

Ephemerides year 2022

Ephemeris Tables for the year 2022

Tropical Zodiac

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

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

Symbols

Planets

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

Zodiacal Signs

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

Asteroids and Other Points

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

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Date	Time	Planet	Longitude	Declination	Latitude	Speed	Radius
01/01/2022	00:00:00	♃	10°31'44" ♁	-23°01'12"	-00°00'00"	01°01'10"	0.983
01/01/2022	00:00:00	♄	15°28'48" ♁	-23°55'11" ○	-01°16'51"	15°03'40"	0.002
01/01/2022	00:00:00	♅	28°10'58" ♁	-22°18'26"	-01°49'15"	01°25'24"	1.142
01/01/2022	00:00:00	♆	23°17'41" ♁	-18°35'01"	02°53'04"	-00°29'09"	0.274
01/01/2022	00:00:00	♇	13°05'56" ♁	-22°29'59"	-00°07'55"	00°42'39"	2.341
01/01/2022	00:00:00	♈	00°32'45" ♁	-12°12'39"	-00°59'47"	00°11'43"	5.567
01/01/2022	00:00:00	♉	11°54'10" ♁	-18°00'38"	-00°49'24"	00°06'29"	10.746
01/01/2022	00:00:00	♊	10°57'09" ♁	14°43'35"	-00°24'18"	-00°00'54"	19.207
01/01/2022	00:00:00	♋	20°40'08" ♁	-04°44'26"	-01°08'04"	00°01'02"	30.240
01/01/2022	00:00:00	♌	25°56'04" ♁	-22°39'21"	-01°43'40"	00°01'55"	35.380
01/01/2022	00:00:00	♍	01°12'40" ♁	20°24'03"	00°00'00"	-00°01'43"	0.003
01/01/2022	00:00:00	♎	08°30'21" ♁	05°21'29"	02°09'38"	00°00'40"	18.871
01/01/2022	00:00:00	♏	18°27'38" ♁	24°36'12" ○	01°40'23"	00°06'39"	0.003
01/01/2022	00:00:00	♐	01°12'40" ♁	20°24'03"	00°00'00"	-00°01'43"	0.003
01/01/2022	00:00:00	♑	01°47'01" ♁	26°04'01" ○	02°38'30"	-02°03'37"	0.003
01/01/2022	00:00:00	X	23°41'41" ♁	-01°23'24"	-11°22'31"	-00°00'06"	95.638
01/01/2022	00:00:00	Y	28°20'04" ♁	08°04'09"	-12°00'02"	-00°00'26"	83.372

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02/01/2022 00:00:00	☉	11°32'55" ♍	-22°56'08"	-00°00'00"	01°01'10"	0.983
02/01/2022 00:00:00	☾	00°36'33" ♍	-25°59'03"	o-02°32'53"	15°10'17"	0.002
02/01/2022 00:00:00	♃	29°35'17" ♍	-21°54'55"	-01°43'06"	01°23'10"	1.120
02/01/2022 00:00:00	♂	22°47'40" ♍	-18°24'33"	03°08'40"	-00°30'50"	0.272
02/01/2022 00:00:00	♂	13°48'37" ♎	-22°35'53"	-00°08'34"	00°42'41"	2.336
02/01/2022 00:00:00	♃	00°44'31" ♎	-12°08'25"	-00°59'43"	00°11'49"	5.579
02/01/2022 00:00:00	♃	12°00'40" ♎	-17°58'50"	-00°49'26"	00°06'32"	10.755
02/01/2022 00:00:00	♃	10°56'17" ♎	14°43'20"	-00°24'16"	-00°00'51"	19.222
02/01/2022 00:00:00	♃	20°41'12" ♎	-04°43'59"	-01°08'03"	00°01'04"	30.256
02/01/2022 00:00:00	♃	25°58'00" ♎	-22°39'03"	-01°43'44"	00°01'56"	35.385
02/01/2022 00:00:00	♁	01°09'54" ♎	20°23'29"	00°00'00"	-00°03'48"	0.003
02/01/2022 00:00:00	♃	08°31'03" ♎	05°21'35"	02°09'27"	00°00'44"	18.888
02/01/2022 00:00:00	♃	18°34'18" ♎	24°37'36"	o 01°41'13"	00°06'39"	0.003
02/01/2022 00:00:00	T♁	01°09'54" ♎	20°23'29"	00°00'00"	-00°03'48"	0.003
02/01/2022 00:00:00	T♃	29°50'48" ♎	25°55'31"	o 02°29'17"	-01°51'17"	0.003
02/01/2022 00:00:00	X	23°41'34" ♎	-01°23'18"	-11°22'22"	-00°00'05"	95.654
02/01/2022 00:00:00	Y	28°19'38" ♎	08°04'09"	-11°59'56"	-00°00'25"	83.383
03/01/2022 00:00:00	☉	12°34'06" ♎	-22°50'37"	-00°00'00"	01°01'10"	0.983
03/01/2022 00:00:00	☾	15°46'05" ♎	-26°06'59"	o-03°38'09"	15°07'03"	0.002

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03/01/2022 00:00:00	♀	00°57'10" ♊	-21°30'25"	-01°36'05"	01°20'30"	1.097
03/01/2022 00:00:00	♀	22°16'03" ♏	-18°14'21"	03°24'09"	-00°32'21"	0.270
03/01/2022 00:00:00	♂	14°31'20" ♏	-22°41'34"	-00°09'14"	00°42'43"	2.331
03/01/2022 00:00:00	♃	00°56'23" ♏	-12°04'08"	-00°59'39"	00°11'54"	5.591
03/01/2022 00:00:00	♃	12°07'13" ♊	-17°57'02"	-00°49'28"	00°06'34"	10.763
03/01/2022 00:00:00	♃	10°55'27" ♏	14°43'06"	-00°24'15"	-00°00'48"	19.237
03/01/2022 00:00:00	♃	20°42'17" ♏	-04°43'32"	-01°08'01"	00°01'06"	30.272
03/01/2022 00:00:00	♃	25°59'56" ♏	-22°38'46"	-01°43'49"	00°01'56"	35.390
03/01/2022 00:00:00	♃	01°05'07" ♏	20°22'30"	00°00'00"	-00°05'41"	0.003
03/01/2022 00:00:00	♃	08°31'49" ♏	05°21'43"	02°09'16"	00°00'47"	18.905
03/01/2022 00:00:00	♃	18°40'57" ♏	24°39'01" ○	01°42'04"	00°06'39"	0.003
03/01/2022 00:00:00	T♃	01°05'07" ♏	20°22'30"	00°00'00"	-00°05'41"	0.003
03/01/2022 00:00:00	T♃	27°58'13" ♏	25°45'42" ○	02°20'24"	-01°57'15"	0.003
03/01/2022 00:00:00	X	23°41'29" ♏	-01°23'12"	-11°22'13"	-00°00'05"	95.671
03/01/2022 00:00:00	Y	28°19'12" ♏	08°04'10"	-11°59'49"	-00°00'25"	83.394
04/01/2022 00:00:00	☉	13°35'16" ♏	-22°44'39"	-00°00'00"	01°01'10"	0.983
04/01/2022 00:00:00	☾	00°47'22" ♊	-24°19'50" ○	-04°27'36"	14°53'54"	0.002
04/01/2022 00:00:00	♀	02°16'09" ♊	-21°05'02"	-01°28'10"	01°17'21"	1.073
04/01/2022 00:00:00	♀	21°43'01" ♏	-18°04'25"	03°39'26"	-00°33'40"	0.269

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04/01/2022 00:00:00	♂	15°14'05" ♂	-22°47'02"	-00°09'54"	00°42'46"	2.325
04/01/2022 00:00:00	♃	01°08'20" ♃	-11°59'49"	-00°59'35"	00°11'59"	5.603
04/01/2022 00:00:00	♅	12°13'49" ♁	-17°55'12"	-00°49'30"	00°06'36"	10.771
04/01/2022 00:00:00	♁	10°54'40" ♂	14°42'53"	-00°24'13"	-00°00'45"	19.252
04/01/2022 00:00:00	♃	20°43'24" ♃	-04°43'04"	-01°07'59"	00°01'07"	30.289
04/01/2022 00:00:00	♁	26°01'53" ♂	-22°38'28"	-01°43'53"	00°01'56"	35.395
04/01/2022 00:00:00	♁	00°58'45" ♃	20°21'12"	00°00'00"	-00°06'55"	0.003
04/01/2022 00:00:00	♃	08°32'38" ♂	05°21'52"	02°09'05"	00°00'50"	18.922
04/01/2022 00:00:00	♁	18°47'36" ♃	24°40'25" ○	01°42'54"	00°06'39"	0.003
04/01/2022 00:00:00	♁	00°58'45" ♃	20°21'12"	00°00'00"	-00°06'55"	0.003
04/01/2022 00:00:00	♁	25°50'26" ♃	25°32'37" ○	02°10'21"	-02°20'26"	0.003
04/01/2022 00:00:00	X	23°41'24" ♂	-01°23'05"	-11°22'03"	-00°00'04"	95.688
04/01/2022 00:00:00	Y	28°18'47" ♂	08°04'11"	-11°59'43"	-00°00'24"	83.406
05/01/2022 00:00:00	♁	14°36'27" ♂	-22°38'14"	-00°00'00"	01°01'10"	0.983
05/01/2022 00:00:00	♃	15°31'06" ♁	-20°55'24"	-04°58'09"	14°32'23"	0.002
05/01/2022 00:00:00	♁	03°31'42" ♁	-20°38'57"	-01°19'19"	01°13'39"	1.049
05/01/2022 00:00:00	♀	21°08'47" ♂	-17°54'47"	03°54'27"	-00°34'46"	0.267
05/01/2022 00:00:00	♂	15°56'52" ♂	-22°52'18"	-00°10'34"	00°42'48"	2.320
05/01/2022 00:00:00	♃	01°20'23" ♃	-11°55'27"	-00°59'31"	00°12'05"	5.614

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05/01/2022 00:00:00	♃	12°20'27" ♁	-17°53'23"	-00°49'32"	00°06'38"	10.779
05/01/2022 00:00:00	♃	10°53'57" ♃	14°42'41"	-00°24'11"	-00°00'42"	19.267
05/01/2022 00:00:00	♃	20°44'32" ♃	-04°42'36"	-01°07'58"	00°01'09"	30.304
05/01/2022 00:00:00	♃	26°03'50" ♃	-22°38'11"	-01°43'58"	00°01'57"	35.399
05/01/2022 00:00:00	♃	00°51'34" ♃	20°19'43"	00°00'00"	-00°07'16"	0.003
05/01/2022 00:00:00	♃	08°33'30" ♃	05°22'03"	02°08'54"	00°00'53"	18.940
05/01/2022 00:00:00	♃	18°54'16" ♃	24°41'49" ○	01°43'44"	00°06'39"	0.003
05/01/2022 00:00:00	♃	00°51'34" ♃	20°19'43"	00°00'00"	-00°07'16"	0.003
05/01/2022 00:00:00	♃	23°15'36" ♃	25°13'52" ○	01°58'04"	-02°48'34"	0.003
05/01/2022 00:00:00	X	23°41'19" ♃	-01°22'58"	-11°21'54"	-00°00'04"	95.704
05/01/2022 00:00:00	Y	28°18'22" ♃	08°04'12"	-11°59'37"	-00°00'24"	83.417
06/01/2022 00:00:00	♃	15°37'38" ♃	-22°31'22"	-00°00'00"	01°01'10"	0.983
06/01/2022 00:00:00	♃	29°50'17" ♁	-16°20'36"	-05°08'59"	14°05'20"	0.002
06/01/2022 00:00:00	♃	04°43'15" ♁	-20°12'22"	-01°09'28"	01°09'18"	1.023
06/01/2022 00:00:00	♃	20°33'33" ♃	-17°45'28"	04°09'10"	-00°35'38"	0.267
06/01/2022 00:00:00	♃	16°39'41" ♃	-22°57'20"	-00°11'14"	00°42'50"	2.315
06/01/2022 00:00:00	♃	01°32'31" ♃	-11°51'04"	-00°59'27"	00°12'10"	5.626
06/01/2022 00:00:00	♃	12°27'06" ♁	-17°51'32"	-00°49'34"	00°06'40"	10.786
06/01/2022 00:00:00	♃	10°53'16" ♃	14°42'30"	-00°24'10"	-00°00'39"	19.282

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06/01/2022 00:00:00	♁	20°45'43" ♈	-04°42'07"	-01°07'56"	00°01'11"	30.320
06/01/2022 00:00:00	♁	26°05'47" ♉	-22°37'53"	-01°44'03"	00°01'57"	35.403
06/01/2022 00:00:00	♁	00°44'32" ♊	20°18'16"	00°00'00"	-00°06'37"	0.003
06/01/2022 00:00:00	♁	08°34'25" ♋	05°22'15"	02°08'43"	00°00'56"	18.957
06/01/2022 00:00:00	♁	19°00'55" ♌	24°43'12" ♁	01°44'34"	00°06'39"	0.003
06/01/2022 00:00:00	♁	00°44'32" ♊	20°18'16"	00°00'00"	-00°06'37"	0.003
06/01/2022 00:00:00	♁	20°17'40" ♊	24°48'20" ♁	01°43'40"	-03°03'42"	0.003
06/01/2022 00:00:00	X	23°41'16" ♋	-01°22'50"	-11°21'45"	-00°00'03"	95.721
06/01/2022 00:00:00	Y	28°17'58" ♌	08°04'14"	-11°59'30"	-00°00'23"	83.429
07/01/2022 00:00:00	♁	16°38'48" ♉	-22°24'03"	-00°00'00"	01°01'09"	0.983
07/01/2022 00:00:00	♁	13°41'01" ♈	-11°02'43"	-05°01'08"	13°35'59"	0.003
07/01/2022 00:00:00	♁	05°50'06" ♍	-19°45'30"	-00°58'37"	01°04'16"	0.998
07/01/2022 00:00:00	♁	19°57'35" ♉	-17°36'30"	04°23'28"	-00°36'16"	0.266
07/01/2022 00:00:00	♁	17°22'32" ♎	-23°02'10"	-00°11'55"	00°42'52"	2.309
07/01/2022 00:00:00	♁	01°44'43" ♈	-11°46'38"	-00°59'23"	00°12'15"	5.637
07/01/2022 00:00:00	♁	12°33'48" ♍	-17°49'40"	-00°49'36"	00°06'42"	10.794
07/01/2022 00:00:00	♁	10°52'38" ♌	14°42'20"	-00°24'08"	-00°00'36"	19.298
07/01/2022 00:00:00	♁	20°46'55" ♈	-04°41'37"	-01°07'55"	00°01'13"	30.336
07/01/2022 00:00:00	♁	26°07'44" ♉	-22°37'35"	-01°44'07"	00°01'57"	35.407

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07/01/2022 00:00:00	♁	00°38'35" ♀	20°17'02"	00°00'00"	-00°05'09"	0.003
07/01/2022 00:00:00	♃	08°35'24" ♀	05°22'28"	02°08'32"	00°01'00"	18.974
07/01/2022 00:00:00	♁	19°07'34" ♀	24°44'35" ♀	01°45'24"	00°06'39"	0.003
07/01/2022 00:00:00	♁	00°38'35" ♀	20°17'02"	00°00'00"	-00°05'09"	0.003
07/01/2022 00:00:00	♁	17°17'10" ♀	24°18'08" ♀	01°28'44"	-02°52'23"	0.003
07/01/2022 00:00:00	X	23°41'12" ♀	-01°22'43"	-11°21'35"	-00°00'02"	95.738
07/01/2022 00:00:00	Y	28°17'34" ♂	08°04'16"	-11°59'23"	-00°00'23"	83.441
08/01/2022 00:00:00	♁	17°39'58" ♂	-22°16'17"	-00°00'00"	01°01'09"	0.983
08/01/2022 00:00:00	♁	27°02'32" ♀	-05°24'37"	-04°36'56"	13°07'20"	0.003
08/01/2022 00:00:00	♁	06°51'31" ♀	-19°18'37"	-00°46'43"	00°58'27"	0.971
08/01/2022 00:00:00	♁	19°21'05" ♂	-17°27'53"	04°37'20"	-00°36'39"	0.266
08/01/2022 00:00:00	♁	18°05'25" ♂	-23°06'47"	-00°12'35"	00°42'54"	2.304
08/01/2022 00:00:00	♁	01°57'01" ♀	-11°42'11"	-00°59'19"	00°12'20"	5.648
08/01/2022 00:00:00	♁	12°40'32" ♀	-17°47'48"	-00°49'38"	00°06'44"	10.801
08/01/2022 00:00:00	♁	10°52'03" ♂	14°42'11"	-00°24'06"	-00°00'33"	19.314
08/01/2022 00:00:00	♁	20°48'09" ♀	-04°41'06"	-01°07'53"	00°01'14"	30.352
08/01/2022 00:00:00	♁	26°09'42" ♂	-22°37'18"	-01°44'12"	00°01'57"	35.410
08/01/2022 00:00:00	♁	00°34'22" ♀	20°16'09"	00°00'00"	-00°03'13"	0.003
08/01/2022 00:00:00	♁	08°36'26" ♀	05°22'42"	02°08'21"	00°01'03"	18.991

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08/01/2022 00:00:00	☾	19°14'13" ♀	24°45'57" ♀	01°46'13"	00°06'39"	0.003
08/01/2022 00:00:00	♄♁	00°34'22" ♀	20°16'09"	00°00'00"	-00°03'13"	0.003
08/01/2022 00:00:00	♄☾	14°41'54" ♀	23°48'45" ♀	01°15'39"	-02°14'26"	0.003
08/01/2022 00:00:00	X	23°41'10" ♀	-01°22'35"	-11°21'26"	-00°00'02"	95.755
08/01/2022 00:00:00	Y	28°17'11" ♀	08°04'18"	-11°59'16"	-00°00'22"	83.453
09/01/2022 00:00:00	☉	18°41'07" ♀	-22°08'05"	-00°00'00"	01°01'09"	0.983
09/01/2022 00:00:00	☾	09°56'43" ♀	00°16'14"	-03°59'15"	12°41'39"	0.003
09/01/2022 00:00:00	♁	07°46'44" ♀	-18°52'01"	-00°33'46"	00°51'49"	0.945
09/01/2022 00:00:00	♀	18°44'21" ♀	-17°19'38"	04°50'41"	-00°36'47"	0.266
09/01/2022 00:00:00	♂	18°48'21" ♀	-23°11'10"	-00°13'16"	00°42'56"	2.298
09/01/2022 00:00:00	♃	02°09'24" ♀	-11°37'41"	-00°59'15"	00°12'24"	5.659
09/01/2022 00:00:00	♅	12°47'17" ♀	-17°45'56"	-00°49'40"	00°06'46"	10.808
09/01/2022 00:00:00	♁	10°51'31" ♀	14°42'03"	-00°24'05"	-00°00'30"	19.330
09/01/2022 00:00:00	♁	20°49'25" ♀	-04°40'35"	-01°07'51"	00°01'16"	30.367
09/01/2022 00:00:00	♁	26°11'40" ♀	-22°37'00"	-01°44'17"	00°01'58"	35.413
09/01/2022 00:00:00	♁	00°32'08" ♀	20°15'41"	00°00'00"	-00°01'15"	0.003
09/01/2022 00:00:00	♁	08°37'30" ♀	05°22'58"	02°08'10"	00°01'06"	19.008
09/01/2022 00:00:00	☾	19°20'52" ♀	24°47'20" ♀	01°47'03"	00°06'39"	0.003
09/01/2022 00:00:00	♄♁	00°32'08" ♀	20°15'41"	00°00'00"	-00°01'15"	0.003

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09/01/2022 00:00:00	T♄	12°53'18" ♀	23°26'21" ♀	01°06'20"	-01°21'30"	0.003
09/01/2022 00:00:00	X	23°41'08" ♀	-01°22'27"	-11°21'17"	-00°00'01"	95.771
09/01/2022 00:00:00	Y	28°16'48" ♂	08°04'20"	-11°59'10"	-00°00'22"	83.465
10/01/2022 00:00:00	☉	19°42'16" ♀	-21°59'28"	-00°00'00"	01°01'08"	0.983
10/01/2022 00:00:00	☾	22°27'19" ♀	05°46'49"	-03°11'05"	12°20'22"	0.003
10/01/2022 00:00:00	♁	08°34'52" ♀	-18°26'00"	-00°19'45"	00°44'17"	0.918
10/01/2022 00:00:00	♂	18°07'36" ♀	-17°11'48"	05°03'27"	-00°36'39"	0.266
10/01/2022 00:00:00	♂	19°31'18" ♀	-23°15'21"	-00°13'57"	00°42'58"	2.293
10/01/2022 00:00:00	♃	02°21'51" ♀	-11°33'09"	-00°59'12"	00°12'29"	5.669
10/01/2022 00:00:00	♄	12°54'05" ♀	-17°44'02"	-00°49'42"	00°06'48"	10.814
10/01/2022 00:00:00	♅	10°51'03" ♂	14°41'55"	-00°24'03"	-00°00'27"	19.346
10/01/2022 00:00:00	♆	20°50'42" ♀	-04°40'03"	-01°07'50"	00°01'18"	30.382
10/01/2022 00:00:00	♇	26°13'38" ♀	-22°36'42"	-01°44'22"	00°01'58"	35.416
10/01/2022 00:00:00	♈	00°31'44" ♀	20°15'36"	00°00'00"	00°00'20"	0.003
10/01/2022 00:00:00	♉	08°38'38" ♀	05°23'15"	02°07'59"	00°01'09"	19.025
10/01/2022 00:00:00	♊	19°27'32" ♀	24°48'41" ♀	01°47'53"	00°06'39"	0.003
10/01/2022 00:00:00	T♈	00°31'44" ♀	20°15'36"	00°00'00"	00°00'20"	0.003
10/01/2022 00:00:00	T♄	11°58'58" ♀	23°14'33"	01°01'35"	-00°28'05"	0.003
10/01/2022 00:00:00	X	23°41'07" ♀	-01°22'19"	-11°21'07"	-00°00'00"	95.788

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10/01/2022 00:00:00	Y	28°16'26" ♃	08°04'22"	-11°59'03"	-00°00'21"	83.478
11/01/2022 00:00:00	☉	20°43'24" ♁	-21°50'24"	-00°00'00"	01°01'08"	0.983
11/01/2022 00:00:00	☾	04°39'11" ♃	10°56'45"	-02°15'19"	12°04'14"	0.003
11/01/2022 00:00:00	♀	09°15'02" ♁	-18°00'56"	-00°04'43"	00°35'52"	0.891
11/01/2022 00:00:00	♀	17°31'07" ♁	-17°04'22"	05°15'37"	-00°36'16"	0.267
11/01/2022 00:00:00	♂	20°14'18" ♁	-23°19'18"	-00°14'37"	00°43'00"	2.287
11/01/2022 00:00:00	♃	02°34'23" ♃	-11°28'35"	-00°59'08"	00°12'34"	5.680
11/01/2022 00:00:00	♃	13°00'54" ♁	-17°42'08"	-00°49'44"	00°06'50"	10.821
11/01/2022 00:00:00	♃	10°50'37" ♃	14°41'49"	-00°24'01"	-00°00'23"	19.362
11/01/2022 00:00:00	♃	20°52'02" ♃	-04°39'30"	-01°07'48"	00°01'20"	30.397
11/01/2022 00:00:00	♁	26°15'37" ♁	-22°36'24"	-01°44'26"	00°01'58"	35.419
11/01/2022 00:00:00	♁	00°32'35" ♁	20°15'47"	00°00'00"	00°01'14"	0.003
11/01/2022 00:00:00	♁	08°39'49" ♁	05°23'33"	02°07'49"	00°01'12"	19.042
11/01/2022 00:00:00	♁	19°34'11" ♁	24°50'03" ○	01°48'43"	00°06'39"	0.003
11/01/2022 00:00:00	T♁	00°32'35" ♁	20°15'47"	00°00'00"	00°01'14"	0.003
11/01/2022 00:00:00	T♁	11°53'48" ♁	23°13'18"	01°01'02"	00°15'36"	0.003
11/01/2022 00:00:00	X	23°41'06" ♁	-01°22'10"	-11°20'58"	-00°00'00"	95.805
11/01/2022 00:00:00	Y	28°16'05" ♃	08°04'24"	-11°58'56"	-00°00'21"	83.490
12/01/2022 00:00:00	☉	21°44'32" ♁	-21°40'55"	-00°00'00"	01°01'07"	0.983

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12/01/2022 00:00:00	♃	16°37'33" ♉	15°36'47"	-01°14'36"	11°53'22"	0.003
12/01/2022 00:00:00	♆	09°46'19" ♋	-17°37'10"	00°11'16"	00°26'33"	0.865
12/01/2022 00:00:00	♀	16°55'09" ♌	-16°57'23"	05°27'06"	-00°35'37"	0.268
12/01/2022 00:00:00	♂	20°57'20" ♍	-23°23'01"	-00°15'18"	00°43'03"	2.282
12/01/2022 00:00:00	♃	02°46'59" ♋	-11°24'00"	-00°59'05"	00°12'38"	5.690
12/01/2022 00:00:00	♁	13°07'45" ♋	-17°40'13"	-00°49'47"	00°06'51"	10.827
12/01/2022 00:00:00	♃	10°50'15" ♉	14°41'44"	-00°24'00"	-00°00'20"	19.378
12/01/2022 00:00:00	♃	20°53'23" ♋	-04°38'57"	-01°07'47"	00°01'21"	30.412
12/01/2022 00:00:00	♃	26°17'35" ♌	-22°36'07"	-01°44'31"	00°01'58"	35.421
12/01/2022 00:00:00	♁	00°33'54" ♉	20°16'03"	00°00'00"	00°01'13"	0.003
12/01/2022 00:00:00	♃	08°41'04" ♉	05°23'52"	02°07'38"	00°01'15"	19.059
12/01/2022 00:00:00	♁	19°40'50" ♉	24°51'24" ♁	01°49'32"	00°06'39"	0.003
12/01/2022 00:00:00	♁	00°33'54" ♉	20°16'03"	00°00'00"	00°01'13"	0.003
12/01/2022 00:00:00	♁	12°25'27" ♉	23°20'05"	01°03'38"	00°45'14"	0.003
12/01/2022 00:00:00	X	23°41'07" ♉	-01°22'01"	-11°20'49"	00°00'00"	95.822
12/01/2022 00:00:00	Y	28°15'44" ♉	08°04'27"	-11°58'48"	-00°00'20"	83.503
13/01/2022 00:00:00	♁	22°45'39" ♌	-21°31'01"	-00°00'00"	01°01'07"	0.984
13/01/2022 00:00:00	♃	28°27'36" ♉	19°37'47"	-00°11'25"	11°47'31"	0.003
13/01/2022 00:00:00	♆	10°07'52" ♋	-17°15'08"	00°28'10"	00°16'24"	0.839

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13/01/2022 00:00:00	♀	16°19'57" ♄	-16°50'50"	05°37'53"	-00°34'44"	0.269
13/01/2022 00:00:00	♂	21°40'24" ♃	-23°26'31" ♁	-00°15'59"	00°43'05"	2.276
13/01/2022 00:00:00	♃	02°59'40" ♃	-11°19'22"	-00°59'02"	00°12'43"	5.700
13/01/2022 00:00:00	♃	13°14'38" ♃	-17°38'17"	-00°49'49"	00°06'53"	10.833
13/01/2022 00:00:00	♃	10°49'55" ♄	14°41'39"	-00°23'58"	-00°00'17"	19.394
13/01/2022 00:00:00	♃	20°54'46" ♃	-04°38'23"	-01°07'45"	00°01'23"	30.427
13/01/2022 00:00:00	♃	26°19'34" ♄	-22°35'49"	-01°44'36"	00°01'58"	35.423
13/01/2022 00:00:00	♃	00°34'43" ♃	20°16'14"	00°00'00"	00°00'16"	0.003
13/01/2022 00:00:00	♃	08°42'21" ♄	05°24'13"	02°07'27"	00°01'18"	19.075
13/01/2022 00:00:00	♃	19°47'29" ♃	24°52'44" ♁	01°50'22"	00°06'39"	0.003
13/01/2022 00:00:00	♃	00°34'43" ♃	20°16'14"	00°00'00"	00°00'16"	0.003
13/01/2022 00:00:00	♃	13°19'42" ♃	23°31'33" ♁	01°08'13"	01°01'14"	0.003
13/01/2022 00:00:00	X	23°41'08" ♄	-01°21'52"	-11°20'39"	00°00'01"	95.839
13/01/2022 00:00:00	Y	28°15'24" ♄	08°04'30"	-11°58'41"	-00°00'19"	83.516
14/01/2022 00:00:00	♃	23°46'46" ♄	-21°20'42"	-00°00'00"	01°01'06"	0.984
14/01/2022 00:00:00	♃	10°14'07" ♃	22°50'10"	00°51'47"	11°46'11"	0.003
14/01/2022 00:00:00	♃	10°18'53" ♃	-16°55'10"	00°45'49"	00°05'31"	0.813
14/01/2022 00:00:00	♀	15°45'45" ♄	-16°44'46"	05°47'55"	-00°33'37"	0.270
14/01/2022 00:00:00	♂	22°23'31" ♃	-23°29'48" ♁	-00°16'41"	00°43'07"	2.270

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14/01/2022 00:00:00	♃	03°12'26" ♈	-11°14'42"	-00°58'59"	00°12'47"	5.710
14/01/2022 00:00:00	♅	13°21'32" ♊	-17°36'21"	-00°49'52"	00°06'55"	10.838
14/01/2022 00:00:00	♁	10°49'39" ♈	14°41'36"	-00°23'56"	-00°00'14"	19.410
14/01/2022 00:00:00	♆	20°56'10" ♈	-04°37'48"	-01°07'44"	00°01'25"	30.442
14/01/2022 00:00:00	♁	26°21'33" ♉	-22°35'31"	-01°44'41"	00°01'58"	35.424
14/01/2022 00:00:00	♁	00°34'10" ♉	20°16'06"	00°00'00"	-00°01'30"	0.003
14/01/2022 00:00:00	♃	08°43'41" ♈	05°24'35"	02°07'17"	00°01'22"	19.092
14/01/2022 00:00:00	♁	19°54'09" ♉	24°54'04" ○	01°51'11"	00°06'39"	0.003
14/01/2022 00:00:00	♁♁	00°34'10" ♉	20°16'06"	00°00'00"	-00°01'30"	0.003
14/01/2022 00:00:00	♁♃	14°24'46" ♉	23°44'55" ○	01°13'47"	01°07'52"	0.003
14/01/2022 00:00:00	X	23°41'09" ♈	-01°21'43"	-11°20'30"	00°00'01"	95.856
14/01/2022 00:00:00	Y	28°15'05" ♈	08°04'33"	-11°58'34"	-00°00'19"	83.530
15/01/2022 00:00:00	♁	24°47'52" ♉	-21°09'58"	-00°00'00"	01°01'05"	0.984
15/01/2022 00:00:00	♁	22°01'15" ♉	25°04'19" ○	01°52'40"	11°48'39"	0.003
15/01/2022 00:00:00	♁	10°18'43" ♊	-16°37'39"	01°04'03"	-00°05'55"	0.789
15/01/2022 00:00:00	♁	15°12'47" ♉	-16°39'11"	05°57'13"	-00°32'16"	0.272
15/01/2022 00:00:00	♁	23°06'40" ♉	-23°32'51" ○	-00°17'22"	00°43'09"	2.265
15/01/2022 00:00:00	♃	03°25'15" ♈	-11°10'00"	-00°58'56"	00°12'51"	5.720
15/01/2022 00:00:00	♅	13°28'28" ♊	-17°34'24"	-00°49'54"	00°06'56"	10.844

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15/01/2022 00:00:00	♃	10°49'26"	♎	14°41'33"	-00°23'55"	-00°00'11"	19.427
15/01/2022 00:00:00	♃	20°57'36"	♋	-04°37'13"	-01°07'42"	00°01'27"	30.456
15/01/2022 00:00:00	♃	26°23'32"	♎	-22°35'13"	-01°44'46"	00°01'58"	35.426
15/01/2022 00:00:00	♎	00°31'30"	♋	20°15'33"	00°00'00"	-00°03'52"	0.003
15/01/2022 00:00:00	♎	08°45'05"	♋	05°24'58"	02°07'06"	00°01'25"	19.109
15/01/2022 00:00:00	♎	20°00'48"	♋	24°55'24"	♁ 01°52'01"	00°06'39"	0.003
15/01/2022 00:00:00	♎	00°31'30"	♋	20°15'33"	00°00'00"	-00°03'52"	0.003
15/01/2022 00:00:00	♎	15°34'56"	♋	23°58'53"	♁ 01°19'54"	01°13'05"	0.003
15/01/2022 00:00:00	♎	23°41'12"	♋	-01°21'33"	-11°20'21"	00°00'02"	95.873
15/01/2022 00:00:00	♎	28°14'46"	♎	08°04'37"	-11°58'26"	-00°00'18"	83.543
16/01/2022 00:00:00	♁	25°48'58"	♎	-20°58'50"	00°00'00"	01°01'05"	0.984
16/01/2022 00:00:00	♁	03°52'25"	♁	26°11'38"	♁ 02°48'52"	11°54'07"	0.003
16/01/2022 00:00:00	♎	10°06'56"	♎	-16°22'54"	01°22'38"	-00°17'40"	0.766
16/01/2022 00:00:00	♎	14°41'15"	♎	-16°34'04"	06°05'43"	-00°30'44"	0.274
16/01/2022 00:00:00	♎	23°49'50"	♎	-23°35'40"	♁ -00°18'04"	00°43'12"	2.259
16/01/2022 00:00:00	♎	03°38'09"	♋	-11°05'17"	-00°58'53"	00°12'55"	5.730
16/01/2022 00:00:00	♎	13°35'25"	♎	-17°32'27"	-00°49'57"	00°06'58"	10.849
16/01/2022 00:00:00	♎	10°49'17"	♎	14°41'32"	-00°23'53"	-00°00'08"	19.443
16/01/2022 00:00:00	♎	20°59'04"	♋	-04°36'37"	-01°07'41"	00°01'28"	30.471

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16/01/2022 00:00:00	♁	26°25'31" ♁	-22°34'56"	-01°44'52"	00°01'58"	35.427
16/01/2022 00:00:00	♁	00°26'20" ♁r	20°14'28"	00°00'00"	-00°06'27"	0.003
16/01/2022 00:00:00	♁	08°46'32" ♁	05°25'23"	02°06'56"	00°01'28"	19.125
16/01/2022 00:00:00	♁	20°07'28" ♁	24°56'44" ○	01°52'50"	00°06'39"	0.003
16/01/2022 00:00:00	♁	00°26'20" ♁r	20°14'28"	00°00'00"	-00°06'27"	0.003
16/01/2022 00:00:00	♁	16°54'01" ♁	24°14'02" ○	01°26'54"	01°27'31"	0.003
16/01/2022 00:00:00	X	23°41'15" ♁	-01°21'24"	-11°20'11"	00°00'03"	95.890
16/01/2022 00:00:00	Y	28°14'28" ♁r	08°04'40"	-11°58'19"	-00°00'17"	83.557
17/01/2022 00:00:00	♁	26°50'03" ♁	-20°47'18"	00°00'00"	01°01'04"	0.984
17/01/2022 00:00:00	♁	15°50'14" ♁	26°06'19" ○	03°37'59"	12°01'48"	0.003
17/01/2022 00:00:00	♁	09°43'23" ♁r	-16°11'12"	01°41'16"	-00°29'24"	0.744
17/01/2022 00:00:00	♁	14°11'22" ♁r	-16°29'28"	06°13'26"	-00°29'00"	0.277
17/01/2022 00:00:00	♁	24°33'04" ♁	-23°38'16" ○	-00°18'45"	00°43'14"	2.254
17/01/2022 00:00:00	♁	03°51'07" ♁	-11°00'32"	-00°58'50"	00°12'59"	5.740
17/01/2022 00:00:00	♁	13°42'24" ♁	-17°30'29"	-00°49'59"	00°06'59"	10.854
17/01/2022 00:00:00	♁	10°49'10" ♁r	14°41'32"	-00°23'51"	-00°00'05"	19.460
17/01/2022 00:00:00	♁	21°00'34" ♁	-04°36'00"	-01°07'40"	00°01'30"	30.485
17/01/2022 00:00:00	♁	26°27'30" ♁	-22°34'38"	-01°44'57"	00°01'58"	35.428
17/01/2022 00:00:00	♁	00°18'38" ♁r	20°12'52"	00°00'00"	-00°08'52"	0.003

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17/01/2022 00:00:00	♄	08°48'01" ♀	05°25'49"	02°06'45"	00°01'31"	19.142
17/01/2022 00:00:00	♁	20°14'07" ♀	24°58'03" ○	01°53'40"	00°06'39"	0.003
17/01/2022 00:00:00	♁♁	00°18'38" ♀	20°12'52"	00°00'00"	-00°08'52"	0.003
17/01/2022 00:00:00	♁♁	18°36'18" ♀	24°32'34" ○	01°35'59"	02°00'38"	0.003
17/01/2022 00:00:00	X	23°41'18" ♀	-01°21'14"	-11°20'02"	00°00'04"	95.907
17/01/2022 00:00:00	Y	28°14'11" ♂	08°04'44"	-11°58'11"	-00°00'17"	83.570
18/01/2022 00:00:00	♁	27°51'07" ♂	-20°35'22"	00°00'00"	01°01'04"	0.984
18/01/2022 00:00:00	♁	27°56'31" ♂	24°46'45" ○	04°17'46"	12°10'56"	0.003
18/01/2022 00:00:00	♁	09°08'16" ♂	-16°02'43"	01°59'38"	-00°40'43"	0.725
18/01/2022 00:00:00	♁	13°43'18" ♂	-16°25'22"	06°20'22"	-00°27'06"	0.279
18/01/2022 00:00:00	♁	25°16'19" ♂	-23°40'38" ○	-00°19'27"	00°43'16"	2.248
18/01/2022 00:00:00	♁	04°04'09" ♂	-10°55'45"	-00°58'47"	00°13'03"	5.749
18/01/2022 00:00:00	♁	13°49'24" ♂	-17°28'30"	-00°50'02"	00°07'00"	10.858
18/01/2022 00:00:00	♁	10°49'06" ♂	14°41'32"	-00°23'49"	-00°00'01"	19.476
18/01/2022 00:00:00	♁	21°02'05" ♂	-04°35'23"	-01°07'38"	00°01'31"	30.499
18/01/2022 00:00:00	♁	26°29'29" ♂	-22°34'20"	-01°45'02"	00°01'58"	35.428
18/01/2022 00:00:00	♁	00°08'47" ♀	20°10'47"	00°00'00"	-00°10'43"	0.003
18/01/2022 00:00:00	♁	08°49'34" ♀	05°26'16"	02°06'35"	00°01'33"	19.158
18/01/2022 00:00:00	♁	20°20'46" ♀	24°59'22" ○	01°54'29"	00°06'39"	0.003

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18/01/2022 00:00:00	T♄	00°08'47" ♀	20°10'47"	00°00'00"	-00°10'43"	0.003
18/01/2022 00:00:00	T♄	21°02'16" ♀	24°56'38" ♀	01°48'48"	02°54'14"	0.003
18/01/2022 00:00:00	X♃	23°41'23" ♀	-01°21'03"	-11°19'53"	00°00'04"	95.924
18/01/2022 00:00:00	Y♂	28°13'54" ♂	08°04'48"	-11°58'03"	-00°00'16"	83.584
19/01/2022 00:00:00	♁	28°52'11" ♀	-20°23'03"	00°00'00"	01°01'03"	0.984
19/01/2022 00:00:00	♃	10°12'25" ♀	22°16'16"	04°46'07"	12°20'58"	0.003
19/01/2022 00:00:00	♁	08°22'13" ♀	-15°57'32"	02°17'20"	-00°51'11"	0.708
19/01/2022 00:00:00	♁	13°17'13" ♀	-16°21'46"	06°26'31"	-00°25'03"	0.282
19/01/2022 00:00:00	♂	25°59'37" ♀	-23°42'45" ♀	-00°20'09"	00°43'18"	2.242
19/01/2022 00:00:00	♃	04°17'14" ♀	-10°50'56"	-00°58'45"	00°13'07"	5.758
19/01/2022 00:00:00	♃	13°56'25" ♀	-17°26'31"	-00°50'05"	00°07'01"	10.863
19/01/2022 00:00:00	♁	10°49'06" ♂	14°41'34"	-00°23'48"	00°00'01"	19.493
19/01/2022 00:00:00	♁	21°03'37" ♀	-04°34'46"	-01°07'37"	00°01'33"	30.513
19/01/2022 00:00:00	♁	26°31'28" ♀	-22°34'03"	-01°45'07"	00°01'58"	35.428
19/01/2022 00:00:00	♁	29°57'29" ♂	20°08'24"	00°00'00"	-00°11'41"	0.003
19/01/2022 00:00:00	♁	08°51'09" ♀	05°26'44"	02°06'25"	00°01'36"	19.174
19/01/2022 00:00:00	♁	20°27'26" ♀	25°00'40" ♀	01°55'18"	00°06'39"	0.003
19/01/2022 00:00:00	T♄	29°57'29" ♂	20°08'24"	00°00'00"	-00°11'41"	0.003
19/01/2022 00:00:00	T♄	24°28'22" ♀	25°25'36" ♀	02°06'22"	03°58'16"	0.003

Ephemerides year 2022

19/01/2022 00:00:00	X	23°41'27" ♀	-01°20'53"	-11°19'43"	00°00'05"	95.940
19/01/2022 00:00:00	Y	28°13'38" ♂	08°04'53"	-11°57'56"	-00°00'15"	83.598
20/01/2022 00:00:00	☉	29°53'15" ♁	-20°10'21"	00°00'00"	01°01'03"	0.984
20/01/2022 00:00:00	☾	22°38'38" ♁	18°42'27"	05°01'20"	12°31'31"	0.003
20/01/2022 00:00:00	♁	07°26'19" ♁	-15°55'37"	02°33'59"	-01°00'21"	0.693
20/01/2022 00:00:00	♂	12°53'13" ♁	-16°18'39"	06°31'53"	-00°22'53"	0.285
20/01/2022 00:00:00	♂	26°42'56" ♁	-23°44'39"	00°20'51"	00°43'20"	2.236
20/01/2022 00:00:00	♃	04°30'24" ♁	-10°46'05"	-00°58'42"	00°13'11"	5.767
20/01/2022 00:00:00	♄	14°03'28" ♁	-17°24'32"	-00°50'08"	00°07'02"	10.867
20/01/2022 00:00:00	♅	10°49'09" ♂	14°41'36"	-00°23'46"	00°00'04"	19.510
20/01/2022 00:00:00	♆	21°05'11" ♁	-04°34'07"	-01°07'36"	00°01'34"	30.527
20/01/2022 00:00:00	♇	26°33'27" ♁	-22°33'45"	-01°45'12"	00°01'58"	35.428
20/01/2022 00:00:00	♈	29°45'45" ♂	20°05'54"	00°00'00"	-00°11'34"	0.003
20/01/2022 00:00:00	♉	08°52'47" ♀	05°27'13"	02°06'14"	00°01'39"	19.190
20/01/2022 00:00:00	♊	20°34'05" ♀	25°01'58"	01°56'08"	00°06'39"	0.003
20/01/2022 00:00:00	T♈	29°45'45" ♂	20°05'54"	00°00'00"	-00°11'34"	0.003
20/01/2022 00:00:00	T♉	28°56'04" ♀	25°54'18"	02°28'18"	04°54'02"	0.003
20/01/2022 00:00:00	X	23°41'33" ♀	-01°20'42"	-11°19'34"	00°00'05"	95.957
20/01/2022 00:00:00	Y	28°13'23" ♂	08°04'57"	-11°57'48"	-00°00'15"	83.612

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21/01/2022 00:00:00	☉	00°54'18" ♊	-19°57'16"	00°00'00"	01°01'02"	0.984
21/01/2022 00:00:00	☾	05°15'37" ♉	14°15'43"	05°02'10"	12°42'30"	0.003
21/01/2022 00:00:00	♀	06°22'04" ♊	-15°56'51"	02°49'11"	-01°07'48"	0.681
21/01/2022 00:00:00	♀	12°31'27" ♉	-16°16'02"	06°36'29"	-00°20'37"	0.289
21/01/2022 00:00:00	♂	27°26'18" ♉	-23°46'19"	00°21'33"	00°43'23"	2.231
21/01/2022 00:00:00	♃	04°43'37" ♉	-10°41'13"	-00°58'40"	00°13'14"	5.776
21/01/2022 00:00:00	♄	14°10'31" ♊	-17°22'32"	-00°50'11"	00°07'03"	10.871
21/01/2022 00:00:00	♅	10°49'14" ♉	14°41'40"	-00°23'44"	00°00'07"	19.527
21/01/2022 00:00:00	♆	21°06'47" ♉	-04°33'29"	-01°07'34"	00°01'36"	30.540
21/01/2022 00:00:00	♇	26°35'25" ♉	-22°33'27"	-01°45'18"	00°01'58"	35.428
21/01/2022 00:00:00	♈	29°34'42" ♉	20°03'33"	00°00'00"	-00°10'22"	0.003
21/01/2022 00:00:00	♉	08°54'28" ♉	05°27'44"	02°06'04"	00°01'42"	19.206
21/01/2022 00:00:00	♊	20°40'45" ♉	25°03'16"	01°56'57"	00°06'39"	0.003
21/01/2022 00:00:00	♋	29°34'42" ♉	20°03'33"	00°00'00"	-00°10'22"	0.003
21/01/2022 00:00:00	♌	04°07'25" ♉	26°14'49"	02°52'29"	05°22'57"	0.003
21/01/2022 00:00:00	X	23°41'39" ♉	-01°20'31"	-11°19'25"	00°00'06"	95.974
21/01/2022 00:00:00	Y	28°13'08" ♉	08°05'02"	-11°57'40"	-00°00'14"	83.627
22/01/2022 00:00:00	☉	01°55'20" ♊	-19°43'49"	00°00'00"	01°01'02"	0.984
22/01/2022 00:00:00	☾	18°03'51" ♉	09°08'01"	04°47'58"	12°54'04"	0.003

Ephemerides year 2022

22/01/2022 00:00:00	♀	05°11'23" ♋	-16°00'57"	03°02'32"	-01°13'12"	0.672
22/01/2022 00:00:00	♀	12°12'00" ♋	-16°13'54"	06°40'21"	-00°18'15"	0.292
22/01/2022 00:00:00	♂	28°09'43" ♋	-23°47'45"	00°22'15"	00°43'25"	2.225
22/01/2022 00:00:00	♃	04°56'53" ♋	-10°36'19"	-00°58'37"	00°13'18"	5.785
22/01/2022 00:00:00	♃	14°17'35" ♋	-17°20'31"	-00°50'14"	00°07'04"	10.874
22/01/2022 00:00:00	♃	10°49'23" ♋	14°41'44"	-00°23'43"	00°00'10"	19.544
22/01/2022 00:00:00	♃	21°08'24" ♋	-04°32'49"	-01°07'33"	00°01'37"	30.553
22/01/2022 00:00:00	♃	26°37'24" ♋	-22°33'10"	-01°45'23"	00°01'58"	35.427
22/01/2022 00:00:00	♃	29°25'19" ♋	20°01'32"	00°00'00"	-00°08'15"	0.003
22/01/2022 00:00:00	♃	08°56'12" ♋	05°28'15"	02°05'54"	00°01'45"	19.222
22/01/2022 00:00:00	♃	20°47'24" ♋	25°04'33"	01°57'46"	00°06'39"	0.003
22/01/2022 00:00:00	T♃	29°25'19" ♋	20°01'32"	00°00'00"	-00°08'15"	0.003
22/01/2022 00:00:00	T♃	09°29'15" ♋	26°21'15"	03°15'52"	05°13'59"	0.003
22/01/2022 00:00:00	X	23°41'46" ♋	-01°20'20"	-11°19'16"	00°00'07"	95.991
22/01/2022 00:00:00	Y	28°12'53" ♋	08°05'07"	-11°57'32"	-00°00'13"	83.641
23/01/2022 00:00:00	♃	02°56'22" ♋	-19°30'00"	00°00'00"	01°01'01"	0.984
23/01/2022 00:00:00	♃	01°04'06" ♋	03°31'53"	04°18'45"	13°06'35"	0.003
23/01/2022 00:00:00	♀	03°56'25" ♋	-16°07'38"	03°13'45"	-01°16'18"	0.665
23/01/2022 00:00:00	♀	11°54'57" ♋	-16°12'14"	06°43'30"	-00°15'50"	0.296

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23/01/2022 00:00:00	♂	28°53'09" ♄	-23°48'57" ♁	-00°22'58"	00°43'27"	2.219
23/01/2022 00:00:00	♃	05°10'13" ♃	-10°31'24"	-00°58'35"	00°13'21"	5.793
23/01/2022 00:00:00	♅	14°24'41" ♁	-17°18'31"	-00°50'17"	00°07'05"	10.878
23/01/2022 00:00:00	♁	10°49'35" ♄	14°41'49"	-00°23'41"	00°00'13"	19.561
23/01/2022 00:00:00	♆	21°10'02" ♃	-04°32'09"	-01°07'32"	00°01'39"	30.566
23/01/2022 00:00:00	♁	26°39'22" ♄	-22°32'52"	-01°45'29"	00°01'58"	35.426
23/01/2022 00:00:00	♁	29°18'21" ♄	20°00'02"	00°00'00"	-00°05'37"	0.003
23/01/2022 00:00:00	♃	08°57'59" ♄	05°28'48"	02°05'44"	00°01'48"	19.238
23/01/2022 00:00:00	♁	20°54'03" ♃	25°05'50" ♁	01°58'35"	00°06'39"	0.003
23/01/2022 00:00:00	♁	29°18'21" ♄	20°00'02"	00°00'00"	-00°05'37"	0.003
23/01/2022 00:00:00	♁	14°22'12" ♃	26°14'03" ♁	03°35'34"	04°25'39"	0.003
23/01/2022 00:00:00	X	23°41'54" ♄	-01°20'09"	-11°19'06"	00°00'07"	96.008
23/01/2022 00:00:00	Y	28°12'40" ♄	08°05'12"	-11°57'24"	-00°00'13"	83.656
24/01/2022 00:00:00	♁	03°57'23" ♁	-19°15'49"	00°00'00"	01°01'01"	0.984
24/01/2022 00:00:00	♁	14°17'29" ♃	-02°19'29"	03°35'19"	13°20'25"	0.003
24/01/2022 00:00:00	♁	02°39'32" ♁	-16°16'29"	03°22'35"	-01°17'03"	0.662
24/01/2022 00:00:00	♀	11°40'20" ♄	-16°11'01"	06°45'57"	-00°13'22"	0.300
24/01/2022 00:00:00	♂	29°36'38" ♄	-23°49'54" ♁	-00°23'40"	00°43'30"	2.213
24/01/2022 00:00:00	♃	05°23'37" ♃	-10°26'27"	-00°58'33"	00°13'25"	5.801

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24/01/2022 00:00:00	♃	14°31'47" ♊	-17°16'29"	-00°50'20"	00°07'06"	10.881
24/01/2022 00:00:00	♃	10°49'50" ♊	14°41'56"	-00°23'39"	00°00'16"	19.578
24/01/2022 00:00:00	♃	21°11'42" ♋	-04°31'29"	-01°07'31"	00°01'40"	30.579
24/01/2022 00:00:00	♃	26°41'20" ♋	-22°32'35"	-01°45'34"	00°01'58"	35.425
24/01/2022 00:00:00	♃	29°14'05" ♋	19°59'06"	00°00'00"	-00°02'57"	0.003
24/01/2022 00:00:00	♃	08°59'49" ♋	05°29'22"	02°05'34"	00°01'50"	19.254
24/01/2022 00:00:00	♃	21°00'42" ♋	25°07'06" ♄	01°59'24"	00°06'39"	0.003
24/01/2022 00:00:00	♃	29°14'05" ♋	19°59'06"	00°00'00"	-00°02'57"	0.003
24/01/2022 00:00:00	♃	18°09'29" ♋	25°59'59" ♄	03°49'44"	03°04'19"	0.003
24/01/2022 00:00:00	X	23°42'02" ♋	-01°19'58"	-11°18'57"	00°00'08"	96.024
24/01/2022 00:00:00	Y	28°12'27" ♋	08°05'17"	-11°57'16"	-00°00'12"	83.670
25/01/2022 00:00:00	♃	04°58'24" ♋	-19°01'17"	00°00'00"	01°01'00"	0.984
25/01/2022 00:00:00	♃	27°45'28" ♋	-08°11'47"	02°39'13"	13°35'47"	0.003
25/01/2022 00:00:00	♃	01°23'03" ♋	-16°27'05"	03°28'55"	-01°15'31"	0.661
25/01/2022 00:00:00	♃	11°28'13" ♋	-16°10'15"	06°47'44"	-00°10'52"	0.304
25/01/2022 00:00:00	♃	00°20'10" ♋	-23°50'37" ♄	-00°24'23"	00°43'32"	2.207
25/01/2022 00:00:00	♃	05°37'04" ♋	-10°21'28"	-00°58'31"	00°13'28"	5.809
25/01/2022 00:00:00	♃	14°38'54" ♋	-17°14'27"	-00°50'23"	00°07'07"	10.884
25/01/2022 00:00:00	♃	10°50'09" ♋	14°42'03"	-00°23'37"	00°00'19"	19.595

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25/01/2022 00:00:00	♁	21°13'23"	♈	-04°30'48"	-01°07'29"	00°01'42"	30.592
25/01/2022 00:00:00	♁	26°43'18"	♈	-22°32'18"	-01°45'40"	00°01'57"	35.423
25/01/2022 00:00:00	♁	29°12'16"	♈	19°58'42"	00°00'00"	-00°00'48"	0.003
25/01/2022 00:00:00	♁	09°01'41"	♈	05°29'57"	02°05'24"	00°01'53"	19.269
25/01/2022 00:00:00	♁	21°07'22"	♈	25°08'22"	02°00'13"	00°06'39"	0.003
25/01/2022 00:00:00	♁	29°12'16"	♈	19°58'42"	00°00'00"	-00°00'48"	0.003
25/01/2022 00:00:00	♁	20°24'09"	♈	25°48'11"	03°57'38"	01°23'12"	0.003
25/01/2022 00:00:00	X	23°42'10"	♈	-01°19'46"	-11°18'48"	00°00'09"	96.041
25/01/2022 00:00:00	Y	28°12'15"	♈	08°05'23"	-11°57'07"	-00°00'11"	83.685
26/01/2022 00:00:00	♁	05°59'25"	♈	-18°46'24"	-00°00'00"	01°01'00"	0.985
26/01/2022 00:00:00	♁	11°29'33"	♈	-13°48'21"	01°32'53"	13°52'34"	0.002
26/01/2022 00:00:00	♁	00°09'11"	♈	-16°39'02"	03°32'43"	-01°11'54"	0.663
26/01/2022 00:00:00	♁	11°18'36"	♈	-16°09'53"	06°48'53"	-00°08'21"	0.309
26/01/2022 00:00:00	♁	01°03'43"	♈	-23°51'06"	-00°25'06"	00°43'34"	2.202
26/01/2022 00:00:00	♁	05°50'34"	♈	-10°16'28"	-00°58'30"	00°13'32"	5.817
26/01/2022 00:00:00	♁	14°46'02"	♈	-17°12'25"	-00°50'27"	00°07'08"	10.886
26/01/2022 00:00:00	♁	10°50'30"	♈	14°42'11"	-00°23'36"	00°00'23"	19.612
26/01/2022 00:00:00	♁	21°15'06"	♈	-04°30'06"	-01°07'28"	00°01'43"	30.604
26/01/2022 00:00:00	♁	26°45'16"	♈	-22°32'00"	-01°45'45"	00°01'57"	35.421

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26/01/2022 00:00:00	♏	29°12'08" ♂	19°58'41"	00°00'00"	00°00'21"	0.003
26/01/2022 00:00:00	♋	09°03'36" ♀	05°30'34"	02°05'14"	00°01'56"	19.285
26/01/2022 00:00:00	♌	21°14'01" ♀	25°09'38" ○	02°01'02"	00°06'39"	0.003
26/01/2022 00:00:00	♏	29°12'08" ♂	19°58'41"	00°00'00"	00°00'21"	0.003
26/01/2022 00:00:00	♌	20°56'06" ♀	25°44'58" ○	03°59'24"	-00°17'07"	0.003
26/01/2022 00:00:00	X	23°42'20" ♀	-01°19'34"	-11°18'39"	00°00'09"	96.057
26/01/2022 00:00:00	Y	28°12'04" ♂	08°05'28"	-11°56'59"	-00°00'11"	83.700
27/01/2022 00:00:00	♏	07°00'25" ♀	-18°31'10"	-00°00'00"	01°00'59"	0.985
27/01/2022 00:00:00	♌	25°30'51" ♀	-18°49'12"	00°19'40"	14°10'02"	0.002
27/01/2022 00:00:00	♌	28°59'49" ♀	-16°51'55"	03°34'03"	-01°06'32"	0.667
27/01/2022 00:00:00	♌	11°11'30" ♀	-16°09'54"	06°49'26"	-00°05'51"	0.313
27/01/2022 00:00:00	♌	01°47'19" ♀	-23°51'21" ○	-00°25'49"	00°43'37"	2.196
27/01/2022 00:00:00	♌	06°04'08" ♀	-10°11'26"	-00°58'28"	00°13'35"	5.825
27/01/2022 00:00:00	♌	14°53'11" ♀	-17°10'23"	-00°50'30"	00°07'09"	10.889
27/01/2022 00:00:00	♌	10°50'55" ♂	14°42'21"	-00°23'34"	00°00'26"	19.629
27/01/2022 00:00:00	♌	21°16'50" ♀	-04°29'24"	-01°07'27"	00°01'44"	30.617
27/01/2022 00:00:00	♌	26°47'14" ♀	-22°31'43"	-01°45'51"	00°01'57"	35.419
27/01/2022 00:00:00	♏	29°12'32" ♂	19°58'46"	00°00'00"	00°00'14"	0.003
27/01/2022 00:00:00	♋	09°05'34" ♀	05°31'11"	02°05'04"	00°01'59"	19.300

Ephemerides year 2022

27/01/2022 00:00:00	☾	21°20'41" ♀	25°10'53" ♀	02°01'50"	00°06'39"	0.003
27/01/2022 00:00:00	♄	29°12'32" ♂	19°58'46"	00°00'00"	00°00'14"	0.003
27/01/2022 00:00:00	♄	19°58'30" ♀	25°50'30" ♀	03°56'02"	-01°31'59"	0.003
27/01/2022 00:00:00	X	23°42'30" ♂	-01°19'22"	-11°18'30"	00°00'10"	96.074
27/01/2022 00:00:00	Y	28°11'53" ♂	08°05'34"	-11°56'51"	-00°00'10"	83.715
28/01/2022 00:00:00	☉	08°01'25" ♀	-18°15'36"	-00°00'00"	01°00'59"	0.985
28/01/2022 00:00:00	☾	09°49'23" ♂	-22°50'51"	-00°56'09"	14°26'46"	0.002
28/01/2022 00:00:00	♀	27°56'34" ♂	-17°05'23"	03°33'05"	-00°59'46"	0.673
28/01/2022 00:00:00	♀	11°06'54" ♂	-16°10'17"	06°49'25"	-00°03'21"	0.318
28/01/2022 00:00:00	♂	02°30'57" ♂	-23°51'21" ♀	-00°26'32"	00°43'39"	2.190
28/01/2022 00:00:00	♃	06°17'45" ♂	-10°06'22"	-00°58'26"	00°13'38"	5.833
28/01/2022 00:00:00	♃	15°00'21" ♀	-17°08'20"	-00°50'34"	00°07'09"	10.891
28/01/2022 00:00:00	♃	10°51'23" ♂	14°42'31"	-00°23'32"	00°00'29"	19.646
28/01/2022 00:00:00	♃	21°18'36" ♂	-04°28'41"	-01°07'26"	00°01'46"	30.629
28/01/2022 00:00:00	♃	26°49'11" ♂	-22°31'26"	-01°45'57"	00°01'57"	35.417
28/01/2022 00:00:00	♄	29°12'11" ♂	19°58'41"	00°00'00"	-00°01'08"	0.003
28/01/2022 00:00:00	♃	09°07'35" ♂	05°31'50"	02°04'54"	00°02'02"	19.315
28/01/2022 00:00:00	☾	21°27'20" ♀	25°12'08" ♀	02°02'39"	00°06'39"	0.003
28/01/2022 00:00:00	♄	29°12'11" ♂	19°58'41"	00°00'00"	-00°01'08"	0.003

Ephemerides year 2022

28/01/2022 00:00:00	T♄	18°06'15" ♉	26°00'01" ♁	03°49'19"	-02°05'17"	0.003
28/01/2022 00:00:00	X	23°42'41" ♏	-01°19'09"	-11°18'21"	00°00'11"	96.090
28/01/2022 00:00:00	Y	28°11'43" ♉	08°05'40"	-11°56'43"	-00°00'09"	83.731
29/01/2022 00:00:00	☉	09°02'24" ♋	-17°59'42"	-00°00'00"	01°00'58"	0.985
29/01/2022 00:00:00	☾	24°23'28" ♏	-25°28'34" ♁	-02°09'33"	14°40'42"	0.002
29/01/2022 00:00:00	♀	27°00'37" ♎	-17°19'08"	03°30'00"	-00°51'59"	0.682
29/01/2022 00:00:00	♀	11°04'46" ♎	-16°11'01"	06°48'51"	-00°00'53"	0.323
29/01/2022 00:00:00	♂	03°14'38" ♎	-23°51'07" ♁	-00°27'15"	00°43'41"	2.184
29/01/2022 00:00:00	♃	06°31'25" ♏	-10°01'18"	-00°58'25"	00°13'41"	5.840
29/01/2022 00:00:00	♅	15°07'31" ♋	-17°06'16"	-00°50'37"	00°07'10"	10.893
29/01/2022 00:00:00	♁	10°51'54" ♉	14°42'42"	-00°23'31"	00°00'32"	19.663
29/01/2022 00:00:00	♃	21°20'23" ♏	-04°27'58"	-01°07'25"	00°01'47"	30.641
29/01/2022 00:00:00	♁	26°51'08" ♎	-22°31'09"	-01°46'03"	00°01'57"	35.414
29/01/2022 00:00:00	♁	29°09'54" ♉	19°58'12"	00°00'00"	-00°03'33"	0.003
29/01/2022 00:00:00	♁	09°09'39" ♏	05°32'30"	02°04'44"	00°02'04"	19.330
29/01/2022 00:00:00	♁	21°34'00" ♏	25°13'23" ♁	02°03'28"	00°06'39"	0.003
29/01/2022 00:00:00	T♁	29°09'54" ♉	19°58'12"	00°00'00"	-00°03'33"	0.003
29/01/2022 00:00:00	T♄	16°00'14" ♉	26°08'38" ♁	03°41'32"	-02°02'15"	0.003
29/01/2022 00:00:00	X	23°42'53" ♏	-01°18'57"	-11°18'12"	00°00'11"	96.107

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29/01/2022 00:00:00	Y	28°11'34" ♂r	08°05'47"	-11°56'34"	-00°00'08"	83.746
30/01/2022 00:00:00	☉	10°03'22" ♁	-17°43'29"	-00°00'00"	01°00'58"	0.985
30/01/2022 00:00:00	☾	09°09'05" ♀	-26°21'58"	o-03°15'08"	14°49'27"	0.002
30/01/2022 00:00:00	♀	26°12'47" ♀	-17°32'53"	03°25'04"	-00°43'35"	0.692
30/01/2022 00:00:00	♀	11°05'06" ♀	-16°12'03"	06°47'47"	00°01'32"	0.328
30/01/2022 00:00:00	♂	03°58'20" ♀	-23°50'38"	o-00°27'58"	00°43'43"	2.178
30/01/2022 00:00:00	♃	06°45'08" ♃	-09°56'11"	-00°58'23"	00°13'44"	5.847
30/01/2022 00:00:00	♄	15°14'42" ♁	-17°04'12"	-00°50'41"	00°07'10"	10.894
30/01/2022 00:00:00	♅	10°52'28" ♂	14°42'55"	-00°23'29"	00°00'35"	19.680
30/01/2022 00:00:00	♆	21°22'12" ♃	-04°27'14"	-01°07'24"	00°01'49"	30.652
30/01/2022 00:00:00	♇	26°53'05" ♀	-22°30'52"	-01°46'09"	00°01'56"	35.411
30/01/2022 00:00:00	♈	29°04'55" ♂r	19°57'07"	00°00'00"	-00°06'27"	0.003
30/01/2022 00:00:00	♉	09°11'45" ♀	05°33'10"	02°04'35"	00°02'07"	19.345
30/01/2022 00:00:00	♊	21°40'39" ♃	25°14'37"	o 02°04'17"	00°06'39"	0.003
30/01/2022 00:00:00	T♈	29°04'55" ♂r	19°57'07"	00°00'00"	-00°06'27"	0.003
30/01/2022 00:00:00	T♉	14°06'23" ♃	26°14'37"	o 03°34'23"	-01°45'16"	0.003
30/01/2022 00:00:00	X	23°43'05" ♀	-01°18'44"	-11°18'02"	00°00'12"	96.123
30/01/2022 00:00:00	Y	28°11'26" ♂r	08°05'53"	-11°56'26"	-00°00'07"	83.761
31/01/2022 00:00:00	☉	11°04'20" ♁	-17°26'57"	-00°00'00"	01°00'57"	0.985

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31/01/2022 00:00:00	♃	23°59'55" ♁	-25°22'20" ♁	-04°07'46"	14°50'51"	0.002
31/01/2022 00:00:00	♆	25°33'32" ♁	-17°46'27"	03°18'33"	-00°34'52"	0.703
31/01/2022 00:00:00	♀	11°07'50" ♁	-16°13'23"	06°46'14"	00°03'55"	0.334
31/01/2022 00:00:00	♂	04°42'05" ♁	-23°49'55" ♁	-00°28'41"	00°43'45"	2.172
31/01/2022 00:00:00	♃	06°58'53" ♃	-09°51'04"	-00°58'22"	00°13'47"	5.854
31/01/2022 00:00:00	♄	15°21'53" ♃	-17°02'09"	-00°50'44"	00°07'11"	10.896
31/01/2022 00:00:00	♅	10°53'06" ♃	14°43'08"	-00°23'27"	00°00'39"	19.697
31/01/2022 00:00:00	♆	21°24'01" ♃	-04°26'30"	-01°07'23"	00°01'50"	30.664
31/01/2022 00:00:00	♁	26°55'02" ♁	-22°30'35"	-01°46'14"	00°01'56"	35.408
31/01/2022 00:00:00	♂	28°57'01" ♃	19°55'24"	00°00'00"	-00°09'13"	0.003
31/01/2022 00:00:00	♄	09°13'54" ♃	05°33'52"	02°04'25"	00°02'10"	19.360
31/01/2022 00:00:00	♁	21°47'19" ♃	25°15'51" ♁	02°05'05"	00°06'39"	0.003
31/01/2022 00:00:00	♂	28°57'01" ♃	19°55'24"	00°00'00"	-00°09'13"	0.003
31/01/2022 00:00:00	♁	12°26'34" ♃	26°18'34" ♁	03°28'10"	-01°37'14"	0.003
31/01/2022 00:00:00	X	23°43'18" ♃	-01°18'31"	-11°17'53"	00°00'13"	96.139
31/01/2022 00:00:00	Y	28°11'18" ♃	08°06'00"	-11°56'17"	-00°00'07"	83.777
01/02/2022 00:00:00	♁	12°05'16" ♃	-17°10'06"	-00°00'00"	01°00'56"	0.985
01/02/2022 00:00:00	♃	08°47'56" ♃	-22°36'49"	-04°43'31"	14°43'41"	0.002
01/02/2022 00:00:00	♆	25°03'03" ♁	-17°59'37"	03°10'41"	-00°26'06"	0.716

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01/02/2022 00:00:00	♀	11°12'55" ♍	-16°14'58"	06°44'15"	00°06'15"	0.339
01/02/2022 00:00:00	♂	05°25'52" ♍	-23°48'58" ○	-00°29'25"	00°43'47"	2.166
01/02/2022 00:00:00	♃	07°12'42" ♉	-09°45'55"	-00°58'21"	00°13'49"	5.861
01/02/2022 00:00:00	♅	15°29'04" ♋	-17°00'04"	-00°50'48"	00°07'11"	10.897
01/02/2022 00:00:00	♁	10°53'47" ♈	14°43'22"	-00°23'26"	00°00'42"	19.714
01/02/2022 00:00:00	♃	21°25'52" ♉	-04°25'45"	-01°07'22"	00°01'51"	30.675
01/02/2022 00:00:00	♁	26°56'58" ♈	-22°30'18"	-01°46'20"	00°01'55"	35.404
01/02/2022 00:00:00	♄	28°46'43" ♉	19°53'08"	00°00'00"	-00°11'12"	0.003
01/02/2022 00:00:00	♅	09°16'05" ♋	05°34'35"	02°04'16"	00°02'12"	19.375
01/02/2022 00:00:00	♁	21°53'58" ♈	25°17'04" ○	02°05'54"	00°06'39"	0.003
01/02/2022 00:00:00	♄	28°46'43" ♉	19°53'08"	00°00'00"	-00°11'12"	0.003
01/02/2022 00:00:00	♁	10°44'52" ♈	26°21'27" ○	03°21'57"	-01°49'51"	0.003
01/02/2022 00:00:00	X	23°43'31" ♋	-01°18'18"	-11°17'45"	00°00'13"	96.155
01/02/2022 00:00:00	Y	28°11'11" ♉	08°06'07"	-11°56'09"	-00°00'06"	83.792
02/02/2022 00:00:00	♁	13°06'12" ♈	-16°52'57"	-00°00'00"	01°00'55"	0.985
02/02/2022 00:00:00	♃	23°24'31" ♋	-18°25'59"	-05°00'08"	14°28'10"	0.002
02/02/2022 00:00:00	♁	24°41'15" ♈	-18°12'15"	03°01'45"	-00°17'30"	0.730
02/02/2022 00:00:00	♀	11°20'19" ♍	-16°16'46"	06°41'50"	00°08'31"	0.345
02/02/2022 00:00:00	♂	06°09'40" ♍	-23°47'46" ○	-00°30'08"	00°43'49"	2.160

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02/02/2022 00:00:00	♃	07°26'33" ♈	-09°40'44"	-00°58'20"	00°13'52"	5.867
02/02/2022 00:00:00	♅	15°36'16" ♊	-16°58'00"	-00°50'52"	00°07'11"	10.897
02/02/2022 00:00:00	♆	10°54'30" ♉	14°43'37"	-00°23'24"	00°00'45"	19.731
02/02/2022 00:00:00	♁	21°27'44" ♈	-04°25'00"	-01°07'21"	00°01'52"	30.686
02/02/2022 00:00:00	♂	26°58'53" ♌	-22°30'02"	-01°46'26"	00°01'55"	35.400
02/02/2022 00:00:00	♄	28°35'01" ♈	19°50'34"	00°00'00"	-00°11'59"	0.003
02/02/2022 00:00:00	♆	09°18'19" ♉	05°35'20"	02°04'06"	00°02'15"	19.389
02/02/2022 00:00:00	♁	22°00'38" ♈	25°18'17" ♁	02°06'42"	00°06'39"	0.003
02/02/2022 00:00:00	♄♁	28°35'01" ♈	19°50'34"	00°00'00"	-00°11'59"	0.003
02/02/2022 00:00:00	♄♁	08°40'23" ♉	26°23'10" ♁	03°14'21"	-02°21'30"	0.003
02/02/2022 00:00:00	X	23°43'45" ♉	-01°18'05"	-11°17'36"	00°00'14"	96.171
02/02/2022 00:00:00	Y	28°11'05" ♈	08°06'14"	-11°56'00"	-00°00'05"	83.808
03/02/2022 00:00:00	♁	14°07'06" ♊	-16°35'30"	-00°00'00"	01°00'53"	0.986
03/02/2022 00:00:00	♂	07°42'02" ♈	-13°16'34"	-04°57'26"	14°05'56"	0.002
03/02/2022 00:00:00	♁	24°27'56" ♌	-18°24'14"	02°51'56"	-00°09'12"	0.745
03/02/2022 00:00:00	♁	11°29'58" ♌	-16°18'46"	06°39'02"	00°10'45"	0.350
03/02/2022 00:00:00	♂	06°53'31" ♌	-23°46'20" ♁	-00°30'52"	00°43'51"	2.154
03/02/2022 00:00:00	♃	07°40'26" ♈	-09°35'33"	-00°58'19"	00°13'54"	5.874
03/02/2022 00:00:00	♅	15°43'28" ♊	-16°55'55"	-00°50'56"	00°07'11"	10.898

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03/02/2022 00:00:00	♃	10°55'17" ♉	14°43'54"	-00°23'22"	00°00'48"	19.749
03/02/2022 00:00:00	♃	21°29'38" ♉	-04°24'15"	-01°07'20"	00°01'53"	30.697
03/02/2022 00:00:00	♃	27°00'48" ♉	-22°29'45"	-01°46'33"	00°01'54"	35.396
03/02/2022 00:00:00	♃	28°23'12" ♉	19°47'58"	00°00'00"	-00°11'24"	0.003
03/02/2022 00:00:00	♃	09°20'35" ♉	05°36'05"	02°03'57"	00°02'17"	19.403
03/02/2022 00:00:00	♃	22°07'17" ♉	25°19'30" ♀	02°07'30"	00°06'39"	0.003
03/02/2022 00:00:00	♃	28°23'12" ♉	19°47'58"	00°00'00"	-00°11'24"	0.003
03/02/2022 00:00:00	♃	05°59'43" ♉	26°22'09" ♀	03°04'13"	-02°59'20"	0.003
03/02/2022 00:00:00	X	23°44'00" ♉	-01°17'51"	-11°17'27"	00°00'14"	96.187
03/02/2022 00:00:00	Y	28°11'00" ♉	08°06'22"	-11°55'51"	-00°00'05"	83.824
04/02/2022 00:00:00	♃	15°07'59" ♉	-16°17'46"	-00°00'00"	01°00'52"	0.986
04/02/2022 00:00:00	♃	21°35'04" ♉	-07°34'40"	-04°37'01"	13°39'39"	0.003
04/02/2022 00:00:00	♃	24°22'41" ♉	-18°35'27"	02°41'28"	-00°01'20"	0.761
04/02/2022 00:00:00	♃	11°41'49" ♉	-16°20'57"	06°35'52"	00°12'54"	0.356
04/02/2022 00:00:00	♃	07°37'23" ♉	-23°44'39" ♀	-00°31'36"	00°43'53"	2.148
04/02/2022 00:00:00	♃	07°54'22" ♉	-09°30'20"	-00°58'18"	00°13'57"	5.880
04/02/2022 00:00:00	♃	15°50'39" ♉	-16°53'51"	-00°51'00"	00°07'11"	10.898
04/02/2022 00:00:00	♃	10°56'07" ♉	14°44'11"	-00°23'21"	00°00'51"	19.766
04/02/2022 00:00:00	♃	21°31'32" ♉	-04°23'29"	-01°07'19"	00°01'54"	30.707

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04/02/2022 00:00:00	♁	27°02'43" ♁	-22°29'29"	-01°46'39"	00°01'54"	35.392
04/02/2022 00:00:00	♁	28°12'36" ♁	19°45'36"	00°00'00"	-00°09'38"	0.003
04/02/2022 00:00:00	♁	09°22'54" ♁	05°36'51"	02°03'48"	00°02'19"	19.418
04/02/2022 00:00:00	♁	22°13'57" ♁	25°20'42" ♁	02°08'19"	00°06'39"	0.003
04/02/2022 00:00:00	♁	28°12'36" ♁	19°45'36"	00°00'00"	-00°09'38"	0.003
04/02/2022 00:00:00	♁	02°45'54" ♁	26°15'53" ♁	02°51'24"	-03°24'41"	0.003
04/02/2022 00:00:00	X	23°44'15" ♁	-01°17'37"	-11°17'18"	00°00'15"	96.203
04/02/2022 00:00:00	Y	28°10'55" ♁	08°06'29"	-11°55'43"	-00°00'04"	83.839
05/02/2022 00:00:00	♁	16°08'51" ♁	-15°59'45"	-00°00'00"	01°00'51"	0.986
05/02/2022 00:00:00	♁	05°01'00" ♁	-01°42'15"	-04°01'39"	13°12'15"	0.003
05/02/2022 00:00:00	♁	24°25'06" ♁	-18°45'50"	02°30'30"	00°06'04"	0.777
05/02/2022 00:00:00	♁	11°55'47" ♁	-16°23'15"	06°32'22"	00°15'00"	0.362
05/02/2022 00:00:00	♁	08°21'17" ♁	-23°42'44" ♁	-00°32'19"	00°43'55"	2.142
05/02/2022 00:00:00	♁	08°08'21" ♁	-09°25'06"	-00°58'17"	00°13'59"	5.886
05/02/2022 00:00:00	♁	15°57'51" ♁	-16°51'46"	-00°51'04"	00°07'11"	10.898
05/02/2022 00:00:00	♁	10°56'59" ♁	14°44'29"	-00°23'19"	00°00'54"	19.783
05/02/2022 00:00:00	♁	21°33'27" ♁	-04°22'43"	-01°07'18"	00°01'56"	30.717
05/02/2022 00:00:00	♁	27°04'36" ♁	-22°29'13"	-01°46'45"	00°01'53"	35.387
05/02/2022 00:00:00	♁	28°04'10" ♁	19°43'44"	00°00'00"	-00°07'07"	0.003

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05/02/2022 00:00:00	♄	09°25'15" ♀	05°37'38"	02°03'39"	00°02'22"	19.431
05/02/2022 00:00:00	♁	22°20'36" ♀	25°21'54" ♀	02°09'07"	00°06'39"	0.003
05/02/2022 00:00:00	♄♁	28°04'10" ♀	19°43'44"	00°00'00"	-00°07'07"	0.003
05/02/2022 00:00:00	♄♁	29°19'30" ♀	26°03'12" ♀	02°37'02"	-03°23'04"	0.003
05/02/2022 00:00:00	X	23°44'31" ♀	-01°17'24"	-11°17'09"	00°00'16"	96.219
05/02/2022 00:00:00	Y	28°10'51" ♀	08°06'37"	-11°55'34"	-00°00'03"	83.855
06/02/2022 00:00:00	♁	17°09'42" ♀	-15°41'27"	-00°00'00"	01°00'49"	0.986
06/02/2022 00:00:00	♃	18°00'07" ♀	04°03'36"	-03°14'39"	12°46'23"	0.003
06/02/2022 00:00:00	♁	24°34'40" ♀	-18°55'19"	02°19'11"	00°12'58"	0.794
06/02/2022 00:00:00	♁	12°11'49" ♀	-16°25'41"	06°28'33"	00°17'03"	0.368
06/02/2022 00:00:00	♁	09°05'13" ♀	-23°40'34" ♀	-00°33'03"	00°43'57"	2.136
06/02/2022 00:00:00	♁	08°22'21" ♀	-09°19'50"	-00°58'17"	00°14'01"	5.892
06/02/2022 00:00:00	♁	16°05'03" ♀	-16°49'40"	-00°51'08"	00°07'11"	10.898
06/02/2022 00:00:00	♁	10°57'55" ♀	14°44'48"	-00°23'17"	00°00'57"	19.800
06/02/2022 00:00:00	♁	21°35'24" ♀	-04°21'56"	-01°07'17"	00°01'57"	30.728
06/02/2022 00:00:00	♁	27°06'30" ♀	-22°28'57"	-01°46'51"	00°01'53"	35.382
06/02/2022 00:00:00	♁	27°58'25" ♀	19°42'26"	00°00'00"	-00°04'23"	0.003
06/02/2022 00:00:00	♄	09°27'38" ♀	05°38'26"	02°03'29"	00°02'24"	19.445
06/02/2022 00:00:00	♁	22°27'16" ♀	25°23'05" ♀	02°09'55"	00°06'39"	0.003

