.003
10/09/2023 00:00:00	♁	10°27'16" ♉	05°01'17"	-02°50'07"	-00°46'27"	0.666
10/09/2023 00:00:00	♆	12°52'25" ♊	11°01'10"	-06°10'25"	00°13'13"	0.382
10/09/2023 00:00:00	♂	08°40'36" ♋	-02°55'46"	00°33'19"	00°39'01"	2.509
10/09/2023 00:00:00	♅	15°31'58" ♌	15°12'14"	-01°20'41"	-00°01'05"	4.365
10/09/2023 00:00:00	♃	02°49'03" ♈	-12°08'21"	-01°47'26"	-00°04'19"	8.790
10/09/2023 00:00:00	♅	23°00'59" ♉	18°13'03"	-00°19'07"	-00°00'35"	19.199

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10/09/2023 00:00:00	♁	26°31'55" ♏	-02°32'53"	-01°16'27"	-00°01'37"	28.913
10/09/2023 00:00:00	♁	28°06'44" ♏	-23°12'48"	-02°43'51"	-00°00'49"	34.177
10/09/2023 00:00:00	♁	25°38'48" ♏	09°54'48"	00°00'00"	-00°05'03"	0.002
10/09/2023 00:00:00	♁	19°00'30" ♏	08°52'33"	01°32'53"	-00°02'12"	17.894
10/09/2023 00:00:00	♁	27°22'15" ♏	16°32'47"	04°26'09"	00°06'42"	0.003
10/09/2023 00:00:00	♁	25°38'48" ♏	09°54'48"	00°00'00"	-00°05'03"	0.002
10/09/2023 00:00:00	♁	18°29'11" ♏	19°48'38"	04°45'47"	01°31'27"	0.003
10/09/2023 00:00:00	X	25°03'19" ♏	-00°39'12"	-11°06'15"	-00°00'27"	94.946
10/09/2023 00:00:00	Y	00°32'42" ♏	08°35'32"	-11°55'06"	-00°00'06"	83.352
11/09/2023 00:00:00	♁	18°01'03" ♏	04°44'13"	00°00'00"	00°58'20"	1.007
11/09/2023 00:00:00	♁	03°40'11" ♏	24°18'01"	05°06'54"	11°53'36"	0.003
11/09/2023 00:00:00	♁	09°43'44" ♏	05°34'39"	-02°31'43"	-00°40'25"	0.679
11/09/2023 00:00:00	♁	13°06'40" ♏	11°05'57"	-06°01'22"	00°15'15"	0.388
11/09/2023 00:00:00	♁	09°19'39" ♏	-03°11'39"	00°32'46"	00°39'04"	2.511
11/09/2023 00:00:00	♁	15°30'47" ♏	15°11'43"	-01°20'51"	-00°01'17"	4.353
11/09/2023 00:00:00	♁	02°44'45" ♏	-12°09'56"	-01°47'27"	-00°04'17"	8.795
11/09/2023 00:00:00	♁	23°00'22" ♏	18°12'53"	-00°19'08"	-00°00'38"	19.184
11/09/2023 00:00:00	♁	26°30'17" ♏	-02°33'32"	-01°16'28"	-00°01'38"	28.910
11/09/2023 00:00:00	♁	28°05'55" ♏	-23°12'59"	-02°43'53"	-00°00'47"	34.191

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11/09/2023 00:00:00	♏	25°33'07" ♀	09°52'44"	00°00'00"	-00°06'13"	0.002
11/09/2023 00:00:00	♋	18°58'17" ♀	08°51'41"	01°32'51"	-00°02'14"	17.885
11/09/2023 00:00:00	♏	27°28'57" ♀	16°30'02"	04°25'42"	00°06'42"	0.003
11/09/2023 00:00:00	♏	25°33'07" ♀	09°52'44"	00°00'00"	-00°06'13"	0.002
11/09/2023 00:00:00	♏	20°08'59" ♀	19°13'13"	04°42'00"	01°46'33"	0.003
11/09/2023 00:00:00	X	25°02'52" ♀	-00°39'24"	-11°06'17"	-00°00'27"	94.936
11/09/2023 00:00:00	Y	00°32'36" ♀	08°35'23"	-11°55'14"	-00°00'06"	83.335
12/09/2023 00:00:00	♏	18°59'24" ♀	04°21'24"	00°00'00"	00°58'21"	1.007
12/09/2023 00:00:00	♏	15°32'16" ♀	20°48'37"	04°51'21"	11°50'58"	0.003
12/09/2023 00:00:00	♏	09°06'45" ♀	06°06'10"	-02°12'39"	-00°33'22"	0.695
12/09/2023 00:00:00	♏	13°22'54" ♀	11°10'15"	-05°52'13"	00°17'13"	0.394
12/09/2023 00:00:00	♏	09°58'45" ♀	-03°27'31"	00°32'12"	00°39'07"	2.513
12/09/2023 00:00:00	♏	15°29'23" ♀	15°11'09"	-01°21'02"	-00°01'29"	4.340
12/09/2023 00:00:00	♏	02°40'28" ♀	-12°11'29"	-01°47'28"	-00°04'15"	8.799
12/09/2023 00:00:00	♏	22°59'42" ♀	18°12'43"	-00°19'08"	-00°00'41"	19.169
12/09/2023 00:00:00	♏	26°28'39" ♀	-02°34'12"	-01°16'29"	-00°01'38"	28.908
12/09/2023 00:00:00	♏	28°05'08" ♀	-23°13'10"	-02°43'54"	-00°00'46"	34.205
12/09/2023 00:00:00	♏	25°26'33" ♀	09°50'21"	00°00'00"	-00°06'45"	0.003
12/09/2023 00:00:00	♏	18°56'02" ♀	08°50'48"	01°32'50"	-00°02'16"	17.876




































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12/09/2023 00:00:00	☾	27°35'39" ♈	16°27'16"	04°25'15"	00°06'42"	0.003
12/09/2023 00:00:00	♁	25°26'33" ♏	09°50'21"	00°00'00"	-00°06'45"	0.003
12/09/2023 00:00:00	♁	22°00'10" ♈	18°32'47"	04°37'34"	01°55'21"	0.003
12/09/2023 00:00:00	X	25°02'23" ♏	-00°39'36"	-11°06'20"	-00°00'28"	94.926
12/09/2023 00:00:00	Y	00°32'29" ♏	08°35'14"	-11°55'23"	-00°00'07"	83.318
13/09/2023 00:00:00	☉	19°57'47" ♏	03°58'31"	00°00'00"	00°58'23"	1.006
13/09/2023 00:00:00	☾	27°22'59" ♈	16°29'53"	04°23'19"	11°50'49"	0.003
13/09/2023 00:00:00	♀	08°37'15" ♏	06°35'15"	-01°53'09"	-00°25'29"	0.712
13/09/2023 00:00:00	♀	13°41'05" ♈	11°14'02"	-05°43'01"	00°19'07"	0.400
13/09/2023 00:00:00	♂	10°37'54" ♏	-03°43'23"	00°31'38"	00°39'10"	2.515
13/09/2023 00:00:00	♃	15°27'47" ♏	15°10'31"	-01°21'13"	-00°01'41"	4.327
13/09/2023 00:00:00	♃	02°36'13" ♏	-12°13'02"	-01°47'29"	-00°04'13"	8.804
13/09/2023 00:00:00	♃	22°58'59" ♏	18°12'32"	-00°19'09"	-00°00'44"	19.154
13/09/2023 00:00:00	♃	26°27'00" ♏	-02°34'52"	-01°16'29"	-00°01'38"	28.907
13/09/2023 00:00:00	♃	28°04'22" ♏	-23°13'21"	-02°43'55"	-00°00'45"	34.219
13/09/2023 00:00:00	♁	25°19'50" ♏	09°47'53"	00°00'00"	-00°06'35"	0.003
13/09/2023 00:00:00	♃	18°53'45" ♏	08°49'54"	01°32'48"	-00°02'17"	17.868
13/09/2023 00:00:00	☾	27°42'21" ♈	16°24'30"	04°24'48"	00°06'42"	0.003
13/09/2023 00:00:00	♁	25°19'50" ♏	09°47'53"	00°00'00"	-00°06'35"	0.003

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13/09/2023 00:00:00	T♄	24°00'04" ♈	17°48'06"	04°32'33"	02°05'18"	0.003
13/09/2023 00:00:00	X	25°01'55" ♏	-00°39'48"	-11°06'22"	-00°00'28"	94.916
13/09/2023 00:00:00	Y	00°32'21" ♏	08°35'04"	-11°55'31"	-00°00'08"	83.302
14/09/2023 00:00:00	☉	20°56'11" ♎	03°35'33"	00°00'00"	00°58'25"	1.006
14/09/2023 00:00:00	☾	09°14'36" ♎	11°33'31"	03°43'51"	11°52'43"	0.003
14/09/2023 00:00:00	♀	08°16'00" ♎	07°01'24"	-01°33'31"	-00°16'56"	0.731
14/09/2023 00:00:00	♀	14°01'09" ♈	11°17'20"	-05°33'44"	00°20'58"	0.406
14/09/2023 00:00:00	♂	11°17'05" ♎	-03°59'15"	00°31'05"	00°39'12"	2.517
14/09/2023 00:00:00	♃	15°26'00" ♏	15°09'50"	-01°21'23"	-00°01'53"	4.315
14/09/2023 00:00:00	♅	02°32'01" ♏	-12°14'33"	-01°47'29"	-00°04'11"	8.809
14/09/2023 00:00:00	♁	22°58'14" ♏	18°12'20"	-00°19'09"	-00°00'47"	19.139
14/09/2023 00:00:00	♆	26°25'21" ♏	-02°35'32"	-01°16'30"	-00°01'39"	28.905
14/09/2023 00:00:00	♁	28°03'38" ♏	-23°13'31"	-02°43'57"	-00°00'43"	34.234
14/09/2023 00:00:00	♁	25°13'36" ♏	09°45'37"	00°00'00"	-00°05'45"	0.003
14/09/2023 00:00:00	♁	18°51'26" ♏	08°49'00"	01°32'46"	-00°02'19"	17.860
14/09/2023 00:00:00	♁	27°49'03" ♈	16°21'44"	04°24'20"	00°06'42"	0.003
14/09/2023 00:00:00	T♁	25°13'36" ♏	09°45'37"	00°00'00"	-00°05'45"	0.003
14/09/2023 00:00:00	T♄	26°13'42" ♈	16°57'01"	04°26'40"	02°23'52"	0.003
14/09/2023 00:00:00	X	25°01'26" ♏	-00°40'00"	-11°06'24"	-00°00'29"	94.907

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14/09/2023 00:00:00	Y	00°32'12" 	08°34'55"	-11°55'39"	-00°00'09"	83.286
15/09/2023 00:00:00		21°54'38" 	03°12'31"	00°00'00"	00°58'27"	1.006
15/09/2023 00:00:00		21°09'02" 	06°10'46"	02°54'26"	11°56'25"	0.003
15/09/2023 00:00:00		08°03'33" 	07°24'08"	-01°14'00"	-00°07'54"	0.752
15/09/2023 00:00:00		14°23'02" 	11°20'06"	-05°24'25"	00°22'45"	0.413
15/09/2023 00:00:00		11°56'19" 	-04°15'05"	00°30'31"	00°39'15"	2.519
15/09/2023 00:00:00		15°24'00" 	15°09'05"	-01°21'34"	-00°02'05"	4.303
15/09/2023 00:00:00		02°27'51" 	-12°16'04"	-01°47'29"	-00°04'08"	8.814
15/09/2023 00:00:00		22°57'25" 	18°12'07"	-00°19'09"	-00°00'50"	19.124
15/09/2023 00:00:00		26°23'42" 	-02°36'12"	-01°16'31"	-00°01'39"	28.904
15/09/2023 00:00:00		28°02'55" 	-23°13'41"	-02°43'58"	-00°00'42"	34.248
15/09/2023 00:00:00		25°08'28" 	09°43'45"	00°00'00"	-00°04'25"	0.003
15/09/2023 00:00:00		18°49'05" 	08°48'04"	01°32'44"	-00°02'21"	17.852
15/09/2023 00:00:00		27°55'45" 	16°18'58"	04°23'53"	00°06'42"	0.003
15/09/2023 00:00:00	T 	25°08'28" 	09°43'45"	00°00'00"	-00°04'25"	0.003
15/09/2023 00:00:00	T 	28°51'50" 	15°54'54"	04°19'15"	02°54'13"	0.003
15/09/2023 00:00:00	X	25°00'56" 	-00°40'13"	-11°06'26"	-00°00'29"	94.897
15/09/2023 00:00:00	Y	00°32'02" 	08°34'45"	-11°55'47"	-00°00'09"	83.269
16/09/2023 00:00:00		22°53'07" 	02°49'26"	00°00'00"	00°58'29"	1.006

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16/09/2023 00:00:00	♃	03°08'02"	♈	00°32'31"	01°56'54"	12°01'50"	0.003
16/09/2023 00:00:00	♆	08°00'17"	♍	07°43'08"	-00°54'50"	00°01'25"	0.774
16/09/2023 00:00:00	♀	14°46'40"	♋	11°22'21"	-05°15'05"	00°24'29"	0.419
16/09/2023 00:00:00	♂	12°35'36"	♈	-04°30'55"	00°29'57"	00°39'18"	2.521
16/09/2023 00:00:00	♃	15°21'48"	♈	15°08'17"	-01°21'44"	-00°02'17"	4.290
16/09/2023 00:00:00	♄	02°23'44"	♉	-12°17'33"	-01°47'29"	-00°04'05"	8.820
16/09/2023 00:00:00	♅	22°56'34"	♈	18°11'54"	-00°19'10"	-00°00'52"	19.109
16/09/2023 00:00:00	♆	26°22'03"	♉	-02°36'52"	-01°16'32"	-00°01'39"	28.903
16/09/2023 00:00:00	♁	28°02'13"	♈	-23°13'51"	-02°43'59"	-00°00'40"	34.263
16/09/2023 00:00:00	♁	25°04'50"	♈	09°42'25"	00°00'00"	-00°02'48"	0.003
16/09/2023 00:00:00	♂	18°46'43"	♈	08°47'08"	01°32'42"	-00°02'23"	17.845
16/09/2023 00:00:00	♁	28°02'27"	♋	16°16'11"	04°23'25"	00°06'41"	0.003
16/09/2023 00:00:00	♁	25°04'50"	♈	09°42'25"	00°00'00"	-00°02'48"	0.003
16/09/2023 00:00:00	♁	02°04'36"	♍	14°36'49"	04°09'28"	03°31'39"	0.003
16/09/2023 00:00:00	X	25°00'26"	♈	-00°40'25"	-11°06'28"	-00°00'30"	94.888
16/09/2023 00:00:00	Y	00°31'52"	♈	08°34'35"	-11°55'55"	-00°00'10"	83.253
17/09/2023 00:00:00	♁	23°51'37"	♍	02°26'17"	00°00'00"	00°58'31"	1.005
17/09/2023 00:00:00	♃	15°13'20"	♈	-05°10'19"	00°53'30"	12°09'04"	0.003
17/09/2023 00:00:00	♆	08°06'27"	♍	07°58'07"	-00°36'14"	00°10'53"	0.798

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17/09/2023 00:00:00	♀	15°12'00" ♈	11°24'05"	-05°05'44"	00°26'09"	0.426
17/09/2023 00:00:00	♂	13°14'56" ♉	-04°46'44"	00°29'23"	00°39'21"	2.523
17/09/2023 00:00:00	♃	15°19'24" ♈	15°07'26"	-01°21'54"	-00°02'29"	4.279
17/09/2023 00:00:00	♅	02°19'39" ♉	-12°19'01"	-01°47'29"	-00°04'03"	8.826
17/09/2023 00:00:00	♁	22°55'39" ♈	18°11'40"	-00°19'10"	-00°00'55"	19.094
17/09/2023 00:00:00	♆	26°20'23" ♉	-02°37'32"	-01°16'32"	-00°01'39"	28.902
17/09/2023 00:00:00	♁	28°01'33" ♉	-23°14'01"	-02°44'01"	-00°00'39"	34.277
17/09/2023 00:00:00	♁	25°02'51" ♉	09°41'41"	00°00'00"	-00°01'10"	0.002
17/09/2023 00:00:00	♁	18°44'19" ♉	08°46'12"	01°32'40"	-00°02'24"	17.837
17/09/2023 00:00:00	♁	28°09'09" ♈	16°13'24"	04°22'57"	00°06'41"	0.003
17/09/2023 00:00:00	T♁	25°02'51" ♉	09°41'41"	00°00'00"	-00°01'10"	0.002
17/09/2023 00:00:00	T♁	05°53'42" ♉	13°00'56"	03°56'48"	04°04'42"	0.003
17/09/2023 00:00:00	X	24°59'56" ♉	-00°40'37"	-11°06'29"	-00°00'30"	94.880
17/09/2023 00:00:00	Y	00°31'41" ♉	08°34'25"	-11°56'03"	-00°00'11"	83.237
18/09/2023 00:00:00	☾	24°50'09" ♉	02°03'06"	00°00'00"	00°58'33"	1.005
18/09/2023 00:00:00	♃	27°26'52" ♉	-10°46'12"	-00°13'11"	12°18'23"	0.003
18/09/2023 00:00:00	♁	08°22'03" ♉	08°08'52"	-00°18'22"	00°20'18"	0.823
18/09/2023 00:00:00	♀	15°38'57" ♈	11°25'16"	-04°56'22"	00°27'45"	0.432
18/09/2023 00:00:00	♂	13°54'18" ♉	-05°02'32"	00°28'49"	00°39'23"	2.525

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18/09/2023 00:00:00	♃	15°16'49" ♂	15°06'31"	-01°22'04"	-00°02'41"	4.267
18/09/2023 00:00:00	♅	02°15'38" ♀	-12°20'27"	-01°47'28"	-00°04'00"	8.832
18/09/2023 00:00:00	♁	22°54'42" ♂	18°11'25"	-00°19'10"	-00°00'58"	19.080
18/09/2023 00:00:00	♆	26°18'44" ♀	-02°38'12"	-01°16'33"	-00°01'39"	28.902
18/09/2023 00:00:00	♄	28°00'54" ♀	-23°14'09"	-02°44'02"	-00°00'37"	34.292
18/09/2023 00:00:00	♁	25°02'25" ♂	09°41'32"	00°00'00"	00°00'15"	0.002
18/09/2023 00:00:00	♅	18°41'54" ♂	08°45'14"	01°32'38"	-00°02'26"	17.830
18/09/2023 00:00:00	♁	28°15'51" ♂	16°10'37"	04°22'29"	00°06'42"	0.003
18/09/2023 00:00:00	♁♁	25°02'25" ♂	09°41'32"	00°00'00"	00°00'15"	0.002
18/09/2023 00:00:00	♁♄	10°08'22" ♀	11°10'51"	03°41'25"	04°20'56"	0.003
18/09/2023 00:00:00	X	24°59'26" ♂	-00°40'50"	-11°06'31"	-00°00'30"	94.871
18/09/2023 00:00:00	Y	00°31'30" ♀	08°34'15"	-11°56'11"	-00°00'11"	83.221
19/09/2023 00:00:00	♁	25°48'43" ♀	01°39'52"	00°00'00"	00°58'34"	1.005
19/09/2023 00:00:00	♃	09°50'54" ♀	-16°02'09"	-01°20'19"	12°30'06"	0.003
19/09/2023 00:00:00	♁	08°47'00" ♀	08°15'16"	-00°01'24"	00°29'33"	0.850
19/09/2023 00:00:00	♁	16°07'30" ♂	11°25'56"	-04°47'02"	00°29'19"	0.439
19/09/2023 00:00:00	♂	14°33'44" ♀	-05°18'19"	00°28'15"	00°39'26"	2.526
19/09/2023 00:00:00	♃	15°14'02" ♂	15°05'33"	-01°22'14"	-00°02'52"	4.255
19/09/2023 00:00:00	♅	02°11'39" ♀	-12°21'53"	-01°47'28"	-00°03'57"	8.838

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19/09/2023 00:00:00	♄	22°53'42"	♄	18°11'10"	-00°19'11"	-00°01'01"	19.066
19/09/2023 00:00:00	♃	26°17'04"	♃	-02°38'53"	-01°16'33"	-00°01'39"	28.902
19/09/2023 00:00:00	♂	28°00'17"	♂	-23°14'18"	-02°44'03"	-00°00'36"	34.308
19/09/2023 00:00:00	♁	25°03'12"	♁	09°41'49"	00°00'00"	00°01'14"	0.002
19/09/2023 00:00:00	♂	18°39'27"	♁	08°44'16"	01°32'36"	-00°02'27"	17.824
19/09/2023 00:00:00	♁	28°22'33"	♁	16°07'49"	04°22'01"	00°06'42"	0.003
19/09/2023 00:00:00	T♁	25°03'12"	♁	09°41'49"	00°00'00"	00°01'14"	0.002
19/09/2023 00:00:00	T♁	14°27'13"	♁	09°15'46"	03°24'30"	04°12'14"	0.003
19/09/2023 00:00:00	X	24°58'55"	♁	-00°41'02"	-11°06'32"	-00°00'31"	94.863
19/09/2023 00:00:00	Y	00°31'17"	♁	08°34'05"	-11°56'18"	-00°00'12"	83.206
20/09/2023 00:00:00	♁	26°47'19"	♁	01°16'36"	00°00'00"	00°58'36"	1.005
20/09/2023 00:00:00	♃	22°28'00"	♁	-20°43'08"	-02°24'48"	12°44'33"	0.003
20/09/2023 00:00:00	♁	09°21'04"	♁	08°17'17"	00°14'33"	00°38'29"	0.877
20/09/2023 00:00:00	♀	16°37'34"	♁	11°26'02"	-04°37'42"	00°30'48"	0.445
20/09/2023 00:00:00	♂	15°13'11"	♁	-05°34'05"	00°27'41"	00°39'29"	2.528
20/09/2023 00:00:00	♂	15°11'03"	♄	15°04'32"	-01°22'24"	-00°03'04"	4.244
20/09/2023 00:00:00	♃	02°07'43"	♃	-12°23'17"	-01°47'27"	-00°03'53"	8.845
20/09/2023 00:00:00	♄	22°52'40"	♄	18°10'54"	-00°19'11"	-00°01'03"	19.051
20/09/2023 00:00:00	♃	26°15'24"	♃	-02°39'32"	-01°16'34"	-00°01'39"	28.902

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20/09/2023 00:00:00	♁	27°59'42" ♎	-23°14'26"	-02°44'04"	-00°00'34"	34.323
20/09/2023 00:00:00	♁	25°04'42" ♏	09°42'22"	00°00'00"	00°01'40"	0.002
20/09/2023 00:00:00	♁	18°36'59" ♏	08°43'18"	01°32'33"	-00°02'28"	17.817
20/09/2023 00:00:00	♁	28°29'15" ♏	16°05'01"	04°21'33"	00°06'42"	0.003
20/09/2023 00:00:00	♁	25°04'42" ♏	09°42'22"	00°00'00"	00°01'40"	0.002
20/09/2023 00:00:00	♁	18°23'40" ♏	07°28'19"	03°07'58"	03°36'11"	0.003
20/09/2023 00:00:00	X	24°58'24" ♏	-00°41'14"	-11°06'34"	-00°00'31"	94.855
20/09/2023 00:00:00	Y	00°31'04" ♏	08°33'55"	-11°56'26"	-00°00'13"	83.190
21/09/2023 00:00:00	♁	27°45'57" ♏	00°53'18"	00°00'00"	00°58'38"	1.004
21/09/2023 00:00:00	♁	05°20'59" ♏	-24°31'40"	-03°23'24"	13°01'52"	0.003
21/09/2023 00:00:00	♁	10°03'51" ♏	08°14'54"	00°29'23"	00°47'01"	0.904
21/09/2023 00:00:00	♁	17°09'07" ♏	11°25'36"	-04°28'24"	00°32'15"	0.452
21/09/2023 00:00:00	♁	15°52'42" ♏	-05°49'49"	00°27'07"	00°39'32"	2.529
21/09/2023 00:00:00	♁	15°07'53" ♏	15°03'28"	-01°22'33"	-00°03'15"	4.233
21/09/2023 00:00:00	♁	02°03'51" ♏	-12°24'39"	-01°47'26"	-00°03'50"	8.852
21/09/2023 00:00:00	♁	22°51'34" ♏	18°10'37"	-00°19'12"	-00°01'06"	19.038
21/09/2023 00:00:00	♁	26°13'45" ♏	-02°40'12"	-01°16'34"	-00°01'39"	28.903
21/09/2023 00:00:00	♁	27°59'08" ♏	-23°14'34"	-02°44'05"	-00°00'33"	34.338
21/09/2023 00:00:00	♁	25°06'20" ♏	09°42'58"	00°00'00"	00°01'29"	0.002

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21/09/2023 00:00:00	♄	18°34'30" ♏	08°42'18"	01°32'31"	-00°02'30"	17.811
21/09/2023 00:00:00	♁	28°35'57" ♏	16°02'13"	04°21'05"	00°06'42"	0.003
21/09/2023 00:00:00	♁♁	25°06'20" ♏	09°42'58"	00°00'00"	00°01'29"	0.002
21/09/2023 00:00:00	♁♁	21°31'15" ♏	06°01'48"	02°54'12"	02°35'14"	0.003
21/09/2023 00:00:00	X	24°57'52" ♏	-00°41'27"	-11°06'35"	-00°00'31"	94.847
21/09/2023 00:00:00	Y	00°30'51" ♏	08°33'45"	-11°56'34"	-00°00'13"	83.174
22/09/2023 00:00:00	♁	28°44'36" ♏	00°29'59"	-00°00'00"	00°58'40"	1.004
22/09/2023 00:00:00	♁	18°32'39" ♏	-27°08'27"	0-04°12'44"	13°21'53"	0.003
22/09/2023 00:00:00	♁	10°54'56" ♏	08°08'11"	00°43'03"	00°55'02"	0.932
22/09/2023 00:00:00	♁	17°42'05" ♏	11°24'38"	-04°19'08"	00°33'39"	0.459
22/09/2023 00:00:00	♁	16°32'16" ♏	-06°05'32"	00°26'33"	00°39'34"	2.531
22/09/2023 00:00:00	♁	15°04'31" ♏	15°02'21"	-01°22'42"	-00°03'27"	4.222
22/09/2023 00:00:00	♁	02°00'02" ♏	-12°26'00"	-01°47'24"	-00°03'47"	8.859
22/09/2023 00:00:00	♁	22°50'27" ♏	18°10'19"	-00°19'12"	-00°01'09"	19.024
22/09/2023 00:00:00	♁	26°12'06" ♏	-02°40'52"	-01°16'34"	-00°01'39"	28.904
22/09/2023 00:00:00	♁	27°58'35" ♏	-23°14'42"	-02°44'06"	-00°00'31"	34.354
22/09/2023 00:00:00	♁	25°07'32" ♏	09°43'24"	00°00'00"	00°00'48"	0.002
22/09/2023 00:00:00	♁	18°31'59" ♏	08°41'19"	01°32'28"	-00°02'31"	17.805
22/09/2023 00:00:00	♁	28°42'40" ♏	15°59'25"	04°20'36"	00°06'42"	0.003

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22/09/2023 00:00:00	T♁ 25°07'32" ♀	09°43'24"	00°00'00"	00°00'48"	0.002
22/09/2023 00:00:00	T♁ 23°28'04" ♀	05°07'26"	02°45'21"	01°16'14"	0.003
22/09/2023 00:00:00	X 24°57'20" ♀	-00°41'39"	-11°06'36"	-00°00'31"	94.839
22/09/2023 00:00:00	Y 00°30'37" ♀	08°33'35"	-11°56'41"	-00°00'14"	83.159
23/09/2023 00:00:00	☉ 29°43'17" ♀	00°06'38"	-00°00'00"	00°58'41"	1.004
23/09/2023 00:00:00	☾ 02°05'26" ♀	-28°14'46"	o-04°49'29"	13°43'55"	0.003
23/09/2023 00:00:00	♁ 11°53'45" ♀	07°57'17"	00°55'28"	01°02'30"	0.961
23/09/2023 00:00:00	♀ 18°16'24" ♀	11°23'06"	-04°09'55"	00°34'59"	0.466
23/09/2023 00:00:00	♂ 17°11'52" ♀	-06°21'13"	00°25'59"	00°39'37"	2.532
23/09/2023 00:00:00	♃ 15°00'58" ♀	15°01'10"	-01°22'51"	-00°03'38"	4.211
23/09/2023 00:00:00	♄ 01°56'17" ♀	-12°27'20"	-01°47'23"	-00°03'43"	8.867
23/09/2023 00:00:00	♅ 22°49'16" ♀	18°10'01"	-00°19'12"	-00°01'11"	19.010
23/09/2023 00:00:00	♆ 26°10'26" ♀	-02°41'32"	-01°16'35"	-00°01'39"	28.905
23/09/2023 00:00:00	♇ 27°58'05" ♀	-23°14'49"	-02°44'07"	-00°00'29"	34.370
23/09/2023 00:00:00	♈ 25°07'51" ♀	09°43'31"	00°00'00"	-00°00'12"	0.002
23/09/2023 00:00:00	♉ 18°29'27" ♀	08°40'18"	01°32'26"	-00°02'32"	17.799
23/09/2023 00:00:00	♊ 28°49'22" ♀	15°56'36"	04°20'08"	00°06'42"	0.003
23/09/2023 00:00:00	T♁ 25°07'51" ♀	09°43'31"	00°00'00"	-00°00'12"	0.002
23/09/2023 00:00:00	T♁ 24°01'51" ♀	04°51'39"	02°42'45"	-00°08'13"	0.003