Ephemerides year 2022

06/02/2022 00:00:00	T♄	27°58'25" ♉	19°42'26"	00°00'00"	-00°04'23"	0.003
06/02/2022 00:00:00	T♄	26°09'14" ♉	25°46'01" ♁	02°23'10"	-02°53'29"	0.003
06/02/2022 00:00:00	X	23°44'47" ♉	-01°17'10"	-11°17'00"	00°00'16"	96.234
06/02/2022 00:00:00	Y	28°10'47" ♉	08°06'45"	-11°55'25"	-00°00'02"	83.871
07/02/2022 00:00:00	☉	18°10'31" ♋	-15°22'53"	-00°00'00"	01°00'48"	0.986
07/02/2022 00:00:00	☾	00°34'59" ♉	09°29'51"	-02°19'25"	12°24'02"	0.003
07/02/2022 00:00:00	☿	24°50'53" ♌	-19°03'49"	02°07'39"	00°19'22"	0.810
07/02/2022 00:00:00	♀	12°29'52" ♌	-16°28'11"	06°24'27"	00°19'01"	0.374
07/02/2022 00:00:00	♂	09°49'11" ♌	-23°38'09" ♁	-00°33'47"	00°43'58"	2.130
07/02/2022 00:00:00	♃	08°36'24" ♌	-09°14'34"	-00°58'16"	00°14'03"	5.897
07/02/2022 00:00:00	♅	16°12'14" ♋	-16°47'35"	-00°51'12"	00°07'11"	10.897
07/02/2022 00:00:00	♁	10°58'54" ♉	14°45'08"	-00°23'15"	00°01'00"	19.817
07/02/2022 00:00:00	♂	21°37'22" ♌	-04°21'09"	-01°07'17"	00°01'58"	30.737
07/02/2022 00:00:00	♁	27°08'22" ♌	-22°28'41"	-01°46'57"	00°01'52"	35.377
07/02/2022 00:00:00	♁	27°55'16" ♉	19°41'44"	00°00'00"	-00°02'00"	0.003
07/02/2022 00:00:00	♁	09°30'04" ♉	05°39'15"	02°03'20"	00°02'27"	19.459
07/02/2022 00:00:00	♁	22°33'55" ♉	25°24'16" ♁	02°10'43"	00°06'39"	0.003
07/02/2022 00:00:00	T♄	27°55'16" ♉	19°41'44"	00°00'00"	-00°02'00"	0.003
07/02/2022 00:00:00	T♄	23°37'54" ♉	25°28'38" ♁	02°11'42"	-02°07'51"	0.003

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07/02/2022 00:00:00	X	23°45'04" ♀	-01°16'55"	-11°16'52"	00°00'17"	96.250
07/02/2022 00:00:00	Y	28°10'45" ♂	08°06'53"	-11°55'16"	-00°00'02"	83.887
08/02/2022 00:00:00	☉	19°11'18" ♋	-15°04'04"	-00°00'00"	01°00'46"	0.986
08/02/2022 00:00:00	☾	12°49'49" ♂	14°25'57"	-01°19'02"	12°06'31"	0.003
08/02/2022 00:00:00	♁	25°13'15" ♌	-19°11'18"	01°55'59"	00°25'16"	0.827
08/02/2022 00:00:00	♂	12°49'51" ♌	-16°30'44"	06°20'04"	00°20'56"	0.381
08/02/2022 00:00:00	♂	10°33'11" ♌	-23°35'30"	00°34'31"	00°44'00"	2.124
08/02/2022 00:00:00	♃	08°50'29" ♉	-09°09'16"	-00°58'16"	00°14'05"	5.903
08/02/2022 00:00:00	♅	16°19'26" ♋	-16°45'29"	-00°51'16"	00°07'11"	10.897
08/02/2022 00:00:00	♁	10°59'56" ♂	14°45'28"	-00°23'14"	00°01'03"	19.834
08/02/2022 00:00:00	♃	21°39'20" ♉	-04°20'21"	-01°07'16"	00°01'59"	30.747
08/02/2022 00:00:00	♁	27°10'15" ♌	-22°28'25"	-01°47'04"	00°01'51"	35.371
08/02/2022 00:00:00	♁	27°54'08" ♂	19°41'29"	00°00'00"	-00°00'25"	0.003
08/02/2022 00:00:00	♁	09°32'32" ♀	05°40'06"	02°03'12"	00°02'29"	19.472
08/02/2022 00:00:00	♁	22°40'34" ♉	25°25'26"	02°11'31"	00°06'39"	0.003
08/02/2022 00:00:00	T♁	27°54'08" ♂	19°41'29"	00°00'00"	-00°00'25"	0.003
08/02/2022 00:00:00	T♁	21°53'38" ♉	25°14'42"	02°03'33"	-01°21'45"	0.003
08/02/2022 00:00:00	X	23°45'22" ♀	-01°16'41"	-11°16'43"	00°00'17"	96.265
08/02/2022 00:00:00	Y	28°10'43" ♂	08°07'01"	-11°55'08"	-00°00'01"	83.903

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09/02/2022 00:00:00	☉	20°12'05" ♊	-14°44'59"	-00°00'00"	01°00'45"	0.987
09/02/2022 00:00:00	☾	24°49'51" ♋	18°42'40"	-00°16'16"	11°54'28"	0.003
09/02/2022 00:00:00	♁	25°41'17" ♌	-19°17'44"	01°44'18"	00°30'42"	0.845
09/02/2022 00:00:00	♂	13°11'43" ♌	-16°33'19"	06°15'26"	00°22'47"	0.387
09/02/2022 00:00:00	♂	11°17'13" ♌	-23°32'37"	00°35'15"	00°44'02"	2.118
09/02/2022 00:00:00	♃	09°04'36" ♌	-09°03'58"	-00°58'16"	00°14'07"	5.908
09/02/2022 00:00:00	♄	16°26'37" ♊	-16°43'24"	-00°51'20"	00°07'11"	10.896
09/02/2022 00:00:00	♅	11°01'01" ♋	14°45'50"	-00°23'12"	00°01'06"	19.851
09/02/2022 00:00:00	♆	21°41'20" ♌	-04°19'33"	-01°07'15"	00°02'00"	30.756
09/02/2022 00:00:00	♇	27°12'06" ♌	-22°28'09"	-01°47'10"	00°01'51"	35.365
09/02/2022 00:00:00	♈	27°54'04" ♋	19°41'28"	00°00'00"	00°00'04"	0.003
09/02/2022 00:00:00	♉	09°35'03" ♈	05°40'57"	02°03'03"	00°02'31"	19.485
09/02/2022 00:00:00	♊	22°47'14" ♈	25°26'37"	02°12'19"	00°06'39"	0.003
09/02/2022 00:00:00	♋	27°54'04" ♋	19°41'28"	00°00'00"	00°00'04"	0.003
09/02/2022 00:00:00	♌	20°50'37" ♈	25°05'28"	01°58'27"	-00°46'45"	0.003
09/02/2022 00:00:00	X	23°45'40" ♈	-01°16'27"	-11°16'35"	00°00'18"	96.281
09/02/2022 00:00:00	Y	28°10'42" ♋	08°07'09"	-11°54'59"	-00°00'00"	83.919
10/02/2022 00:00:00	☉	21°12'49" ♊	-14°25'40"	-00°00'00"	01°00'43"	0.987
10/02/2022 00:00:00	☾	06°40'40" ♈	22°11'05"	00°46'21"	11°48'04"	0.003

Ephemerides year 2022

10/02/2022 00:00:00	♀	26°14'32" ♍	-19°23'03"	01°32'39"	00°35'41"	0.862
10/02/2022 00:00:00	♀	13°35'24" ♍	-16°35'53"	06°10'35"	00°24'34"	0.393
10/02/2022 00:00:00	♂	12°01'16" ♍	-23°29'29"	0-00°35'59"	00°44'04"	2.112
10/02/2022 00:00:00	♃	09°18'45" ♋	-08°58'38"	-00°58'15"	00°14'09"	5.913
10/02/2022 00:00:00	♅	16°33'49" ♌	-16°41'18"	-00°51'25"	00°07'10"	10.894
10/02/2022 00:00:00	♁	11°02'10" ♉	14°46'13"	-00°23'10"	00°01'09"	19.868
10/02/2022 00:00:00	♆	21°43'21" ♋	-04°18'45"	-01°07'14"	00°02'01"	30.765
10/02/2022 00:00:00	♁	27°13'57" ♍	-22°27'54"	-01°47'16"	00°01'50"	35.359
10/02/2022 00:00:00	♁	27°53'53" ♉	19°41'25"	00°00'00"	-00°00'37"	0.003
10/02/2022 00:00:00	♃	09°37'35" ♋	05°41'49"	02°02'54"	00°02'33"	19.499
10/02/2022 00:00:00	♁	22°53'54" ♉	25°27'46"	02°13'07"	00°06'39"	0.003
10/02/2022 00:00:00	T♁	27°53'53" ♉	19°41'25"	00°00'00"	-00°00'37"	0.003
10/02/2022 00:00:00	T♁	20°14'30" ♉	24°59'51"	01°55'26"	-00°28'25"	0.003
10/02/2022 00:00:00	X	23°45'59" ♋	-01°16'12"	-11°16'26"	00°00'19"	96.296
10/02/2022 00:00:00	Y	28°10'42" ♉	08°07'18"	-11°54'50"	00°00'00"	83.936
11/02/2022 00:00:00	♁	22°13'32" ♌	-14°06'06"	-00°00'00"	01°00'42"	0.987
11/02/2022 00:00:00	♃	18°27'49" ♉	24°42'26"	01°46'38"	11°47'05"	0.003
11/02/2022 00:00:00	♀	26°52'32" ♍	-19°27'15"	01°21'05"	00°40'15"	0.879
11/02/2022 00:00:00	♀	14°00'50" ♍	-16°38'26"	06°05'30"	00°26'17"	0.400

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11/02/2022 00:00:00	♂	12°45'22" ♃	-23°26'07"	-00°36'43"	00°44'06"	2.106
11/02/2022 00:00:00	♃	09°32'55" ♃	-08°53'17"	-00°58'15"	00°14'11"	5.918
11/02/2022 00:00:00	♃	16°40'59" ♃	-16°39'12"	-00°51'29"	00°07'10"	10.893
11/02/2022 00:00:00	♃	11°03'21" ♃	14°46'37"	-00°23'09"	00°01'12"	19.884
11/02/2022 00:00:00	♃	21°45'23" ♃	-04°17'56"	-01°07'14"	00°02'02"	30.774
11/02/2022 00:00:00	♃	27°15'47" ♃	-22°27'38"	-01°47'23"	00°01'49"	35.353
11/02/2022 00:00:00	♃	27°52'27" ♃	19°41'06"	00°00'00"	-00°02'23"	0.003
11/02/2022 00:00:00	♃	09°40'10" ♃	05°42'42"	02°02'45"	00°02'36"	19.511
11/02/2022 00:00:00	♃	23°00'33" ♃	25°28'56" ○	02°13'55"	00°06'39"	0.003
11/02/2022 00:00:00	♃	27°52'27" ♃	19°41'06"	00°00'00"	-00°02'23"	0.003
11/02/2022 00:00:00	♃	19°48'01" ♃	24°55'38" ○	01°53'13"	-00°27'12"	0.003
11/02/2022 00:00:00	X	23°46'19" ♃	-01°15'57"	-11°16'18"	00°00'19"	96.311
11/02/2022 00:00:00	Y	28°10'42" ♃	08°07'27"	-11°54'41"	00°00'00"	83.952
12/02/2022 00:00:00	♃	23°14'14" ♃	-13°46'18"	00°00'00"	01°00'40"	0.987
12/02/2022 00:00:00	♃	00°16'28" ♃	26°08'35" ○	02°42'20"	11°50'57"	0.003
12/02/2022 00:00:00	♃	27°34'55" ♃	-19°30'16"	01°09'40"	00°44'26"	0.896
12/02/2022 00:00:00	♀	14°27'58" ♃	-16°40'56"	06°00'14"	00°27'57"	0.407
12/02/2022 00:00:00	♂	13°29'29" ♃	-23°22'31"	-00°37'27"	00°44'08"	2.100
12/02/2022 00:00:00	♃	09°47'08" ♃	-08°47'55"	-00°58'15"	00°14'13"	5.922

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12/02/2022 00:00:00	♃	16°48'10" ♊	-16°37'06"	-00°51'34"	00°07'10"	10.891
12/02/2022 00:00:00	♃	11°04'35" ♉	14°47'01"	-00°23'07"	00°01'15"	19.901
12/02/2022 00:00:00	♃	21°47'26" ♋	-04°17'07"	-01°07'13"	00°02'03"	30.783
12/02/2022 00:00:00	♃	27°17'37" ♌	-22°27'23"	-01°47'29"	00°01'49"	35.346
12/02/2022 00:00:00	♃	27°48'51" ♌r	19°40'17"	00°00'00"	-00°04'56"	0.003
12/02/2022 00:00:00	♃	09°42'48" ♌	05°43'36"	02°02'37"	00°02'38"	19.524
12/02/2022 00:00:00	♃	23°07'13" ♌	25°30'05" ♌	02°14'43"	00°06'39"	0.003
12/02/2022 00:00:00	♃	27°48'51" ♌r	19°40'17"	00°00'00"	-00°04'56"	0.003
12/02/2022 00:00:00	♃	19°15'40" ♌r	24°50'29" ♌	01°50'38"	-00°39'04"	0.003
12/02/2022 00:00:00	X	23°46'39" ♌	-01°15'42"	-11°16'09"	00°00'20"	96.325
12/02/2022 00:00:00	Y	28°10'43" ♌	08°07'36"	-11°54'32"	00°00'01"	83.968
13/02/2022 00:00:00	♃	24°14'54" ♊	-13°26'17"	00°00'00"	01°00'39"	0.987
13/02/2022 00:00:00	♃	12°11'06" ♋	26°23'10" ♌	03°31'18"	11°58'54"	0.003
13/02/2022 00:00:00	♃	28°21'18" ♌	-19°32'07"	00°58'25"	00°48'16"	0.913
13/02/2022 00:00:00	♃	14°56'44" ♌	-16°43'20"	05°54'46"	00°29'33"	0.413
13/02/2022 00:00:00	♃	14°13'39" ♌	-23°18'40"	-00°38'12"	00°44'10"	2.094
13/02/2022 00:00:00	♃	10°01'22" ♋	-08°42'33"	-00°58'15"	00°14'14"	5.927
13/02/2022 00:00:00	♃	16°55'20" ♊	-16°35'00"	-00°51'38"	00°07'09"	10.889
13/02/2022 00:00:00	♃	11°05'52" ♉	14°47'27"	-00°23'06"	00°01'18"	19.918

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13/02/2022 00:00:00	♁	21°49'29"	♈	-04°16'18"	-01°07'12"	00°02'04"	30.791
13/02/2022 00:00:00	♁	27°19'26"	♈	-22°27'08"	-01°47'36"	00°01'48"	35.339
13/02/2022 00:00:00	♁	27°42'28"	♈	19°38'51"	00°00'00"	-00°07'50"	0.003
13/02/2022 00:00:00	♁	09°45'27"	♈	05°44'31"	02°02'28"	00°02'40"	19.536
13/02/2022 00:00:00	♁	23°13'52"	♈	25°31'13"	02°15'31"	00°06'39"	0.003
13/02/2022 00:00:00	♁	27°42'28"	♈	19°38'51"	00°00'00"	-00°07'50"	0.003
13/02/2022 00:00:00	♁	18°28'27"	♈	24°42'54"	01°47'02"	-00°55'00"	0.003
13/02/2022 00:00:00	X	23°46'59"	♈	-01°15'27"	-11°16'01"	00°00'20"	96.340
13/02/2022 00:00:00	Y	28°10'46"	♈	08°07'45"	-11°54'23"	00°00'02"	83.984
14/02/2022 00:00:00	♁	25°15'32"	♈	-13°06'02"	00°00'00"	01°00'37"	0.987
14/02/2022 00:00:00	♁	24°15'19"	♈	25°23'08"	04°11'24"	12°09'58"	0.003
14/02/2022 00:00:00	♁	29°11'22"	♈	-19°32'46"	00°47'22"	00°51'48"	0.929
14/02/2022 00:00:00	♁	15°27'04"	♈	-16°45'38"	05°49'09"	00°31'06"	0.420
14/02/2022 00:00:00	♁	14°57'50"	♈	-23°14'35"	-00°38'56"	00°44'12"	2.088
14/02/2022 00:00:00	♁	10°15'37"	♈	-08°37'09"	-00°58'16"	00°14'16"	5.931
14/02/2022 00:00:00	♁	17°02'29"	♈	-16°32'55"	-00°51'43"	00°07'08"	10.887
14/02/2022 00:00:00	♁	11°07'12"	♈	14°47'53"	-00°23'04"	00°01'21"	19.935
14/02/2022 00:00:00	♁	21°51'34"	♈	-04°15'28"	-01°07'12"	00°02'04"	30.799
14/02/2022 00:00:00	♁	27°21'14"	♈	-22°26'53"	-01°47'43"	00°01'47"	35.332

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14/02/2022 00:00:00	♁	27°33'11" ♄	19°36'45"	00°00'00"	-00°10'38"	0.003
14/02/2022 00:00:00	♅	09°48'08" ♄	05°45'26"	02°02'20"	00°02'42"	19.549
14/02/2022 00:00:00	♁	23°20'32" ♄	25°32'21" ♁	02°16'18"	00°06'39"	0.003
14/02/2022 00:00:00	♁	27°33'11" ♄	19°36'45"	00°00'00"	-00°10'38"	0.003
14/02/2022 00:00:00	♁	17°28'58" ♄	24°33'08" ♁	01°42'40"	-01°00'56"	0.003
14/02/2022 00:00:00	X	23°47'21" ♄	-01°15'12"	-11°15'53"	00°00'21"	96.355
14/02/2022 00:00:00	Y	28°10'48" ♄	08°07'54"	-11°54'15"	00°00'03"	84.000
15/02/2022 00:00:00	♁	26°16'09" ♄	-12°45'35"	00°00'00"	01°00'36"	0.988
15/02/2022 00:00:00	♁	06°31'43" ♄	23°09'44"	04°40'30"	12°23'01"	0.003
15/02/2022 00:00:00	♁	00°04'49" ♄	-19°32'11"	00°36'34"	00°55'02"	0.946
15/02/2022 00:00:00	♁	15°58'56" ♄	-16°47'49"	05°43'23"	00°32'35"	0.427
15/02/2022 00:00:00	♁	15°42'03" ♄	-23°10'15"	-00°39'40"	00°44'14"	2.082
15/02/2022 00:00:00	♁	10°29'54" ♄	-08°31'45"	-00°58'16"	00°14'17"	5.935
15/02/2022 00:00:00	♁	17°09'38" ♄	-16°30'49"	-00°51'48"	00°07'08"	10.884
15/02/2022 00:00:00	♁	11°08'35" ♄	14°48'20"	-00°23'02"	00°01'24"	19.951
15/02/2022 00:00:00	♁	21°53'39" ♄	-04°14'38"	-01°07'11"	00°02'05"	30.807
15/02/2022 00:00:00	♁	27°23'01" ♄	-22°26'39"	-01°47'49"	00°01'46"	35.325
15/02/2022 00:00:00	♁	27°21'23" ♄	19°34'04"	00°00'00"	-00°12'49"	0.003
15/02/2022 00:00:00	♅	09°50'52" ♄	05°46'23"	02°02'11"	00°02'44"	19.561

Ephemerides year 2022

15/02/2022 00:00:00	☾	23°27'12" ♀	25°33'29" ♀	02°17'06"	00°06'39"	0.003
15/02/2022 00:00:00	♁	27°21'23" ♂	19°34'04"	00°00'00"	-00°12'49"	0.003
15/02/2022 00:00:00	♁	16°35'11" ♀	24°24'15" ♀	01°39'02"	-00°41'16"	0.003
15/02/2022 00:00:00	X	23°47'42" ♂	-01°14'56"	-11°15'44"	00°00'22"	96.369
15/02/2022 00:00:00	Y	28°10'52" ♂	08°08'04"	-11°54'06"	00°00'03"	84.017
16/02/2022 00:00:00	☉	27°16'44" ♀	-12°24'56"	00°00'00"	01°00'34"	0.988
16/02/2022 00:00:00	☾	19°01'41" ♂	19°48'42"	04°56'45"	12°36'57"	0.003
16/02/2022 00:00:00	♀	01°01'22" ♀	-19°30'22"	00°26'00"	00°58'01"	0.962
16/02/2022 00:00:00	♀	16°32'14" ♂	-16°49'49"	05°37'28"	00°34'01"	0.434
16/02/2022 00:00:00	♂	16°26'18" ♂	-23°05'41"	-00°40'25"	00°44'16"	2.075
16/02/2022 00:00:00	♃	10°44'13" ♀	-08°26'20"	-00°58'17"	00°14'19"	5.939
16/02/2022 00:00:00	♃	17°16'45" ♀	-16°28'43"	-00°51'52"	00°07'07"	10.881
16/02/2022 00:00:00	♃	11°10'01" ♂	14°48'48"	-00°23'01"	00°01'27"	19.968
16/02/2022 00:00:00	♃	21°55'45" ♀	-04°13'48"	-01°07'11"	00°02'06"	30.814
16/02/2022 00:00:00	♃	27°24'48" ♂	-22°26'24"	-01°47'56"	00°01'46"	35.317
16/02/2022 00:00:00	♁	27°07'52" ♂	19°30'59"	00°00'00"	-00°14'01"	0.003
16/02/2022 00:00:00	♃	09°53'37" ♂	05°47'21"	02°02'03"	00°02'46"	19.573
16/02/2022 00:00:00	☾	23°33'51" ♀	25°34'37" ♀	02°17'54"	00°06'39"	0.003
16/02/2022 00:00:00	♁	27°07'52" ♂	19°30'59"	00°00'00"	-00°14'01"	0.003

Ephemerides year 2022

16/02/2022 00:00:00	T♄	16°18'09" ♀	24°22'07" ♀	01°38'39"	00°13'05"	0.003
16/02/2022 00:00:00	X	23°48'05" ♀	-01°14'41"	-11°15'36"	00°00'22"	96.383
16/02/2022 00:00:00	Y	28°10'56" ♂	08°08'13"	-11°53'57"	00°00'04"	84.033
17/02/2022 00:00:00	☉	28°17'18" ♁	-12°04'05"	00°00'00"	01°00'32"	0.988
17/02/2022 00:00:00	☾	01°45'35" ♁	15°29'28"	04°58'37"	12°50'43"	0.003
17/02/2022 00:00:00	♀	02°00'46" ♁	-19°27'18"	00°15'43"	01°00'46"	0.978
17/02/2022 00:00:00	♀	17°06'57" ♂	-16°51'40"	05°31'26"	00°35'24"	0.441
17/02/2022 00:00:00	♂	17°10'35" ♂	-23°00'54"	-00°41'09"	00°44'17"	2.069
17/02/2022 00:00:00	♃	10°58'33" ♁	-08°20'54"	-00°58'17"	00°14'20"	5.942
17/02/2022 00:00:00	♅	17°23'53" ♁	-16°26'38"	-00°51'57"	00°07'06"	10.878
17/02/2022 00:00:00	♁	11°11'29" ♂	14°49'17"	-00°22'59"	00°01'29"	19.984
17/02/2022 00:00:00	♃	21°57'52" ♁	-04°12'57"	-01°07'10"	00°02'07"	30.821
17/02/2022 00:00:00	♃	27°26'33" ♂	-22°26'10"	-01°48'03"	00°01'45"	35.309
17/02/2022 00:00:00	♁	26°53'46" ♂	19°27'45"	00°00'00"	-00°13'57"	0.003
17/02/2022 00:00:00	♃	09°56'24" ♀	05°48'19"	02°01'55"	00°02'48"	19.584
17/02/2022 00:00:00	♄	23°40'31" ♀	25°35'44" ♀	02°18'41"	00°06'39"	0.003
17/02/2022 00:00:00	T♁	26°53'46" ♂	19°27'45"	00°00'00"	-00°13'57"	0.003
17/02/2022 00:00:00	T♄	17°11'42" ♀	24°33'00" ♀	01°44'12"	01°38'00"	0.003
17/02/2022 00:00:00	X	23°48'27" ♀	-01°14'25"	-11°15'28"	00°00'23"	96.397

Ephemerides year 2022

17/02/2022 00:00:00	Y	28°11'01" ♂	08°08'23"	-11°53'48"	00°00'05"	84.049
18/02/2022 00:00:00	☉	29°17'50" ♁	-11°43'02"	00°00'00"	01°00'31"	0.988
18/02/2022 00:00:00	☾	14°42'51" ♃	10°24'05"	04°45'15"	13°03'35"	0.003
18/02/2022 00:00:00	♀	03°02'50" ♁	-19°22'58"	00°05'42"	01°03'19"	0.994
18/02/2022 00:00:00	♀	17°43'01" ♀	-16°53'18"	05°25'16"	00°36'43"	0.448
18/02/2022 00:00:00	♂	17°54'54" ♀	-22°55'52"	-00°41'54"	00°44'19"	2.063
18/02/2022 00:00:00	♃	11°12'54" ♃	-08°15'27"	-00°58'18"	00°14'21"	5.946
18/02/2022 00:00:00	♄	17°30'59" ♁	-16°24'32"	-00°52'02"	00°07'05"	10.875
18/02/2022 00:00:00	♅	11°13'00" ♂	14°49'47"	-00°22'57"	00°01'32"	20.000
18/02/2022 00:00:00	♆	22°00'00" ♃	-04°12'07"	-01°07'10"	00°02'07"	30.828
18/02/2022 00:00:00	♇	27°28'18" ♀	-22°25'56"	-01°48'10"	00°01'44"	35.301
18/02/2022 00:00:00	♈	26°40'22" ♂	19°24'39"	00°00'00"	-00°12'38"	0.003
18/02/2022 00:00:00	♉	09°59'13" ♀	05°49'18"	02°01'47"	00°02'50"	19.596
18/02/2022 00:00:00	♊	23°47'11" ♀	25°36'50" ○	02°19'28"	00°06'39"	0.003
18/02/2022 00:00:00	♋	26°40'22" ♂	19°24'39"	00°00'00"	-00°12'38"	0.003
18/02/2022 00:00:00	♌	19°38'59" ♀	24°59'02" ○	01°57'19"	03°17'10"	0.003
18/02/2022 00:00:00	X	23°48'51" ♀	-01°14'09"	-11°15'20"	00°00'23"	96.411
18/02/2022 00:00:00	Y	28°11'07" ♂	08°08'33"	-11°53'39"	00°00'06"	84.065
19/02/2022 00:00:00	☉	00°18'21" ♃	-11°21'48"	00°00'00"	01°00'30"	0.988

Ephemerides year 2022

19/02/2022 00:00:00	♃	27°52'20"	♄	04°46'09"	04°16'35"	13°15'09"	0.003
19/02/2022 00:00:00	♆	04°07'21"	♁	-19°17'22"	-00°04'00"	01°05'40"	1.009
19/02/2022 00:00:00	♀	18°20'23"	♌	-16°54'43"	05°19'01"	00°38'00"	0.455
19/02/2022 00:00:00	♂	18°39'15"	♌	-22°50'36"	-00°42'38"	00°44'21"	2.057
19/02/2022 00:00:00	♃	11°27'16"	♉	-08°10'00"	-00°58'19"	00°14'22"	5.949
19/02/2022 00:00:00	♃	17°38'04"	♁	-16°22'27"	-00°52'07"	00°07'04"	10.871
19/02/2022 00:00:00	♃	11°14'35"	♉	14°50'18"	-00°22'56"	00°01'35"	20.017
19/02/2022 00:00:00	♆	22°02'08"	♉	-04°11'16"	-01°07'10"	00°02'08"	30.835
19/02/2022 00:00:00	♃	27°30'02"	♌	-22°25'42"	-01°48'16"	00°01'43"	35.293
19/02/2022 00:00:00	♁	26°28'50"	♉	19°21'59"	00°00'00"	-00°10'16"	0.003
19/02/2022 00:00:00	♃	10°02'04"	♉	05°50'18"	02°01'39"	00°02'51"	19.607
19/02/2022 00:00:00	♃	23°53'50"	♉	25°37'57"	♁ 02°20'16"	00°06'39"	0.003
19/02/2022 00:00:00	♁	26°28'50"	♉	19°21'59"	00°00'00"	-00°10'16"	0.003
19/02/2022 00:00:00	♃	23°43'27"	♉	25°34'58"	♁ 02°17'47"	04°48'29"	0.003
19/02/2022 00:00:00	X	23°49'15"	♉	-01°13'53"	-11°15'12"	00°00'24"	96.425
19/02/2022 00:00:00	Y	28°11'13"	♉	08°08'43"	-11°53'30"	00°00'06"	84.082
20/02/2022 00:00:00	♁	01°18'51"	♉	-11°00'24"	00°00'00"	01°00'28"	0.989
20/02/2022 00:00:00	♃	11°12'44"	♉	-01°09'34"	03°33'32"	13°25'26"	0.003
20/02/2022 00:00:00	♆	05°14'09"	♁	-19°10'30"	-00°13'24"	01°07'53"	1.025

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20/02/2022 00:00:00	♀	18°59'00" ♃	-16°55'54"	05°12'40"	00°39'13"	0.462
20/02/2022 00:00:00	♂	19°23'38" ♃	-22°45'05"	-00°43'23"	00°44'23"	2.051
20/02/2022 00:00:00	♃	11°41'39" ♃	-08°04'32"	-00°58'20"	00°14'23"	5.952
20/02/2022 00:00:00	♃	17°45'08" ♃	-16°20'22"	-00°52'12"	00°07'03"	10.867
20/02/2022 00:00:00	♃	11°16'11" ♃	14°50'49"	-00°22'54"	00°01'38"	20.033
20/02/2022 00:00:00	♃	22°04'17" ♃	-04°10'24"	-01°07'09"	00°02'09"	30.841
20/02/2022 00:00:00	♃	27°31'45" ♃	-22°25'29"	-01°48'23"	00°01'42"	35.284
20/02/2022 00:00:00	♃	26°20'01" ♃	19°19'55"	00°00'00"	-00°07'16"	0.003
20/02/2022 00:00:00	♃	10°04'57" ♃	05°51'19"	02°01'31"	00°02'53"	19.618
20/02/2022 00:00:00	♃	24°00'30" ♃	25°39'02" ♃	02°21'03"	00°06'39"	0.003
20/02/2022 00:00:00	T♃	26°20'01" ♃	19°19'55"	00°00'00"	-00°07'16"	0.003
20/02/2022 00:00:00	T♃	29°05'43" ♃	26°09'15" ♃	02°43'10"	05°49'04"	0.003
20/02/2022 00:00:00	X	23°49'39" ♃	-01°13'37"	-11°15'05"	00°00'24"	96.438
20/02/2022 00:00:00	Y	28°11'21" ♃	08°08'53"	-11°53'21"	00°00'07"	84.098
21/02/2022 00:00:00	♃	02°19'19" ♃	-10°38'49"	00°00'00"	01°00'27"	0.989
21/02/2022 00:00:00	♃	24°42'56" ♃	-07°07'19"	02°37'59"	13°34'50"	0.003
21/02/2022 00:00:00	♃	06°23'04" ♃	-19°02'21"	-00°22'31"	01°09'56"	1.039
21/02/2022 00:00:00	♀	19°38'50" ♃	-16°56'49"	05°06'14"	00°40'24"	0.469
21/02/2022 00:00:00	♂	20°08'02" ♃	-22°39'21"	-00°44'08"	00°44'25"	2.045

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21/02/2022 00:00:00	♃	11°56'04" ♈	-07°59'03"	-00°58'21"	00°14'24"	5.955
21/02/2022 00:00:00	♅	17°52'12" ♊	-16°18'17"	-00°52'18"	00°07'02"	10.863
21/02/2022 00:00:00	♆	11°17'51" ♉	14°51'22"	-00°22'53"	00°01'41"	20.049
21/02/2022 00:00:00	♇	22°06'27" ♈	-04°09'33"	-01°07'09"	00°02'10"	30.848
21/02/2022 00:00:00	♁	27°33'27" ♌	-22°25'15"	-01°48'30"	00°01'41"	35.275
21/02/2022 00:00:00	♄	26°14'18" ♈	19°18'35"	00°00'00"	-00°04'13"	0.003
21/02/2022 00:00:00	♂	10°07'51" ♈	05°52'20"	02°01'23"	00°02'55"	19.628
21/02/2022 00:00:00	♁	24°07'09" ♌	25°40'08" ♁	02°21'50"	00°06'39"	0.003
21/02/2022 00:00:00	♄	26°14'18" ♈	19°18'35"	00°00'00"	-00°04'13"	0.003
21/02/2022 00:00:00	♁	05°04'39" ♉	26°29'43" ♁	03°09'26"	05°59'06"	0.003
21/02/2022 00:00:00	X	23°50'04" ♈	-01°13'21"	-11°14'57"	00°00'25"	96.452
21/02/2022 00:00:00	Y	28°11'29" ♈	08°09'03"	-11°53'12"	00°00'08"	84.114
22/02/2022 00:00:00	♁	03°19'45" ♈	-10°17'04"	-00°00'00"	01°00'26"	0.989
22/02/2022 00:00:00	♃	08°22'17" ♈	-12°49'54"	01°32'40"	13°43'50"	0.003
22/02/2022 00:00:00	♁	07°33'59" ♊	-18°52'55"	-00°31'18"	01°11'52"	1.054
22/02/2022 00:00:00	♁	20°19'48" ♌	-16°57'27"	04°59'44"	00°41'32"	0.477
22/02/2022 00:00:00	♂	20°52'29" ♌	-22°33'23"	-00°44'53"	00°44'27"	2.039
22/02/2022 00:00:00	♃	12°10'29" ♈	-07°53'33"	-00°58'22"	00°14'25"	5.957
22/02/2022 00:00:00	♅	17°59'14" ♊	-16°16'12"	-00°52'23"	00°07'01"	10.859

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22/02/2022 00:00:00	♃	11°19'33" ♂	14°51'55"	-00°22'51"	00°01'43"	20.065
22/02/2022 00:00:00	♃	22°08'37" ♀	-04°08'41"	-01°07'09"	00°02'10"	30.854
22/02/2022 00:00:00	♃	27°35'08" ♀	-22°25'02"	-01°48'37"	00°01'40"	35.266
22/02/2022 00:00:00	♃	26°11'25" ♂	19°17'54"	00°00'00"	-00°01'41"	0.003
22/02/2022 00:00:00	♃	10°10'48" ♀	05°53'22"	02°01'15"	00°02'57"	19.639
22/02/2022 00:00:00	♃	24°13'49" ♀	25°41'13" ○	02°22'37"	00°06'39"	0.003
22/02/2022 00:00:00	♃	26°11'25" ♂	19°17'54"	00°00'00"	-00°01'41"	0.003
22/02/2022 00:00:00	♃	10°43'40" ♀	26°31'45" ○	03°32'11"	05°09'02"	0.003
22/02/2022 00:00:00	X	23°50'29" ♀	-01°13'05"	-11°14'49"	00°00'25"	96.465
22/02/2022 00:00:00	Y	28°11'37" ♂	08°09'14"	-11°53'04"	00°00'09"	84.130
23/02/2022 00:00:00	♃	04°20'11" ♀	-09°55'09"	-00°00'00"	01°00'24"	0.989
23/02/2022 00:00:00	♃	22°10'38" ♀	-17°58'16"	00°21'09"	13°52'53"	0.002
23/02/2022 00:00:00	♃	08°46'47" ♀	-18°42'11"	-00°39'46"	01°13'41"	1.068
23/02/2022 00:00:00	♃	21°01'53" ♀	-16°57'48"	04°53'09"	00°42'37"	0.484
23/02/2022 00:00:00	♃	21°36'58" ♀	-22°27'11"	-00°45'37"	00°44'29"	2.032
23/02/2022 00:00:00	♃	12°24'55" ♀	-07°48'03"	-00°58'23"	00°14'26"	5.960
23/02/2022 00:00:00	♃	18°06'15" ♀	-16°14'07"	-00°52'28"	00°07'00"	10.854
23/02/2022 00:00:00	♃	11°21'19" ♂	14°52'29"	-00°22'50"	00°01'46"	20.081
23/02/2022 00:00:00	♃	22°10'48" ♀	-04°07'49"	-01°07'08"	00°02'11"	30.859

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23/02/2022 00:00:00	♁	27°36'48" ♁	-22°24'49"	-01°48'44"	00°01'39"	35.256
23/02/2022 00:00:00	♁	26°10'35" ♁	19°17'43"	00°00'00"	-00°00'11"	0.003
23/02/2022 00:00:00	♁	10°13'46" ♁	05°54'25"	02°01'08"	00°02'59"	19.649
23/02/2022 00:00:00	♁	24°20'28" ♁	25°42'17" ♁	02°23'24"	00°06'39"	0.003
23/02/2022 00:00:00	♁	26°10'35" ♁	19°17'43"	00°00'00"	-00°00'11"	0.003
23/02/2022 00:00:00	♁	15°06'02" ♁	26°21'46" ♁	03°48'17"	03°29'44"	0.003
23/02/2022 00:00:00	X	23°50'55" ♁	-01°12'49"	-11°14'42"	00°00'26"	96.478
23/02/2022 00:00:00	Y	28°11'47" ♁	08°09'24"	-11°52'55"	00°00'09"	84.147
24/02/2022 00:00:00	♁	05°20'35" ♁	-09°33'06"	-00°00'00"	01°00'23"	0.990
24/02/2022 00:00:00	♁	06°08'06" ♁	-22°11'30"	-00°52'27"	14°02'03"	0.002
24/02/2022 00:00:00	♁	10°01'20" ♁	-18°30'10"	-00°47'54"	01°15'24"	1.082
24/02/2022 00:00:00	♁	21°45'01" ♁	-16°57'50"	04°46'32"	00°43'39"	0.491
24/02/2022 00:00:00	♁	22°21'28" ♁	-22°20'45"	-00°46'22"	00°44'31"	2.026
24/02/2022 00:00:00	♁	12°39'23" ♁	-07°42'32"	-00°58'25"	00°14'27"	5.962
24/02/2022 00:00:00	♁	18°13'15" ♁	-16°12'03"	-00°52'34"	00°06'59"	10.850
24/02/2022 00:00:00	♁	11°23'07" ♁	14°53'03"	-00°22'48"	00°01'49"	20.096
24/02/2022 00:00:00	♁	22°13'00" ♁	-04°06'57"	-01°07'08"	00°02'11"	30.865
24/02/2022 00:00:00	♁	27°38'27" ♁	-22°24'36"	-01°48'52"	00°01'38"	35.247
24/02/2022 00:00:00	♁	26°10'35" ♁	19°17'43"	00°00'00"	-00°00'01"	0.003

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24/02/2022 00:00:00	♄	10°16'46" ♄	05°55'29"	02°01'00"	00°03'00"	19.659
24/02/2022 00:00:00	♁	24°27'08" ♁	25°43'21" ♁	02°24'11"	00°06'39"	0.003
24/02/2022 00:00:00	♁♁	26°10'35" ♄	19°17'43"	00°00'00"	-00°00'01"	0.003
24/02/2022 00:00:00	♁♁	17°38'12" ♁	26°11'22" ♁	03°56'55"	01°35'58"	0.003
24/02/2022 00:00:00	X	23°51'22" ♄	-01°12'32"	-11°14'34"	00°00'26"	96.491
24/02/2022 00:00:00	Y	28°11'57" ♄	08°09'35"	-11°52'46"	00°00'10"	84.163
25/02/2022 00:00:00	♁	06°20'58" ♁	-09°10'53"	-00°00'00"	01°00'22"	0.990
25/02/2022 00:00:00	♁	20°14'39" ♄	-25°08'04" ♁	-02°03'39"	14°10'55"	0.002
25/02/2022 00:00:00	♁	11°17'34" ♁	-18°16'52"	-00°55'42"	01°17'02"	1.096
25/02/2022 00:00:00	♁	22°29'11" ♄	-16°57'32"	04°39'51"	00°44'39"	0.499
25/02/2022 00:00:00	♁	23°06'01" ♄	-22°14'05"	-00°47'07"	00°44'33"	2.020
25/02/2022 00:00:00	♁	12°53'51" ♁	-07°37'01"	-00°58'26"	00°14'28"	5.964
25/02/2022 00:00:00	♁	18°20'14" ♁	-16°09'58"	-00°52'39"	00°06'58"	10.845
25/02/2022 00:00:00	♁	11°24'57" ♄	14°53'39"	-00°22'47"	00°01'52"	20.112
25/02/2022 00:00:00	♁	22°15'12" ♁	-04°06'04"	-01°07'08"	00°02'12"	30.870
25/02/2022 00:00:00	♁	27°40'05" ♄	-22°24'23"	-01°48'59"	00°01'37"	35.237
25/02/2022 00:00:00	♁	26°10'04" ♄	19°17'35"	00°00'00"	-00°01'12"	0.003
25/02/2022 00:00:00	♄	10°19'48" ♄	05°56'34"	02°00'53"	00°03'02"	19.669
25/02/2022 00:00:00	♁	24°33'48" ♁	25°44'25" ♁	02°24'58"	00°06'39"	0.003

Ephemerides year 2022

25/02/2022 00:00:00	T♄	26°10'04" ♈	19°17'35"	00°00'00"	-00°01'12"	0.003
25/02/2022 00:00:00	T♄	18°27'51" ♉	26°07'10" ♁	03°59'32"	00°10'57"	0.003
25/02/2022 00:00:00	X	23°51'49" ♀	-01°12'16"	-11°14'27"	00°00'27"	96.503
25/02/2022 00:00:00	Y	28°12'08" ♈	08°09'46"	-11°52'37"	00°00'11"	84.179
26/02/2022 00:00:00	☉	07°21'19" ♈	-08°48'32"	-00°00'00"	01°00'20"	0.990
26/02/2022 00:00:00	☾	04°29'31" ♉	-26°29'24" ♁	-03°07'49"	14°18'28"	0.002
26/02/2022 00:00:00	☿	12°35'22" ♊	-18°02'16"	-01°03'10"	01°18'34"	1.109
26/02/2022 00:00:00	♀	23°14'19" ♉	-16°56'54"	04°33'08"	00°45'36"	0.506
26/02/2022 00:00:00	♂	23°50'35" ♉	-22°07'12"	-00°47'52"	00°44'35"	2.014
26/02/2022 00:00:00	♃	13°08'20" ♈	-07°31'29"	-00°58'28"	00°14'29"	5.966
26/02/2022 00:00:00	♅	18°27'12" ♊	-16°07'54"	-00°52'45"	00°06'56"	10.839
26/02/2022 00:00:00	♁	11°26'51" ♈	14°54'15"	-00°22'45"	00°01'54"	20.127
26/02/2022 00:00:00	♂	22°17'25" ♈	-04°05'12"	-01°07'08"	00°02'13"	30.874
26/02/2022 00:00:00	♂	27°41'43" ♉	-22°24'11"	-01°49'06"	00°01'36"	35.227
26/02/2022 00:00:00	♁	26°07'47" ♈	19°17'03"	00°00'00"	-00°03'29"	0.003
26/02/2022 00:00:00	♂	10°22'51" ♀	05°57'39"	02°00'45"	00°03'04"	19.679
26/02/2022 00:00:00	♁	24°40'28" ♀	25°45'28" ♁	02°25'45"	00°06'39"	0.003
26/02/2022 00:00:00	T♄	26°07'47" ♈	19°17'03"	00°00'00"	-00°03'29"	0.003
26/02/2022 00:00:00	T♄	18°17'22" ♉	26°07'56" ♁	03°58'51"	-00°23'50"	0.003

Ephemerides year 2022

26/02/2022 00:00:00	X	23°52'16" ♀	-01°11'59"	-11°14'19"	00°00'27"	96.516
26/02/2022 00:00:00	Y	28°12'20" ♂	08°09'57"	-11°52'28"	00°00'12"	84.195
27/02/2022 00:00:00	☉	08°21'39" ♀	-08°26'04"	-00°00'00"	01°00'19"	0.990
27/02/2022 00:00:00	☾	18°50'42" ♂	-26°04'56"	04°00'33"	14°23'17"	0.002
27/02/2022 00:00:00	♁	13°54'42" ♁	-17°46'22"	-01°10'18"	01°20'03"	1.123
27/02/2022 00:00:00	♂	24°00'23" ♂	-16°55'54"	04°26'23"	00°46'31"	0.514
27/02/2022 00:00:00	♂	24°35'11" ♂	-22°00'05"	-00°48'37"	00°44'36"	2.008
27/02/2022 00:00:00	♃	13°22'50" ♀	-07°25'57"	-00°58'29"	00°14'29"	5.967
27/02/2022 00:00:00	♄	18°34'08" ♁	-16°05'51"	-00°52'50"	00°06'55"	10.834
27/02/2022 00:00:00	♅	11°28'46" ♂	14°54'53"	-00°22'44"	00°01'57"	20.143
27/02/2022 00:00:00	♆	22°19'38" ♀	-04°04'19"	-01°07'08"	00°02'13"	30.879
27/02/2022 00:00:00	♇	27°43'19" ♂	-22°23'59"	-01°49'13"	00°01'35"	35.217
27/02/2022 00:00:00	♈	26°02'54" ♂	19°15'54"	00°00'00"	-00°06'20"	0.003
27/02/2022 00:00:00	♉	10°25'56" ♀	05°58'45"	02°00'38"	00°03'05"	19.688
27/02/2022 00:00:00	♊	24°47'08" ♀	25°46'31"	02°26'32"	00°06'39"	0.003
27/02/2022 00:00:00	T♈	26°02'54" ♂	19°15'54"	00°00'00"	-00°06'20"	0.003
27/02/2022 00:00:00	T♉	17°52'17" ♁	26°09'58"	03°57'26"	-00°22'48"	0.003
27/02/2022 00:00:00	X	23°52'44" ♀	-01°11'42"	-11°14'12"	00°00'28"	96.528
27/02/2022 00:00:00	Y	28°12'33" ♂	08°10'08"	-11°52'20"	00°00'13"	84.211

Ephemerides year 2022

28/02/2022 00:00:00	☉	09°21'58" ♈	-08°03'27"	-00°00'00"	01°00'17"	0.990
28/02/2022 00:00:00	☾	03°14'38" ♍	-23°56'13"	04°38'10"	14°23'45"	0.002
28/02/2022 00:00:00	♁	15°15'29" ♍	-17°29'12"	-01°17'04"	01°21'28"	1.135
28/02/2022 00:00:00	♂	24°47'21" ♎	-16°54'33"	04°19'36"	00°47'23"	0.521
28/02/2022 00:00:00	♂	25°19'48" ♎	-21°52'45"	-00°49'22"	00°44'38"	2.002
28/02/2022 00:00:00	♃	13°37'20" ♈	-07°20'24"	-00°58'31"	00°14'30"	5.968
28/02/2022 00:00:00	♄	18°41'03" ♍	-16°03'48"	-00°52'56"	00°06'53"	10.828
28/02/2022 00:00:00	♅	11°30'45" ♉	14°55'31"	-00°22'42"	00°01'59"	20.158
28/02/2022 00:00:00	♆	22°21'52" ♈	-04°03'26"	-01°07'08"	00°02'13"	30.883
28/02/2022 00:00:00	♇	27°44'54" ♎	-22°23'47"	-01°49'21"	00°01'34"	35.206
28/02/2022 00:00:00	♈	25°55'09" ♉	19°14'05"	00°00'00"	-00°09'05"	0.003
28/02/2022 00:00:00	♊	10°29'02" ♈	05°59'52"	02°00'31"	00°03'07"	19.697
28/02/2022 00:00:00	♋	24°53'47" ♌	25°47'34"	02°27'19"	00°06'39"	0.003
28/02/2022 00:00:00	♌	25°55'09" ♉	19°14'05"	00°00'00"	-00°09'05"	0.003
28/02/2022 00:00:00	♍	17°33'36" ♎	26°11'36"	03°56'32"	-00°15'53"	0.003
28/02/2022 00:00:00	X	23°53'13" ♈	-01°11'25"	-11°14'05"	00°00'28"	96.540
28/02/2022 00:00:00	Y	28°12'46" ♉	08°10'20"	-11°52'11"	00°00'13"	84.227
01/03/2022 00:00:00	☉	10°22'15" ♈	-07°40'44"	-00°00'00"	01°00'16"	0.991
01/03/2022 00:00:00	☾	17°36'20" ♍	-20°16'52"	-04°58'05"	14°18'39"	0.002

Ephemerides year 2022

01/03/2022 00:00:00	♀	16°37'39" ♁	-17°10'44"	-01°23'30"	01°22'50"	1.148
01/03/2022 00:00:00	♀	25°35'10" ♁	-16°52'48"	04°12'48"	00°48'14"	0.529
01/03/2022 00:00:00	♂	26°04'28" ♁	-21°45'11"	-00°50'06"	00°44'39"	1.996
01/03/2022 00:00:00	♃	13°51'50" ♁	-07°14'50"	-00°58'33"	00°14'30"	5.970
01/03/2022 00:00:00	♅	18°47'56" ♁	-16°01'45"	-00°53'02"	00°06'52"	10.822
01/03/2022 00:00:00	♁	11°32'46" ♁	14°56'09"	-00°22'41"	00°02'02"	20.173
01/03/2022 00:00:00	♃	22°24'06" ♁	-04°02'33"	-01°07'08"	00°02'14"	30.887
01/03/2022 00:00:00	♁	27°46'28" ♁	-22°23'36"	-01°49'28"	00°01'33"	35.195
01/03/2022 00:00:00	♁	25°44'57" ♁	19°11'40"	00°00'00"	-00°11'08"	0.003
01/03/2022 00:00:00	♁	10°32'10" ♁	06°00'59"	02°00'24"	00°03'08"	19.706
01/03/2022 00:00:00	♁	25°00'27" ♁	25°48'36" ○	02°28'05"	00°06'39"	0.003
01/03/2022 00:00:00	T♁	25°44'57" ♁	19°11'40"	00°00'00"	-00°11'08"	0.003
01/03/2022 00:00:00	T♁	17°14'55" ♁	26°13'25" ○	03°55'53"	-00°25'13"	0.003
01/03/2022 00:00:00	X	23°53'42" ♁	-01°11'08"	-11°13'58"	00°00'29"	96.552
01/03/2022 00:00:00	Y	28°13'00" ♁	08°10'31"	-11°52'02"	00°00'14"	84.243
02/03/2022 00:00:00	☉	11°22'30" ♁	-07°17'53"	-00°00'00"	01°00'14"	0.991
02/03/2022 00:00:00	☾	01°49'56" ♁	-15°28'32"	-04°59'18"	14°07'32"	0.002
02/03/2022 00:00:00	♀	18°01'10" ♁	-16°50'59"	-01°29'34"	01°24'10"	1.160
02/03/2022 00:00:00	♀	26°23'49" ♁	-16°50'41"	04°05'58"	00°49'02"	0.536

Ephemerides year 2022

02/03/2022 00:00:00	♂	26°49'08" ♃	-21°37'24"	-00°50'51"	00°44'41"	1.989
02/03/2022 00:00:00	♃	14°06'21" ♃	-07°09'17"	-00°58'35"	00°14'30"	5.970
02/03/2022 00:00:00	♃	18°54'47" ♃	-15°59'42"	-00°53'08"	00°06'50"	10.816
02/03/2022 00:00:00	♃	11°34'50" ♃	14°56'49"	-00°22'39"	00°02'04"	20.188
02/03/2022 00:00:00	♃	22°26'21" ♃	-04°01'40"	-01°07'08"	00°02'14"	30.891
02/03/2022 00:00:00	♃	27°48'01" ♃	-22°23'24"	-01°49'35"	00°01'32"	35.184
02/03/2022 00:00:00	♃	25°33'14" ♃	19°08'53"	00°00'00"	-00°12'03"	0.003
02/03/2022 00:00:00	♃	10°35'19" ♃	06°02'07"	02°00'17"	00°03'09"	19.715
02/03/2022 00:00:00	♃	25°07'07" ♃	25°49'38" ○	02°28'52"	00°06'39"	0.003
02/03/2022 00:00:00	♃	25°33'14" ♃	19°08'53"	00°00'00"	-00°12'03"	0.003
02/03/2022 00:00:00	♃	16°35'12" ♃	26°17'01" ○	03°54'20"	-00°57'59"	0.003
02/03/2022 00:00:00	X	23°54'11" ♃	-01°10'51"	-11°13'51"	00°00'29"	96.563
02/03/2022 00:00:00	Y	28°13'15" ♃	08°10'43"	-11°51'54"	00°00'15"	84.259
03/03/2022 00:00:00	♃	12°22'44" ♃	-06°54'57"	-00°00'00"	01°00'12"	0.991
03/03/2022 00:00:00	♃	15°49'35" ♃	-09°55'28"	-04°42'24"	13°50'57"	0.003
03/03/2022 00:00:00	♃	19°25'59" ♃	-16°29'57"	-01°35'17"	01°25'27"	1.172
03/03/2022 00:00:00	♀	27°13'14" ♃	-16°48'09"	03°59'08"	00°49'48"	0.544
03/03/2022 00:00:00	♂	27°33'50" ♃	-21°29'24"	-00°51'36"	00°44'42"	1.983
03/03/2022 00:00:00	♃	14°20'52" ♃	-07°03'43"	-00°58'37"	00°14'31"	5.971

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03/03/2022 00:00:00	♃	19°01'36" ♊	-15°57'40"	-00°53'14"	00°06'48"	10.809
03/03/2022 00:00:00	♅	11°36'56" ♋	14°57'29"	-00°22'38"	00°02'07"	20.203
03/03/2022 00:00:00	♆	22°28'35" ♌	-04°00'47"	-01°07'08"	00°02'14"	30.894
03/03/2022 00:00:00	♁	27°49'32" ♍	-22°23'13"	-01°49'43"	00°01'30"	35.173
03/03/2022 00:00:00	♄	25°21'16" ♎	19°06'02"	00°00'00"	-00°11'39"	0.003
03/03/2022 00:00:00	♂	10°38'29" ♏	06°03'16"	02°00'10"	00°03'11"	19.723
03/03/2022 00:00:00	♁	25°13'47" ♏	25°50'39" ♏	02°29'38"	00°06'39"	0.003
03/03/2022 00:00:00	♄	25°21'16" ♏	19°06'02"	00°00'00"	-00°11'39"	0.003
03/03/2022 00:00:00	♁	15°12'53" ♏	26°23'18" ♏	03°50'37"	-01°48'36"	0.003
03/03/2022 00:00:00	X	23°54'41" ♏	-01°10'34"	-11°13'44"	00°00'29"	96.575
03/03/2022 00:00:00	Y	28°13'30" ♏	08°10'54"	-11°51'45"	00°00'15"	84.275
04/03/2022 00:00:00	♃	13°22'55" ♌	-06°31'54"	-00°00'00"	01°00'10"	0.991
04/03/2022 00:00:00	♄	29°30'30" ♌	-04°00'34"	-04°09'27"	13°30'21"	0.003
04/03/2022 00:00:00	♁	20°52'04" ♊	-16°07'39"	-01°40'38"	01°26'42"	1.183
04/03/2022 00:00:00	♀	28°03'25" ♍	-16°45'13"	03°52'18"	00°50'32"	0.551
04/03/2022 00:00:00	♂	28°18'34" ♍	-21°21'11"	-00°52'21"	00°44'44"	1.977
04/03/2022 00:00:00	♁	14°35'23" ♌	-06°58'09"	-00°58'40"	00°14'31"	5.972
04/03/2022 00:00:00	♃	19°08'24" ♊	-15°55'38"	-00°53'20"	00°06'46"	10.802
04/03/2022 00:00:00	♅	11°39'04" ♋	14°58'10"	-00°22'36"	00°02'09"	20.217

Ephemerides year 2022

04/03/2022 00:00:00	♁	22°30'50"	♈	-03°59'53"	-01°07'08"	00°02'15"	30.897
04/03/2022 00:00:00	♁	27°51'02"	♈	-22°23'02"	-01°49'50"	00°01'29"	35.162
04/03/2022 00:00:00	♁	25°10'20"	♈	19°03'24"	00°00'00"	-00°10'03"	0.003
04/03/2022 00:00:00	♁	10°41'41"	♈	06°04'25"	02°00'03"	00°03'12"	19.731
04/03/2022 00:00:00	♁	25°20'26"	♈	25°51'40"	02°30'25"	00°06'39"	0.003
04/03/2022 00:00:00	T♁	25°10'20"	♈	19°03'24"	00°00'00"	-00°10'03"	0.003
04/03/2022 00:00:00	T♁	12°57'00"	♈	26°31'10"	03°43'47"	-02°41'58"	0.003
04/03/2022 00:00:00	X	23°55'11"	♈	-01°10'17"	-11°13'37"	00°00'30"	96.586
04/03/2022 00:00:00	Y	28°13'47"	♈	08°11'06"	-11°51'36"	00°00'16"	84.290
05/03/2022 00:00:00	♁	14°23'05"	♈	-06°08'46"	-00°00'00"	01°00'08"	0.992
05/03/2022 00:00:00	♁	12°49'38"	♈	01°56'29"	-03°23'29"	13°07'46"	0.003
05/03/2022 00:00:00	♁	22°19'24"	♈	-15°44'04"	-01°45'37"	01°27'56"	1.195
05/03/2022 00:00:00	♁	28°54'19"	♈	-16°41'52"	03°45'27"	00°51'15"	0.559
05/03/2022 00:00:00	♁	29°03'19"	♈	-21°12'45"	-00°53'05"	00°44'45"	1.971
05/03/2022 00:00:00	♁	14°49'54"	♈	-06°52'35"	-00°58'42"	00°14'31"	5.972
05/03/2022 00:00:00	♁	19°15'10"	♈	-15°53'37"	-00°53'26"	00°06'44"	10.795
05/03/2022 00:00:00	♁	11°41'15"	♈	14°58'52"	-00°22'35"	00°02'12"	20.232
05/03/2022 00:00:00	♁	22°33'06"	♈	-03°59'00"	-01°07'08"	00°02'15"	30.900
05/03/2022 00:00:00	♁	27°52'31"	♈	-22°22'52"	-01°49'58"	00°01'28"	35.150

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05/03/2022 00:00:00	♏	25°01'26"	♄	19°01'16"	00°00'00"	-00°07'38"	0.003
05/03/2022 00:00:00	♌	10°44'54"	♄	06°05'34"	01°59'57"	00°03'13"	19.739
05/03/2022 00:00:00	♏	25°27'06"	♁	25°52'41"	♁ 02°31'11"	00°06'39"	0.003
05/03/2022 00:00:00	♏	25°01'26"	♄	19°01'16"	00°00'00"	-00°07'38"	0.003
05/03/2022 00:00:00	♏	09°54'34"	♁	26°37'13"	♁ 03°33'45"	-03°18'36"	0.003
05/03/2022 00:00:00	X	23°55'41"	♄	-01°10'00"	-11°13'30"	00°00'30"	96.597
05/03/2022 00:00:00	Y	28°14'03"	♄	08°11'18"	-11°51'28"	00°00'17"	84.306
06/03/2022 00:00:00	♁	15°23'13"	♁	-05°45'33"	-00°00'00"	01°00'06"	0.992
06/03/2022 00:00:00	♁	25°46'08"	♄	07°39'30"	-02°28'01"	12°45'23"	0.003
06/03/2022 00:00:00	♏	23°47'56"	♁	-15°19'13"	-01°50'13"	01°29'08"	1.205
06/03/2022 00:00:00	♏	29°45'55"	♁	-16°38'06"	03°38'37"	00°51'56"	0.566
06/03/2022 00:00:00	♏	29°48'05"	♁	-21°04'06"	-00°53'50"	00°44'47"	1.965
06/03/2022 00:00:00	♁	15°04'25"	♁	-06°47'00"	-00°58'45"	00°14'30"	5.972
06/03/2022 00:00:00	♏	19°21'54"	♁	-15°51'36"	-00°53'32"	00°06'42"	10.788
06/03/2022 00:00:00	♏	11°43'28"	♄	14°59'34"	-00°22'33"	00°02'14"	20.246
06/03/2022 00:00:00	♏	22°35'21"	♁	-03°58'07"	-01°07'08"	00°02'15"	30.903
06/03/2022 00:00:00	♏	27°53'59"	♁	-22°22'42"	-01°50'05"	00°01'27"	35.139
06/03/2022 00:00:00	♏	24°55'10"	♄	18°59'45"	00°00'00"	-00°04'53"	0.003
06/03/2022 00:00:00	♌	10°48'09"	♄	06°06'45"	01°59'50"	00°03'14"	19.747

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06/03/2022 00:00:00	☾	25°33'46" ♀	25°53'41" ♀	02°31'57"	00°06'39"	0.003
06/03/2022 00:00:00	♄	24°55'10" ♂	18°59'45"	00°00'00"	-00°04'53"	0.003
06/03/2022 00:00:00	♄	06°30'08" ♀	26°38'02" ♀	03°21'35"	-03°24'42"	0.003
06/03/2022 00:00:00	X	23°56'12" ♂	-01°09'43"	-11°13'24"	00°00'31"	96.607
06/03/2022 00:00:00	Y	28°14'21" ♂	08°11'30"	-11°51'19"	00°00'17"	84.321
07/03/2022 00:00:00	☉	16°23'19" ♀	-05°22'16"	-00°00'00"	01°00'04"	0.992
07/03/2022 00:00:00	☾	08°21'08" ♂	12°55'18"	-01°26'35"	12°25'07"	0.003
07/03/2022 00:00:00	♀	25°17'41" ♀	-14°53'06"	-01°54'27"	01°30'20"	1.216
07/03/2022 00:00:00	♀	00°38'10" ♀	-16°33'53"	03°31'46"	00°52'35"	0.574
07/03/2022 00:00:00	♂	00°32'53" ♀	-20°55'14"	-00°54'35"	00°44'48"	1.958
07/03/2022 00:00:00	♃	15°18'56" ♀	-06°41'25"	-00°58'47"	00°14'31"	5.972
07/03/2022 00:00:00	♃	19°28'36" ♀	-15°49'36"	-00°53'38"	00°06'40"	10.780
07/03/2022 00:00:00	♃	11°45'44" ♂	15°00'17"	-00°22'32"	00°02'16"	20.260
07/03/2022 00:00:00	♃	22°37'37" ♀	-03°57'13"	-01°07'08"	00°02'16"	30.905
07/03/2022 00:00:00	♃	27°55'26" ♂	-22°22'32"	-01°50'13"	00°01'26"	35.127
07/03/2022 00:00:00	♄	24°51'34" ♂	18°58'53"	00°00'00"	-00°02'21"	0.003
07/03/2022 00:00:00	♃	10°51'24" ♂	06°07'55"	01°59'43"	00°03'16"	19.754
07/03/2022 00:00:00	☾	25°40'25" ♀	25°54'40" ♀	02°32'43"	00°06'39"	0.003
07/03/2022 00:00:00	♄	24°51'34" ♂	18°58'53"	00°00'00"	-00°02'21"	0.003

Ephemerides year 2022

07/03/2022 00:00:00	T♄	03°15'13" ♉	26°32'56" ♁	03°09'07"	-03°01'04"	0.003
07/03/2022 00:00:00	X	23°56'43" ♄	-01°09'26"	-11°13'17"	00°00'31"	96.618
07/03/2022 00:00:00	Y	28°14'39" ♄	08°11'42"	-11°51'11"	00°00'18"	84.337
08/03/2022 00:00:00	☉	17°23'23" ♈	-04°58'54"	-00°00'00"	01°00'02"	0.992
08/03/2022 00:00:00	☾	20°37'36" ♄	17°32'48"	-00°22'25"	12°08'29"	0.003
08/03/2022 00:00:00	♀	26°48'36" ♁	-14°25'43"	-01°58'18"	01°31'30"	1.226
08/03/2022 00:00:00	♀	01°31'05" ♁	-16°29'15"	03°24'57"	00°53'13"	0.582
08/03/2022 00:00:00	♂	01°17'42" ♁	-20°46'09"	-00°55'19"	00°44'49"	1.952
08/03/2022 00:00:00	♃	15°33'27" ♈	-06°35'50"	-00°58'50"	00°14'30"	5.972
08/03/2022 00:00:00	♅	19°35'16" ♁	-15°47'36"	-00°53'45"	00°06'38"	10.773
08/03/2022 00:00:00	♁	11°48'02" ♄	15°01'01"	-00°22'30"	00°02'19"	20.275
08/03/2022 00:00:00	♂	22°39'54" ♈	-03°56'19"	-01°07'08"	00°02'16"	30.907
08/03/2022 00:00:00	♁	27°56'51" ♄	-22°22'22"	-01°50'20"	00°01'24"	35.114
08/03/2022 00:00:00	♁	24°50'14" ♄	18°58'34"	00°00'00"	-00°00'26"	0.003
08/03/2022 00:00:00	♃	10°54'41" ♄	06°09'07"	01°59'37"	00°03'17"	19.761
08/03/2022 00:00:00	♁	25°47'05" ♈	25°55'40" ♁	02°33'30"	00°06'39"	0.003
08/03/2022 00:00:00	T♁	24°50'14" ♄	18°58'34"	00°00'00"	-00°00'26"	0.003
08/03/2022 00:00:00	T♄	00°33'19" ♉	26°24'22" ♁	02°58'09"	-02°21'32"	0.003
08/03/2022 00:00:00	X	23°57'15" ♄	-01°09'09"	-11°13'11"	00°00'31"	96.628

Ephemerides year 2022

08/03/2022 00:00:00	Y	28°14'58" ♂	08°11'54"	-11°51'02"	00°00'19"	84.352
09/03/2022 00:00:00	☉	18°23'24" ♀	-04°35'28"	-00°00'00"	01°00'00"	0.993
09/03/2022 00:00:00	☾	02°39'41" ♀	21°22'17"	00°41'37"	11°56'32"	0.003
09/03/2022 00:00:00	♀	28°20'42" ♁	-13°57'05"	-02°01'45"	01°32'41"	1.236
09/03/2022 00:00:00	♀	02°24'36" ♁	-16°24'10"	03°18'08"	00°53'49"	0.589
09/03/2022 00:00:00	♂	02°02'32" ♁	-20°36'52"	-00°56'04"	00°44'51"	1.946
09/03/2022 00:00:00	♃	15°47'58" ♀	-06°30'15"	-00°58'53"	00°14'30"	5.971
09/03/2022 00:00:00	♄	19°41'54" ♁	-15°45'37"	-00°53'51"	00°06'36"	10.765
09/03/2022 00:00:00	♅	11°50'22" ♂	15°01'45"	-00°22'29"	00°02'21"	20.288
09/03/2022 00:00:00	♆	22°42'10" ♀	-03°55'26"	-01°07'09"	00°02'16"	30.909
09/03/2022 00:00:00	♇	27°58'15" ♂	-22°22'12"	-01°50'28"	00°01'23"	35.102
09/03/2022 00:00:00	♈	24°50'21" ♂	18°58'35"	00°00'00"	00°00'30"	0.003
09/03/2022 00:00:00	♉	10°57'59" ♀	06°10'19"	01°59'31"	00°03'18"	19.768
09/03/2022 00:00:00	♊	25°53'45" ♀	25°56'38" ○	02°34'16"	00°06'39"	0.003
09/03/2022 00:00:00	T♈	24°50'21" ♂	18°58'35"	00°00'00"	00°00'30"	0.003
09/03/2022 00:00:00	T♉	28°31'46" ♀	26°15'19" ○	02°49'32"	-01°42'54"	0.003
09/03/2022 00:00:00	X	23°57'47" ♀	-01°08'51"	-11°13'05"	00°00'32"	96.638
09/03/2022 00:00:00	Y	28°15'18" ♂	08°12'06"	-11°50'54"	00°00'20"	84.368
10/03/2022 00:00:00	☉	19°23'24" ♀	-04°11'59"	-00°00'00"	00°59'58"	0.993

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10/03/2022 00:00:00	♃	14°32'26" ♀	24°14'57" ○	01°43'07"	11°49'51"	0.003
10/03/2022 00:00:00	♆	29°53'59" ♁	-13°27'12"	-02°04'49"	01°33'51"	1.246
10/03/2022 00:00:00	♀	03°18'44" ♁	-16°18'38"	03°11'20"	00°54'24"	0.597
10/03/2022 00:00:00	♂	02°47'24" ♁	-20°27'22"	-00°56'48"	00°44'52"	1.940
10/03/2022 00:00:00	♃	16°02'29" ♁	-06°24'39"	-00°58'56"	00°14'30"	5.970
10/03/2022 00:00:00	♄	19°48'30" ♁	-15°43'38"	-00°53'57"	00°06'34"	10.757
10/03/2022 00:00:00	♅	11°52'45" ♂	15°02'30"	-00°22'28"	00°02'23"	20.302
10/03/2022 00:00:00	♆	22°44'26" ♁	-03°54'32"	-01°07'09"	00°02'16"	30.910
10/03/2022 00:00:00	♁	27°59'38" ♂	-22°22'03"	-01°50'36"	00°01'22"	35.089
10/03/2022 00:00:00	♂	24°50'54" ♂	18°58'43"	00°00'00"	00°00'23"	0.003
10/03/2022 00:00:00	♄	11°01'18" ♂	06°11'31"	01°59'25"	00°03'19"	19.775
10/03/2022 00:00:00	♁	26°00'25" ♀	25°57'37" ○	02°35'02"	00°06'39"	0.003
10/03/2022 00:00:00	♂♂	24°50'54" ♂	18°58'43"	00°00'00"	00°00'23"	0.003
10/03/2022 00:00:00	♃♁	27°03'05" ♀♁	26°07'16" ○	02°43'00"	-01°17'18"	0.003
10/03/2022 00:00:00	X	23°58'20" ♂	-01°08'34"	-11°12'58"	00°00'32"	96.648
10/03/2022 00:00:00	Y	28°15'39" ♂	08°12'19"	-11°50'46"	00°00'20"	84.383
11/03/2022 00:00:00	♁	20°23'21" ♁	-03°48'27"	00°00'00"	00°59'56"	0.993
11/03/2022 00:00:00	♃	26°21'15" ♀	26°03'03" ○	02°39'51"	11°48'40"	0.003
11/03/2022 00:00:00	♆	01°28'24" ♁	-12°56'04"	-02°07'28"	01°35'00"	1.255

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11/03/2022 00:00:00	♀	04°13'25" ♊	-16°12'39"	03°04'33"	00°54'58"	0.605
11/03/2022 00:00:00	♂	03°32'17" ♊	-20°17'41"	-00°57'33"	00°44'53"	1.934
11/03/2022 00:00:00	♃	16°16'59" ♋	-06°19'04"	-00°58'59"	00°14'29"	5.969
11/03/2022 00:00:00	♄	19°55'03" ♊	-15°41'40"	-00°54'04"	00°06'32"	10.748
11/03/2022 00:00:00	♅	11°55'10" ♉	15°03'16"	-00°22'26"	00°02'26"	20.316
11/03/2022 00:00:00	♆	22°46'43" ♋	-03°53'38"	-01°07'09"	00°02'16"	30.911
11/03/2022 00:00:00	♇	28°01'00" ♉	-22°21'54"	-01°50'44"	00°01'20"	35.077
11/03/2022 00:00:00	♈	24°50'47" ♉	18°58'42"	00°00'00"	-00°00'44"	0.003
11/03/2022 00:00:00	♁	11°04'38" ♉	06°12'44"	01°59'19"	00°03'20"	19.781
11/03/2022 00:00:00	♂	26°07'05" ♉	25°58'35" ♁	02°35'47"	00°06'39"	0.003
11/03/2022 00:00:00	T♈	24°50'47" ♉	18°58'42"	00°00'00"	-00°00'44"	0.003
11/03/2022 00:00:00	T♁	25°50'46" ♉	25°59'49" ♁	02°37'32"	-01°10'42"	0.003
11/03/2022 00:00:00	X	23°58'53" ♉	-01°08'16"	-11°12'52"	00°00'33"	96.657
11/03/2022 00:00:00	Y	28°16'00" ♉	08°12'31"	-11°50'38"	00°00'21"	84.398
12/03/2022 00:00:00	☾	21°23'17" ♋	-03°24'52"	00°00'00"	00°59'54"	0.993
12/03/2022 00:00:00	♃	08°11'35" ♉	26°40'29" ♁	03°29'49"	11°52'50"	0.003
12/03/2022 00:00:00	♄	03°04'00" ♋	-12°23'42"	-02°09'43"	01°36'10"	1.264
12/03/2022 00:00:00	♀	05°08'40" ♊	-16°06'13"	02°57'48"	00°55'31"	0.613
12/03/2022 00:00:00	♂	04°17'12" ♊	-20°07'47"	-00°58'17"	00°44'55"	1.928

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12/03/2022 00:00:00	♃	16°31'28" ♈	-06°13'29"	-00°59'02"	00°14'29"	5.968
12/03/2022 00:00:00	♅	20°01'34" ♊	-15°39'43"	-00°54'11"	00°06'30"	10.740
12/03/2022 00:00:00	♆	11°57'37" ♉	15°04'02"	-00°22'25"	00°02'28"	20.329
12/03/2022 00:00:00	♇	22°49'00" ♈	-03°52'45"	-01°07'10"	00°02'16"	30.912
12/03/2022 00:00:00	♁	28°02'20" ♌	-22°21'46"	-01°50'51"	00°01'19"	35.064
12/03/2022 00:00:00	♄	24°49'08" ♈	18°58'17"	00°00'00"	-00°02'40"	0.003
12/03/2022 00:00:00	♂	11°07'59" ♈	06°13'57"	01°59'13"	00°03'21"	19.787
12/03/2022 00:00:00	♁	26°13'45" ♌	25°59'32" ○	02°36'33"	00°06'39"	0.003
12/03/2022 00:00:00	♄	24°49'08" ♈	18°58'17"	00°00'00"	-00°02'40"	0.003
12/03/2022 00:00:00	♁	24°35'03" ♌	25°51'15" ○	02°31'46"	-01°23'48"	0.003
12/03/2022 00:00:00	X	23°59'26" ♈	-01°07'59"	-11°12'46"	00°00'33"	96.667
12/03/2022 00:00:00	Y	28°16'22" ♈	08°12'44"	-11°50'29"	00°00'22"	84.413
13/03/2022 00:00:00	♁	22°23'10" ♈	-03°01'15"	00°00'00"	00°59'52"	0.994
13/03/2022 00:00:00	♃	20°08'34" ♊	26°03'52" ○	04°11'04"	12°01'53"	0.003
13/03/2022 00:00:00	♁	04°40'46" ♈	-11°50'05"	-02°11'33"	01°37'20"	1.273
13/03/2022 00:00:00	♁	06°04'27" ♊	-15°59'19"	02°51'04"	00°56'02"	0.620
13/03/2022 00:00:00	♂	05°02'07" ♊	-19°57'41"	-00°59'02"	00°44'56"	1.921
13/03/2022 00:00:00	♃	16°45'58" ♈	-06°07'53"	-00°59'05"	00°14'28"	5.967
13/03/2022 00:00:00	♅	20°08'03" ♊	-15°37'46"	-00°54'17"	00°06'27"	10.731

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13/03/2022 00:00:00	♃	12°00'06" ♉	15°04'49"	-00°22'24"	00°02'30"	20.342
13/03/2022 00:00:00	♃	22°51'17" ♉	-03°51'51"	-01°07'10"	00°02'16"	30.912
13/03/2022 00:00:00	♃	28°03'39" ♉	-22°21'38"	-01°50'59"	00°01'18"	35.051
13/03/2022 00:00:00	♃	24°45'18" ♉	18°57'22"	00°00'00"	-00°05'01"	0.003
13/03/2022 00:00:00	♃	11°11'21" ♉	06°15'11"	01°59'07"	00°03'22"	19.793
13/03/2022 00:00:00	♃	26°20'25" ♉	26°00'30" ○	02°37'19"	00°06'39"	0.003
13/03/2022 00:00:00	♃	24°45'18" ♉	18°57'22"	00°00'00"	-00°05'01"	0.003
13/03/2022 00:00:00	♃	22°57'50" ♉	25°39'13" ○	02°24'22"	-01°52'36"	0.003
13/03/2022 00:00:00	X	24°00'00" ♉	-01°07'41"	-11°12'40"	00°00'33"	96.676
13/03/2022 00:00:00	Y	28°16'44" ♉	08°12'56"	-11°50'21"	00°00'22"	84.428
14/03/2022 00:00:00	♃	23°23'01" ♉	-02°37'36"	00°00'00"	00°59'49"	0.994
14/03/2022 00:00:00	♃	02°16'45" ♉	24°13'15" ○	04°41'42"	12°15'05"	0.003
14/03/2022 00:00:00	♃	06°18'42" ♉	-11°15'15"	-02°12'58"	01°38'31"	1.281
14/03/2022 00:00:00	♀	07°00'45" ♉	-15°51'58"	02°44'22"	00°56'32"	0.628
14/03/2022 00:00:00	♂	05°47'04" ♉	-19°47'23"	-00°59'46"	00°44'57"	1.915
14/03/2022 00:00:00	♃	17°00'26" ♉	-06°02'18"	-00°59'08"	00°14'28"	5.965
14/03/2022 00:00:00	♃	20°14'29" ♉	-15°35'50"	-00°54'24"	00°06'25"	10.722
14/03/2022 00:00:00	♃	12°02'37" ♉	15°05'37"	-00°22'22"	00°02'32"	20.355
14/03/2022 00:00:00	♃	22°53'33" ♉	-03°50'58"	-01°07'11"	00°02'16"	30.913

Ephemerides year 2022

14/03/2022 00:00:00	♁	28°04'56" ♁	-22°21'30"	-01°51'07"	00°01'16"	35.038
14/03/2022 00:00:00	♁	24°39'05" ♁	18°55'51"	00°00'00"	-00°07'22"	0.003
14/03/2022 00:00:00	♁	11°14'44" ♁	06°16'26"	01°59'01"	00°03'23"	19.799
14/03/2022 00:00:00	♁	26°27'05" ♁	26°01'26" ♁	02°38'05"	00°06'39"	0.003
14/03/2022 00:00:00	♁	24°39'05" ♁	18°55'51"	00°00'00"	-00°07'22"	0.003
14/03/2022 00:00:00	♁	20°47'48" ♁	25°21'15" ♁	02°14'28"	-02°27'19"	0.003
14/03/2022 00:00:00	X	24°00'34" ♁	-01°07'24"	-11°12'35"	00°00'34"	96.684
14/03/2022 00:00:00	Y	28°17'08" ♁	08°13'09"	-11°50'13"	00°00'23"	84.443
15/03/2022 00:00:00	♁	24°22'49" ♁	-02°13'55"	00°00'00"	00°59'47"	0.994
15/03/2022 00:00:00	♁	14°39'46" ♁	21°12'28"	04°59'50"	12°31'20"	0.003
15/03/2022 00:00:00	♁	07°57'48" ♁	-10°39'12"	-02°13'57"	01°39'41"	1.289
15/03/2022 00:00:00	♁	07°57'32" ♁	-15°44'09"	02°37'42"	00°57'01"	0.636
15/03/2022 00:00:00	♁	06°32'03" ♁	-19°36'53"	-01°00'30"	00°44'58"	1.909
15/03/2022 00:00:00	♁	17°14'54" ♁	-05°56'43"	-00°59'12"	00°14'27"	5.964
15/03/2022 00:00:00	♁	20°20'53" ♁	-15°33'54"	-00°54'31"	00°06'22"	10.712
15/03/2022 00:00:00	♁	12°05'11" ♁	15°06'25"	-00°22'21"	00°02'34"	20.368
15/03/2022 00:00:00	♁	22°55'50" ♁	-03°50'04"	-01°07'11"	00°02'16"	30.913
15/03/2022 00:00:00	♁	28°06'12" ♁	-22°21'22"	-01°51'15"	00°01'15"	35.024
15/03/2022 00:00:00	♁	24°30'41" ♁	18°53'48"	00°00'00"	-00°09'18"	0.003

Ephemerides year 2022

15/03/2022 00:00:00	♄	11°18'07" ♀	06°17'40"	01°58'55"	00°03'23"	19.804
15/03/2022 00:00:00	♁	26°33'45" ♀	26°02'23" ○	02°38'50"	00°06'39"	0.003
15/03/2022 00:00:00	♁♁	24°30'41" ♂	18°53'48"	00°00'00"	-00°09'18"	0.003
15/03/2022 00:00:00	♁♁	18°06'21" ♀	24°55'55" ○	02°02'04"	-02°52'32"	0.003
15/03/2022 00:00:00	X	24°01'08" ♀	-01°07'06"	-11°12'29"	00°00'34"	96.693
15/03/2022 00:00:00	Y	28°17'32" ♂	08°13'22"	-11°50'05"	00°00'24"	84.457
16/03/2022 00:00:00	♁	25°22'36" ♀	-01°50'13"	00°00'00"	00°59'45"	0.995
16/03/2022 00:00:00	♁	27°20'02" ♂	17°08'51"	05°03'50"	12°49'21"	0.003
16/03/2022 00:00:00	♁	09°38'06" ♀	-10°01'56"	-02°14'30"	01°40'53"	1.297
16/03/2022 00:00:00	♁	08°54'48" ♀	-15°35'52"	02°31'04"	00°57'30"	0.644
16/03/2022 00:00:00	♁	07°17'02" ♀	-19°26'12"	-01°01'14"	00°45'00"	1.903
16/03/2022 00:00:00	♁	17°29'21" ♀	-05°51'08"	-00°59'16"	00°14'26"	5.962
16/03/2022 00:00:00	♁	20°27'14" ♀	-15°32'00"	-00°54'38"	00°06'19"	10.703
16/03/2022 00:00:00	♁	12°07'46" ♂	15°07'14"	-00°22'20"	00°02'36"	20.380
16/03/2022 00:00:00	♁	22°58'06" ♀	-03°49'10"	-01°07'12"	00°02'16"	30.912
16/03/2022 00:00:00	♁	28°07'27" ♂	-22°21'15"	-01°51'23"	00°01'13"	35.011
16/03/2022 00:00:00	♁	24°20'44" ♂	18°51'22"	00°00'00"	-00°10'25"	0.003
16/03/2022 00:00:00	♄	11°21'32" ♀	06°18'55"	01°58'50"	00°03'24"	19.809
16/03/2022 00:00:00	♁	26°40'24" ♀	26°03'19" ○	02°39'36"	00°06'39"	0.003