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23/09/2023 00:00:00	X	24°56'49" ♏	-00°41'51"	-11°06'38"	-00°00'32"	94.832
23/09/2023 00:00:00	Y	00°30'22" ♏	08°33'25"	-11°56'49"	-00°00'15"	83.144
24/09/2023 00:00:00	☉	00°41'59" ♎	-00°16'42"	-00°00'00"	00°58'43"	1.003
24/09/2023 00:00:00	☾	16°00'45" ♎	-27°36'54"	-05°10'29"	14°06'41"	0.002
24/09/2023 00:00:00	♁	12°59'44" ♎	07°42'21"	01°06'39"	01°09'20"	0.989
24/09/2023 00:00:00	♂	18°52'03" ♎	11°21'01"	-04°00'44"	00°36'17"	0.473
24/09/2023 00:00:00	♂	17°51'30" ♎	-06°36'53"	00°25'25"	00°39'40"	2.534
24/09/2023 00:00:00	♃	14°57'14" ♏	14°59'56"	-01°23'00"	-00°03'49"	4.200
24/09/2023 00:00:00	♅	01°52'35" ♏	-12°28'38"	-01°47'21"	-00°03'39"	8.875
24/09/2023 00:00:00	♁	22°48'03" ♏	18°09'42"	-00°19'12"	-00°01'14"	18.997
24/09/2023 00:00:00	♁	26°08'47" ♏	-02°42'11"	-01°16'35"	-00°01'38"	28.906
24/09/2023 00:00:00	♁	27°57'35" ♏	-23°14'56"	-02°44'08"	-00°00'28"	34.386
24/09/2023 00:00:00	♁	25°07'05" ♏	09°43'14"	00°00'00"	-00°01'19"	0.002
24/09/2023 00:00:00	♁	18°26'54" ♏	08°39'17"	01°32'23"	-00°02'33"	17.794
24/09/2023 00:00:00	♁	28°56'04" ♎	15°53'47"	04°19'39"	00°06'42"	0.003
24/09/2023 00:00:00	T♁	25°07'05" ♏	09°43'14"	00°00'00"	-00°01'19"	0.002
24/09/2023 00:00:00	T♁	23°15'51" ♎	05°13'07"	02°46'16"	-01°20'00"	0.003
24/09/2023 00:00:00	X	24°56'16" ♏	-00°42'04"	-11°06'39"	-00°00'32"	94.825
24/09/2023 00:00:00	Y	00°30'07" ♏	08°33'14"	-11°56'56"	-00°00'15"	83.129

Ephemerides year 2023

25/09/2023 00:00:00	☉	01°40'44" ♈	-00°40'04"	-00°00'00"	00°58'45"	1.003
25/09/2023 00:00:00	☾	00°18'25" ♍	-25°10'41"	o-05°13'07"	14°28'14"	0.002
25/09/2023 00:00:00	♀	14°12'14" ♍	07°23'36"	01°16'33"	01°15'32"	1.017
25/09/2023 00:00:00	♀	19°28'58" ♏	11°18'23"	-03°51'38"	00°37'32"	0.480
25/09/2023 00:00:00	♂	18°31'12" ♈	-06°52'30"	00°24'51"	00°39'42"	2.535
25/09/2023 00:00:00	♃	14°53'19" ♉	14°58'40"	-01°23'09"	-00°04'00"	4.190
25/09/2023 00:00:00	♄	01°48'57" ♉	-12°29'54"	-01°47'19"	-00°03'36"	8.883
25/09/2023 00:00:00	♅	22°46'47" ♉	18°09'23"	-00°19'13"	-00°01'17"	18.983
25/09/2023 00:00:00	♆	26°07'08" ♉	-02°42'51"	-01°16'35"	-00°01'38"	28.908
25/09/2023 00:00:00	♇	27°57'08" ♉	-23°15'02"	-02°44'09"	-00°00'26"	34.402
25/09/2023 00:00:00	♁	25°05'15" ♉	09°42'34"	00°00'00"	-00°02'16"	0.002
25/09/2023 00:00:00	♂	18°24'20" ♉	08°38'16"	01°32'20"	-00°02'34"	17.789
25/09/2023 00:00:00	♁	29°02'46" ♏	15°50'58"	04°19'10"	00°06'42"	0.003
25/09/2023 00:00:00	T♁	25°05'15" ♉	09°42'34"	00°00'00"	-00°02'16"	0.002
25/09/2023 00:00:00	T♃	21°31'53" ♍	06°01'28"	02°54'08"	-02°02'01"	0.003
25/09/2023 00:00:00	X	24°55'44" ♉	-00°42'16"	-11°06'39"	-00°00'32"	94.818
25/09/2023 00:00:00	Y	00°29'51" ♉	08°33'04"	-11°57'04"	-00°00'16"	83.114
26/09/2023 00:00:00	☉	02°39'30" ♈	-01°03'25"	-00°00'00"	00°58'46"	1.003
26/09/2023 00:00:00	☾	14°56'02" ♍	-21°03'47"	-04°55'49"	14°46'10"	0.002

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26/09/2023 00:00:00	♀	15°30'36" ♍	07°01'15"	01°25'12"	01°21'04"	1.045
26/09/2023 00:00:00	♀	20°07'07" ♋	11°15'12"	-03°42'35"	00°38'44"	0.487
26/09/2023 00:00:00	♂	19°10'56" ♋	-07°08'06"	00°24'17"	00°39'45"	2.536
26/09/2023 00:00:00	♈	14°49'13" ♋	14°57'20"	-01°23'17"	-00°04'11"	4.180
26/09/2023 00:00:00	♏	01°45'23" ♏	-12°31'09"	-01°47'17"	-00°03'32"	8.891
26/09/2023 00:00:00	♏	22°45'29" ♋	18°09'03"	-00°19'13"	-00°01'19"	18.970
26/09/2023 00:00:00	♏	26°05'30" ♏	-02°43'30"	-01°16'35"	-00°01'38"	28.910
26/09/2023 00:00:00	♏	27°56'42" ♏	-23°15'08"	-02°44'10"	-00°00'25"	34.418
26/09/2023 00:00:00	♏	25°02'40" ♏	09°41'38"	00°00'00"	-00°02'49"	0.002
26/09/2023 00:00:00	♏	18°21'44" ♏	08°37'14"	01°32'17"	-00°02'35"	17.784
26/09/2023 00:00:00	♀	29°09'28" ♋	15°48'09"	04°18'41"	00°06'42"	0.003
26/09/2023 00:00:00	T♏	25°02'40" ♏	09°41'38"	00°00'00"	-00°02'49"	0.002
26/09/2023 00:00:00	T♀	19°23'23" ♏	07°00'53"	03°03'39"	-02°09'55"	0.003
26/09/2023 00:00:00	X	24°55'11" ♏	-00°42'28"	-11°06'40"	-00°00'32"	94.812
26/09/2023 00:00:00	Y	00°29'34" ♏	08°32'54"	-11°57'11"	-00°00'17"	83.099
27/09/2023 00:00:00	♋	03°38'17" ♋	-01°26'46"	-00°00'00"	00°58'48"	1.003
27/09/2023 00:00:00	♏	29°48'43" ♏	-15°34'04"	-04°18'32"	14°57'59"	0.002
27/09/2023 00:00:00	♀	16°54'11" ♏	06°35'36"	01°32'38"	01°25'57"	1.072
27/09/2023 00:00:00	♀	20°46'27" ♋	11°11'28"	-03°33'36"	00°39'54"	0.494

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27/09/2023 00:00:00	♂	19°50'43" ♁	-07°23'40"	00°23'43"	00°39'48"	2.537
27/09/2023 00:00:00	♃	14°44'56" ♄	14°55'57"	-01°23'25"	-00°04'22"	4.170
27/09/2023 00:00:00	♅	01°41'53" ♃	-12°32'23"	-01°47'15"	-00°03'28"	8.900
27/09/2023 00:00:00	♁	22°44'08" ♄	18°08'42"	-00°19'13"	-00°01'22"	18.957
27/09/2023 00:00:00	♆	26°03'51" ♃	-02°44'10"	-01°16'36"	-00°01'38"	28.912
27/09/2023 00:00:00	♁	27°56'18" ♄	-23°15'14"	-02°44'10"	-00°00'23"	34.434
27/09/2023 00:00:00	♁	24°59'47" ♄	09°40'34"	00°00'00"	-00°02'52"	0.002
27/09/2023 00:00:00	♃	18°19'08" ♄	08°36'11"	01°32'14"	-00°02'36"	17.780
27/09/2023 00:00:00	♁	29°16'10" ♄	15°45'20"	04°18'12"	00°06'41"	0.003
27/09/2023 00:00:00	♁	24°59'47" ♄	09°40'34"	00°00'00"	-00°02'52"	0.002
27/09/2023 00:00:00	♁	17°19'13" ♄	07°57'51"	03°12'37"	-01°56'33"	0.003
27/09/2023 00:00:00	X	24°54'38" ♄	-00°42'41"	-11°06'41"	-00°00'33"	94.806
27/09/2023 00:00:00	Y	00°29'16" ♃	08°32'43"	-11°57'18"	-00°00'17"	83.084
28/09/2023 00:00:00	♁	04°37'07" ♁	-01°50'07"	00°00'00"	00°58'50"	1.002
28/09/2023 00:00:00	♃	14°49'19" ♃	-09°06'03"	-03°23'15"	15°01'46"	0.002
28/09/2023 00:00:00	♁	18°22'19" ♄	06°06'54"	01°38'52"	01°30'11"	1.098
28/09/2023 00:00:00	♀	21°26'56" ♄	11°07'10"	-03°24'41"	00°41'02"	0.501
28/09/2023 00:00:00	♂	20°30'32" ♁	-07°39'11"	00°23'08"	00°39'50"	2.538
28/09/2023 00:00:00	♃	14°40'28" ♄	14°54'31"	-01°23'33"	-00°04'33"	4.160

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28/09/2023 00:00:00	♃	01°38'26" ♈	-12°33'34"	-01°47'12"	-00°03'24"	8.909
28/09/2023 00:00:00	♅	22°42'44" ♉	18°08'21"	-00°19'13"	-00°01'24"	18.945
28/09/2023 00:00:00	♆	26°02'13" ♊	-02°44'49"	-01°16'36"	-00°01'38"	28.915
28/09/2023 00:00:00	♁	27°55'55" ♋	-23°15'19"	-02°44'11"	-00°00'22"	34.450
28/09/2023 00:00:00	♄	24°57'06" ♌	09°39'35"	00°00'00"	-00°02'25"	0.002
28/09/2023 00:00:00	♂	18°16'30" ♍	08°35'09"	01°32'11"	-00°02'37"	17.776
28/09/2023 00:00:00	♁	29°22'52" ♎	15°42'30"	04°17'43"	00°06'41"	0.003
28/09/2023 00:00:00	♄	24°57'06" ♏	09°39'35"	00°00'00"	-00°02'25"	0.002
28/09/2023 00:00:00	♁	15°30'22" ♐	08°47'26"	03°20'22"	-01°42'35"	0.003
28/09/2023 00:00:00	X	24°54'04" ♑	-00°42'53"	-11°06'41"	-00°00'33"	94.800
28/09/2023 00:00:00	Y	00°28'58" ♒	08°32'33"	-11°57'26"	-00°00'18"	83.070
29/09/2023 00:00:00	♁	05°35'58" ♓	-02°13'27"	00°00'00"	00°58'52"	1.002
29/09/2023 00:00:00	♃	29°49'16" ♈	-02°07'10"	-02°13'58"	14°56'38"	0.002
29/09/2023 00:00:00	♅	19°54'22" ♉	05°35'26"	01°43'58"	01°33'49"	1.124
29/09/2023 00:00:00	♆	22°08'32" ♊	11°02'19"	-03°15'51"	00°42'07"	0.508
29/09/2023 00:00:00	♁	21°10'24" ♋	-07°54'41"	00°22'34"	00°39'53"	2.540
29/09/2023 00:00:00	♄	14°35'50" ♌	14°53'02"	-01°23'41"	-00°04'43"	4.150
29/09/2023 00:00:00	♃	01°35'04" ♈	-12°34'44"	-01°47'10"	-00°03'20"	8.918
29/09/2023 00:00:00	♅	22°41'18" ♉	18°07'59"	-00°19'14"	-00°01'27"	18.932

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29/09/2023 00:00:00	♁	26°00'35"	♈	-02°45'28"	-01°16'36"	-00°01'37"	28.918
29/09/2023 00:00:00	♁	27°55'33"	♏	-23°15'24"	-02°44'12"	-00°00'20"	34.467
29/09/2023 00:00:00	♁	24°55'03"	♈	09°38'50"	00°00'00"	-00°01'36"	0.002
29/09/2023 00:00:00	♁	18°13'52"	♈	08°34'05"	01°32'08"	-00°02'38"	17.772
29/09/2023 00:00:00	♁	29°29'34"	♏	15°39'40"	04°17'14"	00°06'41"	0.003
29/09/2023 00:00:00	T♁	24°55'03"	♈	09°38'50"	00°00'00"	-00°01'36"	0.002
29/09/2023 00:00:00	T♁	13°48'56"	♏	09°33'21"	03°27'29"	-01°43'27"	0.003
29/09/2023 00:00:00	X	24°53'31"	♈	-00°43'05"	-11°06'42"	-00°00'33"	94.794
29/09/2023 00:00:00	Y	00°28'39"	♈	08°32'22"	-11°57'33"	-00°00'19"	83.055
30/09/2023 00:00:00	♁	06°34'51"	♈	-02°36'45"	00°00'00"	00°58'54"	1.002
30/09/2023 00:00:00	♁	14°39'47"	♈	04°54'53"	-00°56'12"	14°43'07"	0.002
30/09/2023 00:00:00	♁	21°29'47"	♏	05°01'32"	01°47'58"	01°36'53"	1.149
30/09/2023 00:00:00	♁	22°51'11"	♏	10°56'54"	-03°07'06"	00°43'10"	0.516
30/09/2023 00:00:00	♁	21°50'19"	♈	-08°10'07"	00°22'00"	00°39'56"	2.541
30/09/2023 00:00:00	♁	14°31'01"	♏	14°51'31"	-01°23'48"	-00°04'53"	4.141
30/09/2023 00:00:00	♁	01°31'46"	♈	-12°35'53"	-01°47'07"	-00°03'16"	8.927
30/09/2023 00:00:00	♁	22°39'49"	♏	18°07'36"	-00°19'14"	-00°01'29"	18.920
30/09/2023 00:00:00	♁	25°58'57"	♈	-02°46'06"	-01°16'36"	-00°01'37"	28.921
30/09/2023 00:00:00	♁	27°55'14"	♏	-23°15'29"	-02°44'12"	-00°00'18"	34.484

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30/09/2023 00:00:00	♁	24°53'55" ♀	09°38'25"	00°00'00"	-00°00'39"	0.002
30/09/2023 00:00:00	♂	18°11'13" ♀	08°33'01"	01°32'05"	-00°02'39"	17.768
30/09/2023 00:00:00	♁	29°36'16" ♀	15°36'50"	04°16'44"	00°06'41"	0.003
30/09/2023 00:00:00	T♁	24°53'55" ♀	09°38'25"	00°00'00"	-00°00'39"	0.002
30/09/2023 00:00:00	T♁	11°56'59" ♀	10°23'38"	03°35'15"	-02°03'17"	0.003
30/09/2023 00:00:00	X	24°52'57" ♀	-00°43'17"	-11°06'42"	-00°00'34"	94.789
30/09/2023 00:00:00	Y	00°28'20" ♀	08°32'11"	-11°57'40"	-00°00'19"	83.041
01/10/2023 00:00:00	♁	07°33'46" ♀	-03°00'02"	00°00'00"	00°58'56"	1.001
01/10/2023 00:00:00	♁	29°13'16" ♀	11°34'09"	00°23'53"	14°22'54"	0.002
01/10/2023 00:00:00	♁	23°07'58" ♀	04°25'26"	01°50'56"	01°39'25"	1.172
01/10/2023 00:00:00	♁	23°34'53" ♀	10°50'57"	-02°58'26"	00°44'11"	0.523
01/10/2023 00:00:00	♁	22°30'17" ♀	-08°25'32"	00°21'26"	00°39'59"	2.542
01/10/2023 00:00:00	♁	14°26'02" ♀	14°49'56"	-01°23'55"	-00°05'03"	4.132
01/10/2023 00:00:00	♁	01°28'32" ♀	-12°36'59"	-01°47'04"	-00°03'11"	8.937
01/10/2023 00:00:00	♁	22°38'18" ♀	18°07'13"	-00°19'14"	-00°01'32"	18.908
01/10/2023 00:00:00	♁	25°57'20" ♀	-02°46'45"	-01°16'36"	-00°01'37"	28.925
01/10/2023 00:00:00	♁	27°54'56" ♀	-23°15'33"	-02°44'13"	-00°00'17"	34.500
01/10/2023 00:00:00	♁	24°53'44" ♀	09°38'21"	00°00'00"	00°00'15"	0.002
01/10/2023 00:00:00	♁	18°08'33" ♀	08°31'57"	01°32'02"	-00°02'40"	17.765

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01/10/2023 00:00:00	☾	29°42'57" ♎	15°33'59"	04°16'15"	00°06'41"	0.003
01/10/2023 00:00:00	♄	24°53'44" ♏	09°38'21"	00°00'00"	00°00'15"	0.002
01/10/2023 00:00:00	♄	09°38'26" ♏	11°25'09"	03°44'35"	-02°34'33"	0.003
01/10/2023 00:00:00	X	24°52'23" ♏	-00°43'30"	-11°06'42"	-00°00'34"	94.784
01/10/2023 00:00:00	Y	00°28'00" ♏	08°32'01"	-11°57'47"	-00°00'20"	83.027
02/10/2023 00:00:00	☉	08°32'44" ♏	-03°23'18"	00°00'00"	00°58'58"	1.001
02/10/2023 00:00:00	☾	13°24'11" ♏	17°27'32"	01°40'31"	13°58'26"	0.002
02/10/2023 00:00:00	♀	24°48'28" ♏	03°47'27"	01°52'56"	01°41'28"	1.195
02/10/2023 00:00:00	♀	24°19'34" ♎	10°44'26"	-02°49'52"	00°45'10"	0.530
02/10/2023 00:00:00	♂	23°10'17" ♏	-08°40'54"	00°20'51"	00°40'02"	2.542
02/10/2023 00:00:00	♃	14°20'53" ♏	14°48'18"	-01°24'02"	-00°05'13"	4.123
02/10/2023 00:00:00	♃	01°25'23" ♏	-12°38'04"	-01°47'01"	-00°03'07"	8.947
02/10/2023 00:00:00	♃	22°36'45" ♏	18°06'49"	-00°19'14"	-00°01'34"	18.896
02/10/2023 00:00:00	♃	25°55'43" ♏	-02°47'23"	-01°16'35"	-00°01'36"	28.929
02/10/2023 00:00:00	♃	27°54'40" ♏	-23°15'37"	-02°44'14"	-00°00'15"	34.517
02/10/2023 00:00:00	♁	24°54'20" ♏	09°38'35"	00°00'00"	00°00'54"	0.002
02/10/2023 00:00:00	♃	18°05'53" ♏	08°30'53"	01°31'58"	-00°02'40"	17.762
02/10/2023 00:00:00	☾	29°49'39" ♎	15°31'09"	04°15'45"	00°06'41"	0.003
02/10/2023 00:00:00	♄	24°54'20" ♏	09°38'35"	00°00'00"	00°00'54"	0.002

Ephemerides year 2023

02/10/2023 00:00:00	T♄	06°49'19" ♏r	12°38'58"	03°55'28"	-03°01'27"	0.003
02/10/2023 00:00:00	X	24°51'48" ♏r	-00°43'42"	-11°06'42"	-00°00'34"	94.779
02/10/2023 00:00:00	Y	00°27'39" ♏r	08°31'50"	-11°57'53"	-00°00'20"	83.013
03/10/2023 00:00:00	☉	09°31'43" ♏	-03°46'31"	00°00'00"	00°59'00"	1.001
03/10/2023 00:00:00	☾	27°09'35" ♏	22°15'54"	02°49'02"	13°32'19"	0.003
03/10/2023 00:00:00	♀	26°30'47" ♏	03°07'49"	01°54'02"	01°43'06"	1.216
03/10/2023 00:00:00	♀	25°05'14" ♏	10°37'22"	-02°41'23"	00°46'07"	0.537
03/10/2023 00:00:00	♂	23°50'21" ♏	-08°56'13"	00°20'17"	00°40'05"	2.543
03/10/2023 00:00:00	♃	14°15'34" ♏r	14°46'38"	-01°24'09"	-00°05'23"	4.115
03/10/2023 00:00:00	♅	01°22'18" ♏r	-12°39'07"	-01°46'57"	-00°03'02"	8.957
03/10/2023 00:00:00	♁	22°35'09" ♏r	18°06'24"	-00°19'14"	-00°01'36"	18.884
03/10/2023 00:00:00	♆	25°54'07" ♏r	-02°48'01"	-01°16'35"	-00°01'35"	28.933
03/10/2023 00:00:00	♁	27°54'25" ♏r	-23°15'41"	-02°44'14"	-00°00'13"	34.534
03/10/2023 00:00:00	♁	24°55'27" ♏	09°38'59"	00°00'00"	00°01'13"	0.002
03/10/2023 00:00:00	♃	18°03'12" ♏r	08°29'48"	01°31'55"	-00°02'41"	17.759
03/10/2023 00:00:00	♁	29°56'21" ♏	15°28'17"	04°15'15"	00°06'41"	0.003
03/10/2023 00:00:00	T♁	24°55'27" ♏	09°38'59"	00°00'00"	00°01'13"	0.002
03/10/2023 00:00:00	T♄	03°42'30" ♏r	13°58'40"	04°06'48"	-03°07'44"	0.003
03/10/2023 00:00:00	X	24°51'14" ♏r	-00°43'54"	-11°06'42"	-00°00'34"	94.774

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03/10/2023 00:00:00	Υ	00°27'18" ♀	08°31'39"	-11°58'00"	-00°00'21"	83.000
04/10/2023 00:00:00	☉	10°30'45" ♁	-04°09'41"	00°00'00"	00°59'03"	1.001
04/10/2023 00:00:00	♃	10°29'02" ♀	25°44'52" ☾	03°46'08"	13°06'50"	0.003
04/10/2023 00:00:00	♀	28°14'32" ♃	02°26'49"	01°54'18"	01°44'20"	1.237
04/10/2023 00:00:00	♀	25°51'49" ♃	10°29'46"	-02°33'00"	00°47'02"	0.545
04/10/2023 00:00:00	♂	24°30'27" ♁	-09°11'29"	00°19'42"	00°40'08"	2.544
04/10/2023 00:00:00	♃	14°10'06" ♂	14°44'55"	-01°24'15"	-00°05'33"	4.106
04/10/2023 00:00:00	♃	01°19'18" ♃	-12°40'08"	-01°46'54"	-00°02'57"	8.967
04/10/2023 00:00:00	♃	22°33'31" ♂	18°05'59"	-00°19'15"	-00°01'39"	18.873
04/10/2023 00:00:00	♃	25°52'31" ♃	-02°48'39"	-01°16'35"	-00°01'35"	28.937
04/10/2023 00:00:00	♃	27°54'12" ♂	-23°15'44"	-02°44'15"	-00°00'11"	34.551
04/10/2023 00:00:00	♃	24°56'41" ♀	09°39'26"	00°00'00"	00°01'11"	0.002
04/10/2023 00:00:00	♃	18°00'30" ♀	08°28'43"	01°31'51"	-00°02'41"	17.757
04/10/2023 00:00:00	♃	00°03'03" ♃	15°25'26"	04°14'45"	00°06'41"	0.003
04/10/2023 00:00:00	♃	24°56'41" ♀	09°39'26"	00°00'00"	00°01'11"	0.002
04/10/2023 00:00:00	♃	00°43'08" ♃	15°13'10"	04°16'57"	-02°46'34"	0.003
04/10/2023 00:00:00	X	24°50'39" ♀	-00°44'06"	-11°06'42"	-00°00'34"	94.770
04/10/2023 00:00:00	Υ	00°26'57" ♀	08°31'28"	-11°58'07"	-00°00'21"	82.986
05/10/2023 00:00:00	☉	11°29'50" ♁	-04°32'49"	00°00'00"	00°59'05"	1.000

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05/10/2023 00:00:00	♃	23°24'05" ♀	27°45'59" ♀	04°29'53"	12°43'47"	0.003
05/10/2023 00:00:00	♄	29°59'22" ♀	01°44'39"	01°53'48"	01°45'15"	1.256
05/10/2023 00:00:00	♅	26°39'17" ♀	10°21'37"	-02°24'43"	00°47'54"	0.552
05/10/2023 00:00:00	♆	25°10'37" ♀	-09°26'43"	00°19'08"	00°40'11"	2.545
05/10/2023 00:00:00	♇	14°04'28" ♀	14°43'10"	-01°24'21"	-00°05'42"	4.098
05/10/2023 00:00:00	♈	01°16'22" ♀	-12°41'07"	-01°46'50"	-00°02'53"	8.978
05/10/2023 00:00:00	♉	22°31'51" ♀	18°05'33"	-00°19'15"	-00°01'41"	18.862
05/10/2023 00:00:00	♊	25°50'56" ♀	-02°49'17"	-01°16'35"	-00°01'34"	28.942
05/10/2023 00:00:00	♋	27°54'01" ♀	-23°15'46"	-02°44'15"	-00°00'10"	34.568
05/10/2023 00:00:00	♌	24°57'43" ♀	09°39'49"	00°00'00"	00°00'50"	0.002
05/10/2023 00:00:00	♍	17°57'48" ♀	08°27'37"	01°31'47"	-00°02'42"	17.755
05/10/2023 00:00:00	♎	00°09'45" ♀	15°22'35"	04°14'15"	00°06'41"	0.003
05/10/2023 00:00:00	♏	24°57'43" ♀	09°39'49"	00°00'00"	00°00'50"	0.002
05/10/2023 00:00:00	♐	28°16'24" ♀	16°12'29"	04°24'42"	-02°04'28"	0.003
05/10/2023 00:00:00	♑	24°50'05" ♀	-00°44'18"	-11°06'42"	-00°00'34"	94.766
05/10/2023 00:00:00	♒	00°26'34" ♀	08°31'18"	-11°58'13"	-00°00'22"	82.973
06/10/2023 00:00:00	♓	12°28'56" ♀	-04°55'54"	00°00'01"	00°59'07"	1.000
06/10/2023 00:00:00	♈	05°57'49" ♀	28°17'16" ♀	04°59'20"	12°24'21"	0.003
06/10/2023 00:00:00	♉	01°44'58" ♀	01°01'33"	01°52'35"	01°45'53"	1.274

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06/10/2023 00:00:00	♀	27°27'37" ♏	10°12'55"	-02°16'32"	00°48'45"	0.559
06/10/2023 00:00:00	♂	25°50'50" ♋	-09°41'53"	00°18'33"	00°40'14"	2.546
06/10/2023 00:00:00	♃	13°58'41" ♏	14°41'22"	-01°24'27"	-00°05'51"	4.090
06/10/2023 00:00:00	♅	01°13'31" ♋	-12°42'05"	-01°46'46"	-00°02'48"	8.989
06/10/2023 00:00:00	♁	22°30'09" ♏	18°05'07"	-00°19'15"	-00°01'43"	18.851
06/10/2023 00:00:00	♃	25°49'22" ♋	-02°49'54"	-01°16'35"	-00°01'34"	28.947
06/10/2023 00:00:00	♁	27°53'52" ♏	-23°15'49"	-02°44'16"	-00°00'08"	34.585
06/10/2023 00:00:00	♁	24°58'19" ♏	09°40'02"	00°00'00"	00°00'19"	0.002
06/10/2023 00:00:00	♃	17°55'05" ♏	08°26'32"	01°31'43"	-00°02'42"	17.753
06/10/2023 00:00:00	♁	00°16'27" ♏	15°19'43"	04°13'45"	00°06'41"	0.003
06/10/2023 00:00:00	T♁	24°58'19" ♏	09°40'02"	00°00'00"	00°00'19"	0.002
06/10/2023 00:00:00	T♁	26°36'30" ♏	16°51'59"	04°29'41"	-01°15'20"	0.003
06/10/2023 00:00:00	X	24°49'30" ♏	-00°44'30"	-11°06'41"	-00°00'34"	94.762
06/10/2023 00:00:00	Y	00°26'12" ♏	08°31'07"	-11°58'20"	-00°00'23"	82.960
07/10/2023 00:00:00	♁	13°28'05" ♋	-05°18'55"	00°00'01"	00°59'10"	1.000
07/10/2023 00:00:00	♃	18°14'14" ♋	27°23'10" ♁	05°14'20"	12°09'12"	0.003
07/10/2023 00:00:00	♁	03°31'03" ♋	00°17'42"	01°50'43"	01°46'15"	1.291
07/10/2023 00:00:00	♀	28°16'47" ♏	10°03'42"	-02°08'27"	00°49'34"	0.567
07/10/2023 00:00:00	♂	26°31'05" ♋	-09°57'00"	00°17'59"	00°40'17"	2.546

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07/10/2023 00:00:00	♃	13°52'44" ♂	14°39'31"	-01°24'32"	-00°06'00"	4.083
07/10/2023 00:00:00	♅	01°10'45" ♀	-12°43'01"	-01°46'42"	-00°02'43"	9.000
07/10/2023 00:00:00	♁	22°28'24" ♂	18°04'40"	-00°19'15"	-00°01'45"	18.840
07/10/2023 00:00:00	♆	25°47'48" ♀	-02°50'31"	-01°16'34"	-00°01'33"	28.952
07/10/2023 00:00:00	♁	27°53'44" ♀	-23°15'51"	-02°44'16"	-00°00'06"	34.603
07/10/2023 00:00:00	♁	24°58'22" ♀	09°40'03"	00°00'00"	-00°00'13"	0.002
07/10/2023 00:00:00	♆	17°52'22" ♀	08°25'26"	01°31'39"	-00°02'43"	17.752
07/10/2023 00:00:00	♁	00°23'09" ♀	15°16'51"	04°13'15"	00°06'41"	0.003
07/10/2023 00:00:00	♁	24°58'22" ♀	09°40'03"	00°00'00"	-00°00'13"	0.002
07/10/2023 00:00:00	♁	25°43'44" ♀	17°12'31"	04°32'11"	-00°31'55"	0.003
07/10/2023 00:00:00	X	24°48'55" ♀	-00°44'42"	-11°06'41"	-00°00'35"	94.759
07/10/2023 00:00:00	Y	00°25'48" ♀	08°30'56"	-11°58'26"	-00°00'23"	82.947
08/10/2023 00:00:00	♁	14°27'17" ♀	-05°41'52"	00°00'01"	00°59'12"	0.999
08/10/2023 00:00:00	♁	00°17'45" ♀	25°12'48" ♀	05°15'09"	11°58'35"	0.003
08/10/2023 00:00:00	♁	05°17'25" ♀	-00°26'42"	01°48'15"	01°46'26"	1.306
08/10/2023 00:00:00	♁	29°06'45" ♀	09°53'57"	-02°00'29"	00°50'21"	0.574
08/10/2023 00:00:00	♁	27°11'24" ♀	-10°12'04"	00°17'24"	00°40'19"	2.547
08/10/2023 00:00:00	♃	13°46'39" ♂	14°37'38"	-01°24'38"	-00°06'09"	4.075
08/10/2023 00:00:00	♅	01°08'04" ♀	-12°43'54"	-01°46'38"	-00°02'38"	9.011