Ephemerides year 2022

16/03/2022 00:00:00	T♄	24°20'44" ♉	18°51'22"	00°00'00"	-00°10'25"	0.003
16/03/2022 00:00:00	T♄	15°11'24" ♉	24°24'45" ♁	01°48'30"	-02°52'00"	0.003
16/03/2022 00:00:00	X	24°01'43" ♉	-01°06'49"	-11°12'23"	00°00'34"	96.701
16/03/2022 00:00:00	Y	28°17'56" ♉	08°13'35"	-11°49'57"	00°00'24"	84.472
17/03/2022 00:00:00	☉	26°22'20" ♉	-01°26'31"	00°00'00"	00°59'43"	0.995
17/03/2022 00:00:00	☾	10°18'34" ♉	12°12'36"	04°52'28"	13°07'37"	0.003
17/03/2022 00:00:00	♀	11°19'35" ♉	-09°23'27"	-02°14'36"	01°42'05"	1.304
17/03/2022 00:00:00	♀	09°52'32" ♉	-15°27'07"	02°24'29"	00°57'57"	0.651
17/03/2022 00:00:00	♂	08°02'03" ♉	-19°15'19"	-01°01'58"	00°45'01"	1.897
17/03/2022 00:00:00	♃	17°43'47" ♉	-05°45'34"	-00°59'19"	00°14'25"	5.959
17/03/2022 00:00:00	♃	20°33'33" ♉	-15°30'06"	-00°54'45"	00°06'17"	10.693
17/03/2022 00:00:00	♃	12°10'23" ♉	15°08'03"	-00°22'18"	00°02'38"	20.393
17/03/2022 00:00:00	♃	23°00'23" ♉	-03°48'17"	-01°07'12"	00°02'16"	30.912
17/03/2022 00:00:00	♃	28°08'40" ♉	-22°21'08"	-01°51'31"	00°01'12"	34.997
17/03/2022 00:00:00	♄	24°10'11" ♉	18°48'47"	00°00'00"	-00°10'31"	0.003
17/03/2022 00:00:00	♃	11°24'57" ♉	06°20'11"	01°58'44"	00°03'25"	19.814
17/03/2022 00:00:00	♄	26°47'04" ♉	26°04'14" ♁	02°40'21"	00°06'39"	0.003
17/03/2022 00:00:00	T♄	24°10'11" ♉	18°48'47"	00°00'00"	-00°10'31"	0.003
17/03/2022 00:00:00	T♄	12°33'36" ♉	23°53'30" ♁	01°36'15"	-02°18'12"	0.003

Ephemerides year 2022

17/03/2022 00:00:00	X	24°02'18" ♀	-01°06'31"	-11°12'18"	00°00'35"	96.709
17/03/2022 00:00:00	Y	28°18'21" ♂	08°13'47"	-11°49'49"	00°00'25"	84.486
18/03/2022 00:00:00	☉	27°22'03" ♀	-01°02'48"	00°00'00"	00°59'41"	0.995
18/03/2022 00:00:00	☾	23°34'55" ♄	06°36'22"	04°25'14"	13°24'44"	0.003
18/03/2022 00:00:00	♀	13°02'17" ♀	-08°43'47"	-02°14'15"	01°43'18"	1.311
18/03/2022 00:00:00	♀	10°50'43" ♁	-15°17'54"	02°17'56"	00°58'23"	0.659
18/03/2022 00:00:00	♂	08°47'04" ♁	-19°04'15"	-01°02'42"	00°45'02"	1.891
18/03/2022 00:00:00	♃	17°58'12" ♀	-05°39'59"	-00°59'23"	00°14'24"	5.957
18/03/2022 00:00:00	♅	20°39'49" ♁	-15°28'13"	-00°54'52"	00°06'14"	10.683
18/03/2022 00:00:00	♁	12°13'03" ♂	15°08'53"	-00°22'17"	00°02'40"	20.405
18/03/2022 00:00:00	♃	23°02'39" ♀	-03°47'23"	-01°07'13"	00°02'16"	30.911
18/03/2022 00:00:00	♄	28°09'52" ♂	-22°21'01"	-01°51'39"	00°01'10"	34.983
18/03/2022 00:00:00	♁	24°00'04" ♂	18°46'17"	00°00'00"	-00°09'32"	0.003
18/03/2022 00:00:00	♂	11°28'23" ♀	06°21'26"	01°58'39"	00°03'26"	19.818
18/03/2022 00:00:00	♁	26°53'44" ♀	26°05'09" ○	02°41'06"	00°06'39"	0.003
18/03/2022 00:00:00	T♁	24°00'04" ♂	18°46'17"	00°00'00"	-00°09'32"	0.003
18/03/2022 00:00:00	T♁	10°43'48" ♀	23°30'15" ○	01°27'56"	-01°18'20"	0.003
18/03/2022 00:00:00	X	24°02'53" ♀	-01°06'14"	-11°12'12"	00°00'35"	96.717
18/03/2022 00:00:00	Y	28°18'47" ♂	08°14'00"	-11°49'42"	00°00'26"	84.500

Ephemerides year 2022

19/03/2022 00:00:00	☉	28°21'43" ♈	-00°39'05"	00°00'00"	00°59'39"	0.995
19/03/2022 00:00:00	☾	07°07'16" ♉	00°34'57"	03°42'38"	13°39'29"	0.003
19/03/2022 00:00:00	♀	14°46'12" ♈	-08°02'56"	-02°13'27"	01°44'31"	1.317
19/03/2022 00:00:00	♀	11°49'20" ♍	-15°08'13"	02°11'26"	00°58'49"	0.667
19/03/2022 00:00:00	♂	09°32'08" ♍	-18°53'00"	-01°03'26"	00°45'03"	1.885
19/03/2022 00:00:00	♃	18°12'36" ♈	-05°34'25"	-00°59'27"	00°14'23"	5.955
19/03/2022 00:00:00	♅	20°46'02" ♍	-15°26'20"	-00°54'59"	00°06'11"	10.673
19/03/2022 00:00:00	♁	12°15'44" ♉	15°09'43"	-00°22'16"	00°02'42"	20.417
19/03/2022 00:00:00	♃	23°04'55" ♈	-03°46'30"	-01°07'13"	00°02'16"	30.910
19/03/2022 00:00:00	♄	28°11'02" ♉	-22°20'55"	-01°51'47"	00°01'09"	34.969
19/03/2022 00:00:00	♁	23°51'24" ♉	18°44'09"	00°00'00"	-00°07'39"	0.003
19/03/2022 00:00:00	♅	11°31'49" ♈	06°22'42"	01°58'33"	00°03'26"	19.822
19/03/2022 00:00:00	♁	27°00'24" ♈	26°06'04" ☉	02°41'52"	00°06'39"	0.003
19/03/2022 00:00:00	♁	23°51'24" ♉	18°44'09"	00°00'00"	-00°07'39"	0.003
19/03/2022 00:00:00	♁	09°59'52" ♈	23°21'02"	01°25'05"	-00°09'36"	0.003
19/03/2022 00:00:00	X	24°03'28" ♈	-01°05'56"	-11°12'07"	00°00'35"	96.724
19/03/2022 00:00:00	Y	28°19'13" ♉	08°14'13"	-11°49'34"	00°00'26"	84.514
20/03/2022 00:00:00	☉	29°21'21" ♈	-00°15'22"	00°00'00"	00°59'37"	0.996
20/03/2022 00:00:00	☾	20°52'51" ♉	-05°34'43"	02°46'23"	13°51'07"	0.003

Ephemerides year 2022

20/03/2022 00:00:00	♀	16°31'21" ♈	-07°20'54"	-02°12'10"	01°45'46"	1.323
20/03/2022 00:00:00	♀	12°48'21" ♍	-14°58'03"	02°04'58"	00°59'14"	0.675
20/03/2022 00:00:00	♂	10°17'12" ♍	-18°41'33"	-01°04'10"	00°45'05"	1.878
20/03/2022 00:00:00	♃	18°26'59" ♈	-05°28'51"	-00°59'31"	00°14'22"	5.952
20/03/2022 00:00:00	♅	20°52'12" ♍	-15°24'29"	-00°55'06"	00°06'08"	10.663
20/03/2022 00:00:00	♁	12°18'27" ♉	15°10'34"	-00°22'15"	00°02'44"	20.429
20/03/2022 00:00:00	♃	23°07'11" ♈	-03°45'37"	-01°07'14"	00°02'15"	30.908
20/03/2022 00:00:00	♁	28°12'11" ♉	-22°20'49"	-01°51'55"	00°01'08"	34.955
20/03/2022 00:00:00	♁	23°44'56" ♉	18°42'33"	00°00'00"	-00°05'13"	0.003
20/03/2022 00:00:00	♃	11°35'16" ♈	06°23'59"	01°58'28"	00°03'27"	19.826
20/03/2022 00:00:00	♁	27°07'04" ♉	26°06'58" ○	02°42'37"	00°06'39"	0.003
20/03/2022 00:00:00	T♁	23°44'56" ♉	18°42'33"	00°00'00"	-00°05'13"	0.003
20/03/2022 00:00:00	T♁	10°21'41" ♉	23°26'50" ○	01°27'42"	00°50'38"	0.003
20/03/2022 00:00:00	X	24°04'04" ♈	-01°05'39"	-11°12'02"	00°00'35"	96.732
20/03/2022 00:00:00	Y	28°19'40" ♉	08°14'26"	-11°49'26"	00°00'27"	84.528
21/03/2022 00:00:00	☉	00°20'58" ♈	00°08'20"	-00°00'00"	00°59'35"	0.996
21/03/2022 00:00:00	☾	04°48'25" ♎	-11°33'38"	01°39'28"	13°59'27"	0.002
21/03/2022 00:00:00	♀	18°17'45" ♈	-06°37'42"	-02°10'25"	01°47'01"	1.328
21/03/2022 00:00:00	♀	13°47'48" ♍	-14°47'26"	01°58'34"	00°59'38"	0.683

Ephemerides year 2022

21/03/2022 00:00:00	♂	11°02'18" ♊	-18°29'55"	-01°04'54"	00°45'06"	1.872
21/03/2022 00:00:00	♃	18°41'22" ♈	-05°23'17"	-00°59'36"	00°14'21"	5.949
21/03/2022 00:00:00	♅	20°58'20" ♊	-15°22'38"	-00°55'14"	00°06'06"	10.652
21/03/2022 00:00:00	♁	12°21'12" ♉	15°11'25"	-00°22'13"	00°02'45"	20.440
21/03/2022 00:00:00	♆	23°09'27" ♈	-03°44'44"	-01°07'15"	00°02'15"	30.906
21/03/2022 00:00:00	♁	28°13'18" ♈	-22°20'43"	-01°52'03"	00°01'06"	34.940
21/03/2022 00:00:00	♁	23°40'59" ♉	18°41'34"	00°00'00"	-00°02'41"	0.003
21/03/2022 00:00:00	♃	11°38'44" ♈	06°25'15"	01°58'23"	00°03'27"	19.830
21/03/2022 00:00:00	♁	27°13'44" ♈	26°07'52" ○	02°43'22"	00°06'39"	0.003
21/03/2022 00:00:00	♁	23°40'59" ♉	18°41'34"	00°00'00"	-00°02'41"	0.003
21/03/2022 00:00:00	♁	11°34'25" ♈	23°43'48" ○	01°34'27"	01°30'57"	0.003
21/03/2022 00:00:00	X	24°04'40" ♈	-01°05'21"	-11°11'57"	00°00'36"	96.739
21/03/2022 00:00:00	Y	28°20'08" ♉	08°14'40"	-11°49'19"	00°00'28"	84.542
22/03/2022 00:00:00	♁	01°20'32" ♈	00°32'01"	-00°00'00"	00°59'33"	0.996
22/03/2022 00:00:00	♃	18°50'46" ♈	-17°00'45"	00°25'50"	14°04'47"	0.002
22/03/2022 00:00:00	♆	20°05'24" ♈	-05°53'22"	-02°08'11"	01°48'17"	1.333
22/03/2022 00:00:00	♀	14°47'37" ♊	-14°36'21"	01°52'13"	01°00'01"	0.690
22/03/2022 00:00:00	♂	11°47'25" ♊	-18°18'07"	-01°05'38"	00°45'07"	1.866
22/03/2022 00:00:00	♃	18°55'43" ♈	-05°17'44"	-00°59'40"	00°14'20"	5.946

Ephemerides year 2022

22/03/2022 00:00:00	♃	21°04'25" ♊	-15°20'48"	-00°55'21"	00°06'03"	10.642
22/03/2022 00:00:00	♅	12°23'59" ♋	15°12'17"	-00°22'12"	00°02'47"	20.452
22/03/2022 00:00:00	♆	23°11'43" ♌	-03°43'51"	-01°07'16"	00°02'15"	30.904
22/03/2022 00:00:00	♁	28°14'24" ♍	-22°20'38"	-01°52'12"	00°01'05"	34.926
22/03/2022 00:00:00	♄	23°39'24" ♎	18°41'10"	00°00'00"	-00°00'33"	0.003
22/03/2022 00:00:00	♂	11°42'12" ♏	06°26'32"	01°58'18"	00°03'28"	19.833
22/03/2022 00:00:00	♁	27°20'24" ♏	26°08'45" ♏	02°44'07"	00°06'39"	0.003
22/03/2022 00:00:00	♄♁	23°39'24" ♎	18°41'10"	00°00'00"	-00°00'33"	0.003
22/03/2022 00:00:00	♁♃	13°15'44" ♏	24°05'58" ♏	01°43'23"	01°48'01"	0.003
22/03/2022 00:00:00	X	24°05'16" ♏	-01°05'04"	-11°11'52"	00°00'36"	96.745
22/03/2022 00:00:00	Y	28°20'36" ♎	08°14'53"	-11°49'11"	00°00'28"	84.556
23/03/2022 00:00:00	♁	02°20'05" ♏	00°55'42"	-00°00'00"	00°59'32"	0.996
23/03/2022 00:00:00	♃	02°57'11" ♏	-21°33'46"	-00°49'51"	14°07'41"	0.002
23/03/2022 00:00:00	♁	21°54'20" ♏	-05°07'54"	-02°05'28"	01°49'34"	1.338
23/03/2022 00:00:00	♁	15°47'50" ♏	-14°24'48"	01°45'55"	01°00'23"	0.698
23/03/2022 00:00:00	♁	12°32'33" ♏	-18°06'07"	-01°06'21"	00°45'08"	1.860
23/03/2022 00:00:00	♁	19°10'03" ♏	-05°12'11"	-00°59'44"	00°14'19"	5.942
23/03/2022 00:00:00	♃	21°10'26" ♏	-15°18'59"	-00°55'29"	00°06'00"	10.631
23/03/2022 00:00:00	♅	12°26'47" ♋	15°13'10"	-00°22'11"	00°02'49"	20.463

Ephemerides year 2022

23/03/2022 00:00:00	♁	23°13'59"	♈	-03°42'58"	-01°07'16"	00°02'15"	30.902
23/03/2022 00:00:00	♁	28°15'28"	♈	-22°20'33"	-01°52'20"	00°01'03"	34.911
23/03/2022 00:00:00	♁	23°39'35"	♈	18°41'13"	00°00'00"	00°00'46"	0.003
23/03/2022 00:00:00	♁	11°45'41"	♈	06°27'49"	01°58'13"	00°03'29"	19.836
23/03/2022 00:00:00	♁	27°27'04"	♈	26°09'38"	02°44'52"	00°06'40"	0.003
23/03/2022 00:00:00	♁	23°39'35"	♈	18°41'13"	00°00'00"	00°00'46"	0.003
23/03/2022 00:00:00	♁	15°04'52"	♈	24°28'12"	01°52'43"	01°48'44"	0.003
23/03/2022 00:00:00	X	24°05'53"	♈	-01°04'46"	-11°11'47"	00°00'36"	96.752
23/03/2022 00:00:00	Y	28°21'05"	♈	08°15'06"	-11°49'04"	00°00'29"	84.569
24/03/2022 00:00:00	♁	03°19'36"	♈	01°19'21"	-00°00'00"	00°59'30"	0.997
24/03/2022 00:00:00	♁	17°05'34"	♈	-24°50'54"	-02°02'46"	14°08'48"	0.002
24/03/2022 00:00:00	♁	23°44'33"	♈	-04°21'19"	-02°02'14"	01°50'51"	1.342
24/03/2022 00:00:00	♁	16°48'24"	♈	-14°12'47"	01°39'41"	01°00'44"	0.706
24/03/2022 00:00:00	♁	13°17'43"	♈	-17°53'57"	-01°07'05"	00°45'10"	1.854
24/03/2022 00:00:00	♁	19°24'21"	♈	-05°06'38"	-00°59'49"	00°14'18"	5.939
24/03/2022 00:00:00	♁	21°16'25"	♈	-15°17'11"	-00°55'36"	00°05'57"	10.620
24/03/2022 00:00:00	♁	12°29'38"	♈	15°14'03"	-00°22'10"	00°02'51"	20.474
24/03/2022 00:00:00	♁	23°16'14"	♈	-03°42'05"	-01°07'17"	00°02'15"	30.899
24/03/2022 00:00:00	♁	28°16'31"	♈	-22°20'28"	-01°52'28"	00°01'02"	34.897

Ephemerides year 2022

24/03/2022 00:00:00	♏	23°40'36"	♍	18°41'28"	00°00'00"	00°01'04"	0.003
24/03/2022 00:00:00	♋	11°49'10"	♏	06°29'07"	01°58'08"	00°03'29"	19.839
24/03/2022 00:00:00	♌	27°33'44"	♏	26°10'31"	♌ 02°45'37"	00°06'40"	0.003
24/03/2022 00:00:00	T♏	23°40'36"	♍	18°41'28"	00°00'00"	00°01'04"	0.003
24/03/2022 00:00:00	T♌	16°53'59"	♏	24°48'48"	♌ 02°01'49"	01°51'56"	0.003
24/03/2022 00:00:00	X	24°06'30"	♏	-01°04'29"	-11°11'43"	00°00'37"	96.758
24/03/2022 00:00:00	Y	28°21'35"	♍	08°15'19"	-11°48'57"	00°00'30"	84.582
25/03/2022 00:00:00	♌	04°19'06"	♏	01°42'58"	-00°00'00"	00°59'28"	0.997
25/03/2022 00:00:00	♎	01°14'20"	♌	-26°34'10"	♌ -03°08'14"	14°08'30"	0.002
25/03/2022 00:00:00	♏	25°36'03"	♌	-03°33'40"	-01°58'30"	01°52'08"	1.345
25/03/2022 00:00:00	♏	17°49'19"	♏	-14°00'19"	01°33'30"	01°01'05"	0.714
25/03/2022 00:00:00	♏	14°02'53"	♏	-17°41'37"	-01°07'48"	00°45'11"	1.848
25/03/2022 00:00:00	♌	19°38'39"	♌	-05°01'06"	-00°59'54"	00°14'16"	5.935
25/03/2022 00:00:00	♏	21°22'21"	♏	-15°15'23"	-00°55'44"	00°05'54"	10.608
25/03/2022 00:00:00	♏	12°32'30"	♍	15°14'56"	-00°22'09"	00°02'53"	20.485
25/03/2022 00:00:00	♏	23°18'29"	♌	-03°41'12"	-01°07'18"	00°02'14"	30.897
25/03/2022 00:00:00	♌	28°17'33"	♌	-22°20'23"	-01°52'36"	00°01'00"	34.882
25/03/2022 00:00:00	♏	23°41'23"	♍	18°41'40"	00°00'00"	00°00'19"	0.003
25/03/2022 00:00:00	♋	11°52'40"	♏	06°30'25"	01°58'04"	00°03'30"	19.842

Ephemerides year 2022

25/03/2022 00:00:00	☾	27°40'24" ♀	26°11'23" ♀	02°46'22"	00°06'40"	0.003
25/03/2022 00:00:00	♄♁	23°41'23" ♀	18°41'40"	00°00'00"	00°00'19"	0.003
25/03/2022 00:00:00	♄☾	18°57'03" ♀	25°10'07" ♀	02°11'52"	02°19'16"	0.003
25/03/2022 00:00:00	X	24°07'07" ♀	-01°04'11"	-11°11'38"	00°00'37"	96.764
25/03/2022 00:00:00	Y	28°22'05" ♀	08°15'32"	-11°48'49"	00°00'30"	84.596
26/03/2022 00:00:00	☉	05°18'34" ♀	02°06'33"	-00°00'00"	00°59'27"	0.997
26/03/2022 00:00:00	♃	15°22'10" ♀	-26°33'41" ♀	-04°02'10"	14°06'54"	0.002
26/03/2022 00:00:00	♁	27°28'51" ♀	-02°44'57"	-01°54'16"	01°53'26"	1.347
26/03/2022 00:00:00	♀	18°50'35" ♀	-13°47'24"	01°27'23"	01°01'25"	0.722
26/03/2022 00:00:00	♂	14°48'05" ♀	-17°29'06"	-01°08'31"	00°45'12"	1.842
26/03/2022 00:00:00	♃	19°52'55" ♀	-04°55'34"	-00°59'58"	00°14'15"	5.931
26/03/2022 00:00:00	♁	21°28'14" ♀	-15°13'37"	-00°55'52"	00°05'51"	10.597
26/03/2022 00:00:00	♁	12°35'24" ♀	15°15'50"	-00°22'08"	00°02'54"	20.495
26/03/2022 00:00:00	♁	23°20'44" ♀	-03°40'20"	-01°07'19"	00°02'14"	30.893
26/03/2022 00:00:00	♁	28°18'33" ♀	-22°20'19"	-01°52'45"	00°00'59"	34.867
26/03/2022 00:00:00	♁	23°40'58" ♀	18°41'33"	00°00'00"	-00°01'16"	0.003
26/03/2022 00:00:00	♁	11°56'10" ♀	06°31'43"	01°57'59"	00°03'30"	19.844
26/03/2022 00:00:00	☾	27°47'04" ♀	26°12'15" ♀	02°47'06"	00°06'40"	0.003
26/03/2022 00:00:00	♄♁	23°40'58" ♀	18°41'33"	00°00'00"	-00°01'16"	0.003

Ephemerides year 2022

26/03/2022 00:00:00	T♄	21°41'21" ♀	25°35'26" ○	02°25'05"	03°12'02"	0.003
26/03/2022 00:00:00	X	24°07'44" ♀	-01°03'54"	-11°11'34"	00°00'37"	96.770
26/03/2022 00:00:00	Y	28°22'36" ♂	08°15'46"	-11°48'42"	00°00'31"	84.609
27/03/2022 00:00:00	☉	06°18'00" ♀	02°30'05"	-00°00'00"	00°59'25"	0.998
27/03/2022 00:00:00	☾	29°27'37" ♂	-24°50'39" ○	-04°41'17"	14°03'42"	0.002
27/03/2022 00:00:00	♀	29°22'55" ♀	-01°55'13"	-01°49'31"	01°54'42"	1.349
27/03/2022 00:00:00	♂	19°52'10" ♂	-13°34'02"	01°21'20"	01°01'44"	0.730
27/03/2022 00:00:00	♂	15°33'18" ♂	-17°16'25"	-01°09'14"	00°45'13"	1.836
27/03/2022 00:00:00	♃	20°07'09" ♀	-04°50'03"	-01°00'03"	00°14'13"	5.927
27/03/2022 00:00:00	♅	21°34'03" ♂	-15°11'52"	-00°55'59"	00°05'47"	10.585
27/03/2022 00:00:00	♁	12°38'20" ♂	15°16'45"	-00°22'07"	00°02'56"	20.506
27/03/2022 00:00:00	♆	23°22'58" ♀	-03°39'28"	-01°07'20"	00°02'14"	30.890
27/03/2022 00:00:00	♁	28°19'31" ♂	-22°20'16"	-01°52'53"	00°00'57"	34.852
27/03/2022 00:00:00	♁	23°38'42" ♂	18°40'59"	00°00'00"	-00°03'18"	0.003
27/03/2022 00:00:00	♃	11°59'41" ♀	06°33'01"	01°57'54"	00°03'30"	19.846
27/03/2022 00:00:00	♄	27°53'44" ♀	26°13'06" ○	02°47'51"	00°06'40"	0.003
27/03/2022 00:00:00	T♁	23°38'42" ♂	18°40'59"	00°00'00"	-00°03'18"	0.003
27/03/2022 00:00:00	T♄	25°20'54" ♀	26°03'33" ○	02°42'17"	04°04'06"	0.003
27/03/2022 00:00:00	X	24°08'22" ♀	-01°03'36"	-11°11'29"	00°00'37"	96.775

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27/03/2022 00:00:00	Y	28°23'08" ♄	08°15'59"	-11°48'35"	00°00'31"	84.621
28/03/2022 00:00:00	☉	07°17'24" ♄	02°53'34"	-00°00'00"	00°59'23"	0.998
28/03/2022 00:00:00	♃	13°28'52" ♁	-21°36'49"	-05°03'21"	13°58'23"	0.002
28/03/2022 00:00:00	♀	01°18'16" ♄	-01°04'31"	-01°44'15"	01°55'59"	1.351
28/03/2022 00:00:00	♀	20°54'04" ♁	-13°20'13"	01°15'21"	01°02'02"	0.737
28/03/2022 00:00:00	♂	16°18'32" ♁	-17°03'35"	-01°09'57"	00°45'14"	1.830
28/03/2022 00:00:00	♃	20°21'22" ♃	-04°44'32"	-01°00'08"	00°14'11"	5.923
28/03/2022 00:00:00	♃	21°39'49" ♁	-15°10'07"	-00°56'07"	00°05'44"	10.573
28/03/2022 00:00:00	♃	12°41'17" ♄	15°17'39"	-00°22'05"	00°02'57"	20.516
28/03/2022 00:00:00	♃	23°25'12" ♃	-03°38'35"	-01°07'21"	00°02'13"	30.886
28/03/2022 00:00:00	♃	28°20'28" ♃	-22°20'12"	-01°53'01"	00°00'55"	34.837
28/03/2022 00:00:00	♁	23°34'22" ♄	18°39'55"	00°00'00"	-00°05'17"	0.003
28/03/2022 00:00:00	♃	12°03'11" ♄	06°34'20"	01°57'50"	00°03'30"	19.848
28/03/2022 00:00:00	♃	28°00'24" ♃	26°13'57" ○	02°48'35"	00°06'40"	0.003
28/03/2022 00:00:00	T♁	23°34'22" ♄	18°39'55"	00°00'00"	-00°05'17"	0.003
28/03/2022 00:00:00	T♃	29°39'20" ♃	26°28'01" ○	03°01'46"	04°26'12"	0.003
28/03/2022 00:00:00	X	24°09'00" ♄	-01°03'19"	-11°11'25"	00°00'37"	96.780
28/03/2022 00:00:00	Y	28°23'40" ♄	08°16'13"	-11°48'28"	00°00'32"	84.634
29/03/2022 00:00:00	☉	08°16'47" ♄	03°17'00"	-00°00'00"	00°59'21"	0.998

Ephemerides year 2022

29/03/2022 00:00:00	♃	27°23'32" ♁	-17°10'55"	-05°07'21"	13°50'28"	0.003
29/03/2022 00:00:00	♆	03°14'53" ♀	-00°12'52"	-01°38'27"	01°57'13"	1.351
29/03/2022 00:00:00	♀	21°56'15" ♁	-13°05'58"	01°09'26"	01°02'20"	0.745
29/03/2022 00:00:00	♂	17°03'46" ♁	-16°50'34"	-01°10'39"	00°45'14"	1.824
29/03/2022 00:00:00	♃	20°35'33" ♃	-04°39'02"	-01°00'14"	00°14'10"	5.918
29/03/2022 00:00:00	♃	21°45'32" ♁	-15°08'24"	-00°56'15"	00°05'40"	10.561
29/03/2022 00:00:00	♃	12°44'16" ♂	15°18'35"	-00°22'04"	00°02'59"	20.525
29/03/2022 00:00:00	♃	23°27'25" ♃	-03°37'44"	-01°07'22"	00°02'13"	30.882
29/03/2022 00:00:00	♃	28°21'23" ♂	-22°20'09"	-01°53'10"	00°00'54"	34.821
29/03/2022 00:00:00	♃	23°28'16" ♂	18°38'23"	00°00'00"	-00°06'48"	0.003
29/03/2022 00:00:00	♃	12°06'42" ♀	06°35'38"	01°57'46"	00°03'30"	19.849
29/03/2022 00:00:00	♃	28°07'04" ♃	26°14'47" ○	02°49'20"	00°06'40"	0.003
29/03/2022 00:00:00	♃	23°28'16" ♂	18°38'23"	00°00'00"	-00°06'48"	0.003
29/03/2022 00:00:00	♃	03°59'29" ♃	26°43'02" ○	03°20'28"	04°07'19"	0.003
29/03/2022 00:00:00	X	24°09'38" ♀	-01°03'01"	-11°11'21"	00°00'37"	96.785
29/03/2022 00:00:00	Y	28°24'12" ♂	08°16'26"	-11°48'21"	00°00'32"	84.647
30/03/2022 00:00:00	♃	09°16'07" ♀	03°40'22"	-00°00'00"	00°59'19"	0.999
30/03/2022 00:00:00	♃	11°08'51" ♃	-11°54'20"	-04°53'31"	13°39'39"	0.003
30/03/2022 00:00:00	♆	05°12'43" ♀	00°39'37"	-01°32'09"	01°58'26"	1.351

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30/03/2022 00:00:00	♀	22°58'44" ♊	-12°51'17"	01°03'35"	01°02'37"	0.753
30/03/2022 00:00:00	♂	17°49'01" ♊	-16°37'24"	-01°11'22"	00°45'15"	1.818
30/03/2022 00:00:00	♃	20°49'42" ♋	-04°33'32"	-01°00'19"	00°14'08"	5.913
30/03/2022 00:00:00	♅	21°51'11" ♊	-15°06'42"	-00°56'23"	00°05'37"	10.549
30/03/2022 00:00:00	♁	12°47'16" ♉	15°19'30"	-00°22'03"	00°03'00"	20.535
30/03/2022 00:00:00	♆	23°29'38" ♋	-03°36'52"	-01°07'23"	00°02'12"	30.878
30/03/2022 00:00:00	♄	28°22'16" ♉	-22°20'07"	-01°53'18"	00°00'52"	34.806
30/03/2022 00:00:00	♁	23°21'00" ♉	18°36'35"	00°00'00"	-00°07'32"	0.003
30/03/2022 00:00:00	♅	12°10'13" ♉	06°36'57"	01°57'42"	00°03'31"	19.851
30/03/2022 00:00:00	♁	28°13'44" ♉	26°15'37" ♁	02°50'04"	00°06'39"	0.003
30/03/2022 00:00:00	T♁	23°21'00" ♉	18°36'35"	00°00'00"	-00°07'32"	0.003
30/03/2022 00:00:00	T♃	07°41'53" ♋	26°48'13" ♁	03°35'43"	03°12'22"	0.003
30/03/2022 00:00:00	X	24°10'16" ♉	-01°02'44"	-11°11'17"	00°00'38"	96.789
30/03/2022 00:00:00	Y	28°24'46" ♉	08°16'40"	-11°48'15"	00°00'33"	84.659
31/03/2022 00:00:00	☾	10°15'26" ♉	04°03'41"	-00°00'00"	00°59'17"	0.999
31/03/2022 00:00:00	♃	24°41'55" ♋	-06°08'01"	-04°23'18"	13°26'02"	0.003
31/03/2022 00:00:00	♆	07°11'45" ♉	01°32'57"	-01°25'19"	01°59'36"	1.349
31/03/2022 00:00:00	♀	24°01'30" ♊	-12°36'10"	00°57'48"	01°02'53"	0.761
31/03/2022 00:00:00	♂	18°34'17" ♊	-16°24'05"	-01°12'04"	00°45'16"	1.811

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31/03/2022 00:00:00	♃	21°03'50" ♈	-04°28'03"	-01°00'24"	00°14'06"	5.908
31/03/2022 00:00:00	♅	21°56'47" ♊	-15°05'01"	-00°56'31"	00°05'33"	10.537
31/03/2022 00:00:00	♆	12°50'17" ♉	15°20'26"	-00°22'02"	00°03'02"	20.544
31/03/2022 00:00:00	♇	23°31'50" ♈	-03°36'01"	-01°07'24"	00°02'12"	30.873
31/03/2022 00:00:00	♁	28°23'08" ♌	-22°20'04"	-01°53'26"	00°00'50"	34.790
31/03/2022 00:00:00	♁	23°13'29" ♉	18°34'41"	00°00'00"	-00°07'20"	0.003
31/03/2022 00:00:00	♆	12°13'44" ♈	06°38'16"	01°57'38"	00°03'31"	19.852
31/03/2022 00:00:00	♁	28°20'24" ♌	26°16'27" ♁	02°50'48"	00°06'39"	0.003
31/03/2022 00:00:00	♁	23°13'29" ♉	18°34'41"	00°00'00"	-00°07'20"	0.003
31/03/2022 00:00:00	♁	10°16'06" ♉	26°47'49" ♁	03°46'04"	01°53'09"	0.003
31/03/2022 00:00:00	X	24°10'54" ♈	-01°02'27"	-11°11'13"	00°00'38"	96.794
31/03/2022 00:00:00	Y	28°25'19" ♉	08°16'53"	-11°48'08"	00°00'33"	84.671
01/04/2022 00:00:00	♁	11°14'43" ♈	04°26'54"	-00°00'00"	00°59'15"	0.999
01/04/2022 00:00:00	♂	08°00'11" ♈	-00°10'58"	-03°39'11"	13°10'11"	0.003
01/04/2022 00:00:00	♀	09°11'54" ♈	02°27'01"	-01°17'59"	02°00'42"	1.347
01/04/2022 00:00:00	♀	25°04'31" ♊	-12°20'38"	00°52'06"	01°03'09"	0.769
01/04/2022 00:00:00	♂	19°19'34" ♊	-16°10'36"	-01°12'46"	00°45'16"	1.805
01/04/2022 00:00:00	♃	21°17'55" ♈	-04°22'35"	-01°00'30"	00°14'04"	5.903
01/04/2022 00:00:00	♅	22°02'19" ♊	-15°03'21"	-00°56'39"	00°05'30"	10.524

Ephemerides year 2022

01/04/2022 00:00:00	♃	12°53'20"	♏	15°21'23"	-00°22'01"	00°03'03"	20.554
01/04/2022 00:00:00	♃	23°34'02"	♏	-03°35'09"	-01°07'25"	00°02'11"	30.869
01/04/2022 00:00:00	♃	28°23'58"	♏	-22°20'02"	-01°53'35"	00°00'49"	34.775
01/04/2022 00:00:00	♃	23°06'35"	♏	18°32'57"	00°00'00"	-00°06'18"	0.003
01/04/2022 00:00:00	♃	12°17'16"	♏	06°39'35"	01°57'34"	00°03'31"	19.852
01/04/2022 00:00:00	♃	28°27'04"	♏	26°17'16"	02°51'33"	00°06'39"	0.003
01/04/2022 00:00:00	♃	23°06'35"	♏	18°32'57"	00°00'00"	-00°06'18"	0.003
01/04/2022 00:00:00	♃	11°25'06"	♏	26°46'58"	03°51'00"	00°24'43"	0.003
01/04/2022 00:00:00	X	24°11'32"	♏	-01°02'10"	-11°11'09"	00°00'38"	96.798
01/04/2022 00:00:00	Y	28°25'53"	♏	08°17'06"	-11°48'01"	00°00'34"	84.683
02/04/2022 00:00:00	♃	12°13'57"	♏	04°50'03"	-00°00'00"	00°59'13"	0.999
02/04/2022 00:00:00	♃	21°01'54"	♏	05°40'01"	-02°44'19"	12°53'05"	0.003
02/04/2022 00:00:00	♃	11°13'08"	♏	03°21'44"	-01°10'08"	02°01'43"	1.344
02/04/2022 00:00:00	♃	26°07'48"	♏	-12°04'41"	00°46'29"	01°03'24"	0.776
02/04/2022 00:00:00	♃	20°04'51"	♏	-15°56'58"	-01°13'28"	00°45'17"	1.799
02/04/2022 00:00:00	♃	21°31'58"	♏	-04°17'08"	-01°00'35"	00°14'02"	5.898
02/04/2022 00:00:00	♃	22°07'47"	♏	-15°01'42"	-00°56'48"	00°05'26"	10.511
02/04/2022 00:00:00	♃	12°56'25"	♏	15°22'19"	-00°22'00"	00°03'05"	20.563
02/04/2022 00:00:00	♃	23°36'13"	♏	-03°34'18"	-01°07'26"	00°02'10"	30.864

Ephemerides year 2022

02/04/2022 00:00:00	♁	28°24'47"	♌	-22°20'01"	-01°53'43"	00°00'47"	34.759
02/04/2022 00:00:00	♁	23°01'03"	♌	18°31'34"	00°00'00"	-00°04'40"	0.003
02/04/2022 00:00:00	♁	12°20'47"	♌	06°40'54"	01°57'30"	00°03'31"	19.853
02/04/2022 00:00:00	♁	28°33'44"	♌	26°18'05"	♁ 02°52'17"	00°06'40"	0.003
02/04/2022 00:00:00	♁	23°01'03"	♌	18°31'34"	00°00'00"	-00°04'40"	0.003
02/04/2022 00:00:00	♁	11°08'25"	♌	26°48'13"	♁ 03°50'48"	-00°55'03"	0.003
02/04/2022 00:00:00	X	24°12'11"	♌	-01°01'53"	-11°11'06"	00°00'38"	96.801
02/04/2022 00:00:00	Y	28°26'28"	♌	08°17'20"	-11°47'55"	00°00'34"	84.694
03/04/2022 00:00:00	♁	13°13'10"	♌	05°13'07"	-00°00'00"	00°59'11"	1.000
03/04/2022 00:00:00	♁	03°46'22"	♌	11°10'16"	-01°42'12"	12°35'56"	0.003
03/04/2022 00:00:00	♁	13°15'20"	♌	04°17'00"	-01°01'48"	02°02'39"	1.340
03/04/2022 00:00:00	♁	27°11'20"	♌	-11°48'19"	00°40'56"	01°03'38"	0.784
03/04/2022 00:00:00	♁	20°50'08"	♌	-15°43'11"	-01°14'09"	00°45'17"	1.793
03/04/2022 00:00:00	♁	21°46'00"	♌	-04°11'41"	-01°00'41"	00°14'00"	5.892
03/04/2022 00:00:00	♁	22°13'12"	♌	-15°00'04"	-00°56'56"	00°05'22"	10.499
03/04/2022 00:00:00	♁	12°59'31"	♌	15°23'16"	-00°21'59"	00°03'06"	20.571
03/04/2022 00:00:00	♁	23°38'24"	♌	-03°33'28"	-01°07'27"	00°02'10"	30.858
03/04/2022 00:00:00	♁	28°25'33"	♌	-22°19'59"	-01°53'52"	00°00'46"	34.744
03/04/2022 00:00:00	♁	22°57'20"	♌	18°30'37"	00°00'00"	-00°02'44"	0.003

Ephemerides year 2022

03/04/2022 00:00:00	♄	12°24'18" ♎	06°42'13"	01°57'26"	00°03'31"	19.853
03/04/2022 00:00:00	♁	28°40'24" ♉	26°18'53" ♋	02°53'01"	00°06'40"	0.003
03/04/2022 00:00:00	♁♁	22°57'20" ♎	18°30'37"	00°00'00"	-00°02'44"	0.003
03/04/2022 00:00:00	♁♁	09°43'47" ♎	26°50'38" ♋	03°46'23"	-01°48'44"	0.003
03/04/2022 00:00:00	X	24°12'49" ♎	-01°01'36"	-11°11'02"	00°00'38"	96.805
03/04/2022 00:00:00	Y	28°27'03" ♎	08°17'33"	-11°47'48"	00°00'35"	84.706
04/04/2022 00:00:00	♁	14°12'20" ♎	05°36'05"	-00°00'00"	00°59'09"	1.000
04/04/2022 00:00:00	♁	16°14'11" ♎	16°06'50"	-00°36'19"	12°20'00"	0.003
04/04/2022 00:00:00	♁	15°18'24" ♎	05°12'43"	-00°53'00"	02°03'26"	1.334
04/04/2022 00:00:00	♁	28°15'06" ♎	-11°31'34"	00°35'28"	01°03'53"	0.792
04/04/2022 00:00:00	♁	21°35'27" ♎	-15°29'16"	-01°14'51"	00°45'18"	1.787
04/04/2022 00:00:00	♁	21°59'59" ♎	-04°06'15"	-01°00'47"	00°13'58"	5.887
04/04/2022 00:00:00	♁	22°18'33" ♎	-14°58'27"	-00°57'04"	00°05'19"	10.486
04/04/2022 00:00:00	♁	13°02'38" ♎	15°24'14"	-00°21'58"	00°03'07"	20.580
04/04/2022 00:00:00	♁	23°40'34" ♎	-03°32'37"	-01°07'29"	00°02'09"	30.853
04/04/2022 00:00:00	♁	28°26'19" ♎	-22°19'59"	-01°54'00"	00°00'44"	34.728
04/04/2022 00:00:00	♁	22°55'33" ♎	18°30'10"	00°00'00"	-00°00'52"	0.003
04/04/2022 00:00:00	♁	12°27'49" ♎	06°43'32"	01°57'22"	00°03'31"	19.852
04/04/2022 00:00:00	♁	28°47'04" ♉	26°19'41" ♋	02°53'45"	00°06'40"	0.003

Ephemerides year 2022

04/04/2022 00:00:00	T♄	22°55'33" ♄	18°30'10"	00°00'00"	-00°00'52"	0.003
04/04/2022 00:00:00	T♄	07°42'47" ♄	26°51'49" ♁	03°39'23"	-02°07'25"	0.003
04/04/2022 00:00:00	X	24°13'28" ♄	-01°01'19"	-11°10'59"	00°00'38"	96.808
04/04/2022 00:00:00	Y	28°27'39" ♄	08°17'47"	-11°47'42"	00°00'36"	84.717
05/04/2022 00:00:00	♁	15°11'29" ♄	05°58'58"	-00°00'00"	00°59'07"	1.000
05/04/2022 00:00:00	♁	28°27'12" ♄	20°18'13"	00°30'06"	12°06'30"	0.003
05/04/2022 00:00:00	♁	17°22'11" ♄	06°08'44"	-00°43'45"	02°04'05"	1.328
05/04/2022 00:00:00	♁	29°19'05" ♁	-11°14'25"	00°30'05"	01°04'06"	0.800
05/04/2022 00:00:00	♁	22°20'45" ♁	-15°15'11"	-01°15'32"	00°45'18"	1.781
05/04/2022 00:00:00	♁	22°13'56" ♁	-04°00'50"	-01°00'53"	00°13'55"	5.881
05/04/2022 00:00:00	♁	22°23'51" ♁	-14°56'52"	-00°57'13"	00°05'15"	10.472
05/04/2022 00:00:00	♁	13°05'47" ♄	15°25'11"	-00°21'57"	00°03'09"	20.588
05/04/2022 00:00:00	♁	23°42'43" ♁	-03°31'47"	-01°07'30"	00°02'09"	30.847
05/04/2022 00:00:00	♁	28°27'02" ♄	-22°19'58"	-01°54'09"	00°00'42"	34.712
05/04/2022 00:00:00	♁	22°55'28" ♄	18°30'09"	00°00'00"	00°00'37"	0.003
05/04/2022 00:00:00	♁	12°31'21" ♄	06°44'51"	01°57'18"	00°03'31"	19.852
05/04/2022 00:00:00	♁	28°53'45" ♁	26°20'28" ♁	02°54'29"	00°06'40"	0.003
05/04/2022 00:00:00	T♄	22°55'28" ♄	18°30'09"	00°00'00"	00°00'37"	0.003
05/04/2022 00:00:00	T♄	05°38'58" ♄	26°50'36" ♁	03°31'45"	-01°56'20"	0.003

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05/04/2022 00:00:00	X	24°14'07" ♀	-01°01'02"	-11°10'55"	00°00'38"	96.811
05/04/2022 00:00:00	Y	28°28'15" ♂	08°18'00"	-11°47'36"	00°00'36"	84.728
06/04/2022 00:00:00	☉	16°10'35" ♀	06°21'44"	00°00'00"	00°59'05"	1.001
06/04/2022 00:00:00	☾	10°28'21" ♀	23°34'16" ○	01°34'15"	11°56'26"	0.003
06/04/2022 00:00:00	♁	19°26'32" ♀	07°04'55"	-00°34'05"	02°04'33"	1.320
06/04/2022 00:00:00	♂	00°23'19" ♀	-10°56'53"	00°24'46"	01°04'19"	0.808
06/04/2022 00:00:00	♂	23°06'04" ♀	-15°00'59"	-01°16'13"	00°45'19"	1.775
06/04/2022 00:00:00	♃	22°27'51" ♀	-03°55'26"	-01°00'59"	00°13'53"	5.875
06/04/2022 00:00:00	♄	22°29'04" ♀	-14°55'17"	-00°57'21"	00°05'11"	10.459
06/04/2022 00:00:00	♅	13°08'57" ♂	15°26'10"	-00°21'56"	00°03'10"	20.596
06/04/2022 00:00:00	♆	23°44'52" ♀	-03°30'57"	-01°07'31"	00°02'08"	30.841
06/04/2022 00:00:00	♇	28°27'44" ♂	-22°19'58"	-01°54'18"	00°00'41"	34.696
06/04/2022 00:00:00	♈	22°56'36" ♂	18°30'26"	00°00'00"	00°01'32"	0.003
06/04/2022 00:00:00	♉	12°34'52" ♀	06°46'10"	01°57'15"	00°03'31"	19.851
06/04/2022 00:00:00	♊	29°00'25" ♀	26°21'15" ○	02°55'12"	00°06'40"	0.003
06/04/2022 00:00:00	T♈	22°56'36" ♂	18°30'26"	00°00'00"	00°01'32"	0.003
06/04/2022 00:00:00	T♉	03°54'57" ♀	26°47'42" ○	03°24'59"	-01°30'43"	0.003
06/04/2022 00:00:00	X	24°14'46" ♀	-01°00'45"	-11°10'52"	00°00'39"	96.813
06/04/2022 00:00:00	Y	28°28'52" ♂	08°18'14"	-11°47'30"	00°00'37"	84.739

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07/04/2022 00:00:00	♁	17°09'39" ♀	06°44'23"	00°00'00"	00°59'02"	1.001
07/04/2022 00:00:00	♃	22°21'30" ♀	25°46'27" ♁	02°33'40"	11°50'35"	0.003
07/04/2022 00:00:00	♃	21°31'15" ♀	08°01'07"	-00°24'01"	02°04'49"	1.311
07/04/2022 00:00:00	♂	01°27'45" ♀	-10°38'58"	00°19'32"	01°04'32"	0.815
07/04/2022 00:00:00	♂	23°51'24" ♀	-14°46'38"	-01°16'54"	00°45'19"	1.769
07/04/2022 00:00:00	♃	22°41'43" ♀	-03°50'03"	-01°01'05"	00°13'50"	5.868
07/04/2022 00:00:00	♃	22°34'14" ♀	-14°53'44"	-00°57'30"	00°05'07"	10.445
07/04/2022 00:00:00	♃	13°12'08" ♀	15°27'08"	-00°21'55"	00°03'11"	20.603
07/04/2022 00:00:00	♃	23°47'00" ♀	-03°30'08"	-01°07'32"	00°02'07"	30.834
07/04/2022 00:00:00	♃	28°28'24" ♀	-22°19'58"	-01°54'26"	00°00'39"	34.680
07/04/2022 00:00:00	♁	22°58'19" ♀	18°30'52"	00°00'00"	00°01'46"	0.003
07/04/2022 00:00:00	♃	12°38'23" ♀	06°47'30"	01°57'11"	00°03'30"	19.850
07/04/2022 00:00:00	♃	29°07'05" ♀	26°22'02" ♁	02°55'56"	00°06'40"	0.003
07/04/2022 00:00:00	♁	22°58'19" ♀	18°30'52"	00°00'00"	00°01'46"	0.003
07/04/2022 00:00:00	♃	02°36'58" ♀	26°44'24" ♁	03°19'42"	-01°06'35"	0.003
07/04/2022 00:00:00	X	24°15'25" ♀	-01°00'28"	-11°10'49"	00°00'39"	96.816
07/04/2022 00:00:00	Y	28°29'29" ♀	08°18'27"	-11°47'24"	00°00'37"	84.750
08/04/2022 00:00:00	♁	18°08'40" ♀	07°06'55"	00°00'00"	00°59'00"	1.001
08/04/2022 00:00:00	♃	04°11'07" ♀	26°48'27" ♁	03°26'15"	11°49'29"	0.003

Ephemerides year 2022

08/04/2022 00:00:00	♀	23°36'06" ♀	08°57'08"	-00°13'38"	02°04'51"	1.300
08/04/2022 00:00:00	♀	02°32'24" ♀	-10°20'40"	00°14'24"	01°04'45"	0.823
08/04/2022 00:00:00	♂	24°36'43" ♂	-14°32'09"	-01°17'34"	00°45'19"	1.763
08/04/2022 00:00:00	♃	22°55'32" ♀	-03°44'40"	-01°01'12"	00°13'48"	5.862
08/04/2022 00:00:00	♃	22°39'20" ♀	-14°52'12"	-00°57'38"	00°05'03"	10.432
08/04/2022 00:00:00	♃	13°15'20" ♂	15°28'07"	-00°21'54"	00°03'12"	20.611
08/04/2022 00:00:00	♃	23°49'08" ♀	-03°29'19"	-01°07'34"	00°02'07"	30.828
08/04/2022 00:00:00	♃	28°29'03" ♂	-22°19'58"	-01°54'35"	00°00'37"	34.664
08/04/2022 00:00:00	♃	22°59'56" ♂	18°31'16"	00°00'00"	00°01'20"	0.003
08/04/2022 00:00:00	♃	12°41'54" ♀	06°48'49"	01°57'08"	00°03'30"	19.849
08/04/2022 00:00:00	♃	29°13'45" ♀	26°22'48" ○	02°56'40"	00°06'40"	0.003
08/04/2022 00:00:00	♃	22°59'56" ♂	18°31'16"	00°00'00"	00°01'20"	0.003
08/04/2022 00:00:00	♃	01°37'32" ♀	26°41'12" ○	03°15'32"	-00°54'57"	0.003
08/04/2022 00:00:00	X	24°16'05" ♀	-01°00'11"	-11°10'46"	00°00'39"	96.818
08/04/2022 00:00:00	Y	28°30'07" ♂	08°18'41"	-11°47'18"	00°00'38"	84.760
09/04/2022 00:00:00	♃	19°07'40" ♀	07°29'20"	00°00'00"	00°58'58"	1.001
09/04/2022 00:00:00	♃	16°02'08" ♀	26°36'47" ○	04°10'08"	11°53'24"	0.003
09/04/2022 00:00:00	♀	25°40'52" ♀	09°52'48"	-00°02'56"	02°04'36"	1.288
09/04/2022 00:00:00	♀	03°37'15" ♀	-10°02'01"	00°09'20"	01°04'57"	0.831

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09/04/2022 00:00:00	♂	25°22'04" ♁	-14°17'32"	-01°18'15"	00°45'20"	1.757
09/04/2022 00:00:00	♃	23°09'20" ♋	-03°39'19"	-01°01'18"	00°13'45"	5.855
09/04/2022 00:00:00	♅	22°44'21" ♁	-14°50'42"	-00°57'47"	00°04'59"	10.418
09/04/2022 00:00:00	♁	13°18'33" ♉	15°29'06"	-00°21'53"	00°03'13"	20.618
09/04/2022 00:00:00	♆	23°51'15" ♋	-03°28'30"	-01°07'35"	00°02'06"	30.821
09/04/2022 00:00:00	♁	28°29'40" ♉	-22°19'59"	-01°54'43"	00°00'36"	34.648
09/04/2022 00:00:00	♁	23°00'48" ♉	18°31'30"	00°00'00"	00°00'20"	0.003
09/04/2022 00:00:00	♃	12°45'24" ♋	06°50'08"	01°57'05"	00°03'30"	19.847
09/04/2022 00:00:00	♁	29°20'26" ♉	26°23'34" ○	02°57'23"	00°06'40"	0.003
09/04/2022 00:00:00	♁	23°00'48" ♉	18°31'30"	00°00'00"	00°00'20"	0.003
09/04/2022 00:00:00	♁	00°41'03" ♉	26°37'39" ○	03°11'29"	-01°01'09"	0.003
09/04/2022 00:00:00	X	24°16'44" ♋	-00°59'55"	-11°10'43"	00°00'39"	96.819
09/04/2022 00:00:00	Y	28°30'46" ♉	08°18'54"	-11°47'12"	00°00'38"	84.771
10/04/2022 00:00:00	♁	20°06'37" ♋	07°51'37"	00°00'00"	00°58'55"	1.002
10/04/2022 00:00:00	♁	27°59'37" ♉	25°11'24" ○	04°43'35"	12°02'21"	0.003
10/04/2022 00:00:00	♁	27°45'14" ♋	10°47'53"	00°07'58"	02°04'04"	1.275
10/04/2022 00:00:00	♀	04°42'18" ♋	-09°43'01"	00°04'22"	01°05'08"	0.839
10/04/2022 00:00:00	♂	26°07'24" ♁	-14°02'48"	-01°18'55"	00°45'20"	1.751
10/04/2022 00:00:00	♃	23°23'04" ♋	-03°33'59"	-01°01'25"	00°13'43"	5.848

Ephemerides year 2022

10/04/2022 00:00:00	♃	22°49'19" ♁	-14°49'13"	-00°57'56"	00°04'55"	10.404
10/04/2022 00:00:00	♃	13°21'48" ♉	15°30'05"	-00°21'52"	00°03'14"	20.625
10/04/2022 00:00:00	♃	23°53'20" ♃	-03°27'41"	-01°07'37"	00°02'05"	30.813
10/04/2022 00:00:00	♃	28°30'15" ♉	-22°20'00"	-01°54'52"	00°00'34"	34.631
10/04/2022 00:00:00	♃	23°00'30" ♉	18°31'25"	00°00'00"	-00°00'58"	0.003
10/04/2022 00:00:00	♃	12°48'54" ♉	06°51'27"	01°57'02"	00°03'30"	19.845
10/04/2022 00:00:00	♃	29°27'06" ♃	26°24'19" ♁	02°58'07"	00°06'40"	0.003
10/04/2022 00:00:00	♃	23°00'30" ♉	18°31'25"	00°00'00"	-00°00'58"	0.003
10/04/2022 00:00:00	♃	29°29'04" ♃	26°32'29" ♁	03°06'16"	-01°25'39"	0.003
10/04/2022 00:00:00	X	24°17'23" ♉	-00°59'38"	-11°10'41"	00°00'39"	96.821
10/04/2022 00:00:00	Y	28°31'24" ♉	08°19'08"	-11°47'07"	00°00'38"	84.781
11/04/2022 00:00:00	♃	21°05'32" ♉	08°13'47"	00°00'00"	00°58'53"	1.002
11/04/2022 00:00:00	♃	10°08'25" ♉	22°35'29"	05°04'57"	12°16'00"	0.003
11/04/2022 00:00:00	♃	29°48'55" ♉	11°42'13"	00°19'03"	02°03'14"	1.261
11/04/2022 00:00:00	♃	05°47'33" ♃	-09°23'40"	-00°00'30"	01°05'20"	0.846
11/04/2022 00:00:00	♃	26°52'44" ♁	-13°47'56"	-01°19'35"	00°45'20"	1.745
11/04/2022 00:00:00	♃	23°36'46" ♃	-03°28'40"	-01°01'31"	00°13'40"	5.841
11/04/2022 00:00:00	♃	22°54'12" ♁	-14°47'45"	-00°58'05"	00°04'51"	10.390
11/04/2022 00:00:00	♃	13°25'03" ♉	15°31'04"	-00°21'51"	00°03'15"	20.632

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11/04/2022 00:00:00	♁	23°55'25"	♈	-03°26'53"	-01°07'38"	00°02'04"	30.806
11/04/2022 00:00:00	♁	28°30'48"	♈	-22°20'02"	-01°55'01"	00°00'32"	34.615
11/04/2022 00:00:00	♁	22°58'49"	♈	18°30'59"	00°00'00"	-00°02'23"	0.003
11/04/2022 00:00:00	♁	12°52'24"	♈	06°52'46"	01°56'59"	00°03'29"	19.843
11/04/2022 00:00:00	♁	29°33'46"	♈	26°25'04"	♁ 02°58'50"	00°06'40"	0.003
11/04/2022 00:00:00	♁	22°58'49"	♈	18°30'59"	00°00'00"	-00°02'23"	0.003
11/04/2022 00:00:00	♁	27°45'00"	♈	26°23'47"	♁ 02°58'40"	-02°04'07"	0.003
11/04/2022 00:00:00	X	24°18'03"	♈	-00°59'22"	-11°10'38"	00°00'39"	96.822
11/04/2022 00:00:00	Y	28°32'04"	♈	08°19'21"	-11°47'01"	00°00'39"	84.790
12/04/2022 00:00:00	♁	22°04'24"	♈	08°35'47"	00°00'00"	00°58'51"	1.002
12/04/2022 00:00:00	♁	22°32'59"	♈	18°55'02"	05°12'41"	12°33'43"	0.003
12/04/2022 00:00:00	♁	01°51'35"	♈	12°35'33"	00°30'14"	02°02'03"	1.245
12/04/2022 00:00:00	♁	06°52'58"	♈	-09°03'58"	-00°05'18"	01°05'31"	0.854
12/04/2022 00:00:00	♁	27°38'05"	♈	-13°32'57"	-01°20'14"	00°45'20"	1.740
12/04/2022 00:00:00	♁	23°50'25"	♈	-03°23'22"	-01°01'38"	00°13'37"	5.834
12/04/2022 00:00:00	♁	22°59'02"	♈	-14°46'19"	-00°58'14"	00°04'47"	10.375
12/04/2022 00:00:00	♁	13°28'19"	♈	15°32'04"	-00°21'51"	00°03'16"	20.638
12/04/2022 00:00:00	♁	23°57'30"	♈	-03°26'05"	-01°07'40"	00°02'03"	30.798
12/04/2022 00:00:00	♁	28°31'20"	♈	-22°20'04"	-01°55'09"	00°00'30"	34.599

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12/04/2022 00:00:00	♁	22°55'48" ♀	18°30'14"	00°00'00"	-00°03'35"	0.003
12/04/2022 00:00:00	♋	12°55'54" ♀	06°54'05"	01°56'56"	00°03'29"	19.841
12/04/2022 00:00:00	♁	29°40'26" ♀	26°25'48" ♁	02°59'33"	00°06'40"	0.003
12/04/2022 00:00:00	♁	22°55'48" ♀	18°30'14"	00°00'00"	-00°03'35"	0.003
12/04/2022 00:00:00	♁	25°19'27" ♀	26°09'04" ♁	02°47'51"	-02°46'27"	0.003
12/04/2022 00:00:00	X	24°18'42" ♀	-00°59'06"	-11°10'36"	00°00'39"	96.823
12/04/2022 00:00:00	Y	28°32'43" ♀	08°19'35"	-11°46'56"	00°00'39"	84.800
13/04/2022 00:00:00	♁	23°03'14" ♀	08°57'39"	00°00'00"	00°58'49"	1.002
13/04/2022 00:00:00	♁	05°16'53" ♀	14°18'19"	05°05'28"	12°54'25"	0.003
13/04/2022 00:00:00	♁	03°52'55" ♀	13°27'41"	00°41'27"	02°00'31"	1.228
13/04/2022 00:00:00	♁	07°58'34" ♀	-08°43'57"	-00°10'00"	01°05'41"	0.862
13/04/2022 00:00:00	♁	28°23'26" ♀	-13°17'50"	-01°20'54"	00°45'21"	1.734
13/04/2022 00:00:00	♁	24°04'01" ♀	-03°18'05"	-01°01'45"	00°13'34"	5.827
13/04/2022 00:00:00	♁	23°03'47" ♀	-14°44'53"	-00°58'23"	00°04'42"	10.361
13/04/2022 00:00:00	♁	13°31'37" ♀	15°33'04"	-00°21'50"	00°03'17"	20.644
13/04/2022 00:00:00	♁	23°59'33" ♀	-03°25'18"	-01°07'41"	00°02'02"	30.790
13/04/2022 00:00:00	♁	28°31'50" ♀	-22°20'07"	-01°55'18"	00°00'29"	34.583
13/04/2022 00:00:00	♁	22°51'46" ♀	18°29'13"	00°00'00"	-00°04'22"	0.003
13/04/2022 00:00:00	♁	12°59'23" ♀	06°55'24"	01°56'53"	00°03'28"	19.838

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13/04/2022 00:00:00	☾	29°47'07" ♀	26°26'33" ♀	03°00'16"	00°06'40"	0.003
13/04/2022 00:00:00	♄	22°51'46" ♀	18°29'13"	00°00'00"	-00°04'22"	0.003
13/04/2022 00:00:00	♄	22°15'49" ♀	25°46'18" ♀	02°33'51"	-03°17'36"	0.003
13/04/2022 00:00:00	X	24°19'22" ♀	-00°58'49"	-11°10'33"	00°00'39"	96.823
13/04/2022 00:00:00	Y	28°33'23" ♀	08°19'48"	-11°46'51"	00°00'40"	84.809
14/04/2022 00:00:00	☉	24°02'02" ♀	09°19'22"	00°00'00"	00°58'46"	1.003
14/04/2022 00:00:00	☾	18°22'23" ♀	08°55'34"	04°42'21"	13°16'41"	0.003
14/04/2022 00:00:00	♀	05°52'32" ♀	14°18'24"	00°52'37"	01°58'39"	1.209
14/04/2022 00:00:00	♀	09°04'21" ♀	-08°23'37"	-00°14'37"	01°05'52"	0.870
14/04/2022 00:00:00	♂	29°08'47" ♀	-13°02'37"	-01°21'33"	00°45'21"	1.728
14/04/2022 00:00:00	♃	24°17'34" ♀	-03°12'49"	-01°01'52"	00°13'31"	5.819
14/04/2022 00:00:00	♃	23°08'27" ♀	-14°43'30"	-00°58'32"	00°04'38"	10.346
14/04/2022 00:00:00	♃	13°34'55" ♀	15°34'04"	-00°21'49"	00°03'18"	20.650
14/04/2022 00:00:00	♃	24°01'35" ♀	-03°24'31"	-01°07'43"	00°02'01"	30.782
14/04/2022 00:00:00	♃	28°32'18" ♀	-22°20'09"	-01°55'27"	00°00'27"	34.566
14/04/2022 00:00:00	♄	22°47'14" ♀	18°28'04"	00°00'00"	-00°04'35"	0.003
14/04/2022 00:00:00	♃	13°02'51" ♀	06°56'43"	01°56'50"	00°03'28"	19.835
14/04/2022 00:00:00	☾	29°53'47" ♀	26°27'16" ♀	03°00'59"	00°06'40"	0.003
14/04/2022 00:00:00	♄	22°47'14" ♀	18°28'04"	00°00'00"	-00°04'35"	0.003

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14/04/2022 00:00:00	T♄	18°52'48" ♀	25°15'47" ♀	02°17'55"	-03°23'28"	0.003
14/04/2022 00:00:00	X	24°20'01" ♀	-00°58'33"	-11°10'31"	00°00'39"	96.824
14/04/2022 00:00:00	Y	28°34'03" ♀	08°20'01"	-11°46'46"	00°00'40"	84.818
15/04/2022 00:00:00	☉	25°00'48" ♀	09°40'56"	00°00'00"	00°58'44"	1.003
15/04/2022 00:00:00	☾	01°50'13" ♀	02°59'18"	04°03'11"	13°38'46"	0.003
15/04/2022 00:00:00	♀	07°50'07" ♀	15°07'29"	01°03'38"	01°56'26"	1.190
15/04/2022 00:00:00	♁	10°10'19" ♀	-08°02'57"	-00°19'08"	01°06'02"	0.877
15/04/2022 00:00:00	♂	29°54'09" ♀	-12°47'16"	-01°22'12"	00°45'21"	1.722
15/04/2022 00:00:00	♂	24°31'04" ♀	-03°07'35"	-01°01'59"	00°13'28"	5.812
15/04/2022 00:00:00	♃	23°13'04" ♀	-14°42'07"	-00°58'41"	00°04'34"	10.332
15/04/2022 00:00:00	♃	13°38'14" ♀	15°35'04"	-00°21'48"	00°03'19"	20.656
15/04/2022 00:00:00	♃	24°03'36" ♀	-03°23'44"	-01°07'44"	00°02'00"	30.774
15/04/2022 00:00:00	♃	28°32'45" ♀	-22°20'12"	-01°55'36"	00°00'25"	34.550
15/04/2022 00:00:00	♁	22°42'48" ♀	18°26'56"	00°00'00"	-00°04'11"	0.003
15/04/2022 00:00:00	♁	13°06'19" ♀	06°58'02"	01°56'47"	00°03'27"	19.832
15/04/2022 00:00:00	♁	00°00'27" ♀	26°27'59" ♀	03°01'42"	00°06'40"	0.003
15/04/2022 00:00:00	T♁	22°42'48" ♀	18°26'56"	00°00'00"	-00°04'11"	0.003
15/04/2022 00:00:00	T♄	15°38'43" ♀	24°41'28" ♀	02°02'17"	-03°00'21"	0.003
15/04/2022 00:00:00	X	24°20'40" ♀	-00°58'17"	-11°10'29"	00°00'39"	96.824

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15/04/2022 00:00:00	Y	28°34'44" ♃	08°20'15"	-11°46'41"	00°00'40"	84.827
16/04/2022 00:00:00	☉	25°59'32" ♄	10°02'20"	00°00'00"	00°58'42"	1.003
16/04/2022 00:00:00	☾	15°39'15" ♁	-03°15'12"	03°08'59"	13°58'47"	0.002
16/04/2022 00:00:00	♀	09°45'18" ♃	15°54'46"	01°14'27"	01°53'52"	1.169
16/04/2022 00:00:00	♀	11°16'26" ♃	-07°42'00"	-00°23'34"	01°06'12"	0.885
16/04/2022 00:00:00	♂	00°39'30" ♃	-12°31'49"	-01°22'50"	00°45'21"	1.716
16/04/2022 00:00:00	♃	24°44'30" ♃	-03°02'22"	-01°02'07"	00°13'25"	5.804
16/04/2022 00:00:00	♃	23°17'35" ♃	-14°40'47"	-00°58'50"	00°04'29"	10.317
16/04/2022 00:00:00	♃	13°41'34" ♃	15°36'05"	-00°21'47"	00°03'20"	20.661
16/04/2022 00:00:00	♃	24°05'37" ♃	-03°22'58"	-01°07'46"	00°01'59"	30.765
16/04/2022 00:00:00	♃	28°33'09" ♃	-22°20'16"	-01°55'44"	00°00'23"	34.534
16/04/2022 00:00:00	♃	22°39'02" ♃	18°25'59"	00°00'00"	-00°03'16"	0.003
16/04/2022 00:00:00	♃	13°09'46" ♄	06°59'20"	01°56'45"	00°03'26"	19.829
16/04/2022 00:00:00	♃	00°07'07" ♃	26°28'42" ☉	03°02'25"	00°06'40"	0.003
16/04/2022 00:00:00	T♃	22°39'02" ♃	18°25'59"	00°00'00"	-00°03'16"	0.003
16/04/2022 00:00:00	T♃	12°58'20" ♃	24°09'28" ☉	01°49'08"	-02°18'47"	0.003
16/04/2022 00:00:00	X	24°21'20" ♄	-00°58'02"	-11°10'27"	00°00'39"	96.823
16/04/2022 00:00:00	Y	28°35'25" ♃	08°20'28"	-11°46'36"	00°00'41"	84.836
17/04/2022 00:00:00	☉	26°58'13" ♄	10°23'34"	00°00'00"	00°58'40"	1.004

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17/04/2022 00:00:00	♃	29°46'34"	♈	-09°29'14"	♈	02°02'05"	♈	14°15'04"	♈	0.002
17/04/2022 00:00:00	♃	11°37'46"	♈	16°40'04"	♈	01°24'57"	♈	01°51'00"	♈	1.148
17/04/2022 00:00:00	♃	12°22'44"	♈	-07°20'44"	♈	-00°27'54"	♈	01°06'22"	♈	0.893
17/04/2022 00:00:00	♃	01°24'52"	♈	-12°16'15"	♈	-01°23'29"	♈	00°45'21"	♈	1.710
17/04/2022 00:00:00	♃	24°57'54"	♈	-02°57'10"	♈	-01°02'14"	♈	00°13'22"	♈	5.796
17/04/2022 00:00:00	♃	23°22'03"	♈	-14°39'27"	♈	-00°58'59"	♈	00°04'25"	♈	10.302
17/04/2022 00:00:00	♃	13°44'54"	♈	15°37'05"	♈	-00°21'47"	♈	00°03'21"	♈	20.666
17/04/2022 00:00:00	♃	24°07'36"	♈	-03°22'12"	♈	-01°07'48"	♈	00°01'59"	♈	30.756
17/04/2022 00:00:00	♃	28°33'32"	♈	-22°20'20"	♈	-01°55'53"	♈	00°00'22"	♈	34.517
17/04/2022 00:00:00	♃	22°36'22"	♈	18°25'18"	♈	00°00'00"	♈	-00°02'01"	♈	0.003
17/04/2022 00:00:00	♃	13°13'13"	♈	07°00'38"	♈	01°56'42"	♈	00°03'26"	♈	19.825
17/04/2022 00:00:00	♃	00°13'47"	♈	26°29'24"	♈	03°03'08"	♈	00°06'40"	♈	0.003
17/04/2022 00:00:00	♃	22°36'22"	♈	18°25'18"	♈	00°00'00"	♈	-00°02'01"	♈	0.003
17/04/2022 00:00:00	♃	11°01'13"	♈	23°44'04"	♈	01°39'24"	♈	-01°36'52"	♈	0.003
17/04/2022 00:00:00	♃	24°21'59"	♈	-00°57'46"	♈	-11°10'25"	♈	00°00'39"	♈	96.823
17/04/2022 00:00:00	♃	28°36'07"	♈	08°20'41"	♈	-11°46'31"	♈	00°00'41"	♈	84.844
18/04/2022 00:00:00	♃	27°56'53"	♈	10°44'37"	♈	-00°00'00"	♈	00°58'38"	♈	1.004
18/04/2022 00:00:00	♃	14°07'43"	♈	-15°20'25"	♈	00°46'20"	♈	14°26'20"	♈	0.002
18/04/2022 00:00:00	♃	13°27'12"	♈	17°23'14"	♈	01°35'04"	♈	01°47'49"	♈	1.125

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18/04/2022 00:00:00	♀	13°29'11" ♈	-06°59'11"	-00°32'09"	01°06'31"	0.900
18/04/2022 00:00:00	♂	02°10'14" ♈	-12°00'35"	-01°24'07"	00°45'22"	1.704
18/04/2022 00:00:00	♃	25°11'15" ♈	-02°51'59"	-01°02'22"	00°13'19"	5.787
18/04/2022 00:00:00	♅	23°26'26" ♁	-14°38'09"	-00°59'09"	00°04'20"	10.287
18/04/2022 00:00:00	♁	13°48'16" ♉	15°38'06"	-00°21'46"	00°03'21"	20.671
18/04/2022 00:00:00	♃	24°09'35" ♈	-03°21'27"	-01°07'49"	00°01'58"	30.747
18/04/2022 00:00:00	♁	28°33'54" ♉	-22°20'24"	-01°56'02"	00°00'20"	34.501
18/04/2022 00:00:00	♁	22°35'00" ♉r	18°24'57"	00°00'00"	-00°00'41"	0.003
18/04/2022 00:00:00	♃	13°16'39" ♈	07°01'57"	01°56'40"	00°03'25"	19.821
18/04/2022 00:00:00	♁	00°20'28" ♉	26°30'06"	03°03'51"	00°06'40"	0.003
18/04/2022 00:00:00	T♁	22°35'00" ♉r	18°24'57"	00°00'00"	-00°00'41"	0.003
18/04/2022 00:00:00	T♁	09°39'25" ♉r	23°25'20"	01°32'31"	-01°10'06"	0.003
18/04/2022 00:00:00	X	24°22'38" ♈	-00°57'30"	-11°10'24"	00°00'39"	96.822
18/04/2022 00:00:00	Y	28°36'49" ♉	08°20'54"	-11°46'26"	00°00'42"	84.853
19/04/2022 00:00:00	♁	28°55'31" ♈	11°05'30"	-00°00'00"	00°58'37"	1.004
19/04/2022 00:00:00	♃	28°37'22" ♈	-20°23'30"	-00°33'13"	14°32'00"	0.002
19/04/2022 00:00:00	♁	15°13'19" ♉	18°04'08"	01°44'43"	01°44'21"	1.102
19/04/2022 00:00:00	♀	14°35'47" ♈	-06°37'22"	-00°36'18"	01°06'41"	0.908
19/04/2022 00:00:00	♂	02°55'36" ♈	-11°44'49"	-01°24'44"	00°45'22"	1.698

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19/04/2022 00:00:00	♃	25°24'32" ♈	-02°46'50"	-01°02'29"	00°13'15"	5.779
19/04/2022 00:00:00	♅	23°30'45" ♊	-14°36'52"	-00°59'18"	00°04'16"	10.272
19/04/2022 00:00:00	♆	13°51'38" ♉	15°39'07"	-00°21'45"	00°03'22"	20.676
19/04/2022 00:00:00	♇	24°11'33" ♈	-03°20'42"	-01°07'51"	00°01'57"	30.738
19/04/2022 00:00:00	♁	28°34'14" ♌	-22°20'28"	-01°56'11"	00°00'18"	34.485
19/04/2022 00:00:00	♄	22°34'54" ♈	18°24'55"	00°00'00"	00°00'26"	0.003
19/04/2022 00:00:00	♃	13°20'05" ♈	07°03'15"	01°56'38"	00°03'25"	19.817
19/04/2022 00:00:00	♁	00°27'08" ♌	26°30'47" ♋	03°04'33"	00°06'40"	0.003
19/04/2022 00:00:00	♄	22°34'54" ♈	18°24'55"	00°00'00"	00°00'26"	0.003
19/04/2022 00:00:00	♁	08°33'40" ♌	23°09'35"	01°26'52"	-01°04'55"	0.003
19/04/2022 00:00:00	X	24°23'18" ♈	-00°57'15"	-11°10'22"	00°00'39"	96.821
19/04/2022 00:00:00	Y	28°37'31" ♈	08°21'07"	-11°46'22"	00°00'42"	84.860
20/04/2022 00:00:00	♁	29°54'07" ♈	11°26'12"	-00°00'00"	00°58'35"	1.004
20/04/2022 00:00:00	♂	13°09'55" ♈	-24°12'45" ♋	-01°50'58"	14°32'13"	0.002
20/04/2022 00:00:00	♀	16°55'51" ♈	18°42'39"	01°53'51"	01°40'39"	1.078
20/04/2022 00:00:00	♀	15°42'33" ♈	-06°15'16"	-00°40'21"	01°06'50"	0.916
20/04/2022 00:00:00	♂	03°40'59" ♈	-11°28'56"	-01°25'22"	00°45'22"	1.692
20/04/2022 00:00:00	♃	25°37'46" ♈	-02°41'42"	-01°02'37"	00°13'12"	5.770
20/04/2022 00:00:00	♅	23°34'59" ♊	-14°35'37"	-00°59'28"	00°04'11"	10.257

Ephemerides year 2022

20/04/2022 00:00:00	♃	13°55'01" ♉	15°40'08"	-00°21'44"	00°03'23"	20.680
20/04/2022 00:00:00	♃	24°13'29" ♉	-03°19'57"	-01°07'53"	00°01'56"	30.728
20/04/2022 00:00:00	♃	28°34'32" ♉	-22°20'33"	-01°56'19"	00°00'17"	34.468
20/04/2022 00:00:00	♃	22°35'45" ♉	18°25'08"	00°00'00"	00°01'10"	0.003
20/04/2022 00:00:00	♃	13°23'29" ♉	07°04'32"	01°56'35"	00°03'24"	19.812
20/04/2022 00:00:00	♃	00°33'49" ♉	26°31'28" ♁	03°05'16"	00°06'40"	0.003
20/04/2022 00:00:00	♃	22°35'45" ♉	18°25'08"	00°00'00"	00°01'10"	0.003
20/04/2022 00:00:00	♃	07°24'07" ♉	22°52'16"	01°20'43"	-01°15'36"	0.003
20/04/2022 00:00:00	X	24°23'57" ♉	-00°56'59"	-11°10'20"	00°00'39"	96.820
20/04/2022 00:00:00	Y	28°38'14" ♉	08°21'20"	-11°46'17"	00°00'43"	84.868
21/04/2022 00:00:00	♃	00°52'42" ♉	11°46'43"	-00°00'00"	00°58'33"	1.005
21/04/2022 00:00:00	♃	27°40'13" ♉	-26°26'27" ♁	-03°01'26"	14°27'41"	0.002
21/04/2022 00:00:00	♃	18°34'34" ♉	19°18'44"	02°02'22"	01°36'43"	1.054
21/04/2022 00:00:00	♃	16°49'28" ♉	-05°52'55"	-00°44'18"	01°06'59"	0.923
21/04/2022 00:00:00	♃	04°26'21" ♉	-11°12'58"	-01°25'59"	00°45'22"	1.687
21/04/2022 00:00:00	♃	25°50'57" ♉	-02°36'35"	-01°02'45"	00°13'09"	5.762
21/04/2022 00:00:00	♃	23°39'09" ♉	-14°34'24"	-00°59'37"	00°04'07"	10.241
21/04/2022 00:00:00	♃	13°58'24" ♉	15°41'09"	-00°21'44"	00°03'23"	20.684
21/04/2022 00:00:00	♃	24°15'25" ♉	-03°19'13"	-01°07'55"	00°01'55"	30.718

Ephemerides year 2022

21/04/2022 00:00:00	♁	28°34'48" ♄	-22°20'38"	-01°56'28"	00°00'15"	34.452
21/04/2022 00:00:00	♁	22°37'04" ♄	18°25'28"	00°00'00"	00°01'23"	0.003
21/04/2022 00:00:00	♁	13°26'54" ♄	07°05'50"	01°56'33"	00°03'23"	19.807
21/04/2022 00:00:00	♁	00°40'29" ♄	26°32'09" ♁	03°05'58"	00°06'40"	0.003
21/04/2022 00:00:00	♁	22°37'04" ♄	18°25'28"	00°00'00"	00°01'23"	0.003
21/04/2022 00:00:00	♁	06°03'25" ♄	22°31'23"	01°13'28"	-01°23'03"	0.003
21/04/2022 00:00:00	X	24°24'37" ♄	-00°56'44"	-11°10'19"	00°00'39"	96.818
21/04/2022 00:00:00	Y	28°38'57" ♄	08°21'33"	-11°46'13"	00°00'43"	84.876
22/04/2022 00:00:00	♁	01°51'15" ♄	12°07'03"	-00°00'00"	00°58'32"	1.005
22/04/2022 00:00:00	♁	12°04'03" ♄	-26°52'17" ♁	-03°59'53"	14°19'26"	0.002
22/04/2022 00:00:00	♁	20°09'15" ♄	19°52'18"	02°10'14"	01°32'36"	1.030
22/04/2022 00:00:00	♁	17°56'31" ♄	-05°30'18"	-00°48'09"	01°07'07"	0.931
22/04/2022 00:00:00	♁	05°11'44" ♄	-10°56'54"	-01°26'36"	00°45'22"	1.681
22/04/2022 00:00:00	♁	26°04'04" ♄	-02°31'30"	-01°02'53"	00°13'05"	5.753
22/04/2022 00:00:00	♁	23°43'14" ♄	-14°33'12"	-00°59'47"	00°04'02"	10.226
22/04/2022 00:00:00	♁	14°01'49" ♄	15°42'11"	-00°21'43"	00°03'24"	20.688
22/04/2022 00:00:00	♁	24°17'19" ♄	-03°18'29"	-01°07'56"	00°01'53"	30.708
22/04/2022 00:00:00	♁	28°35'03" ♄	-22°20'44"	-01°56'37"	00°00'13"	34.436
22/04/2022 00:00:00	♁	22°38'21" ♄	18°25'48"	00°00'00"	00°01'05"	0.003

Ephemerides year 2022

22/04/2022 00:00:00	♄	13°30'17" ♎	07°07'07"	01°56'31"	00°03'22"	19.802
22/04/2022 00:00:00	♁	00°47'10" ♉	26°32'49" ♋	03°06'41"	00°06'40"	0.003
22/04/2022 00:00:00	♁♁	22°38'21" ♎	18°25'48"	00°00'00"	00°01'05"	0.003
22/04/2022 00:00:00	♁♁	04°47'58" ♉	22°11'08"	01°06'37"	-01°01'00"	0.003
22/04/2022 00:00:00	X	24°25'16" ♎	-00°56'29"	-11°10'18"	00°00'39"	96.816
22/04/2022 00:00:00	Y	28°39'41" ♎	08°21'46"	-11°46'09"	00°00'43"	84.883
23/04/2022 00:00:00	♁	02°49'46" ♎	12°27'10"	-00°00'00"	00°58'30"	1.005
23/04/2022 00:00:00	♁	26°18'14" ♎	-25°31'00" ♋	-04°42'52"	14°08'35"	0.002
23/04/2022 00:00:00	♁	21°39'43" ♎	20°23'19"	02°17'22"	01°28'18"	1.005
23/04/2022 00:00:00	♁	19°03'43" ♎	-05°07'28"	-00°51'55"	01°07'15"	0.939
23/04/2022 00:00:00	♁	05°57'06" ♎	-10°40'44"	-01°27'12"	00°45'22"	1.675
23/04/2022 00:00:00	♁	26°17'08" ♎	-02°26'26"	-01°03'02"	00°13'01"	5.744
23/04/2022 00:00:00	♁	23°47'14" ♎	-14°32'01"	-00°59'56"	00°03'57"	10.210
23/04/2022 00:00:00	♁	14°05'13" ♎	15°43'12"	-00°21'42"	00°03'25"	20.692
23/04/2022 00:00:00	♁	24°19'13" ♎	-03°17'46"	-01°07'58"	00°01'52"	30.698
23/04/2022 00:00:00	♁	28°35'15" ♎	-22°20'50"	-01°56'46"	00°00'11"	34.419
23/04/2022 00:00:00	♁	22°39'08" ♎	18°26'00"	00°00'00"	00°00'25"	0.003
23/04/2022 00:00:00	♁	13°33'39" ♎	07°08'24"	01°56'29"	00°03'22"	19.797
23/04/2022 00:00:00	♁	00°53'50" ♉	26°33'28" ♋	03°07'23"	00°06'40"	0.003

Ephemerides year 2022

23/04/2022 00:00:00	T♄	22°39'08" ♂	18°26'00"	00°00'00"	00°00'25"	0.003
23/04/2022 00:00:00	T♄	04°16'45" ♀	22°02'34"	01°03'45"	00°06'04"	0.003
23/04/2022 00:00:00	X	24°25'56" ♀	-00°56'14"	-11°10'17"	00°00'39"	96.814
23/04/2022 00:00:00	Y	28°40'25" ♂	08°21'59"	-11°46'05"	00°00'44"	84.890
24/04/2022 00:00:00	☉	03°48'16" ♂	12°47'06"	-00°00'00"	00°58'28"	1.006
24/04/2022 00:00:00	☾	10°20'41" ♀	-22°35'17"	-05°08'17"	13°56'06"	0.002
24/04/2022 00:00:00	♃	23°05'49" ♂	20°51'46"	02°23'43"	01°23'51"	0.981
24/04/2022 00:00:00	♄	20°11'02" ♀	-04°44'23"	-00°55'34"	01°07'23"	0.946
24/04/2022 00:00:00	♅	06°42'28" ♀	-10°24'29"	-01°27'48"	00°45'22"	1.669
24/04/2022 00:00:00	♆	26°30'08" ♀	-02°21'24"	-01°03'10"	00°12'58"	5.734
24/04/2022 00:00:00	♇	23°51'09" ♀	-14°30'52"	-01°00'06"	00°03'52"	10.195
24/04/2022 00:00:00	♈	14°08'39" ♂	15°44'14"	-00°21'42"	00°03'25"	20.695
24/04/2022 00:00:00	♉	24°21'05" ♀	-03°17'03"	-01°08'00"	00°01'51"	30.687
24/04/2022 00:00:00	♊	28°35'26" ♀	-22°20'56"	-01°56'54"	00°00'10"	34.403
24/04/2022 00:00:00	♋	22°39'08" ♂	18°26'00"	00°00'00"	-00°00'26"	0.003
24/04/2022 00:00:00	♌	13°37'01" ♀	07°09'41"	01°56'28"	00°03'21"	19.791
24/04/2022 00:00:00	♍	01°00'31" ♀	26°34'08"	03°08'05"	00°06'40"	0.003
24/04/2022 00:00:00	T♄	22°39'08" ♂	18°26'00"	00°00'00"	-00°00'26"	0.003
24/04/2022 00:00:00	T♄	05°11'58" ♀	22°17'34"	01°08'43"	01°48'02"	0.003

Ephemerides year 2022

24/04/2022 00:00:00	X	24°26'35" ♀	-00°55'59"	-11°10'16"	00°00'39"	96.811
24/04/2022 00:00:00	Y	28°41'09" ♂	08°22'12"	-11°46'01"	00°00'44"	84.896
25/04/2022 00:00:00	☉	04°46'44" ♂	13°06'48"	-00°00'00"	00°58'27"	1.006
25/04/2022 00:00:00	☾	24°10'08" ♁	-18°24'58"	-05°15'23"	13°42'42"	0.003
25/04/2022 00:00:00	♀	24°27'24" ♂	21°17'39"	02°29'14"	01°19'16"	0.956
25/04/2022 00:00:00	♀	21°18'30" ♀	-04°21'06"	-00°59'07"	01°07'31"	0.954
25/04/2022 00:00:00	♂	07°27'50" ♀	-10°08'09"	-01°28'24"	00°45'21"	1.663
25/04/2022 00:00:00	♃	26°43'04" ♀	-02°16'23"	-01°03'18"	00°12'54"	5.725
25/04/2022 00:00:00	♄	23°55'00" ♁	-14°29'45"	-01°00'16"	00°03'48"	10.179
25/04/2022 00:00:00	♅	14°12'04" ♂	15°45'15"	-00°21'41"	00°03'25"	20.698
25/04/2022 00:00:00	♆	24°22'56" ♀	-03°16'21"	-01°08'02"	00°01'50"	30.677
25/04/2022 00:00:00	♇	28°35'36" ♂	-22°21'03"	-01°57'03"	00°00'08"	34.387
25/04/2022 00:00:00	♈	22°38'16" ♂	18°25'47"	00°00'00"	-00°01'16"	0.003
25/04/2022 00:00:00	♉	13°40'22" ♀	07°10'58"	01°56'26"	00°03'20"	19.786
25/04/2022 00:00:00	♊	01°07'11" ♁	26°34'46" ○	03°08'47"	00°06'40"	0.003
25/04/2022 00:00:00	T♈	22°38'16" ♂	18°25'47"	00°00'00"	-00°01'16"	0.003
25/04/2022 00:00:00	T♉	07°54'39" ♀	22°59'50"	01°23'19"	03°35'27"	0.003
25/04/2022 00:00:00	X	24°27'14" ♀	-00°55'44"	-11°10'15"	00°00'38"	96.808
25/04/2022 00:00:00	Y	28°41'53" ♂	08°22'25"	-11°45'57"	00°00'44"	84.903

Ephemerides year 2022

26/04/2022 00:00:00	♌	05°45'10"	♌	13°26'18"	-00°00'00"	00°58'25"	1.006
26/04/2022 00:00:00	♍	07°45'57"	♌	-13°21'43"	-05°04'36"	13°28'52"	0.003
26/04/2022 00:00:00	♎	25°44'20"	♌	21°40'57"	02°33'53"	01°14'35"	0.932
26/04/2022 00:00:00	♏	22°26'05"	♌	-03°57'36"	-01°02'35"	01°07'38"	0.961
26/04/2022 00:00:00	♐	08°13'12"	♌	-09°51'44"	-01°28'59"	00°45'21"	1.658
26/04/2022 00:00:00	♑	26°55'57"	♌	-02°11'24"	-01°03'27"	00°12'50"	5.715
26/04/2022 00:00:00	♒	23°58'45"	♎	-14°28'39"	-01°00'26"	00°03'43"	10.163
26/04/2022 00:00:00	♓	14°15'30"	♌	15°46'17"	-00°21'40"	00°03'26"	20.701
26/04/2022 00:00:00	♈	24°24'46"	♌	-03°15'39"	-01°08'04"	00°01'49"	30.666
26/04/2022 00:00:00	♉	28°35'43"	♌	-22°21'10"	-01°57'12"	00°00'06"	34.371
26/04/2022 00:00:00	♊	22°36'40"	♌	18°25'22"	00°00'00"	-00°01'53"	0.003
26/04/2022 00:00:00	♋	13°43'41"	♌	07°12'14"	01°56'24"	00°03'19"	19.780
26/04/2022 00:00:00	♌	01°13'52"	♌	26°35'25"	03°09'29"	00°06'40"	0.003
26/04/2022 00:00:00	♍	22°36'40"	♌	18°25'22"	00°00'00"	-00°01'53"	0.003
26/04/2022 00:00:00	♎	12°14'32"	♌	24°00'55"	01°46'16"	04°58'10"	0.003
26/04/2022 00:00:00	♏	24°27'53"	♌	-00°55'30"	-11°10'14"	00°00'38"	96.805
26/04/2022 00:00:00	♐	28°42'38"	♌	08°22'38"	-11°45'53"	00°00'44"	84.909
27/04/2022 00:00:00	♌	06°43'35"	♌	13°45'35"	-00°00'00"	00°58'23"	1.006
27/04/2022 00:00:00	♍	21°07'49"	♌	-07°45'47"	-04°37'23"	13°14'52"	0.003

Ephemerides year 2022

27/04/2022 00:00:00	♀	26°56'32" ♄	22°01'43"	02°37'37"	01°09'47"	0.908
27/04/2022 00:00:00	♀	23°33'47" ♃	-03°33'54"	-01°05'56"	01°07'45"	0.969
27/04/2022 00:00:00	♂	08°58'33" ♃	-09°35'15"	-01°29'34"	00°45'20"	1.652
27/04/2022 00:00:00	♃	27°08'45" ♃	-02°06'27"	-01°03'36"	00°12'46"	5.706
27/04/2022 00:00:00	♃	24°02'26" ♃	-14°27'35"	-01°00'36"	00°03'38"	10.147
27/04/2022 00:00:00	♃	14°18'57" ♄	15°47'19"	-00°21'40"	00°03'26"	20.703
27/04/2022 00:00:00	♃	24°26'34" ♃	-03°14'58"	-01°08'06"	00°01'47"	30.655
27/04/2022 00:00:00	♃	28°35'49" ♃	-22°21'18"	-01°57'21"	00°00'04"	34.354
27/04/2022 00:00:00	♃	22°34'36" ♄	18°24'51"	00°00'00"	-00°02'10"	0.003
27/04/2022 00:00:00	♃	13°47'00" ♃	07°13'30"	01°56'23"	00°03'18"	19.773
27/04/2022 00:00:00	♃	01°20'32" ♃	26°36'03" ♃	03°10'11"	00°06'40"	0.003
27/04/2022 00:00:00	T♃	22°34'36" ♄	18°24'51"	00°00'00"	-00°02'10"	0.003
27/04/2022 00:00:00	T♃	17°36'06" ♃	25°04'49" ♃	02°13'48"	05°36'42"	0.003
27/04/2022 00:00:00	X	24°28'31" ♃	-00°55'15"	-11°10'13"	00°00'38"	96.802
27/04/2022 00:00:00	Y	28°43'23" ♄	08°22'50"	-11°45'50"	00°00'45"	84.915
28/04/2022 00:00:00	♃	07°41'58" ♄	14°04'39"	-00°00'00"	00°58'22"	1.007
28/04/2022 00:00:00	♃	04°15'42" ♃	-01°54'57"	-03°55'57"	13°00'53"	0.003
28/04/2022 00:00:00	♀	28°03'53" ♄	22°19'56"	02°40'23"	01°04'53"	0.884
28/04/2022 00:00:00	♀	24°41'36" ♃	-03°10'00"	-01°09'11"	01°07'52"	0.976

Ephemerides year 2022

28/04/2022 00:00:00	♂	09°43'54" ♈	-09°18'40"	-01°30'08"	00°45'20"	1.646
28/04/2022 00:00:00	♃	27°21'29" ♈	-02°01'31"	-01°03'44"	00°12'42"	5.696
28/04/2022 00:00:00	♅	24°06'02" ♁	-14°26'33"	-01°00'46"	00°03'33"	10.131
28/04/2022 00:00:00	♁	14°22'24" ♉	15°48'20"	-00°21'39"	00°03'26"	20.706
28/04/2022 00:00:00	♆	24°28'22" ♈	-03°14'17"	-01°08'08"	00°01'46"	30.643
28/04/2022 00:00:00	♁	28°35'53" ♉	-22°21'25"	-01°57'30"	00°00'03"	34.338
28/04/2022 00:00:00	♁	22°32'26" ♉	18°24'18"	00°00'00"	-00°02'06"	0.003
28/04/2022 00:00:00	♃	13°50'17" ♈	07°14'45"	01°56'21"	00°03'16"	19.767
28/04/2022 00:00:00	♁	01°27'12" ♉	26°36'40"	♁ 03°10'53"	00°06'40"	0.003
28/04/2022 00:00:00	♁	22°32'26" ♉	18°24'18"	00°00'00"	-00°02'06"	0.003
28/04/2022 00:00:00	♁	23°11'08" ♈	25°56'48"	♁ 02°41'16"	05°25'14"	0.003
28/04/2022 00:00:00	X	24°29'10" ♈	-00°55'01"	-11°10'13"	00°00'38"	96.798
28/04/2022 00:00:00	Y	28°44'08" ♉	08°23'03"	-11°45'46"	00°00'45"	84.920
29/04/2022 00:00:00	♁	08°40'20" ♉	14°23'28"	-00°00'00"	00°58'20"	1.007
29/04/2022 00:00:00	♁	17°09'41" ♈	03°55'09"	-03°03'07"	12°47'07"	0.003
29/04/2022 00:00:00	♁	29°06'18" ♉	22°35'40"	02°42'11"	00°59'55"	0.861
29/04/2022 00:00:00	♀	25°49'32" ♈	-02°45'57"	-01°12'20"	01°07'59"	0.984
29/04/2022 00:00:00	♂	10°29'14" ♈	-09°02'02"	-01°30'43"	00°45'19"	1.640
29/04/2022 00:00:00	♃	27°34'09" ♈	-01°56'37"	-01°03'53"	00°12'38"	5.686

Ephemerides year 2022

29/04/2022 00:00:00	♃	24°09'32" ♁	-14°25'33"	-01°00'56"	00°03'28"	10.115
29/04/2022 00:00:00	♃	14°25'51" ♉	15°49'22"	-00°21'38"	00°03'27"	20.708
29/04/2022 00:00:00	♃	24°30'08" ♃	-03°13'37"	-01°08'10"	00°01'45"	30.632
29/04/2022 00:00:00	♃	28°35'55" ♉	-22°21'33"	-01°57'38"	00°00'01"	34.322
29/04/2022 00:00:00	♃	22°30'29" ♉	18°23'48"	00°00'00"	-00°01'43"	0.003
29/04/2022 00:00:00	♃	13°53'34" ♃	07°16'00"	01°56'20"	00°03'15"	19.760
29/04/2022 00:00:00	♃	01°33'53" ♃	26°37'17" ♁	03°11'35"	00°06'40"	0.003
29/04/2022 00:00:00	♃	22°30'29" ♉	18°23'48"	00°00'00"	-00°01'43"	0.003
29/04/2022 00:00:00	♃	28°12'17" ♃	26°30'13" ♁	03°04'41"	04°31'12"	0.003
29/04/2022 00:00:00	X	24°29'48" ♃	-00°54'47"	-11°10'12"	00°00'38"	96.794
29/04/2022 00:00:00	Y	28°44'53" ♉	08°23'15"	-11°45'43"	00°00'45"	84.926
30/04/2022 00:00:00	♃	09°38'39" ♉	14°42'03"	-00°00'00"	00°58'18"	1.007
30/04/2022 00:00:00	♃	29°50'07" ♃	09°30'31"	-02°02'02"	12°33'49"	0.003
30/04/2022 00:00:00	♀	00°03'42" ♃	22°48'56"	02°42'57"	00°54'52"	0.838
30/04/2022 00:00:00	♀	26°57'34" ♃	-02°21'43"	-01°15'23"	01°08'05"	0.991
30/04/2022 00:00:00	♂	11°14'33" ♃	-08°45'19"	-01°31'16"	00°45'18"	1.635
30/04/2022 00:00:00	♃	27°46'45" ♃	-01°51'45"	-01°04'02"	00°12'33"	5.676
30/04/2022 00:00:00	♃	24°12'58" ♁	-14°24'34"	-01°01'06"	00°03'22"	10.099
30/04/2022 00:00:00	♃	14°29'18" ♉	15°50'24"	-00°21'38"	00°03'27"	20.709

Ephemerides year 2022

30/04/2022 00:00:00	♁	24°31'52"	♈	-03°12'57"	-01°08'12"	00°01'44"	30.620
30/04/2022 00:00:00	♁	28°35'55"	♈	-22°21'42"	-01°57'47"	-00°00'00"	34.306
30/04/2022 00:00:00	♁	22°29'02"	♈	18°23'26"	00°00'00"	-00°01'09"	0.003
30/04/2022 00:00:00	♁	13°56'49"	♈	07°17'15"	01°56'18"	00°03'14"	19.753
30/04/2022 00:00:00	♁	01°40'33"	♈	26°37'54"	03°12'16"	00°06'40"	0.003
30/04/2022 00:00:00	T♁	22°29'02"	♈	18°23'26"	00°00'00"	-00°01'09"	0.003
30/04/2022 00:00:00	T♁	02°05'14"	♈	26°47'09"	03°21'53"	03°12'25"	0.003
30/04/2022 00:00:00	X	24°30'27"	♈	-00°54'33"	-11°10'12"	00°00'38"	96.790
30/04/2022 00:00:00	Y	28°45'39"	♈	08°23'27"	-11°45'40"	00°00'45"	84.931
01/05/2022 00:00:00	♁	10°36'58"	♈	15°00'24"	-00°00'00"	00°58'17"	1.007
01/05/2022 00:00:00	♁	12°17'37"	♈	14°38'06"	-00°56'03"	12°21'20"	0.003
01/05/2022 00:00:00	♁	00°56'01"	♈	22°59'46"	02°42'39"	00°49'45"	0.815
01/05/2022 00:00:00	♁	28°05'42"	♈	-01°57'20"	-01°18'20"	01°08'11"	0.999
01/05/2022 00:00:00	♁	11°59'51"	♈	-08°28'32"	-01°31'50"	00°45'18"	1.629
01/05/2022 00:00:00	♁	27°59'17"	♈	-01°46'54"	-01°04'12"	00°12'29"	5.665
01/05/2022 00:00:00	♁	24°16'18"	♈	-14°23'36"	-01°01'16"	00°03'17"	10.083
01/05/2022 00:00:00	♁	14°32'46"	♈	15°51'25"	-00°21'37"	00°03'27"	20.711
01/05/2022 00:00:00	♁	24°33'36"	♈	-03°12'18"	-01°08'14"	00°01'42"	30.608
01/05/2022 00:00:00	♁	28°35'54"	♈	-22°21'51"	-01°57'56"	-00°00'02"	34.290

Ephemerides year 2022

01/05/2022 00:00:00	♁	22°28'12" ♂	18°23'13"	00°00'00"	-00°00'30"	0.003
01/05/2022 00:00:00	♋	14°00'03" ♀	07°18'30"	01°56'17"	00°03'13"	19.745
01/05/2022 00:00:00	♌	01°47'14" ♀	26°38'30" ♀	03°12'58"	00°06'40"	0.003
01/05/2022 00:00:00	♁	22°28'12" ♂	18°23'13"	00°00'00"	-00°00'30"	0.003
01/05/2022 00:00:00	♌	04°36'31" ♀	26°53'57" ♀	03°32'37"	01°51'44"	0.003
01/05/2022 00:00:00	X	24°31'05" ♀	-00°54'19"	-11°10'12"	00°00'38"	96.786
01/05/2022 00:00:00	Y	28°46'25" ♂	08°23'40"	-11°45'37"	00°00'46"	84.936
02/05/2022 00:00:00	♁	11°35'14" ♂	15°18'30"	-00°00'00"	00°58'15"	1.008
02/05/2022 00:00:00	♂	24°33'13" ♂	19°05'38"	00°11'33"	12°10'07"	0.003
02/05/2022 00:00:00	♀	01°43'11" ♀	23°08'12"	02°41'18"	00°44'34"	0.794
02/05/2022 00:00:00	♀	29°13'57" ♀	-01°32'48"	-01°21'11"	01°08'17"	1.006
02/05/2022 00:00:00	♂	12°45'09" ♀	-08°11'42"	-01°32'23"	00°45'17"	1.623
02/05/2022 00:00:00	♂	28°11'44" ♀	-01°42'06"	-01°04'21"	00°12'25"	5.655
02/05/2022 00:00:00	♃	24°19'33" ♀	-14°22'41"	-01°01'26"	00°03'12"	10.067
02/05/2022 00:00:00	♃	14°36'14" ♂	15°52'27"	-00°21'37"	00°03'27"	20.712
02/05/2022 00:00:00	♃	24°35'18" ♀	-03°11'40"	-01°08'16"	00°01'41"	30.596
02/05/2022 00:00:00	♂	28°35'51" ♂	-22°22'00"	-01°58'05"	-00°00'03"	34.274
02/05/2022 00:00:00	♁	22°28'01" ♂	18°23'10"	00°00'00"	00°00'05"	0.003
02/05/2022 00:00:00	♋	14°03'16" ♀	07°19'44"	01°56'16"	00°03'12"	19.738

Ephemerides year 2022

02/05/2022 00:00:00	☾	01°53'54" ♉	26°39'05" ♍	03°13'39"	00°06'40"	0.003
02/05/2022 00:00:00	♄	22°28'01" ♉	18°23'10"	00°00'00"	00°00'05"	0.003
02/05/2022 00:00:00	♄	05°54'54" ♉	26°56'13" ♍	03°38'06"	00°49'17"	0.003
02/05/2022 00:00:00	X	24°31'43" ♀	-00°54'06"	-11°10'12"	00°00'38"	96.781
02/05/2022 00:00:00	Y	28°47'11" ♉	08°23'52"	-11°45'34"	00°00'46"	84.940
03/05/2022 00:00:00	☉	12°33'28" ♉	15°36'20"	00°00'00"	00°58'13"	1.008
03/05/2022 00:00:00	♃	06°38'28" ♉	22°41'40"	01°17'46"	12°00'44"	0.003
03/05/2022 00:00:00	♁	02°25'09" ♉	23°14'17"	02°38'50"	00°39'20"	0.773
03/05/2022 00:00:00	♀	00°22'17" ♀	-01°08'08"	-01°23'56"	01°08'23"	1.014
03/05/2022 00:00:00	♂	13°30'26" ♉	-07°54'48"	-01°32'55"	00°45'16"	1.617
03/05/2022 00:00:00	♃	28°24'07" ♉	-01°37'19"	-01°04'30"	00°12'20"	5.644
03/05/2022 00:00:00	♃	24°22'43" ♉	-14°21'47"	-01°01'36"	00°03'07"	10.050
03/05/2022 00:00:00	♃	14°39'42" ♉	15°53'29"	-00°21'36"	00°03'28"	20.713
03/05/2022 00:00:00	♁	24°36'59" ♉	-03°11'02"	-01°08'18"	00°01'40"	30.583
03/05/2022 00:00:00	♁	28°35'47" ♉	-22°22'09"	-01°58'14"	-00°00'05"	34.258
03/05/2022 00:00:00	♄	22°28'21" ♉	18°23'15"	00°00'00"	00°00'33"	0.003
03/05/2022 00:00:00	♃	14°06'28" ♀	07°20'57"	01°56'15"	00°03'11"	19.730
03/05/2022 00:00:00	☾	02°00'35" ♉	26°39'41" ♍	03°14'20"	00°06'40"	0.003
03/05/2022 00:00:00	♄	22°28'21" ♉	18°23'15"	00°00'00"	00°00'33"	0.003

Ephemerides year 2022

03/05/2022 00:00:00	T♄	06°24'36" ♉	26°56'54" ♁	03°40'12"	00°14'52"	0.003
03/05/2022 00:00:00	X	24°32'21" ♏	-00°53'52"	-11°10'12"	00°00'37"	96.776
03/05/2022 00:00:00	Y	28°47'58" ♏	08°24'04"	-11°45'32"	00°00'46"	84.945
04/05/2022 00:00:00	☉	13°31'41" ♏	15°53'55"	00°00'00"	00°58'11"	1.008
04/05/2022 00:00:00	☾	18°35'31" ♏	25°16'13" ♁	02°19'51"	11°53'47"	0.003
04/05/2022 00:00:00	♀	03°01'52" ♏	23°18'02"	02°35'14"	00°34'04"	0.752
04/05/2022 00:00:00	♀	01°30'44" ♏	-00°43'21"	-01°26'34"	01°08'28"	1.021
04/05/2022 00:00:00	♂	14°15'42" ♏	-07°37'50"	-01°33'27"	00°45'15"	1.612
04/05/2022 00:00:00	♃	28°36'25" ♏	-01°32'34"	-01°04'40"	00°12'16"	5.633
04/05/2022 00:00:00	♅	24°25'48" ♏	-14°20'55"	-01°01'47"	00°03'02"	10.034
04/05/2022 00:00:00	♁	14°43'10" ♏	15°54'30"	-00°21'36"	00°03'28"	20.713
04/05/2022 00:00:00	♂	24°38'38" ♏	-03°10'24"	-01°08'20"	00°01'38"	30.571
04/05/2022 00:00:00	♁	28°35'40" ♏	-22°22'19"	-01°58'22"	-00°00'07"	34.242
04/05/2022 00:00:00	♁	22°29'03" ♏	18°23'26"	00°00'00"	00°00'48"	0.003
04/05/2022 00:00:00	♁	14°09'39" ♏	07°22'10"	01°56'14"	00°03'09"	19.722
04/05/2022 00:00:00	♁	02°07'15" ♉	26°40'15" ♁	03°15'02"	00°06'40"	0.003
04/05/2022 00:00:00	T♁	22°29'03" ♏	18°23'26"	00°00'00"	00°00'48"	0.003
04/05/2022 00:00:00	T♄	06°33'00" ♉	26°57'07" ♁	03°40'50"	00°05'10"	0.003
04/05/2022 00:00:00	X	24°32'59" ♏	-00°53'39"	-11°10'12"	00°00'37"	96.770

Ephemerides year 2022

04/05/2022 00:00:00	Y	28°48'44" ♃	08°24'16"	-11°45'29"	00°00'46"	84.949
05/05/2022 00:00:00	☉	14°29'52" ♃	16°11'14"	00°00'00"	00°58'09"	1.008
05/05/2022 00:00:00	☾	00°27'05" ♃	26°41'39" ♁	03°15'25"	11°49'53"	0.003
05/05/2022 00:00:00	♀	03°33'17" ♀	23°19'31"	02°30'30"	00°28'45"	0.733
05/05/2022 00:00:00	♀	02°39'15" ♀	-00°18'27"	-01°29'07"	01°08'34"	1.029
05/05/2022 00:00:00	♂	15°00'57" ♃	-07°20'50"	-01°33'59"	00°45'14"	1.606
05/05/2022 00:00:00	♃	28°48'39" ♃	-01°27'51"	-01°04'50"	00°12'11"	5.622
05/05/2022 00:00:00	♃	24°28'48" ♃	-14°20'05"	-01°01'57"	00°02'56"	10.018
05/05/2022 00:00:00	♃	14°46'38" ♃	15°55'31"	-00°21'36"	00°03'27"	20.714
05/05/2022 00:00:00	♃	24°40'16" ♃	-03°09'47"	-01°08'23"	00°01'37"	30.558
05/05/2022 00:00:00	♃	28°35'32" ♃	-22°22'29"	-01°58'31"	-00°00'08"	34.226
05/05/2022 00:00:00	♃	22°29'54" ♃	18°23'39"	00°00'00"	00°00'51"	0.003
05/05/2022 00:00:00	♃	14°12'48" ♃	07°23'23"	01°56'13"	00°03'08"	19.714
05/05/2022 00:00:00	♃	02°13'56" ♃	26°40'50" ♁	03°15'43"	00°06'40"	0.003
05/05/2022 00:00:00	T♃	22°29'54" ♃	18°23'39"	00°00'00"	00°00'51"	0.003
05/05/2022 00:00:00	T♃	06°39'18" ♃	26°57'14" ♁	03°41'17"	00°08'28"	0.003
05/05/2022 00:00:00	X	24°33'36" ♃	-00°53'26"	-11°10'12"	00°00'37"	96.765
05/05/2022 00:00:00	Y	28°49'31" ♃	08°24'28"	-11°45'27"	00°00'47"	84.952
06/05/2022 00:00:00	☉	15°28'01" ♃	16°28'17"	00°00'00"	00°58'08"	1.009

Ephemerides year 2022

06/05/2022 00:00:00	♃	12°16'29" ♉	26°53'42" ♉	04°02'29"	11°49'34"	0.003
06/05/2022 00:00:00	♆	03°59'23" ♉	23°18'44"	02°24'38"	00°23'26"	0.714
06/05/2022 00:00:00	♀	03°47'52" ♀	00°06'32"	-01°31'33"	01°08'39"	1.036
06/05/2022 00:00:00	♂	15°46'11" ♀	-07°03'46"	-01°34'30"	00°45'13"	1.600
06/05/2022 00:00:00	♃	29°00'48" ♀	-01°23'10"	-01°05'00"	00°12'06"	5.611
06/05/2022 00:00:00	♄	24°31'42" ♁	-14°19'16"	-01°02'07"	00°02'51"	10.001
06/05/2022 00:00:00	♃	14°50'06" ♁	15°56'33"	-00°21'35"	00°03'28"	20.714
06/05/2022 00:00:00	♃	24°41'53" ♀	-03°09'11"	-01°08'25"	00°01'35"	30.545
06/05/2022 00:00:00	♃	28°35'23" ♁	-22°22'40"	-01°58'40"	-00°00'10"	34.211
06/05/2022 00:00:00	♁	22°30'43" ♁	18°23'51"	00°00'00"	00°00'44"	0.003
06/05/2022 00:00:00	♃	14°15'55" ♀	07°24'35"	01°56'12"	00°03'07"	19.705
06/05/2022 00:00:00	♃	02°20'37" ♉	26°41'24" ♉	03°16'24"	00°06'40"	0.003
06/05/2022 00:00:00	♁	22°30'43" ♁	18°23'51"	00°00'00"	00°00'44"	0.003
06/05/2022 00:00:00	♃	06°49'57" ♉	26°57'23" ♉	03°41'59"	00°11'56"	0.003
06/05/2022 00:00:00	X	24°34'14" ♀	-00°53'13"	-11°10'13"	00°00'37"	96.759
06/05/2022 00:00:00	Y	28°50'19" ♁	08°24'40"	-11°45'24"	00°00'47"	84.956
07/05/2022 00:00:00	♁	16°26'08" ♁	16°45'04"	00°00'00"	00°58'06"	1.009
07/05/2022 00:00:00	♃	24°07'36" ♉	25°51'59" ♉	04°39'19"	11°53'21"	0.003
07/05/2022 00:00:00	♆	04°20'10" ♉	23°15'44"	02°17'36"	00°18'07"	0.696

Ephemerides year 2022

07/05/2022 00:00:00	♀	04°56'34" ♀	00°31'38"	-01°33'53"	01°08'44"	1.043
07/05/2022 00:00:00	♂	16°31'24" ♀	-06°46'40"	-01°35'01"	00°45'12"	1.595
07/05/2022 00:00:00	♃	29°12'52" ♀	-01°18'31"	-01°05'10"	00°12'01"	5.600
07/05/2022 00:00:00	♃	24°34'31" ♀	-14°18'30"	-01°02'18"	00°02'46"	9.985
07/05/2022 00:00:00	♃	14°53'34" ♀	15°57'35"	-00°21'34"	00°03'28"	20.713
07/05/2022 00:00:00	♃	24°43'28" ♀	-03°08'35"	-01°08'27"	00°01'34"	30.532
07/05/2022 00:00:00	♃	28°35'11" ♀	-22°22'51"	-01°58'49"	-00°00'12"	34.195
07/05/2022 00:00:00	♃	22°31'21" ♀	18°24'01"	00°00'00"	00°00'30"	0.003
07/05/2022 00:00:00	♃	14°19'02" ♀	07°25'47"	01°56'12"	00°03'05"	19.696
07/05/2022 00:00:00	♃	02°27'17" ♀	26°41'57" ♀	03°17'05"	00°06'40"	0.003
07/05/2022 00:00:00	T♃	22°31'21" ♀	18°24'01"	00°00'00"	00°00'30"	0.003
07/05/2022 00:00:00	T♃	07°00'05" ♀	26°57'30" ♀	03°42'39"	00°06'15"	0.003
07/05/2022 00:00:00	X	24°34'51" ♀	-00°53'00"	-11°10'13"	00°00'37"	96.753
07/05/2022 00:00:00	Y	28°51'06" ♀	08°24'52"	-11°45'22"	00°00'47"	84.959
08/05/2022 00:00:00	♃	17°24'13" ♀	17°01'33"	00°00'00"	00°58'04"	1.009
08/05/2022 00:00:00	♃	06°04'41" ♀	23°39'45" ♀	05°04'24"	12°01'33"	0.003
08/05/2022 00:00:00	♃	04°35'39" ♀	23°10'35"	02°09'24"	00°12'50"	0.679
08/05/2022 00:00:00	♀	06°05'22" ♀	00°56'48"	-01°36'07"	01°08'49"	1.051
08/05/2022 00:00:00	♂	17°16'35" ♀	-06°29'30"	-01°35'32"	00°45'10"	1.589

Ephemerides year 2022

08/05/2022 00:00:00	♃	29°24'51" ♈	-01°13'55"	-01°05'20"	00°11'56"	5.588
08/05/2022 00:00:00	♅	24°37'14" ♊	-14°17'45"	-01°02'28"	00°02'40"	9.968
08/05/2022 00:00:00	♆	14°57'02" ♋	15°58'36"	-00°21'34"	00°03'28"	20.713
08/05/2022 00:00:00	♇	24°45'02" ♌	-03°08'00"	-01°08'29"	00°01'32"	30.519
08/05/2022 00:00:00	♁	28°34'58" ♍	-22°23'02"	-01°58'57"	-00°00'13"	34.180
08/05/2022 00:00:00	♄	22°31'43" ♌	18°24'07"	00°00'00"	00°00'14"	0.003
08/05/2022 00:00:00	♆	14°22'07" ♋	07°26'58"	01°56'11"	00°03'04"	19.687
08/05/2022 00:00:00	♁	02°33'58" ♍	26°42'30" ♄	03°17'46"	00°06'40"	0.003
08/05/2022 00:00:00	♁	22°31'43" ♌	18°24'07"	00°00'00"	00°00'14"	0.003
08/05/2022 00:00:00	♁	06°57'42" ♍	26°57'27" ♄	03°42'28"	-00°13'33"	0.003
08/05/2022 00:00:00	X	24°35'28" ♋	-00°52'48"	-11°10'14"	00°00'36"	96.747
08/05/2022 00:00:00	Y	28°51'53" ♌	08°25'03"	-11°45'20"	00°00'47"	84.962
09/05/2022 00:00:00	♁	18°22'16" ♌	17°17'46"	00°00'00"	00°58'02"	1.009
09/05/2022 00:00:00	♃	18°12'14" ♌	20°23'01"	05°16'26"	12°14'18"	0.003
09/05/2022 00:00:00	♁	04°45'52" ♍	23°03'18"	02°00'04"	00°07'36"	0.663
09/05/2022 00:00:00	♁	07°14'14" ♋	01°22'03"	-01°38'15"	01°08'54"	1.058
09/05/2022 00:00:00	♁	18°01'46" ♌	-06°12'19"	-01°36'02"	00°45'09"	1.584
09/05/2022 00:00:00	♃	29°36'45" ♈	-01°09'20"	-01°05'30"	00°11'51"	5.577
09/05/2022 00:00:00	♅	24°39'52" ♊	-14°17'02"	-01°02'39"	00°02'35"	9.952

Ephemerides year 2022

09/05/2022 00:00:00	♃	15°00'30" ♉	15°59'38"	-00°21'34"	00°03'27"	20.712
09/05/2022 00:00:00	♃	24°46'34" ♉	-03°07'26"	-01°08'32"	00°01'31"	30.506
09/05/2022 00:00:00	♃	28°34'44" ♉	-22°23'14"	-01°59'06"	-00°00'15"	34.164
09/05/2022 00:00:00	♃	22°31'50" ♉	18°24'08"	00°00'00"	00°00'00"	0.003
09/05/2022 00:00:00	♃	14°25'10" ♉	07°28'09"	01°56'10"	00°03'02"	19.678
09/05/2022 00:00:00	♃	02°40'39" ♉	26°43'03" ○	03°18'26"	00°06'40"	0.003
09/05/2022 00:00:00	♃	22°31'50" ♉	18°24'08"	00°00'00"	00°00'00"	0.003
09/05/2022 00:00:00	♃	06°27'58" ♉	26°57'02" ○	03°40'30"	-00°48'12"	0.003
09/05/2022 00:00:00	X	24°36'04" ♉	-00°52'35"	-11°10'14"	00°00'36"	96.740
09/05/2022 00:00:00	Y	28°52'41" ♉	08°25'15"	-11°45'18"	00°00'47"	84.965
10/05/2022 00:00:00	♃	19°20'18" ♉	17°33'41"	00°00'00"	00°58'00"	1.010
10/05/2022 00:00:00	♃	00°34'46" ♉	16°09'34"	05°14'13"	12°31'29"	0.003
10/05/2022 00:00:00	♃	04°50'54" ♉	22°53'57"	01°49'37"	00°02'28"	0.648
10/05/2022 00:00:00	♃	08°23'11" ♉	01°47'21"	-01°40'17"	01°08'59"	1.065
10/05/2022 00:00:00	♃	18°46'55" ♉	-05°55'05"	-01°36'31"	00°45'08"	1.578
10/05/2022 00:00:00	♃	29°48'34" ♉	-01°04'48"	-01°05'40"	00°11'46"	5.565
10/05/2022 00:00:00	♃	24°42'24" ♉	-14°16'21"	-01°02'49"	00°02'29"	9.935
10/05/2022 00:00:00	♃	15°03'58" ♉	16°00'39"	-00°21'33"	00°03'27"	20.711
10/05/2022 00:00:00	♃	24°48'05" ♉	-03°06'52"	-01°08'34"	00°01'29"	30.492

Ephemerides year 2022

10/05/2022 00:00:00	♁	28°34'27" ♉	-22°23'26"	-01°59'15"	-00°00'17"	34.149
10/05/2022 00:00:00	♁	22°31'45" ♉	18°24'07"	00°00'00"	-00°00'08"	0.003
10/05/2022 00:00:00	♊	14°28'12" ♊	07°29'19"	01°56'10"	00°03'00"	19.669
10/05/2022 00:00:00	♋	02°47'19" ♋	26°43'35" ♋	03°19'07"	00°06'40"	0.003
10/05/2022 00:00:00	♁	22°31'45" ♉	18°24'07"	00°00'00"	-00°00'08"	0.003
10/05/2022 00:00:00	♋	05°17'35" ♋	26°55'32" ♋	03°35'47"	-01°33'45"	0.003
10/05/2022 00:00:00	X	24°36'41" ♊	-00°52'23"	-11°10'15"	00°00'36"	96.733
10/05/2022 00:00:00	Y	28°53'28" ♉	08°25'26"	-11°45'16"	00°00'47"	84.967
11/05/2022 00:00:00	♁	20°18'17" ♉	17°49'18"	00°00'00"	00°57'58"	1.010
11/05/2022 00:00:00	♂	13°16'31" ♉	11°08'15"	04°56'51"	12°52'34"	0.003
11/05/2022 00:00:00	♀	04°50'52" ♉	22°42'35"	01°38'04"	-00°02'31"	0.633
11/05/2022 00:00:00	♀	09°32'13" ♊	02°12'42"	-01°42'13"	01°09'04"	1.072
11/05/2022 00:00:00	♂	19°32'02" ♉	-05°37'49"	-01°37'00"	00°45'07"	1.572
11/05/2022 00:00:00	♂	00°00'18" ♊	-01°00'17"	-01°05'51"	00°11'41"	5.553
11/05/2022 00:00:00	♃	24°44'51" ♉	-14°15'42"	-01°03'00"	00°02'24"	9.918
11/05/2022 00:00:00	♃	15°07'25" ♉	16°01'40"	-00°21'33"	00°03'27"	20.710
11/05/2022 00:00:00	♃	24°49'34" ♉	-03°06'19"	-01°08'36"	00°01'28"	30.478
11/05/2022 00:00:00	♁	28°34'09" ♉	-22°23'38"	-01°59'24"	-00°00'19"	34.134
11/05/2022 00:00:00	♁	22°31'34" ♉	18°24'04"	00°00'00"	-00°00'11"	0.003

Ephemerides year 2022

11/05/2022 00:00:00	♄	14°31'12" ♏	07°30'28"	01°56'09"	00°02'59"	19.659
11/05/2022 00:00:00	♁	02°54'00" ♉	26°44'07" ♋	03°19'48"	00°06'40"	0.003
11/05/2022 00:00:00	♁♁	22°31'34" ♏	18°24'04"	00°00'00"	-00°00'11"	0.003
11/05/2022 00:00:00	♁♁	03°19'55" ♉	26°51'24" ♋	03°27'43"	-02°20'44"	0.003
11/05/2022 00:00:00	X	24°37'17" ♏	-00°52'11"	-11°10'16"	00°00'35"	96.726
11/05/2022 00:00:00	Y	28°54'16" ♏	08°25'37"	-11°45'15"	00°00'47"	84.969
12/05/2022 00:00:00	♁	21°16'14" ♏	18°04'37"	00°00'00"	00°57'56"	1.010
12/05/2022 00:00:00	♁	26°20'54" ♏	05°29'11"	04°23'52"	13°16'35"	0.003
12/05/2022 00:00:00	♁	04°45'54" ♏	22°29'18"	01°25'28"	-00°07'20"	0.620
12/05/2022 00:00:00	♁	10°41'19" ♏	02°38'06"	-01°44'02"	01°09'08"	1.080
12/05/2022 00:00:00	♁	20°17'09" ♏	-05°20'31"	-01°37'29"	00°45'05"	1.567
12/05/2022 00:00:00	♁	00°11'56" ♏	-00°55'49"	-01°06'01"	00°11'35"	5.541
12/05/2022 00:00:00	♁	24°47'13" ♏	-14°15'05"	-01°03'11"	00°02'18"	9.902
12/05/2022 00:00:00	♁	15°10'53" ♏	16°02'41"	-00°21'32"	00°03'27"	20.708
12/05/2022 00:00:00	♁	24°51'02" ♏	-03°05'46"	-01°08'39"	00°01'26"	30.464
12/05/2022 00:00:00	♁	28°33'49" ♏	-22°23'51"	-01°59'32"	-00°00'20"	34.119
12/05/2022 00:00:00	♁	22°31'24" ♏	18°24'02"	00°00'00"	-00°00'07"	0.003
12/05/2022 00:00:00	♁	14°34'10" ♏	07°31'37"	01°56'09"	00°02'57"	19.649
12/05/2022 00:00:00	♁	03°00'40" ♉	26°44'38" ♋	03°20'28"	00°06'40"	0.003

Ephemerides year 2022

12/05/2022 00:00:00	T♄	22°31'24" ♂	18°24'02"	00°00'00"	-00°00'07"	0.003
12/05/2022 00:00:00	T♄	00°40'12" ♃	26°42'32" ♁	03°16'21"	-02°55'27"	0.003
12/05/2022 00:00:00	X	24°37'53" ♀	-00°52'00"	-11°10'17"	00°00'35"	96.719
12/05/2022 00:00:00	Y	28°55'04" ♂	08°25'49"	-11°45'13"	00°00'47"	84.971
13/05/2022 00:00:00	♁	22°14'10" ♂	18°19'38"	00°00'00"	00°57'54"	1.010
13/05/2022 00:00:00	♃	09°50'12" ♄	-00°35'34"	03°35'29"	13°42'04"	0.003
13/05/2022 00:00:00	♀	04°36'14" ♀	22°14'10"	01°11'53"	-00°11'56"	0.608
13/05/2022 00:00:00	♀	11°50'30" ♀	03°03'31"	-01°45'46"	01°09'13"	1.087
13/05/2022 00:00:00	♂	21°02'14" ♀	-05°03'11"	-01°37'57"	00°45'04"	1.561
13/05/2022 00:00:00	♃	00°23'30" ♀	-00°51'24"	-01°06'12"	00°11'30"	5.529
13/05/2022 00:00:00	♃	24°49'28" ♁	-14°14'29"	-01°03'21"	00°02'12"	9.885
13/05/2022 00:00:00	♃	15°14'19" ♂	16°03'41"	-00°21'32"	00°03'26"	20.706
13/05/2022 00:00:00	♃	24°52'27" ♀	-03°05'14"	-01°08'41"	00°01'25"	30.450
13/05/2022 00:00:00	♃	28°33'28" ♀	-22°24'04"	-01°59'41"	-00°00'22"	34.104
13/05/2022 00:00:00	♁	22°31'19" ♂	18°24'01"	00°00'00"	-00°00'01"	0.003
13/05/2022 00:00:00	♃	14°37'07" ♀	07°32'46"	01°56'09"	00°02'56"	19.639
13/05/2022 00:00:00	♃	03°07'21" ♃	26°45'09" ♁	03°21'08"	00°06'40"	0.003
13/05/2022 00:00:00	T♄	22°31'19" ♂	18°24'01"	00°00'00"	-00°00'01"	0.003
13/05/2022 00:00:00	T♄	27°37'12" ♀	26°27'46" ♁	03°02'49"	-03°05'55"	0.003

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13/05/2022 00:00:00	X	24°38'28" ♄	-00°51'48"	-11°10'18"	00°00'35"	96.711
13/05/2022 00:00:00	Y	28°55'52" ♃	08°26'00"	-11°45'12"	00°00'47"	84.973
14/05/2022 00:00:00	☉	23°12'04" ♃	18°34'20"	00°00'00"	00°57'53"	1.010
14/05/2022 00:00:00	☾	23°44'54" ♌	-06°50'41"	02°33'05"	14°07'01"	0.002
14/05/2022 00:00:00	♀	04°22'07" ♃	21°57'18"	00°57'23"	-00°16'15"	0.597
14/05/2022 00:00:00	♀	12°59'45" ♄	03°28'57"	-01°47'24"	01°09'17"	1.094
14/05/2022 00:00:00	♂	21°47'17" ♃	-04°45'50"	-01°38'25"	00°45'02"	1.556
14/05/2022 00:00:00	♃	00°34'57" ♄	-00°47'00"	-01°06'23"	00°11'25"	5.517
14/05/2022 00:00:00	♃	24°51'39" ♃	-14°13'56"	-01°03'32"	00°02'07"	9.868
14/05/2022 00:00:00	♃	15°17'46" ♃	16°04'42"	-00°21'32"	00°03'26"	20.704
14/05/2022 00:00:00	♃	24°53'52" ♃	-03°04'43"	-01°08'44"	00°01'23"	30.436
14/05/2022 00:00:00	♃	28°33'04" ♃	-22°24'17"	-01°59'50"	-00°00'23"	34.089
14/05/2022 00:00:00	♃	22°31'21" ♃	18°24'01"	00°00'00"	00°00'03"	0.003
14/05/2022 00:00:00	♃	14°40'02" ♄	07°33'54"	01°56'09"	00°02'54"	19.629
14/05/2022 00:00:00	♃	03°14'02" ♃	26°45'39" ○	03°21'49"	00°06'40"	0.003
14/05/2022 00:00:00	T♃	22°31'21" ♃	18°24'01"	00°00'00"	00°00'03"	0.003
14/05/2022 00:00:00	T♃	24°37'09" ♃	26°08'32" ○	02°48'58"	-02°50'23"	0.003
14/05/2022 00:00:00	X	24°39'03" ♄	-00°51'37"	-11°10'19"	00°00'35"	96.703
14/05/2022 00:00:00	Y	28°56'39" ♃	08°26'10"	-11°45'11"	00°00'47"	84.974

Ephemerides year 2022

15/05/2022 00:00:00	☉	24°09'56" ♉	18°48'43"	00°00'00"	00°57'51"	1.011
15/05/2022 00:00:00	☾	08°03'19" ♎	-12°56'18"	01°19'29"	14°29'07"	0.002
15/05/2022 00:00:00	♁	04°03'50" ♉r	21°38'50"	00°42'03"	-00°20'14"	0.587
15/05/2022 00:00:00	♀	14°09'05" ♀	03°54'23"	-01°48'55"	01°09'22"	1.101
15/05/2022 00:00:00	♂	22°32'20" ♋	-04°28'27"	-01°38'52"	00°45'01"	1.550
15/05/2022 00:00:00	♃	00°46'20" ♀	-00°42'39"	-01°06'34"	00°11'19"	5.505
15/05/2022 00:00:00	♄	24°53'43" ♋	-14°13'24"	-01°03'43"	00°02'01"	9.852
15/05/2022 00:00:00	♅	15°21'12" ♉	16°05'42"	-00°21'31"	00°03'26"	20.702
15/05/2022 00:00:00	♆	24°55'15" ♋	-03°04'12"	-01°08'46"	00°01'22"	30.422
15/05/2022 00:00:00	♇	28°32'40" ♋r	-22°24'30"	-01°59'58"	-00°00'25"	34.074
15/05/2022 00:00:00	♈	22°31'25" ♉	18°24'02"	00°00'00"	00°00'04"	0.003
15/05/2022 00:00:00	♉	14°42'56" ♀	07°35'01"	01°56'09"	00°02'52"	19.618
15/05/2022 00:00:00	♊	03°20'42" ♉	26°46'09" ○	03°22'29"	00°06'40"	0.003
15/05/2022 00:00:00	♋	22°31'25" ♉	18°24'02"	00°00'00"	00°00'04"	0.003
15/05/2022 00:00:00	♌	22°01'27" ♉r	25°48'11" ○	02°36'36"	-02°19'53"	0.003
15/05/2022 00:00:00	♍	24°39'38" ♀	-00°51'26"	-11°10'21"	00°00'34"	96.695
15/05/2022 00:00:00	♎	28°57'28" ♉	08°26'21"	-11°45'10"	00°00'48"	84.975
16/05/2022 00:00:00	☉	25°07'47" ♉	19°02'47"	00°00'00"	00°57'50"	1.011
16/05/2022 00:00:00	☾	22°41'25" ♎	-18°27'28"	-00°00'55"	14°46'02"	0.002

Ephemerides year 2022

16/05/2022 00:00:00	♀	03°41'45" ♀	21°18'55"	00°26'00"	-00°23'49"	0.579
16/05/2022 00:00:00	♀	15°18'30" ♀	04°19'50"	-01°50'21"	01°09'26"	1.108
16/05/2022 00:00:00	♂	23°17'21" ♂	-04°11'03"	-01°39'19"	00°45'00"	1.544
16/05/2022 00:00:00	♃	00°57'37" ♀	-00°38'20"	-01°06'45"	00°11'14"	5.492
16/05/2022 00:00:00	♃	24°55'42" ♃	-14°12'54"	-01°03'54"	00°01'56"	9.835
16/05/2022 00:00:00	♃	15°24'38" ♂	16°06'42"	-00°21'31"	00°03'25"	20.699
16/05/2022 00:00:00	♃	24°56'36" ♂	-03°03'42"	-01°08'48"	00°01'20"	30.407
16/05/2022 00:00:00	♃	28°32'14" ♂	-22°24'44"	-02°00'07"	-00°00'26"	34.059
16/05/2022 00:00:00	♃	22°31'28" ♂	18°24'03"	00°00'00"	00°00'00"	0.003
16/05/2022 00:00:00	♃	14°45'48" ♀	07°36'07"	01°56'09"	00°02'51"	19.607
16/05/2022 00:00:00	♃	03°27'23" ♃	26°46'38" ♃	03°23'09"	00°06'40"	0.003
16/05/2022 00:00:00	T♃	22°31'28" ♂	18°24'03"	00°00'00"	00°00'00"	0.003
16/05/2022 00:00:00	T♃	19°56'41" ♀	25°29'26" ♃	02°26'26"	-01°51'18"	0.003
16/05/2022 00:00:00	X	24°40'13" ♀	-00°51'15"	-11°10'22"	00°00'34"	96.687
16/05/2022 00:00:00	Y	28°58'16" ♂	08°26'32"	-11°45'09"	00°00'48"	84.976
17/05/2022 00:00:00	♃	26°05'36" ♂	19°16'32"	-00°00'00"	00°57'48"	1.011
17/05/2022 00:00:00	♃	07°33'01" ♂	-22°55'27"	-01°22'28"	14°55'52"	0.002
17/05/2022 00:00:00	♀	03°16'19" ♀	20°57'44"	00°09'22"	-00°26'58"	0.571
17/05/2022 00:00:00	♀	16°27'59" ♀	04°45'16"	-01°51'40"	01°09'31"	1.116

Ephemerides year 2022

17/05/2022 00:00:00	♂	24°02'20"	♈	-03°53'38"	-01°39'45"	00°44'58"	1.539
17/05/2022 00:00:00	♃	01°08'48"	♈	-00°34'03"	-01°06'57"	00°11'08"	5.480
17/05/2022 00:00:00	♃	24°57'36"	♁	-14°12'26"	-01°04'05"	00°01'50"	9.818
17/05/2022 00:00:00	♃	15°28'04"	♁	16°07'42"	-00°21'31"	00°03'25"	20.696
17/05/2022 00:00:00	♃	24°57'56"	♈	-03°03'13"	-01°08'51"	00°01'19"	30.393
17/05/2022 00:00:00	♃	28°31'46"	♁	-22°24'58"	-02°00'15"	-00°00'28"	34.045
17/05/2022 00:00:00	♁	22°31'24"	♁	18°24'02"	00°00'00"	-00°00'10"	0.003
17/05/2022 00:00:00	♃	14°48'38"	♈	07°37'13"	01°56'09"	00°02'49"	19.596
17/05/2022 00:00:00	♃	03°34'04"	♁	26°47'07"	♁ 03°23'49"	00°06'40"	0.003
17/05/2022 00:00:00	♁	22°31'24"	♁	18°24'02"	00°00'00"	-00°00'10"	0.003
17/05/2022 00:00:00	♃	18°13'41"	♁	25°12'21"	♁ 02°17'54"	-01°37'50"	0.003
17/05/2022 00:00:00	X	24°40'48"	♈	-00°51'04"	-11°10'24"	00°00'34"	96.678
17/05/2022 00:00:00	Y	28°59'04"	♁	08°26'42"	-11°45'08"	00°00'48"	84.976
18/05/2022 00:00:00	♁	27°03'24"	♁	19°29'58"	-00°00'00"	00°57'47"	1.011
18/05/2022 00:00:00	♃	22°30'28"	♁	-25°52'10"	♁ -02°38'52"	14°57'37"	0.002
18/05/2022 00:00:00	♃	02°47'58"	♁	20°35'28"	-00°07'44"	-00°29'38"	0.565
18/05/2022 00:00:00	♀	17°37'33"	♈	05°10'40"	-01°52'54"	01°09'35"	1.123
18/05/2022 00:00:00	♂	24°47'19"	♈	-03°36'11"	-01°40'11"	00°44'57"	1.533
18/05/2022 00:00:00	♃	01°19'54"	♈	-00°29'49"	-01°07'08"	00°11'02"	5.467

Ephemerides year 2022

18/05/2022 00:00:00	♃	24°59'24" ♁	-14°12'00"	-01°04'16"	00°01'45"	9.802
18/05/2022 00:00:00	♃	15°31'29" ♂	16°08'42"	-00°21'31"	00°03'25"	20.693
18/05/2022 00:00:00	♃	24°59'14" ♃	-03°02'44"	-01°08'53"	00°01'17"	30.378
18/05/2022 00:00:00	♃	28°31'17" ♃	-22°25'12"	-02°00'24"	-00°00'29"	34.031
18/05/2022 00:00:00	♃	22°31'06" ♂	18°23'57"	00°00'00"	-00°00'23"	0.003
18/05/2022 00:00:00	♃	14°51'26" ♃	07°38'19"	01°56'09"	00°02'47"	19.585
18/05/2022 00:00:00	♃	03°40'45" ♃	26°47'36" ○	03°24'29"	00°06'40"	0.003
18/05/2022 00:00:00	♃	22°31'06" ♂	18°23'57"	00°00'00"	-00°00'23"	0.003
18/05/2022 00:00:00	♃	16°34'40" ♃	24°54'37" ○	02°09'36"	-01°42'55"	0.003
18/05/2022 00:00:00	X	24°41'22" ♃	-00°50'53"	-11°10'25"	00°00'34"	96.669
18/05/2022 00:00:00	Y	28°59'52" ♂	08°26'53"	-11°45'07"	00°00'48"	84.976
19/05/2022 00:00:00	♃	28°01'11" ♂	19°43'03"	-00°00'00"	00°57'46"	1.012
19/05/2022 00:00:00	♃	07°25'36" ♃	-26°57'38" ○	-03°44'13"	14°51'24"	0.002
19/05/2022 00:00:00	♃	02°17'13" ♃	20°12'22"	-00°25'09"	-00°31'45"	0.559
19/05/2022 00:00:00	♃	18°47'10" ♃	05°36'02"	-01°54'01"	01°09'39"	1.130
19/05/2022 00:00:00	♃	25°32'15" ♃	-03°18'44"	-01°40'36"	00°44'56"	1.528
19/05/2022 00:00:00	♃	01°30'53" ♃	-00°25'37"	-01°07'20"	00°10'56"	5.454
19/05/2022 00:00:00	♃	25°01'06" ♁	-14°11'36"	-01°04'26"	00°01'39"	9.785
19/05/2022 00:00:00	♃	15°34'54" ♂	16°09'41"	-00°21'30"	00°03'24"	20.690

Ephemerides year 2022

19/05/2022 00:00:00	♁	25°00'31" ♈	-03°02'16"	-01°08'56"	00°01'15"	30.363
19/05/2022 00:00:00	♁	28°30'46" ♎	-22°25'27"	-02°00'33"	-00°00'31"	34.016
19/05/2022 00:00:00	♁	22°30'36" ♎	18°23'49"	00°00'00"	-00°00'35"	0.003
19/05/2022 00:00:00	♁	14°54'13" ♎	07°39'24"	01°56'09"	00°02'45"	19.574
19/05/2022 00:00:00	♁	03°47'26" ♎	26°48'04" ♁	03°25'08"	00°06'40"	0.003
19/05/2022 00:00:00	♁	22°30'36" ♎	18°23'49"	00°00'00"	-00°00'35"	0.003
19/05/2022 00:00:00	♁	14°44'19" ♎	24°33'21" ♁	02°00'15"	-01°58'08"	0.003
19/05/2022 00:00:00	X	24°41'56" ♎	-00°50'43"	-11°10'27"	00°00'33"	96.660
19/05/2022 00:00:00	Y	29°00'41" ♎	08°27'03"	-11°45'07"	00°00'48"	84.976
20/05/2022 00:00:00	♁	28°58'57" ♎	19°55'49"	-00°00'00"	00°57'44"	1.012
20/05/2022 00:00:00	♁	22°10'59" ♎	-26°06'52" ♁	-04°33'54"	14°38'22"	0.002
20/05/2022 00:00:00	♁	01°44'39" ♎	19°48'40"	-00°42'45"	-00°33'18"	0.555
20/05/2022 00:00:00	♁	19°56'52" ♎	06°01'21"	-01°55'03"	01°09'44"	1.137
20/05/2022 00:00:00	♁	26°17'11" ♈	-03°01'16"	-01°41'00"	00°44'54"	1.522
20/05/2022 00:00:00	♁	01°41'47" ♎	-00°21'28"	-01°07'31"	00°10'51"	5.442
20/05/2022 00:00:00	♁	25°02'43" ♎	-14°11'14"	-01°04'37"	00°01'33"	9.768
20/05/2022 00:00:00	♁	15°38'18" ♎	16°10'41"	-00°21'30"	00°03'23"	20.686
20/05/2022 00:00:00	♁	25°01'46" ♈	-03°01'49"	-01°08'59"	00°01'14"	30.348
20/05/2022 00:00:00	♁	28°30'14" ♎	-22°25'42"	-02°00'41"	-00°00'33"	34.002

Ephemerides year 2022

20/05/2022 00:00:00	♏	22°29'58" ♂	18°23'40"	00°00'00"	-00°00'40"	0.003
20/05/2022 00:00:00	♋	14°56'58" ♀	07°40'28"	01°56'09"	00°02'43"	19.562
20/05/2022 00:00:00	♌	03°54'07" ♀	26°48'31" ♀	03°25'48"	00°06'40"	0.003
20/05/2022 00:00:00	♏	22°29'58" ♂	18°23'40"	00°00'00"	-00°00'40"	0.003
20/05/2022 00:00:00	♌	12°40'59" ♀	24°07'45" ♀	01°49'40"	-02°05'21"	0.003
20/05/2022 00:00:00	X	24°42'29" ♀	-00°50'33"	-11°10'29"	00°00'33"	96.651
20/05/2022 00:00:00	Y	29°01'29" ♂	08°27'13"	-11°45'07"	00°00'48"	84.976
21/05/2022 00:00:00	♏	29°56'41" ♂	20°08'14"	-00°00'00"	00°57'43"	1.012
21/05/2022 00:00:00	♎	06°40'43" ♀	-23°31'11" ♀	-05°05'06"	14°20'26"	0.002
21/05/2022 00:00:00	♌	01°10'49" ♀	19°24'37"	-01°00'20"	-00°34'15"	0.552
21/05/2022 00:00:00	♌	21°06'38" ♀	06°26'37"	-01°55'59"	01°09'48"	1.144
21/05/2022 00:00:00	♌	27°02'04" ♀	-02°43'48"	-01°41'24"	00°44'52"	1.517
21/05/2022 00:00:00	♌	01°52'35" ♀	-00°17'21"	-01°07'43"	00°10'44"	5.429
21/05/2022 00:00:00	♌	25°04'14" ♀	-14°10'54"	-01°04'48"	00°01'27"	9.752
21/05/2022 00:00:00	♌	15°41'42" ♂	16°11'40"	-00°21'30"	00°03'23"	20.682
21/05/2022 00:00:00	♌	25°02'59" ♀	-03°01'22"	-01°09'01"	00°01'12"	30.333
21/05/2022 00:00:00	♌	28°29'40" ♀	-22°25'57"	-02°00'50"	-00°00'34"	33.988
21/05/2022 00:00:00	♏	22°29'19" ♂	18°23'30"	00°00'00"	-00°00'34"	0.003
21/05/2022 00:00:00	♋	14°59'40" ♀	07°41'31"	01°56'09"	00°02'41"	19.551

Ephemerides year 2022

21/05/2022 00:00:00	☾	04°00'48" ♉	26°48'59" ♀	03°26'28"	00°06'40"	0.003
21/05/2022 00:00:00	♄	22°29'19" ♉	18°23'30"	00°00'00"	-00°00'34"	0.003
21/05/2022 00:00:00	♄	10°42'51" ♉	23°41'27" ♀	01°39'24"	-01°45'14"	0.003
21/05/2022 00:00:00	X	24°43'03" ♉	-00°50'23"	-11°10'31"	00°00'33"	96.641
21/05/2022 00:00:00	Y	29°02'18" ♉	08°27'23"	-11°45'06"	00°00'48"	84.975
22/05/2022 00:00:00	☉	00°54'24" ♉	20°20'18"	-00°00'00"	00°57'42"	1.012
22/05/2022 00:00:00	♃	20°50'58" ♉	-19°32'35"	-05°16'54"	13°59'46"	0.002
22/05/2022 00:00:00	♃	00°36'19" ♉	19°00'30"	-01°17'45"	-00°34'36"	0.551
22/05/2022 00:00:00	♀	22°16'29" ♉	06°51'49"	-01°56'49"	01°09'52"	1.151
22/05/2022 00:00:00	♂	27°46'56" ♉	-02°26'19"	-01°41'48"	00°44'50"	1.511
22/05/2022 00:00:00	♃	02°03'17" ♉	-00°13'17"	-01°07'55"	00°10'38"	5.415
22/05/2022 00:00:00	♃	25°05'39" ♉	-14°10'35"	-01°04'59"	00°01'22"	9.735
22/05/2022 00:00:00	♃	15°45'05" ♉	16°12'39"	-00°21'30"	00°03'22"	20.678
22/05/2022 00:00:00	♃	25°04'10" ♉	-03°00'56"	-01°09'04"	00°01'10"	30.317
22/05/2022 00:00:00	♃	28°29'04" ♉	-22°26'13"	-02°00'58"	-00°00'36"	33.975
22/05/2022 00:00:00	♄	22°28'52" ♉	18°23'23"	00°00'00"	-00°00'18"	0.003
22/05/2022 00:00:00	♃	15°02'21" ♉	07°42'34"	01°56'10"	00°02'39"	19.539
22/05/2022 00:00:00	☾	04°07'28" ♉	26°49'26" ♀	03°27'07"	00°06'40"	0.003
22/05/2022 00:00:00	♄	22°28'52" ♉	18°23'23"	00°00'00"	-00°00'18"	0.003

Ephemerides year 2022

22/05/2022 00:00:00	T♄	09°22'10" ♀	23°22'31"	01°32'20"	-00°50'45"	0.003
22/05/2022 00:00:00	X	24°43'36" ♀	-00°50'13"	-11°10'33"	00°00'32"	96.632
22/05/2022 00:00:00	Y	29°03'06" ♂	08°27'33"	-11°45'06"	00°00'48"	84.974
23/05/2022 00:00:00	☉	01°52'06" ♀	20°32'02"	-00°00'00"	00°57'41"	1.012
23/05/2022 00:00:00	☾	04°40'02" ♀	-14°36'06"	-05°09'55"	13°38'22"	0.003
23/05/2022 00:00:00	♀	00°01'47" ♀	18°36'36"	-01°34'50"	-00°34'21"	0.550
23/05/2022 00:00:00	♀	23°26'22" ♀	07°16'56"	-01°57'33"	01°09'55"	1.158
23/05/2022 00:00:00	♂	28°31'46" ♀	-02°08'51"	-01°42'11"	00°44'48"	1.506
23/05/2022 00:00:00	♃	02°13'53" ♀	-00°09'16"	-01°08'07"	00°10'32"	5.402
23/05/2022 00:00:00	♅	25°06'58" ♀	-14°10'19"	-01°05'10"	00°01'16"	9.719
23/05/2022 00:00:00	♁	15°48'27" ♂	16°13'38"	-00°21'30"	00°03'21"	20.673
23/05/2022 00:00:00	♆	25°05'20" ♀	-03°00'31"	-01°09'06"	00°01'08"	30.302
23/05/2022 00:00:00	♁	28°28'27" ♀	-22°26'29"	-02°01'07"	-00°00'37"	33.961
23/05/2022 00:00:00	♁	22°28'45" ♂	18°23'21"	00°00'00"	00°00'05"	0.003
23/05/2022 00:00:00	♁	15°05'00" ♀	07°43'36"	01°56'10"	00°02'37"	19.527
23/05/2022 00:00:00	♁	04°14'09" ♀	26°49'52" ○	03°27'46"	00°06'40"	0.003
23/05/2022 00:00:00	T♁	22°28'45" ♂	18°23'21"	00°00'00"	00°00'05"	0.003
23/05/2022 00:00:00	T♄	09°09'28" ♀	23°19'28"	01°31'13"	00°27'52"	0.003
23/05/2022 00:00:00	X	24°44'08" ♀	-00°50'04"	-11°10'35"	00°00'32"	96.622

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23/05/2022 00:00:00	Y	29°03'54" ♄	08°27'43"	-11°45'06"	00°00'48"	84.973
24/05/2022 00:00:00	☉	02°49'47" ♀	20°43'25"	-00°00'00"	00°57'40"	1.013
24/05/2022 00:00:00	☾	18°07'58" ♃	-09°04'32"	-04°45'56"	13°17'44"	0.003
24/05/2022 00:00:00	♀	29°27'48" ♄	18°13'11"	-01°51'27"	-00°33'31"	0.551
24/05/2022 00:00:00	♀	24°36'20" ♃	07°41'57"	-01°58'11"	01°09'59"	1.165
24/05/2022 00:00:00	♂	29°16'33" ♃	-01°51'22"	-01°42'33"	00°44'46"	1.500
24/05/2022 00:00:00	♃	02°24'22" ♃	-00°05'17"	-01°08'19"	00°10'26"	5.389
24/05/2022 00:00:00	♅	25°08'11" ♁	-14°10'05"	-01°05'22"	00°01'10"	9.702
24/05/2022 00:00:00	♁	15°51'48" ♄	16°14'36"	-00°21'29"	00°03'21"	20.669
24/05/2022 00:00:00	♃	25°06'28" ♃	-03°00'06"	-01°09'09"	00°01'07"	30.286
24/05/2022 00:00:00	♁	28°27'48" ♄	-22°26'45"	-02°01'15"	-00°00'39"	33.948
24/05/2022 00:00:00	♁	22°29'04" ♄	18°23'26"	00°00'00"	00°00'32"	0.003
24/05/2022 00:00:00	♃	15°07'37" ♃	07°44'37"	01°56'11"	00°02'35"	19.514
24/05/2022 00:00:00	♁	04°20'50" ♁	26°50'18" ○	03°28'26"	00°06'40"	0.003
24/05/2022 00:00:00	T♁	22°29'04" ♄	18°23'26"	00°00'00"	00°00'32"	0.003
24/05/2022 00:00:00	T♃	10°19'40" ♀	23°36'06" ○	01°37'23"	01°51'51"	0.003
24/05/2022 00:00:00	X	24°44'40" ♃	-00°49'54"	-11°10'37"	00°00'31"	96.611
24/05/2022 00:00:00	Y	29°04'43" ♄	08°27'52"	-11°45'07"	00°00'48"	84.971
25/05/2022 00:00:00	☉	03°47'28" ♀	20°54'26"	-00°00'00"	00°57'39"	1.013

Ephemerides year 2022

25/05/2022 00:00:00	♃	01°16'08" ♃	-03°16'42"	-04°07'24"	12°58'54"	0.003
25/05/2022 00:00:00	♆	28°54'56" ♄	17°50'32"	-02°07'26"	-00°32'06"	0.552
25/05/2022 00:00:00	♀	25°46'21" ♃	08°06'53"	-01°58'44"	01°10'03"	1.172
25/05/2022 00:00:00	♂	00°01'19" ♃	-01°33'54"	-01°42'55"	00°44'44"	1.495
25/05/2022 00:00:00	♃	02°34'45" ♃	-00°01'21"	-01°08'32"	00°10'19"	5.375
25/05/2022 00:00:00	♃	25°09'18" ♃	-14°09'53"	-01°05'33"	00°01'04"	9.685
25/05/2022 00:00:00	♃	15°55'09" ♄	16°15'34"	-00°21'29"	00°03'20"	20.664
25/05/2022 00:00:00	♃	25°07'34" ♃	-02°59'43"	-01°09'12"	00°01'05"	30.271
25/05/2022 00:00:00	♃	28°27'08" ♄	-22°27'02"	-02°01'23"	-00°00'40"	33.934
25/05/2022 00:00:00	♃	22°29'48" ♄	18°23'37"	00°00'00"	00°00'54"	0.003
25/05/2022 00:00:00	♃	15°10'11" ♃	07°45'37"	01°56'12"	00°02'33"	19.502
25/05/2022 00:00:00	♃	04°27'31" ♃	26°50'43" ♃	03°29'05"	00°06'40"	0.003
25/05/2022 00:00:00	♃	22°29'48" ♄	18°23'37"	00°00'00"	00°00'54"	0.003
25/05/2022 00:00:00	♃	12°49'19" ♃	24°09'32" ♃	01°50'22"	03°04'28"	0.003
25/05/2022 00:00:00	X	24°45'11" ♃	-00°49'45"	-11°10'40"	00°00'31"	96.601
25/05/2022 00:00:00	Y	29°05'31" ♄	08°28'02"	-11°45'07"	00°00'48"	84.970
26/05/2022 00:00:00	♃	04°45'07" ♃	21°05'06"	-00°00'00"	00°57'38"	1.013
26/05/2022 00:00:00	♃	14°06'34" ♃	02°32'00"	-03°17'11"	12°42'22"	0.003
26/05/2022 00:00:00	♆	28°23'45" ♄	17°28'54"	-02°22'40"	-00°30'09"	0.555

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26/05/2022 00:00:00	♀	26°56'26" ♀	08°31'41"	-01°59'11"	01°10'06"	1.179
26/05/2022 00:00:00	♂	00°46'02" ♀	-01°16'26"	-01°43'16"	00°44'42"	1.490
26/05/2022 00:00:00	♃	02°45'01" ♀	00°02'32"	-01°08'44"	00°10'13"	5.362
26/05/2022 00:00:00	♅	25°10'20" ♁	-14°09'43"	-01°05'44"	00°00'58"	9.669
26/05/2022 00:00:00	♁	15°58'29" ♂	16°16'32"	-00°21'29"	00°03'19"	20.658
26/05/2022 00:00:00	♃	25°08'39" ♁	-02°59'19"	-01°09'14"	00°01'03"	30.255
26/05/2022 00:00:00	♁	28°26'27" ♁	-22°27'18"	-02°01'32"	-00°00'42"	33.921
26/05/2022 00:00:00	♁	22°30'50" ♂	18°23'53"	00°00'00"	00°01'06"	0.003
26/05/2022 00:00:00	♃	15°12'44" ♀	07°46'37"	01°56'12"	00°02'31"	19.489
26/05/2022 00:00:00	♁	04°34'12" ♁	26°51'08" ♀	03°29'44"	00°06'40"	0.003
26/05/2022 00:00:00	T♁	22°30'50" ♂	18°23'53"	00°00'00"	00°01'06"	0.003
26/05/2022 00:00:00	T♁	16°21'16" ♀	24°52'01" ♀	02°08'23"	03°55'09"	0.003
26/05/2022 00:00:00	X	24°45'43" ♀	-00°49'36"	-11°10'42"	00°00'31"	96.590
26/05/2022 00:00:00	Y	29°06'19" ♂	08°28'11"	-11°45'08"	00°00'48"	84.968
27/05/2022 00:00:00	♁	05°42'45" ♀	21°15'24"	-00°00'00"	00°57'37"	1.013
27/05/2022 00:00:00	♃	26°41'43" ♀	08°08'32"	-02°18'20"	12°28'18"	0.003
27/05/2022 00:00:00	♃	27°54'46" ♂	17°08'32"	-02°37'02"	-00°27'43"	0.559
27/05/2022 00:00:00	♀	28°06'35" ♀	08°56'22"	-01°59'33"	01°10'10"	1.186
27/05/2022 00:00:00	♂	01°30'43" ♀	-00°58'59"	-01°43'37"	00°44'39"	1.484

Ephemerides year 2022

27/05/2022 00:00:00	♃	02°55'11" ♀	00°06'22"	-01°08'57"	00°10'06"	5.348
27/05/2022 00:00:00	♅	25°11'15" ♁	-14°09'34"	-01°05'55"	00°00'52"	9.653
27/05/2022 00:00:00	♆	16°01'48" ♂	16°17'29"	-00°21'29"	00°03'18"	20.653
27/05/2022 00:00:00	♇	25°09'41" ♀	-02°58'57"	-01°09'17"	00°01'01"	30.239
27/05/2022 00:00:00	♁	28°25'44" ♂	-22°27'35"	-02°01'40"	-00°00'43"	33.908
27/05/2022 00:00:00	♂	22°31'56" ♂	18°24'10"	00°00'00"	00°01'02"	0.003
27/05/2022 00:00:00	♆	15°15'14" ♀	07°47'36"	01°56'13"	00°02'29"	19.476
27/05/2022 00:00:00	♁	04°40'52" ♁	26°51'33" ○	03°30'23"	00°06'40"	0.003
27/05/2022 00:00:00	♁♂	22°31'56" ♂	18°24'10"	00°00'00"	00°01'02"	0.003
27/05/2022 00:00:00	♁♆	20°30'32" ♀	25°34'25" ○	02°28'54"	04°18'39"	0.003
27/05/2022 00:00:00	X	24°46'13" ♀	-00°49'28"	-11°10'45"	00°00'30"	96.579
27/05/2022 00:00:00	Y	29°07'07" ♂	08°28'20"	-11°45'08"	00°00'48"	84.965
28/05/2022 00:00:00	♁	06°40'22" ♀	21°25'20"	-00°00'00"	00°57'36"	1.013
28/05/2022 00:00:00	♂	09°03'59" ♂	13°20'54"	-01°13'58"	12°16'36"	0.003
28/05/2022 00:00:00	♁	27°28'26" ♂	16°49'38"	-02°50'25"	-00°24'51"	0.564
28/05/2022 00:00:00	♁	29°16'46" ♀	09°20'55"	-01°59'48"	01°10'13"	1.192
28/05/2022 00:00:00	♂	02°15'22" ♀	-00°41'33"	-01°43'57"	00°44'37"	1.479
28/05/2022 00:00:00	♃	03°05'14" ♀	00°10'10"	-01°09'09"	00°09'59"	5.334
28/05/2022 00:00:00	♅	25°12'05" ♁	-14°09'28"	-01°06'06"	00°00'46"	9.636

Ephemerides year 2022

28/05/2022 00:00:00	♃	16°05'07" ♉	16°18'26"	-00°21'29"	00°03'17"	20.647
28/05/2022 00:00:00	♃	25°10'42" ♉	-02°58'35"	-01°09'20"	00°00'59"	30.223
28/05/2022 00:00:00	♃	28°24'59" ♉	-22°27'52"	-02°01'48"	-00°00'45"	33.895
28/05/2022 00:00:00	♃	22°32'50" ♉	18°24'23"	00°00'00"	00°00'41"	0.003
28/05/2022 00:00:00	♃	15°17'42" ♉	07°48'34"	01°56'14"	00°02'27"	19.463
28/05/2022 00:00:00	♃	04°47'33" ♉	26°51'57" ♀	03°31'02"	00°06'40"	0.003
28/05/2022 00:00:00	♃	22°32'50" ♉	18°24'23"	00°00'00"	00°00'41"	0.003
28/05/2022 00:00:00	♃	24°49'18" ♉	26°09'24" ♀	02°49'20"	04°14'31"	0.003
28/05/2022 00:00:00	X	24°46'44" ♉	-00°49'20"	-11°10'47"	00°00'30"	96.568
28/05/2022 00:00:00	Y	29°07'55" ♉	08°28'29"	-11°45'09"	00°00'48"	84.963
29/05/2022 00:00:00	♃	07°37'58" ♉	21°34'54"	00°00'00"	00°57'35"	1.013
29/05/2022 00:00:00	♃	21°15'40" ♉	17°57'33"	-00°07'09"	12°07'06"	0.003
29/05/2022 00:00:00	♃	27°05'11" ♉	16°32'23"	-03°02'45"	-00°21'36"	0.570
29/05/2022 00:00:00	♃	00°27'01" ♉	09°45'18"	-01°59'59"	01°10'16"	1.199
29/05/2022 00:00:00	♃	02°59'58" ♉	-00°24'08"	-01°44'17"	00°44'34"	1.473
29/05/2022 00:00:00	♃	03°15'11" ♉	00°13'55"	-01°09'22"	00°09'52"	5.320
29/05/2022 00:00:00	♃	25°12'49" ♉	-14°09'24"	-01°06'17"	00°00'40"	9.620
29/05/2022 00:00:00	♃	16°08'24" ♉	16°19'23"	-00°21'29"	00°03'17"	20.641
29/05/2022 00:00:00	♃	25°11'41" ♉	-02°58'14"	-01°09'22"	00°00'58"	30.207