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08/10/2023 00:00:00	♃	22°26'37" ♂	18°04'13"	-00°19'15"	-00°01'47"	18.830
08/10/2023 00:00:00	♃	25°46'14" ♀	-02°51'08"	-01°16'34"	-00°01'32"	28.958
08/10/2023 00:00:00	♃	27°53'38" ♀	-23°15'53"	-02°44'17"	-00°00'05"	34.620
08/10/2023 00:00:00	♃	24°57'52" ♀	09°39'52"	00°00'00"	-00°00'43"	0.002
08/10/2023 00:00:00	♃	17°49'39" ♀	08°24'19"	01°31'35"	-00°02'43"	17.751
08/10/2023 00:00:00	♃	00°29'51" ♀	15°13'59"	04°12'44"	00°06'41"	0.003
08/10/2023 00:00:00	♃	24°57'52" ♀	09°39'52"	00°00'00"	-00°00'43"	0.002
08/10/2023 00:00:00	♃	25°28'12" ♀	17°18'30"	04°32'54"	-00°01'37"	0.003
08/10/2023 00:00:00	X	24°48'20" ♀	-00°44'54"	-11°06'40"	-00°00'35"	94.756
08/10/2023 00:00:00	Y	00°25'24" ♀	08°30'45"	-11°58'33"	-00°00'24"	82.934
09/10/2023 00:00:00	♃	15°26'30" ♀	-06°04'45"	00°00'01"	00°59'14"	0.999
09/10/2023 00:00:00	♃	12°12'53" ♀	21°57'55"	05°02'20"	11°52'23"	0.003
09/10/2023 00:00:00	♃	07°03'52" ♀	-01°11'32"	01°45'15"	01°46'25"	1.321
09/10/2023 00:00:00	♃	29°57'29" ♀	09°43'41"	-01°52'37"	00°51'06"	0.582
09/10/2023 00:00:00	♃	27°51'45" ♀	-10°27'05"	00°16'49"	00°40'22"	2.547
09/10/2023 00:00:00	♃	13°40'25" ♂	14°35'42"	-01°24'43"	-00°06'18"	4.068
09/10/2023 00:00:00	♃	01°05'28" ♀	-12°44'46"	-01°46'34"	-00°02'33"	9.022
09/10/2023 00:00:00	♃	22°24'48" ♂	18°03'45"	-00°19'15"	-00°01'50"	18.819
09/10/2023 00:00:00	♃	25°44'42" ♀	-02°51'44"	-01°16'33"	-00°01'32"	28.964

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09/10/2023 00:00:00	♁	27°53'34" ♏	-23°15'54"	-02°44'17"	-00°00'03"	34.637
09/10/2023 00:00:00	♁	24°56'58" ♏	09°39'32"	00°00'00"	-00°01'02"	0.002
09/10/2023 00:00:00	♁	17°46'56" ♏	08°23'13"	01°31'31"	-00°02'43"	17.750
09/10/2023 00:00:00	♁	00°36'33" ♏	15°11'06"	04°12'14"	00°06'41"	0.003
09/10/2023 00:00:00	♁	24°56'58" ♏	09°39'32"	00°00'00"	-00°01'02"	0.002
09/10/2023 00:00:00	♁	25°35'22" ♏	17°15'42"	04°32'32"	00°13'28"	0.003
09/10/2023 00:00:00	X	24°47'44" ♏	-00°45'06"	-11°06'39"	-00°00'35"	94.753
09/10/2023 00:00:00	Y	00°25'00" ♏	08°30'35"	-11°58'39"	-00°00'24"	82.922
10/10/2023 00:00:00	♁	16°25'46" ♏	-06°27'33"	00°00'00"	00°59'16"	0.999
10/10/2023 00:00:00	♁	24°03'55" ♏	17°50'42"	04°36'42"	11°50'19"	0.003
10/10/2023 00:00:00	♁	08°50'14" ♏	-01°56'38"	01°41'46"	01°46'17"	1.335
10/10/2023 00:00:00	♁	00°48'57" ♏	09°32'54"	-01°44'52"	00°51'49"	0.589
10/10/2023 00:00:00	♁	28°32'10" ♏	-10°42'02"	00°16'15"	00°40'25"	2.548
10/10/2023 00:00:00	♁	13°34'02" ♏	14°33'44"	-01°24'47"	-00°06'26"	4.061
10/10/2023 00:00:00	♁	01°02'57" ♏	-12°45'36"	-01°46'30"	-00°02'28"	9.034
10/10/2023 00:00:00	♁	22°22'57" ♏	18°03'17"	-00°19'15"	-00°01'52"	18.809
10/10/2023 00:00:00	♁	25°43'10" ♏	-02°52'20"	-01°16'33"	-00°01'31"	28.970
10/10/2023 00:00:00	♁	27°53'31" ♏	-23°15'55"	-02°44'18"	-00°00'01"	34.655
10/10/2023 00:00:00	♁	24°55'51" ♏	09°39'08"	00°00'00"	-00°01'10"	0.002

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10/10/2023 00:00:00	♄	17°44'12" ♏	08°22'07"	01°31'27"	-00°02'43"	17.749
10/10/2023 00:00:00	♁	00°43'15" ♏	15°08'14"	04°11'43"	00°06'41"	0.003
10/10/2023 00:00:00	♁♁	24°55'51" ♏	09°39'08"	00°00'00"	-00°01'10"	0.002
10/10/2023 00:00:00	♁♁	25°50'49" ♁	17°09'43"	04°31'48"	00°15'41"	0.003
10/10/2023 00:00:00	X	24°47'09" ♏	-00°45'17"	-11°06'38"	-00°00'35"	94.750
10/10/2023 00:00:00	Y	00°24'35" ♏	08°30'24"	-11°58'45"	-00°00'25"	82.909
11/10/2023 00:00:00	☉	17°25'04" ♏	-06°50'16"	00°00'00"	00°59'19"	0.999
11/10/2023 00:00:00	☾	05°54'46" ♏	13°02'49"	03°59'16"	11°51'55"	0.003
11/10/2023 00:00:00	♀	10°36'24" ♏	-02°41'53"	01°37'50"	01°46'01"	1.347
11/10/2023 00:00:00	♀	01°41'08" ♏	09°21'36"	-01°37'14"	00°52'32"	0.597
11/10/2023 00:00:00	♂	29°12'37" ♏	-10°56'55"	00°15'40"	00°40'28"	2.548
11/10/2023 00:00:00	♃	13°27'31" ♏	14°31'43"	-01°24'51"	-00°06'34"	4.055
11/10/2023 00:00:00	♅	01°00'31" ♏	-12°46'24"	-01°46'25"	-00°02'23"	9.046
11/10/2023 00:00:00	♅	22°21'04" ♏	18°02'48"	-00°19'15"	-00°01'54"	18.799
11/10/2023 00:00:00	♅	25°41'39" ♏	-02°52'56"	-01°16'32"	-00°01'30"	28.976
11/10/2023 00:00:00	♅	27°53'30" ♏	-23°15'56"	-02°44'18"	-00°00'00"	34.672
11/10/2023 00:00:00	♁	24°54'42" ♏	09°38'42"	00°00'00"	-00°01'05"	0.002
11/10/2023 00:00:00	♄	17°41'28" ♏	08°21'00"	01°31'23"	-00°02'43"	17.749
11/10/2023 00:00:00	♁	00°49'56" ♏	15°05'21"	04°11'12"	00°06'41"	0.003

Ephemerides year 2023

11/10/2023 00:00:00	T♄	24°54'42" ♏	09°38'42"	00°00'00"	-00°01'05"	0.002
11/10/2023 00:00:00	T♄	26°04'37" ♏	17°04'22"	04°31'09"	00°11'38"	0.003
11/10/2023 00:00:00	X	24°46'33" ♏	-00°45'29"	-11°06'37"	-00°00'35"	94.748
11/10/2023 00:00:00	Y	00°24'09" ♏	08°30'13"	-11°58'51"	-00°00'26"	82.897
12/10/2023 00:00:00	☉	18°24'24" ♏	-07°12'54"	00°00'00"	00°59'21"	0.998
12/10/2023 00:00:00	☾	17°48'48" ♏	07°45'04"	03°11'19"	11°56'38"	0.003
12/10/2023 00:00:00	♁	12°22'14" ♏	-03°27'10"	01°33'30"	01°45'39"	1.359
12/10/2023 00:00:00	♂	02°34'01" ♏	09°09'48"	-01°29'42"	00°53'12"	0.604
12/10/2023 00:00:00	♂	29°53'07" ♏	-11°11'45"	00°15'05"	00°40'31"	2.549
12/10/2023 00:00:00	♃	13°20'53" ♏	14°29'41"	-01°24'55"	-00°06'42"	4.048
12/10/2023 00:00:00	♅	00°58'11" ♏	-12°47'09"	-01°46'21"	-00°02'17"	9.058
12/10/2023 00:00:00	♁	22°19'08" ♏	18°02'18"	-00°19'16"	-00°01'56"	18.790
12/10/2023 00:00:00	♁	25°40'08" ♏	-02°53'31"	-01°16'32"	-00°01'29"	28.983
12/10/2023 00:00:00	♁	27°53'31" ♏	-23°15'56"	-02°44'19"	00°00'01"	34.690
12/10/2023 00:00:00	♁	24°53'42" ♏	09°38'21"	00°00'00"	-00°00'51"	0.003
12/10/2023 00:00:00	♁	17°38'44" ♏	08°19'53"	01°31'18"	-00°02'43"	17.749
12/10/2023 00:00:00	♁	00°56'38" ♏	15°02'28"	04°10'41"	00°06'41"	0.003
12/10/2023 00:00:00	T♄	24°53'42" ♏	09°38'21"	00°00'00"	-00°00'51"	0.003
12/10/2023 00:00:00	T♄	26°15'40" ♏	17°00'06"	04°30'40"	00°12'21"	0.003

Ephemerides year 2023

12/10/2023 00:00:00	X	24°45'57" ♀	-00°45'41"	-11°06'36"	-00°00'35"	94.746
12/10/2023 00:00:00	Y	00°23'42" ♀	08°30'02"	-11°58'57"	-00°00'26"	82.885
13/10/2023 00:00:00	☉	19°23'46" ♀	-07°35'26"	00°00'00"	00°59'23"	0.998
13/10/2023 00:00:00	☾	29°48'53" ♀	02°07'52"	02°14'33"	12°03'53"	0.003
13/10/2023 00:00:00	♁	14°07'41" ♀	-04°12'24"	01°28'49"	01°45'13"	1.369
13/10/2023 00:00:00	♂	03°27'33" ♀	08°57'31"	-01°22'17"	00°53'51"	0.612
13/10/2023 00:00:00	♄	00°33'41" ♀	-11°26'30"	00°14'30"	00°40'34"	2.549
13/10/2023 00:00:00	♃	13°14'06" ♀	14°27'36"	-01°24'59"	-00°06'50"	4.042
13/10/2023 00:00:00	♅	00°55'56" ♀	-12°47'53"	-01°46'16"	-00°02'12"	9.070
13/10/2023 00:00:00	♁	22°17'11" ♀	18°01'48"	-00°19'16"	-00°01'58"	18.781
13/10/2023 00:00:00	♁	25°38'39" ♀	-02°54'06"	-01°16'31"	-00°01'29"	28.990
13/10/2023 00:00:00	♁	27°53'33" ♀	-23°15'56"	-02°44'19"	00°00'03"	34.708
13/10/2023 00:00:00	♁	24°52'59" ♀	09°38'05"	00°00'00"	-00°00'33"	0.003
13/10/2023 00:00:00	♁	17°36'00" ♀	08°18'46"	01°31'14"	-00°02'43"	17.749
13/10/2023 00:00:00	♁	01°03'20" ♀	14°59'35"	04°10'10"	00°06'41"	0.003
13/10/2023 00:00:00	T♁	24°52'59" ♀	09°38'05"	00°00'00"	-00°00'33"	0.003
13/10/2023 00:00:00	T♁	26°35'25" ♀	16°52'26"	04°29'46"	00°31'11"	0.003
13/10/2023 00:00:00	X	24°45'22" ♀	-00°45'52"	-11°06'35"	-00°00'35"	94.744
13/10/2023 00:00:00	Y	00°23'16" ♀	08°29'51"	-11°59'02"	-00°00'27"	82.874

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14/10/2023 00:00:00	☉	20°23'11" ♈	-07°57'52"	00°00'00"	00°59'25"	0.998
14/10/2023 00:00:00	☾	11°57'16" ♈	-03°38'07"	01°11'04"	12°13'09"	0.003
14/10/2023 00:00:00	♀	15°52'40" ♈	-04°57'28"	01°23'49"	01°44'43"	1.379
14/10/2023 00:00:00	♀	04°21'44" ♍	08°44'44"	-01°14'59"	00°54'29"	0.619
14/10/2023 00:00:00	♂	01°14'17" ♍	-11°41'12"	00°13'55"	00°40'37"	2.549
14/10/2023 00:00:00	♃	13°07'12" ♄	14°25'29"	-01°25'02"	-00°06'57"	4.036
14/10/2023 00:00:00	♅	00°53'46" ♄	-12°48'35"	-01°46'11"	-00°02'07"	9.083
14/10/2023 00:00:00	♁	22°15'12" ♄	18°01'18"	-00°19'16"	-00°02'00"	18.771
14/10/2023 00:00:00	♃	25°37'10" ♄	-02°54'41"	-01°16'31"	-00°01'28"	28.997
14/10/2023 00:00:00	♁	27°53'38" ♄	-23°15'55"	-02°44'19"	00°00'05"	34.725
14/10/2023 00:00:00	♁	24°52'35" ♄	09°37'56"	00°00'00"	-00°00'15"	0.003
14/10/2023 00:00:00	♁	17°33'16" ♄	08°17'39"	01°31'09"	-00°02'43"	17.750
14/10/2023 00:00:00	♁	01°10'01" ♍	14°56'41"	04°09'39"	00°06'41"	0.003
14/10/2023 00:00:00	T♁	24°52'35" ♄	09°37'56"	00°00'00"	-00°00'15"	0.003
14/10/2023 00:00:00	T♁	27°27'28" ♄	16°32'02"	04°27'18"	01°17'51"	0.003
14/10/2023 00:00:00	X	24°44'46" ♄	-00°46'04"	-11°06'34"	-00°00'35"	94.743
14/10/2023 00:00:00	Y	00°22'48" ♄	08°29'41"	-11°59'08"	-00°00'27"	82.862
15/10/2023 00:00:00	☉	21°22'37" ♈	-08°20'11"	00°00'00"	00°59'27"	0.997
15/10/2023 00:00:00	☾	24°15'42" ♈	-09°21'15"	00°03'24"	12°23'55"	0.003

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15/10/2023 00:00:00	♀	17°37'08" ♁	-05°42'18"	01°18'32"	01°44'11"	1.388
15/10/2023 00:00:00	♀	05°16'31" ♃	08°31'29"	-01°07'48"	00°55'05"	0.627
15/10/2023 00:00:00	♂	01°54'56" ♃	-11°55'49"	00°13'20"	00°40'40"	2.549
15/10/2023 00:00:00	♃	13°00'12" ♃	14°23'20"	-01°25'05"	-00°07'04"	4.031
15/10/2023 00:00:00	♃	00°51'42" ♃	-12°49'14"	-01°46'06"	-00°02'01"	9.095
15/10/2023 00:00:00	♃	22°13'11" ♃	18°00'47"	-00°19'16"	-00°02'01"	18.763
15/10/2023 00:00:00	♃	25°35'42" ♃	-02°55'15"	-01°16'30"	-00°01'27"	29.005
15/10/2023 00:00:00	♃	27°53'44" ♃	-23°15'54"	-02°44'20"	00°00'06"	34.743
15/10/2023 00:00:00	♃	24°52'28" ♃	09°37'54"	00°00'00"	-00°00'00"	0.003
15/10/2023 00:00:00	♃	17°30'33" ♃	08°16'32"	01°31'05"	-00°02'43"	17.751
15/10/2023 00:00:00	♃	01°16'43" ♃	14°53'47"	04°09'07"	00°06'41"	0.003
15/10/2023 00:00:00	T♃	24°52'28" ♃	09°37'54"	00°00'00"	-00°00'00"	0.003
15/10/2023 00:00:00	T♃	29°20'07" ♃	15°47'08"	04°21'39"	02°30'57"	0.003
15/10/2023 00:00:00	X	24°44'10" ♃	-00°46'15"	-11°06'32"	-00°00'36"	94.742
15/10/2023 00:00:00	Y	00°22'20" ♃	08°29'30"	-11°59'13"	-00°00'28"	82.851
16/10/2023 00:00:00	♃	22°22'06" ♁	-08°42'23"	00°00'00"	00°59'29"	0.997
16/10/2023 00:00:00	♃	06°45'30" ♃	-14°48'05"	-01°05'28"	12°35'50"	0.003
16/10/2023 00:00:00	♀	19°21'02" ♁	-06°26'50"	01°12'59"	01°43'36"	1.396
16/10/2023 00:00:00	♀	06°11'55" ♃	08°17'45"	-01°00'44"	00°55'40"	0.634

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16/10/2023 00:00:00	♂	02°35'39" ♍	-12°10'22"	00°12'45"	00°40'43"	2.550
16/10/2023 00:00:00	♃	12°53'04" ♏	14°21'09"	-01°25'07"	-00°07'10"	4.026
16/10/2023 00:00:00	♅	00°49'43" ♋	-12°49'52"	-01°46'01"	-00°01'55"	9.108
16/10/2023 00:00:00	♁	22°11'08" ♏	18°00'15"	-00°19'16"	-00°02'03"	18.754
16/10/2023 00:00:00	♃	25°34'16" ♋	-02°55'49"	-01°16'29"	-00°01'26"	29.013
16/10/2023 00:00:00	♁	27°53'52" ♁	-23°15'53"	-02°44'20"	00°00'08"	34.761
16/10/2023 00:00:00	♁	24°52'32" ♏	09°37'55"	00°00'00"	00°00'07"	0.003
16/10/2023 00:00:00	♃	17°27'49" ♏	08°15'25"	01°31'00"	-00°02'43"	17.752
16/10/2023 00:00:00	♁	01°23'25" ♏	14°50'53"	04°08'36"	00°06'41"	0.003
16/10/2023 00:00:00	T♁	24°52'32" ♏	09°37'55"	00°00'00"	00°00'07"	0.003
16/10/2023 00:00:00	T♁	02°33'19" ♏	14°28'03"	04°11'14"	03°55'35"	0.003
16/10/2023 00:00:00	X	24°43'34" ♏	-00°46'26"	-11°06'30"	-00°00'36"	94.741
16/10/2023 00:00:00	Y	00°21'52" ♏	08°29'19"	-11°59'19"	-00°00'28"	82.840
17/10/2023 00:00:00	♁	23°21'36" ♁	-09°04'28"	00°00'00"	00°59'31"	0.997
17/10/2023 00:00:00	♁	19°27'39" ♏	-19°42'56"	-02°12'15"	12°48'36"	0.003
17/10/2023 00:00:00	♁	21°04'21" ♁	-07°11'00"	01°07'14"	01°43'00"	1.403
17/10/2023 00:00:00	♀	07°07'53" ♏	08°03'34"	-00°53'47"	00°56'14"	0.642
17/10/2023 00:00:00	♂	03°16'24" ♏	-12°24'50"	00°12'10"	00°40'46"	2.550
17/10/2023 00:00:00	♃	12°45'50" ♏	14°18'56"	-01°25'09"	-00°07'16"	4.021

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17/10/2023 00:00:00	♃	00°47'50" ♃r	-12°50'27"	-01°45'55"	-00°01'50"	9.121
17/10/2023 00:00:00	♃	22°09'04" ♃r	17°59'43"	-00°19'16"	-00°02'05"	18.746
17/10/2023 00:00:00	♃	25°32'50" ♃r	-02°56'22"	-01°16'28"	-00°01'25"	29.021
17/10/2023 00:00:00	♃	27°54'01" ♃	-23°15'51"	-02°44'20"	00°00'10"	34.779
17/10/2023 00:00:00	♃	24°52'40" ♃	09°37'58"	00°00'00"	00°00'08"	0.003
17/10/2023 00:00:00	♃	17°25'06" ♃r	08°14'18"	01°30'55"	-00°02'42"	17.754
17/10/2023 00:00:00	♃	01°30'07" ♃	14°47'59"	04°08'04"	00°06'41"	0.003
17/10/2023 00:00:00	♃	24°52'40" ♃	09°37'58"	00°00'00"	00°00'08"	0.003
17/10/2023 00:00:00	♃	07°07'27" ♃	12°31'48"	03°55'05"	05°08'44"	0.003
17/10/2023 00:00:00	X	24°42'58" ♃r	-00°46'37"	-11°06'29"	-00°00'35"	94.741
17/10/2023 00:00:00	Y	00°21'23" ♃r	08°29'08"	-11°59'24"	-00°00'28"	82.829
18/10/2023 00:00:00	♃	24°21'09" ♃	-09°26'24"	00°00'00"	00°59'33"	0.997
18/10/2023 00:00:00	♃	02°22'57" ♃	-23°47'46"	-03°13'26"	13°02'04"	0.003
18/10/2023 00:00:00	♃	22°47'03" ♃	-07°54'45"	01°01'16"	01°42'23"	1.409
18/10/2023 00:00:00	♃	08°04'24" ♃	07°48'55"	-00°46'57"	00°56'47"	0.649
18/10/2023 00:00:00	♃	03°57'12" ♃	-12°39'14"	00°11'35"	00°40'49"	2.550
18/10/2023 00:00:00	♃	12°38'31" ♃r	14°16'42"	-01°25'11"	-00°07'22"	4.016
18/10/2023 00:00:00	♃	00°46'03" ♃r	-12°51'00"	-01°45'50"	-00°01'44"	9.135
18/10/2023 00:00:00	♃	22°06'57" ♃r	17°59'11"	-00°19'16"	-00°02'06"	18.738

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18/10/2023 00:00:00	♁	25°31'25" ♏	-02°56'55"	-01°16'28"	-00°01'24"	29.029
18/10/2023 00:00:00	♁	27°54'13" ♏	-23°15'49"	-02°44'21"	00°00'12"	34.796
18/10/2023 00:00:00	♁	24°52'47" ♏	09°38'00"	00°00'00"	00°00'03"	0.002
18/10/2023 00:00:00	♁	17°22'24" ♏	08°13'11"	01°30'50"	-00°02'42"	17.756
18/10/2023 00:00:00	♁	01°36'48" ♏	14°45'05"	04°07'33"	00°06'41"	0.003
18/10/2023 00:00:00	T♁	24°52'47" ♏	09°38'00"	00°00'00"	00°00'03"	0.002
18/10/2023 00:00:00	T♁	12°39'23" ♏	10°05'42"	03°33'28"	05°47'56"	0.003
18/10/2023 00:00:00	X	24°42'22" ♏	-00°46'48"	-11°06'27"	-00°00'35"	94.741
18/10/2023 00:00:00	Y	00°20'54" ♏	08°28'57"	-11°59'29"	-00°00'29"	82.819
19/10/2023 00:00:00	♁	25°20'44" ♏	-09°48'13"	-00°00'00"	00°59'35"	0.996
19/10/2023 00:00:00	♁	15°32'01" ♏	-26°43'17"	04°05'33"	13°16'08"	0.003
19/10/2023 00:00:00	♁	24°29'08" ♏	-08°38'02"	00°55'08"	01°41'46"	1.415
19/10/2023 00:00:00	♁	09°01'28" ♏	07°33'50"	-00°40'15"	00°57'19"	0.657
19/10/2023 00:00:00	♁	04°38'04" ♏	-12°53'33"	00°11'00"	00°40'52"	2.550
19/10/2023 00:00:00	♁	12°31'05" ♏	14°14'26"	-01°25'12"	-00°07'28"	4.012
19/10/2023 00:00:00	♁	00°44'21" ♏	-12°51'31"	-01°45'44"	-00°01'38"	9.148
19/10/2023 00:00:00	♁	22°04'50" ♏	17°58'38"	-00°19'16"	-00°02'08"	18.730
19/10/2023 00:00:00	♁	25°30'02" ♏	-02°57'27"	-01°16'27"	-00°01'22"	29.038
19/10/2023 00:00:00	♁	27°54'26" ♏	-23°15'47"	-02°44'21"	00°00'14"	34.814

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19/10/2023 00:00:00	♁	24°52'47" ♀	09°38'00"	00°00'00"	-00°00'03"	0.002
19/10/2023 00:00:00	♂	17°19'42" ♀	08°12'04"	01°30'45"	-00°02'41"	17.758
19/10/2023 00:00:00	♁	01°43'30" ♀	14°42'10"	04°07'01"	00°06'41"	0.003
19/10/2023 00:00:00	♁	24°52'47" ♀	09°38'00"	00°00'00"	-00°00'03"	0.002
19/10/2023 00:00:00	♁	18°27'03" ♀	07°27'39"	03°08'41"	05°38'44"	0.003
19/10/2023 00:00:00	X	24°41'46" ♀	-00°46'59"	-11°06'25"	-00°00'35"	94.741
19/10/2023 00:00:00	Y	00°20'25" ♀	08°28'47"	-11°59'34"	-00°00'29"	82.808
20/10/2023 00:00:00	♁	26°20'20" ♀	-10°09'53"	-00°00'00"	00°59'37"	0.996
20/10/2023 00:00:00	♁	28°55'23" ♀	-28°11'22"	-04°45'20"	13°30'39"	0.003
20/10/2023 00:00:00	♁	26°10'36" ♀	-09°20'48"	00°48'52"	01°41'09"	1.420
20/10/2023 00:00:00	♁	09°59'03" ♀	07°18'18"	-00°33'39"	00°57'50"	0.664
20/10/2023 00:00:00	♁	05°18'58" ♀	-13°07'47"	00°10'25"	00°40'55"	2.550
20/10/2023 00:00:00	♁	12°23'34" ♀	14°12'09"	-01°25'13"	-00°07'33"	4.008
20/10/2023 00:00:00	♁	00°42'45" ♀	-12°52'00"	-01°45'39"	-00°01'32"	9.162
20/10/2023 00:00:00	♁	22°02'40" ♀	17°58'05"	-00°19'15"	-00°02'10"	18.723
20/10/2023 00:00:00	♁	25°28'40" ♀	-02°57'59"	-01°16'26"	-00°01'21"	29.047
20/10/2023 00:00:00	♁	27°54'41" ♀	-23°15'44"	-02°44'21"	00°00'15"	34.832
20/10/2023 00:00:00	♁	24°52'41" ♀	09°37'58"	00°00'00"	-00°00'08"	0.002
20/10/2023 00:00:00	♁	17°17'00" ♀	08°10'57"	01°30'40"	-00°02'41"	17.761

Ephemerides year 2023

20/10/2023 00:00:00	☾	01°50'12" ♍	14°39'15"	04°06'29"	00°06'41"	0.003
20/10/2023 00:00:00	♁	24°52'41" ♏	09°37'58"	00°00'00"	-00°00'08"	0.002
20/10/2023 00:00:00	♁	23°39'54" ♍	05°02'09"	02°44'42"	04°39'05"	0.003
20/10/2023 00:00:00	X	24°41'10" ♏	-00°47'10"	-11°06'22"	-00°00'35"	94.741
20/10/2023 00:00:00	Y	00°19'55" ♁	08°28'36"	-11°59'39"	-00°00'30"	82.798
21/10/2023 00:00:00	☉	27°19'58" ♏	-10°31'24"	-00°00'00"	00°59'38"	0.996
21/10/2023 00:00:00	☾	12°33'24" ♏	-27°59'13"	-05°09'54"	13°45'22"	0.003
21/10/2023 00:00:00	♀	27°51'26" ♏	-10°03'01"	00°42'28"	01°40'31"	1.424
21/10/2023 00:00:00	♀	10°57'08" ♍	07°02'21"	-00°27'11"	00°58'19"	0.672
21/10/2023 00:00:00	♂	05°59'55" ♎	-13°21'56"	00°09'50"	00°40'58"	2.550
21/10/2023 00:00:00	♃	12°15'58" ♏	14°09'50"	-01°25'14"	-00°07'38"	4.004
21/10/2023 00:00:00	♃	00°41'16" ♏	-12°52'26"	-01°45'33"	-00°01'26"	9.175
21/10/2023 00:00:00	♃	22°00'30" ♏	17°57'31"	-00°19'15"	-00°02'11"	18.716
21/10/2023 00:00:00	♃	25°27'19" ♏	-02°58'30"	-01°16'25"	-00°01'20"	29.056
21/10/2023 00:00:00	♃	27°54'58" ♏	-23°15'41"	-02°44'22"	00°00'17"	34.850
21/10/2023 00:00:00	♁	24°52'32" ♏	09°37'55"	00°00'00"	-00°00'08"	0.002
21/10/2023 00:00:00	♃	17°14'19" ♏	08°09'51"	01°30'34"	-00°02'40"	17.764
21/10/2023 00:00:00	☾	01°56'54" ♍	14°36'20"	04°05'57"	00°06'41"	0.003
21/10/2023 00:00:00	♁	24°52'32" ♏	09°37'55"	00°00'00"	-00°00'08"	0.002

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21/10/2023 00:00:00	T♄	27°32'06" ♍	03°12'45"	02°25'59"	03°00'29"	0.003
21/10/2023 00:00:00	X	24°40'34" ♏	-00°47'21"	-11°06'20"	-00°00'35"	94.742
21/10/2023 00:00:00	Y	00°19'24" ♏	08°28'25"	-11°59'44"	-00°00'30"	82.789
22/10/2023 00:00:00	☉	28°19'38" ♌	-10°52'46"	-00°00'00"	00°59'40"	0.995
22/10/2023 00:00:00	☾	26°26'02" ♎	-26°03'01"	-05°17'02"	13°59'47"	0.002
22/10/2023 00:00:00	♀	29°31'39" ♌	-10°44'39"	00°35'58"	01°39'54"	1.428
22/10/2023 00:00:00	♀	11°55'42" ♍	06°45'59"	-00°20'50"	00°58'48"	0.679
22/10/2023 00:00:00	♂	06°40'55" ♎	-13°36'00"	00°09'15"	00°41'01"	2.549
22/10/2023 00:00:00	♃	12°08'18" ♏	14°07'30"	-01°25'14"	-00°07'42"	4.000
22/10/2023 00:00:00	♅	00°39'52" ♏	-12°52'51"	-01°45'27"	-00°01'20"	9.189
22/10/2023 00:00:00	♁	21°58'17" ♏	17°56'57"	-00°19'15"	-00°02'12"	18.709
22/10/2023 00:00:00	♃	25°25'59" ♏	-02°59'01"	-01°16'24"	-00°01'19"	29.065
22/10/2023 00:00:00	♁	27°55'16" ♎	-23°15'38"	-02°44'22"	00°00'19"	34.868
22/10/2023 00:00:00	♁	24°52'27" ♏	09°37'53"	00°00'00"	-00°00'01"	0.002
22/10/2023 00:00:00	♃	17°11'39" ♏	08°08'45"	01°30'29"	-00°02'39"	17.767
22/10/2023 00:00:00	♄	02°03'36" ♍	14°33'24"	04°05'25"	00°06'41"	0.003
22/10/2023 00:00:00	T♁	24°52'27" ♏	09°37'53"	00°00'00"	-00°00'01"	0.002
22/10/2023 00:00:00	T♄	29°35'52" ♍	02°14'07"	02°15'44"	01°07'06"	0.003
22/10/2023 00:00:00	X	24°39'58" ♏	-00°47'31"	-11°06'18"	-00°00'35"	94.743