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29/05/2022 00:00:00	♁	28°24'13" ♄	-22°28'10"	-02°01'57"	-00°00'46"	33.883
29/05/2022 00:00:00	♁	22°33'14" ♄	18°24'30"	00°00'00"	00°00'04"	0.003
29/05/2022 00:00:00	♁	15°20'09" ♄	07°49'31"	01°56'15"	00°02'25"	19.450
29/05/2022 00:00:00	♁	04°54'14" ♄	26°52'20" ♁	03°31'40"	00°06'40"	0.003
29/05/2022 00:00:00	♁	22°33'14" ♄	18°24'30"	00°00'00"	00°00'04"	0.003
29/05/2022 00:00:00	♁	28°51'59" ♄	26°33'33" ♁	03°07'35"	03°47'49"	0.003
29/05/2022 00:00:00	X	24°47'14" ♄	-00°49'11"	-11°10'50"	00°00'29"	96.557
29/05/2022 00:00:00	Y	29°08'43" ♄	08°28'38"	-11°45'10"	00°00'47"	84.960
30/05/2022 00:00:00	♁	08°35'33" ♄	21°44'05"	00°00'00"	00°57'34"	1.014
30/05/2022 00:00:00	♁	03°18'53" ♄	21°47'06"	00°59'09"	11°59'39"	0.003
30/05/2022 00:00:00	♁	26°45'21" ♄	16°16'59"	-03°13'59"	-00°18'00"	0.577
30/05/2022 00:00:00	♁	01°37'20" ♄	10°09'32"	-02°00'04"	01°10'19"	1.206
30/05/2022 00:00:00	♁	03°44'32" ♄	-00°06'44"	-01°44'35"	00°44'32"	1.468
30/05/2022 00:00:00	♁	03°25'00" ♄	00°17'37"	-01°09'35"	00°09'45"	5.306
30/05/2022 00:00:00	♁	25°13'27" ♄	-14°09'21"	-01°06'28"	00°00'35"	9.604
30/05/2022 00:00:00	♁	16°11'41" ♄	16°20'19"	-00°21'29"	00°03'16"	20.635
30/05/2022 00:00:00	♁	25°12'38" ♄	-02°57'54"	-01°09'25"	00°00'56"	30.191
30/05/2022 00:00:00	♁	28°23'26" ♄	-22°28'28"	-02°02'05"	-00°00'47"	33.870
30/05/2022 00:00:00	♁	22°32'56" ♄	18°24'25"	00°00'00"	-00°00'43"	0.003

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30/05/2022 00:00:00	♄	15°22'33" ♎	07°50'28"	01°56'16"	00°02'22"	19.436
30/05/2022 00:00:00	♁	05°00'55" ♉	26°52'43" ♋	03°32'19"	00°06'40"	0.003
30/05/2022 00:00:00	♁♁	22°32'56" ♉	18°24'25"	00°00'00"	-00°00'43"	0.003
30/05/2022 00:00:00	♁♁	02°21'02" ♉	26°47'30" ♋	03°22'31"	03°09'25"	0.003
30/05/2022 00:00:00	X	24°47'44" ♎	-00°49'04"	-11°10'53"	00°00'29"	96.545
30/05/2022 00:00:00	Y	29°09'31" ♉	08°28'46"	-11°45'11"	00°00'47"	84.957
31/05/2022 00:00:00	♁	09°33'07" ♉	21°52'54"	00°00'00"	00°57'33"	1.014
31/05/2022 00:00:00	♁	15°15'38" ♉	24°38'50" ♋	02°02'12"	11°54'09"	0.003
31/05/2022 00:00:00	♁	26°29'15" ♉	16°03'31"	-03°24'03"	-00°14'09"	0.585
31/05/2022 00:00:00	♁	02°47'41" ♉	10°33'36"	-02°00'03"	01°10'22"	1.213
31/05/2022 00:00:00	♁	04°29'03" ♎	00°10'37"	-01°44'54"	00°44'29"	1.462
31/05/2022 00:00:00	♁	03°34'42" ♎	00°21'16"	-01°09'48"	00°09'38"	5.292
31/05/2022 00:00:00	♁	25°13'59" ♉	-14°09'21"	-01°06'39"	00°00'29"	9.587
31/05/2022 00:00:00	♁	16°14'56" ♉	16°21'16"	-00°21'29"	00°03'15"	20.628
31/05/2022 00:00:00	♁	25°13'34" ♉	-02°57'35"	-01°09'28"	00°00'54"	30.175
31/05/2022 00:00:00	♁	28°22'37" ♉	-22°28'46"	-02°02'13"	-00°00'49"	33.858
31/05/2022 00:00:00	♁	22°31'46" ♉	18°24'07"	00°00'00"	-00°01'35"	0.003
31/05/2022 00:00:00	♁	15°24'54" ♎	07°51'24"	01°56'17"	00°02'20"	19.423
31/05/2022 00:00:00	♁	05°07'36" ♉	26°53'06" ♋	03°32'57"	00°06'41"	0.003

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31/05/2022 00:00:00	T♄	22°31'46" ⚔	18°24'07"	00°00'00"	-00°01'35"	0.003
31/05/2022 00:00:00	T♄	05°11'22" ♁	26°54'07" ♁	03°34'07"	02°32'29"	0.003
31/05/2022 00:00:00	X	24°48'13" ⚔	-00°48'56"	-11°10'56"	00°00'29"	96.534
31/05/2022 00:00:00	Y	29°10'19" ⚔	08°28'55"	-11°45'12"	00°00'47"	84.953
01/06/2022 00:00:00	♁	10°30'40" ♀	22°01'20"	00°00'00"	00°57'32"	1.014
01/06/2022 00:00:00	♁	27°07'51" ♀	26°23'49" ♁	02°59'28"	11°50'39"	0.003
01/06/2022 00:00:00	♁	26°17'07" ⚔	15°52'05"	-03°32'56"	-00°10'04"	0.594
01/06/2022 00:00:00	♀	03°58'05" ⚔	10°57'29"	-01°59'58"	01°10'25"	1.219
01/06/2022 00:00:00	♂	05°13'31" ⚔	00°27'58"	-01°45'11"	00°44'26"	1.457
01/06/2022 00:00:00	♁	03°44'18" ⚔	00°24'53"	-01°10'02"	00°09'31"	5.278
01/06/2022 00:00:00	♁	25°14'25" ♁	-14°09'23"	-01°06'51"	00°00'23"	9.571
01/06/2022 00:00:00	♁	16°18'11" ⚔	16°22'11"	-00°21'29"	00°03'14"	20.622
01/06/2022 00:00:00	♁	25°14'28" ♁	-02°57'16"	-01°09'30"	00°00'52"	30.159
01/06/2022 00:00:00	♁	28°21'47" ⚔	-22°29'04"	-02°02'21"	-00°00'50"	33.846
01/06/2022 00:00:00	♁	22°29'46" ⚔	18°23'36"	00°00'00"	-00°02'23"	0.003
01/06/2022 00:00:00	♁	15°27'14" ⚔	07°52'19"	01°56'18"	00°02'18"	19.409
01/06/2022 00:00:00	♁	05°14'17" ♁	26°53'28" ♁	03°33'36"	00°06'41"	0.003
01/06/2022 00:00:00	T♄	22°29'46" ⚔	18°23'36"	00°00'00"	-00°02'23"	0.003
01/06/2022 00:00:00	T♄	07°29'42" ♁	26°56'21" ♁	03°43'10"	02°06'19"	0.003

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01/06/2022 00:00:00	X	24°48'42" ♀	-00°48'48"	-11°10'59"	00°00'28"	96.522
01/06/2022 00:00:00	Y	29°11'07" ♂	08°29'03"	-11°45'13"	00°00'47"	84.950
02/06/2022 00:00:00	☉	11°28'11" ♋	22°09'22"	00°00'00"	00°57'31"	1.014
02/06/2022 00:00:00	☾	08°57'39" ♋	26°56'18" ○	03°48'45"	11°49'20"	0.003
02/06/2022 00:00:00	♁	26°09'08" ♂	15°42'47"	-03°40'37"	-00°05'50"	0.604
02/06/2022 00:00:00	♂	05°08'32" ♂	11°21'09"	-01°59'47"	01°10'28"	1.226
02/06/2022 00:00:00	♂	05°57'56" ♀	00°45'17"	-01°45'29"	00°44'23"	1.452
02/06/2022 00:00:00	♋	03°53'46" ♀	00°28'26"	-01°10'15"	00°09'24"	5.264
02/06/2022 00:00:00	♌	25°14'45" ♁	-14°09'26"	-01°07'02"	00°00'17"	9.555
02/06/2022 00:00:00	♍	16°21'25" ♂	16°23'07"	-00°21'29"	00°03'13"	20.615
02/06/2022 00:00:00	♎	25°15'19" ♋	-02°56'58"	-01°09'33"	00°00'50"	30.143
02/06/2022 00:00:00	♏	28°20'56" ♂	-22°29'22"	-02°02'30"	-00°00'51"	33.834
02/06/2022 00:00:00	♐	22°27'03" ♂	18°22'55"	00°00'00"	-00°02'59"	0.003
02/06/2022 00:00:00	♑	15°29'31" ♀	07°53'13"	01°56'19"	00°02'15"	19.395
02/06/2022 00:00:00	♒	05°20'58" ♋	26°53'50" ○	03°34'14"	00°06'41"	0.003
02/06/2022 00:00:00	T♏	22°27'03" ♂	18°22'55"	00°00'00"	-00°02'59"	0.003
02/06/2022 00:00:00	T♑	09°28'06" ♋	26°56'02" ○	03°50'39"	01°52'07"	0.003
02/06/2022 00:00:00	X	24°49'11" ♀	-00°48'41"	-11°11'02"	00°00'28"	96.510
02/06/2022 00:00:00	Y	29°11'54" ♂	08°29'11"	-11°45'15"	00°00'47"	84.946

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03/06/2022 00:00:00	♁	12°25'42" ♀	22°17'02"	00°00'00"	00°57'30"	1.014
03/06/2022 00:00:00	♃	20°47'22" ♃	26°14'46" ♁	04°28'11"	11°50'31"	0.003
03/06/2022 00:00:00	♄	26°05'29" ♄	15°35'38"	-03°47'06"	-00°01'28"	0.614
03/06/2022 00:00:00	♅	06°19'02" ♅	11°44'38"	-01°59'31"	01°10'31"	1.233
03/06/2022 00:00:00	♆	06°42'19" ♆	01°02'34"	-01°45'45"	00°44'20"	1.446
03/06/2022 00:00:00	♁	04°03'07" ♁	00°31'56"	-01°10'28"	00°09'17"	5.250
03/06/2022 00:00:00	♂	25°14'59" ♂	-14°09'32"	-01°07'13"	00°00'11"	9.539
03/06/2022 00:00:00	♁	16°24'37" ♁	16°24'02"	-00°21'29"	00°03'11"	20.607
03/06/2022 00:00:00	♃	25°16'09" ♃	-02°56'40"	-01°09'36"	00°00'49"	30.126
03/06/2022 00:00:00	♄	28°20'04" ♄	-22°29'41"	-02°02'38"	-00°00'53"	33.823
03/06/2022 00:00:00	♅	22°23'54" ♅	18°22'07"	00°00'00"	-00°03'14"	0.003
03/06/2022 00:00:00	♆	15°31'46" ♆	07°54'06"	01°56'20"	00°02'13"	19.381
03/06/2022 00:00:00	♁	05°27'39" ♁	26°54'11" ♁	03°34'52"	00°06'41"	0.003
03/06/2022 00:00:00	♁	22°23'54" ♅	18°22'07"	00°00'00"	-00°03'14"	0.003
03/06/2022 00:00:00	♁	11°16'03" ♃	26°54'01" ♁	03°57'17"	01°44'10"	0.003
03/06/2022 00:00:00	X	24°49'39" ♁	-00°48'34"	-11°11'05"	00°00'27"	96.497
03/06/2022 00:00:00	Y	29°12'42" ♅	08°29'19"	-11°45'16"	00°00'47"	84.941
04/06/2022 00:00:00	♁	13°23'11" ♀	22°24'18"	00°00'00"	00°57'28"	1.014
04/06/2022 00:00:00	♃	02°39'41" ♁	24°22'01" ♁	04°56'14"	11°54'37"	0.003

Ephemerides year 2022

04/06/2022 00:00:00	♀	26°06'13" ♂	15°30'39"	-03°52'24"	00°02'57"	0.625
04/06/2022 00:00:00	♀	07°29'35" ♂	12°07'53"	-01°59'09"	01°10'34"	1.239
04/06/2022 00:00:00	♂	07°26'38" ♀	01°19'48"	-01°46'01"	00°44'17"	1.441
04/06/2022 00:00:00	♃	04°12'20" ♀	00°35'23"	-01°10'42"	00°09'09"	5.235
04/06/2022 00:00:00	♅	25°15'08" ♁	-14°09'40"	-01°07'24"	00°00'05"	9.523
04/06/2022 00:00:00	♁	16°27'49" ♂	16°24'57"	-00°21'29"	00°03'10"	20.600
04/06/2022 00:00:00	♃	25°16'57" ♃	-02°56'24"	-01°09'39"	00°00'47"	30.110
04/06/2022 00:00:00	♃	28°19'10" ♃	-22°30'00"	-02°02'46"	-00°00'54"	33.811
04/06/2022 00:00:00	♁	22°20'41" ♂	18°21'17"	00°00'00"	-00°03'06"	0.003
04/06/2022 00:00:00	♃	15°33'58" ♀	07°54'58"	01°56'21"	00°02'11"	19.367
04/06/2022 00:00:00	♃	05°34'20" ♁	26°54'32" ○	03°35'30"	00°06'41"	0.003
04/06/2022 00:00:00	T♁	22°20'41" ♂	18°21'17"	00°00'00"	-00°03'06"	0.003
04/06/2022 00:00:00	T♃	12°55'50" ♁	26°50'39" ○	04°03'16"	01°34'27"	0.003
04/06/2022 00:00:00	X	24°50'06" ♀	-00°48'27"	-11°11'08"	00°00'27"	96.485
04/06/2022 00:00:00	Y	29°13'29" ♂	08°29'27"	-11°45'18"	00°00'47"	84.937
05/06/2022 00:00:00	♁	14°20'40" ♃	22°31'10"	00°00'00"	00°57'27"	1.015
05/06/2022 00:00:00	♃	14°37'45" ♁	21°24'20"	05°11'39"	12°02'05"	0.003
05/06/2022 00:00:00	♀	26°11'25" ♂	15°27'50"	-03°56'31"	00°07'26"	0.638
05/06/2022 00:00:00	♀	08°40'10" ♂	12°30'54"	-01°58'43"	01°10'36"	1.246

Ephemerides year 2022

05/06/2022 00:00:00	♂	08°10'54" ♏	01°37'01"	-01°46'16"	00°44'14"	1.435
05/06/2022 00:00:00	♃	04°21'26" ♏	00°38'47"	-01°10'56"	00°09'01"	5.221
05/06/2022 00:00:00	♃	25°15'10" ♁	-14°09'50"	-01°07'35"	-00°00'00"	9.507
05/06/2022 00:00:00	♃	16°30'59" ♏	16°25'51"	-00°21'29"	00°03'09"	20.592
05/06/2022 00:00:00	♃	25°17'44" ♃	-02°56'08"	-01°09'41"	00°00'45"	30.093
05/06/2022 00:00:00	♃	28°18'14" ♃	-22°30'19"	-02°02'54"	-00°00'55"	33.800
05/06/2022 00:00:00	♁	22°17'49" ♃	18°20'33"	00°00'00"	-00°02'34"	0.003
05/06/2022 00:00:00	♃	15°36'08" ♏	07°55'50"	01°56'22"	00°02'08"	19.353
05/06/2022 00:00:00	♃	05°41'02" ♃	26°54'53" ♁	03°36'08"	00°06'41"	0.003
05/06/2022 00:00:00	♁	22°17'49" ♃	18°20'33"	00°00'00"	-00°02'34"	0.003
05/06/2022 00:00:00	♃	14°22'04" ♃	26°46'37" ♁	04°08'17"	01°16'10"	0.003
05/06/2022 00:00:00	X	24°50'33" ♏	-00°48'21"	-11°11'11"	00°00'26"	96.472
05/06/2022 00:00:00	Y	29°14'16" ♏	08°29'35"	-11°45'20"	00°00'47"	84.932
06/06/2022 00:00:00	♁	15°18'07" ♃	22°37'39"	00°00'00"	00°57'26"	1.015
06/06/2022 00:00:00	♃	26°45'07" ♃	17°30'03"	05°13'29"	12°13'17"	0.003
06/06/2022 00:00:00	♃	26°21'07" ♏	15°27'08"	-03°59'30"	00°11'56"	0.650
06/06/2022 00:00:00	♀	09°50'48" ♏	12°53'41"	-01°58'12"	01°10'39"	1.252
06/06/2022 00:00:00	♂	08°55'07" ♏	01°54'11"	-01°46'31"	00°44'11"	1.430
06/06/2022 00:00:00	♃	04°30'24" ♏	00°42'07"	-01°11'10"	00°08'54"	5.206

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06/06/2022 00:00:00	♃	25°15'07" ♊	-14°10'01"	-01°07'47"	-00°00'06"	9.492
06/06/2022 00:00:00	♃	16°34'08" ♊	16°26'45"	-00°21'29"	00°03'08"	20.584
06/06/2022 00:00:00	♃	25°18'28" ♊	-02°55'53"	-01°09'44"	00°00'43"	30.077
06/06/2022 00:00:00	♃	28°17'18" ♊	-22°30'38"	-02°03'02"	-00°00'57"	33.789
06/06/2022 00:00:00	♃	22°15'40" ♊	18°20'00"	00°00'00"	-00°01'41"	0.003
06/06/2022 00:00:00	♃	15°38'16" ♊	07°56'40"	01°56'24"	00°02'06"	19.338
06/06/2022 00:00:00	♃	05°47'43" ♊	26°55'13" ♋	03°36'46"	00°06'41"	0.003
06/06/2022 00:00:00	♃	22°15'40" ♊	18°20'00"	00°00'00"	-00°01'41"	0.003
06/06/2022 00:00:00	♃	15°23'59" ♊	26°43'04" ♋	04°11'50"	00°45'24"	0.003
06/06/2022 00:00:00	X	24°51'00" ♊	-00°48'15"	-11°11'15"	00°00'26"	96.459
06/06/2022 00:00:00	Y	29°15'03" ♊	08°29'42"	-11°45'22"	00°00'46"	84.927
07/06/2022 00:00:00	♃	16°15'32" ♊	22°43'44"	00°00'00"	00°57'25"	1.015
07/06/2022 00:00:00	♃	09°05'40" ♊	12°48'16"	05°01'02"	12°28'31"	0.003
07/06/2022 00:00:00	♃	26°35'18" ♊	15°28'32"	-04°01'23"	00°16'24"	0.664
07/06/2022 00:00:00	♃	11°01'29" ♊	13°16'13"	-01°57'36"	01°10'41"	1.259
07/06/2022 00:00:00	♃	09°39'16" ♊	02°11'18"	-01°46'45"	00°44'07"	1.425
07/06/2022 00:00:00	♃	04°39'14" ♊	00°45'25"	-01°11'24"	00°08'46"	5.192
07/06/2022 00:00:00	♃	25°14'57" ♊	-14°10'15"	-01°07'58"	-00°00'12"	9.476
07/06/2022 00:00:00	♃	16°37'15" ♊	16°27'38"	-00°21'29"	00°03'06"	20.576

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07/06/2022 00:00:00	♁	25°19'10"	♈	-02°55'39"	-01°09'47"	00°00'41"	30.060
07/06/2022 00:00:00	♁	28°16'20"	♏	-22°30'58"	-02°03'10"	-00°00'58"	33.778
07/06/2022 00:00:00	♁	22°14'29"	♏	18°19'42"	00°00'00"	-00°00'38"	0.003
07/06/2022 00:00:00	♁	15°40'20"	♏	07°57'30"	01°56'25"	00°02'03"	19.324
07/06/2022 00:00:00	♁	05°54'24"	♁	26°55'32"	♁ 03°37'24"	00°06'40"	0.003
07/06/2022 00:00:00	♁	22°14'29"	♏	18°19'42"	00°00'00"	-00°00'38"	0.003
07/06/2022 00:00:00	♁	15°48'29"	♁	26°41'33"	♁ 04°13'15"	00°01'34"	0.003
07/06/2022 00:00:00	X	24°51'26"	♏	-00°48'08"	-11°11'18"	00°00'25"	96.446
07/06/2022 00:00:00	Y	29°15'50"	♏	08°29'50"	-11°45'24"	00°00'46"	84.922
08/06/2022 00:00:00	♁	17°12'57"	♁	22°49'25"	00°00'00"	00°57'23"	1.015
08/06/2022 00:00:00	♁	21°43'31"	♁	07°28'29"	04°33'55"	12°47'49"	0.003
08/06/2022 00:00:00	♁	26°53'56"	♏	15°31'57"	-04°02'12"	00°20'51"	0.678
08/06/2022 00:00:00	♁	12°12'12"	♏	13°38'28"	-01°56'55"	01°10'44"	1.265
08/06/2022 00:00:00	♁	10°23'22"	♏	02°28'23"	-01°46'58"	00°44'04"	1.419
08/06/2022 00:00:00	♁	04°47'57"	♏	00°48'39"	-01°11'38"	00°08'38"	5.177
08/06/2022 00:00:00	♁	25°14'42"	♏	-14°10'31"	-01°08'09"	-00°00'18"	9.461
08/06/2022 00:00:00	♁	16°40'22"	♏	16°28'31"	-00°21'29"	00°03'05"	20.568
08/06/2022 00:00:00	♁	25°19'50"	♈	-02°55'26"	-01°09'50"	00°00'39"	30.043
08/06/2022 00:00:00	♁	28°15'21"	♏	-22°31'18"	-02°03'18"	-00°00'59"	33.767

Ephemerides year 2022

08/06/2022 00:00:00	♏	22°14'22" ♂	18°19'40"	00°00'00"	00°00'23"	0.003
08/06/2022 00:00:00	♋	15°42'23" ♀	07°58'18"	01°56'26"	00°02'01"	19.309
08/06/2022 00:00:00	♏	06°01'05" ♀	26°55'52" ♀	03°38'02"	00°06'40"	0.003
08/06/2022 00:00:00	♏	22°14'22" ♂	18°19'40"	00°00'00"	00°00'23"	0.003
08/06/2022 00:00:00	♏	15°24'00" ♀	26°43'09" ♀	04°11'55"	-00°51'31"	0.003
08/06/2022 00:00:00	X	24°51'51" ♀	-00°48'03"	-11°11'22"	00°00'25"	96.433
08/06/2022 00:00:00	Y	29°16'36" ♂	08°29'57"	-11°45'27"	00°00'46"	84.916
09/06/2022 00:00:00	♏	18°10'20" ♀	22°54'42"	00°00'00"	00°57'22"	1.015
09/06/2022 00:00:00	♏	04°42'34" ♀	01°40'56"	03°52'16"	13°10'49"	0.003
09/06/2022 00:00:00	♏	27°16'59" ♂	15°37'20"	-04°01'58"	00°25'14"	0.693
09/06/2022 00:00:00	♏	13°22'57" ♂	14°00'27"	-01°56'09"	01°10'46"	1.272
09/06/2022 00:00:00	♏	11°07'25" ♀	02°45'24"	-01°47'11"	00°44'01"	1.414
09/06/2022 00:00:00	♏	04°56'31" ♀	00°51'49"	-01°11'52"	00°08'30"	5.162
09/06/2022 00:00:00	♏	25°14'21" ♀	-14°10'49"	-01°08'20"	-00°00'24"	9.445
09/06/2022 00:00:00	♏	16°43'27" ♂	16°29'24"	-00°21'29"	00°03'04"	20.559
09/06/2022 00:00:00	♏	25°20'29" ♀	-02°55'13"	-01°09'53"	00°00'37"	30.027
09/06/2022 00:00:00	♏	28°14'21" ♀	-22°31'38"	-02°03'25"	-00°01'00"	33.757
09/06/2022 00:00:00	♏	22°15'10" ♂	18°19'53"	00°00'00"	00°01'10"	0.003
09/06/2022 00:00:00	♏	15°44'23" ♀	07°59'06"	01°56'28"	00°01'58"	19.294

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09/06/2022 00:00:00	☾	06°07'46" ♉	26°56'10" ♋	03°38'39"	00°06'40"	0.003
09/06/2022 00:00:00	♁	22°15'10" ♉	18°19'53"	00°00'00"	00°01'10"	0.003
09/06/2022 00:00:00	♁	14°05'21" ♉	26°47'37" ♋	04°07'28"	-01°44'46"	0.003
09/06/2022 00:00:00	X	24°52'16" ♉	-00°47'57"	-11°11'25"	00°00'24"	96.420
09/06/2022 00:00:00	Y	29°17'23" ♉	08°30'04"	-11°45'29"	00°00'46"	84.910
10/06/2022 00:00:00	☉	19°07'43" ♉	22°59'34"	00°00'00"	00°57'21"	1.015
10/06/2022 00:00:00	☾	18°06'08" ♉	-04°22'21"	02°56'51"	13°36'40"	0.003
10/06/2022 00:00:00	♀	27°44'24" ♉	15°44'34"	-04°00'46"	00°29'34"	0.708
10/06/2022 00:00:00	♀	14°33'46" ♉	14°22'09"	-01°55'19"	01°10'49"	1.278
10/06/2022 00:00:00	♂	11°51'25" ♉	03°02'22"	-01°47'23"	00°43'57"	1.409
10/06/2022 00:00:00	♃	05°04'58" ♉	00°54'57"	-01°12'07"	00°08'22"	5.148
10/06/2022 00:00:00	♃	25°13'54" ♉	-14°11'08"	-01°08'31"	-00°00'29"	9.430
10/06/2022 00:00:00	♃	16°46'30" ♉	16°30'16"	-00°21'29"	00°03'02"	20.550
10/06/2022 00:00:00	♃	25°21'05" ♉	-02°55'01"	-01°09'56"	00°00'35"	30.010
10/06/2022 00:00:00	♃	28°13'19" ♉	-22°31'58"	-02°03'33"	-00°01'01"	33.747
10/06/2022 00:00:00	♁	22°16'33" ♉	18°20'14"	00°00'00"	00°01'30"	0.003
10/06/2022 00:00:00	♃	15°46'20" ♉	07°59'53"	01°56'29"	00°01'56"	19.279
10/06/2022 00:00:00	☾	06°14'27" ♉	26°56'28" ♋	03°39'17"	00°06'41"	0.003
10/06/2022 00:00:00	♁	22°16'33" ♉	18°20'14"	00°00'00"	00°01'30"	0.003

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10/06/2022 00:00:00	T♄	11°58'47" ♉	26°52'51" ♁	03°59'58"	-02°25'02"	0.003
10/06/2022 00:00:00	X	24°52'41" ♀	-00°47'52"	-11°11'29"	00°00'24"	96.406
10/06/2022 00:00:00	Y	29°18'09" ♄	08°30'10"	-11°45'32"	00°00'45"	84.904
11/06/2022 00:00:00	☉	20°05'04" ♋	23°04'02"	00°00'00"	00°57'20"	1.015
11/06/2022 00:00:00	☾	01°56'20" ♎	-10°25'58"	01°49'31"	14°03'46"	0.002
11/06/2022 00:00:00	♀	28°16'06" ♄	15°53'36"	-03°58'37"	00°33'49"	0.724
11/06/2022 00:00:00	♀	15°44'37" ♄	14°43'33"	-01°54'24"	01°10'52"	1.285
11/06/2022 00:00:00	♂	12°35'21" ♀	03°19'18"	-01°47'35"	00°43'54"	1.403
11/06/2022 00:00:00	♃	05°13'16" ♀	00°58'01"	-01°12'21"	00°08'14"	5.133
11/06/2022 00:00:00	♅	25°13'21" ♎	-14°11'30"	-01°08'42"	-00°00'35"	9.415
11/06/2022 00:00:00	♁	16°49'32" ♄	16°31'07"	-00°21'29"	00°03'01"	20.541
11/06/2022 00:00:00	♆	25°21'40" ♋	-02°54'50"	-01°09'58"	00°00'33"	29.993
11/06/2022 00:00:00	♁	28°12'17" ♉	-22°32'18"	-02°03'41"	-00°01'03"	33.737
11/06/2022 00:00:00	♁	22°18'00" ♄	18°20'36"	00°00'00"	00°01'17"	0.003
11/06/2022 00:00:00	♃	15°48'15" ♀	08°00'38"	01°56'31"	00°01'53"	19.264
11/06/2022 00:00:00	♁	06°21'08" ♉	26°56'46" ♁	03°39'54"	00°06'41"	0.003
11/06/2022 00:00:00	T♁	22°18'00" ♄	18°20'36"	00°00'00"	00°01'17"	0.003
11/06/2022 00:00:00	T♄	09°23'27" ♉	26°56'01" ♁	03°50'17"	-02°41'07"	0.003
11/06/2022 00:00:00	X	24°53'05" ♀	-00°47'47"	-11°11'33"	00°00'23"	96.392

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11/06/2022 00:00:00	Y	29°18'54" ♄	08°30'17"	-11°45'34"	00°00'45"	84.898
12/06/2022 00:00:00	♁	21°02'24" ♁	23°08'06"	00°00'00"	00°57'19"	1.015
12/06/2022 00:00:00	♃	16°13'22" ♃	-16°09'25"	00°33'22"	14°29'53"	0.002
12/06/2022 00:00:00	♀	28°52'01" ♄	16°04'18"	-03°55'34"	00°37'59"	0.741
12/06/2022 00:00:00	♀	16°55'30" ♄	15°04'38"	-01°53'25"	01°10'54"	1.291
12/06/2022 00:00:00	♂	13°19'13" ♀	03°36'10"	-01°47'46"	00°43'50"	1.398
12/06/2022 00:00:00	♃	05°21'27" ♀	01°01'02"	-01°12'36"	00°08'06"	5.118
12/06/2022 00:00:00	♃	25°12'42" ♃	-14°11'53"	-01°08'53"	-00°00'41"	9.400
12/06/2022 00:00:00	♃	16°52'33" ♄	16°31'59"	-00°21'29"	00°03'00"	20.532
12/06/2022 00:00:00	♃	25°22'13" ♃	-02°54'40"	-01°10'01"	00°00'31"	29.976
12/06/2022 00:00:00	♁	28°11'13" ♃	-22°32'39"	-02°03'49"	-00°01'04"	33.727
12/06/2022 00:00:00	♁	22°18'56" ♄	18°20'50"	00°00'00"	00°00'29"	0.003
12/06/2022 00:00:00	♃	15°50'07" ♀	08°01'23"	01°56'33"	00°01'51"	19.249
12/06/2022 00:00:00	♃	06°27'49" ♃	26°57'03" ♁	03°40'31"	00°06'41"	0.003
12/06/2022 00:00:00	T♁	22°18'56" ♄	18°20'50"	00°00'00"	00°00'29"	0.003
12/06/2022 00:00:00	T♃	06°45'03" ♃	26°55'32" ♁	03°39'53"	-02°32'05"	0.003
12/06/2022 00:00:00	X	24°53'29" ♀	-00°47'42"	-11°11'36"	00°00'23"	96.379
12/06/2022 00:00:00	Y	29°19'40" ♄	08°30'23"	-11°45'37"	00°00'45"	84.891
13/06/2022 00:00:00	♁	21°59'44" ♁	23°11'45"	00°00'00"	00°57'19"	1.015

Ephemerides year 2022

13/06/2022 00:00:00	♃	00°54'51" ♄	-21°06'21"	-00°46'57"	14°52'11"	0.002
13/06/2022 00:00:00	♆	29°32'04" ♄	16°16'35"	-03°51'40"	00°42'05"	0.758
13/06/2022 00:00:00	♀	18°06'26" ♄	15°25'24"	-01°52'21"	01°10'57"	1.297
13/06/2022 00:00:00	♂	14°03'03" ♃	03°52'58"	-01°47'56"	00°43'47"	1.393
13/06/2022 00:00:00	♃	05°29'29" ♃	01°03'59"	-01°12'51"	00°07'58"	5.103
13/06/2022 00:00:00	♃	25°11'58" ♃	-14°12'18"	-01°09'05"	-00°00'47"	9.385
13/06/2022 00:00:00	♃	16°55'33" ♄	16°32'49"	-00°21'29"	00°02'58"	20.522
13/06/2022 00:00:00	♃	25°22'44" ♃	-02°54'30"	-01°10'04"	00°00'29"	29.960
13/06/2022 00:00:00	♃	28°10'09" ♄	-22°32'59"	-02°03'56"	-00°01'05"	33.718
13/06/2022 00:00:00	♃	22°18'49" ♄	18°20'49"	00°00'00"	-00°00'46"	0.003
13/06/2022 00:00:00	♃	15°51'57" ♃	08°02'07"	01°56'34"	00°01'48"	19.233
13/06/2022 00:00:00	♃	06°34'30" ♃	26°57'20" ♃	03°41'09"	00°06'41"	0.003
13/06/2022 00:00:00	♃	22°18'49" ♄	18°20'49"	00°00'00"	-00°00'46"	0.003
13/06/2022 00:00:00	♃	04°23'57" ♃	26°52'00" ♃	03°30'14"	-02°09'10"	0.003
13/06/2022 00:00:00	X	24°53'52" ♃	-00°47'38"	-11°11'40"	00°00'22"	96.365
13/06/2022 00:00:00	Y	29°20'25" ♄	08°30'30"	-11°45'40"	00°00'45"	84.884
14/06/2022 00:00:00	♃	22°57'02" ♃	23°15'00"	-00°00'00"	00°57'18"	1.016
14/06/2022 00:00:00	♃	15°55'30" ♄	-24°46'37" ♃	-02°05'40"	15°07'45"	0.002
14/06/2022 00:00:00	♆	00°16'10" ♃	16°30'21"	-03°46'57"	00°46'06"	0.776

Ephemerides year 2022

14/06/2022 00:00:00	♀	19°17'25" ♉	15°45'49"	-01°51'12"	01°11'00"	1.304
14/06/2022 00:00:00	♂	14°46'49" ♈	04°09'43"	-01°48'05"	00°43'44"	1.387
14/06/2022 00:00:00	♃	05°37'23" ♈	01°06'53"	-01°13'05"	00°07'49"	5.088
14/06/2022 00:00:00	♄	25°11'08" ♄	-14°12'46"	-01°09'16"	-00°00'52"	9.370
14/06/2022 00:00:00	♅	16°58'31" ♉	16°33'40"	-00°21'29"	00°02'57"	20.512
14/06/2022 00:00:00	♆	25°23'13" ♈	-02°54'21"	-01°10'07"	00°00'28"	29.943
14/06/2022 00:00:00	♁	28°09'03" ♈	-22°33'20"	-02°04'04"	-00°01'06"	33.709
14/06/2022 00:00:00	♁	22°17'19" ♉	18°20'26"	00°00'00"	-00°02'13"	0.003
14/06/2022 00:00:00	♂	15°53'44" ♈	08°02'50"	01°56'36"	00°01'45"	19.218
14/06/2022 00:00:00	♁	06°41'11" ♉	26°57'36" ♁	03°41'46"	00°06'41"	0.003
14/06/2022 00:00:00	♁	22°17'19" ♉	18°20'26"	00°00'00"	-00°02'13"	0.003
14/06/2022 00:00:00	♁	02°25'49" ♈	26°46'50" ♁	03°21'56"	-01°48'45"	0.003
14/06/2022 00:00:00	X	24°54'14" ♈	-00°47'33"	-11°11'44"	00°00'22"	96.350
14/06/2022 00:00:00	Y	29°21'11" ♉	08°30'36"	-11°45'43"	00°00'45"	84.877
15/06/2022 00:00:00	♁	23°54'20" ♈	23°17'50"	-00°00'00"	00°57'17"	1.016
15/06/2022 00:00:00	♂	01°07'18" ♈	-26°42'20" ♁	-03°16'21"	15°14'10"	0.002
15/06/2022 00:00:00	♁	01°04'15" ♈	16°45'28"	-03°41'28"	00°50'02"	0.794
15/06/2022 00:00:00	♀	20°28'27" ♉	16°05'55"	-01°50'00"	01°11'03"	1.310
15/06/2022 00:00:00	♂	15°30'31" ♈	04°26'24"	-01°48'14"	00°43'40"	1.382

Ephemerides year 2022

15/06/2022 00:00:00	♃	05°45'09" ♀	01°09'44"	-01°13'20"	00°07'41"	5.073
15/06/2022 00:00:00	♅	25°10'13" ♁	-14°13'15"	-01°09'27"	-00°00'58"	9.355
15/06/2022 00:00:00	♁	17°01'28" ♂	16°34'29"	-00°21'30"	00°02'55"	20.502
15/06/2022 00:00:00	♆	25°23'40" ♀	-02°54'13"	-01°10'10"	00°00'26"	29.926
15/06/2022 00:00:00	♄	28°07'56" ♂	-22°33'41"	-02°04'12"	-00°01'07"	33.700
15/06/2022 00:00:00	♆	22°14'24" ♂	18°19'41"	00°00'00"	-00°03'33"	0.003
15/06/2022 00:00:00	♅	15°55'29" ♀	08°03'32"	01°56'38"	00°01'43"	19.202
15/06/2022 00:00:00	♁	06°47'53" ♂	26°57'52" ○	03°42'22"	00°06'41"	0.003
15/06/2022 00:00:00	♁♆	22°14'24" ♂	18°19'41"	00°00'00"	-00°03'33"	0.003
15/06/2022 00:00:00	♁♅	00°41'29" ♂	26°40'41" ○	03°14'32"	-01°42'48"	0.003
15/06/2022 00:00:00	X	24°54'37" ♀	-00°47'29"	-11°11'48"	00°00'22"	96.336
15/06/2022 00:00:00	Y	29°21'56" ♂	08°30'41"	-11°45'46"	00°00'44"	84.870
16/06/2022 00:00:00	♁	24°51'38" ♀	23°20'16"	-00°00'00"	00°57'17"	1.016
16/06/2022 00:00:00	♁	16°20'25" ♂	-26°37'31" ○	-04°13'09"	15°10'21"	0.002
16/06/2022 00:00:00	♁	01°56'14" ♀	17°01'51"	-03°35'16"	00°53'54"	0.812
16/06/2022 00:00:00	♁	21°39'32" ♂	16°25'39"	-01°48'43"	01°11'05"	1.316
16/06/2022 00:00:00	♁	16°14'10" ♀	04°43'01"	-01°48'22"	00°43'36"	1.377
16/06/2022 00:00:00	♃	05°52'46" ♀	01°12'31"	-01°13'36"	00°07'32"	5.058
16/06/2022 00:00:00	♅	25°09'11" ♁	-14°13'46"	-01°09'38"	-00°01'04"	9.341

Ephemerides year 2022

16/06/2022 00:00:00	♃	17°04'23" ♉	16°35'19"	-00°21'30"	00°02'54"	20.492
16/06/2022 00:00:00	♃	25°24'05" ♉	-02°54'06"	-01°10'13"	00°00'24"	29.909
16/06/2022 00:00:00	♃	28°06'49" ♉	-22°34'02"	-02°04'19"	-00°01'08"	33.691
16/06/2022 00:00:00	♃	22°10'21" ♉	18°18'38"	00°00'00"	-00°04'27"	0.003
16/06/2022 00:00:00	♃	15°57'11" ♉	08°04'13"	01°56'39"	00°01'40"	19.187
16/06/2022 00:00:00	♃	06°54'34" ♉	26°58'08" ○	03°42'59"	00°06'41"	0.003
16/06/2022 00:00:00	♃	22°10'21" ♉	18°18'38"	00°00'00"	-00°04'27"	0.003
16/06/2022 00:00:00	♃	28°54'33" ♉	26°32'54" ○	03°06'55"	-01°53'23"	0.003
16/06/2022 00:00:00	X	24°54'58" ♉	-00°47'25"	-11°11'52"	00°00'21"	96.322
16/06/2022 00:00:00	Y	29°22'40" ♉	08°30'47"	-11°45'50"	00°00'44"	84.862
17/06/2022 00:00:00	♃	25°48'55" ♉	23°22'17"	-00°00'00"	00°57'16"	1.016
17/06/2022 00:00:00	♃	01°24'46" ♉	-24°34'57" ○	-04°51'44"	14°56'51"	0.002
17/06/2022 00:00:00	♃	02°52'02" ♉	17°19'21"	-03°28'22"	00°57'41"	0.831
17/06/2022 00:00:00	♃	22°50'39" ♉	16°45'01"	-01°47'22"	01°11'08"	1.322
17/06/2022 00:00:00	♃	16°57'45" ♉	04°59'34"	-01°48'30"	00°43'33"	1.372
17/06/2022 00:00:00	♃	06°00'15" ♉	01°15'14"	-01°13'51"	00°07'24"	5.043
17/06/2022 00:00:00	♃	25°08'04" ♉	-14°14'19"	-01°09'49"	-00°01'09"	9.326
17/06/2022 00:00:00	♃	17°07'16" ♉	16°36'08"	-00°21'30"	00°02'52"	20.482
17/06/2022 00:00:00	♃	25°24'28" ♉	-02°53'59"	-01°10'16"	00°00'22"	29.892

Ephemerides year 2022

17/06/2022 00:00:00	♁	28°05'40" ♄	-22°34'23"	-02°04'27"	-00°01'09"	33.682
17/06/2022 00:00:00	♁	22°05'43" ♄	18°17'27"	00°00'00"	-00°04'41"	0.003
17/06/2022 00:00:00	♁	15°58'50" ♄	08°04'53"	01°56'41"	00°01'37"	19.171
17/06/2022 00:00:00	♁	07°01'15" ♄	26°58'23" ♁	03°43'36"	00°06'41"	0.003
17/06/2022 00:00:00	♁	22°05'43" ♄	18°17'27"	00°00'00"	-00°04'41"	0.003
17/06/2022 00:00:00	♁	26°52'07" ♄	26°22'06" ♁	02°58'07"	-02°11'29"	0.003
17/06/2022 00:00:00	X	24°55'20" ♄	-00°47'22"	-11°11'56"	00°00'20"	96.307
17/06/2022 00:00:00	Y	29°23'25" ♄	08°30'53"	-11°45'53"	00°00'44"	84.854
18/06/2022 00:00:00	♁	26°46'11" ♄	23°23'53"	-00°00'00"	00°57'16"	1.016
18/06/2022 00:00:00	♁	16°11'34" ♄	-20°54'24"	-05°10'02"	14°35'44"	0.002
18/06/2022 00:00:00	♁	03°51'36" ♄	17°37'52"	-03°20'50"	01°01'24"	0.851
18/06/2022 00:00:00	♁	24°01'49" ♄	17°04'00"	-01°45'57"	01°11'11"	1.328
18/06/2022 00:00:00	♁	17°41'16" ♄	05°16'03"	-01°48'36"	00°43'29"	1.366
18/06/2022 00:00:00	♁	06°07'35" ♄	01°17'54"	-01°14'06"	00°07'15"	5.027
18/06/2022 00:00:00	♁	25°06'52" ♄	-14°14'54"	-01°10'00"	-00°01'15"	9.312
18/06/2022 00:00:00	♁	17°10'08" ♄	16°36'56"	-00°21'30"	00°02'50"	20.471
18/06/2022 00:00:00	♁	25°24'49" ♄	-02°53'53"	-01°10'19"	00°00'20"	29.875
18/06/2022 00:00:00	♁	28°04'30" ♄	-22°34'45"	-02°04'34"	-00°01'10"	33.674
18/06/2022 00:00:00	♁	22°01'12" ♄	18°16'17"	00°00'00"	-00°04'12"	0.003

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18/06/2022 00:00:00	♄	16°00'26" ♀	08°05'32"	01°56'43"	00°01'35"	19.155
18/06/2022 00:00:00	♁	07°07'57" ♀	26°58'37" ♀	03°44'13"	00°06'41"	0.003
18/06/2022 00:00:00	♄♁	22°01'12" ♀	18°16'17"	00°00'00"	-00°04'12"	0.003
18/06/2022 00:00:00	♄♁	24°34'35" ♀	26°07'29" ♀	02°48'01"	-02°20'34"	0.003
18/06/2022 00:00:00	X	24°55'40" ♀	-00°47'18"	-11°12'01"	00°00'20"	96.292
18/06/2022 00:00:00	Y	29°24'09" ♀	08°30'58"	-11°45'57"	00°00'43"	84.846
19/06/2022 00:00:00	♁	27°43'27" ♀	23°25'05"	-00°00'00"	00°57'15"	1.016
19/06/2022 00:00:00	♃	00°34'41" ♀	-16°03'55"	-05°08'08"	14°09'58"	0.002
19/06/2022 00:00:00	♁	04°54'50" ♀	17°57'17"	-03°12'42"	01°05'04"	0.871
19/06/2022 00:00:00	♁	25°13'01" ♀	17°22'36"	-01°44'28"	01°11'13"	1.334
19/06/2022 00:00:00	♁	18°24'43" ♀	05°32'27"	-01°48'42"	00°43'25"	1.361
19/06/2022 00:00:00	♁	06°14'46" ♀	01°20'30"	-01°14'22"	00°07'06"	5.012
19/06/2022 00:00:00	♁	25°05'33" ♀	-14°15'30"	-01°10'11"	-00°01'21"	9.298
19/06/2022 00:00:00	♁	17°12'58" ♀	16°37'44"	-00°21'30"	00°02'49"	20.460
19/06/2022 00:00:00	♁	25°25'09" ♀	-02°53'48"	-01°10'21"	00°00'18"	29.859
19/06/2022 00:00:00	♁	28°03'20" ♀	-22°35'06"	-02°04'41"	-00°01'11"	33.666
19/06/2022 00:00:00	♁	21°57'30" ♀	18°15'20"	00°00'00"	-00°03'06"	0.003
19/06/2022 00:00:00	♄	16°02'00" ♀	08°06'10"	01°56'45"	00°01'32"	19.139
19/06/2022 00:00:00	♁	07°14'38" ♀	26°58'51" ♀	03°44'49"	00°06'41"	0.003

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19/06/2022 00:00:00	T♄	21°57'30" ♉	18°15'20"	00°00'00"	-00°03'06"	0.003
19/06/2022 00:00:00	T♄	22°19'10" ♉	25°50'28" ♁	02°37'50"	-02°05'27"	0.003
19/06/2022 00:00:00	X	24°56'00" ♀	-00°47'15"	-11°12'05"	00°00'19"	96.277
19/06/2022 00:00:00	Y	29°24'52" ♉	08°31'03"	-11°46'00"	00°00'43"	84.838
20/06/2022 00:00:00	☉	28°40'43" ♉	23°25'52"	-00°00'00"	00°57'15"	1.016
20/06/2022 00:00:00	☾	14°31'00" ♀	-10°31'06"	-04°47'53"	13°42'37"	0.003
20/06/2022 00:00:00	☿	06°01'43" ♉	18°17'27"	-03°03'59"	01°08'40"	0.891
20/06/2022 00:00:00	♀	26°24'16" ♉	17°40'48"	-01°42'55"	01°11'16"	1.340
20/06/2022 00:00:00	♂	19°08'06" ♀	05°48'47"	-01°48'47"	00°43'21"	1.356
20/06/2022 00:00:00	♃	06°21'48" ♀	01°23'03"	-01°14'37"	00°06'57"	4.997
20/06/2022 00:00:00	♅	25°04'09" ♄	-14°16'09"	-01°10'22"	-00°01'26"	9.284
20/06/2022 00:00:00	♁	17°15'47" ♉	16°38'31"	-00°21'31"	00°02'47"	20.449
20/06/2022 00:00:00	♂	25°25'26" ♀	-02°53'44"	-01°10'24"	00°00'16"	29.842
20/06/2022 00:00:00	♁	28°02'08" ♄	-22°35'28"	-02°04'49"	-00°01'12"	33.658
20/06/2022 00:00:00	♁	21°55'07" ♉	18°14'43"	00°00'00"	-00°01'38"	0.003
20/06/2022 00:00:00	♂	16°03'31" ♀	08°06'47"	01°56'47"	00°01'29"	19.123
20/06/2022 00:00:00	♁	07°21'19" ♁	26°59'05" ♁	03°45'25"	00°06'41"	0.003
20/06/2022 00:00:00	T♄	21°55'07" ♉	18°14'43"	00°00'00"	-00°01'38"	0.003
20/06/2022 00:00:00	T♄	20°33'11" ♉	25°35'23" ♁	02°29'41"	-01°22'17"	0.003

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20/06/2022 00:00:00	X	24°56'20" ♃	-00°47'12"	-11°12'09"	00°00'19"	96.262
20/06/2022 00:00:00	Y	29°25'36" ♄	08°31'08"	-11°46'04"	00°00'43"	84.829
21/06/2022 00:00:00	☉	29°37'58" ♀	23°26'14"	-00°00'00"	00°57'15"	1.016
21/06/2022 00:00:00	☾	28°00'16" ♃	-04°38'54"	-04°12'07"	13°16'15"	0.003
21/06/2022 00:00:00	♀	07°12'10" ♀	18°38'16"	-02°54'46"	01°12'13"	0.911
21/06/2022 00:00:00	♀	27°35'34" ♄	17°58'35"	-01°41'18"	01°11'19"	1.346
21/06/2022 00:00:00	♂	19°51'25" ♃	06°05'02"	-01°48'52"	00°43'16"	1.350
21/06/2022 00:00:00	♃	06°28'40" ♃	01°25'32"	-01°14'53"	00°06'48"	4.982
21/06/2022 00:00:00	♃	25°02'40" ♃	-14°16'49"	-01°10'32"	-00°01'32"	9.270
21/06/2022 00:00:00	♃	17°18'33" ♄	16°39'18"	-00°21'31"	00°02'45"	20.438
21/06/2022 00:00:00	♃	25°25'41" ♃	-02°53'41"	-01°10'27"	00°00'14"	29.825
21/06/2022 00:00:00	♃	28°00'55" ♄	-22°35'50"	-02°04'56"	-00°01'13"	33.651
21/06/2022 00:00:00	♃	21°54'12" ♄	18°14'29"	00°00'00"	-00°00'11"	0.003
21/06/2022 00:00:00	♃	16°04'59" ♃	08°07'22"	01°56'49"	00°01'26"	19.107
21/06/2022 00:00:00	♃	07°28'00" ♃	26°59'18" ○	03°46'02"	00°06'41"	0.003
21/06/2022 00:00:00	T♃	21°54'12" ♄	18°14'29"	00°00'00"	-00°00'11"	0.003
21/06/2022 00:00:00	T♃	19°40'51" ♃	25°27'21" ○	02°25'35"	-00°20'26"	0.003
21/06/2022 00:00:00	X	24°56'38" ♃	-00°47'10"	-11°12'14"	00°00'18"	96.247
21/06/2022 00:00:00	Y	29°26'19" ♄	08°31'13"	-11°46'08"	00°00'42"	84.820

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22/06/2022 00:00:00	☉	00°35'14" ♊	23°26'11"	-00°00'00"	00°57'15"	1.016
22/06/2022 00:00:00	☾	11°04'27" ♋	01°15'00"	-03°24'08"	12°52'39"	0.003
22/06/2022 00:00:00	♃	08°26'09" ♋	18°59'34"	-02°45'03"	01°15'43"	0.932
22/06/2022 00:00:00	♄	28°46'54" ♋	18°15'57"	-01°39'38"	01°11'21"	1.352
22/06/2022 00:00:00	♅	20°34'40" ♋	06°21'12"	-01°48'56"	00°43'12"	1.345
22/06/2022 00:00:00	♆	06°35'24" ♋	01°27'57"	-01°15'09"	00°06'39"	4.966
22/06/2022 00:00:00	♁	25°01'04" ♋	-14°17'31"	-01°10'43"	-00°01'37"	9.256
22/06/2022 00:00:00	♂	17°21'18" ♋	16°40'04"	-00°21'31"	00°02'44"	20.426
22/06/2022 00:00:00	♆	25°25'54" ♋	-02°53'38"	-01°10'30"	00°00'12"	29.808
22/06/2022 00:00:00	♁	27°59'42" ♋	-22°36'12"	-02°05'03"	-00°01'13"	33.643
22/06/2022 00:00:00	♁	21°54'38" ♋	18°14'35"	00°00'00"	00°00'57"	0.003
22/06/2022 00:00:00	♂	16°06'24" ♋	08°07'57"	01°56'51"	00°01'23"	19.091
22/06/2022 00:00:00	♁	07°34'41" ♋	26°59'31" ♁	03°46'38"	00°06'41"	0.003
22/06/2022 00:00:00	♁	21°54'38" ♋	18°14'35"	00°00'00"	00°00'57"	0.003
22/06/2022 00:00:00	♁	19°53'35" ♋	25°29'18" ♁	02°26'33"	00°45'25"	0.003
22/06/2022 00:00:00	X	24°56'57" ♋	-00°47'07"	-11°12'18"	00°00'17"	96.232
22/06/2022 00:00:00	Y	29°27'01" ♋	08°31'18"	-11°46'12"	00°00'42"	84.811
23/06/2022 00:00:00	☉	01°32'29" ♋	23°25'43"	-00°00'00"	00°57'15"	1.016
23/06/2022 00:00:00	☾	23°46'51" ♋	06°56'47"	-02°27'17"	12°32'48"	0.003

Ephemerides year 2022

23/06/2022 00:00:00	♀	09°43'36" ♀	19°21'15"	-02°34'53"	01°19'11"	0.953
23/06/2022 00:00:00	♀	29°58'17" ♂	18°32'52"	-01°37'54"	01°11'24"	1.358
23/06/2022 00:00:00	♂	21°17'50" ♀	06°37'18"	-01°48'59"	00°43'08"	1.340
23/06/2022 00:00:00	♃	06°41'59" ♀	01°30'18"	-01°15'24"	00°06'29"	4.951
23/06/2022 00:00:00	♃	24°59'24" ☾	-14°18'15"	-01°10'54"	-00°01'43"	9.243
23/06/2022 00:00:00	♃	17°24'01" ♂	16°40'50"	-00°21'31"	00°02'42"	20.415
23/06/2022 00:00:00	♃	25°26'06" ♀	-02°53'36"	-01°10'33"	00°00'10"	29.791
23/06/2022 00:00:00	♃	27°58'27" ♀	-22°36'34"	-02°05'10"	-00°01'14"	33.636
23/06/2022 00:00:00	♃	21°55'55" ♂	18°14'55"	00°00'00"	00°01'30"	0.003
23/06/2022 00:00:00	♃	16°07'46" ♀	08°08'31"	01°56'53"	00°01'20"	19.074
23/06/2022 00:00:00	♃	07°41'22" ♀	26°59'43" ○	03°47'14"	00°06'41"	0.003
23/06/2022 00:00:00	T♃	21°55'55" ♂	18°14'55"	00°00'00"	00°01'30"	0.003
23/06/2022 00:00:00	T♃	21°09'01" ♀	25°40'35" ○	02°32'23"	01°43'25"	0.003
23/06/2022 00:00:00	X	24°57'14" ♀	-00°47'05"	-11°12'22"	00°00'17"	96.217
23/06/2022 00:00:00	Y	29°27'43" ♂	08°31'22"	-11°46'16"	00°00'42"	84.802
24/06/2022 00:00:00	♃	02°29'44" ♀	23°24'51"	00°00'00"	00°57'14"	1.016
24/06/2022 00:00:00	♃	06°11'27" ♂	12°14'58"	-01°24'46"	12°17'04"	0.003
24/06/2022 00:00:00	♀	11°04'30" ♀	19°43'09"	-02°24'19"	01°22'36"	0.974
24/06/2022 00:00:00	♀	01°09'43" ♀	18°49'21"	-01°36'07"	01°11'26"	1.364

Ephemerides year 2022

24/06/2022 00:00:00	♂	22°00'56" ♀	06°53'17"	-01°49'01"	00°43'03"	1.334
24/06/2022 00:00:00	♃	06°48'24" ♀	01°32'36"	-01°15'40"	00°06'20"	4.936
24/06/2022 00:00:00	♅	24°57'38" ♁	-14°19'01"	-01°11'05"	-00°01'48"	9.229
24/06/2022 00:00:00	♁	17°26'43" ♂	16°41'35"	-00°21'32"	00°02'40"	20.403
24/06/2022 00:00:00	♆	25°26'15" ♃	-02°53'35"	-01°10'36"	00°00'08"	29.775
24/06/2022 00:00:00	♁	27°57'12" ♁	-22°36'56"	-02°05'18"	-00°01'15"	33.630
24/06/2022 00:00:00	♄	21°57'25" ♂	18°15'18"	00°00'00"	00°01'19"	0.003
24/06/2022 00:00:00	♆	16°09'06" ♀	08°09'03"	01°56'55"	00°01'18"	19.058
24/06/2022 00:00:00	♁	07°48'04" ♁	26°59'55" ○	03°47'50"	00°06'41"	0.003
24/06/2022 00:00:00	♄	21°57'25" ♂	18°15'18"	00°00'00"	00°01'19"	0.003
24/06/2022 00:00:00	♁	23°15'36" ♀	25°57'46" ○	02°42'00"	02°27'05"	0.003
24/06/2022 00:00:00	X	24°57'31" ♀	-00°47'03"	-11°12'27"	00°00'16"	96.201
24/06/2022 00:00:00	Y	29°28'25" ♂	08°31'26"	-11°46'21"	00°00'41"	84.792
25/06/2022 00:00:00	♁	03°26'59" ♁	23°23'34"	00°00'00"	00°57'14"	1.016
25/06/2022 00:00:00	♃	18°22'20" ♂	16°58'58"	-00°19'33"	12°05'19"	0.003
25/06/2022 00:00:00	♁	12°28'49" ♀	20°05'08"	-02°13'23"	01°25'59"	0.995
25/06/2022 00:00:00	♀	02°21'11" ♀	19°05'23"	-01°34'16"	01°11'29"	1.370
25/06/2022 00:00:00	♂	22°43'57" ♀	07°09'12"	-01°49'03"	00°42'58"	1.329
25/06/2022 00:00:00	♃	06°54'39" ♀	01°34'49"	-01°15'57"	00°06'10"	4.920

Ephemerides year 2022

25/06/2022 00:00:00	♃	24°55'46" ♊	-14°19'49"	-01°11'15"	-00°01'54"	9.216
25/06/2022 00:00:00	♃	17°29'22" ♊	16°42'19"	-00°21'32"	00°02'38"	20.391
25/06/2022 00:00:00	♃	25°26'22" ♋	-02°53'35"	-01°10'39"	00°00'06"	29.758
25/06/2022 00:00:00	♃	27°55'56" ♋	-22°37'18"	-02°05'25"	-00°01'16"	33.623
25/06/2022 00:00:00	♃	21°58'20" ♊	18°15'33"	00°00'00"	00°00'24"	0.003
25/06/2022 00:00:00	♃	16°10'22" ♋	08°09'35"	01°56'57"	00°01'15"	19.042
25/06/2022 00:00:00	♃	07°54'45" ♋	27°00'06" ♋	03°48'26"	00°06'41"	0.003
25/06/2022 00:00:00	♃	21°58'20" ♊	18°15'33"	00°00'00"	00°00'24"	0.003
25/06/2022 00:00:00	♃	25°57'45" ♋	26°16'30" ♋	02°54'00"	02°54'29"	0.003
25/06/2022 00:00:00	X	24°57'48" ♋	-00°47'02"	-11°12'31"	00°00'16"	96.186
25/06/2022 00:00:00	Y	29°29'07" ♊	08°31'30"	-11°46'25"	00°00'41"	84.782
26/06/2022 00:00:00	♃	04°24'14" ♋	23°21'52"	00°00'00"	00°57'14"	1.017
26/06/2022 00:00:00	♃	00°23'19" ♋	20°58'22"	00°45'31"	11°57'12"	0.003
26/06/2022 00:00:00	♃	13°56'29" ♋	20°27'02"	-02°02'08"	01°29'20"	1.017
26/06/2022 00:00:00	♃	03°32'41" ♋	19°20'56"	-01°32'22"	01°11'31"	1.376
26/06/2022 00:00:00	♃	23°26'53" ♋	07°25'01"	-01°49'03"	00°42'53"	1.324
26/06/2022 00:00:00	♃	07°00'45" ♋	01°36'59"	-01°16'13"	00°06'01"	4.905
26/06/2022 00:00:00	♃	24°53'49" ♊	-14°20'38"	-01°11'26"	-00°01'59"	9.203
26/06/2022 00:00:00	♃	17°32'00" ♊	16°43'03"	-00°21'32"	00°02'36"	20.379

Ephemerides year 2022

26/06/2022 00:00:00	♁	25°26'28"	♈	-02°53'35"	-01°10'42"	00°00'04"	29.741
26/06/2022 00:00:00	♁	27°54'40"	♈	-22°37'40"	-02°05'32"	-00°01'17"	33.617
26/06/2022 00:00:00	♁	21°58'01"	♈	18°15'28"	00°00'00"	-00°01'08"	0.003
26/06/2022 00:00:00	♁	16°11'36"	♈	08°10'05"	01°56'59"	00°01'12"	19.025
26/06/2022 00:00:00	♁	08°01'26"	♈	27°00'17"	03°49'01"	00°06'41"	0.003
26/06/2022 00:00:00	♁	21°58'01"	♈	18°15'28"	00°00'00"	-00°01'08"	0.003
26/06/2022 00:00:00	♁	28°59'32"	♈	26°33'03"	03°07'01"	03°06'46"	0.003
26/06/2022 00:00:00	X	24°58'04"	♈	-00°47'00"	-11°12'36"	00°00'15"	96.170
26/06/2022 00:00:00	Y	29°29'48"	♈	08°31'34"	-11°46'30"	00°00'41"	84.772
27/06/2022 00:00:00	♁	05°21'28"	♈	23°19'46"	00°00'00"	00°57'14"	1.017
27/06/2022 00:00:00	♁	12°17'46"	♈	24°02'57"	01°47'53"	11°52'10"	0.003
27/06/2022 00:00:00	♁	15°27'29"	♈	20°48'41"	-01°50'36"	01°32'39"	1.038
27/06/2022 00:00:00	♁	04°44'14"	♈	19°36'01"	-01°30'25"	01°11'34"	1.382
27/06/2022 00:00:00	♁	24°09'44"	♈	07°40'44"	-01°49'04"	00°42'48"	1.319
27/06/2022 00:00:00	♁	07°06'42"	♈	01°39'05"	-01°16'29"	00°05'51"	4.889
27/06/2022 00:00:00	♁	24°51'47"	♈	-14°21'29"	-01°11'37"	-00°02'04"	9.191
27/06/2022 00:00:00	♁	17°34'36"	♈	16°43'46"	-00°21'33"	00°02'34"	20.366
27/06/2022 00:00:00	♁	25°26'31"	♈	-02°53'36"	-01°10'44"	00°00'02"	29.725
27/06/2022 00:00:00	♁	27°53'22"	♈	-22°38'03"	-02°05'39"	-00°01'17"	33.611

Ephemerides year 2022

27/06/2022 00:00:00	♁	21°55'55" ♀	18°14'55"	00°00'00"	-00°03'05"	0.003
27/06/2022 00:00:00	♋	16°12'47" ♀	08°10'34"	01°57'01"	00°01'09"	19.009
27/06/2022 00:00:00	♁	08°08'08" ♀	27°00'27" ♀	03°49'37"	00°06'41"	0.003
27/06/2022 00:00:00	♁	21°55'55" ♀	18°14'55"	00°00'00"	-00°03'05"	0.003
27/06/2022 00:00:00	♁	02°07'30" ♀	26°45'09" ♀	03°19'56"	03°07'40"	0.003
27/06/2022 00:00:00	X	24°58'19" ♀	-00°46'59"	-11°12'41"	00°00'15"	96.154
27/06/2022 00:00:00	Y	29°30'29" ♀	08°31'37"	-11°46'34"	00°00'40"	84.762
28/06/2022 00:00:00	♁	06°18'43" ♀	23°17'14"	00°00'00"	00°57'14"	1.017
28/06/2022 00:00:00	♁	24°08'32" ♀	26°03'26" ♀	02°45'06"	11°49'43"	0.003
28/06/2022 00:00:00	♁	17°01'47" ♀	21°09'56"	-01°38'50"	01°35'55"	1.059
28/06/2022 00:00:00	♁	05°55'49" ♀	19°50'36"	-01°28'25"	01°11'36"	1.387
28/06/2022 00:00:00	♁	24°52'31" ♀	07°56'22"	-01°49'03"	00°42'43"	1.313
28/06/2022 00:00:00	♁	07°12'28" ♀	01°41'06"	-01°16'45"	00°05'41"	4.874
28/06/2022 00:00:00	♁	24°49'40" ♀	-14°22'21"	-01°11'47"	-00°02'09"	9.178
28/06/2022 00:00:00	♁	17°37'09" ♀	16°44'29"	-00°21'33"	00°02'32"	20.354
28/06/2022 00:00:00	♁	25°26'33" ♀	-02°53'38"	-01°10'47"	00°00'00"	29.708
28/06/2022 00:00:00	♁	27°52'04" ♀	-22°38'25"	-02°05'45"	-00°01'18"	33.605
28/06/2022 00:00:00	♁	21°51'47" ♀	18°13'51"	00°00'00"	-00°05'10"	0.003
28/06/2022 00:00:00	♁	16°13'55" ♀	08°11'03"	01°57'03"	00°01'06"	18.992

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28/06/2022 00:00:00	☾	08°14'49" ☾	27°00'37" ○	03°50'12"	00°06'41"	0.003
28/06/2022 00:00:00	♄	21°51'47" ♂	18°13'51"	00°00'00"	-00°05'10"	0.003
28/06/2022 00:00:00	♄	05°13'02" ☾	26°52'03" ○	03°32'08"	03°02'59"	0.003
28/06/2022 00:00:00	X	24°58'34" ♀	-00°46'58"	-11°12'45"	00°00'14"	96.138
28/06/2022 00:00:00	Y	29°31'10" ♂	08°31'41"	-11°46'39"	00°00'40"	84.751
29/06/2022 00:00:00	☉	07°15'57" ☾	23°14'19"	00°00'00"	00°57'14"	1.017
29/06/2022 00:00:00	☾	05°57'56" ☾	26°52'56" ○	03°34'57"	11°49'24"	0.003
29/06/2022 00:00:00	♁	18°39'20" ♀	21°30'37"	-01°26'53"	01°39'08"	1.081
29/06/2022 00:00:00	♁	07°07'27" ♀	20°04'41"	-01°26'22"	01°11'38"	1.393
29/06/2022 00:00:00	♂	25°35'12" ♀	08°11'53"	-01°49'02"	00°42'38"	1.308
29/06/2022 00:00:00	♃	07°18'05" ♀	01°43'04"	-01°17'02"	00°05'31"	4.859
29/06/2022 00:00:00	♃	24°47'27" ♃	-14°23'16"	-01°11'57"	-00°02'15"	9.165
29/06/2022 00:00:00	♃	17°39'41" ♂	16°45'11"	-00°21'33"	00°02'30"	20.341
29/06/2022 00:00:00	♃	25°26'33" ♃	-02°53'41"	-01°10'50"	-00°00'01"	29.692
29/06/2022 00:00:00	♃	27°50'45" ♂	-22°38'48"	-02°05'52"	-00°01'19"	33.600
29/06/2022 00:00:00	♄	21°45'39" ♂	18°12'16"	00°00'00"	-00°07'02"	0.003
29/06/2022 00:00:00	♃	16°15'00" ♀	08°11'30"	01°57'06"	00°01'03"	18.975
29/06/2022 00:00:00	☾	08°21'31" ☾	27°00'47" ○	03°50'48"	00°06'41"	0.003
29/06/2022 00:00:00	♄	21°45'39" ♂	18°12'16"	00°00'00"	-00°07'02"	0.003

Ephemerides year 2022

29/06/2022 00:00:00	T♄	08°13'40" ♉	26°53'59" ♋	03°43'29"	02°58'47"	0.003
29/06/2022 00:00:00	X	24°58'49" ♀	-00°46'58"	-11°12'50"	00°00'14"	96.122
29/06/2022 00:00:00	Y	29°31'50" ♋	08°31'44"	-11°46'44"	00°00'39"	84.741
30/06/2022 00:00:00	☉	08°13'11" ♉	23°10'59"	00°00'00"	00°57'14"	1.017
30/06/2022 00:00:00	☾	17°47'58" ♉	26°28'26" ♋	04°15'28"	11°50'55"	0.003
30/06/2022 00:00:00	♁	20°20'04" ♋	21°50'31"	-01°14'48"	01°42'18"	1.102
30/06/2022 00:00:00	♂	08°19'07" ♋	20°18'16"	-01°24'16"	01°11'40"	1.399
30/06/2022 00:00:00	♂	26°17'47" ♀	08°27'18"	-01°49'00"	00°42'32"	1.303
30/06/2022 00:00:00	♃	07°23'32" ♀	01°44'58"	-01°17'19"	00°05'21"	4.843
30/06/2022 00:00:00	♅	24°45'09" ♋	-14°24'12"	-01°12'08"	-00°02'20"	9.153
30/06/2022 00:00:00	♁	17°42'11" ♋	16°45'53"	-00°21'34"	00°02'28"	20.328
30/06/2022 00:00:00	♃	25°26'30" ♋	-02°53'45"	-01°10'53"	-00°00'03"	29.675
30/06/2022 00:00:00	♃	27°49'26" ♋	-22°39'10"	-02°05'59"	-00°01'19"	33.595
30/06/2022 00:00:00	♁	21°37'53" ♋	18°10'15"	00°00'00"	-00°08'23"	0.003
30/06/2022 00:00:00	♃	16°16'02" ♀	08°11'56"	01°57'08"	00°01'00"	18.959
30/06/2022 00:00:00	♁	08°28'12" ♉	27°00'56" ♋	03°51'23"	00°06'41"	0.003
30/06/2022 00:00:00	T♁	21°37'53" ♋	18°10'15"	00°00'00"	-00°08'23"	0.003
30/06/2022 00:00:00	T♄	11°11'56" ♉	26°51'15" ♋	03°54'10"	02°58'26"	0.003
30/06/2022 00:00:00	X	24°59'03" ♀	-00°46'57"	-11°12'55"	00°00'13"	96.106

Ephemerides year 2022

30/06/2022 00:00:00	Y	29°32'29" ♃	08°31'47"	-11°46'49"	00°00'39"	84.730
01/07/2022 00:00:00	☉	09°10'25" ♃	23°07'14"	00°00'00"	00°57'13"	1.017
01/07/2022 00:00:00	☾	29°40'23" ♃	24°51'32" ○	04°45'01"	11°54'11"	0.003
01/07/2022 00:00:00	♀	22°03'55" ♀	22°09'28"	-01°02'39"	01°45'23"	1.122
01/07/2022 00:00:00	♀	09°30'49" ♀	20°31'20"	-01°22'08"	01°11'43"	1.404
01/07/2022 00:00:00	♂	27°00'18" ♂	08°42'37"	-01°48'57"	00°42'27"	1.297
01/07/2022 00:00:00	♃	07°28'48" ♂	01°46'47"	-01°17'35"	00°05'11"	4.828
01/07/2022 00:00:00	♄	24°42'47" ♁	-14°25'09"	-01°12'18"	-00°02'25"	9.141
01/07/2022 00:00:00	♅	17°44'39" ♃	16°46'34"	-00°21'34"	00°02'26"	20.315
01/07/2022 00:00:00	♆	25°26'26" ♃	-02°53'49"	-01°10'56"	-00°00'05"	29.659
01/07/2022 00:00:00	♇	27°48'06" ♃	-22°39'33"	-02°06'06"	-00°01'20"	33.590
01/07/2022 00:00:00	♈	21°29'06" ♃	18°07'58"	00°00'00"	-00°09'01"	0.003
01/07/2022 00:00:00	♉	16°17'01" ♂	08°12'21"	01°57'10"	00°00'57"	18.942
01/07/2022 00:00:00	♊	08°34'54" ♃	27°01'04" ○	03°51'58"	00°06'41"	0.003
01/07/2022 00:00:00	T♈	21°29'06" ♃	18°07'58"	00°00'00"	-00°09'01"	0.003
01/07/2022 00:00:00	T♉	14°11'23" ♃	26°43'53" ○	04°04'22"	03°00'29"	0.003
01/07/2022 00:00:00	X	24°59'16" ♂	-00°46'57"	-11°13'00"	00°00'12"	96.090
01/07/2022 00:00:00	Y	29°33'08" ♃	08°31'50"	-11°46'54"	00°00'38"	84.719
02/07/2022 00:00:00	☉	10°07'39" ♃	23°03'05"	00°00'00"	00°57'13"	1.017

Ephemerides year 2022

02/07/2022 00:00:00	♃	11°36'58" ♏	22°08'05"	05°02'17"	11°59'18"	0.003
02/07/2022 00:00:00	♆	23°50'49" ♏	22°27'16"	-00°50'28"	01°48'23"	1.143
02/07/2022 00:00:00	♀	10°42'33" ♏	20°43'52"	-01°19'56"	01°11'45"	1.410
02/07/2022 00:00:00	♂	27°42'42" ♏	08°57'50"	-01°48'53"	00°42'21"	1.292
02/07/2022 00:00:00	♃	07°33'55" ♏	01°48'33"	-01°17'52"	00°05'01"	4.812
02/07/2022 00:00:00	♃	24°40'19" ♏	-14°26'08"	-01°12'28"	-00°02'30"	9.129
02/07/2022 00:00:00	♃	17°47'04" ♏	16°47'14"	-00°21'34"	00°02'24"	20.301
02/07/2022 00:00:00	♃	25°26'20" ♏	-02°53'54"	-01°10'59"	-00°00'07"	29.643
02/07/2022 00:00:00	♃	27°46'45" ♏	-22°39'56"	-02°06'12"	-00°01'20"	33.585
02/07/2022 00:00:00	♃	21°20'06" ♏	18°05'37"	00°00'00"	-00°08'48"	0.003
02/07/2022 00:00:00	♃	16°17'57" ♏	08°12'44"	01°57'12"	00°00'54"	18.925
02/07/2022 00:00:00	♃	08°41'35" ♏	27°01'12" ♀	03°52'33"	00°06'41"	0.003
02/07/2022 00:00:00	♃	21°20'06" ♏	18°05'37"	00°00'00"	-00°08'48"	0.003
02/07/2022 00:00:00	♃	17°11'59" ♏	26°31'48" ♀	04°14'02"	02°59'43"	0.003
02/07/2022 00:00:00	X	24°59'28" ♏	-00°46'57"	-11°13'05"	00°00'12"	96.074
02/07/2022 00:00:00	Y	29°33'47" ♏	08°31'52"	-11°47'00"	00°00'38"	84.707
03/07/2022 00:00:00	♃	11°04'52" ♏	22°58'32"	00°00'00"	00°57'13"	1.017
03/07/2022 00:00:00	♃	23°39'43" ♏	18°26'43"	05°06'19"	12°06'34"	0.003
03/07/2022 00:00:00	♆	25°40'40" ♏	22°43'43"	-00°38'19"	01°51'17"	1.163

Ephemerides year 2022

03/07/2022 00:00:00	♀	11°54'20" ♀	20°55'52"	-01°17'43"	01°11'47"	1.415
03/07/2022 00:00:00	♂	28°25'01" ♂	09°12'56"	-01°48'49"	00°42'16"	1.287
03/07/2022 00:00:00	♃	07°38'51" ♂	01°50'14"	-01°18'09"	00°04'50"	4.797
03/07/2022 00:00:00	♃	24°37'46" ♃	-14°27'09"	-01°12'39"	-00°02'35"	9.118
03/07/2022 00:00:00	♃	17°49'28" ♂	16°47'54"	-00°21'35"	00°02'22"	20.288
03/07/2022 00:00:00	♃	25°26'12" ♃	-02°54'00"	-01°11'02"	-00°00'09"	29.626
03/07/2022 00:00:00	♃	27°45'24" ♃	-22°40'19"	-02°06'19"	-00°01'21"	33.581
03/07/2022 00:00:00	♃	21°11'45" ♂	18°03'26"	00°00'00"	-00°07'45"	0.003
03/07/2022 00:00:00	♃	16°18'50" ♂	08°13'07"	01°57'15"	00°00'51"	18.908
03/07/2022 00:00:00	♃	08°48'16" ♃	27°01'20" ♃	03°53'08"	00°06'41"	0.003
03/07/2022 00:00:00	♃	21°11'45" ♂	18°03'26"	00°00'00"	-00°07'45"	0.003
03/07/2022 00:00:00	♃	20°07'52" ♃	26°15'34" ♃	04°22'49"	02°50'08"	0.003
03/07/2022 00:00:00	X	24°59'40" ♂	-00°46'57"	-11°13'09"	00°00'11"	96.058
03/07/2022 00:00:00	Y	29°34'25" ♂	08°31'55"	-11°47'05"	00°00'38"	84.696
04/07/2022 00:00:00	♃	12°02'05" ♃	22°53'35"	00°00'00"	00°57'12"	1.017
04/07/2022 00:00:00	♃	05°50'58" ♃	13°57'25"	04°56'37"	12°16'23"	0.003
04/07/2022 00:00:00	♀	27°33'21" ♀	22°58'38"	-00°26'16"	01°54'02"	1.182
04/07/2022 00:00:00	♀	13°06'08" ♀	21°07'19"	-01°15'26"	01°11'49"	1.421
04/07/2022 00:00:00	♂	29°07'14" ♂	09°27'55"	-01°48'44"	00°42'10"	1.282

Ephemerides year 2022

04/07/2022 00:00:00	♃	07°43'36" ♀	01°51'51"	-01°18'26"	00°04'40"	4.782
04/07/2022 00:00:00	♅	24°35'08" ♁	-14°28'12"	-01°12'49"	-00°02'40"	9.106
04/07/2022 00:00:00	♁	17°51'49" ♂	16°48'33"	-00°21'35"	00°02'20"	20.274
04/07/2022 00:00:00	♆	25°26'01" ♀	-02°54'07"	-01°11'04"	-00°00'11"	29.610
04/07/2022 00:00:00	♄	27°44'02" ♂	-22°40'41"	-02°06'25"	-00°01'22"	33.577
04/07/2022 00:00:00	♁	21°04'49" ♂	18°01'37"	00°00'00"	-00°06'01"	0.003
04/07/2022 00:00:00	♆	16°19'40" ♀	08°13'28"	01°57'17"	00°00'48"	18.892
04/07/2022 00:00:00	♁	08°54'58" ♂	27°01'27" ○	03°53'43"	00°06'41"	0.003
04/07/2022 00:00:00	♁	21°04'49" ♂	18°01'37"	00°00'00"	-00°06'01"	0.003
04/07/2022 00:00:00	♁	22°47'47" ♂	25°57'03" ○	04°30'14"	02°27'12"	0.003
04/07/2022 00:00:00	X	24°59'51" ♀	-00°46'58"	-11°13'14"	00°00'10"	96.041
04/07/2022 00:00:00	Y	29°35'03" ♂	08°31'57"	-11°47'10"	00°00'37"	84.684
05/07/2022 00:00:00	♁	12°59'18" ♂	22°48'14"	00°00'00"	00°57'12"	1.017
05/07/2022 00:00:00	♃	18°13'31" ♀	08°50'29"	04°33'01"	12°29'15"	0.003
05/07/2022 00:00:00	♁	29°28'43" ♀	23°11'48"	-00°14'24"	01°56'39"	1.200
05/07/2022 00:00:00	♁	14°17'59" ♀	21°18'12"	-01°13'08"	01°11'51"	1.426
05/07/2022 00:00:00	♂	29°49'22" ♀	09°42'48"	-01°48'38"	00°42'04"	1.276
05/07/2022 00:00:00	♃	07°48'11" ♀	01°53'24"	-01°18'43"	00°04'29"	4.766
05/07/2022 00:00:00	♅	24°32'26" ♁	-14°29'15"	-01°12'59"	-00°02'44"	9.095

Ephemerides year 2022

05/07/2022 00:00:00	♃	17°54'08" ♂	16°49'11"	-00°21'35"	00°02'17"	20.261
05/07/2022 00:00:00	♃	25°25'49" ♀	-02°54'14"	-01°11'07"	-00°00'13"	29.594
05/07/2022 00:00:00	♃	27°42'40" ♀	-22°41'04"	-02°06'32"	-00°01'22"	33.573
05/07/2022 00:00:00	♃	20°59'51" ♂	18°00'18"	00°00'00"	-00°03'54"	0.003
05/07/2022 00:00:00	♃	16°20'26" ♀	08°13'48"	01°57'19"	00°00'45"	18.875
05/07/2022 00:00:00	♃	09°01'39" ♀	27°01'34" ○	03°54'17"	00°06'41"	0.003
05/07/2022 00:00:00	♃	20°59'51" ♂	18°00'18"	00°00'00"	-00°03'54"	0.003
05/07/2022 00:00:00	♃	24°57'04" ♀	25°39'31" ○	04°35'50"	01°48'44"	0.003
05/07/2022 00:00:00	X	25°00'02" ♀	-00°46'59"	-11°13'19"	00°00'10"	96.025
05/07/2022 00:00:00	Y	29°35'40" ♂	08°31'59"	-11°47'16"	00°00'36"	84.672
06/07/2022 00:00:00	♃	13°56'31" ♀	22°42'29"	00°00'00"	00°57'12"	1.017
06/07/2022 00:00:00	♃	00°50'37" ♀	03°16'13"	03°55'49"	12°45'32"	0.003
06/07/2022 00:00:00	♃	01°26'36" ♀	23°23'02"	-00°02'45"	01°59'04"	1.218
06/07/2022 00:00:00	♃	15°29'51" ♀	21°28'32"	-01°10'47"	01°11'53"	1.432
06/07/2022 00:00:00	♃	00°31'23" ♂	09°57'34"	-01°48'32"	00°41'58"	1.271
06/07/2022 00:00:00	♃	07°52'36" ♀	01°54'52"	-01°19'00"	00°04'19"	4.751
06/07/2022 00:00:00	♃	24°29'38" ♀	-14°30'21"	-01°13'09"	-00°02'49"	9.084
06/07/2022 00:00:00	♃	17°56'25" ♂	16°49'49"	-00°21'36"	00°02'15"	20.247
06/07/2022 00:00:00	♃	25°25'35" ♀	-02°54'22"	-01°11'10"	-00°00'15"	29.578

Ephemerides year 2022

06/07/2022 00:00:00	♁	27°41'17"	♌	-22°41'27"	-02°06'38"	-00°01'23"	33.570
06/07/2022 00:00:00	♁	20°57'00"	♌	17°59'33"	00°00'00"	-00°01'48"	0.003
06/07/2022 00:00:00	♁	16°21'10"	♌	08°14'07"	01°57'21"	00°00'42"	18.858
06/07/2022 00:00:00	♁	09°08'21"	♌	27°01'40"	♁ 03°54'52"	00°06'41"	0.003
06/07/2022 00:00:00	♁	20°57'00"	♌	17°59'33"	00°00'00"	-00°01'48"	0.003
06/07/2022 00:00:00	♁	26°20'18"	♌	25°27'03"	♁ 04°39'16"	00°55'31"	0.003
06/07/2022 00:00:00	X	25°00'12"	♌	-00°47'00"	-11°13'24"	00°00'09"	96.008
06/07/2022 00:00:00	Y	29°36'17"	♌	08°32'01"	-11°47'22"	00°00'36"	84.660
07/07/2022 00:00:00	♁	14°53'43"	♌	22°36'21"	00°00'00"	00°57'12"	1.017
07/07/2022 00:00:00	♁	13°45'47"	♌	-02°34'26"	03°05'52"	13°05'24"	0.003
07/07/2022 00:00:00	♁	03°26'48"	♌	23°32'09"	♁ 00°08'35"	02°01'17"	1.235
07/07/2022 00:00:00	♁	16°41'46"	♌	21°38'18"	-01°08'24"	01°11'55"	1.437
07/07/2022 00:00:00	♁	01°13'18"	♌	10°12'12"	-01°48'25"	00°41'52"	1.266
07/07/2022 00:00:00	♁	07°56'50"	♌	01°56'16"	-01°19'17"	00°04'08"	4.736
07/07/2022 00:00:00	♁	24°26'47"	♌	-14°31'27"	-01°13'18"	-00°02'54"	9.074
07/07/2022 00:00:00	♁	17°58'40"	♌	16°50'26"	-00°21'36"	00°02'13"	20.233
07/07/2022 00:00:00	♁	25°25'19"	♌	-02°54'31"	-01°11'13"	-00°00'16"	29.562
07/07/2022 00:00:00	♁	27°39'54"	♌	-22°41'50"	-02°06'45"	-00°01'23"	33.567
07/07/2022 00:00:00	♁	20°56'06"	♌	17°59'19"	00°00'00"	-00°00'06"	0.003

Ephemerides year 2022

07/07/2022 00:00:00	♄	16°21'51" ♀	08°14'25"	01°57'24"	00°00'39"	18.841
07/07/2022 00:00:00	♁	09°15'02" ♀	27°01'46" ♀	03°55'26"	00°06'41"	0.003
07/07/2022 00:00:00	♁♂	20°56'06" ♀	17°59'19"	00°00'00"	-00°00'06"	0.003
07/07/2022 00:00:00	♁♄	26°44'43" ♀	25°23'15" ♀	04°40'16"	-00°07'39"	0.003
07/07/2022 00:00:00	X	25°00'21" ♀	-00°47'01"	-11°13'29"	00°00'09"	95.992
07/07/2022 00:00:00	Y	29°36'53" ♀	08°32'02"	-11°47'27"	00°00'36"	84.647
08/07/2022 00:00:00	♁	15°50'55" ♀	22°29'49"	00°00'00"	00°57'11"	1.017
08/07/2022 00:00:00	♁	27°02'32" ♀	-08°28'45"	02°04'40"	13°28'34"	0.003
08/07/2022 00:00:00	♁	05°29'05" ♀	23°38'59" ♀	00°19'33"	02°03'15"	1.251
08/07/2022 00:00:00	♁	17°53'43" ♀	21°47'28"	-01°05'59"	01°11'58"	1.442
08/07/2022 00:00:00	♁	01°55'07" ♀	10°26'44"	-01°48'16"	00°41'46"	1.260
08/07/2022 00:00:00	♁	08°00'53" ♀	01°57'36"	-01°19'34"	00°03'57"	4.720
08/07/2022 00:00:00	♁	24°23'50" ♀	-14°32'36"	-01°13'28"	-00°02'58"	9.063
08/07/2022 00:00:00	♁	18°00'52" ♀	16°51'02"	-00°21'37"	00°02'11"	20.218
08/07/2022 00:00:00	♁	25°25'01" ♀	-02°54'41"	-01°11'16"	-00°00'18"	29.546
08/07/2022 00:00:00	♁	27°38'30" ♀	-22°42'13"	-02°06'51"	-00°01'23"	33.564
08/07/2022 00:00:00	♁	20°56'31" ♀	17°59'26"	00°00'00"	00°00'48"	0.003
08/07/2022 00:00:00	♁	16°22'28" ♀	08°14'41"	01°57'26"	00°00'36"	18.824
08/07/2022 00:00:00	♁	09°21'43" ♀	27°01'51" ♀	03°56'01"	00°06'41"	0.003

Ephemerides year 2022

08/07/2022 00:00:00	T♄	20°56'31" ♂	17°59'26"	00°00'00"	00°00'48"	0.003
08/07/2022 00:00:00	T♄	26°05'02" ♃	25°29'29" ♁	04°38'43"	-01°10'32"	0.003
08/07/2022 00:00:00	X	25°00'30" ♀	-00°47'03"	-11°13'34"	00°00'08"	95.975
08/07/2022 00:00:00	Y	29°37'29" ♂	08°32'04"	-11°47'33"	00°00'35"	84.635
09/07/2022 00:00:00	♁	16°48'07" ♃	22°22'54"	00°00'00"	00°57'11"	1.017
09/07/2022 00:00:00	♃	10°43'46" ♉	-14°10'38"	00°54'36"	13°54'09"	0.002
09/07/2022 00:00:00	♀	07°33'14" ♃	23°43'23" ♁	00°30'05"	02°04'59"	1.265
09/07/2022 00:00:00	♀	19°05'43" ♀	21°56'03"	-01°03'33"	01°12'00"	1.448
09/07/2022 00:00:00	♂	02°36'51" ♂	10°41'08"	-01°48'08"	00°41'40"	1.255
09/07/2022 00:00:00	♃	08°04'46" ♀	01°58'52"	-01°19'52"	00°03'47"	4.705
09/07/2022 00:00:00	♃	24°20'49" ♃	-14°33'45"	-01°13'38"	-00°03'02"	9.053
09/07/2022 00:00:00	♃	18°03'02" ♂	16°51'38"	-00°21'37"	00°02'08"	20.204
09/07/2022 00:00:00	♃	25°24'41" ♃	-02°54'51"	-01°11'18"	-00°00'20"	29.531
09/07/2022 00:00:00	♃	27°37'06" ♃	-22°42'36"	-02°06'57"	-00°01'24"	33.561
09/07/2022 00:00:00	♁	20°57'22" ♂	17°59'39"	00°00'00"	00°00'42"	0.003
09/07/2022 00:00:00	♃	16°23'03" ♀	08°14'57"	01°57'28"	00°00'33"	18.807
09/07/2022 00:00:00	♃	09°28'25" ♃	27°01'56" ♁	03°56'35"	00°06'41"	0.003
09/07/2022 00:00:00	T♄	20°57'22" ♂	17°59'39"	00°00'00"	00°00'42"	0.003
09/07/2022 00:00:00	T♄	24°28'30" ♃	25°43'42" ♁	04°34'44"	-01°58'54"	0.003

Ephemerides year 2022

09/07/2022 00:00:00	X	25°00'38" ♀	-00°47'05"	-11°13'39"	00°00'07"	95.959
09/07/2022 00:00:00	Y	29°38'05" ♂	08°32'05"	-11°47'39"	00°00'35"	84.622
10/07/2022 00:00:00	☉	17°45'19" ♉	22°15'35"	00°00'00"	00°57'11"	1.017
10/07/2022 00:00:00	☾	24°51'06" ♋	-19°18'59"	-00°20'50"	14°20'26"	0.002
10/07/2022 00:00:00	♀	09°38'58" ♉	23°45'13" ○	00°40'07"	02°06'25"	1.279
10/07/2022 00:00:00	♀	20°17'44" ♀	22°04'03"	-01°01'04"	01°12'02"	1.453
10/07/2022 00:00:00	♂	03°18'28" ♂	10°55'25"	-01°47'58"	00°41'33"	1.250
10/07/2022 00:00:00	♃	08°08'28" ♀	02°00'04"	-01°20'09"	00°03'36"	4.690
10/07/2022 00:00:00	♅	24°17'44" ♋	-14°34'56"	-01°13'47"	-00°03'07"	9.043
10/07/2022 00:00:00	♁	18°05'10" ♂	16°52'13"	-00°21'38"	00°02'06"	20.189
10/07/2022 00:00:00	♃	25°24'20" ♋	-02°55'03"	-01°11'21"	-00°00'22"	29.515
10/07/2022 00:00:00	♁	27°35'42" ♂	-22°42'59"	-02°07'03"	-00°01'24"	33.559
10/07/2022 00:00:00	♁	20°57'36" ♂	17°59'43"	00°00'00"	-00°00'23"	0.003
10/07/2022 00:00:00	♁	16°23'34" ♀	08°15'11"	01°57'31"	00°00'30"	18.791
10/07/2022 00:00:00	♀	09°35'06" ♉	27°02'00" ○	03°57'09"	00°06'41"	0.003
10/07/2022 00:00:00	T♁	20°57'36" ♂	17°59'43"	00°00'00"	-00°00'23"	0.003
10/07/2022 00:00:00	T♀	22°16'05" ♉	26°01'05" ○	04°28'53"	-02°21'06"	0.003
10/07/2022 00:00:00	X	25°00'46" ♀	-00°47'07"	-11°13'44"	00°00'07"	95.942
10/07/2022 00:00:00	Y	29°38'39" ♂	08°32'06"	-11°47'45"	00°00'34"	84.609

Ephemerides year 2022

11/07/2022 00:00:00	♁	18°42'30" ♁	22°07'54"	00°00'00"	00°57'11"	1.017
11/07/2022 00:00:00	♃	09°24'02" ♀	-23°27'28"	0-01°37'03"	14°44'51"	0.002
11/07/2022 00:00:00	♁	11°45'59" ♁	23°44'25"	0 00°49'35"	02°07'34"	1.291
11/07/2022 00:00:00	♁	21°29'48" ♁	22°11'27"	-00°58'34"	01°12'05"	1.458
11/07/2022 00:00:00	♁	03°59'58" ♁	11°09'34"	-01°47'48"	00°41'27"	1.245
11/07/2022 00:00:00	♁	08°11'59" ♁	02°01'11"	-01°20'27"	00°03'25"	4.675
11/07/2022 00:00:00	♁	24°14'35" ♁	-14°36'08"	-01°13'57"	-00°03'11"	9.033
11/07/2022 00:00:00	♁	18°07'15" ♁	16°52'48"	-00°21'38"	00°02'04"	20.175
11/07/2022 00:00:00	♁	25°23'56" ♁	-02°55'14"	-01°11'24"	-00°00'24"	29.499
11/07/2022 00:00:00	♁	27°34'17" ♁	-22°43'21"	-02°07'09"	-00°01'24"	33.557
11/07/2022 00:00:00	♁	20°56'18" ♁	17°59'22"	00°00'00"	-00°02'19"	0.003
11/07/2022 00:00:00	♁	16°24'03" ♁	08°15'24"	01°57'33"	00°00'27"	18.774
11/07/2022 00:00:00	♁	09°41'48" ♁	27°02'04"	0 03°57'43"	00°06'41"	0.003
11/07/2022 00:00:00	♁	20°56'18" ♁	17°59'22"	00°00'00"	-00°02'19"	0.003
11/07/2022 00:00:00	♁	19°55'13" ♁	26°16'54"	0 04°22'14"	-02°16'56"	0.003
11/07/2022 00:00:00	X	25°00'53" ♁	-00°47'09"	-11°13'50"	00°00'06"	95.925
11/07/2022 00:00:00	Y	29°39'14" ♁	08°32'06"	-11°47'51"	00°00'34"	84.596
12/07/2022 00:00:00	♁	19°39'42" ♁	21°59'50"	-00°00'00"	00°57'11"	1.017
12/07/2022 00:00:00	♃	24°19'08" ♀	-26°07'15"	0-02°48'27"	15°04'14"	0.002

Ephemerides year 2022

12/07/2022 00:00:00	♀	13°54'00" ♉	23°40'53" ♍	00°58'27"	02°08'24"	1.301
12/07/2022 00:00:00	♀	22°41'54" ♉	22°18'14"	-00°56'02"	01°12'07"	1.463
12/07/2022 00:00:00	♂	04°41'23" ♉	11°23'37"	-01°47'36"	00°41'21"	1.239
12/07/2022 00:00:00	♃	08°15'19" ♉	02°02'13"	-01°20'44"	00°03'14"	4.660
12/07/2022 00:00:00	♃	24°11'22" ♉	-14°37'21"	-01°14'06"	-00°03'15"	9.023
12/07/2022 00:00:00	♃	18°09'19" ♉	16°53'21"	-00°21'39"	00°02'02"	20.160
12/07/2022 00:00:00	♃	25°23'31" ♉	-02°55'27"	-01°11'27"	-00°00'26"	29.484
12/07/2022 00:00:00	♃	27°32'52" ♉	-22°43'44"	-02°07'15"	-00°01'24"	33.555
12/07/2022 00:00:00	♃	20°52'48" ♉	17°58'27"	00°00'00"	-00°04'40"	0.003
12/07/2022 00:00:00	♃	16°24'28" ♉	08°15'36"	01°57'35"	00°00'23"	18.757
12/07/2022 00:00:00	♀	09°48'30" ♉	27°02'08" ♍	03°58'17"	00°06'41"	0.003
12/07/2022 00:00:00	T♃	20°52'48" ♉	17°58'27"	00°00'00"	-00°04'40"	0.003
12/07/2022 00:00:00	T♀	17°46'49" ♉	26°28'56" ♍	04°15'49"	-01°59'00"	0.003
12/07/2022 00:00:00	X	25°00'59" ♉	-00°47'11"	-11°13'55"	00°00'06"	95.909
12/07/2022 00:00:00	Y	29°39'48" ♉	08°32'07"	-11°47'58"	00°00'33"	84.582
13/07/2022 00:00:00	♁	20°36'54" ♉	21°51'23"	-00°00'00"	00°57'11"	1.017
13/07/2022 00:00:00	♂	09°29'47" ♉	-26°54'22" ♍	-03°49'06"	15°15'26"	0.002
13/07/2022 00:00:00	♀	16°02'43" ♉	23°34'36" ♍	01°06'39"	02°08'57"	1.311
13/07/2022 00:00:00	♀	23°54'03" ♉	22°24'24"	-00°53'29"	01°12'09"	1.468

Ephemerides year 2022

13/07/2022 00:00:00	♂	05°22'41" ♄	11°37'31"	-01°47'24"	00°41'15"	1.234
13/07/2022 00:00:00	♃	08°18'28" ♀	02°03'12"	-01°21'02"	00°03'03"	4.644
13/07/2022 00:00:00	♅	24°08'04" ♁	-14°38'36"	-01°14'16"	-00°03'19"	9.014
13/07/2022 00:00:00	♁	18°11'19" ♄	16°53'54"	-00°21'39"	00°01'59"	20.145
13/07/2022 00:00:00	♆	25°23'04" ♃	-02°55'40"	-01°11'29"	-00°00'27"	29.469
13/07/2022 00:00:00	♁	27°31'27" ♃	-22°44'07"	-02°07'21"	-00°01'25"	33.554
13/07/2022 00:00:00	♄	20°46'58" ♃	17°56'54"	00°00'00"	-00°06'55"	0.003
13/07/2022 00:00:00	♃	16°24'51" ♀	08°15'47"	01°57'37"	00°00'20"	18.740
13/07/2022 00:00:00	♁	09°55'11" ♃	27°02'11" ♁	03°58'50"	00°06'41"	0.003
13/07/2022 00:00:00	♄	20°46'58" ♃	17°56'54"	00°00'00"	-00°06'55"	0.003
13/07/2022 00:00:00	♁	15°56'02" ♃	26°37'33" ♁	04°10'08"	-01°44'22"	0.003
13/07/2022 00:00:00	X	25°01'05" ♀	-00°47'14"	-11°14'00"	00°00'05"	95.892
13/07/2022 00:00:00	Y	29°40'21" ♄	08°32'08"	-11°48'04"	00°00'33"	84.569
14/07/2022 00:00:00	♁	21°34'06" ♃	21°42'34"	-00°00'00"	00°57'12"	1.016
14/07/2022 00:00:00	♃	24°46'30" ♃	-25°39'24" ♁	-04°33'44"	15°16'09"	0.002
14/07/2022 00:00:00	♁	18°11'49" ♃	23°25'33"	01°14'09"	02°09'12"	1.318
14/07/2022 00:00:00	♀	25°06'14" ♃	22°29'57"	-00°50'54"	01°12'12"	1.473
14/07/2022 00:00:00	♂	06°03'53" ♄	11°51'18"	-01°47'11"	00°41'08"	1.229
14/07/2022 00:00:00	♃	08°21'26" ♀	02°04'06"	-01°21'19"	00°02'52"	4.629

Ephemerides year 2022

14/07/2022 00:00:00	♃	24°04'43" ♁	-14°39'51"	-01°14'25"	-00°03'23"	9.005
14/07/2022 00:00:00	♃	18°13'18" ♁	16°54'27"	-00°21'40"	00°01'57"	20.130
14/07/2022 00:00:00	♃	25°22'35" ♁	-02°55'54"	-01°11'32"	-00°00'29"	29.454
14/07/2022 00:00:00	♃	27°30'02" ♁	-22°44'30"	-02°07'27"	-00°01'25"	33.552
14/07/2022 00:00:00	♃	20°39'11" ♁	17°54'51"	00°00'00"	-00°08'31"	0.003
14/07/2022 00:00:00	♃	16°25'10" ♁	08°15'57"	01°57'40"	00°00'17"	18.723
14/07/2022 00:00:00	♃	10°01'53" ♁	27°02'13" ♁	03°59'24"	00°06'41"	0.003
14/07/2022 00:00:00	♃	20°39'11" ♁	17°54'51"	00°00'00"	-00°08'31"	0.003
14/07/2022 00:00:00	♃	14°13'00" ♁	26°44'12" ♁	04°04'52"	-01°44'35"	0.003
14/07/2022 00:00:00	X	25°01'11" ♁	-00°47'17"	-11°14'05"	00°00'04"	95.875
14/07/2022 00:00:00	Y	29°40'54" ♁	08°32'08"	-11°48'11"	00°00'32"	84.555
15/07/2022 00:00:00	♃	22°31'18" ♁	21°33'23"	-00°00'00"	00°57'12"	1.016
15/07/2022 00:00:00	♃	09°58'24" ♁	-22°32'17"	-04°58'44"	15°05'52"	0.002
15/07/2022 00:00:00	♃	20°21'02" ♁	23°13'48"	01°20'56"	02°09'10"	1.325
15/07/2022 00:00:00	♃	26°18'27" ♁	22°34'53"	-00°48'18"	01°12'14"	1.478
15/07/2022 00:00:00	♃	06°44'58" ♁	12°04'58"	-01°46'58"	00°41'01"	1.223
15/07/2022 00:00:00	♃	08°24'13" ♁	02°04'55"	-01°21'37"	00°02'41"	4.615
15/07/2022 00:00:00	♃	24°01'18" ♁	-14°41'08"	-01°14'34"	-00°03'27"	8.996
15/07/2022 00:00:00	♃	18°15'14" ♁	16°54'58"	-00°21'40"	00°01'54"	20.115

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15/07/2022 00:00:00	♃	25°22'05"	♋	-02°56'09"	-01°11'35"	-00°00'31"	29.439
15/07/2022 00:00:00	♄	27°28'37"	♌	-22°44'53"	-02°07'33"	-00°01'25"	33.552
15/07/2022 00:00:00	♅	20°30'17"	♍	17°52'29"	00°00'00"	-00°09'05"	0.003
15/07/2022 00:00:00	♆	16°25'26"	♎	08°16'05"	01°57'42"	00°00'14"	18.706
15/07/2022 00:00:00	♇	10°08'35"	♏	27°02'15"	♁ 03°59'58"	00°06'41"	0.003
15/07/2022 00:00:00	T♁	20°30'17"	♍	17°52'29"	00°00'00"	-00°09'05"	0.003
15/07/2022 00:00:00	T♁	12°21'22"	♏	26°49'57"	♁ 03°59'10"	-02°00'52"	0.003
15/07/2022 00:00:00	X	25°01'15"	♎	-00°47'20"	-11°14'10"	00°00'04"	95.858
15/07/2022 00:00:00	Y	29°41'26"	♏	08°32'08"	-11°48'17"	00°00'31"	84.541
16/07/2022 00:00:00	♁	23°28'31"	♏	21°23'50"	-00°00'00"	00°57'12"	1.016
16/07/2022 00:00:00	♂	24°55'02"	♏	-17°57'56"	-05°02'50"	14°46'00"	0.002
16/07/2022 00:00:00	♆	22°30'05"	♏	22°59'22"	01°26'57"	02°08'52"	1.330
16/07/2022 00:00:00	♁	27°30'43"	♏	22°39'10"	-00°45'41"	01°12'16"	1.483
16/07/2022 00:00:00	♂	07°25'57"	♏	12°18'29"	-01°46'43"	00°40'55"	1.218
16/07/2022 00:00:00	♂	08°26'49"	♎	02°05'40"	-01°21'55"	00°02'30"	4.600
16/07/2022 00:00:00	♁	23°57'48"	♏	-14°42'27"	-01°14'43"	-00°03'31"	8.987
16/07/2022 00:00:00	♁	18°17'07"	♏	16°55'29"	-00°21'41"	00°01'52"	20.100
16/07/2022 00:00:00	♃	25°21'32"	♋	-02°56'24"	-01°11'38"	-00°00'33"	29.424
16/07/2022 00:00:00	♄	27°27'11"	♌	-22°45'15"	-02°07'39"	-00°01'25"	33.551

Ephemerides year 2022

16/07/2022 00:00:00	♏	20°21'23"	♎	17°50'07"	00°00'00"	-00°08'31"	0.003
16/07/2022 00:00:00	♌	16°25'39"	♈	08°16'12"	01°57'44"	00°00'11"	18.690
16/07/2022 00:00:00	♋	10°15'16"	♊	27°02'17"	♌ 04°00'31"	00°06'41"	0.003
16/07/2022 00:00:00	♏	20°21'23"	♎	17°50'07"	00°00'00"	-00°08'31"	0.003
16/07/2022 00:00:00	♋	10°09'00"	♊	26°54'33"	♌ 03°52'16"	-02°23'42"	0.003
16/07/2022 00:00:00	X	25°01'19"	♈	-00°47'24"	-11°14'15"	00°00'03"	95.842
16/07/2022 00:00:00	Y	29°41'58"	♎	08°32'08"	-11°48'24"	00°00'31"	84.527
17/07/2022 00:00:00	♏	24°25'44"	♊	21°13'55"	-00°00'00"	00°57'13"	1.016
17/07/2022 00:00:00	♎	09°28'11"	♋	-12°26'47"	-04°47'02"	14°19'28"	0.002
17/07/2022 00:00:00	♋	24°38'42"	♊	22°42'21"	01°32'13"	02°08'19"	1.334
17/07/2022 00:00:00	♋	28°43'01"	♈	22°42'50"	-00°43'03"	01°12'19"	1.488
17/07/2022 00:00:00	♈	08°06'48"	♎	12°31'53"	-01°46'28"	00°40'48"	1.213
17/07/2022 00:00:00	♋	08°29'14"	♈	02°06'21"	-01°22'12"	00°02'18"	4.585
17/07/2022 00:00:00	♎	23°54'15"	♋	-14°43'46"	-01°14'52"	-00°03'34"	8.979
17/07/2022 00:00:00	♋	18°18'58"	♎	16°56'00"	-00°21'41"	00°01'49"	20.084
17/07/2022 00:00:00	♋	25°20'58"	♋	-02°56'40"	-01°11'40"	-00°00'35"	29.409
17/07/2022 00:00:00	♋	27°25'45"	♋	-22°45'38"	-02°07'45"	-00°01'25"	33.551
17/07/2022 00:00:00	♏	20°13'34"	♎	17°48'02"	00°00'00"	-00°06'58"	0.003
17/07/2022 00:00:00	♌	16°25'49"	♈	08°16'18"	01°57'47"	00°00'08"	18.673

Ephemerides year 2022

17/07/2022 00:00:00	☾	10°21'58" ☊	27°02'18" ○	04°01'04"	00°06'41"	0.003
17/07/2022 00:00:00	♄	20°13'34" ☊	17°48'02"	00°00'00"	-00°06'58"	0.003
17/07/2022 00:00:00	♄	07°37'03" ☊	26°56'43" ○	03°43'58"	-02°37'15"	0.003
17/07/2022 00:00:00	X	25°01'22" ♀	-00°47'27"	-11°14'20"	00°00'02"	95.825
17/07/2022 00:00:00	Y	29°42'29" ☊	08°32'07"	-11°48'30"	00°00'30"	84.513
18/07/2022 00:00:00	☉	25°22'57" ☊	21°03'38"	-00°00'00"	00°57'13"	1.016
18/07/2022 00:00:00	☾	23°32'57" ♀	-06°26'56"	-04°14'05"	13°49'50"	0.003
18/07/2022 00:00:00	♁	26°46'40" ☊	22°22'51"	01°36'42"	02°07'34"	1.336
18/07/2022 00:00:00	♀	29°55'21" ♀	22°45'51"	-00°40'24"	01°12'21"	1.493
18/07/2022 00:00:00	♂	08°47'33" ☊	12°45'08"	-01°46'11"	00°40'41"	1.207
18/07/2022 00:00:00	♃	08°31'27" ♀	02°06'57"	-01°22'30"	00°02'07"	4.570
18/07/2022 00:00:00	♅	23°50'38" ♀	-14°45'06"	-01°15'00"	-00°03'38"	8.971
18/07/2022 00:00:00	♁	18°20'47" ☊	16°56'29"	-00°21'42"	00°01'47"	20.069
18/07/2022 00:00:00	♁	25°20'21" ♀	-02°56'57"	-01°11'43"	-00°00'37"	29.394
18/07/2022 00:00:00	♁	27°24'19" ♀	-22°46'01"	-02°07'50"	-00°01'26"	33.551
18/07/2022 00:00:00	♄	20°07'39" ☊	17°46'27"	00°00'00"	-00°04'48"	0.003
18/07/2022 00:00:00	♁	16°25'56" ♀	08°16'23"	01°57'49"	00°00'05"	18.656
18/07/2022 00:00:00	☾	10°28'39" ☊	27°02'19" ○	04°01'37"	00°06'41"	0.003
18/07/2022 00:00:00	♄	20°07'39" ☊	17°46'27"	00°00'00"	-00°04'48"	0.003

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18/07/2022 00:00:00	T♄	05°02'15" ♉	26°55'24" ♀	03°35'02"	-02°27'53"	0.003
18/07/2022 00:00:00	X	25°01'25" ♀	-00°47'31"	-11°14'25"	00°00'02"	95.808
18/07/2022 00:00:00	Y	29°43'00" ♉	08°32'07"	-11°48'37"	00°00'30"	84.499
19/07/2022 00:00:00	☉	26°20'11" ♉	20°53'00"	-00°00'00"	00°57'14"	1.016
19/07/2022 00:00:00	☾	07°07'56" ♀	-00°20'57"	-03°27'40"	13°20'22"	0.003
19/07/2022 00:00:00	♁	28°53'46" ♉	22°01'01"	01°40'25"	02°06'37"	1.337
19/07/2022 00:00:00	♂	01°07'45" ♉	22°48'14"	-00°37'44"	01°12'24"	1.498
19/07/2022 00:00:00	♂	09°28'11" ♉	12°58'15"	-01°45'54"	00°40'33"	1.202
19/07/2022 00:00:00	♃	08°33'28" ♀	02°07'29"	-01°22'48"	00°01'55"	4.555
19/07/2022 00:00:00	♄	23°46'58" ♉	-14°46'27"	-01°15'09"	-00°03'42"	8.963
19/07/2022 00:00:00	♅	18°22'32" ♉	16°56'58"	-00°21'42"	00°01'44"	20.053
19/07/2022 00:00:00	♆	25°19'43" ♉	-02°57'15"	-01°11'46"	-00°00'39"	29.380
19/07/2022 00:00:00	♇	27°22'53" ♉	-22°46'23"	-02°07'56"	-00°01'26"	33.551
19/07/2022 00:00:00	♈	20°03'58" ♉	17°45'28"	00°00'00"	-00°02'33"	0.003
19/07/2022 00:00:00	♉	16°25'59" ♀	08°16'26"	01°57'51"	00°00'01"	18.640
19/07/2022 00:00:00	♊	10°35'21" ♉	27°02'19" ♀	04°02'10"	00°06'41"	0.003
19/07/2022 00:00:00	T♈	20°03'58" ♉	17°45'28"	00°00'00"	-00°02'33"	0.003
19/07/2022 00:00:00	T♄	02°49'57" ♉	26°51'26" ♀	03°27'01"	-01°52'56"	0.003
19/07/2022 00:00:00	X	25°01'27" ♀	-00°47'35"	-11°14'31"	00°00'01"	95.791

Ephemerides year 2022

19/07/2022 00:00:00	Y	29°43'29" ♃	08°32'06"	-11°48'44"	00°00'29"	84.484
20/07/2022 00:00:00	☉	27°17'26" ♃	20°42'01"	-00°00'00"	00°57'15"	1.016
20/07/2022 00:00:00	☾	20°14'36" ♃	05°34'04"	-02°31'41"	12°53'34"	0.003
20/07/2022 00:00:00	♀	00°59'50" ♃	21°36'57"	01°43'22"	02°05'30"	1.337
20/07/2022 00:00:00	♀	02°20'10" ♃	22°49'58"	-00°35'04"	01°12'26"	1.502
20/07/2022 00:00:00	♂	10°08'41" ♃	13°11'14"	-01°45'36"	00°40'26"	1.197
20/07/2022 00:00:00	♃	08°35'18" ♃	02°07'56"	-01°23'06"	00°01'44"	4.541
20/07/2022 00:00:00	♃	23°43'14" ♃	-14°47'50"	-01°15'17"	-00°03'45"	8.955
20/07/2022 00:00:00	♃	18°24'16" ♃	16°57'26"	-00°21'43"	00°01'41"	20.037
20/07/2022 00:00:00	♃	25°19'03" ♃	-02°57'33"	-01°11'48"	-00°00'40"	29.366
20/07/2022 00:00:00	♃	27°21'27" ♃	-22°46'46"	-02°08'01"	-00°01'26"	33.552
20/07/2022 00:00:00	♃	20°02'22" ♃	17°45'02"	00°00'00"	-00°00'43"	0.003
20/07/2022 00:00:00	♃	16°26'00" ♃	08°16'28"	01°57'53"	-00°00'01"	18.623
20/07/2022 00:00:00	♃	10°42'02" ♃	27°02'19" ○	04°02'43"	00°06'41"	0.003
20/07/2022 00:00:00	T♃	20°02'22" ♃	17°45'02"	00°00'00"	-00°00'43"	0.003
20/07/2022 00:00:00	T♃	01°21'57" ♃	26°47'19" ○	03°21'28"	-01°01'23"	0.003
20/07/2022 00:00:00	X	25°01'28" ♃	-00°47'39"	-11°14'36"	00°00'00"	95.774
20/07/2022 00:00:00	Y	29°43'59" ♃	08°32'05"	-11°48'51"	00°00'28"	84.470
21/07/2022 00:00:00	☉	28°14'42" ♃	20°30'41"	00°00'00"	00°57'16"	1.016

Ephemerides year 2022

21/07/2022 00:00:00	♃	02°56'29" ♄	11°05'05"	-01°29'46"	12°30'57"	0.003
21/07/2022 00:00:00	♆	03°04'43" ♃	21°10'48"	01°45'34"	02°04'15"	1.336
21/07/2022 00:00:00	♀	03°32'39" ♁	22°51'03"	-00°32'23"	01°12'29"	1.507
21/07/2022 00:00:00	♂	10°49'03" ♄	13°24'05"	-01°45'18"	00°40'18"	1.191
21/07/2022 00:00:00	♃	08°36'57" ♀	02°08'18"	-01°23'23"	00°01'32"	4.526
21/07/2022 00:00:00	♄	23°39'27" ♃	-14°49'13"	-01°15'26"	-00°03'48"	8.948
21/07/2022 00:00:00	♃	18°25'56" ♄	16°57'53"	-00°21'43"	00°01'39"	20.022
21/07/2022 00:00:00	♃	25°18'22" ♃	-02°57'52"	-01°11'51"	-00°00'42"	29.351
21/07/2022 00:00:00	♃	27°20'01" ♃	-22°47'08"	-02°08'07"	-00°01'26"	33.552
21/07/2022 00:00:00	♃	20°02'14" ♄	17°45'00"	00°00'00"	00°00'17"	0.003
21/07/2022 00:00:00	♃	16°25'57" ♀	08°16'29"	01°57'56"	-00°00'04"	18.606
21/07/2022 00:00:00	♃	10°48'44" ♁	27°02'18" ♁	04°03'16"	00°06'41"	0.003
21/07/2022 00:00:00	♃	20°02'14" ♄	17°45'00"	00°00'00"	00°00'17"	0.003
21/07/2022 00:00:00	♃	00°48'14" ♁	26°45'22" ♁	03°19'14"	-00°06'33"	0.003
21/07/2022 00:00:00	X	25°01'29" ♀	-00°47'44"	-11°14'41"	00°00'00"	95.758
21/07/2022 00:00:00	Y	29°44'27" ♄	08°32'04"	-11°48'58"	00°00'28"	84.455
22/07/2022 00:00:00	♁	29°11'58" ♁	20°19'00"	00°00'00"	00°57'16"	1.016
22/07/2022 00:00:00	♃	15°18'11" ♄	16°01'17"	-00°25'13"	12°13'17"	0.003
22/07/2022 00:00:00	♆	05°08'18" ♃	20°42'44"	01°47'02"	02°02'53"	1.333

Ephemerides year 2022

22/07/2022 00:00:00	♀	04°45'09" ♃	22°51'28"	-00°29'41"	01°12'32"	1.512
22/07/2022 00:00:00	♂	11°29'19" ♄	13°36'47"	-01°44'58"	00°40'11"	1.186
22/07/2022 00:00:00	♃	08°38'24" ♃	02°08'36"	-01°23'41"	00°01'21"	4.512
22/07/2022 00:00:00	♃	23°35'37" ♃	-14°50'37"	-01°15'34"	-00°03'51"	8.941
22/07/2022 00:00:00	♃	18°27'35" ♄	16°58'20"	-00°21'44"	00°01'36"	20.006
22/07/2022 00:00:00	♃	25°17'38" ♃	-02°58'11"	-01°11'53"	-00°00'44"	29.337
22/07/2022 00:00:00	♃	27°18'35" ♃	-22°47'30"	-02°08'12"	-00°01'26"	33.554
22/07/2022 00:00:00	♃	20°02'37" ♄	17°45'06"	00°00'00"	00°00'17"	0.003
22/07/2022 00:00:00	♃	16°25'51" ♃	08°16'29"	01°57'58"	-00°00'07"	18.590
22/07/2022 00:00:00	♃	10°55'26" ♃	27°02'17" ♃	04°03'49"	00°06'41"	0.003
22/07/2022 00:00:00	T♃	20°02'37" ♄	17°45'06"	00°00'00"	00°00'17"	0.003
22/07/2022 00:00:00	T♃	01°06'24" ♃	26°46'17" ♃	03°20'18"	00°41'05"	0.003
22/07/2022 00:00:00	X	25°01'29" ♃	-00°47'49"	-11°14'46"	-00°00'00"	95.741
22/07/2022 00:00:00	Y	29°44'56" ♄	08°32'02"	-11°49'05"	00°00'27"	84.440
23/07/2022 00:00:00	♃	00°09'16" ♃	20°06'59"	00°00'00"	00°57'17"	1.016
23/07/2022 00:00:00	♃	27°24'44" ♄	20°12'55"	00°39'06"	12°00'39"	0.003
23/07/2022 00:00:00	♃	07°10'28" ♃	20°12'53"	01°47'48"	02°01'25"	1.330
23/07/2022 00:00:00	♀	05°57'43" ♃	22°51'15"	-00°26'59"	01°12'34"	1.516
23/07/2022 00:00:00	♂	12°09'26" ♄	13°49'21"	-01°44'38"	00°40'03"	1.181

Ephemerides year 2022

23/07/2022 00:00:00	♃	08°39'39" ♀	02°08'49"	-01°23'59"	00°01'09"	4.497
23/07/2022 00:00:00	♅	23°31'43" ♁	-14°52'02"	-01°15'42"	-00°03'54"	8.934
23/07/2022 00:00:00	♁	18°29'10" ♂	16°58'45"	-00°21'44"	00°01'34"	19.990
23/07/2022 00:00:00	♆	25°16'53" ♀	-02°58'31"	-01°11'56"	-00°00'45"	29.324
23/07/2022 00:00:00	♄	27°17'09" ♀	-22°47'52"	-02°08'17"	-00°01'25"	33.555
23/07/2022 00:00:00	♁	20°02'28" ♂	17°45'03"	00°00'00"	-00°00'45"	0.003
23/07/2022 00:00:00	♅	16°25'43" ♀	08°16'28"	01°58'00"	-00°00'10"	18.574
23/07/2022 00:00:00	♁	11°02'07" ♂	27°02'15" ○	04°04'21"	00°06'41"	0.003
23/07/2022 00:00:00	♁	20°02'28" ♂	17°45'03"	00°00'00"	-00°00'45"	0.003
23/07/2022 00:00:00	♁	02°06'14" ♂	26°49'14" ○	03°23'59"	01°16'20"	0.003
23/07/2022 00:00:00	X	25°01'28" ♀	-00°47'54"	-11°14'51"	-00°00'00"	95.724
23/07/2022 00:00:00	Y	29°45'23" ♂	08°32'01"	-11°49'12"	00°00'27"	84.425
24/07/2022 00:00:00	♁	01°06'34" ♂	19°54'37"	00°00'00"	00°57'18"	1.016
24/07/2022 00:00:00	♃	09°21'04" ♀	23°30'38" ○	01°40'43"	11°52'45"	0.003
24/07/2022 00:00:00	♁	09°11'08" ♂	19°41'24"	01°47'52"	01°59'54"	1.326
24/07/2022 00:00:00	♁	07°10'18" ♂	22°50'22"	-00°24'17"	01°12'36"	1.521
24/07/2022 00:00:00	♂	12°49'25" ♂	14°01'46"	-01°44'16"	00°39'55"	1.175
24/07/2022 00:00:00	♃	08°40'43" ♀	02°08'58"	-01°24'17"	00°00'57"	4.483
24/07/2022 00:00:00	♅	23°27'47" ♁	-14°53'27"	-01°15'50"	-00°03'57"	8.928

Ephemerides year 2022

24/07/2022 00:00:00	♃	18°30'43" ♂	16°59'10"	-00°21'45"	00°01'31"	19.974
24/07/2022 00:00:00	♃	25°16'07" ♀	-02°58'52"	-01°11'58"	-00°00'47"	29.310
24/07/2022 00:00:00	♃	27°15'43" ♀	-22°48'14"	-02°08'22"	-00°01'25"	33.557
24/07/2022 00:00:00	♃	20°00'47" ♂	17°44'36"	00°00'00"	-00°02'43"	0.003
24/07/2022 00:00:00	♃	16°25'31" ♀	08°16'25"	01°58'02"	-00°00'13"	18.557
24/07/2022 00:00:00	♃	11°08'49" ♀	27°02'13" ○	04°04'54"	00°06'41"	0.003
24/07/2022 00:00:00	T♃	20°00'47" ♂	17°44'36"	00°00'00"	-00°02'43"	0.003
24/07/2022 00:00:00	T♃	03°34'43" ♀	26°52'42" ○	03°29'25"	01°38'34"	0.003
24/07/2022 00:00:00	X	25°01'27" ♀	-00°47'59"	-11°14'56"	-00°00'01"	95.707
24/07/2022 00:00:00	Y	29°45'50" ♂	08°31'59"	-11°49'20"	00°00'26"	84.410
25/07/2022 00:00:00	♃	02°03'53" ♀	19°41'56"	00°00'00"	00°57'19"	1.016
25/07/2022 00:00:00	♃	21°11'38" ♀	25°45'42" ○	02°37'19"	11°49'00"	0.003
25/07/2022 00:00:00	♃	11°10'15" ♀	19°08'27"	01°47'17"	01°58'19"	1.321
25/07/2022 00:00:00	♃	08°22'56" ♀	22°48'49"	-00°21'35"	01°12'39"	1.525
25/07/2022 00:00:00	♃	13°29'16" ♂	14°14'02"	-01°43'54"	00°39'46"	1.170
25/07/2022 00:00:00	♃	08°41'34" ♀	02°09'02"	-01°24'34"	00°00'45"	4.469
25/07/2022 00:00:00	♃	23°23'48" ♀	-14°54'54"	-01°15'58"	-00°04'00"	8.921
25/07/2022 00:00:00	♃	18°32'13" ♂	16°59'35"	-00°21'46"	00°01'28"	19.957
25/07/2022 00:00:00	♃	25°15'18" ♀	-02°59'14"	-01°12'01"	-00°00'49"	29.296

Ephemerides year 2022

25/07/2022 00:00:00	♁	27°14'17" ♀	-22°48'36"	-02°08'28"	-00°01'25"	33.559
25/07/2022 00:00:00	♁	19°56'49" ♂	17°43'32"	00°00'00"	-00°05'17"	0.003
25/07/2022 00:00:00	♆	16°25'16" ♀	08°16'21"	01°58'04"	-00°00'16"	18.541
25/07/2022 00:00:00	♁	11°15'31" ♀	27°02'11" ♀	04°05'26"	00°06'41"	0.003
25/07/2022 00:00:00	♁	19°56'49" ♂	17°43'32"	00°00'00"	-00°05'17"	0.003
25/07/2022 00:00:00	♁	05°19'58" ♀	26°55'24" ♀	03°35'45"	01°50'39"	0.003
25/07/2022 00:00:00	X	25°01'26" ♀	-00°48'04"	-11°15'01"	-00°00'02"	95.691
25/07/2022 00:00:00	Y	29°46'17" ♂	08°31'57"	-11°49'27"	00°00'26"	84.394
26/07/2022 00:00:00	♁	03°01'13" ♀	19°28'55"	00°00'00"	00°57'20"	1.016
26/07/2022 00:00:00	♁	03°00'14" ♀	26°51'02" ♀	03°26'51"	11°48'41"	0.003
26/07/2022 00:00:00	♁	13°07'46" ♀	18°34'08"	01°46'03"	01°56'41"	1.315
26/07/2022 00:00:00	♁	09°35'37" ♀	22°46'37"	-00°18'52"	01°12'41"	1.530
26/07/2022 00:00:00	♁	14°08'59" ♂	14°26'09"	-01°43'31"	00°39'38"	1.164
26/07/2022 00:00:00	♁	08°42'14" ♀	02°09'01"	-01°24'52"	00°00'34"	4.455
26/07/2022 00:00:00	♁	23°19'46" ♀	-14°56'21"	-01°16'06"	-00°04'03"	8.915
26/07/2022 00:00:00	♁	18°33'41" ♂	16°59'58"	-00°21'46"	00°01'26"	19.941
26/07/2022 00:00:00	♁	25°14'28" ♀	-02°59'36"	-01°12'03"	-00°00'50"	29.283
26/07/2022 00:00:00	♁	27°12'51" ♀	-22°48'58"	-02°08'33"	-00°01'25"	33.561
26/07/2022 00:00:00	♁	19°50'09" ♂	17°41'45"	00°00'00"	-00°08'02"	0.003

Ephemerides year 2022

26/07/2022 00:00:00	♄	16°24'58" ♏	08°16'16"	01°58'06"	-00°00'19"	18.525
26/07/2022 00:00:00	♁	11°22'13" ♉	27°02'08" ♋	04°05'58"	00°06'41"	0.003
26/07/2022 00:00:00	♁♁	19°50'09" ♏	17°41'45"	00°00'00"	-00°08'02"	0.003
26/07/2022 00:00:00	♁♁	07°14'32" ♉	26°56'36" ♋	03°42'33"	01°58'19"	0.003
26/07/2022 00:00:00	X	25°01'23" ♏	-00°48'10"	-11°15'06"	-00°00'02"	95.674
26/07/2022 00:00:00	Y	29°46'42" ♏	08°31'55"	-11°49'34"	00°00'25"	84.379
27/07/2022 00:00:00	♁	03°58'33" ♏	19°15'34"	00°00'00"	00°57'20"	1.016
27/07/2022 00:00:00	♁	14°49'56" ♉	26°42'38" ♋	04°07'26"	11°51'04"	0.003
27/07/2022 00:00:00	♁	15°03'38" ♏	17°58'37"	01°44'13"	01°55'02"	1.309
27/07/2022 00:00:00	♁	10°48'20" ♉	22°43'46"	-00°16'10"	01°12'44"	1.534
27/07/2022 00:00:00	♁	14°48'33" ♏	14°38'08"	-01°43'07"	00°39'29"	1.159
27/07/2022 00:00:00	♁	08°42'43" ♏	02°08'56"	-01°25'10"	00°00'22"	4.441
27/07/2022 00:00:00	♁	23°15'41" ♏	-14°57'49"	-01°16'13"	-00°04'05"	8.910
27/07/2022 00:00:00	♁	18°35'06" ♏	17°00'21"	-00°21'47"	00°01'23"	19.925
27/07/2022 00:00:00	♁	25°13'37" ♏	-02°59'59"	-01°12'06"	-00°00'52"	29.270
27/07/2022 00:00:00	♁	27°11'26" ♏	-22°49'20"	-02°08'38"	-00°01'25"	33.564
27/07/2022 00:00:00	♁	19°40'49" ♏	17°39'14"	00°00'00"	-00°10'33"	0.003
27/07/2022 00:00:00	♁	16°24'36" ♏	08°16'10"	01°58'09"	-00°00'22"	18.509
27/07/2022 00:00:00	♁	11°28'54" ♉	27°02'04" ♋	04°06'30"	00°06'41"	0.003

Ephemerides year 2022

27/07/2022 00:00:00	T♄	19°40'49" ♄	17°39'14"	00°00'00"	-00°10'33"	0.003
27/07/2022 00:00:00	T♄	09°17'38" ♄	26°55'51" ♁	03°49'42"	02°09'01"	0.003
27/07/2022 00:00:00	X	25°01'20" ♄	-00°48'16"	-11°15'12"	-00°00'03"	95.657
27/07/2022 00:00:00	Y	29°47'08" ♄	08°31'53"	-11°49'42"	00°00'24"	84.363
28/07/2022 00:00:00	♁	04°55'55" ♁	19°01'55"	00°00'00"	00°57'21"	1.016
28/07/2022 00:00:00	♁	26°43'04" ♄	25°20'44" ♁	04°37'22"	11°55'28"	0.003
28/07/2022 00:00:00	♁	16°57'51" ♁	17°22'02"	01°41'47"	01°53'22"	1.301
28/07/2022 00:00:00	♁	12°01'05" ♄	22°40'15"	-00°13'28"	01°12'46"	1.538
28/07/2022 00:00:00	♁	15°27'58" ♄	14°49'57"	-01°42'43"	00°39'20"	1.154
28/07/2022 00:00:00	♁	08°42'59" ♄	02°08'46"	-01°25'28"	00°00'10"	4.427
28/07/2022 00:00:00	♁	23°11'34" ♄	-14°59'18"	-01°16'21"	-00°04'08"	8.904
28/07/2022 00:00:00	♁	18°36'28" ♄	17°00'43"	-00°21'47"	00°01'20"	19.908
28/07/2022 00:00:00	♁	25°12'43" ♄	-03°00'22"	-01°12'08"	-00°00'54"	29.257
28/07/2022 00:00:00	♁	27°10'01" ♄	-22°49'42"	-02°08'43"	-00°01'25"	33.567
28/07/2022 00:00:00	♁	19°29'15" ♄	17°36'06"	00°00'00"	-00°12'25"	0.003
28/07/2022 00:00:00	♁	16°24'12" ♄	08°16'03"	01°58'11"	-00°00'25"	18.493
28/07/2022 00:00:00	♁	11°35'36" ♄	27°02'00" ♁	04°07'02"	00°06'41"	0.003
28/07/2022 00:00:00	T♄	19°29'15" ♄	17°36'06"	00°00'00"	-00°12'25"	0.003
28/07/2022 00:00:00	T♄	11°35'47" ♄	26°52'31" ♁	03°57'31"	02°29'08"	0.003

Ephemerides year 2022

28/07/2022 00:00:00	X	25°01'17" ♄	-00°48'22"	-11°15'17"	-00°00'03"	95.641
28/07/2022 00:00:00	Y	29°47'32" ♃	08°31'50"	-11°49'50"	00°00'24"	84.348
29/07/2022 00:00:00	☉	05°53'17" ♋	18°47'56"	00°00'00"	00°57'22"	1.015
29/07/2022 00:00:00	☾	08°41'22" ♋	22°49'55"	04°55'16"	12°01'20"	0.003
29/07/2022 00:00:00	♀	18°50'24" ♋	16°44'28"	01°38'49"	01°51'42"	1.294
29/07/2022 00:00:00	♀	13°13'53" ♉	22°36'04"	-00°10'46"	01°12'48"	1.543
29/07/2022 00:00:00	♂	16°07'15" ♃	15°01'38"	-01°42'17"	00°39'11"	1.148
29/07/2022 00:00:00	♃	08°43'03" ♄	02°08'32"	-01°25'45"	-00°00'01"	4.413
29/07/2022 00:00:00	♅	23°07'24" ♄	-15°00'47"	-01°16'28"	-00°04'10"	8.899
29/07/2022 00:00:00	♁	18°37'47" ♃	17°01'04"	-00°21'48"	00°01'17"	19.892
29/07/2022 00:00:00	♃	25°11'48" ♄	-03°00'46"	-01°12'11"	-00°00'55"	29.244
29/07/2022 00:00:00	♁	27°08'36" ♃	-22°50'03"	-02°08'48"	-00°01'24"	33.570
29/07/2022 00:00:00	♁	19°16'16" ♃	17°32'35"	00°00'00"	-00°13'20"	0.003
29/07/2022 00:00:00	♁	16°23'44" ♄	08°15'54"	01°58'13"	-00°00'29"	18.477
29/07/2022 00:00:00	♁	11°42'18" ♉	27°01'56"	04°07'34"	00°06'41"	0.003
29/07/2022 00:00:00	T♁	19°16'16" ♃	17°32'35"	00°00'00"	-00°13'20"	0.003
29/07/2022 00:00:00	T♁	14°19'29" ♉	26°45'01"	04°06'24"	02°59'38"	0.003
29/07/2022 00:00:00	X	25°01'12" ♄	-00°48'28"	-11°15'22"	-00°00'04"	95.624
29/07/2022 00:00:00	Y	29°47'56" ♃	08°31'47"	-11°49'57"	00°00'23"	84.332

Ephemerides year 2022

30/07/2022 00:00:00	☉	06°50'39" ♈	18°33'39"	00°00'00"	00°57'23"	1.015
30/07/2022 00:00:00	☾	20°46'08" ♈	19°18'19"	05°00'08"	12°08'21"	0.003
30/07/2022 00:00:00	♀	20°41'16" ♈	16°06'04"	01°35'19"	01°50'01"	1.285
30/07/2022 00:00:00	♋	14°26'42" ♉	22°31'15"	-00°08'05"	01°12'50"	1.547
30/07/2022 00:00:00	♌	16°46'22" ♉	15°13'09"	-01°41'51"	00°39'02"	1.143
30/07/2022 00:00:00	♍	08°42'55" ♊	02°08'12"	-01°26'03"	-00°00'13"	4.400
30/07/2022 00:00:00	♎	23°03'12" ♋	-15°02'17"	-01°16'35"	-00°04'13"	8.894
30/07/2022 00:00:00	♏	18°39'04" ♋	17°01'25"	-00°21'49"	00°01'15"	19.875
30/07/2022 00:00:00	♐	25°10'52" ♌	-03°01'11"	-01°12'13"	-00°00'57"	29.231
30/07/2022 00:00:00	♑	27°07'11" ♌	-22°50'25"	-02°08'52"	-00°01'24"	33.573
30/07/2022 00:00:00	♒	19°02'57" ♌	17°28'57"	00°00'00"	-00°13'06"	0.003
30/07/2022 00:00:00	♓	16°23'14" ♌	08°15'44"	01°58'15"	-00°00'32"	18.461
30/07/2022 00:00:00	♈	11°49'00" ♉	27°01'51"	♈ 04°08'06"	00°06'41"	0.003
30/07/2022 00:00:00	♉	19°02'57" ♌	17°28'57"	00°00'00"	-00°13'06"	0.003
30/07/2022 00:00:00	♊	17°36'24" ♉	26°30'52"	♈ 04°16'21"	03°33'55"	0.003
30/07/2022 00:00:00	X	25°01'07" ♌	-00°48'34"	-11°15'27"	-00°00'05"	95.608
30/07/2022 00:00:00	Y	29°48'19" ♌	08°31'45"	-11°50'05"	00°00'22"	84.316
31/07/2022 00:00:00	☉	07°48'03" ♈	18°19'04"	00°00'00"	00°57'23"	1.015
31/07/2022 00:00:00	☾	02°58'27" ♎	14°56'13"	04°51'22"	12°16'28"	0.003

Ephemerides year 2022

31/07/2022 00:00:00	♀	22°30'27" ♈	15°26'56"	01°31'19"	01°48'21"	1.277
31/07/2022 00:00:00	♀	15°39'34" ♉	22°25'46"	-00°05'24"	01°12'52"	1.551
31/07/2022 00:00:00	♂	17°25'20" ♊	15°24'31"	-01°41'24"	00°38'53"	1.137
31/07/2022 00:00:00	♋	08°42'36" ♈	02°07'48"	-01°26'21"	-00°00'25"	4.386
31/07/2022 00:00:00	♌	22°58'58" ♉	-15°03'47"	-01°16'42"	-00°04'15"	8.890
31/07/2022 00:00:00	♍	18°40'17" ♊	17°01'45"	-00°21'49"	00°01'12"	19.859
31/07/2022 00:00:00	♎	25°09'53" ♋	-03°01'36"	-01°12'15"	-00°00'59"	29.219
31/07/2022 00:00:00	♏	27°05'46" ♌	-22°50'46"	-02°08'57"	-00°01'24"	33.577
31/07/2022 00:00:00	♐	18°50'25" ♍	17°25'31"	00°00'00"	-00°11'46"	0.003
31/07/2022 00:00:00	♑	16°22'40" ♎	08°15'33"	01°58'17"	-00°00'35"	18.445
31/07/2022 00:00:00	♒	11°55'41" ♏	27°01'46"	♌ 04°08'37"	00°06'41"	0.003
31/07/2022 00:00:00	T♐	18°50'25" ♍	17°25'31"	00°00'00"	-00°11'46"	0.003
31/07/2022 00:00:00	T♑	21°24'43" ♎	26°07'27"	♌ 04°26'47"	04°00'24"	0.003
31/07/2022 00:00:00	X	25°01'02" ♎	-00°48'41"	-11°15'32"	-00°00'05"	95.591
31/07/2022 00:00:00	Y	29°48'42" ♏	08°31'41"	-11°50'13"	00°00'22"	84.300
01/08/2022 00:00:00	♈	08°45'27" ♈	18°04'11"	00°00'00"	00°57'24"	1.015
01/08/2022 00:00:00	♉	15°19'31" ♉	09°54'46"	04°28'54"	12°25'52"	0.003
01/08/2022 00:00:00	♀	24°17'58" ♈	14°47'10"	01°26'50"	01°46'40"	1.267
01/08/2022 00:00:00	♀	16°52'28" ♉	22°19'38"	-00°02'44"	01°12'55"	1.555

Ephemerides year 2022

01/08/2022 00:00:00	♂	18°04'08" ♂	15°35'44"	-01°40'56"	00°38'43"	1.132
01/08/2022 00:00:00	♃	08°42'04" ♀	02°07'20"	-01°26'38"	-00°00'37"	4.373
01/08/2022 00:00:00	♅	22°54'42" ♁	-15°05'18"	-01°16'49"	-00°04'17"	8.886
01/08/2022 00:00:00	♁	18°41'28" ♂	17°02'03"	-00°21'50"	00°01'09"	19.842
01/08/2022 00:00:00	♆	25°08'54" ♃	-03°02'02"	-01°12'18"	-00°01'00"	29.207
01/08/2022 00:00:00	♄	27°04'22" ♁	-22°51'07"	-02°09'02"	-00°01'24"	33.581
01/08/2022 00:00:00	♁	18°39'41" ♂	17°22'34"	00°00'00"	-00°09'32"	0.003
01/08/2022 00:00:00	♃	16°22'03" ♀	08°15'20"	01°58'19"	-00°00'38"	18.429
01/08/2022 00:00:00	♁	12°02'23" ♁	27°01'40" ○	04°09'09"	00°06'41"	0.003
01/08/2022 00:00:00	♁	18°39'41" ♂	17°22'34"	00°00'00"	-00°09'32"	0.003
01/08/2022 00:00:00	♁	25°30'58" ♁	25°33'59" ○	04°36'39"	04°08'18"	0.003
01/08/2022 00:00:00	X	25°00'56" ♀	-00°48'48"	-11°15'37"	-00°00'06"	95.575
01/08/2022 00:00:00	Y	29°49'03" ♂	08°31'38"	-11°50'20"	00°00'21"	84.283
02/08/2022 00:00:00	♁	09°42'52" ♁	17°49'00"	00°00'00"	00°57'25"	1.015
02/08/2022 00:00:00	♃	27°50'46" ♃	04°25'23"	03°53'16"	12°36'57"	0.003
02/08/2022 00:00:00	♁	26°03'49" ♁	14°06'50"	01°21'55"	01°45'01"	1.258
02/08/2022 00:00:00	♀	18°05'25" ♁	22°12'51"	-00°00'05"	01°12'57"	1.559
02/08/2022 00:00:00	♂	18°42'47" ♂	15°46'48"	-01°40'27"	00°38'33"	1.127
02/08/2022 00:00:00	♃	08°41'21" ♀	02°06'47"	-01°26'56"	-00°00'49"	4.360

Ephemerides year 2022

02/08/2022 00:00:00	♃	22°50'24" ♊	-15°06'49"	-01°16'56"	-00°04'18"	8.882
02/08/2022 00:00:00	♃	18°42'36" ♊	17°02'21"	-00°21'50"	00°01'06"	19.825
02/08/2022 00:00:00	♃	25°07'52" ♋	-03°02'28"	-01°12'20"	-00°01'02"	29.195
02/08/2022 00:00:00	♃	27°02'58" ♋	-22°51'28"	-02°09'06"	-00°01'23"	33.585
02/08/2022 00:00:00	♃	18°31'30" ♋	17°20'19"	00°00'00"	-00°06'46"	0.003
02/08/2022 00:00:00	♃	16°21'23" ♋	08°15'07"	01°58'20"	-00°00'41"	18.414
02/08/2022 00:00:00	♃	12°09'05" ♋	27°01'34" ♋	04°09'40"	00°06'41"	0.003
02/08/2022 00:00:00	♃	18°31'30" ♋	17°20'19"	00°00'00"	-00°06'46"	0.003
02/08/2022 00:00:00	♃	29°33'01" ♋	24°53'03" ♋	04°44'55"	03°51'25"	0.003
02/08/2022 00:00:00	X	25°00'49" ♋	-00°48'55"	-11°15'42"	-00°00'07"	95.559
02/08/2022 00:00:00	Y	29°49'24" ♋	08°31'35"	-11°50'28"	00°00'20"	84.267
03/08/2022 00:00:00	♃	10°40'17" ♋	17°33'31"	00°00'00"	00°57'25"	1.015
03/08/2022 00:00:00	♃	10°34'09" ♋	-01°20'21"	03°05'29"	12°50'12"	0.003
03/08/2022 00:00:00	♃	27°48'01" ♋	13°26'04"	01°16'34"	01°43'21"	1.248
03/08/2022 00:00:00	♃	19°18'23" ♋	22°05'25"	00°02'33"	01°12'59"	1.563
03/08/2022 00:00:00	♃	19°21'16" ♋	15°57'43"	-01°39'57"	00°38'24"	1.121
03/08/2022 00:00:00	♃	08°40'25" ♋	02°06'09"	-01°27'13"	-00°01'01"	4.347
03/08/2022 00:00:00	♃	22°46'04" ♋	-15°08'20"	-01°17'03"	-00°04'20"	8.878
03/08/2022 00:00:00	♃	18°43'41" ♋	17°02'39"	-00°21'51"	00°01'03"	19.809

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03/08/2022 00:00:00	♁	25°06'49"	♏	-03°02'55"	-01°12'22"	-00°01'03"	29.183
03/08/2022 00:00:00	♁	27°01'35"	♏	-22°51'49"	-02°09'11"	-00°01'23"	33.590
03/08/2022 00:00:00	♁	18°26'08"	♏	17°18'50"	00°00'00"	-00°03'58"	0.003
03/08/2022 00:00:00	♁	16°20'40"	♏	08°14'52"	01°58'22"	-00°00'44"	18.398
03/08/2022 00:00:00	♁	12°15'47"	♁	27°01'27"	♁ 04°10'11"	00°06'41"	0.003
03/08/2022 00:00:00	T♁	18°26'08"	♏	17°18'50"	00°00'00"	-00°03'58"	0.003
03/08/2022 00:00:00	T♁	03°05'10"	♁	24°10'54"	♁ 04°50'59"	03°08'43"	0.003
03/08/2022 00:00:00	X	25°00'41"	♏	-00°49'02"	-11°15'47"	-00°00'07"	95.543
03/08/2022 00:00:00	Y	29°49'45"	♏	08°31'31"	-11°50'36"	00°00'20"	84.251
04/08/2022 00:00:00	♁	11°37'43"	♁	17°17'46"	00°00'00"	00°57'26"	1.015
04/08/2022 00:00:00	♁	23°32'02"	♁	-07°10'01"	02°07'14"	13°06'02"	0.003
04/08/2022 00:00:00	♁	29°30'33"	♁	12°44'56"	01°10'49"	01°41'43"	1.237
04/08/2022 00:00:00	♁	20°31'23"	♁	21°57'21"	00°05'10"	01°13'01"	1.567
04/08/2022 00:00:00	♁	19°59'35"	♏	16°08'28"	-01°39'26"	00°38'14"	1.116
04/08/2022 00:00:00	♁	08°39'18"	♏	02°05'27"	-01°27'30"	-00°01'13"	4.334
04/08/2022 00:00:00	♁	22°41'42"	♏	-15°09'52"	-01°17'09"	-00°04'22"	8.875
04/08/2022 00:00:00	♁	18°44'43"	♏	17°02'55"	-00°21'52"	00°01'00"	19.792
04/08/2022 00:00:00	♁	25°05'45"	♏	-03°03'23"	-01°12'25"	-00°01'05"	29.171
04/08/2022 00:00:00	♁	27°00'12"	♏	-22°52'10"	-02°09'15"	-00°01'22"	33.595

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04/08/2022 00:00:00	♏	18°23'23" ♂	17°18'04"	00°00'00"	-00°01'39"	0.003
04/08/2022 00:00:00	♋	16°19'54" ♀	08°14'36"	01°58'24"	-00°00'47"	18.383
04/08/2022 00:00:00	♌	12°22'28" ♀	27°01'20" ♀	04°10'42"	00°06'41"	0.003
04/08/2022 00:00:00	♏	18°23'23" ♂	17°18'04"	00°00'00"	-00°01'39"	0.003
04/08/2022 00:00:00	♌	05°42'57" ♀	23°35'56" ♀	04°54'45"	02°03'38"	0.003
04/08/2022 00:00:00	X	25°00'33" ♀	-00°49'10"	-11°15'52"	-00°00'08"	95.526
04/08/2022 00:00:00	Y	29°50'05" ♂	08°31'27"	-11°50'44"	00°00'19"	84.234
05/08/2022 00:00:00	♏	12°35'10" ♀	17°01'44"	00°00'00"	00°57'27"	1.015
05/08/2022 00:00:00	♌	06°47'09" ♀	-12°49'14"	01°00'52"	13°24'37"	0.003
05/08/2022 00:00:00	♌	01°11'27" ♀	12°03'29"	01°04'41"	01°40'04"	1.226
05/08/2022 00:00:00	♌	21°44'26" ♀	21°48'38"	00°07'47"	01°13'03"	1.571
05/08/2022 00:00:00	♌	20°37'44" ♂	16°19'04"	-01°38'55"	00°38'04"	1.110
05/08/2022 00:00:00	♌	08°37'59" ♀	02°04'40"	-01°27'48"	-00°01'24"	4.321
05/08/2022 00:00:00	♌	22°37'20" ♀	-15°11'24"	-01°17'16"	-00°04'23"	8.871
05/08/2022 00:00:00	♌	18°45'42" ♂	17°03'11"	-00°21'52"	00°00'57"	19.775
05/08/2022 00:00:00	♌	25°04'39" ♀	-03°03'51"	-01°12'27"	-00°01'06"	29.160
05/08/2022 00:00:00	♌	26°58'50" ♀	-22°52'30"	-02°09'20"	-00°01'22"	33.600
05/08/2022 00:00:00	♏	18°22'32" ♂	17°17'50"	00°00'00"	-00°00'14"	0.003
05/08/2022 00:00:00	♋	16°19'05" ♀	08°14'19"	01°58'26"	-00°00'50"	18.368

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05/08/2022 00:00:00	☾	12°29'10" ♉	27°01'12" ♋	04°11'13"	00°06'41"	0.003
05/08/2022 00:00:00	♁	18°22'32" ♉	17°17'50"	00°00'00"	-00°00'14"	0.003
05/08/2022 00:00:00	♁	07°07'41" ♉	23°15'54"	04°56'31"	00°44'28"	0.003
05/08/2022 00:00:00	X	25°00'24" ♉	-00°49'17"	-11°15'56"	-00°00'08"	95.510
05/08/2022 00:00:00	Y	29°50'24" ♉	08°31'23"	-11°50'52"	00°00'18"	84.218
06/08/2022 00:00:00	☉	13°32'37" ♉	16°45'25"	00°00'00"	00°57'27"	1.014
06/08/2022 00:00:00	☾	20°22'07" ♉	-18°00'29"	-00°10'32"	13°45'38"	0.003
06/08/2022 00:00:00	♀	02°50'43" ♉	11°21'50"	00°58'12"	01°38'26"	1.215
06/08/2022 00:00:00	♀	22°57'31" ♉	21°39'18"	00°10'22"	01°13'06"	1.575
06/08/2022 00:00:00	♂	21°15'43" ♉	16°29'30"	-01°38'22"	00°37'53"	1.105
06/08/2022 00:00:00	♃	08°36'29" ♉	02°03'48"	-01°28'05"	-00°01'36"	4.308
06/08/2022 00:00:00	♃	22°32'56" ♉	-15°12'57"	-01°17'22"	-00°04'24"	8.869
06/08/2022 00:00:00	♃	18°46'39" ♉	17°03'26"	-00°21'53"	00°00'55"	19.758
06/08/2022 00:00:00	♃	25°03'32" ♉	-03°04'20"	-01°12'29"	-00°01'07"	29.149
06/08/2022 00:00:00	♃	26°57'28" ♉	-22°52'51"	-02°09'24"	-00°01'21"	33.606
06/08/2022 00:00:00	♁	18°22'29" ♉	17°17'49"	00°00'00"	-00°00'02"	0.003
06/08/2022 00:00:00	♃	16°18'14" ♉	08°14'00"	01°58'28"	-00°00'53"	18.353
06/08/2022 00:00:00	☾	12°35'52" ♉	27°01'04" ♋	04°11'44"	00°06'41"	0.003
06/08/2022 00:00:00	♁	18°22'29" ♉	17°17'49"	00°00'00"	-00°00'02"	0.003

Ephemerides year 2022

06/08/2022 00:00:00	T♄	07°11'56" ♏	23°14'51"	04°56'34"	-00°34'27"	0.003
06/08/2022 00:00:00	X	25°00'15" ♏	-00°49'25"	-11°16'01"	-00°00'09"	95.494
06/08/2022 00:00:00	Y	29°50'42" ♏	08°31'19"	-11°51'00"	00°00'18"	84.201
07/08/2022 00:00:00	☉	14°30'05" ♏	16°28'50"	00°00'00"	00°57'28"	1.014
07/08/2022 00:00:00	☾	04°18'54" ♏	-22°22'04"	-01°23'11"	14°08'02"	0.002
07/08/2022 00:00:00	♀	04°28'21" ♏	10°40'01"	00°51'22"	01°36'49"	1.204
07/08/2022 00:00:00	♀	24°10'38" ♏	21°29'19"	00°12'57"	01°13'08"	1.579
07/08/2022 00:00:00	♂	21°53'31" ♏	16°39'47"	-01°37'49"	00°37'43"	1.099
07/08/2022 00:00:00	♃	08°34'46" ♏	02°02'52"	-01°28'22"	-00°01'48"	4.296
07/08/2022 00:00:00	♅	22°28'31" ♏	-15°14'29"	-01°17'28"	-00°04'25"	8.866
07/08/2022 00:00:00	♁	18°47'33" ♏	17°03'40"	-00°21'54"	00°00'52"	19.741
07/08/2022 00:00:00	♃	25°02'24" ♏	-03°04'49"	-01°12'31"	-00°01'09"	29.138
07/08/2022 00:00:00	♁	26°56'06" ♏	-22°53'11"	-02°09'28"	-00°01'20"	33.612
07/08/2022 00:00:00	♁	18°22'01" ♏	17°17'41"	00°00'00"	-00°01'06"	0.003
07/08/2022 00:00:00	♃	16°17'19" ♏	08°13'41"	01°58'29"	-00°00'56"	18.338
07/08/2022 00:00:00	♁	12°42'34" ♏	27°00'55" ○	04°12'15"	00°06'41"	0.003
07/08/2022 00:00:00	T♁	18°22'01" ♏	17°17'41"	00°00'00"	-00°01'06"	0.003
07/08/2022 00:00:00	T♄	06°04'58" ♏	23°30'45" ○	04°55'10"	-01°34'57"	0.003
07/08/2022 00:00:00	X	25°00'05" ♏	-00°49'33"	-11°16'06"	-00°00'10"	95.479

Ephemerides year 2022

07/08/2022 00:00:00	Y	29°51'00" ♂	08°31'14"	-11°51'08"	00°00'17"	84.184
08/08/2022 00:00:00	☉	15°27'34" ♋	16°12'00"	-00°00'00"	00°57'29"	1.014
08/08/2022 00:00:00	☾	18°38'04" ♌	-25°29'01"	0-02°32'29"	14°29'59"	0.002
08/08/2022 00:00:00	♀	06°04'21" ♎	09°58'08"	00°44'14"	01°35'12"	1.193
08/08/2022 00:00:00	♀	25°23'48" ♉	21°18'44"	00°15'30"	01°13'10"	1.583
08/08/2022 00:00:00	♂	22°31'10" ♂	16°49'55"	-01°37'14"	00°37'33"	1.094
08/08/2022 00:00:00	♃	08°32'53" ♈	02°01'52"	-01°28'39"	-00°01'59"	4.283
08/08/2022 00:00:00	♅	22°24'04" ♌	-15°16'01"	-01°17'34"	-00°04'26"	8.864
08/08/2022 00:00:00	♁	18°48'23" ♂	17°03'53"	-00°21'54"	00°00'49"	19.725
08/08/2022 00:00:00	♃	25°01'14" ♈	-03°05'19"	-01°12'33"	-00°01'10"	29.127
08/08/2022 00:00:00	♄	26°54'46" ♉	-22°53'30"	-02°09'33"	-00°01'20"	33.618
08/08/2022 00:00:00	♁	18°19'56" ♂	17°17'07"	00°00'00"	-00°03'10"	0.003
08/08/2022 00:00:00	♃	16°16'21" ♈	08°13'20"	01°58'31"	-00°00'59"	18.323
08/08/2022 00:00:00	♁	12°49'16" ♂	27°00'46"	0 04°12'45"	00°06'42"	0.003
08/08/2022 00:00:00	T♁	18°19'56" ♂	17°17'07"	00°00'00"	-00°03'10"	0.003
08/08/2022 00:00:00	T♃	04°12'49" ♋	23°56'10"	0 04°52'34"	-02°03'38"	0.003
08/08/2022 00:00:00	X	24°59'55" ♈	-00°49'41"	-11°16'11"	-00°00'10"	95.463
08/08/2022 00:00:00	Y	29°51'17" ♂	08°31'10"	-11°51'16"	00°00'16"	84.168
09/08/2022 00:00:00	☉	16°25'04" ♋	15°54'53"	-00°00'00"	00°57'30"	1.014

Ephemerides year 2022

09/08/2022 00:00:00	♃	03°17'52" ♁	-26°57'06" ♁	-03°33'21"	14°48'50"	0.002
09/08/2022 00:00:00	♃	07°38'45" ♁	09°16'13"	00°36'48"	01°33'34"	1.181
09/08/2022 00:00:00	♃	26°36'59" ♁	21°07'31"	00°18'01"	01°13'12"	1.586
09/08/2022 00:00:00	♃	23°08'38" ♁	16°59'54"	-01°36'39"	00°37'22"	1.088
09/08/2022 00:00:00	♃	08°30'47" ♁	02°00'47"	-01°28'56"	-00°02'11"	4.271
09/08/2022 00:00:00	♃	22°19'37" ♁	-15°17'34"	-01°17'39"	-00°04'27"	8.862
09/08/2022 00:00:00	♃	18°49'11" ♁	17°04'06"	-00°21'55"	00°00'46"	19.708
09/08/2022 00:00:00	♃	25°00'03" ♁	-03°05'49"	-01°12'35"	-00°01'11"	29.117
09/08/2022 00:00:00	♃	26°53'26" ♁	-22°53'50"	-02°09'37"	-00°01'19"	33.624
09/08/2022 00:00:00	♃	18°15'27" ♁	17°15'52"	00°00'00"	-00°05'49"	0.003
09/08/2022 00:00:00	♃	16°15'21" ♁	08°12'58"	01°58'32"	-00°01'01"	18.308
09/08/2022 00:00:00	♃	12°55'58" ♁	27°00'36" ♁	04°13'16"	00°06'42"	0.003
09/08/2022 00:00:00	♃	18°15'27" ♁	17°15'52"	00°00'00"	-00°05'49"	0.003
09/08/2022 00:00:00	♃	02°07'52" ♁	24°22'44" ♁	04°49'20"	-02°02'18"	0.003
09/08/2022 00:00:00	X	24°59'44" ♁	-00°49'49"	-11°16'16"	-00°00'11"	95.447
09/08/2022 00:00:00	Y	29°51'34" ♁	08°31'05"	-11°51'25"	00°00'16"	84.151
10/08/2022 00:00:00	♃	17°22'35" ♁	15°37'32"	-00°00'00"	00°57'31"	1.014
10/08/2022 00:00:00	♃	18°13'42" ♁	-26°30'10" ♁	-04°20'46"	15°01'36"	0.002
10/08/2022 00:00:00	♃	09°11'31" ♁	08°34'20"	00°29'05"	01°31'57"	1.169

Ephemerides year 2022

10/08/2022 00:00:00	♀	27°50'13" ♃	20°55'42"	00°20'31"	01°13'14"	1.590
10/08/2022 00:00:00	♂	23°45'55" ♄	17°09'43"	-01°36'02"	00°37'12"	1.083
10/08/2022 00:00:00	♃	08°28'30" ♃	01°59'38"	-01°29'12"	-00°02'22"	4.259
10/08/2022 00:00:00	♃	22°15'10" ♃	-15°19'07"	-01°17'45"	-00°04'28"	8.860
10/08/2022 00:00:00	♃	18°49'56" ♄	17°04'17"	-00°21'56"	00°00'43"	19.691
10/08/2022 00:00:00	♀	24°58'51" ♃	-03°06'19"	-01°12'37"	-00°01'13"	29.106
10/08/2022 00:00:00	♃	26°52'06" ♄	-22°54'10"	-02°09'41"	-00°01'19"	33.630
10/08/2022 00:00:00	♃	18°08'18" ♄	17°13'53"	00°00'00"	-00°08'25"	0.003
10/08/2022 00:00:00	♃	16°14'17" ♃	08°12'35"	01°58'34"	-00°01'04"	18.294
10/08/2022 00:00:00	♃	13°02'40" ♃	27°00'26" ♃	04°13'46"	00°06'42"	0.003
10/08/2022 00:00:00	T♃	18°08'18" ♄	17°13'53"	00°00'00"	-00°08'25"	0.003
10/08/2022 00:00:00	T♃	00°12'49" ♄	24°45'34" ♃	04°46'08"	-01°47'12"	0.003
10/08/2022 00:00:00	X	24°59'33" ♃	-00°49'58"	-11°16'20"	-00°00'11"	95.432
10/08/2022 00:00:00	Y	29°51'50" ♄	08°31'00"	-11°51'33"	00°00'15"	84.134
11/08/2022 00:00:00	♃	18°20'06" ♄	15°19'56"	-00°00'00"	00°57'31"	1.014
11/08/2022 00:00:00	♃	03°18'09" ♃	-24°07'25" ♃	-04°50'34"	15°05'40"	0.002
11/08/2022 00:00:00	♀	10°42'39" ♃	07°52'33"	00°21'07"	01°30'19"	1.157
11/08/2022 00:00:00	♀	29°03'29" ♃	20°43'16"	00°22'59"	01°13'17"	1.594
11/08/2022 00:00:00	♂	24°23'02" ♄	17°19'23"	-01°35'25"	00°37'01"	1.077