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22/10/2023 00:00:00	Y	00°18'54" ♀	08°28'15"	-11°59'48"	-00°00'31"	82.779
23/10/2023 00:00:00	☉	29°19'19" ♄	-11°13'57"	-00°00'00"	00°59'42"	0.995
23/10/2023 00:00:00	☾	10°32'37" ♁	-22°29'15"	-05°05'26"	14°13'07"	0.002
23/10/2023 00:00:00	♀	01°11'15" ♀	-11°25'39"	00°29'22"	01°39'17"	1.430
23/10/2023 00:00:00	♀	12°54'45" ♀	06°29'12"	-00°14'37"	00°59'16"	0.687
23/10/2023 00:00:00	♂	07°21'57" ♀	-13°49'58"	00°08'39"	00°41'04"	2.549
23/10/2023 00:00:00	♃	12°00'33" ♂	14°05'09"	-01°25'14"	-00°07'47"	3.997
23/10/2023 00:00:00	♅	00°38'34" ♃	-12°53'13"	-01°45'21"	-00°01'15"	9.203
23/10/2023 00:00:00	♁	21°56'04" ♂	17°56'23"	-00°19'15"	-00°02'14"	18.702
23/10/2023 00:00:00	♃	25°24'40" ♃	-02°59'32"	-01°16'23"	-00°01'18"	29.075
23/10/2023 00:00:00	♁	27°55'37" ♂	-23°15'34"	-02°44'22"	00°00'21"	34.886
23/10/2023 00:00:00	♁	24°52'31" ♂	09°37'55"	00°00'00"	00°00'10"	0.002
23/10/2023 00:00:00	♃	17°09'00" ♂	08°07'38"	01°30'24"	-00°02'39"	17.770
23/10/2023 00:00:00	♁	02°10'17" ♀	14°30'28"	04°04'52"	00°06'41"	0.003
23/10/2023 00:00:00	T♁	24°52'31" ♂	09°37'55"	00°00'00"	00°00'10"	0.002
23/10/2023 00:00:00	T♃	29°52'06" ♀	02°06'25"	02°14'23"	-00°29'07"	0.003
23/10/2023 00:00:00	X	24°39'22" ♂	-00°47'41"	-11°06'15"	-00°00'35"	94.744
23/10/2023 00:00:00	Y	00°18'22" ♀	08°28'04"	-11°59'53"	-00°00'31"	82.770
24/10/2023 00:00:00	☉	00°19'02" ♀	-11°34'59"	-00°00'00"	00°59'43"	0.995

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24/10/2023 00:00:00	♃	24°51'34" ♁	-17°32'53"	-04°34'54"	14°24'19"	0.002
24/10/2023 00:00:00	♆	02°50'15" ♁	-12°06'00"	00°22'43"	01°38'41"	1.432
24/10/2023 00:00:00	♀	13°54'15" ♁	06°12'00"	-00°08'31"	00°59'43"	0.694
24/10/2023 00:00:00	♂	08°03'03" ♁	-14°03'51"	00°08'04"	00°41'06"	2.549
24/10/2023 00:00:00	♃	11°52'44" ♂	14°02'46"	-01°25'13"	-00°07'50"	3.994
24/10/2023 00:00:00	♄	00°37'22" ♁	-12°53'33"	-01°45'15"	-00°01'09"	9.218
24/10/2023 00:00:00	♁	21°53'49" ♂	17°55'48"	-00°19'15"	-00°02'15"	18.696
24/10/2023 00:00:00	♆	25°23'22" ♁	-03°00'01"	-01°16'22"	-00°01'17"	29.085
24/10/2023 00:00:00	♁	27°55'58" ♂	-23°15'30"	-02°44'23"	00°00'22"	34.903
24/10/2023 00:00:00	♁	24°52'49" ♂	09°38'01"	00°00'00"	00°00'25"	0.002
24/10/2023 00:00:00	♂	17°06'21" ♂	08°06'32"	01°30'18"	-00°02'38"	17.774
24/10/2023 00:00:00	♁	02°16'59" ♁	14°27'33"	04°04'20"	00°06'41"	0.003
24/10/2023 00:00:00	♁	24°52'49" ♂	09°38'01"	00°00'00"	00°00'25"	0.002
24/10/2023 00:00:00	♁	28°52'07" ♁	02°34'53"	02°19'24"	-01°22'44"	0.003
24/10/2023 00:00:00	X	24°38'46" ♂	-00°47'51"	-11°06'12"	-00°00'35"	94.746
24/10/2023 00:00:00	Y	00°17'51" ♁	08°27'54"	-11°59'57"	-00°00'31"	82.761
25/10/2023 00:00:00	♁	01°18'47" ♁	-11°55'49"	00°00'00"	00°59'45"	0.995
25/10/2023 00:00:00	♃	09°20'09" ♁	-11°34'02"	-03°46'42"	14°32'09"	0.002
25/10/2023 00:00:00	♆	04°28'39" ♁	-12°45'41"	00°16'01"	01°38'06"	1.434

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25/10/2023 00:00:00	♀	14°54'12" ♍	05°54'26"	-00°02'32"	01°00'10"	0.702
25/10/2023 00:00:00	♂	08°44'11" ♍	-14°17'38"	00°07'29"	00°41'09"	2.549
25/10/2023 00:00:00	♃	11°44'51" ♄	14°00'23"	-01°25'12"	-00°07'54"	3.992
25/10/2023 00:00:00	♅	00°36'16" ♃	-12°53'51"	-01°45'09"	-00°01'03"	9.232
25/10/2023 00:00:00	♁	21°51'32" ♄	17°55'13"	-00°19'15"	-00°02'17"	18.690
25/10/2023 00:00:00	♃	25°22'06" ♃	-03°00'31"	-01°16'21"	-00°01'15"	29.095
25/10/2023 00:00:00	♁	27°56'22" ♄	-23°15'25"	-02°44'23"	00°00'24"	34.921
25/10/2023 00:00:00	♁	24°53'20" ♄	09°38'13"	00°00'00"	00°00'36"	0.002
25/10/2023 00:00:00	♃	17°03'43" ♄	08°05'27"	01°30'13"	-00°02'37"	17.778
25/10/2023 00:00:00	♁	02°23'40" ♍	14°24'37"	04°03'47"	00°06'41"	0.003
25/10/2023 00:00:00	T♁	24°53'20" ♄	09°38'13"	00°00'00"	00°00'36"	0.002
25/10/2023 00:00:00	T♁	27°21'36" ♍	03°17'45"	02°26'53"	-01°32'17"	0.003
25/10/2023 00:00:00	X	24°38'11" ♄	-00°48'02"	-11°06'10"	-00°00'35"	94.747
25/10/2023 00:00:00	Y	00°17'18" ♃	08°27'44"	-12°00'01"	-00°00'32"	82.752
26/10/2023 00:00:00	♁	02°18'33" ♍	-12°16'29"	00°00'00"	00°59'47"	0.994
26/10/2023 00:00:00	♃	23°54'21" ♃	-04°55'24"	-02°43'35"	14°35'22"	0.002
26/10/2023 00:00:00	♁	06°06'29" ♍	-13°24'38"	00°09'16"	01°37'32"	1.435
26/10/2023 00:00:00	♀	15°54'35" ♍	05°36'28"	00°03'19"	01°00'35"	0.709
26/10/2023 00:00:00	♂	09°25'22" ♍	-14°31'19"	00°06'54"	00°41'12"	2.548

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26/10/2023 00:00:00	♃	11°36'55" ♂r	13°57'59"	-01°25'11"	-00°07'57"	3.990
26/10/2023 00:00:00	♅	00°35'15" ♀r	-12°54'06"	-01°45'03"	-00°00'57"	9.247
26/10/2023 00:00:00	♁	21°49'14" ♂r	17°54'38"	-00°19'15"	-00°02'18"	18.684
26/10/2023 00:00:00	♆	25°20'50" ♀r	-03°01'00"	-01°16'20"	-00°01'14"	29.105
26/10/2023 00:00:00	♁	27°56'47" ♂	-23°15'20"	-02°44'23"	00°00'26"	34.939
26/10/2023 00:00:00	♁	24°53'58" ♂	09°38'27"	00°00'00"	00°00'37"	0.002
26/10/2023 00:00:00	♆	17°01'06" ♂r	08°04'21"	01°30'07"	-00°02'36"	17.782
26/10/2023 00:00:00	♁	02°30'22" ♀	14°21'40"	04°03'15"	00°06'41"	0.003
26/10/2023 00:00:00	T♁	24°53'58" ♂	09°38'27"	00°00'00"	00°00'37"	0.002
26/10/2023 00:00:00	T♆	25°54'57" ♀r	03°58'41"	02°33'57"	-01°19'42"	0.003
26/10/2023 00:00:00	X	24°37'35" ♂r	-00°48'12"	-11°06'07"	-00°00'35"	94.750
26/10/2023 00:00:00	Y	00°16'46" ♀r	08°27'33"	-12°00'05"	-00°00'32"	82.743
27/10/2023 00:00:00	♁	03°18'21" ♀	-12°36'57"	00°00'00"	00°59'48"	0.994
27/10/2023 00:00:00	♁	08°29'03" ♂	01°59'16"	-01°29'50"	14°33'04"	0.002
27/10/2023 00:00:00	♁	07°43'44" ♀	-14°02'52"	00°02'30"	01°36'59"	1.435
27/10/2023 00:00:00	♀	16°55'24" ♀	05°18'08"	00°09'02"	01°01'00"	0.717
27/10/2023 00:00:00	♁	10°06'36" ♀	-14°44'55"	00°06'18"	00°41'15"	2.548
27/10/2023 00:00:00	♃	11°28'56" ♂r	13°55'34"	-01°25'09"	-00°08'00"	3.988
27/10/2023 00:00:00	♅	00°34'21" ♀r	-12°54'20"	-01°44'57"	-00°00'51"	9.261

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27/10/2023 00:00:00	♄	21°46'56" ♂r	17°54'02"	-00°19'14"	-00°02'19"	18.679
27/10/2023 00:00:00	♃	25°19'37" ♀r	-03°01'28"	-01°16'18"	-00°01'13"	29.116
27/10/2023 00:00:00	♅	27°57'14" ♂	-23°15'15"	-02°44'24"	00°00'27"	34.957
27/10/2023 00:00:00	♁	24°54'32" ♀	09°38'39"	00°00'00"	00°00'27"	0.002
27/10/2023 00:00:00	♂	16°58'30" ♀r	08°03'16"	01°30'01"	-00°02'35"	17.787
27/10/2023 00:00:00	♁	02°37'04" ♀	14°18'44"	04°02'42"	00°06'41"	0.003
27/10/2023 00:00:00	♁	24°54'32" ♀	09°38'39"	00°00'00"	00°00'27"	0.002
27/10/2023 00:00:00	♁	24°40'41" ♀r	04°33'38"	02°39'54"	-01°11'13"	0.003
27/10/2023 00:00:00	X	24°36'59" ♀r	-00°48'21"	-11°06'04"	-00°00'35"	94.752
27/10/2023 00:00:00	Y	00°16'13" ♀r	08°27'23"	-12°00'09"	-00°00'33"	82.735
28/10/2023 00:00:00	♁	04°18'11" ♀	-12°57'14"	00°00'00"	00°59'50"	0.994
28/10/2023 00:00:00	♃	22°58'30" ♀	08°45'56"	-00°10'44"	14°24'51"	0.002
28/10/2023 00:00:00	♁	09°20'27" ♀	-14°40'21"	-00°04'15"	01°36'27"	1.435
28/10/2023 00:00:00	♁	17°56'37" ♀	04°59'25"	00°14'38"	01°01'25"	0.725
28/10/2023 00:00:00	♂	10°47'53" ♀	-14°58'24"	00°05'43"	00°41'18"	2.547
28/10/2023 00:00:00	♄	11°20'55" ♂r	13°53'08"	-01°25'07"	-00°08'02"	3.986
28/10/2023 00:00:00	♃	00°33'33" ♀r	-12°54'31"	-01°44'51"	-00°00'45"	9.276
28/10/2023 00:00:00	♄	21°44'36" ♂r	17°53'26"	-00°19'14"	-00°02'20"	18.673
28/10/2023 00:00:00	♃	25°18'24" ♀r	-03°01'55"	-01°16'17"	-00°01'11"	29.127

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28/10/2023 00:00:00	♁	27°57'43" ♁	-23°15'10"	-02°44'24"	00°00'29"	34.975
28/10/2023 00:00:00	♁	24°54'49" ♁	09°38'45"	00°00'00"	00°00'04"	0.002
28/10/2023 00:00:00	♁	16°55'55" ♁	08°02'11"	01°29'55"	-00°02'34"	17.792
28/10/2023 00:00:00	♁	02°43'45" ♁	14°15'47"	04°02'09"	00°06'41"	0.003
28/10/2023 00:00:00	♁	24°54'49" ♁	09°38'45"	00°00'00"	00°00'04"	0.002
28/10/2023 00:00:00	♁	23°25'48" ♁	05°08'43"	02°45'46"	-01°22'21"	0.003
28/10/2023 00:00:00	X	24°36'23" ♁	-00°48'31"	-11°06'01"	-00°00'35"	94.755
28/10/2023 00:00:00	Y	00°15'39" ♁	08°27'13"	-12°00'13"	-00°00'33"	82.727
29/10/2023 00:00:00	♁	05°18'03" ♁	-13°17'18"	00°00'00"	00°59'52"	0.993
29/10/2023 00:00:00	♁	07°16'54" ♁	15°00'47"	01°08'00"	14°11'05"	0.002
29/10/2023 00:00:00	♁	10°56'39" ♁	-15°17'02"	-00°11'01"	01°35'56"	1.434
29/10/2023 00:00:00	♁	18°58'14" ♁	04°40'22"	00°20'07"	01°01'49"	0.732
29/10/2023 00:00:00	♁	11°29'13" ♁	-15°11'47"	00°05'08"	00°41'21"	2.547
29/10/2023 00:00:00	♁	11°12'51" ♁	13°50'41"	-01°25'04"	-00°08'04"	3.985
29/10/2023 00:00:00	♁	00°32'51" ♁	-12°54'40"	-01°44'44"	-00°00'38"	9.291
29/10/2023 00:00:00	♁	21°42'15" ♁	17°52'50"	-00°19'14"	-00°02'21"	18.669
29/10/2023 00:00:00	♁	25°17'13" ♁	-03°02'22"	-01°16'16"	-00°01'10"	29.138
29/10/2023 00:00:00	♁	27°58'14" ♁	-23°15'04"	-02°44'24"	00°00'31"	34.992
29/10/2023 00:00:00	♁	24°54'37" ♁	09°38'41"	00°00'00"	-00°00'28"	0.002

Ephemerides year 2023

29/10/2023 00:00:00	♄	16°53'21" ♏	08°01'06"	01°29'49"	-00°02'33"	17.797
29/10/2023 00:00:00	♁	02°50'27" ♏	14°12'50"	04°01'36"	00°06'41"	0.003
29/10/2023 00:00:00	♁♁	24°54'37" ♏	09°38'41"	00°00'00"	-00°00'28"	0.002
29/10/2023 00:00:00	♁♁	21°48'43" ♏	05°53'58"	02°53'12"	-01°54'50"	0.003
29/10/2023 00:00:00	X	24°35'48" ♏	-00°48'41"	-11°05'57"	-00°00'35"	94.758
29/10/2023 00:00:00	Y	00°15'06" ♏	08°27'02"	-12°00'17"	-00°00'33"	82.719
30/10/2023 00:00:00	♁	06°17'57" ♏	-13°37'10"	00°00'00"	00°59'54"	0.993
30/10/2023 00:00:00	♁	21°19'09" ♏	20°21'31"	02°21'05"	13°52'47"	0.003
30/10/2023 00:00:00	♁	12°32'20" ♏	-15°52'56"	-00°17'45"	01°35'26"	1.433
30/10/2023 00:00:00	♁	20°00'15" ♏	04°20'57"	00°25'28"	01°02'12"	0.740
30/10/2023 00:00:00	♁	12°10'36" ♏	-15°25'03"	00°04'32"	00°41'24"	2.546
30/10/2023 00:00:00	♁	11°04'46" ♏	13°48'15"	-01°25'01"	-00°08'06"	3.984
30/10/2023 00:00:00	♁	00°32'15" ♏	-12°54'47"	-01°44'38"	-00°00'32"	9.306
30/10/2023 00:00:00	♁	21°39'53" ♏	17°52'13"	-00°19'14"	-00°02'22"	18.664
30/10/2023 00:00:00	♁	25°16'03" ♏	-03°02'49"	-01°16'15"	-00°01'08"	29.149
30/10/2023 00:00:00	♁	27°58'46" ♏	-23°14'58"	-02°44'25"	00°00'33"	35.010
30/10/2023 00:00:00	♁	24°53'50" ♏	09°38'23"	00°00'00"	-00°01'05"	0.002
30/10/2023 00:00:00	♁	16°50'49" ♏	08°00'02"	01°29'43"	-00°02'31"	17.803
30/10/2023 00:00:00	♁	02°57'08" ♏	14°09'53"	04°01'03"	00°06'41"	0.003

Ephemerides year 2023

30/10/2023 00:00:00	T♄	24°53'50" ♏	09°38'23"	00°00'00"	-00°01'05"	0.002
30/10/2023 00:00:00	T♄	19°32'13" ♏	06°57'12"	03°03'25"	-02°38'43"	0.003
30/10/2023 00:00:00	X	24°35'13" ♏	-00°48'50"	-11°05'54"	-00°00'35"	94.761
30/10/2023 00:00:00	Y	00°14'32" ♏	08°26'52"	-12°00'20"	-00°00'34"	82.712
31/10/2023 00:00:00	☉	07°17'53" ♏	-13°56'49"	00°00'00"	00°59'56"	0.993
31/10/2023 00:00:00	☾	05°01'28" ♏	24°28'53" ♏	03°24'12"	13°31'30"	0.003
31/10/2023 00:00:00	♁	14°07'32" ♏	-16°28'01"	-00°24'28"	01°34'57"	1.431
31/10/2023 00:00:00	♂	21°02'39" ♏	04°01'13"	00°30'41"	01°02'34"	0.747
31/10/2023 00:00:00	♂	12°52'02" ♏	-15°38'13"	00°03'57"	00°41'27"	2.546
31/10/2023 00:00:00	♃	10°56'39" ♏	13°45'47"	-01°24'57"	-00°08'07"	3.983
31/10/2023 00:00:00	♅	00°31'46" ♏	-12°54'51"	-01°44'31"	-00°00'26"	9.321
31/10/2023 00:00:00	♁	21°37'30" ♏	17°51'36"	-00°19'13"	-00°02'23"	18.660
31/10/2023 00:00:00	♁	25°14'55" ♏	-03°03'15"	-01°16'13"	-00°01'07"	29.161
31/10/2023 00:00:00	♁	27°59'20" ♏	-23°14'51"	-02°44'25"	00°00'34"	35.028
31/10/2023 00:00:00	♁	24°52'28" ♏	09°37'53"	00°00'00"	-00°01'36"	0.002
31/10/2023 00:00:00	♁	16°48'18" ♏	07°58'58"	01°29'37"	-00°02'30"	17.809
31/10/2023 00:00:00	♁	03°03'50" ♏	14°06'56"	04°00'30"	00°06'41"	0.003
31/10/2023 00:00:00	T♄	24°52'28" ♏	09°37'53"	00°00'00"	-00°01'36"	0.002
31/10/2023 00:00:00	T♄	16°33'23" ♏	08°19'12"	03°16'22"	-03°16'16"	0.003

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31/10/2023 00:00:00	X	24°34'38" ♀	-00°48'59"	-11°05'50"	-00°00'35"	94.765
31/10/2023 00:00:00	Y	00°13'58" ♀	08°26'42"	-12°00'24"	-00°00'34"	82.705
01/11/2023 00:00:00	☉	08°17'51" ♀	-14°16'15"	00°00'00"	00°59'59"	0.993
01/11/2023 00:00:00	☾	18°21'48" ♀	27°09'05" ○	04°14'20"	13°09'06"	0.003
01/11/2023 00:00:00	♁	15°42'15" ♀	-17°02'15"	-00°31'08"	01°34'29"	1.428
01/11/2023 00:00:00	♂	22°05'24" ♀	03°41'09"	00°35'47"	01°02'56"	0.755
01/11/2023 00:00:00	♂	13°33'31" ♀	-15°51'17"	00°03'21"	00°41'30"	2.545
01/11/2023 00:00:00	♃	10°48'31" ♂	13°43'20"	-01°24'54"	-00°08'08"	3.982
01/11/2023 00:00:00	♄	00°31'22" ♀	-12°54'53"	-01°44'25"	-00°00'20"	9.336
01/11/2023 00:00:00	♅	21°35'06" ♂	17°50'59"	-00°19'13"	-00°02'24"	18.656
01/11/2023 00:00:00	♆	25°13'49" ♀	-03°03'40"	-01°16'12"	-00°01'05"	29.173
01/11/2023 00:00:00	♇	27°59'56" ♂	-23°14'44"	-02°44'25"	00°00'36"	35.045
01/11/2023 00:00:00	♈	24°50'40" ♀	09°37'14"	00°00'00"	-00°01'56"	0.002
01/11/2023 00:00:00	♉	16°45'48" ♀	07°57'55"	01°29'31"	-00°02'29"	17.815
01/11/2023 00:00:00	♊	03°10'31" ♀	14°03'58"	03°59'56"	00°06'41"	0.003
01/11/2023 00:00:00	T♈	24°50'40" ♀	09°37'14"	00°00'00"	-00°01'56"	0.002
01/11/2023 00:00:00	T♉	13°07'40" ♀	09°52'10"	03°30'37"	-03°30'12"	0.003
01/11/2023 00:00:00	X	24°34'03" ♀	-00°49'08"	-11°05'47"	-00°00'34"	94.769
01/11/2023 00:00:00	Y	00°13'23" ♀	08°26'32"	-12°00'27"	-00°00'34"	82.698

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02/11/2023 00:00:00	☉	09°17'51" ♍	-14°35'27"	00°00'00"	01°00'01"	0.992
02/11/2023 00:00:00	☾	01°19'53" ♎	28°15'46" ♁	04°49'53"	12°47'20"	0.003
02/11/2023 00:00:00	♃	17°16'30" ♍	-17°35'37"	-00°37'45"	01°34'02"	1.425
02/11/2023 00:00:00	♄	23°08'31" ♍	03°20'46"	00°40'45"	01°03'17"	0.762
02/11/2023 00:00:00	♅	14°15'03" ♍	-16°04'14"	00°02'46"	00°41'33"	2.544
02/11/2023 00:00:00	♆	10°40'22" ♎	13°40'52"	-01°24'49"	-00°08'09"	3.982
02/11/2023 00:00:00	♇	00°31'05" ♎	-12°54'53"	-01°44'18"	-00°00'14"	9.352
02/11/2023 00:00:00	♈	21°32'41" ♎	17°50'22"	-00°19'13"	-00°02'24"	18.652
02/11/2023 00:00:00	♉	25°12'44" ♎	-03°04'04"	-01°16'10"	-00°01'04"	29.185
02/11/2023 00:00:00	♊	28°00'33" ♎	-23°14'37"	-02°44'26"	00°00'38"	35.063
02/11/2023 00:00:00	♋	24°48'41" ♎	09°36'30"	00°00'00"	-00°01'58"	0.002
02/11/2023 00:00:00	♌	16°43'19" ♎	07°56'52"	01°29'25"	-00°02'27"	17.821
02/11/2023 00:00:00	♍	03°17'13" ♎	14°01'00"	03°59'23"	00°06'41"	0.003
02/11/2023 00:00:00	♎	24°48'41" ♎	09°36'30"	00°00'00"	-00°01'58"	0.002
02/11/2023 00:00:00	♏	09°43'09" ♎	11°22'52"	03°44'03"	-03°14'06"	0.003
02/11/2023 00:00:00	♐	24°33'28" ♎	-00°49'17"	-11°05'43"	-00°00'34"	94.773
02/11/2023 00:00:00	♑	00°12'49" ♎	08°26'22"	-12°00'30"	-00°00'34"	82.691
03/11/2023 00:00:00	☉	10°17'53" ♍	-14°54'26"	00°00'01"	01°00'03"	0.992
03/11/2023 00:00:00	☾	13°57'12" ♎	27°50'58" ♁	05°10'16"	12°27'46"	0.003

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03/11/2023 00:00:00	♀	18°50'20" ♍	-18°08'06"	-00°44'18"	01°33'36"	1.422
03/11/2023 00:00:00	♀	24°11'59" ♍	03°00'04"	00°45'35"	01°03'38"	0.770
03/11/2023 00:00:00	♂	14°56'39" ♍	-16°17'04"	00°02'10"	00°41'36"	2.544
03/11/2023 00:00:00	♃	10°32'12" ♄	13°38'25"	-01°24'45"	-00°08'09"	3.983
03/11/2023 00:00:00	♃	00°30'54" ♃	-12°54'51"	-01°44'11"	-00°00'07"	9.367
03/11/2023 00:00:00	♃	21°30'16" ♄	17°49'45"	-00°19'12"	-00°02'25"	18.649
03/11/2023 00:00:00	♃	25°11'40" ♃	-03°04'28"	-01°16'09"	-00°01'02"	29.197
03/11/2023 00:00:00	♃	28°01'13" ♄	-23°14'29"	-02°44'26"	00°00'40"	35.080
03/11/2023 00:00:00	♃	24°46'50" ♄	09°35'50"	00°00'00"	-00°01'40"	0.002
03/11/2023 00:00:00	♃	16°40'52" ♄	07°55'49"	01°29'18"	-00°02'26"	17.828
03/11/2023 00:00:00	♃	03°23'55" ♍	13°58'02"	03°58'49"	00°06'41"	0.003
03/11/2023 00:00:00	T♃	24°46'50" ♄	09°35'50"	00°00'00"	-00°01'40"	0.002
03/11/2023 00:00:00	T♃	06°46'48" ♍	12°39'29"	03°55'01"	-02°36'12"	0.003
03/11/2023 00:00:00	X	24°32'53" ♄	-00°49'26"	-11°05'39"	-00°00'34"	94.777
03/11/2023 00:00:00	Y	00°12'14" ♃	08°26'13"	-12°00'33"	-00°00'35"	82.685
04/11/2023 00:00:00	☉	11°17'57" ♍	-15°13'10"	00°00'01"	01°00'05"	0.992
04/11/2023 00:00:00	☾	26°16'36" ☾	26°03'34"	05°15'44"	12°11'38"	0.003
04/11/2023 00:00:00	♀	20°23'43" ♍	-18°39'42"	-00°50'46"	01°33'10"	1.418
04/11/2023 00:00:00	♀	25°15'48" ♍	02°39'06"	00°50'17"	01°03'57"	0.777

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04/11/2023 00:00:00	♂	15°38'17" ♍	-16°29'46"	00°01'35"	00°41'39"	2.543
04/11/2023 00:00:00	♃	10°24'03" ♏	13°35'57"	-01°24'39"	-00°08'09"	3.983
04/11/2023 00:00:00	♅	00°30'49" ♏	-12°54'46"	-01°44'05"	-00°00'01"	9.383
04/11/2023 00:00:00	♁	21°27'50" ♏	17°49'07"	-00°19'12"	-00°02'26"	18.645
04/11/2023 00:00:00	♃	25°10'38" ♏	-03°04'52"	-01°16'08"	-00°01'01"	29.209
04/11/2023 00:00:00	♁	28°01'53" ♏	-23°14'21"	-02°44'27"	00°00'41"	35.098
04/11/2023 00:00:00	♁	24°45'26" ♏	09°35'19"	00°00'00"	-00°01'05"	0.002
04/11/2023 00:00:00	♁	16°38'26" ♏	07°54'47"	01°29'12"	-00°02'24"	17.835
04/11/2023 00:00:00	♁	03°30'36" ♏	13°55'04"	03°58'15"	00°06'41"	0.003
04/11/2023 00:00:00	♁	24°45'26" ♏	09°35'19"	00°00'00"	-00°01'05"	0.002
04/11/2023 00:00:00	♁	04°32'43" ♏	13°36'39"	04°02'59"	-01°52'18"	0.003
04/11/2023 00:00:00	X	24°32'19" ♏	-00°49'34"	-11°05'35"	-00°00'34"	94.782
04/11/2023 00:00:00	Y	00°11'38" ♏	08°26'03"	-12°00'36"	-00°00'35"	82.679
05/11/2023 00:00:00	♁	12°18'03" ♏	-15°31'39"	00°00'01"	01°00'07"	0.992
05/11/2023 00:00:00	♁	08°21'55" ♏	23°06'28"	05°07'01"	11°59'45"	0.003
05/11/2023 00:00:00	♁	21°56'41" ♏	-19°10'21"	-00°57'09"	01°32'46"	1.413
05/11/2023 00:00:00	♀	26°19'55" ♏	02°17'50"	00°54'52"	01°04'17"	0.785
05/11/2023 00:00:00	♂	16°19'59" ♏	-16°42'22"	00°00'59"	00°41'43"	2.542
05/11/2023 00:00:00	♃	10°15'54" ♏	13°33'30"	-01°24'34"	-00°08'08"	3.984

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05/11/2023 00:00:00	♄	00°30'50" ♈	-12°54'39"	-01°43'58"	00°00'04"	9.399
05/11/2023 00:00:00	♅	21°25'23" ♉	17°48'29"	-00°19'12"	-00°02'27"	18.643
05/11/2023 00:00:00	♆	25°09'37" ♊	-03°05'14"	-01°16'06"	-00°00'59"	29.222
05/11/2023 00:00:00	♇	28°02'36" ♋	-23°14'13"	-02°44'27"	00°00'43"	35.115
05/11/2023 00:00:00	♈	24°44'44" ♌	09°35'03"	00°00'00"	-00°00'18"	0.002
05/11/2023 00:00:00	♉	16°36'02" ♍	07°53'46"	01°29'05"	-00°02'23"	17.842
05/11/2023 00:00:00	♊	03°37'18" ♎	13°52'05"	03°57'41"	00°06'41"	0.003
05/11/2023 00:00:00	♋	24°44'44" ♏	09°35'03"	00°00'00"	-00°00'18"	0.002
05/11/2023 00:00:00	♌	02°59'25" ♐	14°15'50"	04°08'20"	-01°16'30"	0.003
05/11/2023 00:00:00	♍	24°31'45" ♑	-00°49'42"	-11°05'31"	-00°00'34"	94.787
05/11/2023 00:00:00	♎	00°11'03" ♒	08°25'54"	-12°00'39"	-00°00'35"	82.673
06/11/2023 00:00:00	♏	13°18'12" ♓	-15°49'52"	00°00'00"	01°00'09"	0.991
06/11/2023 00:00:00	♐	20°17'41" ♈	19°13'21"	04°45'07"	11°52'35"	0.003
06/11/2023 00:00:00	♑	23°29'16" ♉	-19°40'04"	-01°03'25"	01°32'22"	1.408
06/11/2023 00:00:00	♒	27°24'22" ♊	01°56'19"	00°59'19"	01°04'35"	0.792
06/11/2023 00:00:00	♓	17°01'43" ♋	-16°54'50"	00°00'23"	00°41'46"	2.541
06/11/2023 00:00:00	♈	10°07'45" ♌	13°31'03"	-01°24'28"	-00°08'07"	3.985
06/11/2023 00:00:00	♉	00°30'58" ♍	-12°54'30"	-01°43'51"	00°00'10"	9.414
06/11/2023 00:00:00	♊	21°22'56" ♎	17°47'51"	-00°19'11"	-00°02'27"	18.640

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06/11/2023 00:00:00	♁	25°08'38" ♋	-03°05'36"	-01°16'05"	-00°00'58"	29.235
06/11/2023 00:00:00	♁	28°03'20" ♋	-23°14'05"	-02°44'28"	00°00'44"	35.132
06/11/2023 00:00:00	♁	24°44'50" ♋	09°35'06"	00°00'00"	00°00'31"	0.002
06/11/2023 00:00:00	♁	16°33'40" ♋	07°52'45"	01°28'59"	-00°02'21"	17.849
06/11/2023 00:00:00	♁	03°43'59" ♋	13°49'07"	03°57'07"	00°06'41"	0.003
06/11/2023 00:00:00	♁	24°44'50" ♋	09°35'06"	00°00'00"	00°00'31"	0.002
06/11/2023 00:00:00	♁	01°54'11" ♋	14°42'56"	04°11'59"	-00°57'02"	0.003
06/11/2023 00:00:00	X	24°31'10" ♋	-00°49'51"	-11°05'26"	-00°00'34"	94.793
06/11/2023 00:00:00	Y	00°10'27" ♋	08°25'44"	-12°00'41"	-00°00'36"	82.667
07/11/2023 00:00:00	♁	14°18'22" ♋	-16°07'51"	00°00'00"	01°00'11"	0.991
07/11/2023 00:00:00	♁	02°08'43" ♋	14°36'55"	04°11'11"	11°50'17"	0.003
07/11/2023 00:00:00	♁	25°01'27" ♋	-20°08'49"	-01°09'35"	01°31'59"	1.402
07/11/2023 00:00:00	♁	28°29'06" ♋	01°34'32"	01°03'38"	01°04'53"	0.800
07/11/2023 00:00:00	♁	17°43'31" ♋	-17°07'11"	-00°00'11"	00°41'49"	2.540
07/11/2023 00:00:00	♁	09°59'38" ♋	13°28'37"	-01°24'22"	-00°08'06"	3.986
07/11/2023 00:00:00	♁	00°31'11" ♋	-12°54'19"	-01°43'44"	00°00'16"	9.430
07/11/2023 00:00:00	♁	21°20'28" ♋	17°47'13"	-00°19'11"	-00°02'28"	18.638
07/11/2023 00:00:00	♁	25°07'41" ♋	-03°05'58"	-01°16'03"	-00°00'56"	29.248
07/11/2023 00:00:00	♁	28°04'06" ♋	-23°13'56"	-02°44'28"	00°00'46"	35.150

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07/11/2023 00:00:00	♁	24°45'44" ♀	09°35'25"	00°00'00"	00°01'13"	0.002
07/11/2023 00:00:00	♋	16°31'19" ♀	07°51'45"	01°28'52"	-00°02'20"	17.857
07/11/2023 00:00:00	♌	03°50'41" ♀	13°46'08"	03°56'33"	00°06'41"	0.003
07/11/2023 00:00:00	♁	24°45'44" ♀	09°35'25"	00°00'00"	00°01'13"	0.002
07/11/2023 00:00:00	♌	00°58'56" ♀	15°05'41"	04°15'01"	-00°56'36"	0.003
07/11/2023 00:00:00	X	24°30'36" ♀	-00°49'58"	-11°05'22"	-00°00'33"	94.798
07/11/2023 00:00:00	Y	00°09'51" ♀	08°25'35"	-12°00'44"	-00°00'36"	82.662
08/11/2023 00:00:00	♁	15°18'35" ♀	-16°25'33"	00°00'00"	01°00'13"	0.991
08/11/2023 00:00:00	♃	13°59'51" ♀	09°28'15"	03°26'33"	11°52'44"	0.003
08/11/2023 00:00:00	♌	26°33'15" ♀	-20°36'35"	-01°15'38"	01°31'36"	1.396
08/11/2023 00:00:00	♍	29°34'09" ♀	01°12'30"	01°07'49"	01°05'11"	0.807
08/11/2023 00:00:00	♎	18°25'22" ♀	-17°19'24"	-00°00'47"	00°41'52"	2.539
08/11/2023 00:00:00	♏	09°51'32" ♀	13°26'11"	-01°24'15"	-00°08'05"	3.988
08/11/2023 00:00:00	♐	00°31'31" ♀	-12°54'06"	-01°43'37"	00°00'23"	9.446
08/11/2023 00:00:00	♑	21°17'59" ♀	17°46'34"	-00°19'11"	-00°02'28"	18.636
08/11/2023 00:00:00	♒	25°06'45" ♀	-03°06'18"	-01°16'01"	-00°00'54"	29.261
08/11/2023 00:00:00	♓	28°04'53" ♀	-23°13'47"	-02°44'29"	00°00'48"	35.167
08/11/2023 00:00:00	♁	24°47'13" ♀	09°35'58"	00°00'00"	00°01'39"	0.002
08/11/2023 00:00:00	♋	16°28'59" ♀	07°50'45"	01°28'45"	-00°02'18"	17.865

Ephemerides year 2023

08/11/2023 00:00:00	☾	03°57'22" ♍	13°43'09"	03°55'59"	00°06'41"	0.003
08/11/2023 00:00:00	♁	24°47'13" ♏	09°35'58"	00°00'00"	00°01'39"	0.002
08/11/2023 00:00:00	♁	29°55'13" ♏	15°31'38"	04°18'24"	-01°13'15"	0.003
08/11/2023 00:00:00	X	24°30'03" ♏	-00°50'06"	-11°05'17"	-00°00'33"	94.804
08/11/2023 00:00:00	Y	00°09'14" ♏	08°25'25"	-12°00'46"	-00°00'36"	82.657
09/11/2023 00:00:00	☉	16°18'49" ♏	-16°42'58"	00°00'00"	01°00'15"	0.991
09/11/2023 00:00:00	☾	25°55'41" ♏	03°57'15"	02°32'43"	11°59'35"	0.003
09/11/2023 00:00:00	♀	28°04'40" ♏	-21°03'20"	-01°21'33"	01°31'14"	1.389
09/11/2023 00:00:00	♀	00°39'28" ♏	00°50'14"	01°11'52"	01°05'28"	0.815
09/11/2023 00:00:00	♂	19°07'15" ♏	-17°31'29"	-00°01'23"	00°41'55"	2.538
09/11/2023 00:00:00	♃	09°43'28" ♏	13°23'45"	-01°24'08"	-00°08'03"	3.990
09/11/2023 00:00:00	♃	00°31'57" ♏	-12°53'50"	-01°43'31"	00°00'29"	9.462
09/11/2023 00:00:00	♃	21°15'30" ♏	17°45'56"	-00°19'10"	-00°02'29"	18.635
09/11/2023 00:00:00	♃	25°05'51" ♏	-03°06'38"	-01°16'00"	-00°00'53"	29.275
09/11/2023 00:00:00	♃	28°05'42" ♏	-23°13'37"	-02°44'29"	00°00'49"	35.184
09/11/2023 00:00:00	♁	24°48'56" ♏	09°36'36"	00°00'00"	00°01'41"	0.002
09/11/2023 00:00:00	♃	16°26'42" ♏	07°49'45"	01°28'38"	-00°02'16"	17.874
09/11/2023 00:00:00	☾	04°04'04" ♏	13°40'09"	03°55'25"	00°06'41"	0.003
09/11/2023 00:00:00	♁	24°48'56" ♏	09°36'36"	00°00'00"	00°01'41"	0.002

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09/11/2023 00:00:00	T♄	28°29'04" ♈	16°06'12"	04°22'45"	-01°39'48"	0.003
09/11/2023 00:00:00	X	24°29'29" ♏	-00°50'14"	-11°05'13"	-00°00'33"	94.810
09/11/2023 00:00:00	Y	00°08'37" ♀	08°25'16"	-12°00'48"	-00°00'36"	82.652
10/11/2023 00:00:00	☉	17°19'05" ♍	-17°00'07"	00°00'00"	01°00'17"	0.991
10/11/2023 00:00:00	☾	08°00'19" ♎	-01°46'26"	01°31'29"	12°10'15"	0.003
10/11/2023 00:00:00	♀	29°35'43" ♍	-21°29'04"	-01°27'18"	01°30'51"	1.382
10/11/2023 00:00:00	♀	01°45'05" ♎	00°27'46"	01°15'48"	01°05'44"	0.822
10/11/2023 00:00:00	♂	19°49'12" ♍	-17°43'26"	-00°01'59"	00°41'58"	2.537
10/11/2023 00:00:00	♃	09°35'26" ♏	13°21'21"	-01°24'01"	-00°08'00"	3.993
10/11/2023 00:00:00	♅	00°32'30" ♏	-12°53'32"	-01°43'24"	00°00'35"	9.478
10/11/2023 00:00:00	♁	21°13'01" ♏	17°45'17"	-00°19'10"	-00°02'29"	18.633
10/11/2023 00:00:00	♃	25°04'58" ♏	-03°06'58"	-01°15'58"	-00°00'51"	29.288
10/11/2023 00:00:00	♁	28°06'33" ♏	-23°13'27"	-02°44'30"	00°00'51"	35.201
10/11/2023 00:00:00	♁	24°50'27" ♏	09°37'09"	00°00'00"	00°01'16"	0.002
10/11/2023 00:00:00	♁	16°24'26" ♏	07°48'47"	01°28'31"	-00°02'14"	17.882
10/11/2023 00:00:00	♁	04°10'45" ♏	13°37'10"	03°54'50"	00°06'41"	0.003
10/11/2023 00:00:00	T♁	24°50'27" ♏	09°37'09"	00°00'00"	00°01'16"	0.002
10/11/2023 00:00:00	T♄	26°36'38" ♈	16°50'27"	04°28'06"	-02°03'07"	0.003
10/11/2023 00:00:00	X	24°28'56" ♏	-00°50'21"	-11°05'08"	-00°00'33"	94.817

Ephemerides year 2023

10/11/2023 00:00:00	Y	00°08'01" ♀	08°25'07"	-12°00'50"	-00°00'36"	82.648
11/11/2023 00:00:00	☉	18°19'24" ♎	-17°16'58"	00°00'00"	01°00'19"	0.990
11/11/2023 00:00:00	☾	20°17'11" ♎	-07°32'19"	00°25'08"	12°23'55"	0.003
11/11/2023 00:00:00	♀	01°06'24" ♀	-21°53'44"	-01°32'54"	01°30'29"	1.374
11/11/2023 00:00:00	♀	02°50'57" ♎	00°05'04"	01°19'36"	01°06'00"	0.829
11/11/2023 00:00:00	♂	20°31'12" ♎	-17°55'15"	-00°02'35"	00°42'01"	2.536
11/11/2023 00:00:00	♃	09°27'27" ♉	13°18'57"	-01°23'53"	-00°07'57"	3.995
11/11/2023 00:00:00	♄	00°33'09" ♉	-12°53'12"	-01°43'17"	00°00'41"	9.494
11/11/2023 00:00:00	♅	21°10'32" ♉	17°44'39"	-00°19'09"	-00°02'29"	18.632
11/11/2023 00:00:00	♆	25°04'08" ♉	-03°07'16"	-01°15'57"	-00°00'49"	29.302
11/11/2023 00:00:00	♁	28°07'25" ♉	-23°13'17"	-02°44'30"	00°00'53"	35.218
11/11/2023 00:00:00	♁	24°51'20" ♉	09°37'28"	00°00'00"	00°00'24"	0.003
11/11/2023 00:00:00	♂	16°22'12" ♉	07°47'49"	01°28'24"	-00°02'12"	17.891
11/11/2023 00:00:00	♀	04°17'26" ♎	13°34'10"	03°54'16"	00°06'41"	0.003
11/11/2023 00:00:00	T♁	24°51'20" ♉	09°37'28"	00°00'00"	00°00'24"	0.003
11/11/2023 00:00:00	T♃	24°29'38" ♉	17°39'11"	04°33'41"	-02°06'03"	0.003
11/11/2023 00:00:00	X	24°28'23" ♉	-00°50'28"	-11°05'03"	-00°00'32"	94.823
11/11/2023 00:00:00	Y	00°07'24" ♀	08°24'58"	-12°00'52"	-00°00'37"	82.644
12/11/2023 00:00:00	☉	19°19'44" ♎	-17°33'32"	00°00'00"	01°00'21"	0.990

Ephemerides year 2023

12/11/2023 00:00:00	♃	02°48'50" ♎	-13°07'52"	-00°43'38"	12°39'37"	0.003
12/11/2023 00:00:00	♆	02°36'42" ♈	-22°17'20"	-01°38'20"	01°30'07"	1.365
12/11/2023 00:00:00	♀	03°57'05" ♋	-00°17'47"	01°23'17"	01°06'15"	0.837
12/11/2023 00:00:00	♂	21°13'16" ♎	-18°06'55"	-00°03'10"	00°42'04"	2.535
12/11/2023 00:00:00	♃	09°19'31" ♈	13°16'34"	-01°23'44"	-00°07'54"	3.998
12/11/2023 00:00:00	♄	00°33'54" ♉	-12°52'49"	-01°43'10"	00°00'48"	9.511
12/11/2023 00:00:00	♅	21°08'02" ♈	17°44'00"	-00°19'09"	-00°02'29"	18.632
12/11/2023 00:00:00	♆	25°03'19" ♉	-03°07'34"	-01°15'55"	-00°00'48"	29.316
12/11/2023 00:00:00	♁	28°08'19" ♌	-23°13'07"	-02°44'31"	00°00'54"	35.234
12/11/2023 00:00:00	♁	24°51'10" ♈	09°37'25"	00°00'00"	-00°00'47"	0.003
12/11/2023 00:00:00	♂	16°20'01" ♈	07°46'52"	01°28'17"	-00°02'10"	17.900
12/11/2023 00:00:00	♁	04°24'08" ♎	13°31'10"	03°53'41"	00°06'41"	0.003
12/11/2023 00:00:00	♁	24°51'10" ♈	09°37'25"	00°00'00"	-00°00'47"	0.003
12/11/2023 00:00:00	♁	22°35'59" ♈	18°21'33"	04°38'13"	-01°35'01"	0.003
12/11/2023 00:00:00	X	24°27'50" ♈	-00°50'36"	-11°04'58"	-00°00'32"	94.830
12/11/2023 00:00:00	Y	00°06'46" ♈	08°24'49"	-12°00'53"	-00°00'37"	82.640
13/11/2023 00:00:00	♁	20°20'06" ♎	-17°49'48"	00°00'00"	01°00'22"	0.990
13/11/2023 00:00:00	♃	15°36'45" ♎	-18°17'34"	-01°51'34"	12°56'15"	0.003
13/11/2023 00:00:00	♆	04°06'38" ♈	-22°39'49"	-01°43'35"	01°29'44"	1.356

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13/11/2023 00:00:00	♀	05°03'28" ♈	-00°40'51"	01°26'49"	01°06'30"	0.844
13/11/2023 00:00:00	♂	21°55'22" ♎	-18°18'27"	-00°03'46"	00°42'07"	2.533
13/11/2023 00:00:00	♃	09°11'38" ♈	13°14'13"	-01°23'36"	-00°07'50"	4.002
13/11/2023 00:00:00	♅	00°34'45" ♋	-12°52'24"	-01°43'03"	00°00'54"	9.527
13/11/2023 00:00:00	♁	21°05'32" ♈	17°43'21"	-00°19'08"	-00°02'29"	18.632
13/11/2023 00:00:00	♃	25°02'32" ♋	-03°07'51"	-01°15'53"	-00°00'46"	29.331
13/11/2023 00:00:00	♁	28°09'15" ♉	-23°12'56"	-02°44'31"	00°00'56"	35.251
13/11/2023 00:00:00	♁	24°49'42" ♈	09°36'53"	00°00'00"	-00°02'07"	0.003
13/11/2023 00:00:00	♃	16°17'51" ♈	07°45'55"	01°28'10"	-00°02'08"	17.910
13/11/2023 00:00:00	♁	04°30'49" ♎	13°28'10"	03°53'06"	00°06'41"	0.003
13/11/2023 00:00:00	T♁	24°49'42" ♈	09°36'53"	00°00'00"	-00°02'07"	0.003
13/11/2023 00:00:00	T♁	21°31'23" ♈	18°44'55"	04°40'24"	-00°29'06"	0.003
13/11/2023 00:00:00	X	24°27'17" ♈	-00°50'42"	-11°04'53"	-00°00'32"	94.838
13/11/2023 00:00:00	Y	00°06'09" ♋	08°24'40"	-12°00'55"	-00°00'37"	82.636
14/11/2023 00:00:00	♁	21°20'30" ♎	-18°05'45"	00°00'00"	01°00'24"	0.990
14/11/2023 00:00:00	♃	28°41'17" ♎	-22°42'40"	-02°55'02"	13°12'41"	0.003
14/11/2023 00:00:00	♁	05°36'11" ♉	-23°01'12"	-01°48'37"	01°29'21"	1.347
14/11/2023 00:00:00	♀	06°10'06" ♈	-01°04'05"	01°30'14"	01°06'44"	0.852
14/11/2023 00:00:00	♂	22°37'31" ♎	-18°29'51"	-00°04'22"	00°42'10"	2.532

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14/11/2023 00:00:00	♃	09°03'49" ♂	13°11'53"	-01°23'27"	-00°07'46"	4.005
14/11/2023 00:00:00	♅	00°35'43" ♀	-12°51'57"	-01°42'56"	00°01'00"	9.543
14/11/2023 00:00:00	♁	21°03'03" ♂	17°42'42"	-00°19'08"	-00°02'29"	18.632
14/11/2023 00:00:00	♆	25°01'46" ♀	-03°08'08"	-01°15'51"	-00°00'44"	29.345
14/11/2023 00:00:00	♄	28°10'12" ♀	-23°12'45"	-02°44'32"	00°00'58"	35.267
14/11/2023 00:00:00	♁	24°46'55" ♂	09°35'51"	00°00'00"	-00°03'23"	0.003
14/11/2023 00:00:00	♆	16°15'43" ♂	07°44'59"	01°28'03"	-00°02'06"	17.919
14/11/2023 00:00:00	♁	04°37'30" ♀	13°25'10"	03°52'31"	00°06'41"	0.003
14/11/2023 00:00:00	♁	24°46'55" ♂	09°35'51"	00°00'00"	-00°03'23"	0.003
14/11/2023 00:00:00	♁	21°45'15" ♀	18°39'18"	04°39'16"	00°59'02"	0.003
14/11/2023 00:00:00	X	24°26'45" ♂	-00°50'49"	-11°04'48"	-00°00'31"	94.845
14/11/2023 00:00:00	Y	00°05'32" ♀	08°24'32"	-12°00'56"	-00°00'37"	82.633
15/11/2023 00:00:00	♁	22°20'55" ♀	-18°21'23"	-00°00'00"	01°00'26"	0.989
15/11/2023 00:00:00	♁	12°01'42" ♀	-26°02'01"	-03°50'11"	13°27'51"	0.003
15/11/2023 00:00:00	♁	07°05'20" ♀	-23°21'25"	-01°53'27"	01°28'56"	1.337
15/11/2023 00:00:00	♁	07°16'58" ♀	-01°27'29"	01°33'31"	01°06'58"	0.859
15/11/2023 00:00:00	♁	23°19'44" ♀	-18°41'06"	-00°04'58"	00°42'14"	2.531
15/11/2023 00:00:00	♃	08°56'05" ♂	13°09'34"	-01°23'17"	-00°07'42"	4.009
15/11/2023 00:00:00	♅	00°36'47" ♀	-12°51'28"	-01°42'49"	00°01'07"	9.560

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15/11/2023 00:00:00	♃	21°00'33" ♂	17°42'03"	-00°19'07"	-00°02'29"	18.632
15/11/2023 00:00:00	♃	25°01'03" ♀	-03°08'23"	-01°15'50"	-00°00'42"	29.360
15/11/2023 00:00:00	♃	28°11'11" ♀	-23°12'34"	-02°44'33"	00°00'59"	35.284
15/11/2023 00:00:00	♃	24°43'01" ♀	09°34'26"	00°00'00"	-00°04'19"	0.003
15/11/2023 00:00:00	♃	16°13'38" ♀	07°44'04"	01°27'56"	-00°02'04"	17.929
15/11/2023 00:00:00	♃	04°44'12" ♀	13°22'09"	03°51'56"	00°06'41"	0.003
15/11/2023 00:00:00	♃	24°43'01" ♀	09°34'26"	00°00'00"	-00°04'19"	0.003
15/11/2023 00:00:00	♃	23°30'37" ♀	17°59'37"	04°34'16"	02°30'44"	0.003
15/11/2023 00:00:00	X	24°26'14" ♀	-00°50'55"	-11°04'43"	-00°00'31"	94.853
15/11/2023 00:00:00	Y	00°04'54" ♀	08°24'23"	-12°00'57"	-00°00'37"	82.630
16/11/2023 00:00:00	♃	23°21'22" ♀	-18°36'41"	-00°00'00"	01°00'27"	0.989
16/11/2023 00:00:00	♃	25°36'19" ♀	-27°55'08"	0-04°33'22"	13°40'58"	0.003
16/11/2023 00:00:00	♃	08°34'04" ♀	-23°40'28"	0-01°58'03"	01°28'31"	1.326
16/11/2023 00:00:00	♃	08°24'04" ♀	-01°51'01"	01°36'41"	01°07'12"	0.866
16/11/2023 00:00:00	♃	24°01'59" ♀	-18°52'11"	-00°05'34"	00°42'17"	2.529
16/11/2023 00:00:00	♃	08°48'25" ♂	13°07'17"	-01°23'08"	-00°07'37"	4.013
16/11/2023 00:00:00	♃	00°37'57" ♀	-12°50'57"	-01°42'42"	00°01'13"	9.576
16/11/2023 00:00:00	♃	20°58'04" ♂	17°41'25"	-00°19'07"	-00°02'29"	18.632
16/11/2023 00:00:00	♃	25°00'22" ♀	-03°08'38"	-01°15'48"	-00°00'40"	29.374

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16/11/2023 00:00:00	♁	28°12'12" ♁	-23°12'22"	-02°44'34"	00°01'01"	35.300
16/11/2023 00:00:00	♁	24°38'27" ♁	09°32'45"	00°00'00"	-00°04'42"	0.003
16/11/2023 00:00:00	♁	16°11'35" ♁	07°43'10"	01°27'48"	-00°02'01"	17.939
16/11/2023 00:00:00	♁	04°50'53" ♁	13°19'08"	03°51'21"	00°06'41"	0.003
16/11/2023 00:00:00	♁	24°38'27" ♁	09°32'45"	00°00'00"	-00°04'42"	0.003
16/11/2023 00:00:00	♁	26°42'01" ♁	16°45'42"	04°25'01"	03°48'25"	0.003
16/11/2023 00:00:00	X	24°25'42" ♁	-00°51'01"	-11°04'37"	-00°00'31"	94.861
16/11/2023 00:00:00	Y	00°04'17" ♁	08°24'15"	-12°00'58"	-00°00'37"	82.628
17/11/2023 00:00:00	♁	24°21'51" ♁	-18°51'40"	-00°00'00"	01°00'29"	0.989
17/11/2023 00:00:00	♁	09°22'47" ♁	-28°07'04"	0-05°01'27"	13°51'32"	0.003
17/11/2023 00:00:00	♁	10°02'22" ♁	-23°58'20"	0-02°02'25"	01°28'04"	1.315
17/11/2023 00:00:00	♁	09°31'23" ♁	-02°14'41"	01°39'43"	01°07'25"	0.874
17/11/2023 00:00:00	♁	24°44'18" ♁	-19°03'08"	-00°06'10"	00°42'20"	2.528
17/11/2023 00:00:00	♁	08°40'50" ♁	13°05'02"	-01°22'58"	-00°07'32"	4.018
17/11/2023 00:00:00	♁	00°39'14" ♁	-12°50'23"	-01°42'35"	00°01'19"	9.593
17/11/2023 00:00:00	♁	20°55'34" ♁	17°40'46"	-00°19'06"	-00°02'29"	18.633
17/11/2023 00:00:00	♁	24°59'42" ♁	-03°08'52"	-01°15'46"	-00°00'38"	29.389
17/11/2023 00:00:00	♁	28°13'14" ♁	-23°12'10"	-02°44'34"	00°01'02"	35.316
17/11/2023 00:00:00	♁	24°33'50" ♁	09°31'03"	00°00'00"	-00°04'26"	0.003

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17/11/2023 00:00:00	♄	16°09'34" ♏r	07°42'17"	01°27'41"	-00°01'59"	17.950
17/11/2023 00:00:00	♁	04°57'35" ♏	13°16'07"	03°50'46"	00°06'41"	0.003
17/11/2023 00:00:00	♁♁	24°33'50" ♏r	09°31'03"	00°00'00"	-00°04'26"	0.003
17/11/2023 00:00:00	♁♁	00°57'44" ♏	15°02'56"	04°11'37"	04°37'00"	0.003
17/11/2023 00:00:00	X	24°25'11" ♏r	-00°51'07"	-11°04'32"	-00°00'30"	94.870
17/11/2023 00:00:00	Y	00°03'39" ♏r	08°24'07"	-12°00'59"	-00°00'37"	82.625
18/11/2023 00:00:00	♁	25°22'21" ♏	-19°06'19"	-00°00'00"	01°00'30"	0.989
18/11/2023 00:00:00	♁	23°18'30" ♏	-26°33'04"	♁-05°12'10"	13°59'27"	0.002
18/11/2023 00:00:00	♁	11°30'12" ♏	-24°14'59"	♁-02°06'30"	01°27'34"	1.303
18/11/2023 00:00:00	♁	10°38'55" ♏	-02°38'28"	01°42'37"	01°07'38"	0.881
18/11/2023 00:00:00	♁	25°26'40" ♏	-19°13'57"	-00°06'48"	00°42'20"	2.526
18/11/2023 00:00:00	♁	08°33'20" ♏r	13°02'49"	-01°22'47"	-00°07'27"	4.023
18/11/2023 00:00:00	♁	00°40'36" ♏	-12°49'47"	-01°42'28"	00°01'25"	9.609
18/11/2023 00:00:00	♁	20°53'05" ♏r	17°40'07"	-00°19'05"	-00°02'28"	18.635
18/11/2023 00:00:00	♁	24°59'04" ♏r	-03°09'05"	-01°15'44"	-00°00'36"	29.404
18/11/2023 00:00:00	♁	28°14'17" ♏	-23°11'58"	-02°44'35"	00°01'04"	35.332
18/11/2023 00:00:00	♁	24°29'48" ♏r	09°29'35"	00°00'00"	-00°03'31"	0.003
18/11/2023 00:00:00	♁	16°07'36" ♏r	07°41'24"	01°27'33"	-00°01'57"	17.960
18/11/2023 00:00:00	♁	05°04'16" ♏	13°13'06"	03°50'11"	00°06'41"	0.003

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18/11/2023 00:00:00	T♄	24°29'48" ♏	09°29'35"	00°00'00"	-00°03'31"	0.003
18/11/2023 00:00:00	T♄	05°42'13" ♏	13°03'42"	03°55'11"	04°44'23"	0.003
18/11/2023 00:00:00	X	24°24'41" ♏	-00°51'13"	-11°04'26"	-00°00'30"	94.878
18/11/2023 00:00:00	Y	00°03'01" ♏	08°23'59"	-12°00'59"	-00°00'37"	82.623
19/11/2023 00:00:00	☉	26°22'52" ♏	-19°20'37"	-00°00'00"	01°00'31"	0.988
19/11/2023 00:00:00	☾	07°20'54" ♏	-23°20'06"	-05°04'26"	14°04'56"	0.002
19/11/2023 00:00:00	♀	12°57'31" ♏	-24°30'24"	o-02°10'19"	01°27'03"	1.290
19/11/2023 00:00:00	♀	11°46'39" ♏	-03°02'21"	01°45'24"	01°07'50"	0.888
19/11/2023 00:00:00	♂	26°09'02" ♏	-19°24'33"	-00°07'22"	00°42'26"	2.525
19/11/2023 00:00:00	♃	08°25'56" ♏	13°00'37"	-01°22'36"	-00°07'21"	4.028
19/11/2023 00:00:00	♅	00°42'05" ♏	-12°49'09"	-01°42'21"	00°01'32"	9.626
19/11/2023 00:00:00	♁	20°50'36" ♏	17°39'29"	-00°19'05"	-00°02'28"	18.636
19/11/2023 00:00:00	♃	24°58'28" ♏	-03°09'18"	-01°15'42"	-00°00'34"	29.419
19/11/2023 00:00:00	♁	28°15'22" ♏	-23°11'45"	-02°44'36"	00°01'05"	35.348
19/11/2023 00:00:00	♁	24°26'56" ♏	09°28'32"	00°00'00"	-00°02'09"	0.002
19/11/2023 00:00:00	♁	16°05'39" ♏	07°40'32"	01°27'26"	-00°01'55"	17.971
19/11/2023 00:00:00	♁	05°10'58" ♏	13°10'05"	03°49'35"	00°06'41"	0.003
19/11/2023 00:00:00	T♄	24°26'56" ♏	09°28'32"	00°00'00"	-00°02'09"	0.002
19/11/2023 00:00:00	T♄	10°11'30" ♏	11°06'42"	03°38'14"	04°07'29"	0.003