Ephemerides year 2022

11/08/2022 00:00:00	♃	08°26'02" ♏	01°58'24"	-01°29'29"	-00°02'34"	4.247
11/08/2022 00:00:00	♅	22°10'41" ♏	-15°20'39"	-01°17'50"	-00°04'28"	8.859
11/08/2022 00:00:00	♁	18°50'39" ♏	17°04'28"	-00°21'56"	00°00'40"	19.674
11/08/2022 00:00:00	♆	24°57'37" ♏	-03°06'50"	-01°12'39"	-00°01'14"	29.096
11/08/2022 00:00:00	♁	26°50'47" ♏	-22°54'29"	-02°09'45"	-00°01'18"	33.637
11/08/2022 00:00:00	♁	17°58'50" ♏	17°11'15"	00°00'00"	-00°10'20"	0.003
11/08/2022 00:00:00	♅	16°13'11" ♏	08°12'11"	01°58'35"	-00°01'07"	18.280
11/08/2022 00:00:00	♁	13°09'22" ♏	27°00'16" ♁	04°14'16"	00°06'42"	0.003
11/08/2022 00:00:00	♁	17°58'50" ♏	17°11'15"	00°00'00"	-00°10'20"	0.003
11/08/2022 00:00:00	♁	28°31'32" ♏	25°04'28" ♁	04°43'15"	-01°37'32"	0.003
11/08/2022 00:00:00	X	24°59'21" ♏	-00°50'06"	-11°16'25"	-00°00'12"	95.416
11/08/2022 00:00:00	Y	29°52'05" ♏	08°30'55"	-11°51'41"	00°00'14"	84.117
12/08/2022 00:00:00	♁	19°17'39" ♏	15°02'05"	-00°00'00"	00°57'32"	1.013
12/08/2022 00:00:00	♁	18°21'41" ♏	-20°04'38"	-05°00'11"	14°59'41"	0.002
12/08/2022 00:00:00	♁	12°12'09" ♏	07°10'55"	00°12'55"	01°28'40"	1.144
12/08/2022 00:00:00	♁	00°16'47" ♏	20°30'14"	00°25'26"	01°13'19"	1.597
12/08/2022 00:00:00	♁	24°59'57" ♏	17°28'54"	-01°34'47"	00°36'50"	1.072
12/08/2022 00:00:00	♃	08°23'22" ♏	01°57'06"	-01°29'45"	-00°02'45"	4.236
12/08/2022 00:00:00	♅	22°06'12" ♏	-15°22'12"	-01°17'56"	-00°04'29"	8.858

Ephemerides year 2022

12/08/2022 00:00:00	♃	18°51'18" ♂	17°04'38"	-00°21'57"	00°00'37"	19.657
12/08/2022 00:00:00	♃	24°56'22" ♀	-03°07'22"	-01°12'41"	-00°01'15"	29.086
12/08/2022 00:00:00	♃	26°49'29" ♀	-22°54'48"	-02°09'49"	-00°01'17"	33.644
12/08/2022 00:00:00	♃	17°47'59" ♂	17°08'13"	00°00'00"	-00°11'08"	0.003
12/08/2022 00:00:00	♃	16°12'02" ♀	08°11'45"	01°58'37"	-00°01'10"	18.265
12/08/2022 00:00:00	♃	13°16'04" ♀	27°00'05" ○	04°14'47"	00°06'41"	0.003
12/08/2022 00:00:00	♃	17°47'59" ♂	17°08'13"	00°00'00"	-00°11'08"	0.003
12/08/2022 00:00:00	♃	26°51'57" ♀	25°22'02" ○	04°40'28"	-01°44'48"	0.003
12/08/2022 00:00:00	X	24°59'08" ♀	-00°50'15"	-11°16'30"	-00°00'13"	95.401
12/08/2022 00:00:00	Y	29°52'19" ♂	08°30'50"	-11°51'49"	00°00'14"	84.100
13/08/2022 00:00:00	♃	20°15'12" ♀	14°44'00"	-00°00'00"	00°57'34"	1.013
13/08/2022 00:00:00	♃	03°14'17" ♀	-14°48'30"	-04°49'18"	14°44'02"	0.002
13/08/2022 00:00:00	♃	13°40'00" ♀	06°29'29"	00°04'29"	01°27'01"	1.131
13/08/2022 00:00:00	♃	01°30'08" ♀	20°16'37"	00°27'51"	01°13'21"	1.601
13/08/2022 00:00:00	♃	25°36'42" ♂	17°38'15"	-01°34'08"	00°36'38"	1.066
13/08/2022 00:00:00	♃	08°20'30" ♀	01°55'44"	-01°30'02"	-00°02'57"	4.224
13/08/2022 00:00:00	♃	22°01'43" ♀	-15°23'44"	-01°18'01"	-00°04'29"	8.857
13/08/2022 00:00:00	♃	18°51'54" ♂	17°04'48"	-00°21'57"	00°00'34"	19.640
13/08/2022 00:00:00	♃	24°55'06" ♀	-03°07'54"	-01°12'43"	-00°01'16"	29.077

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13/08/2022 00:00:00	♁	26°48'12" ♀	-22°55'07"	-02°09'53"	-00°01'17"	33.652
13/08/2022 00:00:00	♁	17°36'59" ♂	17°05'08"	00°00'00"	-00°10'38"	0.003
13/08/2022 00:00:00	♆	16°10'50" ♀	08°11'19"	01°58'38"	-00°01'13"	18.251
13/08/2022 00:00:00	♁	13°22'46" ♀	26°59'54" ♀	04°15'16"	00°06'41"	0.003
13/08/2022 00:00:00	♁	17°36'59" ♂	17°05'08"	00°00'00"	-00°10'38"	0.003
13/08/2022 00:00:00	♁	24°56'11" ♀	25°41'03" ♀	04°37'13"	-02°08'55"	0.003
13/08/2022 00:00:00	X	24°58'54" ♀	-00°50'24"	-11°16'34"	-00°00'13"	95.385
13/08/2022 00:00:00	Y	29°52'33" ♂	08°30'45"	-11°51'58"	00°00'13"	84.083
14/08/2022 00:00:00	♁	21°12'47" ♀	14°25'41"	-00°00'00"	00°57'35"	1.013
14/08/2022 00:00:00	♁	17°47'13" ♀	-08°48'34"	-04°19'42"	14°20'48"	0.002
14/08/2022 00:00:00	♁	15°06'12" ♀	05°48'18"	-00°04'08"	01°25'21"	1.119
14/08/2022 00:00:00	♁	02°43'31" ♀	20°02'25"	00°30'14"	01°13'24"	1.604
14/08/2022 00:00:00	♁	26°13'15" ♂	17°47'28"	-01°33'27"	00°36'27"	1.061
14/08/2022 00:00:00	♁	08°17'27" ♀	01°54'17"	-01°30'18"	-00°03'08"	4.213
14/08/2022 00:00:00	♁	21°57'13" ♀	-15°25'17"	-01°18'06"	-00°04'29"	8.857
14/08/2022 00:00:00	♁	18°52'27" ♂	17°04'56"	-00°21'58"	00°00'31"	19.623
14/08/2022 00:00:00	♁	24°53'48" ♀	-03°08'27"	-01°12'45"	-00°01'18"	29.067
14/08/2022 00:00:00	♁	26°46'55" ♀	-22°55'26"	-02°09'57"	-00°01'16"	33.660
14/08/2022 00:00:00	♁	17°27'05" ♂	17°02'22"	00°00'00"	-00°08'59"	0.003

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14/08/2022 00:00:00	♄	16°09'35" ♏	08°10'51"	01°58'39"	-00°01'16"	18.237
14/08/2022 00:00:00	♁	13°29'28" ♉	26°59'42" ♁	04°15'46"	00°06'41"	0.003
14/08/2022 00:00:00	♁♁	17°27'05" ♏	17°02'22"	00°00'00"	-00°08'59"	0.003
14/08/2022 00:00:00	♁♁	22°31'56" ♉	26°02'19" ♁	04°32'50"	-02°39'18"	0.003
14/08/2022 00:00:00	X	24°58'40" ♏	-00°50'33"	-11°16'39"	-00°00'14"	95.370
14/08/2022 00:00:00	Y	29°52'46" ♏	08°30'39"	-11°52'06"	00°00'12"	84.066
15/08/2022 00:00:00	♁	22°10'23" ♏	14°07'08"	-00°00'00"	00°57'36"	1.013
15/08/2022 00:00:00	♁	01°54'24" ♏	-02°31'35"	-03°34'48"	13°53'06"	0.003
15/08/2022 00:00:00	♁	16°30'43" ♏	05°07'26"	-00°12'58"	01°23'39"	1.106
15/08/2022 00:00:00	♁	03°56'56" ♏	19°47'38"	00°32'35"	01°13'26"	1.608
15/08/2022 00:00:00	♁	26°49'36" ♏	17°56'31"	-01°32'46"	00°36'15"	1.055
15/08/2022 00:00:00	♁	08°14'13" ♏	01°52'46"	-01°30'34"	-00°03'19"	4.202
15/08/2022 00:00:00	♁	21°52'43" ♏	-15°26'49"	-01°18'10"	-00°04'29"	8.857
15/08/2022 00:00:00	♁	18°52'57" ♏	17°05'04"	-00°21'59"	00°00'28"	19.606
15/08/2022 00:00:00	♁	24°52'29" ♏	-03°09'00"	-01°12'47"	-00°01'19"	29.058
15/08/2022 00:00:00	♁	26°45'38" ♏	-22°55'45"	-02°10'00"	-00°01'15"	33.668
15/08/2022 00:00:00	♁	17°19'15" ♏	17°00'09"	00°00'00"	-00°06'35"	0.003
15/08/2022 00:00:00	♁	16°08'17" ♏	08°10'22"	01°58'40"	-00°01'19"	18.224
15/08/2022 00:00:00	♁	13°36'09" ♉	26°59'30" ♁	04°16'16"	00°06'41"	0.003

Ephemerides year 2022

15/08/2022 00:00:00	T♄	17°19'15" ♄	17°00'09"	00°00'00"	-00°06'35"	0.003
15/08/2022 00:00:00	T♄	19°40'59" ♄	26°23'46" ♁	04°27'00"	-02°59'32"	0.003
15/08/2022 00:00:00	X	24°58'26" ♄	-00°50'43"	-11°16'43"	-00°00'14"	95.355
15/08/2022 00:00:00	Y	29°52'58" ♄	08°30'33"	-11°52'14"	00°00'11"	84.049
16/08/2022 00:00:00	♁	23°08'00" ♁	13°48'21"	-00°00'00"	00°57'38"	1.013
16/08/2022 00:00:00	♂	15°33'01" ♄	03°40'41"	-02°38'48"	13°24'13"	0.003
16/08/2022 00:00:00	♀	17°53'31" ♃	04°26'55"	-00°21'58"	01°21'56"	1.093
16/08/2022 00:00:00	♀	05°10'23" ♁	19°32'17"	00°34'54"	01°13'28"	1.611
16/08/2022 00:00:00	♂	27°25'46" ♄	18°05'24"	-01°32'04"	00°36'03"	1.049
16/08/2022 00:00:00	♃	08°10'48" ♄	01°51'11"	-01°30'49"	-00°03'30"	4.191
16/08/2022 00:00:00	♃	21°48'13" ♃	-15°28'21"	-01°18'15"	-00°04'29"	8.857
16/08/2022 00:00:00	♃	18°53'24" ♄	17°05'11"	-00°21'59"	00°00'25"	19.589
16/08/2022 00:00:00	♃	24°51'09" ♃	-03°09'33"	-01°12'49"	-00°01'20"	29.050
16/08/2022 00:00:00	♃	26°44'23" ♃	-22°56'03"	-02°10'04"	-00°01'15"	33.676
16/08/2022 00:00:00	♁	17°13'57" ♄	16°58'40"	00°00'00"	-00°03'59"	0.003
16/08/2022 00:00:00	♃	16°06'57" ♄	08°09'52"	01°58'42"	-00°01'21"	18.210
16/08/2022 00:00:00	♃	13°42'51" ♄	26°59'17" ♁	04°16'46"	00°06'41"	0.003
16/08/2022 00:00:00	T♄	17°13'57" ♄	16°58'40"	00°00'00"	-00°03'59"	0.003
16/08/2022 00:00:00	T♄	16°40'51" ♄	26°41'49" ♁	04°20'04"	-02°56'11"	0.003

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16/08/2022 00:00:00	X	24°58'10" ♄	-00°50'52"	-11°16'47"	-00°00'15"	95.340
16/08/2022 00:00:00	Y	29°53'09" ♄	08°30'27"	-11°52'23"	00°00'11"	84.031
17/08/2022 00:00:00	☉	24°05'39" ♃	13°29'22"	00°00'00"	00°57'39"	1.013
17/08/2022 00:00:00	☾	28°43'23" ♄	09°31'28"	-01°35'57"	12°56'57"	0.003
17/08/2022 00:00:00	♀	19°14'35" ♃	03°46'48"	-00°31'07"	01°20'11"	1.079
17/08/2022 00:00:00	♀	06°23'53" ♃	19°16'22"	00°37'11"	01°13'31"	1.614
17/08/2022 00:00:00	♂	28°01'44" ♄	18°14'08"	-01°31'21"	00°35'51"	1.044
17/08/2022 00:00:00	♃	08°07'12" ♄	01°49'31"	-01°31'05"	-00°03'41"	4.180
17/08/2022 00:00:00	♃	21°43'43" ♄	-15°29'52"	-01°18'19"	-00°04'29"	8.857
17/08/2022 00:00:00	♃	18°53'48" ♄	17°05'17"	-00°22'00"	00°00'22"	19.572
17/08/2022 00:00:00	♃	24°49'48" ♃	-03°10'07"	-01°12'51"	-00°01'21"	29.041
17/08/2022 00:00:00	♃	26°43'08" ♃	-22°56'21"	-02°10'08"	-00°01'14"	33.684
17/08/2022 00:00:00	♃	17°11'08" ♄	16°57'52"	00°00'00"	-00°01'45"	0.003
17/08/2022 00:00:00	♃	16°05'33" ♄	08°09'21"	01°58'43"	-00°01'24"	18.197
17/08/2022 00:00:00	♃	13°49'33" ♃	26°59'03" ○	04°17'15"	00°06'41"	0.003
17/08/2022 00:00:00	T♃	17°11'08" ♄	16°57'52"	00°00'00"	-00°01'45"	0.003
17/08/2022 00:00:00	T♃	13°57'18" ♃	26°54'05" ○	04°13'04"	-02°27'11"	0.003
17/08/2022 00:00:00	X	24°57'55" ♄	-00°51'02"	-11°16'52"	-00°00'16"	95.326
17/08/2022 00:00:00	Y	29°53'20" ♄	08°30'21"	-11°52'31"	00°00'10"	84.014

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18/08/2022 00:00:00	☉	25°03'20" ♈	13°10'09"	00°00'00"	00°57'41"	1.012
18/08/2022 00:00:00	☾	11°28'09" ♉	14°47'38"	-00°30'08"	12°33'17"	0.003
18/08/2022 00:00:00	♃	20°33'52" ♈	03°07'09"	-00°40'24"	01°18'23"	1.066
18/08/2022 00:00:00	♄	07°37'26" ♈	18°59'54"	00°39'25"	01°13'33"	1.618
18/08/2022 00:00:00	♅	28°37'29" ♉	18°22'43"	-01°30'36"	00°35'38"	1.038
18/08/2022 00:00:00	♆	08°03'25" ♈	01°47'48"	-01°31'20"	-00°03'52"	4.169
18/08/2022 00:00:00	♇	21°39'14" ♈	-15°31'24"	-01°18'24"	-00°04'29"	8.858
18/08/2022 00:00:00	♈	18°54'09" ♉	17°05'22"	-00°22'01"	00°00'19"	19.556
18/08/2022 00:00:00	♉	24°48'26" ♈	-03°10'41"	-01°12'53"	-00°01'22"	29.033
18/08/2022 00:00:00	♊	26°41'55" ♈	-22°56'39"	-02°10'11"	-00°01'13"	33.693
18/08/2022 00:00:00	♋	17°10'11" ♉	16°57'36"	00°00'00"	-00°00'18"	0.003
18/08/2022 00:00:00	♌	16°04'07" ♈	08°08'49"	01°58'44"	-00°01'27"	18.184
18/08/2022 00:00:00	♍	13°56'15" ♈	26°58'50" ♌	04°17'44"	00°06'41"	0.003
18/08/2022 00:00:00	♎	17°10'11" ♉	16°57'36"	00°00'00"	-00°00'18"	0.003
18/08/2022 00:00:00	♏	11°51'52" ♈	27°00'44" ♌	04°07'14"	-01°42'09"	0.003
18/08/2022 00:00:00	♐	24°57'38" ♈	-00°51'11"	-11°16'56"	-00°00'16"	95.311
18/08/2022 00:00:00	♑	29°53'30" ♉	08°30'15"	-11°52'40"	00°00'09"	83.997
19/08/2022 00:00:00	☉	26°01'02" ♈	12°50'44"	00°00'00"	00°57'42"	1.012
19/08/2022 00:00:00	☾	23°51'35" ♉	19°18'28"	00°35'22"	12°14'26"	0.003

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19/08/2022 00:00:00	♀	21°51'21" ♍	02°28'01"	-00°49'49"	01°16'32"	1.052
19/08/2022 00:00:00	♀	08°51'01" ♋	18°42'53"	00°41'38"	01°13'36"	1.621
19/08/2022 00:00:00	♂	29°13'01" ♏	18°31'09"	-01°29'51"	00°35'26"	1.033
19/08/2022 00:00:00	♈	07°59'27" ♏	01°46'00"	-01°31'35"	-00°04'03"	4.159
19/08/2022 00:00:00	♃	21°34'45" ♁	-15°32'55"	-01°18'28"	-00°04'28"	8.859
19/08/2022 00:00:00	♃	18°54'27" ♏	17°05'26"	-00°22'01"	00°00'16"	19.539
19/08/2022 00:00:00	♃	24°47'03" ♏	-03°11'16"	-01°12'54"	-00°01'23"	29.024
19/08/2022 00:00:00	♃	26°40'42" ♏	-22°56'56"	-02°10'15"	-00°01'12"	33.702
19/08/2022 00:00:00	♋	17°10'09" ♏	16°57'35"	00°00'00"	00°00'03"	0.003
19/08/2022 00:00:00	♋	16°02'39" ♏	08°08'16"	01°58'45"	-00°01'29"	18.171
19/08/2022 00:00:00	♋	14°02'57" ♏	26°58'35" ○	04°18'14"	00°06'42"	0.003
19/08/2022 00:00:00	T♋	17°10'09" ♏	16°57'35"	00°00'00"	00°00'03"	0.003
19/08/2022 00:00:00	T♋	10°33'42" ♏	27°03'37" ○	04°03'20"	-00°54'49"	0.003
19/08/2022 00:00:00	X	24°57'21" ♏	-00°51'21"	-11°17'00"	-00°00'17"	95.297
19/08/2022 00:00:00	Y	29°53'40" ♏	08°30'09"	-11°52'48"	00°00'09"	83.980
20/08/2022 00:00:00	♋	26°58'46" ♋	12°31'06"	00°00'00"	00°57'44"	1.012
20/08/2022 00:00:00	♌	05°58'48" ♌	22°54'36"	01°37'52"	12°00'53"	0.003
20/08/2022 00:00:00	♀	23°06'57" ♍	01°49'26"	-00°59'20"	01°14'38"	1.038
20/08/2022 00:00:00	♀	10°04'38" ♋	18°25'20"	00°43'47"	01°13'38"	1.624

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20/08/2022 00:00:00	♂	29°48'21" ♄	18°39'25"	-01°29'05"	00°35'13"	1.027
20/08/2022 00:00:00	♃	07°55'18" ♃	01°44'08"	-01°31'50"	-00°04'14"	4.149
20/08/2022 00:00:00	♃	21°30'17" ♃	-15°34'25"	-01°18'32"	-00°04'28"	8.861
20/08/2022 00:00:00	♃	18°54'43" ♄	17°05'30"	-00°22'02"	00°00'13"	19.522
20/08/2022 00:00:00	♃	24°45'38" ♃	-03°11'51"	-01°12'56"	-00°01'24"	29.017
20/08/2022 00:00:00	♃	26°39'30" ♃	-22°57'13"	-02°10'18"	-00°01'11"	33.711
20/08/2022 00:00:00	♃	17°09'56" ♄	16°57'31"	00°00'00"	-00°00'41"	0.003
20/08/2022 00:00:00	♃	16°01'08" ♃	08°07'41"	01°58'46"	-00°01'32"	18.158
20/08/2022 00:00:00	♃	14°09'39" ♃	26°58'21" ♃	04°18'43"	00°06'42"	0.003
20/08/2022 00:00:00	♃	17°09'56" ♄	16°57'31"	00°00'00"	-00°00'41"	0.003
20/08/2022 00:00:00	♃	09°59'21" ♃	27°04'30" ♃	04°01'29"	-00°15'54"	0.003
20/08/2022 00:00:00	X	24°57'04" ♃	-00°51'31"	-11°17'04"	-00°00'17"	95.282
20/08/2022 00:00:00	Y	29°53'48" ♄	08°30'02"	-11°52'56"	00°00'08"	83.962
21/08/2022 00:00:00	♃	27°56'31" ♃	12°11'17"	00°00'00"	00°57'46"	1.012
21/08/2022 00:00:00	♃	17°55'07" ♃	25°27'47" ♃	02°35'05"	11°52'37"	0.003
21/08/2022 00:00:00	♃	24°20'37" ♃	01°11'28"	-01°08'57"	01°12'41"	1.024
21/08/2022 00:00:00	♀	11°18'18" ♃	18°07'16"	00°45'55"	01°13'40"	1.627
21/08/2022 00:00:00	♂	00°23'28" ♃	18°47'32"	-01°28'18"	00°34'59"	1.021
21/08/2022 00:00:00	♃	07°50'59" ♃	01°42'13"	-01°32'05"	-00°04'24"	4.139

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21/08/2022 00:00:00	♃	21°25'49" ♊	-15°35'55"	-01°18'36"	-00°04'27"	8.862
21/08/2022 00:00:00	♅	18°54'55" ♋	17°05'32"	-00°22'03"	00°00'10"	19.505
21/08/2022 00:00:00	♆	24°44'13" ♌	-03°12'26"	-01°12'58"	-00°01'25"	29.009
21/08/2022 00:00:00	♁	26°38'19" ♍	-22°57'30"	-02°10'21"	-00°01'10"	33.721
21/08/2022 00:00:00	♄	17°08'27" ♎	16°57'06"	00°00'00"	-00°02'26"	0.003
21/08/2022 00:00:00	♂	15°59'34" ♏	08°07'06"	01°58'46"	-00°01'35"	18.145
21/08/2022 00:00:00	♁	14°16'21" ♐	26°58'05" ♏	04°19'12"	00°06'42"	0.003
21/08/2022 00:00:00	♄	17°08'27" ♎	16°57'06"	00°00'00"	-00°02'26"	0.003
21/08/2022 00:00:00	♁	09°57'16" ♐	27°04'25" ♏	04°01'14"	00°09'15"	0.003
21/08/2022 00:00:00	X	24°56'46" ♎	-00°51'41"	-11°17'09"	-00°00'18"	95.268
21/08/2022 00:00:00	Y	29°53'56" ♋	08°29'55"	-11°53'05"	00°00'07"	83.945
22/08/2022 00:00:00	♁	28°54'18" ♌	11°51'16"	00°00'00"	00°57'47"	1.012
22/08/2022 00:00:00	♃	29°45'41" ♊	26°51'21" ♏	03°25'04"	11°49'16"	0.003
22/08/2022 00:00:00	♁	25°32'18" ♌	00°34'11"	-01°18'38"	01°10'39"	1.010
22/08/2022 00:00:00	♁	12°31'59" ♌	17°48'40"	00°47'59"	01°13'43"	1.630
22/08/2022 00:00:00	♁	00°58'21" ♊	18°55'30"	-01°27'29"	00°34'46"	1.016
22/08/2022 00:00:00	♁	07°46'29" ♎	01°40'13"	-01°32'19"	-00°04'35"	4.129
22/08/2022 00:00:00	♃	21°21'22" ♊	-15°37'25"	-01°18'39"	-00°04'26"	8.864
22/08/2022 00:00:00	♅	18°55'04" ♋	17°05'34"	-00°22'03"	00°00'07"	19.489

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22/08/2022 00:00:00	♁	24°42'47" ♉	-03°13'02"	-01°12'59"	-00°01'26"	29.002
22/08/2022 00:00:00	♁	26°37'09" ♉	-22°57'47"	-02°10'25"	-00°01'09"	33.730
22/08/2022 00:00:00	♁	17°04'50" ♉	16°56'05"	00°00'00"	-00°04'51"	0.003
22/08/2022 00:00:00	♁	15°57'58" ♉	08°06'29"	01°58'47"	-00°01'37"	18.133
22/08/2022 00:00:00	♁	14°23'03" ♉	26°57'50" ♁	04°19'40"	00°06'42"	0.003
22/08/2022 00:00:00	♁	17°04'50" ♉	16°56'05"	00°00'00"	-00°04'51"	0.003
22/08/2022 00:00:00	♁	10°13'04" ♉	27°03'52" ♁	04°01'55"	00°20'09"	0.003
22/08/2022 00:00:00	X	24°56'28" ♉	-00°51'52"	-11°17'13"	-00°00'18"	95.254
22/08/2022 00:00:00	Y	29°54'04" ♉	08°29'48"	-11°53'13"	00°00'06"	83.928
23/08/2022 00:00:00	♁	29°52'07" ♉	11°31'03"	00°00'00"	00°57'49"	1.011
23/08/2022 00:00:00	♁	11°35'07" ♉	27°01'07" ♁	04°06'06"	11°50'14"	0.003
23/08/2022 00:00:00	♁	26°41'54" ♉	-00°02'21"	-01°28'22"	01°08'32"	0.996
23/08/2022 00:00:00	♁	13°45'44" ♉	17°29'34"	00°50'01"	01°13'45"	1.633
23/08/2022 00:00:00	♁	01°33'00" ♉	19°03'19"	-01°26'40"	00°34'32"	1.010
23/08/2022 00:00:00	♁	07°41'49" ♉	01°38'10"	-01°32'34"	-00°04'45"	4.120
23/08/2022 00:00:00	♁	21°16'56" ♉	-15°38'54"	-01°18'43"	-00°04'25"	8.867
23/08/2022 00:00:00	♁	18°55'11" ♉	17°05'36"	-00°22'04"	00°00'04"	19.472
23/08/2022 00:00:00	♁	24°41'20" ♉	-03°13'38"	-01°13'01"	-00°01'27"	28.995
23/08/2022 00:00:00	♁	26°36'00" ♉	-22°58'04"	-02°10'28"	-00°01'08"	33.740

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23/08/2022 00:00:00	♏	16°58'37" ♂	16°54'19"	00°00'00"	-00°07'34"	0.003
23/08/2022 00:00:00	♋	15°56'19" ♀	08°05'52"	01°58'48"	-00°01'40"	18.121
23/08/2022 00:00:00	♌	14°29'45" ♀	26°57'34" ♀	04°20'09"	00°06'42"	0.003
23/08/2022 00:00:00	♏	16°58'37" ♂	16°54'19"	00°00'00"	-00°07'34"	0.003
23/08/2022 00:00:00	♌	10°33'59" ♀	27°03'13" ♀	04°02'57"	00°20'27"	0.003
23/08/2022 00:00:00	X	24°56'09" ♀	-00°52'02"	-11°17'17"	-00°00'19"	95.240
23/08/2022 00:00:00	Y	29°54'10" ♂	08°29'41"	-11°53'22"	00°00'06"	83.910
24/08/2022 00:00:00	♏	00°49'57" ♀	11°10'40"	00°00'00"	00°57'51"	1.011
24/08/2022 00:00:00	♌	23°27'21" ♀	25°56'28" ♀	04°36'35"	11°54'43"	0.003
24/08/2022 00:00:00	♌	27°49'20" ♀	-00°38'05"	-01°38'08"	01°06'19"	0.982
24/08/2022 00:00:00	♌	14°59'30" ♀	17°09'59"	00°52'01"	01°13'47"	1.636
24/08/2022 00:00:00	♌	02°07'25" ♀	19°10'58"	-01°25'50"	00°34'17"	1.004
24/08/2022 00:00:00	♌	07°36'58" ♀	01°36'02"	-01°32'48"	-00°04'55"	4.111
24/08/2022 00:00:00	♌	21°12'31" ♀	-15°40'22"	-01°18'46"	-00°04'24"	8.869
24/08/2022 00:00:00	♌	18°55'14" ♂	17°05'36"	-00°22'05"	00°00'01"	19.455
24/08/2022 00:00:00	♌	24°39'52" ♀	-03°14'14"	-01°13'02"	-00°01'28"	28.988
24/08/2022 00:00:00	♌	26°34'52" ♀	-22°58'20"	-02°10'31"	-00°01'07"	33.751
24/08/2022 00:00:00	♏	16°49'46" ♂	16°51'48"	00°00'00"	-00°10'05"	0.003
24/08/2022 00:00:00	♋	15°54'37" ♀	08°05'13"	01°58'48"	-00°01'42"	18.109

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24/08/2022 00:00:00	☾	14°36'28" ♉	26°57'17" ♋	04°20'38"	00°06'42"	0.003
24/08/2022 00:00:00	♁	16°49'46" ♉	16°51'48"	00°00'00"	-00°10'05"	0.003
24/08/2022 00:00:00	♁	10°53'01" ♉	27°02'44" ♋	04°04'03"	00°18'01"	0.003
24/08/2022 00:00:00	X	24°55'49" ♉	-00°52'13"	-11°17'20"	-00°00'19"	95.227
24/08/2022 00:00:00	Y	29°54'16" ♉	08°29'34"	-11°53'30"	00°00'05"	83.893
25/08/2022 00:00:00	☉	01°47'49" ♋	10°50'06"	00°00'00"	00°57'52"	1.011
25/08/2022 00:00:00	☾	05°25'26" ♋	23°40'44" ♋	04°55'10"	12°01'50"	0.003
25/08/2022 00:00:00	♀	28°54'30" ♋	-01°12'58"	-01°47'55"	01°04'00"	0.967
25/08/2022 00:00:00	♀	16°13'19" ♋	16°49'54"	00°53'57"	01°13'49"	1.639
25/08/2022 00:00:00	♂	02°41'35" ♋	19°18'29"	-01°24'58"	00°34'02"	0.999
25/08/2022 00:00:00	♃	07°31'58" ♉	01°33'51"	-01°33'01"	-00°05'05"	4.102
25/08/2022 00:00:00	♃	21°08'08" ♉	-15°41'50"	-01°18'49"	-00°04'22"	8.872
25/08/2022 00:00:00	♃	18°55'14" ♉	17°05'35"	-00°22'05"	-00°00'01"	19.439
25/08/2022 00:00:00	♃	24°38'23" ♉	-03°14'51"	-01°13'04"	-00°01'29"	28.981
25/08/2022 00:00:00	♃	26°33'45" ♉	-22°58'36"	-02°10'34"	-00°01'06"	33.761
25/08/2022 00:00:00	♁	16°38'40" ♉	16°48'39"	00°00'00"	-00°11'59"	0.003
25/08/2022 00:00:00	♃	15°52'53" ♉	08°04'33"	01°58'49"	-00°01'45"	18.097
25/08/2022 00:00:00	☾	14°43'10" ♉	26°57'00" ♋	04°21'06"	00°06'42"	0.003
25/08/2022 00:00:00	♁	16°38'40" ♉	16°48'39"	00°00'00"	-00°11'59"	0.003

Ephemerides year 2022

25/08/2022 00:00:00	T♄	11°12'56" ♉	27°02'22" ♁	04°05'23"	00°24'20"	0.003
25/08/2022 00:00:00	X	24°55'29" ♏	-00°52'23"	-11°17'24"	-00°00'20"	95.213
25/08/2022 00:00:00	Y	29°54'21" ♏	08°29'27"	-11°53'39"	00°00'04"	83.876
26/08/2022 00:00:00	☉	02°45'43" ♍	10°29'21"	00°00'00"	00°57'54"	1.011
26/08/2022 00:00:00	☾	17°31'38" ♋	20°20'52"	05°00'44"	12°10'45"	0.003
26/08/2022 00:00:00	♀	29°57'19" ♍	-01°46'55"	-01°57'42"	01°01'34"	0.953
26/08/2022 00:00:00	♀	17°27'09" ♋	16°29'21"	00°55'51"	01°13'51"	1.642
26/08/2022 00:00:00	♂	03°15'30" ♋	19°25'50"	-01°24'06"	00°33'47"	0.993
26/08/2022 00:00:00	♃	07°26'48" ♏	01°31'37"	-01°33'15"	-00°05'15"	4.093
26/08/2022 00:00:00	♅	21°03'46" ♋	-15°43'17"	-01°18'52"	-00°04'21"	8.875
26/08/2022 00:00:00	♁	18°55'11" ♏	17°05'34"	-00°22'06"	-00°00'04"	19.422
26/08/2022 00:00:00	♃	24°36'53" ♏	-03°15'28"	-01°13'05"	-00°01'30"	28.975
26/08/2022 00:00:00	♁	26°32'39" ♏	-22°58'52"	-02°10'37"	-00°01'05"	33.772
26/08/2022 00:00:00	♁	16°26'07" ♏	16°45'04"	00°00'00"	-00°12'56"	0.003
26/08/2022 00:00:00	♁	15°51'07" ♏	08°03'53"	01°58'49"	-00°01'47"	18.085
26/08/2022 00:00:00	♁	14°49'52" ♉	26°56'43" ♁	04°21'34"	00°06'42"	0.003
26/08/2022 00:00:00	T♁	16°26'07" ♏	16°45'04"	00°00'00"	-00°12'56"	0.003
26/08/2022 00:00:00	T♄	11°48'37" ♉	27°01'31" ♁	04°07'43"	00°51'13"	0.003
26/08/2022 00:00:00	X	24°55'09" ♏	-00°52'34"	-11°17'28"	-00°00'20"	95.200

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26/08/2022 00:00:00	Y	29°54'25" ♄	08°29'20"	-11°53'47"	00°00'03"	83.858
27/08/2022 00:00:00	☉	03°43'38" ♍	10°08'27"	00°00'00"	00°57'55"	1.011
27/08/2022 00:00:00	☾	29°47'18" ♁	16°06'22"	04°52'35"	12°20'43"	0.003
27/08/2022 00:00:00	♀	00°57'38" ♋	-02°19'51"	-02°07'27"	00°59'01"	0.938
27/08/2022 00:00:00	♀	18°41'02" ♁	16°08'20"	00°57'41"	01°13'53"	1.645
27/08/2022 00:00:00	♂	03°49'11" ♋	19°33'02"	-01°23'12"	00°33'32"	0.987
27/08/2022 00:00:00	♃	07°21'28" ♏	01°29'18"	-01°33'28"	-00°05'24"	4.084
27/08/2022 00:00:00	♅	20°59'25" ♎	-15°44'43"	-01°18'55"	-00°04'19"	8.879
27/08/2022 00:00:00	♁	18°55'06" ♄	17°05'32"	-00°22'06"	-00°00'07"	19.406
27/08/2022 00:00:00	♃	24°35'22" ♏	-03°16'05"	-01°13'07"	-00°01'31"	28.969
27/08/2022 00:00:00	♁	26°31'34" ♁	-22°59'08"	-02°10'41"	-00°01'04"	33.783
27/08/2022 00:00:00	♁	16°13'10" ♄	16°41'21"	00°00'00"	-00°12'45"	0.003
27/08/2022 00:00:00	♃	15°49'18" ♏	08°03'11"	01°58'49"	-00°01'50"	18.074
27/08/2022 00:00:00	♀	14°56'34" ♋	26°56'25" ○	04°22'03"	00°06'42"	0.003
27/08/2022 00:00:00	T♁	16°13'10" ♄	16°41'21"	00°00'00"	-00°12'45"	0.003
27/08/2022 00:00:00	T♃	13°04'15" ♋	26°58'41" ○	04°12'09"	01°44'15"	0.003
27/08/2022 00:00:00	X	24°54'47" ♏	-00°52'45"	-11°17'32"	-00°00'21"	95.187
27/08/2022 00:00:00	Y	29°54'29" ♄	08°29'12"	-11°53'56"	00°00'03"	83.841
28/08/2022 00:00:00	☉	04°41'34" ♍	09°47'23"	00°00'00"	00°57'57"	1.010

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28/08/2022 00:00:00	♃	12°13'13" ♃	11°08'22"	04°30'29"	12°31'10"	0.003
28/08/2022 00:00:00	♆	01°55'19" ♆	-02°51'41"	-02°17'08"	00°56'19"	0.923
28/08/2022 00:00:00	♀	19°54'57" ♀	15°46'51"	00°59'29"	01°13'55"	1.647
28/08/2022 00:00:00	♂	04°22'36" ♂	19°40'06"	-01°22'18"	00°33'17"	0.982
28/08/2022 00:00:00	♃	07°15'58" ♃	01°26'56"	-01°33'41"	-00°05'34"	4.076
28/08/2022 00:00:00	♄	20°55'06" ♄	-15°46'09"	-01°18'58"	-00°04'18"	8.882
28/08/2022 00:00:00	♅	18°54'57" ♅	17°05'29"	-00°22'07"	-00°00'10"	19.390
28/08/2022 00:00:00	♆	24°33'51" ♆	-03°16'43"	-01°13'08"	-00°01'31"	28.963
28/08/2022 00:00:00	♁	26°30'30" ♁	-22°59'23"	-02°10'44"	-00°01'03"	33.794
28/08/2022 00:00:00	♁	16°00'58" ♁	16°37'50"	00°00'00"	-00°11'28"	0.003
28/08/2022 00:00:00	♂	15°47'27" ♂	08°02'28"	01°58'50"	-00°01'52"	18.063
28/08/2022 00:00:00	♁	15°03'16" ♁	26°56'06" ♁	04°22'31"	00°06'42"	0.003
28/08/2022 00:00:00	♁	16°00'58" ♁	16°37'50"	00°00'00"	-00°11'28"	0.003
28/08/2022 00:00:00	♁	15°23'52" ♁	26°50'41" ♁	04°19'29"	02°57'05"	0.003
28/08/2022 00:00:00	X	24°54'26" ♃	-00°52'56"	-11°17'35"	-00°00'21"	95.174
28/08/2022 00:00:00	Y	29°54'32" ♅	08°29'04"	-11°54'04"	00°00'02"	83.824
29/08/2022 00:00:00	♃	05°39'32" ♃	09°26'09"	00°00'00"	00°57'58"	1.010
29/08/2022 00:00:00	♃	24°49'43" ♃	05°38'52"	03°54'54"	12°41'50"	0.003
29/08/2022 00:00:00	♆	02°50'13" ♆	-03°22'20"	-02°26'45"	00°53'27"	0.908

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29/08/2022 00:00:00	♀	21°08'53" ♈	15°24'56"	01°01'14"	01°13'57"	1.650
29/08/2022 00:00:00	♂	04°55'45" ♀	19°47'00"	-01°21'22"	00°33'01"	0.976
29/08/2022 00:00:00	♃	07°10'20" ♁	01°24'31"	-01°33'53"	-00°05'43"	4.068
29/08/2022 00:00:00	♅	20°50'49" ♋	-15°47'34"	-01°19'00"	-00°04'16"	8.887
29/08/2022 00:00:00	♁	18°54'45" ♁	17°05'25"	-00°22'08"	-00°00'13"	19.373
29/08/2022 00:00:00	♃	24°32'18" ♁	-03°17'20"	-01°13'10"	-00°01'32"	28.958
29/08/2022 00:00:00	♁	26°29'28" ♁	-22°59'38"	-02°10'46"	-00°01'02"	33.805
29/08/2022 00:00:00	♁	15°50'32" ♁	16°34'49"	00°00'00"	-00°09'16"	0.003
29/08/2022 00:00:00	♃	15°45'33" ♁	08°01'44"	01°58'50"	-00°01'54"	18.052
29/08/2022 00:00:00	♁	15°09'58" ♁	26°55'48" ♁	04°22'59"	00°06'41"	0.003
29/08/2022 00:00:00	T♁	15°50'32" ♁	16°34'49"	00°00'00"	-00°09'16"	0.003
29/08/2022 00:00:00	T♁	18°59'16" ♁	26°32'21" ♁	04°29'29"	04°12'15"	0.003
29/08/2022 00:00:00	X	24°54'04" ♁	-00°53'07"	-11°17'39"	-00°00'22"	95.161
29/08/2022 00:00:00	Y	29°54'34" ♁	08°28'56"	-11°54'13"	00°00'01"	83.806
30/08/2022 00:00:00	♁	06°37'32" ♋	09°04'47"	00°00'00"	00°58'00"	1.010
30/08/2022 00:00:00	♃	07°36'59" ♋	-00°09'29"	03°06'59"	12°52'45"	0.003
30/08/2022 00:00:00	♁	03°42'11" ♋	-03°51'42"	-02°36'15"	00°50'26"	0.893
30/08/2022 00:00:00	♀	22°22'52" ♈	15°02'35"	01°02'55"	01°13'59"	1.653
30/08/2022 00:00:00	♂	05°28'38" ♀	19°53'46"	-01°20'25"	00°32'44"	0.970

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30/08/2022 00:00:00	♃	07°04'32" ♏	01°22'03"	-01°34'06"	-00°05'52"	4.060
30/08/2022 00:00:00	♃	20°46'34" ♏	-15°48'58"	-01°19'02"	-00°04'14"	8.891
30/08/2022 00:00:00	♃	18°54'30" ♏	17°05'20"	-00°22'08"	-00°00'16"	19.357
30/08/2022 00:00:00	♃	24°30'45" ♏	-03°17'59"	-01°13'11"	-00°01'33"	28.953
30/08/2022 00:00:00	♃	26°28'26" ♏	-22°59'53"	-02°10'49"	-00°01'01"	33.817
30/08/2022 00:00:00	♁	15°42'36" ♏	16°32'32"	00°00'00"	-00°06'32"	0.003
30/08/2022 00:00:00	♃	15°43'37" ♏	08°00'59"	01°58'50"	-00°01'57"	18.041
30/08/2022 00:00:00	♁	15°16'40" ♏	26°55'28" ♀	04°23'26"	00°06'42"	0.003
30/08/2022 00:00:00	♁	15°42'36" ♏	16°32'32"	00°00'00"	-00°06'32"	0.003
30/08/2022 00:00:00	♁	23°41'52" ♏	25°57'54" ♀	04°40'39"	05°07'59"	0.003
30/08/2022 00:00:00	X	24°53'41" ♏	-00°53'18"	-11°17'42"	-00°00'23"	95.148
30/08/2022 00:00:00	Y	29°54'35" ♏	08°28'48"	-11°54'21"	00°00'00"	83.789
31/08/2022 00:00:00	♁	07°35'32" ♏	08°43'15"	00°00'00"	00°58'01"	1.010
31/08/2022 00:00:00	♁	20°35'23" ♏	-06°03'13"	02°08'38"	13°04'10"	0.003
31/08/2022 00:00:00	♁	04°31'01" ♏	-04°19'41"	-02°45'36"	00°47'12"	0.878
31/08/2022 00:00:00	♁	23°36'52" ♏	14°39'49"	01°04'33"	01°14'01"	1.655
31/08/2022 00:00:00	♁	06°01'15" ♏	20°00'23"	-01°19'28"	00°32'28"	0.964
31/08/2022 00:00:00	♃	06°58'36" ♏	01°19'31"	-01°34'18"	-00°06'00"	4.053
31/08/2022 00:00:00	♃	20°42'21" ♏	-15°50'21"	-01°19'05"	-00°04'11"	8.896

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31/08/2022 00:00:00	♃	18°54'12" ♂	17°05'15"	-00°22'09"	-00°00'19"	19.341
31/08/2022 00:00:00	♃	24°29'11" ♀	-03°18'37"	-01°13'12"	-00°01'34"	28.948
31/08/2022 00:00:00	♃	26°27'26" ♀	-23°00'07"	-02°10'52"	-00°00'59"	33.829
31/08/2022 00:00:00	♃	15°37'28" ♂	16°31'03"	00°00'00"	-00°03'44"	0.003
31/08/2022 00:00:00	♃	15°41'39" ♀	08°00'14"	01°58'50"	-00°01'59"	18.030
31/08/2022 00:00:00	♃	15°23'22" ♀	26°55'08" ○	04°23'54"	00°06'42"	0.003
31/08/2022 00:00:00	♃	15°37'28" ♂	16°31'03"	00°00'00"	-00°03'44"	0.003
31/08/2022 00:00:00	♃	29°02'38" ♀	25°05'16" ○	04°50'46"	05°26'13"	0.003
31/08/2022 00:00:00	X	24°53'17" ♀	-00°53'30"	-11°17'46"	-00°00'23"	95.136
31/08/2022 00:00:00	Y	29°54'36" ♂	08°28'40"	-11°54'30"	00°00'00"	83.772
01/09/2022 00:00:00	♃	08°33'35" ♀	08°21'36"	00°00'00"	00°58'03"	1.009
01/09/2022 00:00:00	♃	03°45'38" ♀	-11°47'28"	01°02'26"	13°16'29"	0.003
01/09/2022 00:00:00	♃	05°16'32" ♀	-04°46'10"	-02°54'46"	00°43'47"	0.863
01/09/2022 00:00:00	♃	24°50'54" ♀	14°16'38"	01°06'08"	01°14'03"	1.658
01/09/2022 00:00:00	♃	06°33'35" ♀	20°06'51"	-01°18'29"	00°32'11"	0.959
01/09/2022 00:00:00	♃	06°52'31" ♀	01°16'56"	-01°34'29"	-00°06'09"	4.045
01/09/2022 00:00:00	♃	20°38'10" ♀	-15°51'43"	-01°19'07"	-00°04'09"	8.900
01/09/2022 00:00:00	♃	18°53'51" ♂	17°05'09"	-00°22'09"	-00°00'22"	19.325
01/09/2022 00:00:00	♃	24°27'37" ♀	-03°19'15"	-01°13'13"	-00°01'34"	28.943

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01/09/2022 00:00:00	♁	26°26'26" ♏	-23°00'21"	-02°10'55"	-00°00'58"	33.841
01/09/2022 00:00:00	♁	15°34'58" ♏	16°30'19"	00°00'00"	-00°01'22"	0.003
01/09/2022 00:00:00	♁	15°39'38" ♏	07°59'27"	01°58'50"	-00°02'01"	18.020
01/09/2022 00:00:00	♁	15°30'04" ♁	26°54'48" ♁	04°24'21"	00°06'42"	0.003
01/09/2022 00:00:00	♁	15°34'58" ♏	16°30'19"	00°00'00"	-00°01'22"	0.003
01/09/2022 00:00:00	♁	04°18'44" ♁	24°00'09" ♁	04°58'08"	04°58'05"	0.003
01/09/2022 00:00:00	X	24°52'54" ♏	-00°53'41"	-11°17'49"	-00°00'23"	95.124
01/09/2022 00:00:00	Y	29°54'35" ♏	08°28'32"	-11°54'38"	-00°00'00"	83.755
02/09/2022 00:00:00	☉	09°31'39" ♏	07°59'49"	00°00'00"	00°58'04"	1.009
02/09/2022 00:00:00	☾	17°08'47" ♏	-17°05'14"	-00°08'22"	13°30'02"	0.003
02/09/2022 00:00:00	♁	05°58'31" ♁	-05°11'02"	-03°03'42"	00°40'07"	0.848
02/09/2022 00:00:00	♀	26°04'59" ♁	13°53'03"	01°07'40"	01°14'05"	1.660
02/09/2022 00:00:00	♂	07°05'38" ♁	20°13'11"	-01°17'28"	00°31'54"	0.953
02/09/2022 00:00:00	♃	06°46'18" ♏	01°14'18"	-01°34'41"	-00°06'17"	4.038
02/09/2022 00:00:00	♃	20°34'01" ♏	-15°53'04"	-01°19'08"	-00°04'07"	8.906
02/09/2022 00:00:00	♃	18°53'27" ♏	17°05'01"	-00°22'10"	-00°00'25"	19.309
02/09/2022 00:00:00	♃	24°26'02" ♏	-03°19'54"	-01°13'15"	-00°01'35"	28.939
02/09/2022 00:00:00	♁	26°25'28" ♏	-23°00'35"	-02°10'58"	-00°00'57"	33.853
02/09/2022 00:00:00	♁	15°34'25" ♏	16°30'09"	00°00'00"	00°00'07"	0.003

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02/09/2022 00:00:00	♄	15°37'36" ♏	07°58'39"	01°58'49"	-00°02'03"	18.010
02/09/2022 00:00:00	♁	15°36'46" ♉	26°54'27" ♁	04°24'49"	00°06'42"	0.003
02/09/2022 00:00:00	♁	15°34'25" ♏	16°30'09"	00°00'00"	00°00'07"	0.003
02/09/2022 00:00:00	♁	08°44'12" ♏	22°55'56"	05°02'18"	03°46'30"	0.003
02/09/2022 00:00:00	X	24°52'30" ♏	-00°53'53"	-11°17'52"	-00°00'24"	95.111
02/09/2022 00:00:00	Y	29°54'35" ♏	08°28'23"	-11°54'47"	-00°00'01"	83.738
03/09/2022 00:00:00	♁	10°29'44" ♏	07°37'53"	00°00'00"	00°58'05"	1.009
03/09/2022 00:00:00	♁	00°46'08" ♏	-21°36'54"	-01°20'02"	13°44'51"	0.003
03/09/2022 00:00:00	♁	06°36'43" ♏	-05°34'09"	-03°12'23"	00°36'14"	0.834
03/09/2022 00:00:00	♀	27°19'05" ♏	13°29'05"	01°09'08"	01°14'06"	1.662
03/09/2022 00:00:00	♂	07°37'25" ♏	20°19'23"	-01°16'27"	00°31'37"	0.947
03/09/2022 00:00:00	♁	06°39'57" ♏	01°11'38"	-01°34'52"	-00°06'24"	4.031
03/09/2022 00:00:00	♁	20°29'56" ♏	-15°54'24"	-01°19'10"	-00°04'04"	8.911
03/09/2022 00:00:00	♁	18°53'00" ♏	17°04'54"	-00°22'11"	-00°00'28"	19.294
03/09/2022 00:00:00	♁	24°24'27" ♏	-03°20'33"	-01°13'16"	-00°01'35"	28.935
03/09/2022 00:00:00	♁	26°24'32" ♏	-23°00'48"	-02°11'00"	-00°00'55"	33.866
03/09/2022 00:00:00	♁	15°34'50" ♏	16°30'17"	00°00'00"	00°00'29"	0.003
03/09/2022 00:00:00	♄	15°35'31" ♏	07°57'51"	01°58'49"	-00°02'05"	18.000
03/09/2022 00:00:00	♁	15°43'28" ♉	26°54'06" ♁	04°25'16"	00°06'42"	0.003

Ephemerides year 2022

03/09/2022 00:00:00	T♁	15°34'50" ♉	16°30'17"	00°00'00"	00°00'29"	0.003
03/09/2022 00:00:00	T♁	11°42'08" ♉	22°08'19"	05°04'02"	02°06'29"	0.003
03/09/2022 00:00:00	X	24°52'05" ♉	-00°54'04"	-11°17'55"	-00°00'24"	95.100
03/09/2022 00:00:00	Y	29°54'33" ♉	08°28'15"	-11°54'55"	-00°00'01"	83.720
04/09/2022 00:00:00	♁	11°27'50" ♉	07°15'51"	-00°00'00"	00°58'07"	1.009
04/09/2022 00:00:00	♁	14°38'47" ♉	-25°00'38"	o-02°28'21"	14°00'31"	0.002
04/09/2022 00:00:00	♁	07°10'54" ♉	-05°55'21"	-03°20'44"	00°32'04"	0.819
04/09/2022 00:00:00	♁	28°33'12" ♉	13°04'44"	01°10'33"	01°14'08"	1.665
04/09/2022 00:00:00	♁	08°08'53" ♉	20°25'26"	-01°15'24"	00°31'20"	0.941
04/09/2022 00:00:00	♁	06°33'28" ♉	01°08'54"	-01°35'02"	-00°06'32"	4.025
04/09/2022 00:00:00	♁	20°25'53" ♉	-15°55'43"	-01°19'12"	-00°04'01"	8.917
04/09/2022 00:00:00	♁	18°52'31" ♉	17°04'45"	-00°22'11"	-00°00'30"	19.278
04/09/2022 00:00:00	♁	24°22'51" ♉	-03°21'12"	-01°13'17"	-00°01'36"	28.931
04/09/2022 00:00:00	♁	26°23'37" ♉	-23°01'01"	-02°11'03"	-00°00'54"	33.879
04/09/2022 00:00:00	♁	15°35'01" ♉	16°30'20"	00°00'00"	-00°00'17"	0.003
04/09/2022 00:00:00	♁	15°33'25" ♉	07°57'02"	01°58'49"	-00°02'07"	17.991
04/09/2022 00:00:00	♁	15°50'10" ♉	26°53'44"	o 04°25'43"	00°06'42"	0.003
04/09/2022 00:00:00	T♁	15°35'01" ♉	16°30'20"	00°00'00"	-00°00'17"	0.003
04/09/2022 00:00:00	T♁	12°56'13" ♉	21°47'25"	05°04'28"	00°23'43"	0.003

Ephemerides year 2022

04/09/2022 00:00:00	X	24°51'40" ♀	-00°54'16"	-11°17'58"	-00°00'25"	95.088
04/09/2022 00:00:00	Y	29°54'31" ♂	08°28'06"	-11°55'03"	-00°00'02"	83.703
05/09/2022 00:00:00	☉	12°25'58" ♉	06°53'42"	-00°00'00"	00°58'08"	1.008
05/09/2022 00:00:00	☾	28°47'06" ♂	-26°54'52"	-03°28'55"	14°15'58"	0.002
05/09/2022 00:00:00	♀	07°40'47" ♋	-06°14'29"	-03°28'41"	00°27'38"	0.804
05/09/2022 00:00:00	♀	29°47'22" ♋	12°40'02"	01°11'54"	01°14'10"	1.667
05/09/2022 00:00:00	♂	08°40'05" ♋	20°31'21"	-01°14'21"	00°31'02"	0.936
05/09/2022 00:00:00	♃	06°26'52" ♀	01°06'09"	-01°35'13"	-00°06'39"	4.019
05/09/2022 00:00:00	♄	20°21'52" ♉	-15°57'01"	-01°19'13"	-00°03'58"	8.923
05/09/2022 00:00:00	♅	18°51'58" ♂	17°04'35"	-00°22'12"	-00°00'33"	19.262
05/09/2022 00:00:00	♆	24°21'15" ♉	-03°21'51"	-01°13'18"	-00°01'36"	28.928
05/09/2022 00:00:00	♁	26°22'43" ♂	-23°01'14"	-02°11'05"	-00°00'53"	33.892
05/09/2022 00:00:00	♁	15°33'55" ♂	16°30'00"	00°00'00"	-00°02'03"	0.003
05/09/2022 00:00:00	♂	15°31'17" ♀	07°56'11"	01°58'48"	-00°02'09"	17.982
05/09/2022 00:00:00	♁	15°56'53" ♋	26°53'22"	04°26'10"	00°06'42"	0.003
05/09/2022 00:00:00	T♁	15°33'55" ♂	16°30'00"	00°00'00"	-00°02'03"	0.003
05/09/2022 00:00:00	T♁	12°38'32" ♋	21°52'21"	05°04'16"	-00°52'38"	0.003
05/09/2022 00:00:00	X	24°51'15" ♀	-00°54'28"	-11°18'01"	-00°00'25"	95.077
05/09/2022 00:00:00	Y	29°54'28" ♂	08°27'57"	-11°55'12"	-00°00'03"	83.686

Ephemerides year 2022

06/09/2022 00:00:00	☉	13°24'08" ♍	06°31'26"	-00°00'00"	00°58'10"	1.008
06/09/2022 00:00:00	☾	13°10'06" ♎	-27°03'18"	o-04°17'24"	14°29'32"	0.002
06/09/2022 00:00:00	♃	08°06'05" ♉	-06°31'24"	-03°36'12"	00°22'54"	0.789
06/09/2022 00:00:00	♂	01°01'33" ♍	12°14'58"	01°13'12"	01°14'12"	1.669
06/09/2022 00:00:00	♂	09°10'58" ♉	20°37'09"	-01°13'16"	00°30'44"	0.930
06/09/2022 00:00:00	♃	06°20'09" ♉	01°03'20"	-01°35'23"	-00°06'46"	4.013
06/09/2022 00:00:00	♃	20°17'55" ♎	-15°58'18"	-01°19'14"	-00°03'55"	8.929
06/09/2022 00:00:00	♃	18°51'23" ♎	17°04'25"	-00°22'12"	-00°00'36"	19.247
06/09/2022 00:00:00	♃	24°19'38" ♉	-03°22'30"	-01°13'19"	-00°01'36"	28.925
06/09/2022 00:00:00	♃	26°21'50" ♎	-23°01'27"	-02°11'08"	-00°00'51"	33.905
06/09/2022 00:00:00	♁	15°30'43" ♎	16°29'05"	00°00'00"	-00°04'21"	0.003
06/09/2022 00:00:00	♃	15°29'06" ♉	07°55'20"	01°58'47"	-00°02'11"	17.973
06/09/2022 00:00:00	♃	16°03'35" ♉	26°52'59"	o 04°26'37"	00°06'42"	0.003
06/09/2022 00:00:00	♁	15°30'43" ♎	16°29'05"	00°00'00"	-00°04'21"	0.003
06/09/2022 00:00:00	♁	11°25'32" ♎	22°12'40"	05°03'40"	-01°26'08"	0.003
06/09/2022 00:00:00	X	24°50'49" ♉	-00°54'40"	-11°18'04"	-00°00'25"	95.065
06/09/2022 00:00:00	Y	29°54'25" ♎	08°27'49"	-11°55'20"	-00°00'03"	83.670
07/09/2022 00:00:00	☉	14°22'19" ♍	06°09'04"	-00°00'00"	00°58'11"	1.008
07/09/2022 00:00:00	☾	27°44'52" ♎	-25°20'39"	o-04°49'55"	14°39'08"	0.002

Ephemerides year 2022

07/09/2022 00:00:00	♀	08°26'30" ♈	-06°45'54"	-03°43'12"	00°17'52"	0.775
07/09/2022 00:00:00	♀	02°15'46" ♍	11°49'34"	01°14'26"	01°14'13"	1.672
07/09/2022 00:00:00	♂	09°41'33" ♁	20°42'48"	-01°12'09"	00°30'25"	0.924
07/09/2022 00:00:00	♃	06°13'19" ♏	01°00'29"	-01°35'32"	-00°06'53"	4.007
07/09/2022 00:00:00	♅	20°14'00" ♎	-15°59'34"	-01°19'16"	-00°03'52"	8.936
07/09/2022 00:00:00	♁	18°50'45" ♏	17°04'14"	-00°22'13"	-00°00'39"	19.232
07/09/2022 00:00:00	♃	24°18'01" ♏	-03°23'10"	-01°13'20"	-00°01'37"	28.922
07/09/2022 00:00:00	♁	26°20'59" ♏	-23°01'39"	-02°11'10"	-00°00'50"	33.918
07/09/2022 00:00:00	♁	15°25'11" ♏	16°27'28"	00°00'00"	-00°06'39"	0.003
07/09/2022 00:00:00	♁	15°26'54" ♏	07°54'29"	01°58'47"	-00°02'13"	17.964
07/09/2022 00:00:00	♁	16°10'17" ♏	26°52'36"	04°27'04"	00°06'42"	0.003
07/09/2022 00:00:00	T♁	15°25'11" ♏	16°27'28"	00°00'00"	-00°06'39"	0.003
07/09/2022 00:00:00	T♁	09°58'04" ♏	22°36'19"	05°02'50"	-01°24'45"	0.003
07/09/2022 00:00:00	X	24°50'23" ♏	-00°54'51"	-11°18'07"	-00°00'26"	95.054
07/09/2022 00:00:00	Y	29°54'20" ♏	08°27'40"	-11°55'28"	-00°00'04"	83.653
08/09/2022 00:00:00	♁	15°20'31" ♍	05°46'35"	-00°00'00"	00°58'13"	1.008
08/09/2022 00:00:00	♃	12°26'23" ♎	-21°55'20"	-05°03'43"	14°42'44"	0.002
08/09/2022 00:00:00	♀	08°41'43" ♈	-06°57'47"	-03°49'35"	00°12'31"	0.761
08/09/2022 00:00:00	♀	03°30'01" ♍	11°23'51"	01°15'37"	01°14'15"	1.674

Ephemerides year 2022

08/09/2022 00:00:00	♂	10°11'49" ♀	20°48'20"	-01°11'02"	00°30'06"	0.918
08/09/2022 00:00:00	♃	06°06'22" ♀	00°57'36"	-01°35'41"	-00°07'00"	4.001
08/09/2022 00:00:00	♅	20°10'09" ♁	-16°00'48"	-01°19'17"	-00°03'49"	8.943
08/09/2022 00:00:00	♁	18°50'04" ♀	17°04'02"	-00°22'14"	-00°00'42"	19.216
08/09/2022 00:00:00	♆	24°16'23" ♃	-03°23'49"	-01°13'21"	-00°01'37"	28.919
08/09/2022 00:00:00	♁	26°20'09" ♃	-23°01'51"	-02°11'13"	-00°00'49"	33.932
08/09/2022 00:00:00	♁	15°17'36" ♀	16°25'16"	00°00'00"	-00°08'24"	0.003
08/09/2022 00:00:00	♃	15°24'40" ♀	07°53'36"	01°58'46"	-00°02'15"	17.955
08/09/2022 00:00:00	♁	16°17'00" ♁	26°52'13" ○	04°27'30"	00°06'42"	0.003
08/09/2022 00:00:00	♁	15°17'36" ♀	16°25'16"	00°00'00"	-00°08'24"	0.003
08/09/2022 00:00:00	♁	08°39'38" ♃	22°56'56"	05°02'04"	-01°12'23"	0.003
08/09/2022 00:00:00	X	24°49'56" ♀	-00°55'03"	-11°18'10"	-00°00'26"	95.044
08/09/2022 00:00:00	Y	29°54'15" ♀	08°27'31"	-11°55'37"	-00°00'05"	83.636
09/09/2022 00:00:00	♁	16°18'45" ♃	05°24'02"	-00°00'00"	00°58'14"	1.007
09/09/2022 00:00:00	♁	27°07'52" ♁	-17°07'13"	-04°57'33"	14°38'57"	0.002
09/09/2022 00:00:00	♁	08°51'27" ♃	-07°06'51"	-03°55'16"	00°06'52"	0.747
09/09/2022 00:00:00	♀	04°44'17" ♃	10°57'48"	01°16'44"	01°14'17"	1.676
09/09/2022 00:00:00	♂	10°41'47" ♀	20°53'44"	-01°09'53"	00°29'47"	0.912
09/09/2022 00:00:00	♃	05°59'19" ♀	00°54'41"	-01°35'50"	-00°07'06"	3.996

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09/09/2022 00:00:00	♃	20°06'21" ♊	-16°02'01"	-01°19'17"	-00°03'46"	8.950
09/09/2022 00:00:00	♃	18°49'20" ♊	17°03'50"	-00°22'14"	-00°00'45"	19.201
09/09/2022 00:00:00	♃	24°14'46" ♋	-03°24'29"	-01°13'22"	-00°01'38"	28.917
09/09/2022 00:00:00	♃	26°19'20" ♋	-23°02'03"	-02°11'15"	-00°00'47"	33.945
09/09/2022 00:00:00	♃	15°08'42" ♊	16°22'40"	00°00'00"	-00°09'11"	0.003
09/09/2022 00:00:00	♃	15°22'24" ♋	07°52'42"	01°58'45"	-00°02'16"	17.947
09/09/2022 00:00:00	♃	16°23'42" ♋	26°51'49" ♋	04°27'57"	00°06'42"	0.003
09/09/2022 00:00:00	♃	15°08'42" ♊	16°22'40"	00°00'00"	-00°09'11"	0.003
09/09/2022 00:00:00	♃	07°29'31" ♋	23°14'59"	05°01'28"	-01°10'53"	0.003
09/09/2022 00:00:00	X	24°49'29" ♋	-00°55'15"	-11°18'12"	-00°00'27"	95.033
09/09/2022 00:00:00	Y	29°54'10" ♊	08°27'21"	-11°55'45"	-00°00'06"	83.619
10/09/2022 00:00:00	♃	17°17'00" ♋	05°01'22"	-00°00'00"	00°58'16"	1.007
10/09/2022 00:00:00	♃	11°41'44" ♋	-11°21'58"	-04°32'07"	14°27'32"	0.002
10/09/2022 00:00:00	♃	08°55'23" ♋	-07°12'53"	-04°00'09"	00°00'55"	0.733
10/09/2022 00:00:00	♃	05°58'35" ♋	10°31'27"	01°17'47"	01°14'18"	1.678
10/09/2022 00:00:00	♃	11°11'25" ♋	20°59'01"	-01°08'43"	00°29'28"	0.907
10/09/2022 00:00:00	♃	05°52'09" ♋	00°51'43"	-01°35'58"	-00°07'12"	3.991
10/09/2022 00:00:00	♃	20°02'36" ♊	-16°03'13"	-01°19'18"	-00°03'43"	8.957
10/09/2022 00:00:00	♃	18°48'33" ♊	17°03'37"	-00°22'15"	-00°00'48"	19.186

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10/09/2022 00:00:00	♁	24°13'07" ♏	-03°25'09"	-01°13'22"	-00°01'38"	28.915
10/09/2022 00:00:00	♁	26°18'33" ♏	-23°02'14"	-02°11'17"	-00°00'46"	33.959
10/09/2022 00:00:00	♁	14°59'35" ♏	16°20'00"	00°00'00"	-00°08'51"	0.003
10/09/2022 00:00:00	♁	15°20'06" ♏	07°51'48"	01°58'44"	-00°02'18"	17.939
10/09/2022 00:00:00	♁	16°30'24" ♏	26°51'24" ♁	04°28'23"	00°06'42"	0.003
10/09/2022 00:00:00	T♁	14°59'35" ♏	16°20'00"	00°00'00"	-00°08'51"	0.003
10/09/2022 00:00:00	T♁	06°10'48" ♏	23°34'47" ♁	05°00'52"	-01°30'07"	0.003
10/09/2022 00:00:00	X	24°49'01" ♏	-00°55'27"	-11°18'15"	-00°00'27"	95.023
10/09/2022 00:00:00	Y	29°54'03" ♏	08°27'12"	-11°55'53"	-00°00'06"	83.603
11/09/2022 00:00:00	♁	18°15'17" ♏	04°38'38"	-00°00'00"	00°58'18"	1.007
11/09/2022 00:00:00	♁	26°00'43" ♏	-05°06'01"	-03°49'51"	14°09'28"	0.002
11/09/2022 00:00:00	♁	08°53'13" ♏	-07°15'40"	-04°04'07"	-00°05'18"	0.720
11/09/2022 00:00:00	♁	07°12'55" ♏	10°04'48"	01°18'47"	01°14'20"	1.680
11/09/2022 00:00:00	♁	11°40'43" ♏	21°04'11"	-01°07'31"	00°29'08"	0.901
11/09/2022 00:00:00	♁	05°44'54" ♏	00°48'44"	-01°36'06"	-00°07'17"	3.987
11/09/2022 00:00:00	♁	19°58'54" ♏	-16°04'24"	-01°19'19"	-00°03'39"	8.965
11/09/2022 00:00:00	♁	18°47'43" ♏	17°03'22"	-00°22'15"	-00°00'51"	19.172
11/09/2022 00:00:00	♁	24°11'29" ♏	-03°25'48"	-01°13'23"	-00°01'38"	28.914
11/09/2022 00:00:00	♁	26°17'47" ♏	-23°02'25"	-02°11'20"	-00°00'45"	33.973

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11/09/2022 00:00:00	♏	14°51'20"	♎	16°17'35"	00°00'00"	-00°07'30"	0.003
11/09/2022 00:00:00	♎	15°17'46"	♏	07°50'53"	01°58'43"	-00°02'20"	17.931
11/09/2022 00:00:00	♏	16°37'06"	♏	26°51'00"	♏ 04°28'50"	00°06'42"	0.003
11/09/2022 00:00:00	♏	14°51'20"	♎	16°17'35"	00°00'00"	-00°07'30"	0.003
11/09/2022 00:00:00	♏	04°23'13"	♎	24°00'44"	♏ 04°59'53"	-02°07'11"	0.003
11/09/2022 00:00:00	X	24°48'33"	♏	-00°55'40"	-11°18'17"	-00°00'28"	95.013
11/09/2022 00:00:00	Y	29°53'56"	♎	08°27'03"	-11°56'01"	-00°00'07"	83.586
12/09/2022 00:00:00	♏	19°13'36"	♏	04°15'49"	-00°00'00"	00°58'19"	1.007
12/09/2022 00:00:00	♏	09°59'07"	♏	01°16'44"	-02°54'32"	13°46'46"	0.003
12/09/2022 00:00:00	♏	08°44'42"	♏	-07°14'59"	-04°07'03"	-00°11'46"	0.708
12/09/2022 00:00:00	♏	08°27'17"	♏	09°37'52"	01°19'43"	01°14'22"	1.682
12/09/2022 00:00:00	♏	12°09'41"	♏	21°09'13"	-01°06'18"	00°28'48"	0.895
12/09/2022 00:00:00	♏	05°37'34"	♏	00°45'43"	-01°36'14"	-00°07'23"	3.982
12/09/2022 00:00:00	♏	19°55'16"	♏	-16°05'34"	-01°19'19"	-00°03'36"	8.973
12/09/2022 00:00:00	♏	18°46'50"	♏	17°03'08"	-00°22'16"	-00°00'54"	19.157
12/09/2022 00:00:00	♏	24°09'50"	♏	-03°26'28"	-01°13'24"	-00°01'38"	28.912
12/09/2022 00:00:00	♏	26°17'03"	♏	-23°02'36"	-02°11'22"	-00°00'43"	33.988
12/09/2022 00:00:00	♏	14°44'49"	♏	16°15'40"	00°00'00"	-00°05'26"	0.003
12/09/2022 00:00:00	♏	15°15'25"	♏	07°49'57"	01°58'41"	-00°02'22"	17.924

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12/09/2022 00:00:00	☾	16°43'48" ♉	26°50'34" ♋	04°29'16"	00°06'42"	0.003
12/09/2022 00:00:00	♁	14°44'49" ♉	16°15'40"	00°00'00"	-00°05'26"	0.003
12/09/2022 00:00:00	♁	01°54'45" ♉	24°34'11" ♋	04°57'59"	-02°49'04"	0.003
12/09/2022 00:00:00	X	24°48'05" ♉	-00°55'52"	-11°18'19"	-00°00'28"	95.003
12/09/2022 00:00:00	Y	29°53'48" ♉	08°26'53"	-11°56'09"	-00°00'08"	83.570
13/09/2022 00:00:00	☉	20°11'57" ♉	03°52'56"	00°00'00"	00°58'21"	1.006
13/09/2022 00:00:00	☾	23°33'33" ♉	07°26'03"	-01°50'36"	13°21'56"	0.003
13/09/2022 00:00:00	♀	08°29'37" ♉	-07°10'38"	-04°08'48"	-00°18'25"	0.696
13/09/2022 00:00:00	♀	09°41'40" ♉	09°10'40"	01°20'35"	01°14'24"	1.684
13/09/2022 00:00:00	♂	12°38'19" ♉	21°14'08"	-01°05'04"	00°28'27"	0.889
13/09/2022 00:00:00	♃	05°30'08" ♉	00°42'40"	-01°36'21"	-00°07'28"	3.978
13/09/2022 00:00:00	♃	19°51'42" ♉	-16°06'42"	-01°19'19"	-00°03'32"	8.981
13/09/2022 00:00:00	♃	18°45'55" ♉	17°02'52"	-00°22'16"	-00°00'56"	19.143
13/09/2022 00:00:00	♃	24°08'11" ♉	-03°27'08"	-01°13'25"	-00°01'39"	28.911
13/09/2022 00:00:00	♃	26°16'20" ♉	-23°02'46"	-02°11'24"	-00°00'42"	34.002
13/09/2022 00:00:00	♁	14°40'32" ♉	16°14'24"	00°00'00"	-00°03'07"	0.003
13/09/2022 00:00:00	♃	15°13'02" ♉	07°49'01"	01°58'40"	-00°02'23"	17.917
13/09/2022 00:00:00	☾	16°50'31" ♉	26°50'08" ♋	04°29'42"	00°06'42"	0.003
13/09/2022 00:00:00	♁	14°40'32" ♉	16°14'24"	00°00'00"	-00°03'07"	0.003

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13/09/2022 00:00:00	T♄	28°49'30" ♉	25°11'54" ♁	04°54'42"	-03°17'47"	0.003
13/09/2022 00:00:00	X	24°47'36" ♏	-00°56'04"	-11°18'21"	-00°00'29"	94.993
13/09/2022 00:00:00	Y	29°53'39" ♏	08°26'44"	-11°56'18"	-00°00'09"	83.553
14/09/2022 00:00:00	☉	21°10'20" ♍	03°29'58"	00°00'00"	00°58'24"	1.006
14/09/2022 00:00:00	☾	06°43'06" ♏	13°05'22"	-00°42'25"	12°57'24"	0.003
14/09/2022 00:00:00	♀	08°07'49" ♏	-07°02'25"	-04°09'15"	-00°25'10"	0.685
14/09/2022 00:00:00	♀	10°56'05" ♍	08°43'12"	01°21'23"	01°14'26"	1.685
14/09/2022 00:00:00	♂	13°06'36" ♏	21°18'56"	-01°03'48"	00°28'06"	0.883
14/09/2022 00:00:00	♃	05°22'37" ♏	00°39'35"	-01°36'28"	-00°07'32"	3.975
14/09/2022 00:00:00	♅	19°48'11" ♏	-16°07'48"	-01°19'19"	-00°03'28"	8.990
14/09/2022 00:00:00	♁	18°44'57" ♏	17°02'35"	-00°22'17"	-00°00'59"	19.128
14/09/2022 00:00:00	♆	24°06'31" ♏	-03°27'48"	-01°13'25"	-00°01'39"	28.910
14/09/2022 00:00:00	♁	26°15'38" ♏	-23°02'56"	-02°11'26"	-00°00'40"	34.017
14/09/2022 00:00:00	♁	14°38'29" ♏	16°13'48"	00°00'00"	-00°01'01"	0.003
14/09/2022 00:00:00	♁	15°10'38" ♏	07°48'04"	01°58'39"	-00°02'25"	17.910
14/09/2022 00:00:00	♁	16°57'13" ♉	26°49'42" ♁	04°30'07"	00°06'42"	0.003
14/09/2022 00:00:00	T♁	14°38'29" ♏	16°13'48"	00°00'00"	-00°01'01"	0.003
14/09/2022 00:00:00	T♄	25°28'14" ♉	25°47'39" ♁	04°50'02"	-03°19'47"	0.003
14/09/2022 00:00:00	X	24°47'06" ♏	-00°56'16"	-11°18'23"	-00°00'29"	94.984

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14/09/2022 00:00:00	Y	29°53'30" ♄	08°26'34"	-11°56'26"	-00°00'09"	83.537
15/09/2022 00:00:00	☉	22°08'45" ♍	03°06'56"	00°00'00"	00°58'26"	1.006
15/09/2022 00:00:00	☾	19°29'09" ♄	18°01'10"	00°26'03"	12°35'12"	0.003
15/09/2022 00:00:00	♀	07°39'16" ♃	-06°50'12"	-04°08'15"	-00°31'55"	0.676
15/09/2022 00:00:00	♀	12°10'32" ♍	08°15'30"	01°22'08"	01°14'27"	1.687
15/09/2022 00:00:00	♂	13°34'31" ♀	21°23'38"	-01°02'31"	00°27'44"	0.877
15/09/2022 00:00:00	♃	05°15'02" ♄	00°36'29"	-01°36'34"	-00°07'37"	3.971
15/09/2022 00:00:00	♅	19°44'44" ♁	-16°08'54"	-01°19'19"	-00°03'24"	8.998
15/09/2022 00:00:00	♁	18°43'56" ♄	17°02'18"	-00°22'17"	-00°01'02"	19.114
15/09/2022 00:00:00	♃	24°04'52" ♃	-03°28'28"	-01°13'26"	-00°01'39"	28.910
15/09/2022 00:00:00	♁	26°14'58" ♁	-23°03'06"	-02°11'28"	-00°00'39"	34.032
15/09/2022 00:00:00	♁	14°38'17" ♄	16°13'44"	00°00'00"	00°00'29"	0.003
15/09/2022 00:00:00	♃	15°08'12" ♄	07°47'06"	01°58'37"	-00°02'26"	17.903
15/09/2022 00:00:00	♁	17°03'55" ♁	26°49'15" ○	04°30'33"	00°06'42"	0.003
15/09/2022 00:00:00	T♁	14°38'17" ♄	16°13'44"	00°00'00"	00°00'29"	0.003
15/09/2022 00:00:00	T♃	22°19'10" ♁	26°16'07" ○	04°44'38"	-02°54'29"	0.003
15/09/2022 00:00:00	X	24°46'37" ♄	-00°56'29"	-11°18'25"	-00°00'29"	94.975
15/09/2022 00:00:00	Y	29°53'19" ♄	08°26'24"	-11°56'34"	-00°00'10"	83.521
16/09/2022 00:00:00	☉	23°07'13" ♍	02°43'51"	00°00'00"	00°58'28"	1.006

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16/09/2022 00:00:00	♃	01°54'46" ♀	22°02'20"	01°31'36"	12°16'46"	0.003
16/09/2022 00:00:00	♃	07°04'01" ♀	-06°33'52"	-04°05'40"	-00°38'32"	0.667
16/09/2022 00:00:00	♃	13°25'01" ♀	07°47'33"	01°22'48"	01°14'29"	1.689
16/09/2022 00:00:00	♃	14°02'04" ♀	21°28'12"	-01°01'13"	00°27'22"	0.872
16/09/2022 00:00:00	♃	05°07'23" ♀	00°33'22"	-01°36'40"	-00°07'41"	3.968
16/09/2022 00:00:00	♃	19°41'22" ♀	-16°09'58"	-01°19'19"	-00°03'20"	9.007
16/09/2022 00:00:00	♃	18°42'52" ♀	17°02'00"	-00°22'18"	-00°01'04"	19.100
16/09/2022 00:00:00	♃	24°03'13" ♀	-03°29'08"	-01°13'26"	-00°01'39"	28.910
16/09/2022 00:00:00	♃	26°14'19" ♀	-23°03'15"	-02°11'30"	-00°00'37"	34.047
16/09/2022 00:00:00	♃	14°39'12" ♀	16°14'00"	00°00'00"	00°01'10"	0.003
16/09/2022 00:00:00	♃	15°05'45" ♀	07°46'07"	01°58'35"	-00°02'27"	17.897
16/09/2022 00:00:00	♃	17°10'37" ♀	26°48'48" ○	04°30'59"	00°06'42"	0.003
16/09/2022 00:00:00	♃	14°39'12" ♀	16°14'00"	00°00'00"	00°01'10"	0.003
16/09/2022 00:00:00	♃	19°44'29" ♀	26°35'35" ○	04°39'28"	-02°13'34"	0.003
16/09/2022 00:00:00	X	24°46'07" ♀	-00°56'41"	-11°18'27"	-00°00'30"	94.966
16/09/2022 00:00:00	Y	29°53'09" ♀	08°26'14"	-11°56'41"	-00°00'10"	83.505
17/09/2022 00:00:00	♃	24°05'42" ♀	02°20'43"	00°00'00"	00°58'30"	1.005
17/09/2022 00:00:00	♃	14°04'16" ♀	24°59'48" ○	02°31'37"	12°03'02"	0.003
17/09/2022 00:00:00	♃	06°22'18" ♀	-06°13'24"	-04°01'23"	-00°44'50"	0.659

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17/09/2022 00:00:00	♀	14°39'31" ♍	07°19'23"	01°23'25"	01°14'31"	1.691
17/09/2022 00:00:00	♂	14°29'15" ♁	21°32'41"	-00°59'53"	00°26'59"	0.866
17/09/2022 00:00:00	♃	04°59'40" ♈	00°30'13"	-01°36'45"	-00°07'45"	3.965
17/09/2022 00:00:00	♅	19°38'03" ♌	-16°11'00"	-01°19'19"	-00°03'16"	9.017
17/09/2022 00:00:00	♁	18°41'46" ♉	17°01'42"	-00°22'18"	-00°01'07"	19.086
17/09/2022 00:00:00	♆	24°01'33" ♎	-03°29'47"	-01°13'27"	-00°01'39"	28.910
17/09/2022 00:00:00	♁	26°13'42" ♉	-23°03'24"	-02°11'32"	-00°00'36"	34.062
17/09/2022 00:00:00	♁	14°40'20" ♉	16°14'20"	00°00'00"	00°00'57"	0.003
17/09/2022 00:00:00	♃	15°03'17" ♈	07°45'08"	01°58'33"	-00°02'29"	17.891
17/09/2022 00:00:00	♁	17°17'20" ♉	26°48'20" ○	04°31'24"	00°06'42"	0.003
17/09/2022 00:00:00	T♁	14°40'20" ♉	16°14'20"	00°00'00"	00°00'57"	0.003
17/09/2022 00:00:00	T♃	17°52'04" ♈	26°47'30" ○	04°35'16"	-01°32'22"	0.003
17/09/2022 00:00:00	X	24°45'37" ♈	-00°56'53"	-11°18'29"	-00°00'30"	94.957
17/09/2022 00:00:00	Y	29°52'57" ♉	08°26'04"	-11°56'49"	-00°00'11"	83.489
18/09/2022 00:00:00	☉	25°04'14" ♍	01°57'31"	00°00'00"	00°58'32"	1.005
18/09/2022 00:00:00	☾	26°02'34" ♁	26°46'41" ○	03°24'02"	11°54'24"	0.003
18/09/2022 00:00:00	♆	05°34'29" ♎	-05°48'49"	-03°55'17"	-00°50'40"	0.653
18/09/2022 00:00:00	♀	15°54'03" ♍	06°51'00"	01°23'58"	01°14'33"	1.692
18/09/2022 00:00:00	♂	14°56'03" ♁	21°37'03"	-00°58'32"	00°26'35"	0.860