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19/11/2023 00:00:00	X	24°24'10" ♏	-00°51'18"	-11°04'20"	-00°00'30"	94.887
19/11/2023 00:00:00	Y	00°02'24" ♏	08°23'51"	-12°01'00"	-00°00'37"	82.621
20/11/2023 00:00:00		☉ 27°23'24" ♏	-19°34'34"	-00°00'00"	01°00'32"	0.988
20/11/2023 00:00:00		☾ 21°27'41" ♏	-18°44'11"	-04°38'20"	14°08'18"	0.002
20/11/2023 00:00:00		♀ 14°24'17" ♏	-24°44'32"	-02°13'50"	01°26'28"	1.277
20/11/2023 00:00:00		♀ 12°54'35" ♏	-03°26'20"	01°48'03"	01°08'02"	0.895
20/11/2023 00:00:00		♂ 26°51'29" ♏	-19°35'01"	-00°07'58"	00°42'28"	2.523
20/11/2023 00:00:00		♃ 08°18'38" ♏	12°58'28"	-01°22'25"	-00°07'15"	4.033
20/11/2023 00:00:00		♅ 00°43'40" ♏	-12°48'28"	-01°42'14"	00°01'38"	9.642
20/11/2023 00:00:00		♁ 20°48'08" ♏	17°38'50"	-00°19'04"	-00°02'28"	18.638
20/11/2023 00:00:00		♃ 24°57'54" ♏	-03°09'30"	-01°15'40"	-00°00'33"	29.435
20/11/2023 00:00:00		♁ 28°16'29" ♏	-23°11'33"	-02°44'37"	00°01'07"	35.364
20/11/2023 00:00:00		♁ 24°25'32" ♏	09°28'01"	00°00'00"	-00°00'38"	0.002
20/11/2023 00:00:00		♁ 16°03'46" ♏	07°39'41"	01°27'18"	-00°01'52"	17.983
20/11/2023 00:00:00		♁ 05°17'39" ♏	13°07'03"	03°49'00"	00°06'41"	0.003
20/11/2023 00:00:00	T♁	24°25'32" ♏	09°28'01"	00°00'00"	-00°00'38"	0.002
20/11/2023 00:00:00	T♁	13°47'59" ♏	09°30'12"	03°23'40"	03°03'38"	0.003
20/11/2023 00:00:00	X	24°23'40" ♏	-00°51'23"	-11°04'14"	-00°00'29"	94.896
20/11/2023 00:00:00	Y	00°01'46" ♏	08°23'43"	-12°01'00"	-00°00'37"	82.620

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21/11/2023 00:00:00	☉	28°23'57" ♍	-19°48'10"	-00°00'00"	01°00'34"	0.988
21/11/2023 00:00:00	☾	05°36'55" ♋	-13°05'46"	-03°55'18"	14°09'53"	0.002
21/11/2023 00:00:00	♀	15°50'26" ♊	-24°57'24"	0-02°17'01"	01°25'50"	1.264
21/11/2023 00:00:00	♀	14°02'44" ♋	-03°50'24"	01°50'35"	01°08'14"	0.903
21/11/2023 00:00:00	♂	27°33'59" ♍	-19°45'19"	-00°08'34"	00°42'31"	2.522
21/11/2023 00:00:00	♃	08°11'26" ♉	12°56'20"	-01°22'13"	-00°07'08"	4.039
21/11/2023 00:00:00	♅	00°45'21" ♋	-12°47'46"	-01°42'07"	00°01'44"	9.659
21/11/2023 00:00:00	♁	20°45'40" ♉	17°38'12"	-00°19'03"	-00°02'27"	18.640
21/11/2023 00:00:00	♃	24°57'22" ♋	-03°09'41"	-01°15'39"	-00°00'31"	29.450
21/11/2023 00:00:00	♁	28°17'37" ♉	-23°11'20"	-02°44'38"	00°01'08"	35.380
21/11/2023 00:00:00	♁	24°25'36" ♉	09°28'02"	00°00'00"	00°00'40"	0.002
21/11/2023 00:00:00	♃	16°01'54" ♉	07°38'51"	01°27'11"	-00°01'50"	17.994
21/11/2023 00:00:00	♁	05°24'20" ♍	13°04'01"	03°48'24"	00°06'41"	0.003
21/11/2023 00:00:00	♁	24°25'36" ♉	09°28'02"	00°00'00"	00°00'40"	0.002
21/11/2023 00:00:00	♁	16°21'35" ♍	08°20'36"	03°12'53"	02°07'44"	0.003
21/11/2023 00:00:00	X	24°23'10" ♉	-00°51'28"	-11°04'08"	-00°00'29"	94.905
21/11/2023 00:00:00	Y	00°01'08" ♋	08°23'35"	-12°01'01"	-00°00'38"	82.619
22/11/2023 00:00:00	☉	29°24'32" ♍	-20°01'24"	00°00'00"	01°00'35"	0.988
22/11/2023 00:00:00	☾	19°46'54" ♋	-06°46'20"	-02°57'53"	14°09'49"	0.002

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22/11/2023 00:00:00	♀	17°15'55" ♄	-25°08'57" ♁	-02°19'52"	01°25'07"	1.249
22/11/2023 00:00:00	♀	15°11'04" ♁	-04°14'32"	01°52'59"	01°08'25"	0.910
22/11/2023 00:00:00	♂	28°16'32" ♃	-19°55'27"	-00°09'10"	00°42'34"	2.520
22/11/2023 00:00:00	♃	08°04'20" ♄	12°54'15"	-01°22'01"	-00°07'02"	4.045
22/11/2023 00:00:00	♃	00°47'09" ♃	-12°47'01"	-01°42'00"	00°01'50"	9.675
22/11/2023 00:00:00	♃	20°43'12" ♄	17°37'33"	-00°19'03"	-00°02'27"	18.643
22/11/2023 00:00:00	♃	24°56'52" ♃	-03°09'51"	-01°15'37"	-00°00'29"	29.466
22/11/2023 00:00:00	♃	28°18'46" ♄	-23°11'06"	-02°44'39"	00°01'10"	35.395
22/11/2023 00:00:00	♃	24°26'43" ♃	09°28'27"	00°00'00"	00°01'27"	0.002
22/11/2023 00:00:00	♃	16°00'05" ♃	07°38'02"	01°27'03"	-00°01'47"	18.005
22/11/2023 00:00:00	♃	05°31'02" ♃	13°01'00"	03°47'48"	00°06'41"	0.003
22/11/2023 00:00:00	T♃	24°26'43" ♃	09°28'27"	00°00'00"	00°01'27"	0.002
22/11/2023 00:00:00	T♃	18°14'19" ♃	07°29'00"	03°04'44"	01°43'09"	0.003
22/11/2023 00:00:00	X	24°22'41" ♃	-00°51'33"	-11°04'02"	-00°00'29"	94.915
22/11/2023 00:00:00	Y	00°00'30" ♃	08°23'28"	-12°01'01"	-00°00'38"	82.618
23/11/2023 00:00:00	☉	00°25'08" ♄	-20°14'16"	00°00'00"	01°00'36"	0.988
23/11/2023 00:00:00	☾	03°55'58" ♃	-00°06'53"	-01°49'41"	14°07'58"	0.002
23/11/2023 00:00:00	♀	18°40'40" ♄	-25°19'10" ♁	-02°22'20"	01°24'19"	1.234
23/11/2023 00:00:00	♀	16°19'35" ♁	-04°38'44"	01°55'16"	01°08'36"	0.917

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23/11/2023 00:00:00	♂	28°59'08" ♍	-20°05'26"	-00°09'46"	00°42'37"	2.518
23/11/2023 00:00:00	♃	07°57'22" ♎	12°52'12"	-01°21'49"	-00°06'54"	4.051
23/11/2023 00:00:00	♅	00°49'02" ♋	-12°46'14"	-01°41'53"	00°01'56"	9.692
23/11/2023 00:00:00	♁	20°40'45" ♏	17°36'55"	-00°19'02"	-00°02'26"	18.646
23/11/2023 00:00:00	♆	24°56'23" ♋	-03°10'01"	-01°15'35"	-00°00'27"	29.482
23/11/2023 00:00:00	♁	28°19'57" ♎	-23°10'53"	-02°44'40"	00°01'11"	35.410
23/11/2023 00:00:00	♁	24°28'15" ♏	09°29'01"	00°00'00"	00°01'27"	0.002
23/11/2023 00:00:00	♃	15°58'19" ♏	07°37'14"	01°26'55"	-00°01'45"	18.017
23/11/2023 00:00:00	♁	05°37'43" ♍	12°57'57"	03°47'12"	00°06'41"	0.003
23/11/2023 00:00:00	T♁	24°28'15" ♏	09°29'01"	00°00'00"	00°01'27"	0.002
23/11/2023 00:00:00	T♁	19°55'32" ♍	06°42'18"	02°57'12"	01°41'02"	0.003
23/11/2023 00:00:00	X	24°22'12" ♏	-00°51'38"	-11°03'56"	-00°00'28"	94.925
23/11/2023 00:00:00	Y	29°59'51" ♎	08°23'20"	-12°01'00"	-00°00'38"	82.617
24/11/2023 00:00:00	♁	01°25'45" ♎	-20°26'45"	00°00'00"	01°00'37"	0.987
24/11/2023 00:00:00	♃	18°02'08" ♏	06°31'58"	-00°35'06"	14°03'58"	0.002
24/11/2023 00:00:00	♁	20°04'33" ♎	-25°28'02"	-02°24'25"	01°23'26"	1.219
24/11/2023 00:00:00	♀	17°28'17" ♋	-05°02'58"	01°57'25"	01°08'47"	0.924
24/11/2023 00:00:00	♂	29°41'46" ♍	-20°15'14"	-00°10'22"	00°42'39"	2.517
24/11/2023 00:00:00	♃	07°50'30" ♎	12°50'11"	-01°21'37"	-00°06'47"	4.058

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24/11/2023 00:00:00	♃	00°51'01" ♈	-12°45'25"	-01°41'46"	00°02'02"	9.708
24/11/2023 00:00:00	♅	20°38'18" ♊	17°36'17"	-00°19'01"	-00°02'26"	18.649
24/11/2023 00:00:00	♆	24°55'57" ♋	-03°10'09"	-01°15'33"	-00°00'25"	29.497
24/11/2023 00:00:00	♁	28°21'09" ♉	-23°10'39"	-02°44'41"	00°01'12"	35.426
24/11/2023 00:00:00	♄	24°29'22" ♈	09°29'25"	00°00'00"	00°00'38"	0.002
24/11/2023 00:00:00	♂	15°56'35" ♈	07°36'27"	01°26'47"	-00°01'42"	18.029
24/11/2023 00:00:00	♁	05°44'24" ♉	12°54'55"	03°46'36"	00°06'41"	0.003
24/11/2023 00:00:00	♄	24°29'22" ♈	09°29'25"	00°00'00"	00°00'38"	0.002
24/11/2023 00:00:00	♁	21°35'39" ♉	05°55'43"	02°49'29"	01°37'03"	0.003
24/11/2023 00:00:00	X	24°21'43" ♈	-00°51'42"	-11°03'50"	-00°00'28"	94.935
24/11/2023 00:00:00	Y	29°59'13" ♈	08°23'13"	-12°01'00"	-00°00'38"	82.617
25/11/2023 00:00:00	♁	02°26'23" ♉	-20°38'52"	00°00'00"	01°00'38"	0.987
25/11/2023 00:00:00	♂	02°03'02" ♈	12°49'38"	00°41'01"	13°57'20"	0.002
25/11/2023 00:00:00	♁	21°27'30" ♉	-25°35'33"	-02°26'04"	01°22'25"	1.202
25/11/2023 00:00:00	♁	18°37'10" ♉	-05°27'14"	01°59'27"	01°08'58"	0.932
25/11/2023 00:00:00	♁	00°24'27" ♈	-20°24'51"	-00°10'58"	00°42'42"	2.515
25/11/2023 00:00:00	♁	07°43'47" ♈	12°48'14"	-01°21'24"	-00°06'39"	4.064
25/11/2023 00:00:00	♃	00°53'06" ♈	-12°44'34"	-01°41'39"	00°02'08"	9.725
25/11/2023 00:00:00	♅	20°35'52" ♊	17°35'39"	-00°19'01"	-00°02'25"	18.652

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25/11/2023 00:00:00	♁	24°55'32" ♈	-03°10'17"	-01°15'31"	-00°00'23"	29.513
25/11/2023 00:00:00	♁	28°22'23" ♈	-23°10'25"	-02°44'42"	00°01'14"	35.441
25/11/2023 00:00:00	♁	24°29'16" ♈	09°29'23"	00°00'00"	-00°00'54"	0.002
25/11/2023 00:00:00	♁	15°54'53" ♈	07°35'40"	01°26'40"	-00°01'39"	18.042
25/11/2023 00:00:00	♁	05°51'05" ♈	12°51'52"	03°46'00"	00°06'41"	0.003
25/11/2023 00:00:00	♁	24°29'16" ♈	09°29'23"	00°00'00"	-00°00'54"	0.002
25/11/2023 00:00:00	♁	23°03'10" ♈	05°14'39"	02°42'28"	01°14'05"	0.003
25/11/2023 00:00:00	X	24°21'15" ♈	-00°51'46"	-11°03'43"	-00°00'28"	94.945
25/11/2023 00:00:00	Y	29°58'35" ♈	08°23'06"	-12°01'00"	-00°00'38"	82.617
26/11/2023 00:00:00	♁	03°27'02" ♈	-20°50'36"	00°00'00"	01°00'40"	0.987
26/11/2023 00:00:00	♁	15°55'48" ♈	18°25'19"	01°53'51"	13°47'42"	0.003
26/11/2023 00:00:00	♁	22°49'22" ♈	-25°41'40"	-02°27'15"	01°21'17"	1.186
26/11/2023 00:00:00	♁	19°46'14" ♈	-05°51'32"	02°01'21"	01°09'09"	0.939
26/11/2023 00:00:00	♁	01°07'12" ♈	-20°34'18"	-00°11'34"	00°42'45"	2.513
26/11/2023 00:00:00	♁	07°37'11" ♈	12°46'18"	-01°21'11"	-00°06'31"	4.072
26/11/2023 00:00:00	♁	00°55'18" ♈	-12°43'41"	-01°41'32"	00°02'14"	9.742
26/11/2023 00:00:00	♁	20°33'27" ♈	17°35'01"	-00°19'00"	-00°02'24"	18.656
26/11/2023 00:00:00	♁	24°55'10" ♈	-03°10'24"	-01°15'29"	-00°00'21"	29.530
26/11/2023 00:00:00	♁	28°23'38" ♈	-23°10'10"	-02°44'43"	00°01'15"	35.455

Ephemerides year 2023

26/11/2023 00:00:00	♏	24°27'24" ♀	09°28'42"	00°00'00"	-00°02'52"	0.002
26/11/2023 00:00:00	♋	15°53'15" ♀	07°34'55"	01°26'32"	-00°01'37"	18.054
26/11/2023 00:00:00	♏	05°57'46" ♀	12°48'50"	03°45'24"	00°06'41"	0.003
26/11/2023 00:00:00	♏	24°27'24" ♀	09°28'42"	00°00'00"	-00°02'52"	0.002
26/11/2023 00:00:00	♏	23°55'56" ♀	04°49'33"	02°37'54"	00°27'44"	0.003
26/11/2023 00:00:00	X	24°20'47" ♀	-00°51'50"	-11°03'37"	-00°00'27"	94.956
26/11/2023 00:00:00	Y	29°57'57" ♂	08°22'59"	-12°00'59"	-00°00'37"	82.618
27/11/2023 00:00:00	♏	04°27'43" ♂	-21°01'57"	00°00'00"	01°00'41"	0.987
27/11/2023 00:00:00	♏	29°37'24" ♂	22°58'52"	02°58'56"	13°35'00"	0.003
27/11/2023 00:00:00	♏	24°10'01" ♂	-25°46'24"	0-02°27'58"	01°19'59"	1.168
27/11/2023 00:00:00	♏	20°55'29" ♀	-06°15'50"	02°03'08"	01°09'19"	0.946
27/11/2023 00:00:00	♏	01°49'59" ♂	-20°43'34"	-00°12'10"	00°42'48"	2.511
27/11/2023 00:00:00	♏	07°30'43" ♂	12°44'26"	-01°20'57"	-00°06'23"	4.079
27/11/2023 00:00:00	♏	00°57'35" ♀	-12°42'46"	-01°41'25"	00°02'20"	9.758
27/11/2023 00:00:00	♏	20°31'03" ♂	17°34'24"	-00°18'59"	-00°02'23"	18.660
27/11/2023 00:00:00	♏	24°54'50" ♀	-03°10'30"	-01°15'27"	-00°00'19"	29.546
27/11/2023 00:00:00	♏	28°24'55" ♀	-23°09'56"	-02°44'44"	00°01'17"	35.470
27/11/2023 00:00:00	♏	24°23'29" ♀	09°27'16"	00°00'00"	-00°04'55"	0.002
27/11/2023 00:00:00	♏	15°51'39" ♀	07°34'11"	01°26'24"	-00°01'34"	18.067

Ephemerides year 2023

27/11/2023 00:00:00	☾	06°04'28" ♍	12°45'47"	03°44'47"	00°06'41"	0.003
27/11/2023 00:00:00	♁	24°23'29" ♏	09°27'16"	00°00'00"	-00°04'55"	0.002
27/11/2023 00:00:00	♁	23°52'38" ♍	04°50'31"	02°37'32"	-00°36'25"	0.003
27/11/2023 00:00:00	X	24°20'20" ♏	-00°51'54"	-11°03'30"	-00°00'27"	94.967
27/11/2023 00:00:00	Y	29°57'19" ♏	08°22'52"	-12°00'58"	-00°00'37"	82.618
28/11/2023 00:00:00	☉	05°28'25" ♏	-21°12'54"	00°00'00"	01°00'42"	0.987
28/11/2023 00:00:00	☾	13°04'55" ♏	26°12'56" ○	03°52'46"	13°19'37"	0.003
28/11/2023 00:00:00	♀	25°29'17" ♏	-25°49'44" ○	-02°28'08"	01°18'29"	1.150
28/11/2023 00:00:00	♀	22°04'53" ♏	-06°40'07"	02°04'48"	01°09'29"	0.953
28/11/2023 00:00:00	♂	02°32'50" ♏	-20°52'40"	-00°12'46"	00°42'51"	2.509
28/11/2023 00:00:00	♃	07°24'23" ♏	12°42'36"	-01°20'43"	-00°06'15"	4.087
28/11/2023 00:00:00	♃	00°59'58" ♏	-12°41'48"	-01°41'18"	00°02'26"	9.775
28/11/2023 00:00:00	♃	20°28'40" ♏	17°33'47"	-00°18'58"	-00°02'22"	18.664
28/11/2023 00:00:00	♃	24°54'31" ♏	-03°10'36"	-01°15'25"	-00°00'17"	29.562
28/11/2023 00:00:00	♃	28°26'13" ♏	-23°09'41"	-02°44'45"	00°01'18"	35.485
28/11/2023 00:00:00	♁	24°17'39" ♏	09°25'07"	00°00'00"	-00°06'40"	0.002
28/11/2023 00:00:00	♃	15°50'06" ♏	07°33'27"	01°26'16"	-00°01'31"	18.080
28/11/2023 00:00:00	☾	06°11'09" ♍	12°42'43"	03°44'11"	00°06'41"	0.003
28/11/2023 00:00:00	♁	24°17'39" ♏	09°25'07"	00°00'00"	-00°06'40"	0.002

Ephemerides year 2023

28/11/2023 00:00:00	T♄	22°41'37" ♍r	05°22'59"	02°42'15"	-01°44'50"	0.003
28/11/2023 00:00:00	X	24°19'53" ♏r	-00°51'57"	-11°03'23"	-00°00'26"	94.978
28/11/2023 00:00:00	Y	29°56'42" ♏r	08°22'46"	-12°00'57"	-00°00'37"	82.619
29/11/2023 00:00:00	☉	06°29'09" ♈	-21°23'27"	00°00'00"	01°00'44"	0.987
29/11/2023 00:00:00	☾	26°16'01" ♀	27°55'54" o	04°32'53"	13°02'22"	0.003
29/11/2023 00:00:00	♁	26°46'56" ♈	-25°51'39" o	-02°27'45"	01°16'47"	1.131
29/11/2023 00:00:00	♂	23°14'28" ♋	-07°04'24"	02°06'20"	01°09'39"	0.960
29/11/2023 00:00:00	♂	03°15'43" ♈	-21°01'34"	-00°13'22"	00°42'54"	2.507
29/11/2023 00:00:00	♃	07°18'12" ♏r	12°40'49"	-01°20'29"	-00°06'06"	4.095
29/11/2023 00:00:00	♅	01°02'27" ♋	-12°40'49"	-01°41'12"	00°02'32"	9.791
29/11/2023 00:00:00	♁	20°26'17" ♏r	17°33'10"	-00°18'57"	-00°02'21"	18.669
29/11/2023 00:00:00	♆	24°54'15" ♋r	-03°10'40"	-01°15'23"	-00°00'15"	29.578
29/11/2023 00:00:00	♁	28°27'32" ♋	-23°09'26"	-02°44'47"	00°01'20"	35.499
29/11/2023 00:00:00	♁	24°10'22" ♏r	09°22'26"	00°00'00"	-00°07'46"	0.002
29/11/2023 00:00:00	♁	15°48'36" ♏r	07°32'45"	01°26'08"	-00°01'28"	18.093
29/11/2023 00:00:00	♁	06°17'50" ♍	12°39'40"	03°43'34"	00°06'41"	0.003
29/11/2023 00:00:00	T♁	24°10'22" ♏r	09°22'26"	00°00'00"	-00°07'46"	0.002
29/11/2023 00:00:00	T♄	20°27'46" ♍r	06°24'27"	02°51'35"	-02°38'53"	0.003
29/11/2023 00:00:00	X	24°19'27" ♏r	-00°52'00"	-11°03'17"	-00°00'26"	94.989

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29/11/2023 00:00:00	Y	29°56'04" ♂	08°22'39"	-12°00'56"	-00°00'37"	82.620
30/11/2023 00:00:00	☉	07°29'53" ♀	-21°33'36"	00°00'00"	01°00'45"	0.986
30/11/2023 00:00:00	☾	09°09'26" ♁	28°04'38" ○	04°58'02"	12°44'27"	0.003
30/11/2023 00:00:00	♀	28°02'47" ♀	-25°52'09" ○	-02°26'44"	01°14'50"	1.111
30/11/2023 00:00:00	♀	24°24'12" ♁	-07°28'38"	02°07'45"	01°09'48"	0.967
30/11/2023 00:00:00	♂	03°58'40" ♀	-21°10'18"	-00°13'58"	00°42'57"	2.505
30/11/2023 00:00:00	♃	07°12'10" ♂	12°39'05"	-01°20'15"	-00°05'57"	4.103
30/11/2023 00:00:00	♄	01°05'02" ♀	-12°39'47"	-01°41'05"	00°02'37"	9.808
30/11/2023 00:00:00	♅	20°23'56" ♂	17°32'33"	-00°18'56"	-00°02'20"	18.674
30/11/2023 00:00:00	♆	24°54'01" ♀	-03°10'44"	-01°15'21"	-00°00'13"	29.595
30/11/2023 00:00:00	♇	28°28'53" ♀	-23°09'10"	-02°44'48"	00°01'21"	35.513
30/11/2023 00:00:00	♈	24°02'22" ♀	09°19'30"	00°00'00"	-00°08'03"	0.002
30/11/2023 00:00:00	♉	15°47'08" ♀	07°32'04"	01°26'00"	-00°01'26"	18.106
30/11/2023 00:00:00	♊	06°24'32" ♀	12°36'37"	03°42'58"	00°06'41"	0.003
30/11/2023 00:00:00	T♈	24°02'22" ♀	09°19'30"	00°00'00"	-00°08'03"	0.002
30/11/2023 00:00:00	T♉	17°34'02" ♀	07°43'44"	03°03'35"	-03°02'45"	0.003
30/11/2023 00:00:00	X	24°19'01" ♀	-00°52'03"	-11°03'10"	-00°00'25"	95.001
30/11/2023 00:00:00	Y	29°55'26" ♂	08°22'33"	-12°00'55"	-00°00'37"	82.622
01/12/2023 00:00:00	☉	08°30'40" ♀	-21°43'20"	00°00'00"	01°00'46"	0.986

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01/12/2023 00:00:00	♃	21°45'09" ♄	26°44'48" ♁	05°08'00"	12°27'13"	0.003
01/12/2023 00:00:00	♆	29°16'31" ♀	-25°51'15" ♁	-02°25'04"	01°12'35"	1.091
01/12/2023 00:00:00	♀	25°34'06" ♁	-07°52'50"	02°09'03"	01°09'58"	0.974
01/12/2023 00:00:00	♂	04°41'39" ♀	-21°18'50"	-00°14'34"	00°43'01"	2.503
01/12/2023 00:00:00	♃	07°06'17" ♄	12°37'24"	-01°20'01"	-00°05'48"	4.111
01/12/2023 00:00:00	♄	01°07'43" ♃	-12°38'44"	-01°40'58"	00°02'43"	9.824
01/12/2023 00:00:00	♃	20°21'36" ♄	17°31'56"	-00°18'56"	-00°02'19"	18.679
01/12/2023 00:00:00	♃	24°53'49" ♃	-03°10'47"	-01°15'19"	-00°00'11"	29.612
01/12/2023 00:00:00	♃	28°30'15" ♄	-23°08'55"	-02°44'49"	00°01'22"	35.527
01/12/2023 00:00:00	♁	23°54'32" ♃	09°16'37"	00°00'00"	-00°07'27"	0.002
01/12/2023 00:00:00	♃	15°45'43" ♃	07°31'24"	01°25'52"	-00°01'23"	18.119
01/12/2023 00:00:00	♁	06°31'13" ♃	12°33'33"	03°42'21"	00°06'41"	0.003
01/12/2023 00:00:00	♁	23°54'32" ♃	09°16'37"	00°00'00"	-00°07'27"	0.002
01/12/2023 00:00:00	♁	14°33'30" ♃	09°05'16"	03°15'44"	-02°53'22"	0.003
01/12/2023 00:00:00	X	24°18'35" ♃	-00°52'05"	-11°03'03"	-00°00'25"	95.012
01/12/2023 00:00:00	Y	29°54'49" ♄	08°22'27"	-12°00'54"	-00°00'37"	82.624
02/12/2023 00:00:00	♁	09°31'27" ♀	-21°52'40"	00°00'00"	01°00'48"	0.986
02/12/2023 00:00:00	♃	04°04'34" ♁	24°08'39" ♁	05°03'20"	12°12'02"	0.003
02/12/2023 00:00:00	♆	00°27'51" ♄	-25°48'57" ♁	-02°22'42"	01°10'00"	1.070

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02/12/2023 00:00:00	♀	26°44'08" ♁	-08°16'59"	02°10'14"	01°10'07"	0.982
02/12/2023 00:00:00	♂	05°24'42" ♂	-21°27'11"	-00°15'10"	00°43'04"	2.501
02/12/2023 00:00:00	♃	07°00'33" ♂	12°35'46"	-01°19'46"	-00°05'39"	4.120
02/12/2023 00:00:00	♄	01°10'30" ♃	-12°37'38"	-01°40'51"	00°02'49"	9.841
02/12/2023 00:00:00	♅	20°19'16" ♂	17°31'20"	-00°18'55"	-00°02'18"	18.684
02/12/2023 00:00:00	♆	24°53'38" ♃	-03°10'49"	-01°15'17"	-00°00'09"	29.628
02/12/2023 00:00:00	♁	28°31'38" ♂	-23°08'39"	-02°44'51"	00°01'23"	35.541
02/12/2023 00:00:00	♁	23°47'42" ♃	09°14'06"	00°00'00"	-00°06'06"	0.002
02/12/2023 00:00:00	♂	15°44'22" ♃	07°30'45"	01°25'43"	-00°01'20"	18.133
02/12/2023 00:00:00	♁	06°37'54" ♃	12°30'29"	03°41'44"	00°06'41"	0.003
02/12/2023 00:00:00	T♁	23°47'42" ♃	09°14'06"	00°00'00"	-00°06'06"	0.002
02/12/2023 00:00:00	T♁	11°54'39" ♃	10°16'05"	03°26'06"	-02°22'06"	0.003
02/12/2023 00:00:00	X	24°18'10" ♃	-00°52'08"	-11°02'56"	-00°00'24"	95.024
02/12/2023 00:00:00	Y	29°54'11" ♂	08°22'21"	-12°00'52"	-00°00'37"	82.626
03/12/2023 00:00:00	♁	10°32'16" ♂	-22°01'34"	00°00'00"	01°00'49"	0.986
03/12/2023 00:00:00	♃	16°10'20" ♂	20°31'05"	04°45'06"	12°00'06"	0.003
03/12/2023 00:00:00	♁	01°36'24" ♂	-25°45'16"	-02°19'33"	01°07'02"	1.049
03/12/2023 00:00:00	♀	27°54'20" ♁	-08°41'03"	02°11'18"	01°10'15"	0.989
03/12/2023 00:00:00	♂	06°07'47" ♂	-21°35'20"	-00°15'46"	00°43'07"	2.499

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03/12/2023 00:00:00	♃	06°54'59" ♂	12°34'11"	-01°19'31"	-00°05'29"	4.129
03/12/2023 00:00:00	♅	01°13'22" ♀	-12°36'30"	-01°40'45"	00°02'54"	9.857
03/12/2023 00:00:00	♁	20°16'58" ♂	17°30'44"	-00°18'54"	-00°02'17"	18.690
03/12/2023 00:00:00	♆	24°53'30" ♀	-03°10'51"	-01°15'14"	-00°00'07"	29.645
03/12/2023 00:00:00	♁	28°33'02" ♀	-23°08'23"	-02°44'52"	00°01'25"	35.554
03/12/2023 00:00:00	♁	23°42'30" ♀	09°12'11"	00°00'00"	-00°04'13"	0.002
03/12/2023 00:00:00	♆	15°43'03" ♀	07°30'06"	01°25'35"	-00°01'17"	18.147
03/12/2023 00:00:00	♁	06°44'35" ♀	12°27'25"	03°41'07"	00°06'41"	0.003
03/12/2023 00:00:00	♁	23°42'30" ♀	09°12'11"	00°00'00"	-00°04'13"	0.002
03/12/2023 00:00:00	♁	09°50'45" ♀	11°10'40"	03°33'59"	-01°46'19"	0.003
03/12/2023 00:00:00	X	24°17'46" ♀	-00°52'10"	-11°02'49"	-00°00'24"	95.036
03/12/2023 00:00:00	Y	29°53'34" ♂	08°22'16"	-12°00'50"	-00°00'37"	82.628
04/12/2023 00:00:00	♁	11°33'06" ♀	-22°10'03"	00°00'00"	01°00'50"	0.986
04/12/2023 00:00:00	♁	28°06'11" ♀	16°06'40"	04°14'39"	11°52'21"	0.003
04/12/2023 00:00:00	♁	02°41'48" ♀	-25°40'12"	-02°15'35"	01°03'38"	1.027
04/12/2023 00:00:00	♀	29°04'40" ♀	-09°05'02"	02°12'14"	01°10'24"	0.996
04/12/2023 00:00:00	♂	06°50'56" ♀	-21°43'17"	-00°16'22"	00°43'10"	2.497
04/12/2023 00:00:00	♃	06°49'34" ♂	12°32'40"	-01°19'16"	-00°05'19"	4.138
04/12/2023 00:00:00	♅	01°16'20" ♀	-12°35'21"	-01°40'38"	00°03'00"	9.873

Ephemerides year 2023

04/12/2023 00:00:00	♃	20°14'41"	♌	17°30'09"	-00°18'53"	-00°02'16"	18.696
04/12/2023 00:00:00	♃	24°53'24"	♌	-03°10'51"	-01°15'12"	-00°00'05"	29.662
04/12/2023 00:00:00	♃	28°34'28"	♌	-23°08'07"	-02°44'54"	00°01'26"	35.568
04/12/2023 00:00:00	♌	23°39'18"	♌	09°10'59"	00°00'00"	-00°02'11"	0.002
04/12/2023 00:00:00	♌	15°41'46"	♌	07°29'29"	01°25'27"	-00°01'14"	18.161
04/12/2023 00:00:00	♌	06°51'16"	♌	12°24'20"	03°40'30"	00°06'41"	0.003
04/12/2023 00:00:00	♌	23°39'18"	♌	09°10'59"	00°00'00"	-00°02'11"	0.002
04/12/2023 00:00:00	♌	08°18'41"	♌	11°50'51"	03°39'46"	-01°20'17"	0.003
04/12/2023 00:00:00	X	24°17'22"	♌	-00°52'11"	-11°02'41"	-00°00'23"	95.049
04/12/2023 00:00:00	Y	29°52'57"	♌	08°22'10"	-12°00'48"	-00°00'37"	82.631
05/12/2023 00:00:00	♌	12°33'58"	♌	-22°18'07"	00°00'00"	01°00'52"	0.986
05/12/2023 00:00:00	♌	09°56'40"	♌	11°07'58"	03°33'29"	11°49'27"	0.003
05/12/2023 00:00:00	♌	03°43'32"	♌	-25°33'49"	-02°10'43"	00°59'44"	1.004
05/12/2023 00:00:00	♌	00°15'08"	♌	-09°28'55"	02°13'04"	01°10'32"	1.003
05/12/2023 00:00:00	♌	07°34'07"	♌	-21°51'03"	-00°16'58"	00°43'13"	2.495
05/12/2023 00:00:00	♌	06°44'19"	♌	12°31'12"	-01°19'00"	-00°05'09"	4.148
05/12/2023 00:00:00	♌	01°19'23"	♌	-12°34'09"	-01°40'32"	00°03'06"	9.890
05/12/2023 00:00:00	♌	20°12'26"	♌	17°29'33"	-00°18'52"	-00°02'15"	18.703
05/12/2023 00:00:00	♌	24°53'20"	♌	-03°10'51"	-01°15'10"	-00°00'03"	29.679

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05/12/2023 00:00:00	♁	28°35'55" ♁	-23°07'51"	-02°44'55"	00°01'27"	35.581
05/12/2023 00:00:00	♁	23°38'02" ♁	09°10'32"	00°00'00"	-00°00'22"	0.002
05/12/2023 00:00:00	♁	15°40'33" ♁	07°28'54"	01°25'19"	-00°01'11"	18.175
05/12/2023 00:00:00	♁	06°57'57" ♁	12°21'16"	03°39'53"	00°06'41"	0.003
05/12/2023 00:00:00	♁	23°38'02" ♁	09°10'32"	00°00'00"	-00°00'22"	0.002
05/12/2023 00:00:00	♁	07°04'08" ♁	12°23'09"	03°44'24"	-01°12'07"	0.003
05/12/2023 00:00:00	X	24°16'58" ♁	-00°52'13"	-11°02'34"	-00°00'23"	95.061
05/12/2023 00:00:00	Y	29°52'20" ♁	08°22'05"	-12°00'46"	-00°00'37"	82.634
06/12/2023 00:00:00	♁	13°34'51" ♁	-22°25'44"	00°00'00"	01°00'53"	0.985
06/12/2023 00:00:00	♁	21°46'52" ♁	05°45'30"	02°43'12"	11°51'49"	0.003
06/12/2023 00:00:00	♁	04°41'06" ♁	-25°26'09"	02°04'54"	00°55'16"	0.981
06/12/2023 00:00:00	♁	01°25'45" ♁	-09°52'41"	02°13'47"	01°10'40"	1.010
06/12/2023 00:00:00	♁	08°17'22" ♁	-21°58'37"	-00°17'34"	00°43'16"	2.493
06/12/2023 00:00:00	♁	06°39'15" ♁	12°29'47"	-01°18'44"	-00°04'59"	4.157
06/12/2023 00:00:00	♁	01°22'32" ♁	-12°32'55"	-01°40'25"	00°03'11"	9.906
06/12/2023 00:00:00	♁	20°10'11" ♁	17°28'58"	-00°18'51"	-00°02'13"	18.709
06/12/2023 00:00:00	♁	24°53'17" ♁	-03°10'50"	-01°15'08"	-00°00'01"	29.696
06/12/2023 00:00:00	♁	28°37'23" ♁	-23°07'34"	-02°44'57"	00°01'28"	35.594
06/12/2023 00:00:00	♁	23°38'21" ♁	09°10'39"	00°00'00"	00°00'52"	0.002

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06/12/2023 00:00:00	♄	15°39'23" ♏	07°28'19"	01°25'10"	-00°01'08"	18.189
06/12/2023 00:00:00	♁	07°04'39" ♏	12°18'11"	03°39'15"	00°06'41"	0.003
06/12/2023 00:00:00	♁	23°38'21" ♏	09°10'39"	00°00'00"	00°00'52"	0.002
06/12/2023 00:00:00	♁	05°47'34" ♏	12°56'01"	03°49'03"	-01°24'24"	0.003
06/12/2023 00:00:00	X	24°16'35" ♏	-00°52'14"	-11°02'27"	-00°00'22"	95.074
06/12/2023 00:00:00	Y	29°51'43" ♏	08°22'00"	-12°00'44"	-00°00'36"	82.637
07/12/2023 00:00:00	☉	14°35'45" ♏	-22°32'56"	00°00'00"	01°00'54"	0.985
07/12/2023 00:00:00	☾	03°42'05" ♏	00°08'32"	01°45'30"	11°59'29"	0.003
07/12/2023 00:00:00	♁	05°33'53" ♏	-25°17'13"	01°58'03"	00°50'11"	0.957
07/12/2023 00:00:00	♁	02°36'29" ♏	-10°16'20"	02°14'24"	01°10'48"	1.016
07/12/2023 00:00:00	♁	09°00'40" ♏	-22°05'58"	-00°18'10"	00°43'19"	2.491
07/12/2023 00:00:00	♁	06°34'20" ♏	12°28'26"	-01°18'28"	-00°04'49"	4.167
07/12/2023 00:00:00	♁	01°25'47" ♏	-12°31'40"	-01°40'19"	00°03'17"	9.922
07/12/2023 00:00:00	♁	20°07'58" ♏	17°28'24"	-00°18'50"	-00°02'12"	18.716
07/12/2023 00:00:00	♁	24°53'17" ♏	-03°10'48"	-01°15'06"	00°00'00"	29.713
07/12/2023 00:00:00	♁	28°38'52" ♏	-23°07'17"	-02°44'59"	00°01'29"	35.606
07/12/2023 00:00:00	♁	23°39'31" ♏	09°11'05"	00°00'00"	00°01'19"	0.002
07/12/2023 00:00:00	♁	15°38'16" ♏	07°27'45"	01°25'02"	-00°01'05"	18.204
07/12/2023 00:00:00	♁	07°11'20" ♏	12°15'06"	03°38'38"	00°06'40"	0.003

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07/12/2023 00:00:00	T♄	23°39'31" ♀	09°11'05"	00°00'00"	00°01'19"	0.002
07/12/2023 00:00:00	T♄	04°09'10" ♀	13°37'41"	03°54'46"	-01°54'57"	0.003
07/12/2023 00:00:00	X	24°16'12" ♀	-00°52'15"	-11°02'19"	-00°00'22"	95.087
07/12/2023 00:00:00	Y	29°51'06" ♂	08°21'55"	-12°00'42"	-00°00'36"	82.641
08/12/2023 00:00:00	♁	15°36'41" ♂	-22°39'41"	00°00'00"	01°00'56"	0.985
08/12/2023 00:00:00	♂	15°47'32" ♀	-05°33'46"	00°42'21"	12°12'13"	0.003
08/12/2023 00:00:00	♀	06°21'14" ♂	-25°07'07"	♁-01°50'06"	00°44'23"	0.934
08/12/2023 00:00:00	♀	03°47'21" ♀	-10°39'50"	02°14'53"	01°10'55"	1.023
08/12/2023 00:00:00	♂	09°44'00" ♂	-22°13'07"	-00°18'46"	00°43'22"	2.488
08/12/2023 00:00:00	♃	06°29'37" ♂	12°27'08"	-01°18'12"	-00°04'38"	4.177
08/12/2023 00:00:00	♅	01°29'07" ♀	-12°30'22"	-01°40'13"	00°03'22"	9.938
08/12/2023 00:00:00	♁	20°05'47" ♂	17°27'50"	-00°18'49"	-00°02'10"	18.724
08/12/2023 00:00:00	♃	24°53'19" ♀	-03°10'45"	-01°15'04"	00°00'03"	29.730
08/12/2023 00:00:00	♁	28°40'23" ♂	-23°07'00"	-02°45'00"	00°01'31"	35.619
08/12/2023 00:00:00	♁	23°40'40" ♀	09°11'30"	00°00'00"	00°00'48"	0.002
08/12/2023 00:00:00	♁	15°37'12" ♀	07°27'13"	01°24'53"	-00°01'02"	18.218
08/12/2023 00:00:00	♁	07°18'01" ♀	12°12'01"	03°38'00"	00°06'40"	0.003
08/12/2023 00:00:00	T♄	23°40'40" ♀	09°11'30"	00°00'00"	00°00'48"	0.002
08/12/2023 00:00:00	T♄	01°54'02" ♀	14°33'50"	04°02'10"	-02°36'04"	0.003

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08/12/2023 00:00:00	X	24°15'50" ♀	-00°52'16"	-11°02'12"	-00°00'21"	95.100
08/12/2023 00:00:00	Y	29°50'29" ♂	08°21'50"	-12°00'39"	-00°00'36"	82.645
09/12/2023 00:00:00	☉	16°37'38" ♀	-22°45'59"	00°00'00"	01°00'57"	0.985
09/12/2023 00:00:00	☾	28°08'01" ♄	-11°10'57"	-00°23'55"	12°29'23"	0.003
09/12/2023 00:00:00	♁	07°02'24" ♀	-24°55'54"	01°40'59"	00°37'49"	0.909
09/12/2023 00:00:00	♂	04°58'20" ♀	-11°03'11"	02°15'16"	01°11'02"	1.030
09/12/2023 00:00:00	♂	10°27'24" ♀	-22°20'04"	-00°19'22"	00°43'25"	2.486
09/12/2023 00:00:00	♃	06°25'04" ♂	12°25'54"	-01°17'56"	-00°04'27"	4.188
09/12/2023 00:00:00	♅	01°32'32" ♃	-12°29'03"	-01°40'06"	00°03'28"	9.954
09/12/2023 00:00:00	♁	20°03'37" ♂	17°27'16"	-00°18'48"	-00°02'09"	18.731
09/12/2023 00:00:00	♁	24°53'23" ♃	-03°10'42"	-01°15'02"	00°00'05"	29.747
09/12/2023 00:00:00	♁	28°41'54" ♀	-23°06'43"	-02°45'02"	00°01'32"	35.631
09/12/2023 00:00:00	♁	23°40'51" ♀	09°11'34"	00°00'00"	-00°00'36"	0.002
09/12/2023 00:00:00	♁	15°36'11" ♀	07°26'41"	01°24'45"	-00°00'59"	18.233
09/12/2023 00:00:00	♁	07°24'42" ♀	12°08'56"	03°37'23"	00°06'41"	0.003
09/12/2023 00:00:00	T♁	23°40'51" ♀	09°11'34"	00°00'00"	-00°00'36"	0.002
09/12/2023 00:00:00	T♁	28°58'09" ♂	15°45'02"	04°11'05"	-03°13'37"	0.003
09/12/2023 00:00:00	X	24°15'28" ♀	-00°52'17"	-11°02'04"	-00°00'21"	95.113
09/12/2023 00:00:00	Y	29°49'53" ♂	08°21'45"	-12°00'37"	-00°00'36"	82.649

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10/12/2023 00:00:00	♁	17°38'36" ♄	-22°51'50"	00°00'00"	01°00'58"	0.985
10/12/2023 00:00:00	♃	10°47'26" ♃	-16°29'42"	-01°30'33"	12°49'54"	0.003
10/12/2023 00:00:00	♁	07°36'37" ♄	-24°43'39"	0-01°30'37"	00°30'26"	0.885
10/12/2023 00:00:00	♁	06°09'26" ♃	-11°26'22"	02°15'32"	01°11'09"	1.037
10/12/2023 00:00:00	♂	11°10'51" ♄	-22°26'48"	-00°19'58"	00°43'28"	2.484
10/12/2023 00:00:00	♃	06°20'42" ♄	12°24'44"	-01°17'40"	-00°04'16"	4.199
10/12/2023 00:00:00	♃	01°36'04" ♃	-12°27'41"	-01°40'00"	00°03'33"	9.970
10/12/2023 00:00:00	♃	20°01'29" ♄	17°26'42"	-00°18'47"	-00°02'07"	18.739
10/12/2023 00:00:00	♁	24°53'30" ♃	-03°10'37"	-01°15'00"	00°00'07"	29.764
10/12/2023 00:00:00	♁	28°43'27" ♄	-23°06'25"	-02°45'04"	00°01'33"	35.643
10/12/2023 00:00:00	♁	23°39'14" ♄	09°10'58"	00°00'00"	-00°02'43"	0.002
10/12/2023 00:00:00	♁	15°35'13" ♄	07°26'11"	01°24'37"	-00°00'56"	18.248
10/12/2023 00:00:00	♁	07°31'23" ♃	12°05'51"	03°36'45"	00°06'41"	0.003
10/12/2023 00:00:00	♁	23°39'14" ♄	09°10'58"	00°00'00"	-00°02'43"	0.002
10/12/2023 00:00:00	♁	25°33'52" ♄	17°04'52"	04°20'27"	-03°30'09"	0.003
10/12/2023 00:00:00	X	24°15'07" ♄	-00°52'17"	-11°01'56"	-00°00'20"	95.127
10/12/2023 00:00:00	Y	29°49'17" ♄	08°21'41"	-12°00'34"	-00°00'36"	82.654
11/12/2023 00:00:00	♁	18°39'35" ♄	-22°57'15"	-00°00'00"	01°00'59"	0.985
11/12/2023 00:00:00	♃	23°48'26" ♃	-21°12'45"	-02°34'13"	13°12'14"	0.003

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11/12/2023 00:00:00	♀	08°03'00" ♍	-24°30'28" ♁	-01°18'59"	00°22'11"	0.861
11/12/2023 00:00:00	♀	07°20'39" ♍	-11°49'22"	02°15'42"	01°11'16"	1.044
11/12/2023 00:00:00	♂	11°54'21" ♉	-22°33'19"	-00°20'34"	00°43'31"	2.481
11/12/2023 00:00:00	♃	06°16'31" ♉	12°23'37"	-01°17'23"	-00°04'05"	4.209
11/12/2023 00:00:00	♃	01°39'40" ♉	-12°26'18"	-01°39'54"	00°03'39"	9.986
11/12/2023 00:00:00	♃	19°59'22" ♉	17°26'09"	-00°18'46"	-00°02'05"	18.747
11/12/2023 00:00:00	♃	24°53'38" ♉	-03°10'32"	-01°14'58"	00°00'09"	29.781
11/12/2023 00:00:00	♃	28°45'01" ♍	-23°06'08"	-02°45'06"	00°01'34"	35.655
11/12/2023 00:00:00	♁	23°35'16" ♉	09°09'30"	00°00'00"	-00°05'12"	0.003
11/12/2023 00:00:00	♁	15°34'18" ♉	07°25'42"	01°24'28"	-00°00'53"	18.263
11/12/2023 00:00:00	♁	07°38'04" ♍	12°02'45"	03°36'07"	00°06'41"	0.003
11/12/2023 00:00:00	T♁	23°35'16" ♉	09°09'30"	00°00'00"	-00°05'12"	0.003
11/12/2023 00:00:00	T♁	22°08'46" ♍	18°21'37"	04°28'45"	-03°14'25"	0.003
11/12/2023 00:00:00	X	24°14'47" ♉	-00°52'17"	-11°01'48"	-00°00'20"	95.140
11/12/2023 00:00:00	Y	29°48'41" ♉	08°21'37"	-12°00'31"	-00°00'35"	82.658
12/12/2023 00:00:00	♁	19°40'35" ♉	-23°02'12"	-00°00'00"	01°01'00"	0.985
12/12/2023 00:00:00	♃	07°11'53" ♉	-24°58'45" ♁	-03°31'06"	13°34'28"	0.003
12/12/2023 00:00:00	♀	08°20'42" ♍	-24°16'24" ♁	-01°06'00"	00°13'04"	0.838
12/12/2023 00:00:00	♀	08°31'59" ♍	-12°12'10"	02°15'46"	01°11'22"	1.051

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12/12/2023 00:00:00	♂	12°37'53" ♂	-22°39'38"	-00°21'10"	00°43'34"	2.479
12/12/2023 00:00:00	♃	06°12'32" ♂	12°22'35"	-01°17'06"	-00°03'53"	4.220
12/12/2023 00:00:00	♅	01°43'22" ♀	-12°24'53"	-01°39'48"	00°03'44"	10.002
12/12/2023 00:00:00	♁	19°57'17" ♂	17°25'37"	-00°18'45"	-00°02'03"	18.756
12/12/2023 00:00:00	♆	24°53'48" ♀	-03°10'26"	-01°14'56"	00°00'11"	29.799
12/12/2023 00:00:00	♁	28°46'36" ♀	-23°05'50"	-02°45'08"	00°01'35"	35.667
12/12/2023 00:00:00	♁	23°28'50" ♀	09°07'08"	00°00'00"	-00°07'36"	0.003
12/12/2023 00:00:00	♃	15°33'26" ♀	07°25'14"	01°24'20"	-00°00'49"	18.279
12/12/2023 00:00:00	♁	07°44'45" ♀	11°59'39"	03°35'29"	00°06'41"	0.003
12/12/2023 00:00:00	♁	23°28'50" ♀	09°07'08"	00°00'00"	-00°07'36"	0.003
12/12/2023 00:00:00	♁	19°14'39" ♀	19°23'51"	04°34'51"	-02°30'13"	0.003
12/12/2023 00:00:00	X	24°14'27" ♀	-00°52'17"	-11°01'40"	-00°00'19"	95.154
12/12/2023 00:00:00	Y	29°48'05" ♂	08°21'33"	-12°00'28"	-00°00'35"	82.663
13/12/2023 00:00:00	♁	20°41'36" ♂	-23°06'42"	-00°00'00"	01°01'01"	0.985
13/12/2023 00:00:00	♁	20°56'39" ♂	-27°24'22"	-04°17'14"	13°54'29"	0.003
13/12/2023 00:00:00	♁	08°28'52" ♀	-24°01'35"	-00°51'40"	00°03'07"	0.814
13/12/2023 00:00:00	♀	09°43'25" ♀	-12°34'45"	02°15'43"	01°11'29"	1.058
13/12/2023 00:00:00	♂	13°21'29" ♂	-22°45'43"	-00°21'46"	00°43'37"	2.476
13/12/2023 00:00:00	♃	06°08'44" ♂	12°21'36"	-01°16'49"	-00°03'42"	4.232

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13/12/2023 00:00:00	♄	01°47'10" ♈	-12°23'25"	-01°39'42"	00°03'50"	10.018
13/12/2023 00:00:00	♃	19°55'14" ♏	17°25'05"	-00°18'44"	-00°02'02"	18.764
13/12/2023 00:00:00	♃	24°54'01" ♈	-03°10'19"	-01°14'53"	00°00'13"	29.816
13/12/2023 00:00:00	♃	28°48'13" ♎	-23°05'32"	-02°45'10"	00°01'36"	35.678
13/12/2023 00:00:00	♁	23°20'16" ♏	09°03'58"	00°00'00"	-00°09'24"	0.003
13/12/2023 00:00:00	♁	15°32'38" ♏	07°24'48"	01°24'11"	-00°00'46"	18.294
13/12/2023 00:00:00	♁	07°51'26" ♏	11°56'33"	03°34'51"	00°06'41"	0.003
13/12/2023 00:00:00	♁	23°20'16" ♏	09°03'58"	00°00'00"	-00°09'24"	0.003
13/12/2023 00:00:00	♁	17°12'09" ♏	20°05'48"	04°38'31"	-01°34'33"	0.003
13/12/2023 00:00:00	X	24°14'08" ♏	-00°52'16"	-11°01'33"	-00°00'18"	95.168
13/12/2023 00:00:00	Y	29°47'30" ♏	08°21'29"	-12°00'25"	-00°00'35"	82.669
14/12/2023 00:00:00	♁	21°42'38" ♏	-23°10'44"	-00°00'00"	01°01'02"	0.984
14/12/2023 00:00:00	♃	04°59'28" ♎	-28°09'20"	-04°48'54"	14°10'19"	0.002
14/12/2023 00:00:00	♃	08°26'41" ♎	-23°46'06"	-00°36'01"	-00°07'35"	0.792
14/12/2023 00:00:00	♃	10°54'57" ♏	-12°57'07"	02°15'34"	01°11'35"	1.064
14/12/2023 00:00:00	♃	14°05'08" ♏	-22°51'36"	-00°22'22"	00°43'40"	2.474
14/12/2023 00:00:00	♃	06°05'07" ♏	12°20'41"	-01°16'32"	-00°03'30"	4.243
14/12/2023 00:00:00	♄	01°51'02" ♈	-12°21'56"	-01°39'36"	00°03'55"	10.033
14/12/2023 00:00:00	♃	19°53'13" ♏	17°24'33"	-00°18'43"	-00°02'00"	18.773

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14/12/2023 00:00:00	♁	24°54'16"	♈	-03°10'11"	-01°14'51"	00°00'15"	29.833
14/12/2023 00:00:00	♁	28°49'50"	♏	-23°05'14"	-02°45'12"	00°01'37"	35.690
14/12/2023 00:00:00	♁	23°10'21"	♏	09°00'17"	00°00'00"	-00°10'14"	0.003
14/12/2023 00:00:00	♁	15°31'53"	♏	07°24'23"	01°24'02"	-00°00'43"	18.309
14/12/2023 00:00:00	♁	07°58'07"	♏	11°53'27"	03°34'13"	00°06'41"	0.003
14/12/2023 00:00:00	♁	23°10'21"	♏	09°00'17"	00°00'00"	-00°10'14"	0.003
14/12/2023 00:00:00	♁	16°02'47"	♏	20°28'43"	04°40'12"	-00°46'52"	0.003
14/12/2023 00:00:00	X	24°13'49"	♏	-00°52'16"	-11°01'24"	-00°00'18"	95.183
14/12/2023 00:00:00	Y	29°46'55"	♏	08°21'25"	-12°00'21"	-00°00'34"	82.674
15/12/2023 00:00:00	♁	22°43'41"	♏	-23°14'19"	-00°00'00"	01°01'03"	0.984
15/12/2023 00:00:00	♁	19°15'25"	♏	-27°03'21"	0-05°03'11"	14°20'34"	0.002
15/12/2023 00:00:00	♁	08°13'30"	♏	-23°30'02"	0-00°19'05"	-00°18'51"	0.771
15/12/2023 00:00:00	♁	12°06'35"	♏	-13°19'15"	02°15'19"	01°11'40"	1.071
15/12/2023 00:00:00	♁	14°48'49"	♏	-22°57'15"	-00°22'58"	00°43'42"	2.471
15/12/2023 00:00:00	♁	06°01'43"	♏	12°19'50"	-01°16'15"	-00°03'18"	4.255
15/12/2023 00:00:00	♁	01°55'00"	♈	-12°20'26"	-01°39'30"	00°04'00"	10.049
15/12/2023 00:00:00	♁	19°51'14"	♏	17°24'02"	-00°18'42"	-00°01'58"	18.782
15/12/2023 00:00:00	♁	24°54'33"	♈	-03°10'03"	-01°14'49"	00°00'17"	29.851
15/12/2023 00:00:00	♁	28°51'28"	♏	-23°04'55"	-02°45'14"	00°01'38"	35.701

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15/12/2023 00:00:00	♏	23°00'10" ♏	08°56'31"	00°00'00"	-00°09'53"	0.003
15/12/2023 00:00:00	♋	15°31'12" ♏	07°23'59"	01°23'54"	-00°00'40"	18.325
15/12/2023 00:00:00	♋	08°04'48" ♏	11°50'21"	03°33'34"	00°06'41"	0.003
15/12/2023 00:00:00	♏	23°00'10" ♏	08°56'31"	00°00'00"	-00°09'53"	0.003
15/12/2023 00:00:00	♋	15°31'17" ♏	20°38'49"	04°40'46"	-00°20'11"	0.003
15/12/2023 00:00:00	X	24°13'31" ♏	-00°52'14"	-11°01'16"	-00°00'17"	95.197
15/12/2023 00:00:00	Y	29°46'20" ♏	08°21'22"	-12°00'18"	-00°00'34"	82.680
16/12/2023 00:00:00	♏	23°44'44" ♏	-23°17'26"	-00°00'00"	01°01'03"	0.984
16/12/2023 00:00:00	♏	03°38'36" ♏	-24°10'16"	-04°58'32"	14°24'47"	0.002
16/12/2023 00:00:00	♋	07°48'51" ♏	-23°13'29"	-00°01'01"	-00°30'27"	0.751
16/12/2023 00:00:00	♋	13°18'19" ♏	-13°41'08"	02°14'58"	01°11'46"	1.078
16/12/2023 00:00:00	♋	15°32'34" ♏	-23°02'40"	-00°23'34"	00°43'45"	2.469
16/12/2023 00:00:00	♋	05°58'30" ♏	12°19'03"	-01°15'57"	-00°03'06"	4.267
16/12/2023 00:00:00	♋	01°59'03" ♏	-12°18'53"	-01°39'24"	00°04'05"	10.064
16/12/2023 00:00:00	♋	19°49'17" ♏	17°23'32"	-00°18'41"	-00°01'56"	18.792
16/12/2023 00:00:00	♋	24°54'52" ♏	-03°09'53"	-01°14'47"	00°00'19"	29.868
16/12/2023 00:00:00	♋	28°53'07" ♏	-23°04'37"	-02°45'17"	00°01'39"	35.711
16/12/2023 00:00:00	♏	22°50'56" ♏	08°53'06"	00°00'00"	-00°08'24"	0.003
16/12/2023 00:00:00	♋	15°30'33" ♏	07°23'36"	01°23'45"	-00°00'36"	18.341

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16/12/2023 00:00:00	☾	08°11'29" ♍	11°47'14"	03°32'56"	00°06'41"	0.003
16/12/2023 00:00:00	♁	22°50'56" ♏	08°53'06"	00°00'00"	-00°08'24"	0.003
16/12/2023 00:00:00	♁	15°14'29" ♏	20°44'10"	04°41'04"	-00°16'50"	0.003
16/12/2023 00:00:00	X	24°13'14" ♏	-00°52'13"	-11°01'08"	-00°00'17"	95.211
16/12/2023 00:00:00	Y	29°45'46" ♏	08°21'19"	-12°00'14"	-00°00'34"	82.686
17/12/2023 00:00:00	☉	24°45'48" ♏	-23°20'05"	-00°00'00"	01°01'03"	0.984
17/12/2023 00:00:00	☾	18°03'09" ♏	-19°46'34"	-04°34'59"	14°23'28"	0.002
17/12/2023 00:00:00	♀	07°12'35" ♏	-22°56'32"	00°18'00"	-00°42'01"	0.732
17/12/2023 00:00:00	♀	14°30'07" ♏	-14°02'45"	02°14'31"	01°11'51"	1.085
17/12/2023 00:00:00	♂	16°16'20" ♏	-23°07'53"	-00°24'10"	00°43'48"	2.466
17/12/2023 00:00:00	♃	05°55'30" ♏	12°18'20"	-01°15'40"	-00°02'54"	4.279
17/12/2023 00:00:00	♅	02°03'11" ♏	-12°17'18"	-01°39'18"	00°04'10"	10.080
17/12/2023 00:00:00	♁	19°47'21" ♏	17°23'02"	-00°18'40"	-00°01'54"	18.801
17/12/2023 00:00:00	♃	24°55'13" ♏	-03°09'43"	-01°14'45"	00°00'22"	29.885
17/12/2023 00:00:00	♁	28°54'48" ♏	-23°04'18"	-02°45'19"	00°01'40"	35.722
17/12/2023 00:00:00	♁	22°43'38" ♏	08°50'23"	00°00'00"	-00°06'05"	0.003
17/12/2023 00:00:00	♃	15°29'58" ♏	07°23'14"	01°23'37"	-00°00'33"	18.357
17/12/2023 00:00:00	☾	08°18'10" ♏	11°44'07"	03°32'17"	00°06'40"	0.003
17/12/2023 00:00:00	♁	22°43'38" ♏	08°50'23"	00°00'00"	-00°06'05"	0.003

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17/12/2023 00:00:00	T♄	14°53'29" ♈r	20°51'06"	04°41'43"	-00°25'19"	0.003
17/12/2023 00:00:00	X	24°12'57" ♏r	-00°52'11"	-11°01'00"	-00°00'16"	95.226
17/12/2023 00:00:00	Y	29°45'12" ♏r	08°21'16"	-12°00'10"	-00°00'33"	82.693
18/12/2023 00:00:00	☉	25°46'52" ♈	-23°22'16"	-00°00'00"	01°01'04"	0.984
18/12/2023 00:00:00	☾	02°24'07" ♏	-14°15'32"	-03°54'14"	14°17'51"	0.002
18/12/2023 00:00:00	♀	06°24'58" ♎r	-22°39'18"	00°37'42"	-00°53'04"	0.716
18/12/2023 00:00:00	♀	15°42'01" ♎	-14°24'05"	02°13'58"	01°11'56"	1.091
18/12/2023 00:00:00	♂	17°00'10" ♈	-23°12'51"	-00°24'45"	00°43'50"	2.464
18/12/2023 00:00:00	♃	05°52'41" ♏r	12°17'41"	-01°15'22"	-00°02'42"	4.291
18/12/2023 00:00:00	♅	02°07'24" ♏	-12°15'42"	-01°39'13"	00°04'15"	10.095
18/12/2023 00:00:00	♁	19°45'28" ♏r	17°22'33"	-00°18'39"	-00°01'52"	18.811
18/12/2023 00:00:00	♃	24°55'36" ♏	-03°09'32"	-01°14'43"	00°00'24"	29.903
18/12/2023 00:00:00	♁	28°56'29" ♎	-23°03'59"	-02°45'21"	00°01'41"	35.732
18/12/2023 00:00:00	♁	22°38'51" ♏r	08°48'37"	00°00'00"	-00°03'29"	0.003
18/12/2023 00:00:00	♃	15°29'26" ♏r	07°22'54"	01°23'28"	-00°00'30"	18.373
18/12/2023 00:00:00	♁	08°24'51" ♎	11°41'01"	03°31'39"	00°06'40"	0.003
18/12/2023 00:00:00	T♁	22°38'51" ♏r	08°48'37"	00°00'00"	-00°03'29"	0.003
18/12/2023 00:00:00	T♄	14°28'40" ♈r	20°59'22"	04°42'37"	-00°19'06"	0.003
18/12/2023 00:00:00	X	24°12'40" ♏r	-00°52'10"	-11°00'52"	-00°00'16"	95.241

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18/12/2023 00:00:00	Y	29°44'38"	♎	08°21'13"	-12°00'06"	-00°00'33"	82.700
19/12/2023 00:00:00	☉	26°47'57"	♏	-23°23'58"	-00°00'00"	01°01'04"	0.984
19/12/2023 00:00:00	☾	16°37'59"	♏	-08°01'37"	-02°59'13"	14°09'32"	0.002
19/12/2023 00:00:00	♀	05°26'46"	♏	-22°21'52"	00°57'45"	-01°03'06"	0.702
19/12/2023 00:00:00	♀	16°54'01"	♏	-14°45'07"	02°13'20"	01°12'01"	1.098
19/12/2023 00:00:00	♂	17°44'02"	♏	-23°17'36"	-00°25'21"	00°43'53"	2.461
19/12/2023 00:00:00	♃	05°50'04"	♎	12°17'06"	-01°15'04"	-00°02'30"	4.304
19/12/2023 00:00:00	♅	02°11'42"	♏	-12°14'04"	-01°39'07"	00°04'20"	10.110
19/12/2023 00:00:00	♁	19°43'37"	♎	17°22'04"	-00°18'37"	-00°01'50"	18.822
19/12/2023 00:00:00	♃	24°56'01"	♏	-03°09'20"	-01°14'41"	00°00'26"	29.920
19/12/2023 00:00:00	♄	28°58'11"	♏	-23°03'41"	-02°45'24"	00°01'42"	35.742
19/12/2023 00:00:00	♁	22°36'33"	♎	08°47'45"	00°00'00"	-00°01'12"	0.003
19/12/2023 00:00:00	♂	15°28'57"	♎	07°22'35"	01°23'20"	-00°00'27"	18.389
19/12/2023 00:00:00	♀	08°31'32"	♏	11°37'54"	03°31'00"	00°06'40"	0.003
19/12/2023 00:00:00	T♁	22°36'33"	♎	08°47'45"	00°00'00"	-00°01'12"	0.003
19/12/2023 00:00:00	T♃	14°30'21"	♏	20°58'56"	04°42'41"	00°31'25"	0.003
19/12/2023 00:00:00	X	24°12'24"	♎	-00°52'07"	-11°00'43"	-00°00'15"	95.256
19/12/2023 00:00:00	Y	29°44'04"	♎	08°21'10"	-12°00'02"	-00°00'33"	82.707
20/12/2023 00:00:00	☉	27°49'02"	♏	-23°25'13"	00°00'00"	01°01'04"	0.984

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20/12/2023 00:00:00	♃	00°42'47" ♏	-01°27'24"	-01°53'49"	13°59'57"	0.002
20/12/2023 00:00:00	♄	04°19'16" ♎	-22°04'24"	01°17'42"	-01°11'34"	0.691
20/12/2023 00:00:00	♅	18°06'05" ♎	-15°05'51"	02°12'35"	01°12'06"	1.105
20/12/2023 00:00:00	♆	18°27'57" ♎	-23°22'07"	-00°25'57"	00°43'56"	2.458
20/12/2023 00:00:00	♇	05°47'40" ♎	12°16'35"	-01°14'46"	-00°02'18"	4.317
20/12/2023 00:00:00	♈	02°16'05" ♎	-12°12'24"	-01°39'02"	00°04'25"	10.125
20/12/2023 00:00:00	♉	19°41'47" ♎	17°21'35"	-00°18'36"	-00°01'48"	18.832
20/12/2023 00:00:00	♊	24°56'28" ♎	-03°09'07"	-01°14'38"	00°00'28"	29.937
20/12/2023 00:00:00	♋	28°59'53" ♎	-23°03'22"	-02°45'26"	00°01'43"	35.752
20/12/2023 00:00:00	♌	22°36'09" ♏	08°47'37"	00°00'00"	00°00'13"	0.003
20/12/2023 00:00:00	♍	15°28'31" ♏	07°22'17"	01°23'11"	-00°00'23"	18.405
20/12/2023 00:00:00	♎	08°38'13" ♎	11°34'46"	03°30'21"	00°06'40"	0.003
20/12/2023 00:00:00	♏	22°36'09" ♏	08°47'37"	00°00'00"	00°00'13"	0.003
20/12/2023 00:00:00	♐	15°48'31" ♏	20°32'57"	04°40'05"	02°11'28"	0.003
20/12/2023 00:00:00	♑	24°12'09" ♏	-00°52'05"	-11°00'35"	-00°00'15"	95.271
20/12/2023 00:00:00	♒	29°43'31" ♏	08°21'08"	-11°59'58"	-00°00'33"	82.714
21/12/2023 00:00:00	♓	28°50'07" ♏	-23°25'59"	00°00'00"	01°01'05"	0.984
21/12/2023 00:00:00	♈	14°37'50" ♏	05°06'53"	-00°42'22"	13°50'08"	0.002
21/12/2023 00:00:00	♉	03°04'19" ♎	-21°47'05"	01°37'05"	-01°17'55"	0.683

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21/12/2023 00:00:00	♀	19°18'13" ♍	-15°26'16"	02°11'46"	01°12'11"	1.111
21/12/2023 00:00:00	♂	19°11'55" ♏	-23°26'24"	00°26'32"	00°43'58"	2.456
21/12/2023 00:00:00	♃	05°45'28" ♏	12°16'09"	-01°14'28"	-00°02'05"	4.330
21/12/2023 00:00:00	♅	02°20'32" ♏	-12°10'43"	-01°38'56"	00°04'29"	10.140
21/12/2023 00:00:00	♁	19°40'00" ♏	17°21'08"	-00°18'35"	-00°01'45"	18.843
21/12/2023 00:00:00	♃	24°56'57" ♏	-03°08'54"	-01°14'36"	00°00'30"	29.955
21/12/2023 00:00:00	♁	29°01'37" ♏	-23°03'02"	-02°45'29"	00°01'44"	35.761
21/12/2023 00:00:00	♁	22°36'37" ♏	08°47'47"	00°00'00"	00°00'27"	0.003
21/12/2023 00:00:00	♁	15°28'09" ♏	07°22'00"	01°23'02"	-00°00'20"	18.421
21/12/2023 00:00:00	♁	08°44'54" ♏	11°31'39"	03°29'42"	00°06'40"	0.003
21/12/2023 00:00:00	T♁	22°36'37" ♏	08°47'47"	00°00'00"	00°00'27"	0.003
21/12/2023 00:00:00	T♁	18°59'22" ♏	19°26'50"	04°32'53"	04°09'15"	0.003
21/12/2023 00:00:00	X	24°11'54" ♏	-00°52'03"	-11°00'27"	-00°00'14"	95.286
21/12/2023 00:00:00	Y	29°42'58" ♏	08°21'06"	-11°59'53"	-00°00'32"	82.721
22/12/2023 00:00:00	♁	29°51'12" ♏	-23°26'17"	00°00'00"	01°01'05"	0.984
22/12/2023 00:00:00	♃	28°23'09" ♏	11°22'40"	00°30'40"	13°40'32"	0.003
22/12/2023 00:00:00	♁	01°44'15" ♏	-21°30'12"	01°55'25"	-01°21'46"	0.678
22/12/2023 00:00:00	♀	20°30'27" ♍	-15°46'21"	02°10'50"	01°12'15"	1.118
22/12/2023 00:00:00	♂	19°55'55" ♏	-23°30'27"	00°27'08"	00°44'01"	2.453

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22/12/2023 00:00:00	♃	05°43'28" ♂	12°15'46"	-01°14'10"	-00°01'53"	4.343
22/12/2023 00:00:00	♅	02°25'04" ♀	-12°09'00"	-01°38'51"	00°04'34"	10.155
22/12/2023 00:00:00	♁	19°38'16" ♂	17°20'40"	-00°18'34"	-00°01'43"	18.854
22/12/2023 00:00:00	♆	24°57'28" ♀	-03°08'39"	-01°14'34"	00°00'32"	29.972
22/12/2023 00:00:00	♁	29°03'21" ♀	-23°02'43"	-02°45'32"	00°01'44"	35.770
22/12/2023 00:00:00	♁	22°36'39" ♂	08°47'47"	00°00'00"	-00°00'35"	0.003
22/12/2023 00:00:00	♆	15°27'50" ♂	07°21'45"	01°22'54"	-00°00'17"	18.438
22/12/2023 00:00:00	♁	08°51'35" ♀	11°28'31"	03°29'03"	00°06'40"	0.003
22/12/2023 00:00:00	♁	22°36'39" ♂	08°47'47"	00°00'00"	-00°00'35"	0.003
22/12/2023 00:00:00	♁	23°57'32" ♀	17°36'59"	04°19'50"	05°39'11"	0.003
22/12/2023 00:00:00	X	24°11'40" ♂	-00°52'00"	-11°00'18"	-00°00'13"	95.302
22/12/2023 00:00:00	Y	29°42'26" ♂	08°21'04"	-11°59'49"	-00°00'32"	82.729
23/12/2023 00:00:00	♁	00°52'17" ♀	-23°26'07"	00°00'00"	01°01'05"	0.984
23/12/2023 00:00:00	♁	11°58'58" ♂	17°01'55"	01°41'00"	13°31'05"	0.003
23/12/2023 00:00:00	♁	00°21'41" ♀	-21°14'02"	02°12'13"	-01°22'51"	0.676
23/12/2023 00:00:00	♁	21°42'45" ♀	-16°06'06"	02°09'50"	01°12'20"	1.124
23/12/2023 00:00:00	♁	20°39'58" ♀	-23°34'15"	00°27'44"	00°44'04"	2.450
23/12/2023 00:00:00	♃	05°41'41" ♂	12°15'28"	-01°13'52"	-00°01'41"	4.356
23/12/2023 00:00:00	♅	02°29'42" ♀	-12°07'15"	-01°38'45"	00°04'39"	10.169

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23/12/2023 00:00:00	♄	19°36'33" ♉	17°20'14"	-00°18'33"	-00°01'41"	18.865
23/12/2023 00:00:00	♃	24°58'02" ♉	-03°08'24"	-01°14'32"	00°00'34"	29.989
23/12/2023 00:00:00	♃	29°05'07" ♉	-23°02'24"	-02°45'34"	00°01'45"	35.779
23/12/2023 00:00:00	♁	22°35'03" ♉	08°47'12"	00°00'00"	-00°02'44"	0.003
23/12/2023 00:00:00	♁	15°27'34" ♉	07°21'31"	01°22'45"	-00°00'13"	18.454
23/12/2023 00:00:00	♁	08°58'16" ♉	11°25'24"	03°28'24"	00°06'40"	0.003
23/12/2023 00:00:00	♁	22°35'03" ♉	08°47'12"	00°00'00"	-00°02'44"	0.003
23/12/2023 00:00:00	♁	29°58'21" ♉	15°14'33"	04°01'19"	06°11'50"	0.003
23/12/2023 00:00:00	X	24°11'27" ♉	-00°51'56"	-11°00'10"	-00°00'13"	95.317
23/12/2023 00:00:00	Y	29°41'54" ♉	08°21'02"	-11°59'44"	-00°00'31"	82.737
24/12/2023 00:00:00	♁	01°53'23" ♉	-23°25'28"	00°00'00"	01°01'05"	0.984
24/12/2023 00:00:00	♁	25°25'16" ♉	21°46'54"	02°44'44"	13°21'25"	0.003
24/12/2023 00:00:00	♁	28°59'27" ♉	-20°58'57"	02°27'07"	-01°21'09"	0.677
24/12/2023 00:00:00	♁	22°55'08" ♉	-16°25'29"	02°08'44"	01°12'25"	1.131
24/12/2023 00:00:00	♁	21°24'04" ♉	-23°37'50"	-00°28'19"	00°44'07"	2.447
24/12/2023 00:00:00	♁	05°40'06" ♉	12°15'14"	-01°13'34"	-00°01'28"	4.369
24/12/2023 00:00:00	♁	02°34'23" ♉	-12°05'29"	-01°38'40"	00°04'44"	10.184
24/12/2023 00:00:00	♁	19°34'53" ♉	17°19'48"	-00°18'32"	-00°01'38"	18.876
24/12/2023 00:00:00	♁	24°58'37" ♉	-03°08'08"	-01°14'30"	00°00'36"	30.006

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24/12/2023 00:00:00	♁	29°06'53" ♁	-23°02'04"	-02°45'37"	00°01'46"	35.788
24/12/2023 00:00:00	♁	22°30'55" ♁	08°45'40"	00°00'00"	-00°05'36"	0.003
24/12/2023 00:00:00	♁	15°27'22" ♁	07°21'18"	01°22'36"	-00°00'10"	18.470
24/12/2023 00:00:00	♁	09°04'56" ♁	11°22'16"	03°27'45"	00°06'40"	0.003
24/12/2023 00:00:00	♁	22°30'55" ♁	08°45'40"	00°00'00"	-00°05'36"	0.003
24/12/2023 00:00:00	♁	06°00'43" ♁	12°42'35"	03°39'51"	05°43'36"	0.003
24/12/2023 00:00:00	X	24°11'14" ♁	-00°51'53"	-11°00'01"	-00°00'12"	95.333
24/12/2023 00:00:00	Y	29°41'22" ♁	08°21'00"	-11°59'39"	-00°00'31"	82.745
25/12/2023 00:00:00	♁	02°54'29" ♁	-23°24'22"	00°00'00"	01°01'06"	0.984
25/12/2023 00:00:00	♁	08°41'35" ♁	25°20'53" ♁	03°38'33"	13°11'02"	0.003
25/12/2023 00:00:00	♁	27°40'15" ♁	-20°45'18"	02°39'47"	-01°16'50"	0.682
25/12/2023 00:00:00	♁	24°07'35" ♁	-16°44'29"	02°07'33"	01°12'29"	1.137
25/12/2023 00:00:00	♁	22°08'13" ♁	-23°41'10" ♁	-00°28'55"	00°44'09"	2.444
25/12/2023 00:00:00	♁	05°38'44" ♁	12°15'04"	-01°13'16"	-00°01'16"	4.383
25/12/2023 00:00:00	♁	02°39'10" ♁	-12°03'40"	-01°38'35"	00°04'48"	10.198
25/12/2023 00:00:00	♁	19°33'16" ♁	17°19'23"	-00°18'30"	-00°01'36"	18.888
25/12/2023 00:00:00	♁	24°59'15" ♁	-03°07'51"	-01°14'28"	00°00'38"	30.024
25/12/2023 00:00:00	♁	29°08'40" ♁	-23°01'44"	-02°45'40"	00°01'47"	35.796
25/12/2023 00:00:00	♁	22°23'48" ♁	08°43'01"	00°00'00"	-00°08'37"	0.003

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25/12/2023 00:00:00	♄	15°27'13" ♏	07°21'07"	01°22'28"	-00°00'07"	18.487
25/12/2023 00:00:00	♁	09°11'37" ♏	11°19'08"	03°27'05"	00°06'40"	0.003
25/12/2023 00:00:00	♁	22°23'48" ♏	08°43'01"	00°00'00"	-00°08'37"	0.003
25/12/2023 00:00:00	♁	11°10'03" ♏	10°26'52"	03°19'17"	04°29'05"	0.003
25/12/2023 00:00:00	X	24°11'02" ♏	-00°51'49"	-10°59'52"	-00°00'11"	95.348
25/12/2023 00:00:00	Y	29°40'51" ♏	08°20'59"	-11°59'34"	-00°00'30"	82.754
26/12/2023 00:00:00	♁	03°55'35" ♏	-23°22'47"	00°00'00"	01°01'06"	0.983
26/12/2023 00:00:00	♁	21°47'00" ♏	27°30'25"	04°19'55"	12°59'37"	0.003
26/12/2023 00:00:00	♁	26°26'30" ♏	-20°33'26"	02°50'03"	-01°10'17"	0.689
26/12/2023 00:00:00	♁	25°20'07" ♏	-17°03'07"	02°06'16"	01°12'33"	1.144
26/12/2023 00:00:00	♁	22°52'24" ♏	-23°44'15"	00°29'30"	00°44'12"	2.442
26/12/2023 00:00:00	♁	05°37'34" ♏	12°14'58"	-01°12'58"	-00°01'03"	4.396
26/12/2023 00:00:00	♁	02°44'00" ♏	-12°01'51"	-01°38'30"	00°04'53"	10.212
26/12/2023 00:00:00	♁	19°31'40" ♏	17°18'58"	-00°18'29"	-00°01'33"	18.900
26/12/2023 00:00:00	♁	24°59'54" ♏	-03°07'34"	-01°14'26"	00°00'40"	30.041
26/12/2023 00:00:00	♁	29°10'27" ♏	-23°01'24"	-02°45'43"	00°01'48"	35.805
26/12/2023 00:00:00	♁	22°13'48" ♏	08°39'17"	00°00'00"	-00°11'15"	0.003
26/12/2023 00:00:00	♁	15°27'08" ♏	07°20'57"	01°22'19"	-00°00'03"	18.504
26/12/2023 00:00:00	♁	09°18'18" ♏	11°15'59"	03°26'26"	00°06'40"	0.003

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26/12/2023 00:00:00	T♁	22°13'48" ♏	08°39'17"	00°00'00"	-00°11'15"	0.003
26/12/2023 00:00:00	T♄	14°50'49" ♉	08°47'01"	03°03'13"	02°50'20"	0.003
26/12/2023 00:00:00	X	24°10'50" ♏	-00°51'45"	-10°59'44"	-00°00'11"	95.364
26/12/2023 00:00:00	Y	29°40'20" ♏	08°20'58"	-11°59'29"	-00°00'30"	82.763
27/12/2023 00:00:00	☉	04°56'42" ♈	-23°20'44"	00°00'00"	01°01'06"	0.983
27/12/2023 00:00:00	☾	04°40'27" ♉	28°08'21" ♁	04°47'11"	12°47'06"	0.003
27/12/2023 00:00:00	♁	25°20'15" ♏	-20°23'37"	02°57'51"	-01°01'57"	0.699
27/12/2023 00:00:00	♀	26°32'43" ♉	-17°21'21"	02°04'55"	01°12'38"	1.150
27/12/2023 00:00:00	♂	23°36'38" ♏	-23°47'06" ♁	-00°30'05"	00°44'15"	2.439
27/12/2023 00:00:00	♃	05°36'36" ♏	12°14'56"	-01°12'39"	-00°00'51"	4.410
27/12/2023 00:00:00	♅	02°48'56" ♏	-11°59'59"	-01°38'25"	00°04'57"	10.226
27/12/2023 00:00:00	♁	19°30'08" ♏	17°18'34"	-00°18'28"	-00°01'31"	18.912
27/12/2023 00:00:00	♂	25°00'36" ♏	-03°07'15"	-01°14'24"	00°00'42"	30.058
27/12/2023 00:00:00	♁	29°12'16" ♈	-23°01'05"	-02°45'46"	00°01'48"	35.813
27/12/2023 00:00:00	♁	22°01'33" ♏	08°34'44"	00°00'00"	-00°13'02"	0.002
27/12/2023 00:00:00	♁	15°27'06" ♏	07°20'48"	01°22'10"	-00°00'00"	18.520
27/12/2023 00:00:00	♁	09°24'59" ♉	11°12'51"	03°25'46"	00°06'40"	0.003
27/12/2023 00:00:00	T♁	22°01'33" ♏	08°34'44"	00°00'00"	-00°13'02"	0.002
27/12/2023 00:00:00	T♄	16°50'28" ♉	07°51'36"	02°53'38"	01°10'45"	0.003

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27/12/2023 00:00:00	X	24°10'40" ♄	-00°51'41"	-10°59'35"	-00°00'10"	95.380
27/12/2023 00:00:00	Y	29°39'50" ♄	08°20'57"	-11°59'24"	-00°00'29"	82.772
28/12/2023 00:00:00	☉	05°57'49" ♁	-23°18'13"	00°00'00"	01°01'07"	0.983
28/12/2023 00:00:00	☾	17°20'57" ♁	27°15'54" ♁	04°59'41"	12°33'51"	0.003
28/12/2023 00:00:00	♀	24°23'00" ♁	-20°16'04"	03°03'13"	-00°52'22"	0.711
28/12/2023 00:00:00	♀	27°45'24" ♃	-17°39'11"	02°03'29"	01°12'42"	1.157
28/12/2023 00:00:00	♂	24°20'55" ♁	-23°49'43" ♁	-00°30'41"	00°44'18"	2.436
28/12/2023 00:00:00	♃	05°35'51" ♄	12°14'59"	-01°12'21"	-00°00'38"	4.424
28/12/2023 00:00:00	♅	02°53'55" ♃	-11°58'07"	-01°38'21"	00°05'01"	10.240
28/12/2023 00:00:00	♁	19°28'37" ♄	17°18'11"	-00°18'27"	-00°01'29"	18.924
28/12/2023 00:00:00	♃	25°01'20" ♃	-03°06'56"	-01°14'22"	00°00'44"	30.075
28/12/2023 00:00:00	♁	29°14'05" ♁	-23°00'45"	-02°45'49"	00°01'49"	35.820
28/12/2023 00:00:00	♁	21°48'05" ♄	08°29'42"	00°00'00"	-00°13'41"	0.002
28/12/2023 00:00:00	♁	15°27'07" ♄	07°20'40"	01°22'02"	00°00'02"	18.537
28/12/2023 00:00:00	♁	09°31'40" ♃	11°09'42"	03°25'07"	00°06'40"	0.003
28/12/2023 00:00:00	T♁	21°48'05" ♄	08°29'42"	00°00'00"	-00°13'41"	0.002
28/12/2023 00:00:00	T♁	17°19'13" ♃	07°37'28"	02°50'28"	-00°08'23"	0.003
28/12/2023 00:00:00	X	24°10'29" ♄	-00°51'36"	-10°59'26"	-00°00'09"	95.396
28/12/2023 00:00:00	Y	29°39'20" ♄	08°20'56"	-11°59'19"	-00°00'29"	82.781

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29/12/2023 00:00:00	☉	06°58'56" ♉	-23°15'14"	00°00'00"	01°01'07"	0.983
29/12/2023 00:00:00	☾	29°48'08" ♊	25°02'07"	04°57'33"	12°20'35"	0.003
29/12/2023 00:00:00	♋	23°35'44" ♉	-20°10'54"	03°06'19"	-00°42'04"	0.725
29/12/2023 00:00:00	♀	28°58'08" ♎	-17°56'35"	02°01'58"	01°12'46"	1.163
29/12/2023 00:00:00	♂	25°05'15" ♉	-23°52'04"	00°31'16"	00°44'20"	2.433
29/12/2023 00:00:00	♋	05°35'19" ♉	12°15'05"	-01°12'02"	-00°00'26"	4.438
29/12/2023 00:00:00	♄	02°58'59" ♉	-11°56'12"	-01°38'16"	00°05'06"	10.254
29/12/2023 00:00:00	♅	19°27'10" ♉	17°17'49"	-00°18'25"	-00°01'26"	18.937
29/12/2023 00:00:00	♆	25°02'05" ♉	-03°06'36"	-01°14'20"	00°00'46"	30.092
29/12/2023 00:00:00	♁	29°15'55" ♉	-23°00'25"	-02°45'52"	00°01'50"	35.828
29/12/2023 00:00:00	♁	21°34'36" ♉	08°24'40"	00°00'00"	-00°13'05"	0.002
29/12/2023 00:00:00	♂	15°27'12" ♉	07°20'34"	01°21'53"	00°00'06"	18.554
29/12/2023 00:00:00	♁	09°38'21" ♉	11°06'33"	03°24'27"	00°06'40"	0.003
29/12/2023 00:00:00	T♁	21°34'36" ♉	08°24'40"	00°00'00"	-00°13'05"	0.002
29/12/2023 00:00:00	T♁	16°45'11" ♉	07°52'08"	02°51'58"	-00°53'32"	0.003
29/12/2023 00:00:00	X	24°10'20" ♉	-00°51'32"	-10°59'17"	-00°00'09"	95.412
29/12/2023 00:00:00	Y	29°38'51" ♉	08°20'56"	-11°59'13"	-00°00'29"	82.791
30/12/2023 00:00:00	☉	08°00'04" ♉	-23°11'47"	00°00'00"	01°01'07"	0.983
30/12/2023 00:00:00	☾	12°02'26" ♉	21°41'04"	04°41'38"	12°08'16"	0.003

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30/12/2023 00:00:00	♀	22°58'57" ♏	-20°08'05"	03°07'18"	-00°31'28"	0.741
30/12/2023 00:00:00	♀	00°10'56" ♏	-18°13'33"	02°00'23"	01°12'50"	1.169
30/12/2023 00:00:00	♂	25°49'37" ♏	-23°54'11" ♀	-00°31'51"	00°44'23"	2.430
30/12/2023 00:00:00	♃	05°34'59" ♏	12°15'16"	-01°11'44"	-00°00'13"	4.453
30/12/2023 00:00:00	♅	03°04'08" ♏	-11°54'16"	-01°38'11"	00°05'10"	10.268
30/12/2023 00:00:00	♁	19°25'44" ♏	17°17'27"	-00°18'24"	-00°01'23"	18.949
30/12/2023 00:00:00	♃	25°02'53" ♏	-03°06'15"	-01°14'18"	00°00'48"	30.109
30/12/2023 00:00:00	♁	29°17'45" ♏	-23°00'04"	-02°45'55"	00°01'50"	35.835
30/12/2023 00:00:00	♁	21°22'17" ♏	08°20'03"	00°00'00"	-00°11'22"	0.002
30/12/2023 00:00:00	♁	15°27'19" ♏	07°20'29"	01°21'44"	00°00'09"	18.571
30/12/2023 00:00:00	♁	09°45'02" ♏	11°03'24"	03°23'47"	00°06'40"	0.003
30/12/2023 00:00:00	T♁	21°22'17" ♏	08°20'03"	00°00'00"	-00°11'22"	0.002
30/12/2023 00:00:00	T♁	15°43'38" ♏	08°19'31"	02°55'39"	-01°04'36"	0.003
30/12/2023 00:00:00	X	24°10'11" ♏	-00°51'27"	-10°59'08"	-00°00'08"	95.429
30/12/2023 00:00:00	Y	29°38'22" ♏	08°20'56"	-11°59'08"	-00°00'28"	82.800
31/12/2023 00:00:00	♁	09°01'12" ♏	-23°07'52"	00°00'00"	01°01'08"	0.983
31/12/2023 00:00:00	♃	24°05'23" ♏	17°28'08"	04°13'15"	11°58'01"	0.003
31/12/2023 00:00:00	♀	22°32'45" ♏	-20°07'35"	03°06'25"	-00°20'58"	0.759
31/12/2023 00:00:00	♀	01°23'48" ♏	-18°30'05"	01°58'43"	01°12'53"	1.176

Ephemerides year 2023

31/12/2023 00:00:00	♂	26°34'02" ♄	-23°56'03" ♁	-00°32'26"	00°44'26"	2.427
31/12/2023 00:00:00	♃	05°34'51" ♄	12°15'31"	-01°11'26"	-00°00'01"	4.467
31/12/2023 00:00:00	♅	03°09'20" ♃	-11°52'19"	-01°38'07"	00°05'14"	10.281
31/12/2023 00:00:00	♁	19°24'22" ♄	17°17'06"	-00°18'23"	-00°01'21"	18.962
31/12/2023 00:00:00	♆	25°03'42" ♃	-03°05'54"	-01°14'16"	00°00'50"	30.126
31/12/2023 00:00:00	♁	29°19'36" ♄	-22°59'44"	-02°45'59"	00°01'51"	35.842
31/12/2023 00:00:00	♁	21°12'06" ♄	08°16'14"	00°00'00"	-00°08'52"	0.002
31/12/2023 00:00:00	♃	15°27'31" ♄	07°20'26"	01°21'36"	00°00'12"	18.588
31/12/2023 00:00:00	♁	09°51'43" ♄	11°00'15"	03°23'07"	00°06'40"	0.003
31/12/2023 00:00:00	♁	21°12'06" ♄	08°16'14"	00°00'00"	-00°08'52"	0.002
31/12/2023 00:00:00	♁	14°43'19" ♄	08°46'27"	02°59'27"	-00°53'42"	0.003
31/12/2023 00:00:00	X	24°10'03" ♄	-00°51'21"	-10°59'00"	-00°00'08"	95.445
31/12/2023 00:00:00	Y	29°37'54" ♄	08°20'56"	-11°59'02"	-00°00'28"	82.810