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18/09/2022 00:00:00	♃	04°51'53" ♏	00°27'04"	-01°36'50"	-00°07'48"	3.963
18/09/2022 00:00:00	♅	19°34'49" ♁	-16°12'01"	-01°19'18"	-00°03'12"	9.026
18/09/2022 00:00:00	♆	18°40'37" ♏	17°01'22"	-00°22'19"	-00°01'10"	19.072
18/09/2022 00:00:00	♆	23°59'54" ♏	-03°30'27"	-01°13'27"	-00°01'39"	28.910
18/09/2022 00:00:00	♆	26°13'07" ♏	-23°03'33"	-02°11'34"	-00°00'34"	34.077
18/09/2022 00:00:00	♁	14°40'49" ♏	16°14'29"	00°00'00"	-00°00'06"	0.003
18/09/2022 00:00:00	♃	15°00'47" ♏	07°44'08"	01°58'32"	-00°02'30"	17.885
18/09/2022 00:00:00	♁	17°24'02" ♁	26°47'52" ○	04°31'49"	00°06'42"	0.003
18/09/2022 00:00:00	♁	14°40'49" ♏	16°14'29"	00°00'00"	-00°00'06"	0.003
18/09/2022 00:00:00	♁	16°35'55" ♁	26°54'28" ○	04°32'10"	-01°02'27"	0.003
18/09/2022 00:00:00	X	24°45'06" ♏	-00°57'06"	-11°18'31"	-00°00'30"	94.949
18/09/2022 00:00:00	Y	29°52'45" ♏	08°25'54"	-11°56'57"	-00°00'12"	83.473
19/09/2022 00:00:00	♁	26°02'47" ♏	01°34'17"	00°00'00"	00°58'34"	1.005
19/09/2022 00:00:00	♁	07°54'48" ♁	27°18'52" ○	04°07'12"	11°50'55"	0.003
19/09/2022 00:00:00	♁	04°41'11" ♏	-05°20'19"	-03°47'17"	-00°55'47"	0.649
19/09/2022 00:00:00	♁	17°08'37" ♏	06°22'25"	01°24'27"	01°14'34"	1.694
19/09/2022 00:00:00	♁	15°22'27" ♏	21°41'19"	-00°57'09"	00°26'11"	0.854
19/09/2022 00:00:00	♃	04°44'03" ♏	00°23'54"	-01°36'55"	-00°07'51"	3.960
19/09/2022 00:00:00	♅	19°31'38" ♁	-16°13'00"	-01°19'18"	-00°03'08"	9.036

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19/09/2022 00:00:00	♃	18°39'26" ♉	17°01'02"	-00°22'19"	-00°01'12"	19.059
19/09/2022 00:00:00	♃	23°58'15" ♉	-03°31'07"	-01°13'28"	-00°01'39"	28.911
19/09/2022 00:00:00	♃	26°12'33" ♉	-23°03'41"	-02°11'36"	-00°00'33"	34.093
19/09/2022 00:00:00	♃	14°39'55" ♉	16°14'13"	00°00'00"	-00°01'47"	0.003
19/09/2022 00:00:00	♃	14°58'16" ♉	07°43'08"	01°58'30"	-00°02'31"	17.879
19/09/2022 00:00:00	♃	17°30'45" ♉	26°47'23" ♀	04°32'14"	00°06'42"	0.003
19/09/2022 00:00:00	♃	14°39'55" ♉	16°14'13"	00°00'00"	-00°01'47"	0.003
19/09/2022 00:00:00	♃	15°41'24" ♉	26°58'52" ♀	04°29'49"	-00°49'38"	0.003
19/09/2022 00:00:00	X	24°44'35" ♉	-00°57'18"	-11°18'32"	-00°00'31"	94.940
19/09/2022 00:00:00	Y	29°52'33" ♉	08°25'44"	-11°57'05"	-00°00'12"	83.458
20/09/2022 00:00:00	♃	27°01'23" ♉	01°11'01"	00°00'00"	00°58'36"	1.004
20/09/2022 00:00:00	♃	19°46'01" ♉	26°35'35" ♀	04°39'42"	11°52'17"	0.003
20/09/2022 00:00:00	♃	03°43'13" ♉	-04°48'10"	-03°37'21"	-00°59'59"	0.646
20/09/2022 00:00:00	♃	18°23'13" ♉	05°53'39"	01°24'52"	01°14'36"	1.695
20/09/2022 00:00:00	♃	15°48'26" ♉	21°45'28"	-00°55'45"	00°25'47"	0.848
20/09/2022 00:00:00	♃	04°36'10" ♉	00°20'42"	-01°36'59"	-00°07'54"	3.958
20/09/2022 00:00:00	♃	19°28'33" ♉	-16°13'58"	-01°19'17"	-00°03'03"	9.046
20/09/2022 00:00:00	♃	18°38'12" ♉	17°00'41"	-00°22'19"	-00°01'15"	19.046
20/09/2022 00:00:00	♃	23°56'36" ♉	-03°31'47"	-01°13'28"	-00°01'39"	28.912

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20/09/2022 00:00:00	♁	26°12'01" ♄	-23°03'49"	-02°11'38"	-00°00'31"	34.108
20/09/2022 00:00:00	♁	14°37'09" ♄	16°13'24"	00°00'00"	-00°03'45"	0.003
20/09/2022 00:00:00	♁	14°55'43" ♄	07°42'07"	01°58'27"	-00°02'32"	17.874
20/09/2022 00:00:00	♁	17°37'27" ♄	26°46'54" ♁	04°32'39"	00°06'42"	0.003
20/09/2022 00:00:00	♁	14°37'09" ♄	16°13'24"	00°00'00"	-00°03'45"	0.003
20/09/2022 00:00:00	♁	14°50'38" ♄	27°02'37" ♁	04°27'36"	-00°54'43"	0.003
20/09/2022 00:00:00	X	24°44'04" ♄	-00°57'30"	-11°18'34"	-00°00'31"	94.933
20/09/2022 00:00:00	Y	29°52'20" ♄	08°25'34"	-11°57'13"	-00°00'13"	83.442
21/09/2022 00:00:00	♁	28°00'01" ♄	00°47'43"	00°00'00"	00°58'39"	1.004
21/09/2022 00:00:00	♁	01°40'49" ♄	24°39'37" ♁	05°00'16"	11°57'59"	0.003
21/09/2022 00:00:00	♁	02°41'36" ♄	-04°12'48"	-03°25'30"	-01°03'02"	0.645
21/09/2022 00:00:00	♁	19°37'50" ♄	05°24'42"	01°25'13"	01°14'37"	1.697
21/09/2022 00:00:00	♁	16°14'01" ♄	21°49'32"	-00°54'20"	00°25'22"	0.842
21/09/2022 00:00:00	♁	04°28'15" ♄	00°17'31"	-01°37'03"	-00°07'56"	3.957
21/09/2022 00:00:00	♁	19°25'31" ♄	-16°14'54"	-01°19'16"	-00°02'59"	9.056
21/09/2022 00:00:00	♁	18°36'55" ♄	17°00'20"	-00°22'20"	-00°01'18"	19.032
21/09/2022 00:00:00	♁	23°54'57" ♄	-03°32'26"	-01°13'28"	-00°01'39"	28.913
21/09/2022 00:00:00	♁	26°11'30" ♄	-23°03'57"	-02°11'40"	-00°00'30"	34.124
21/09/2022 00:00:00	♁	14°32'25" ♄	16°12'00"	00°00'00"	-00°05'40"	0.003

Ephemerides year 2022

21/09/2022 00:00:00	♄	14°53'10" ♏	07°41'05"	01°58'25"	-00°02'34"	17.869
21/09/2022 00:00:00	♁	17°44'09" ♉	26°46'24" ♁	04°33'04"	00°06'42"	0.003
21/09/2022 00:00:00	♁♁	14°32'25" ♏	16°12'00"	00°00'00"	-00°05'40"	0.003
21/09/2022 00:00:00	♁♁	13°47'14" ♉	27°06'51" ♁	04°24'50"	-01°13'50"	0.003
21/09/2022 00:00:00	X	24°43'33" ♏	-00°57'43"	-11°18'35"	-00°00'31"	94.925
21/09/2022 00:00:00	Y	29°52'05" ♏	08°25'24"	-11°57'20"	-00°00'14"	83.427
22/09/2022 00:00:00	♁	28°58'41" ♏	00°24'23"	00°00'00"	00°58'41"	1.004
22/09/2022 00:00:00	♁	13°43'12" ♏	21°36'55"	05°07'52"	12°07'16"	0.003
22/09/2022 00:00:00	♁	01°37'34" ♏	-03°34'46"	-03°11'48"	-01°04'45"	0.646
22/09/2022 00:00:00	♁	20°52'29" ♏	04°55'35"	01°25'30"	01°14'39"	1.698
22/09/2022 00:00:00	♁	16°39'10" ♏	21°53'31"	-00°52'53"	00°24'56"	0.837
22/09/2022 00:00:00	♁	04°20'17" ♏	00°14'18"	-01°37'06"	-00°07'58"	3.955
22/09/2022 00:00:00	♁	19°22'34" ♏	-16°15'49"	-01°19'15"	-00°02'54"	9.066
22/09/2022 00:00:00	♁	18°35'35" ♏	16°59'58"	-00°22'20"	-00°01'20"	19.019
22/09/2022 00:00:00	♁	23°53'17" ♏	-03°33'06"	-01°13'29"	-00°01'38"	28.915
22/09/2022 00:00:00	♁	26°11'01" ♏	-23°04'05"	-02°11'42"	-00°00'28"	34.140
22/09/2022 00:00:00	♁	14°25'57" ♏	16°10'05"	00°00'00"	-00°07'10"	0.003
22/09/2022 00:00:00	♁	14°50'35" ♏	07°40'03"	01°58'23"	-00°02'35"	17.864
22/09/2022 00:00:00	♁	17°50'52" ♉	26°45'54" ♁	04°33'29"	00°06'42"	0.003

Ephemerides year 2022

22/09/2022 00:00:00	T♄	14°25'57" ♉	16°10'05"	00°00'00"	-00°07'10"	0.003
22/09/2022 00:00:00	T♄	12°21'16" ♉	27°11'47" ♁	04°21'05"	-01°37'48"	0.003
22/09/2022 00:00:00	X	24°43'01" ♉	-00°57'55"	-11°18'36"	-00°00'32"	94.918
22/09/2022 00:00:00	Y	29°51'51" ♉	08°25'13"	-11°57'28"	-00°00'15"	83.411
23/09/2022 00:00:00	☉	29°57'24" ♎	00°01'02"	00°00'00"	00°58'43"	1.004
23/09/2022 00:00:00	☾	25°56'16" ♋	17°35'51"	05°01'40"	12°19'14"	0.003
23/09/2022 00:00:00	☿	00°32'34" ♈	-02°54'46"	-02°56'23"	-01°04'58"	0.649
23/09/2022 00:00:00	♀	22°07'09" ♎	04°26'19"	01°25'43"	01°14'40"	1.699
23/09/2022 00:00:00	♂	17°03'53" ♈	21°57'23"	-00°51'24"	00°24'29"	0.831
23/09/2022 00:00:00	♃	04°12'18" ♉	00°11'06"	-01°37'09"	-00°08'00"	3.954
23/09/2022 00:00:00	♅	19°19'42" ♋	-16°16'42"	-01°19'14"	-00°02'49"	9.077
23/09/2022 00:00:00	♁	18°34'13" ♉	16°59'35"	-00°22'21"	-00°01'23"	19.007
23/09/2022 00:00:00	♂	23°51'39" ♈	-03°33'45"	-01°13'29"	-00°01'38"	28.917
23/09/2022 00:00:00	♁	26°10'33" ♉	-23°04'12"	-02°11'44"	-00°00'26"	34.156
23/09/2022 00:00:00	♁	14°18'18" ♉	16°07'50"	00°00'00"	-00°07'59"	0.003
23/09/2022 00:00:00	♁	14°48'00" ♉	07°39'00"	01°58'20"	-00°02'36"	17.860
23/09/2022 00:00:00	♁	17°57'34" ♉	26°45'24" ♁	04°33'54"	00°06'42"	0.003
23/09/2022 00:00:00	T♄	14°18'18" ♉	16°07'50"	00°00'00"	-00°07'59"	0.003
23/09/2022 00:00:00	T♄	10°34'50" ♉	27°16'30" ♁	04°16'20"	-01°52'02"	0.003

Ephemerides year 2022

23/09/2022 00:00:00	X	24°42'29" ♄	-00°58'08"	-11°18'37"	-00°00'32"	94.910
23/09/2022 00:00:00	Y	29°51'35" ♄	08°25'03"	-11°57'35"	-00°00'15"	83.396
24/09/2022 00:00:00	☉	00°56'08" ♌	-00°22'19"	00°00'00"	00°58'45"	1.003
24/09/2022 00:00:00	☾	08°22'15" ♍	12°46'24"	04°41'14"	12°32'53"	0.003
24/09/2022 00:00:00	♀	29°28'09" ♍	-02°13'36"	-02°39'25"	-01°03'35"	0.655
24/09/2022 00:00:00	♀	23°21'50" ♍	03°56'55"	01°25'52"	01°14'42"	1.701
24/09/2022 00:00:00	♂	17°28'10" ♋	22°01'11"	-00°49'54"	00°24'02"	0.825
24/09/2022 00:00:00	♋	04°04'17" ♄	00°07'53"	-01°37'11"	-00°08'01"	3.953
24/09/2022 00:00:00	♌	19°16'54" ♄	-16°17'34"	-01°19'13"	-00°02'45"	9.088
24/09/2022 00:00:00	♍	18°32'49" ♄	16°59'11"	-00°22'21"	-00°01'25"	18.994
24/09/2022 00:00:00	♎	23°50'00" ♋	-03°34'24"	-01°13'29"	-00°01'38"	28.919
24/09/2022 00:00:00	♏	26°10'07" ♌	-23°04'18"	-02°11'45"	-00°00'25"	34.172
24/09/2022 00:00:00	♐	14°10'14" ♄	16°05'26"	00°00'00"	-00°07'59"	0.003
24/09/2022 00:00:00	♑	14°45'23" ♄	07°37'57"	01°58'18"	-00°02'37"	17.856
24/09/2022 00:00:00	♒	18°04'17" ♎	26°44'53" ○	04°34'18"	00°06'42"	0.003
24/09/2022 00:00:00	T♏	14°10'14" ♄	16°05'26"	00°00'00"	-00°07'59"	0.003
24/09/2022 00:00:00	T♑	08°45'50" ♎	27°19'46" ○	04°11'25"	-01°40'36"	0.003
24/09/2022 00:00:00	X	24°41'56" ♄	-00°58'20"	-11°18'38"	-00°00'32"	94.904
24/09/2022 00:00:00	Y	29°51'19" ♄	08°24'53"	-11°57'43"	-00°00'16"	83.381

Ephemerides year 2022

25/09/2022 00:00:00	☉	01°54'54" ♈	-00°45'41"	00°00'00"	00°58'47"	1.003
25/09/2022 00:00:00	☾	21°02'17" ♍	07°19'49"	04°06'42"	12°47'13"	0.003
25/09/2022 00:00:00	♀	28°25'56" ♍	-01°32'08"	-02°21'10"	-01°00'33"	0.663
25/09/2022 00:00:00	♀	24°36'33" ♍	03°27'24"	01°25'57"	01°14'43"	1.702
25/09/2022 00:00:00	♂	17°51'59" ♉	22°04'53"	-00°48'22"	00°23'35"	0.819
25/09/2022 00:00:00	♋	03°56'15" ♈	00°04'40"	-01°37'13"	-00°08'02"	3.953
25/09/2022 00:00:00	♄	19°14'12" ♏	-16°18'24"	-01°19'12"	-00°02'40"	9.099
25/09/2022 00:00:00	♅	18°31'22" ♏	16°58'47"	-00°22'21"	-00°01'28"	18.982
25/09/2022 00:00:00	♆	23°48'21" ♏	-03°35'04"	-01°13'29"	-00°01'38"	28.922
25/09/2022 00:00:00	♇	26°09'42" ♏	-23°04'25"	-02°11'47"	-00°00'23"	34.188
25/09/2022 00:00:00	♁	14°02'35" ♏	16°03'10"	00°00'00"	-00°07'09"	0.003
25/09/2022 00:00:00	♂	14°42'45" ♈	07°36'53"	01°58'15"	-00°02'38"	17.852
25/09/2022 00:00:00	♁	18°10'59" ♉	26°44'21" ♁	04°34'42"	00°06'42"	0.003
25/09/2022 00:00:00	♁	14°02'35" ♏	16°03'10"	00°00'00"	-00°07'09"	0.003
25/09/2022 00:00:00	♁	07°25'16" ♏	27°21'20" ♁	04°07'54"	-00°54'43"	0.003
25/09/2022 00:00:00	X	24°41'23" ♈	-00°58'33"	-11°18'39"	-00°00'32"	94.897
25/09/2022 00:00:00	Y	29°51'02" ♏	08°24'42"	-11°57'50"	-00°00'17"	83.366
26/09/2022 00:00:00	☉	02°53'43" ♈	-01°09'04"	00°00'00"	00°58'49"	1.003
26/09/2022 00:00:00	☾	03°56'37" ♈	01°28'35"	03°18'59"	13°01'20"	0.003

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26/09/2022 00:00:00	♀	27°27'34" ♍	-00°51'17"	-02°01'56"	-00°55'55"	0.673
26/09/2022 00:00:00	♀	25°51'17" ♍	02°57'45"	01°25'58"	01°14'44"	1.703
26/09/2022 00:00:00	♂	18°15'20" ♁	22°08'30"	-00°46'49"	00°23'07"	0.813
26/09/2022 00:00:00	♃	03°48'12" ♉	00°01'27"	-01°37'14"	-00°08'02"	3.953
26/09/2022 00:00:00	♅	19°11'34" ♄	-16°19'12"	-01°19'10"	-00°02'35"	9.110
26/09/2022 00:00:00	♁	18°29'52" ♉	16°58'22"	-00°22'22"	-00°01'30"	18.970
26/09/2022 00:00:00	♃	23°46'43" ♄	-03°35'42"	-01°13'29"	-00°01'38"	28.924
26/09/2022 00:00:00	♁	26°09'19" ♉	-23°04'31"	-02°11'49"	-00°00'22"	34.205
26/09/2022 00:00:00	♁	13°56'08" ♉	16°01'15"	00°00'00"	-00°05'38"	0.003
26/09/2022 00:00:00	♁	14°40'07" ♉	07°35'49"	01°58'12"	-00°02'38"	17.849
26/09/2022 00:00:00	♁	18°17'41" ♉	26°43'49" ♀	04°35'07"	00°06'42"	0.003
26/09/2022 00:00:00	♁	13°56'08" ♉	16°01'15"	00°00'00"	-00°05'38"	0.003
26/09/2022 00:00:00	♁	07°06'27" ♉	27°22'10" ♀	04°07'41"	00°20'56"	0.003
26/09/2022 00:00:00	X	24°40'50" ♉	-00°58'45"	-11°18'40"	-00°00'33"	94.891
26/09/2022 00:00:00	Y	29°50'45" ♉	08°24'32"	-11°57'57"	-00°00'17"	83.352
27/09/2022 00:00:00	♁	03°52'33" ♉	-01°32'26"	00°00'00"	00°58'51"	1.003
27/09/2022 00:00:00	♁	17°04'41" ♉	-04°33'13"	02°19'52"	13°14'37"	0.003
27/09/2022 00:00:00	♀	26°34'36" ♍	-00°11'59"	-01°42'01"	-00°49'47"	0.685
27/09/2022 00:00:00	♀	27°06'03" ♍	02°28'00"	01°25'55"	01°14'46"	1.704

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27/09/2022 00:00:00	♂	18°38'13" ♀	22°12'03"	-00°45'14"	00°22'38"	0.807
27/09/2022 00:00:00	♃	03°40'09" ♀	-00°01'44"	-01°37'15"	-00°08'02"	3.953
27/09/2022 00:00:00	♅	19°09'01" ♀	-16°19'59"	-01°19'09"	-00°02'30"	9.122
27/09/2022 00:00:00	♁	18°28'20" ♀	16°57'56"	-00°22'22"	-00°01'33"	18.958
27/09/2022 00:00:00	♆	23°45'05" ♀	-03°36'21"	-01°13'29"	-00°01'37"	28.927
27/09/2022 00:00:00	♁	26°08'58" ♀	-23°04'37"	-02°11'51"	-00°00'20"	34.221
27/09/2022 00:00:00	♁	13°51'26" ♀	15°59'50"	00°00'00"	-00°03'42"	0.003
27/09/2022 00:00:00	♃	14°37'28" ♀	07°34'45"	01°58'09"	-00°02'39"	17.845
27/09/2022 00:00:00	♁	18°24'23" ♀	26°43'17" ♀	04°35'31"	00°06'42"	0.003
27/09/2022 00:00:00	♁	13°51'26" ♀	15°59'50"	00°00'00"	-00°03'42"	0.003
27/09/2022 00:00:00	♁	08°11'57" ♀	27°22'30" ♀	04°11'55"	01°50'51"	0.003
27/09/2022 00:00:00	X	24°40'17" ♀	-00°58'57"	-11°18'41"	-00°00'33"	94.885
27/09/2022 00:00:00	Y	29°50'27" ♀	08°24'21"	-11°58'04"	-00°00'18"	83.337
28/09/2022 00:00:00	♁	04°51'26" ♀	-01°55'47"	00°00'00"	00°58'53"	1.002
28/09/2022 00:00:00	♁	00°25'27" ♀	-10°29'41"	01°12'03"	13°26'41"	0.003
28/09/2022 00:00:00	♁	25°48'26" ♀	00°24'54"	-01°21'46"	-00°42'19"	0.700
28/09/2022 00:00:00	♀	28°20'49" ♀	01°58'10"	01°25'48"	01°14'47"	1.705
28/09/2022 00:00:00	♂	19°00'37" ♀	22°15'31"	-00°43'37"	00°22'09"	0.801
28/09/2022 00:00:00	♃	03°32'07" ♀	-00°04'56"	-01°37'16"	-00°08'02"	3.953

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28/09/2022 00:00:00	♃	19°06'33" ♁	-16°20'43"	-01°19'07"	-00°02'25"	9.134
28/09/2022 00:00:00	♃	18°26'46" ♁	16°57'30"	-00°22'22"	-00°01'35"	18.946
28/09/2022 00:00:00	♃	23°43'28" ♁	-03°37'00"	-01°13'29"	-00°01'37"	28.931
28/09/2022 00:00:00	♃	26°08'39" ♁	-23°04'42"	-02°11'52"	-00°00'18"	34.238
28/09/2022 00:00:00	♁	13°48'44" ♁	15°59'02"	00°00'00"	-00°01'42"	0.003
28/09/2022 00:00:00	♁	14°34'48" ♁	07°33'40"	01°58'06"	-00°02'40"	17.842
28/09/2022 00:00:00	♁	18°31'06" ♁	26°42'44" ♁	04°35'55"	00°06'42"	0.003
28/09/2022 00:00:00	♁	13°48'44" ♁	15°59'02"	00°00'00"	-00°01'42"	0.003
28/09/2022 00:00:00	♁	10°46'39" ♁	27°19'37" ♁	04°20'27"	03°16'18"	0.003
28/09/2022 00:00:00	X	24°39'43" ♁	-00°59'10"	-11°18'41"	-00°00'33"	94.879
28/09/2022 00:00:00	Y	29°50'08" ♁	08°24'10"	-11°58'12"	-00°00'19"	83.323
29/09/2022 00:00:00	♁	05°50'20" ♁	-02°19'08"	00°00'00"	00°58'55"	1.002
29/09/2022 00:00:00	♁	13°57'39" ♁	-16°02'32"	-00°00'52"	13°37'30"	0.003
29/09/2022 00:00:00	♁	25°10'19" ♁	00°58'37"	-01°01'31"	-00°33'45"	0.717
29/09/2022 00:00:00	♁	29°35'37" ♁	01°28'15"	01°25'38"	01°14'48"	1.706
29/09/2022 00:00:00	♁	19°22'32" ♁	22°18'55"	-00°41'59"	00°21'39"	0.796
29/09/2022 00:00:00	♁	03°24'04" ♁	-00°08'08"	-01°37'16"	-00°08'01"	3.954
29/09/2022 00:00:00	♃	19°04'11" ♁	-16°21'26"	-01°19'05"	-00°02'19"	9.146
29/09/2022 00:00:00	♃	18°25'09" ♁	16°57'03"	-00°22'23"	-00°01'37"	18.934

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29/09/2022 00:00:00	♁	23°41'51" ♏	-03°37'38"	-01°13'29"	-00°01'36"	28.935
29/09/2022 00:00:00	♁	26°08'21" ♏	-23°04'47"	-02°11'54"	-00°00'16"	34.254
29/09/2022 00:00:00	♁	13°47'56" ♏	15°58'48"	00°00'00"	00°00'01"	0.003
29/09/2022 00:00:00	♁	14°32'07" ♏	07°32'35"	01°58'03"	-00°02'40"	17.840
29/09/2022 00:00:00	♁	18°37'48" ♏	26°42'11" ♁	04°36'18"	00°06'42"	0.003
29/09/2022 00:00:00	♁	13°47'56" ♏	15°58'48"	00°00'00"	00°00'01"	0.003
29/09/2022 00:00:00	♁	14°37'19" ♏	27°08'15" ♁	04°31'45"	04°20'05"	0.003
29/09/2022 00:00:00	X	24°39'09" ♏	-00°59'22"	-11°18'42"	-00°00'33"	94.873
29/09/2022 00:00:00	Y	29°49'49" ♏	08°24'00"	-11°58'19"	-00°00'19"	83.308
30/09/2022 00:00:00	♁	06°49'16" ♏	-02°42'28"	00°00'00"	00°58'57"	1.002
30/09/2022 00:00:00	♁	27°40'05" ♏	-20°51'12"	-01°14'48"	13°47'10"	0.003
30/09/2022 00:00:00	♁	24°41'13" ♏	01°28'27"	-00°41'35"	-00°24'19"	0.736
30/09/2022 00:00:00	♁	00°50'26" ♏	00°58'17"	01°25'23"	01°14'49"	1.707
30/09/2022 00:00:00	♁	19°43'56" ♏	22°22'15"	-00°40'19"	00°21'09"	0.790
30/09/2022 00:00:00	♁	03°16'03" ♏	-00°11'18"	-01°37'15"	-00°08'00"	3.955
30/09/2022 00:00:00	♁	19°01'53" ♏	-16°22'07"	-01°19'04"	-00°02'14"	9.158
30/09/2022 00:00:00	♁	18°23'30" ♏	16°56'35"	-00°22'23"	-00°01'39"	18.923
30/09/2022 00:00:00	♁	23°40'15" ♏	-03°38'16"	-01°13'29"	-00°01'36"	28.939
30/09/2022 00:00:00	♁	26°08'05" ♏	-23°04'51"	-02°11'55"	-00°00'15"	34.271

Ephemerides year 2022

30/09/2022 00:00:00	♏	13°48'35"	♄	15°58'59"	00°00'00"	00°01'09"	0.003	
30/09/2022 00:00:00	♌	14°29'26"	♄	07°31'29"	01°57'59"	-00°02'41"	17.838	
30/09/2022 00:00:00	♋	18°44'31"	♃	26°41'37"	♃	04°36'42"	00°06'42"	0.003
30/09/2022 00:00:00	♏	13°48'35"	♄	15°58'59"	00°00'00"	00°01'09"	0.003	
30/09/2022 00:00:00	♋	19°14'36"	♃	26°43'57"	♃	04°43'28"	04°47'19"	0.003
30/09/2022 00:00:00	X	24°38'35"	♄	-00°59'35"	-11°18'42"	-00°00'34"	94.868	
30/09/2022 00:00:00	Y	29°49'29"	♄	08°23'49"	-11°58'25"	-00°00'20"	83.294	
01/10/2022 00:00:00	♁	07°48'14"	♁	-03°05'45"	-00°00'00"	00°58'58"	1.001	
01/10/2022 00:00:00	♃	11°31'41"	♂	-24°33'45"	♃	-02°25'15"	13°55'52"	0.002
01/10/2022 00:00:00	♎	24°21'52"	♄	01°53'53"	-00°22'14"	-00°14'18"	0.757	
01/10/2022 00:00:00	♋	02°05'16"	♁	00°28'15"	01°25'05"	01°14'50"	1.708	
01/10/2022 00:00:00	♂	20°04'50"	♁	22°25'31"	-00°38'37"	00°20'38"	0.784	
01/10/2022 00:00:00	♉	03°08'03"	♄	-00°14'28"	-01°37'14"	-00°07'58"	3.956	
01/10/2022 00:00:00	♃	18°59'41"	♄	-16°22'47"	-01°19'02"	-00°02'09"	9.170	
01/10/2022 00:00:00	♈	18°21'49"	♄	16°56'07"	-00°22'23"	-00°01'42"	18.912	
01/10/2022 00:00:00	♎	23°38'39"	♄	-03°38'54"	-01°13'29"	-00°01'35"	28.943	
01/10/2022 00:00:00	♁	26°07'50"	♄	-23°04'56"	-02°11'57"	-00°00'13"	34.288	
01/10/2022 00:00:00	♏	13°49'59"	♄	15°59'24"	00°00'00"	00°01'30"	0.003	
01/10/2022 00:00:00	♌	14°26'45"	♄	07°30'23"	01°57'56"	-00°02'41"	17.836	

Ephemerides year 2022

01/10/2022 00:00:00	☾	18°51'13" ♉	26°41'02" ♋	04°37'06"	00°06'42"	0.003
01/10/2022 00:00:00	♄	13°49'59" ♉	15°59'24"	00°00'00"	00°01'30"	0.003
01/10/2022 00:00:00	♄	23°56'33" ♉	26°07'48" ♋	04°53'21"	04°28'45"	0.003
01/10/2022 00:00:00	X	24°38'01" ♉	-00°59'47"	-11°18'42"	-00°00'34"	94.863
01/10/2022 00:00:00	Y	29°49'09" ♉	08°23'38"	-11°58'32"	-00°00'20"	83.280
02/10/2022 00:00:00	☉	08°47'14" ♋	-03°29'01"	-00°00'00"	00°59'00"	1.001
02/10/2022 00:00:00	☾	25°31'31" ♉	-26°49'24" ♋	-03°27'47"	14°03'37"	0.002
02/10/2022 00:00:00	♀	24°12'42" ♉	02°14'30"	-00°03'43"	-00°03'57"	0.780
02/10/2022 00:00:00	♀	03°20'07" ♋	-00°01'49"	01°24'42"	01°14'51"	1.709
02/10/2022 00:00:00	♂	20°25'12" ♋	22°28'43"	-00°36'54"	00°20'06"	0.778
02/10/2022 00:00:00	♃	03°00'05" ♉	-00°17'36"	-01°37'13"	-00°07'57"	3.958
02/10/2022 00:00:00	♃	18°57'35" ♉	-16°23'24"	-01°19'00"	-00°02'03"	9.183
02/10/2022 00:00:00	♃	18°20'06" ♉	16°55'38"	-00°22'24"	-00°01'44"	18.901
02/10/2022 00:00:00	♃	23°37'03" ♉	-03°39'32"	-01°13'29"	-00°01'34"	28.947
02/10/2022 00:00:00	♃	26°07'38" ♉	-23°05'00"	-02°11'59"	-00°00'11"	34.305
02/10/2022 00:00:00	♄	13°51'20" ♉	15°59'49"	00°00'00"	00°01'05"	0.003
02/10/2022 00:00:00	♃	14°24'03" ♉	07°29'17"	01°57'52"	-00°02'41"	17.834
02/10/2022 00:00:00	☾	18°57'56" ♉	26°40'28" ♋	04°37'29"	00°06'42"	0.003
02/10/2022 00:00:00	♄	13°51'20" ♉	15°59'49"	00°00'00"	00°01'05"	0.003

Ephemerides year 2022

02/10/2022 00:00:00	T♄	27°58'29" ♉	25°27'55" ♀	05°00'12"	03°30'06"	0.003
02/10/2022 00:00:00	X	24°37'27" ♏	-00°59'59"	-11°18'42"	-00°00'34"	94.858
02/10/2022 00:00:00	Y	29°48'48" ♏	08°23'27"	-11°58'39"	-00°00'21"	83.267
03/10/2022 00:00:00	☉	09°46'15" ♈	-03°52'14"	-00°00'00"	00°59'02"	1.001
03/10/2022 00:00:00	☾	09°38'33" ♏	-27°22'51" ♀	-04°18'17"	14°10'11"	0.002
03/10/2022 00:00:00	♀	24°13'57" ♍	02°30'03"	00°13'44"	00°06'27"	0.804
03/10/2022 00:00:00	♀	04°34'59" ♈	-00°31'55"	01°24'16"	01°14'52"	1.710
03/10/2022 00:00:00	♂	20°45'03" ♏	22°31'52"	-00°35'08"	00°19'34"	0.773
03/10/2022 00:00:00	♃	02°52'09" ♏	-00°20'44"	-01°37'11"	-00°07'54"	3.960
03/10/2022 00:00:00	♅	18°55'34" ♋	-16°24'00"	-01°18'58"	-00°01'58"	9.196
03/10/2022 00:00:00	♁	18°18'20" ♏	16°55'09"	-00°22'24"	-00°01'46"	18.890
03/10/2022 00:00:00	♃	23°35'29" ♏	-03°40'09"	-01°13'29"	-00°01'34"	28.952
03/10/2022 00:00:00	♁	26°07'27" ♏	-23°05'03"	-02°12'00"	-00°00'09"	34.322
03/10/2022 00:00:00	♁	13°51'56" ♏	15°59'59"	00°00'00"	00°00'00"	0.003
03/10/2022 00:00:00	♃	14°21'21" ♏	07°28'11"	01°57'49"	-00°02'42"	17.833
03/10/2022 00:00:00	♁	19°04'39" ♉	26°39'52" ♀	04°37'52"	00°06'42"	0.003
03/10/2022 00:00:00	T♁	13°51'56" ♏	15°59'59"	00°00'00"	00°00'00"	0.003
03/10/2022 00:00:00	T♄	00°52'36" ♏	24°54'19" ♀	05°04'09"	02°19'14"	0.003
03/10/2022 00:00:00	X	24°36'53" ♏	-01°00'11"	-11°18'42"	-00°00'34"	94.854

Ephemerides year 2022

03/10/2022 00:00:00	Y	29°48'26"	♎	08°23'17"		-11°58'46"	-00°00'21"	83.253
04/10/2022 00:00:00	☉	10°45'19"	♈	-04°15'25"	-00°00'00"	00°59'04"		1.000
04/10/2022 00:00:00	☾	23°51'20"	♌	-26°08'43"	○ -04°53'21"	14°15'00"		0.002
04/10/2022 00:00:00	♀	24°25'35"	♍	02°40'23"	00°30'00"	00°16'44"		0.830
04/10/2022 00:00:00	♀	05°49'52"	♈	-01°02'02"	01°23'46"	01°14'53"		1.711
04/10/2022 00:00:00	♂	21°04'21"	♈	22°34'58"	-00°33'21"	00°19'01"		0.767
04/10/2022 00:00:00	♃	02°44'16"	♈	-00°23'49"	-01°37'09"	-00°07'52"		3.962
04/10/2022 00:00:00	♄	18°53'39"	♏	-16°24'34"	-01°18'55"	-00°01'52"		9.208
04/10/2022 00:00:00	♅	18°16'33"	♎	16°54'39"	-00°22'24"	-00°01'48"		18.880
04/10/2022 00:00:00	♆	23°33'55"	♏	-03°40'46"	-01°13'28"	-00°01'33"		28.958
04/10/2022 00:00:00	♇	26°07'18"	♏	-23°05'06"	-02°12'02"	-00°00'08"		34.340
04/10/2022 00:00:00	♈	13°51'14"	♎	15°59'47"	00°00'00"	-00°01'25"		0.003
04/10/2022 00:00:00	♉	14°18'39"	♈	07°27'04"	01°57'45"	-00°02'42"		17.831
04/10/2022 00:00:00	♊	19°11'21"	♉	26°39'17"	○ 04°38'15"	00°06'42"		0.003
04/10/2022 00:00:00	T♈	13°51'14"	♎	15°59'47"		00°00'00"	-00°01'25"	0.003
04/10/2022 00:00:00	T♉	02°44'45"	♈	24°30'35"	○	05°06'15"	01°30'50"	0.003
04/10/2022 00:00:00	X	24°36'18"	♈	-01°00'23"		-11°18'42"	-00°00'34"	94.850
04/10/2022 00:00:00	Y	29°48'04"	♎	08°23'06"		-11°58'52"	-00°00'22"	83.240
05/10/2022 00:00:00	☉	11°44'23"	♈	-04°38'32"	-00°00'00"	00°59'05"		1.000

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05/10/2022 00:00:00	♃	08°07'42" ♁	-23°13'36"	-05°10'30"	14°17'14"	0.002
05/10/2022 00:00:00	♆	24°47'20" ♃	02°45'29"	00°44'57"	00°26'42"	0.856
05/10/2022 00:00:00	♀	07°04'46" ♁	-01°32'09"	01°23'12"	01°14'54"	1.712
05/10/2022 00:00:00	♂	21°23'06" ♃	22°38'01"	-00°31'32"	00°18'28"	0.761
05/10/2022 00:00:00	♃	02°36'25" ♃	-00°26'54"	-01°37'06"	-00°07'49"	3.965
05/10/2022 00:00:00	♃	18°51'49" ♁	-16°25'06"	-01°18'53"	-00°01'47"	9.222
05/10/2022 00:00:00	♃	18°14'43" ♃	16°54'08"	-00°22'24"	-00°01'50"	18.870
05/10/2022 00:00:00	♃	23°32'21" ♃	-03°41'23"	-01°13'28"	-00°01'33"	28.963
05/10/2022 00:00:00	♃	26°07'10" ♃	-23°05'09"	-02°12'03"	-00°00'06"	34.357
05/10/2022 00:00:00	♃	13°49'04" ♃	15°59'08"	00°00'00"	-00°02'52"	0.003
05/10/2022 00:00:00	♃	14°15'56" ♃	07°25'57"	01°57'41"	-00°02'42"	17.831
05/10/2022 00:00:00	♃	19°18'04" ♃	26°38'41" ♁	04°38'38"	00°06'42"	0.003
05/10/2022 00:00:00	♃	13°49'04" ♃	15°59'08"	00°00'00"	-00°02'52"	0.003
05/10/2022 00:00:00	♃	04°05'52" ♃	24°12'26" ♁	05°07'34"	01°16'04"	0.003
05/10/2022 00:00:00	X	24°35'43" ♃	-01°00'35"	-11°18'41"	-00°00'34"	94.846
05/10/2022 00:00:00	Y	29°47'41" ♃	08°22'55"	-11°58'59"	-00°00'23"	83.227
06/10/2022 00:00:00	♃	12°43'30" ♁	-05°01'35"	-00°00'00"	00°59'07"	1.000
06/10/2022 00:00:00	♃	22°24'39" ♁	-18°53'52"	-05°08'30"	14°15'59"	0.002
06/10/2022 00:00:00	♆	25°18'50" ♃	02°45'26"	00°58'31"	00°36'11"	0.884

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06/10/2022 00:00:00	♀	08°19'41" ♈	-02°02'15"	01°22'35"	01°14'54"	1.712
06/10/2022 00:00:00	♂	21°41'18" ♉	22°41'01"	-00°29'41"	00°17'54"	0.755
06/10/2022 00:00:00	♃	02°28'37" ♈	-00°29'57"	-01°37'03"	-00°07'46"	3.968
06/10/2022 00:00:00	♅	18°50'04" ♋	-16°25'37"	-01°18'51"	-00°01'41"	9.235
06/10/2022 00:00:00	♁	18°12'52" ♈	16°53'37"	-00°22'25"	-00°01'52"	18.860
06/10/2022 00:00:00	♃	23°30'49" ♈	-03°41'59"	-01°13'28"	-00°01'32"	28.969
06/10/2022 00:00:00	♁	26°07'05" ♈	-23°05'12"	-02°12'05"	-00°00'04"	34.374
06/10/2022 00:00:00	♁	13°45'36" ♈	15°58'06"	00°00'00"	-00°03'58"	0.003
06/10/2022 00:00:00	♃	14°13'13" ♈	07°24'50"	01°57'37"	-00°02'42"	17.830
06/10/2022 00:00:00	♁	19°24'46" ♈	26°38'04"	♁ 04°39'01"	00°06'42"	0.003
06/10/2022 00:00:00	T♁	13°45'36" ♈	15°58'06"	00°00'00"	-00°03'58"	0.003
06/10/2022 00:00:00	T♁	05°22'12" ♈	23°54'40"	♁ 05°08'43"	01°17'04"	0.003
06/10/2022 00:00:00	X	24°35'08" ♈	-01°00'47"	-11°18'41"	-00°00'35"	94.842
06/10/2022 00:00:00	Y	29°47'18" ♈	08°22'44"	-11°59'05"	-00°00'23"	83.214
07/10/2022 00:00:00	♁	13°42'38" ♈	-05°24'35"	-00°00'00"	00°59'09"	1.000
07/10/2022 00:00:00	♃	06°38'18" ♈	-13°31'21"	-04°47'34"	14°10'35"	0.002
07/10/2022 00:00:00	♁	25°59'31" ♈	02°40'25"	01°10'38"	00°45'04"	0.912
07/10/2022 00:00:00	♀	09°34'36" ♈	-02°32'20"	01°21'53"	01°14'55"	1.713
07/10/2022 00:00:00	♂	21°58'55" ♉	22°43'59"	-00°27'48"	00°17'19"	0.750

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07/10/2022 00:00:00	♃	02°20'53" ♀	-00°32'58"	-01°36'59"	-00°07'42"	3.971
07/10/2022 00:00:00	♃	18°48'25" ♀	-16°26'05"	-01°18'48"	-00°01'36"	9.248
07/10/2022 00:00:00	♃	18°10'58" ♀	16°53'06"	-00°22'25"	-00°01'54"	18.850
07/10/2022 00:00:00	♃	23°29'17" ♀	-03°42'35"	-01°13'27"	-00°01'31"	28.975
07/10/2022 00:00:00	♃	26°07'01" ♀	-23°05'14"	-02°12'06"	-00°00'03"	34.392
07/10/2022 00:00:00	♃	13°41'18" ♀	15°56'49"	00°00'00"	-00°04'31"	0.003
07/10/2022 00:00:00	♃	14°10'30" ♀	07°23'43"	01°57'32"	-00°02'43"	17.830
07/10/2022 00:00:00	♃	19°31'29" ♀	26°37'27" ♀	04°39'24"	00°06'42"	0.003
07/10/2022 00:00:00	♃	13°41'18" ♀	15°56'49"	00°00'00"	-00°04'31"	0.003
07/10/2022 00:00:00	♃	06°37'11" ♀	23°36'38" ♀	05°09'47"	01°10'00"	0.003
07/10/2022 00:00:00	X	24°34'33" ♀	-01°00'59"	-11°18'40"	-00°00'35"	94.839
07/10/2022 00:00:00	Y	29°46'54" ♀	08°22'33"	-11°59'11"	-00°00'24"	83.201
08/10/2022 00:00:00	♃	14°41'48" ♀	-05°47'30"	-00°00'00"	00°59'11"	0.999
08/10/2022 00:00:00	♃	20°44'20" ♀	-07°29'18"	-04°09'19"	14°00'44"	0.002
08/10/2022 00:00:00	♃	26°48'45" ♀	02°30'40"	01°21'20"	00°53'16"	0.940
08/10/2022 00:00:00	♃	10°49'32" ♀	-03°02'23"	01°21'08"	01°14'56"	1.714
08/10/2022 00:00:00	♃	22°15'57" ♀	22°46'54"	-00°25'53"	00°16'44"	0.744
08/10/2022 00:00:00	♃	02°13'12" ♀	-00°35'57"	-01°36'55"	-00°07'38"	3.974
08/10/2022 00:00:00	♃	18°46'52" ♀	-16°26'32"	-01°18'46"	-00°01'30"	9.262

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08/10/2022 00:00:00	♃	18°09'02" ♉	16°52'33"	-00°22'25"	-00°01'56"	18.841
08/10/2022 00:00:00	♃	23°27'45" ♉	-03°43'11"	-01°13'27"	-00°01'31"	28.981
08/10/2022 00:00:00	♃	26°06'58" ♉	-23°05'16"	-02°12'08"	-00°00'01"	34.409
08/10/2022 00:00:00	♃	13°36'47" ♉	15°55'28"	00°00'00"	-00°04'23"	0.003
08/10/2022 00:00:00	♃	14°07'47" ♉	07°22'36"	01°57'28"	-00°02'43"	17.830
08/10/2022 00:00:00	♃	19°38'11" ♉	26°36'49" ♉	04°39'46"	00°06'42"	0.003
08/10/2022 00:00:00	♃	13°36'47" ♉	15°55'28"	00°00'00"	-00°04'23"	0.003
08/10/2022 00:00:00	♃	07°35'02" ♉	23°22'25"	05°10'40"	00°41'45"	0.003
08/10/2022 00:00:00	X	24°33'58" ♉	-01°01'11"	-11°18'40"	-00°00'35"	94.836
08/10/2022 00:00:00	Y	29°46'29" ♉	08°22'22"	-11°59'18"	-00°00'24"	83.189
09/10/2022 00:00:00	♃	15°41'00" ♉	-06°10'21"	-00°00'00"	00°59'12"	0.999
09/10/2022 00:00:00	♃	04°38'24" ♉	-01°09'58"	-03°16'44"	13°46'46"	0.003
09/10/2022 00:00:00	♃	27°45'49" ♉	02°16'28"	01°30'35"	01°00'44"	0.968
09/10/2022 00:00:00	♃	12°04'29" ♉	-03°32'24"	01°20'20"	01°14'57"	1.714
09/10/2022 00:00:00	♃	22°32'24" ♉	22°49'47"	-00°23'56"	00°16'08"	0.738
09/10/2022 00:00:00	♃	02°05'36" ♉	-00°38'54"	-01°36'50"	-00°07'34"	3.978
09/10/2022 00:00:00	♃	18°45'24" ♉	-16°26'57"	-01°18'43"	-00°01'24"	9.276
09/10/2022 00:00:00	♃	18°07'04" ♉	16°52'01"	-00°22'25"	-00°01'58"	18.832
09/10/2022 00:00:00	♃	23°26'15" ♉	-03°43'46"	-01°13'26"	-00°01'30"	28.988

Ephemerides year 2022

09/10/2022 00:00:00	♁	26°06'57" ♁	-23°05'18"	-02°12'09"	00°00'00"	34.427
09/10/2022 00:00:00	♁	13°32'44" ♁	15°54'15"	00°00'00"	-00°03'38"	0.003
09/10/2022 00:00:00	♁	14°05'04" ♁	07°21'28"	01°57'24"	-00°02'43"	17.831
09/10/2022 00:00:00	♁	19°44'54" ♁	26°36'12" ♁	04°40'09"	00°06'42"	0.003
09/10/2022 00:00:00	♁	13°32'44" ♁	15°54'15"	00°00'00"	-00°03'38"	0.003
09/10/2022 00:00:00	♁	07°53'13" ♁	23°18'09"	05°11'14"	-00°08'35"	0.003
09/10/2022 00:00:00	X	24°33'22" ♁	-01°01'23"	-11°18'39"	-00°00'35"	94.834
09/10/2022 00:00:00	Y	29°46'04" ♁	08°22'12"	-11°59'24"	-00°00'25"	83.176
10/10/2022 00:00:00	♁	16°40'14" ♁	-06°33'07"	-00°00'00"	00°59'14"	0.999
10/10/2022 00:00:00	♁	18°16'49" ♁	05°06'19"	-02°13'43"	13°29'36"	0.003
10/10/2022 00:00:00	♁	28°49'59" ♁	01°58'10"	01°38'27"	01°07'26"	0.996
10/10/2022 00:00:00	♁	13°19'27" ♁	-04°02'21"	01°19'27"	01°14'58"	1.715
10/10/2022 00:00:00	♁	22°48'14" ♁	22°52'38"	-00°21'57"	00°15'31"	0.733
10/10/2022 00:00:00	♁	01°58'04" ♁	-00°41'49"	-01°36'45"	-00°07'29"	3.982
10/10/2022 00:00:00	♁	18°44'02" ♁	-16°27'20"	-01°18'40"	-00°01'18"	9.290
10/10/2022 00:00:00	♁	18°05'05" ♁	16°51'27"	-00°22'25"	-00°02'00"	18.823
10/10/2022 00:00:00	♁	23°24'45" ♁	-03°44'21"	-01°13'26"	-00°01'29"	28.994
10/10/2022 00:00:00	♁	26°06'58" ♁	-23°05'19"	-02°12'10"	00°00'01"	34.444
10/10/2022 00:00:00	♁	13°29'38" ♁	15°53'19"	00°00'00"	-00°02'29"	0.003

Ephemerides year 2022

10/10/2022 00:00:00	♄	14°02'21" ♏	07°20'21"	01°57'19"	-00°02'42"	17.831
10/10/2022 00:00:00	♁	19°51'36" ♉	26°35'33" ♋	04°40'31"	00°06'42"	0.003
10/10/2022 00:00:00	♁♁	13°29'38" ♏	15°53'19"	00°00'00"	-00°02'29"	0.003
10/10/2022 00:00:00	♁♁	07°13'17" ♏	23°28'45" ♋	05°11'20"	-01°12'21"	0.003
10/10/2022 00:00:00	X	24°32'47" ♏	-01°01'35"	-11°18'38"	-00°00'35"	94.831
10/10/2022 00:00:00	Y	29°45'39" ♏	08°22'01"	-11°59'30"	-00°00'25"	83.164
11/10/2022 00:00:00	♁	17°39'30" ♉	-06°55'48"	00°00'00"	00°59'17"	0.998
11/10/2022 00:00:00	♁	01°36'59" ♏	11°01'32"	-01°04'34"	13°10'32"	0.003
11/10/2022 00:00:00	♁	00°00'28" ♉	01°36'07"	01°44'59"	01°13'24"	1.024
11/10/2022 00:00:00	♁	14°34'26" ♉	-04°32'13"	01°18'31"	01°14'59"	1.715
11/10/2022 00:00:00	♁	23°03'27" ♏	22°55'28"	-00°19'56"	00°14'54"	0.727
11/10/2022 00:00:00	♁	01°50'37" ♏	-00°44'42"	-01°36'40"	-00°07'24"	3.986
11/10/2022 00:00:00	♁	18°42'46" ♏	-16°27'41"	-01°18'38"	-00°01'13"	9.304
11/10/2022 00:00:00	♁	18°03'04" ♏	16°50'54"	-00°22'25"	-00°02'02"	18.814
11/10/2022 00:00:00	♁	23°23'16" ♏	-03°44'56"	-01°13'25"	-00°01'28"	29.002
11/10/2022 00:00:00	♁	26°07'01" ♏	-23°05'19"	-02°12'12"	00°00'03"	34.462
11/10/2022 00:00:00	♁	13°27'49" ♏	15°52'46"	00°00'00"	-00°01'08"	0.003
11/10/2022 00:00:00	♁	13°59'39" ♏	07°19'13"	01°57'15"	-00°02'42"	17.832
11/10/2022 00:00:00	♁	19°58'19" ♉	26°34'54" ♋	04°40'53"	00°06'42"	0.003

Ephemerides year 2022

11/10/2022 00:00:00	T♄	13°27'49" ♉	15°52'46"	00°00'00"	-00°01'08"	0.003
11/10/2022 00:00:00	T♄	05°29'20" ♉	23°54'46" ♁	05°10'40"	-02°13'32"	0.003
11/10/2022 00:00:00	X	24°32'11" ♉	-01°01'46"	-11°18'37"	-00°00'35"	94.829
11/10/2022 00:00:00	Y	29°45'12" ♉	08°21'50"	-11°59'35"	-00°00'26"	83.152
12/10/2022 00:00:00	♁	18°38'49" ♁	-07°18'23"	00°00'00"	00°59'19"	0.998
12/10/2022 00:00:00	♂	14°37'45" ♉	16°19'45"	00°06'27"	12°51'04"	0.003
12/10/2022 00:00:00	♀	01°16'32" ♁	01°10'42"	01°50'14"	01°18'36"	1.052
12/10/2022 00:00:00	♀	15°49'26" ♁	-05°02'01"	01°17'32"	01°15'00"	1.716
12/10/2022 00:00:00	♂	23°18'02" ♁	22°58'15"	-00°17'53"	00°14'15"	0.722
12/10/2022 00:00:00	♂	01°43'15" ♉	-00°47'32"	-01°36'34"	-00°07'19"	3.991
12/10/2022 00:00:00	♃	18°41'36" ♁	-16°28'00"	-01°18'35"	-00°01'07"	9.318
12/10/2022 00:00:00	♃	18°01'01" ♉	16°50'19"	-00°22'25"	-00°02'03"	18.806
12/10/2022 00:00:00	♃	23°21'48" ♁	-03°45'30"	-01°13'25"	-00°01'27"	29.009
12/10/2022 00:00:00	♃	26°07'06" ♁	-23°05'20"	-02°12'13"	00°00'05"	34.479
12/10/2022 00:00:00	♁	13°27'18" ♉	15°52'37"	00°00'00"	00°00'06"	0.003
12/10/2022 00:00:00	♃	13°56'56" ♉	07°18'06"	01°57'10"	-00°02'42"	17.834
12/10/2022 00:00:00	♃	20°05'01" ♁	26°34'15" ♁	04°41'15"	00°06'42"	0.003
12/10/2022 00:00:00	T♄	13°27'18" ♉	15°52'37"	00°00'00"	00°00'06"	0.003
12/10/2022 00:00:00	T♄	02°53'17" ♉	24°31'07" ♁	05°08'52"	-02°53'45"	0.003

Ephemerides year 2022

12/10/2022 00:00:00	X	24°31'35" ♏	-01°01'58"	-11°18'36"	-00°00'35"	94.827
12/10/2022 00:00:00	Y	29°44'46" ♏	08°21'39"	-11°59'41"	-00°00'26"	83.141
13/10/2022 00:00:00	☉	19°38'09" ♋	-07°40'52"	00°00'00"	00°59'21"	0.998
13/10/2022 00:00:00	☾	27°19'29" ♏	20°47'13"	01°15'33"	12°32'41"	0.003
13/10/2022 00:00:00	♀	02°37'27" ♋	00°42'15"	01°54'16"	01°23'07"	1.078
13/10/2022 00:00:00	♀	17°04'27" ♋	-05°31'43"	01°16'29"	01°15'01"	1.716
13/10/2022 00:00:00	♂	23°31'58" ♋	23°01'02"	-00°15'47"	00°13'36"	0.716
13/10/2022 00:00:00	♃	01°35'58" ♏	-00°50'20"	-01°36'27"	-00°07'13"	3.996
13/10/2022 00:00:00	♄	18°40'32" ♏	-16°28'17"	-01°18'32"	-00°01'01"	9.333
13/10/2022 00:00:00	♅	17°58'56" ♏	16°49'44"	-00°22'25"	-00°02'05"	18.798
13/10/2022 00:00:00	♆	23°20'21" ♏	-03°46'04"	-01°13'24"	-00°01'26"	29.017
13/10/2022 00:00:00	♇	26°07'12" ♏	-23°05'20"	-02°12'14"	00°00'07"	34.497
13/10/2022 00:00:00	♈	13°27'56" ♏	15°52'48"	00°00'00"	00°01'04"	0.003
13/10/2022 00:00:00	♉	13°54'14" ♏	07°16'58"	01°57'05"	-00°02'41"	17.836
13/10/2022 00:00:00	♊	20°11'44" ♋	26°33'35"	04°41'37"	00°06'42"	0.003
13/10/2022 00:00:00	T♈	13°27'56" ♏	15°52'48"	00°00'00"	00°01'04"	0.003
13/10/2022 00:00:00	T♉	29°52'43" ♋	25°09'13"	05°05'51"	-03°01'47"	0.003
13/10/2022 00:00:00	X	24°30'59" ♏	-01°02'09"	-11°18'34"	-00°00'35"	94.826
13/10/2022 00:00:00	Y	29°44'19" ♏	08°21'28"	-11°59'47"	-00°00'27"	83.129

Ephemerides year 2022

14/10/2022 00:00:00	♁	20°37'32"	♁	-08°03'15"	00°00'00"	00°59'23"	0.998	
14/10/2022 00:00:00	♃	09°43'55"	♁	24°12'32"	♁ 02°19'35"	12°16'41"	0.003	
14/10/2022 00:00:00	♃	04°02'34"	♁	00°11'09"	01°57'11"	01°26'58"	1.104	
14/10/2022 00:00:00	♃	18°19'28"	♁	-06°01'19"	01°15'22"	01°15'02"	1.716	
14/10/2022 00:00:00	♁	23°45'15"	♁	23°03'47"	-00°13'40"	00°12'56"	0.710	
14/10/2022 00:00:00	♁	01°28'47"	♁	-00°53'05"	-01°36'21"	-00°07'07"	4.001	
14/10/2022 00:00:00	♁	18°39'33"	♁	-16°28'33"	-01°18'29"	-00°00'55"	9.347	
14/10/2022 00:00:00	♁	17°56'50"	♁	16°49'09"	-00°22'25"	-00°02'07"	18.790	
14/10/2022 00:00:00	♁	23°18'55"	♁	-03°46'38"	-01°13'23"	-00°01'25"	29.025	
14/10/2022 00:00:00	♁	26°07'20"	♁	-23°05'20"	-02°12'16"	00°00'09"	34.515	
14/10/2022 00:00:00	♁	13°29'18"	♁	15°53'13"	00°00'00"	00°01'36"	0.003	
14/10/2022 00:00:00	♁	13°51'32"	♁	07°15'50"	01°57'00"	-00°02'41"	17.838	
14/10/2022 00:00:00	♁	20°18'27"	♁	26°32'54"	♁ 04°41'59"	00°06'42"	0.003	
14/10/2022 00:00:00	♁	13°29'18"	♁	15°53'13"	00°00'00"	00°01'36"	0.003	
14/10/2022 00:00:00	♁	26°59'27"	♁	25°41'42"	♁	05°02'03"	-02°40'57"	0.003
14/10/2022 00:00:00	X	24°30'24"	♁	-01°02'21"	-11°18'33"	-00°00'35"	94.824	
14/10/2022 00:00:00	Y	29°43'51"	♁	08°21'17"	-11°59'52"	-00°00'27"	83.118	
15/10/2022 00:00:00	♁	21°36'57"	♁	-08°25'32"	00°00'00"	00°59'26"	0.997	
15/10/2022 00:00:00	♃	21°54'01"	♁	26°27'07"	♁ 03°16'03"	12°04'07"	0.003	

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15/10/2022 00:00:00	♀	05°31'13" ♈	-00°22'14"	01°59'03"	01°30'13"	1.129
15/10/2022 00:00:00	♀	19°34'31" ♈	-06°30'47"	01°14'12"	01°15'03"	1.717
15/10/2022 00:00:00	♂	23°57'52" ♉	23°06'31"	-00°11'31"	00°12'15"	0.705
15/10/2022 00:00:00	♃	01°21'43" ♏	-00°55'47"	-01°36'14"	-00°07'01"	4.006
15/10/2022 00:00:00	♃	18°38'41" ♁	-16°28'46"	-01°18'26"	-00°00'49"	9.362
15/10/2022 00:00:00	♃	17°54'42" ♏	16°48'34"	-00°22'25"	-00°02'08"	18.782
15/10/2022 00:00:00	♃	23°17'30" ♏	-03°47'11"	-01°13'23"	-00°01'24"	29.033
15/10/2022 00:00:00	♃	26°07'30" ♏	-23°05'19"	-02°12'17"	00°00'10"	34.533
15/10/2022 00:00:00	♃	13°30'59" ♏	15°53'43"	00°00'00"	00°01'40"	0.003
15/10/2022 00:00:00	♃	13°48'51" ♏	07°14'43"	01°56'55"	-00°02'41"	17.840
15/10/2022 00:00:00	♃	20°25'09" ♏	26°32'14" ♁	04°42'20"	00°06'42"	0.003
15/10/2022 00:00:00	T♃	13°30'59" ♏	15°53'43"	00°00'00"	00°01'40"	0.003
15/10/2022 00:00:00	T♃	24°35'32" ♏	26°05'32" ♁	04°58'15"	-02°05'56"	0.003
15/10/2022 00:00:00	X	24°29'48" ♏	-01°02'32"	-11°18'31"	-00°00'35"	94.824
15/10/2022 00:00:00	Y	29°43'23" ♏	08°21'06"	-11°59'58"	-00°00'28"	83.107
16/10/2022 00:00:00	♁	22°36'24" ♈	-08°47'41"	00°00'00"	00°59'28"	0.997
16/10/2022 00:00:00	♁	03°53'34" ♏	27°25'49" ♁	04°03'05"	11°55'42"	0.003
16/10/2022 00:00:00	♀	07°02'50" ♈	-00°57'37"	01°59'58"	01°32'56"	1.153
16/10/2022 00:00:00	♀	20°49'35" ♈	-07°00'07"	01°12'59"	01°15'03"	1.717

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16/10/2022 00:00:00	♂	24°09'47" ♀	23°09'14"	-00°09'19"	00°11'34"	0.700
16/10/2022 00:00:00	♃	01°14'44" ♀	-00°58'27"	-01°36'06"	-00°06'55"	4.012
16/10/2022 00:00:00	♅	18°37'54" ♀	-16°28'57"	-01°18'23"	-00°00'43"	9.377
16/10/2022 00:00:00	♁	17°52'32" ♀	16°47'58"	-00°22'25"	-00°02'10"	18.775
16/10/2022 00:00:00	♆	23°16'06" ♀	-03°47'43"	-01°13'22"	-00°01'23"	29.041
16/10/2022 00:00:00	♁	26°07'42" ♀	-23°05'18"	-02°12'19"	00°00'12"	34.550
16/10/2022 00:00:00	♁	13°32'31" ♀	15°54'11"	00°00'00"	00°01'18"	0.003
16/10/2022 00:00:00	♃	13°46'10" ♀	07°13'35"	01°56'49"	-00°02'40"	17.842
16/10/2022 00:00:00	♁	20°31'52" ♀	26°31'32" ○	04°42'42"	00°06'42"	0.003
16/10/2022 00:00:00	♁	13°32'31" ♀	15°54'11"	00°00'00"	00°01'18"	0.003
16/10/2022 00:00:00	♁	22°46'47" ♀	26°21'36" ○	04°54'58"	-01°33'05"	0.003
16/10/2022 00:00:00	X	24°29'12" ♀	-01°02'43"	-11°18'30"	-00°00'35"	94.823
16/10/2022 00:00:00	Y	29°42'55" ♀	08°20'55"	-12°00'03"	-00°00'28"	83.096
17/10/2022 00:00:00	♁	23°35'53" ♀	-09°09'43"	00°00'00"	00°59'30"	0.997
17/10/2022 00:00:00	♁	15°46'59" ♀	27°07'32" ○	04°39'14"	11°51'56"	0.003
17/10/2022 00:00:00	♁	08°36'56" ♀	-01°34'39"	01°59'59"	01°35'09"	1.176
17/10/2022 00:00:00	♀	22°04'39" ♀	-07°29'19"	01°11'42"	01°15'04"	1.717
17/10/2022 00:00:00	♂	24°20'59" ♀	23°11'57"	-00°07'06"	00°10'51"	0.694
17/10/2022 00:00:00	♃	01°07'53" ♀	-01°01'03"	-01°35'58"	-00°06'48"	4.018

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17/10/2022 00:00:00	♃	18°37'14" ♊	-16°29'07"	-01°18'19"	-00°00'37"	9.392
17/10/2022 00:00:00	♃	17°50'22" ♊	16°47'21"	-00°22'25"	-00°02'11"	18.768
17/10/2022 00:00:00	♃	23°14'43" ♋	-03°48'15"	-01°13'21"	-00°01'22"	29.050
17/10/2022 00:00:00	♃	26°07'56" ♋	-23°05'17"	-02°12'20"	00°00'14"	34.568
17/10/2022 00:00:00	♃	13°33'30" ♋	15°54'28"	00°00'00"	00°00'37"	0.003
17/10/2022 00:00:00	♃	13°43'30" ♋	07°12'28"	01°56'44"	-00°02'39"	17.845
17/10/2022 00:00:00	♃	20°38'35" ♋	26°30'51" ♋	04°43'03"	00°06'42"	0.003
17/10/2022 00:00:00	♃	13°33'30" ♋	15°54'28"	00°00'00"	00°00'37"	0.003
17/10/2022 00:00:00	♃	21°24'45" ♋	26°32'35" ♋	04°52'15"	-01°13'51"	0.003
17/10/2022 00:00:00	X	24°28'36" ♋	-01°02'54"	-11°18'28"	-00°00'35"	94.823
17/10/2022 00:00:00	Y	29°42'26" ♋	08°20'45"	-12°00'08"	-00°00'29"	83.086
18/10/2022 00:00:00	♃	24°35'25" ♋	-09°31'38"	00°00'00"	00°59'32"	0.997
18/10/2022 00:00:00	♃	27°39'02" ♋	25°35'01" ♋	05°03'23"	11°52'58"	0.003
18/10/2022 00:00:00	♃	10°13'01" ♋	-02°13'05"	01°59'11"	01°36'56"	1.198
18/10/2022 00:00:00	♃	23°19'44" ♋	-07°58'21"	01°10'22"	01°15'05"	1.717
18/10/2022 00:00:00	♃	24°31'29" ♋	23°14'39"	-00°04'50"	00°10'07"	0.689
18/10/2022 00:00:00	♃	01°01'08" ♋	-01°03'36"	-01°35'50"	-00°06'41"	4.025
18/10/2022 00:00:00	♃	18°36'40" ♋	-16°29'15"	-01°18'16"	-00°00'31"	9.407
18/10/2022 00:00:00	♃	17°48'09" ♋	16°46'44"	-00°22'25"	-00°02'13"	18.761

Ephemerides year 2022

18/10/2022 00:00:00	♁	23°13'22" ♈	-03°48'47"	-01°13'20"	-00°01'21"	29.059
18/10/2022 00:00:00	♁	26°08'11" ♈	-23°05'15"	-02°12'21"	00°00'16"	34.586
18/10/2022 00:00:00	♁	13°33'42" ♈	15°54'32"	00°00'00"	-00°00'14"	0.003
18/10/2022 00:00:00	♁	13°40'51" ♈	07°11'21"	01°56'39"	-00°02'39"	17.848
18/10/2022 00:00:00	♁	20°45'17" ♈	26°30'09" ♁	04°43'24"	00°06'42"	0.003
18/10/2022 00:00:00	♁	13°33'42" ♈	15°54'32"	00°00'00"	-00°00'14"	0.003
18/10/2022 00:00:00	♁	20°12'37" ♈	26°41'26" ♁	04°49'42"	-01°13'46"	0.003
18/10/2022 00:00:00	X	24°28'00" ♈	-01°03'05"	-11°18'26"	-00°00'35"	94.822
18/10/2022 00:00:00	Y	29°41'56" ♈	08°20'34"	-12°00'13"	-00°00'29"	83.075
19/10/2022 00:00:00	♁	25°34'59" ♈	-09°53'24"	00°00'00"	00°59'35"	0.996
19/10/2022 00:00:00	♁	09°34'32" ♈	22°54'09"	05°14'39"	11°58'46"	0.003
19/10/2022 00:00:00	♁	11°50'41" ♈	-02°52'39"	01°57'39"	01°38'21"	1.219
19/10/2022 00:00:00	♁	24°34'50" ♈	-08°27'13"	01°08'59"	01°15'06"	1.717
19/10/2022 00:00:00	♁	24°41'15" ♈	23°17'20"	-00°02'33"	00°09'23"	0.684
19/10/2022 00:00:00	♁	00°54'30" ♈	-01°06'07"	-01°35'41"	-00°06'33"	4.031
19/10/2022 00:00:00	♁	18°36'11" ♈	-16°29'21"	-01°18'13"	-00°00'25"	9.422
19/10/2022 00:00:00	♁	17°45'55" ♈	16°46'07"	-00°22'25"	-00°02'14"	18.755
19/10/2022 00:00:00	♁	23°12'01" ♈	-03°49'18"	-01°13'19"	-00°01'20"	29.068
19/10/2022 00:00:00	♁	26°08'28" ♈	-23°05'14"	-02°12'23"	00°00'17"	34.604

Ephemerides year 2022

19/10/2022 00:00:00	♏	13°33'01" ♀	15°54'20"	00°00'00"	-00°01'05"	0.003
19/10/2022 00:00:00	♋	13°38'12" ♀	07°10'14"	01°56'33"	-00°02'38"	17.852
19/10/2022 00:00:00	♌	20°52'00" ♀	26°29'26" ♀	04°43'45"	00°06'42"	0.003
19/10/2022 00:00:00	♏	13°33'01" ♀	15°54'20"	00°00'00"	-00°01'05"	0.003
19/10/2022 00:00:00	♌	18°50'35" ♀	26°50'36" ♀	04°46'40"	-01°33'21"	0.003
19/10/2022 00:00:00	X	24°27'24" ♀	-01°03'16"	-11°18'24"	-00°00'35"	94.823
19/10/2022 00:00:00	Y	29°41'26" ♀	08°20'23"	-12°00'18"	-00°00'30"	83.065
20/10/2022 00:00:00	♁	26°34'35" ♀	-10°15'01"	00°00'00"	00°59'37"	0.996
20/10/2022 00:00:00	♃	21°38'04" ♀	19°12'49"	05°12'16"	12°09'00"	0.003
20/10/2022 00:00:00	♌	13°29'37" ♀	-03°33'06"	01°55'27"	01°39'26"	1.239
20/10/2022 00:00:00	♍	25°49'57" ♀	-08°55'54"	01°07'33"	01°15'07"	1.717
20/10/2022 00:00:00	♊	24°50'16" ♀	23°20'01"	-00°00'13"	00°08'38"	0.678
20/10/2022 00:00:00	♈	00°48'00" ♀	-01°08'33"	-01°35'32"	-00°06'26"	4.038
20/10/2022 00:00:00	♎	18°35'49" ♀	-16°29'24"	-01°18'10"	-00°00'19"	9.437
20/10/2022 00:00:00	♏	17°43'40" ♀	16°45'29"	-00°22'25"	-00°02'15"	18.749
20/10/2022 00:00:00	♏	23°10'42" ♀	-03°49'48"	-01°13'18"	-00°01'18"	29.078
20/10/2022 00:00:00	♏	26°08'46" ♀	-23°05'11"	-02°12'24"	00°00'19"	34.622
20/10/2022 00:00:00	♏	13°31'34" ♀	15°53'54"	00°00'00"	-00°01'46"	0.003
20/10/2022 00:00:00	♋	13°35'33" ♀	07°09'07"	01°56'27"	-00°02'37"	17.856





































Ephemerides year 2022

20/10/2022 00:00:00	☾	20°58'43" ♉	26°28'43" ♋	04°44'06"	00°06'42"	0.003
20/10/2022 00:00:00	♁	13°31'34" ♉	15°53'54"	00°00'00"	-00°01'46"	0.003
20/10/2022 00:00:00	♁	17°00'46" ♉	27°01'24" ♋	04°42'24"	-02°08'10"	0.003
20/10/2022 00:00:00	X	24°26'48" ♉	-01°03'26"	-11°18'21"	-00°00'35"	94.823
20/10/2022 00:00:00	Y	29°40'56" ♉	08°20'12"	-12°00'23"	-00°00'30"	83.055
21/10/2022 00:00:00	☉	27°34'14" ♉	-10°36'30"	00°00'00"	00°59'39"	0.996
21/10/2022 00:00:00	☾	03°53'48" ♉	14°40'01"	04°55'46"	12°23'03"	0.003
21/10/2022 00:00:00	♀	15°09'29" ♉	-04°14'14"	01°52'39"	01°40'15"	1.257
21/10/2022 00:00:00	♀	27°05'05" ♉	-09°24'23"	01°06'04"	01°15'07"	1.717
21/10/2022 00:00:00	♂	24°58'32" ♉	23°22'42"	00°02'08"	00°07'52"	0.673
21/10/2022 00:00:00	♃	00°41'38" ♉	-01°10'57"	-01°35'23"	-00°06'18"	4.045
21/10/2022 00:00:00	♃	18°35'32" ♉	-16°29'26"	-01°18'06"	-00°00'13"	9.453
21/10/2022 00:00:00	♃	17°41'24" ♉	16°44'51"	-00°22'25"	-00°02'17"	18.743
21/10/2022 00:00:00	♃	23°09'23" ♉	-03°50'18"	-01°13'17"	-00°01'17"	29.088
21/10/2022 00:00:00	♃	26°09'07" ♉	-23°05'09"	-02°12'25"	00°00'21"	34.640
21/10/2022 00:00:00	♁	13°29'33" ♉	15°53'18"	00°00'00"	-00°02'10"	0.003
21/10/2022 00:00:00	♃	13°32'56" ♉	07°08'00"	01°56'21"	-00°02'37"	17.860
21/10/2022 00:00:00	☾	21°05'26" ♉	26°27'59" ♋	04°44'27"	00°06'42"	0.003
21/10/2022 00:00:00	♁	13°29'33" ♉	15°53'18"	00°00'00"	-00°02'10"	0.003

Ephemerides year 2022

21/10/2022 00:00:00	T♄	14°32'34" ♉	27°13'13" ♁	04°36'13"	-02°47'49"	0.003
21/10/2022 00:00:00	X	24°26'12" ♏	-01°03'37"	-11°18'19"	-00°00'36"	94.824
21/10/2022 00:00:00	Y	29°40'25" ♏	08°20'02"	-12°00'27"	-00°00'31"	83.046
22/10/2022 00:00:00	☉	28°33'54" ♋	-10°57'50"	00°00'00"	00°59'41"	0.995
22/10/2022 00:00:00	☾	16°25'10" ♎	09°25'33"	04°24'59"	12°40'03"	0.003
22/10/2022 00:00:00	♀	16°50'02" ♋	-04°55'53"	01°49'19"	01°40'49"	1.275
22/10/2022 00:00:00	♀	28°20'13" ♋	-09°52'39"	01°04'31"	01°15'08"	1.717
22/10/2022 00:00:00	♂	25°06'01" ♋	23°25'23"	00°04'33"	00°07'05"	0.668
22/10/2022 00:00:00	♃	00°35'24" ♏	-01°13'16"	-01°35'13"	-00°06'09"	4.053
22/10/2022 00:00:00	♅	18°35'22" ♋	-16°29'26"	-01°18'03"	-00°00'07"	9.468
22/10/2022 00:00:00	♁	17°39'06" ♏	16°44'13"	-00°22'25"	-00°02'18"	18.737
22/10/2022 00:00:00	♆	23°08'06" ♏	-03°50'48"	-01°13'16"	-00°01'16"	29.098
22/10/2022 00:00:00	♁	26°09'29" ♋	-23°05'06"	-02°12'27"	00°00'22"	34.657
22/10/2022 00:00:00	♁	13°27'19" ♏	15°52'37"	00°00'00"	-00°02'14"	0.003
22/10/2022 00:00:00	♁	13°30'19" ♏	07°06'54"	01°56'15"	-00°02'36"	17.864
22/10/2022 00:00:00	♁	21°12'08" ♉	26°27'15" ♁	04°44'47"	00°06'42"	0.003
22/10/2022 00:00:00	T♁	13°27'19" ♏	15°52'37"	00°00'00"	-00°02'14"	0.003
22/10/2022 00:00:00	T♄	11°28'50" ♉	27°23'24" ♁	04°27'53"	-03°16'17"	0.003
22/10/2022 00:00:00	X	24°25'36" ♏	-01°03'48"	-11°18'17"	-00°00'36"	94.825

Ephemerides year 2022

22/10/2022 00:00:00	Y	29°39'54" 	08°19'51"	-12°00'32"	-00°00'31"	83.036
23/10/2022 00:00:00		29°33'37" 	-11°18'59"	00°00'00"	00°59'43"	0.995
23/10/2022 00:00:00		29°14'32" 	03°40'13"	03°40'20"	12°58'52"	0.003
23/10/2022 00:00:00		18°31'04" 	-05°37'51"	01°45'29"	01°41'11"	1.292
23/10/2022 00:00:00		29°35'22" 	-10°20'42"	01°02'56"	01°15'09"	1.717
23/10/2022 00:00:00		25°12'43" 	23°28'04" 	00°06'59"	00°06'18"	0.663
23/10/2022 00:00:00		00°29'19" 	-01°15'33"	-01°35'03"	-00°06'01"	4.060
23/10/2022 00:00:00		18°35'18" 	-16°29'24"	-01°18'00"	-00°00'01"	9.484
23/10/2022 00:00:00		17°36'47" 	16°43'34"	-00°22'25"	-00°02'19"	18.732
23/10/2022 00:00:00		23°06'50" 	-03°51'17"	-01°13'15"	-00°01'15"	29.108
23/10/2022 00:00:00		26°09'53" 	-23°05'03"	-02°12'28"	00°00'24"	34.675
23/10/2022 00:00:00		13°25'11" 	15°51'59"	00°00'00"	-00°01'58"	0.003
23/10/2022 00:00:00		13°27'44" 	07°05'48"	01°56'09"	-00°02'35"	17.869
23/10/2022 00:00:00		21°18'51" 	26°26'31" 	04°45'08"	00°06'42"	0.003
23/10/2022 00:00:00	TΩ	13°25'11" 	15°51'59"	00°00'00"	-00°01'58"	0.003
23/10/2022 00:00:00	T♄	08°09'05" 	27°28'46" 	04°18'01"	-03°17'48"	0.003
23/10/2022 00:00:00	X	24°25'00" 	-01°03'58"	-11°18'14"	-00°00'35"	94.827
23/10/2022 00:00:00	Y	29°39'22" 	08°19'41"	-12°00'36"	-00°00'31"	83.027
24/10/2022 00:00:00		00°33'22" 	-11°39'59"	00°00'00"	00°59'45"	0.995

Ephemerides year 2022

24/10/2022 00:00:00	♃	12°23'04" ♁	-02°23'24"	02°43'05"	13°18'10"	0.003
24/10/2022 00:00:00	♃	20°12'23" ♁	-06°20'00"	01°41'13"	01°41'24"	1.307
24/10/2022 00:00:00	♃	00°50'31" ♁	-10°48'31"	01°01'18"	01°15'09"	1.717
24/10/2022 00:00:00	♃	25°18'37" ♁	23°30'45" ♁	00°09'27"	00°05'29"	0.658
24/10/2022 00:00:00	♃	00°23'22" ♁	-01°17'45"	-01°34'52"	-00°05'52"	4.068
24/10/2022 00:00:00	♃	18°35'20" ♁	-16°29'20"	-01°17'56"	00°00'05"	9.499
24/10/2022 00:00:00	♃	17°34'27" ♁	16°42'55"	-00°22'25"	-00°02'20"	18.727
24/10/2022 00:00:00	♃	23°05'36" ♁	-03°51'46"	-01°13'14"	-00°01'13"	29.119
24/10/2022 00:00:00	♃	26°10'18" ♁	-23°04'59"	-02°12'29"	00°00'26"	34.693
24/10/2022 00:00:00	♃	13°23'27" ♁	15°51'28"	00°00'00"	-00°01'27"	0.003
24/10/2022 00:00:00	♃	13°25'09" ♁	07°04'42"	01°56'03"	-00°02'34"	17.874
24/10/2022 00:00:00	♃	21°25'33" ♁	26°25'46" ♁	04°45'28"	00°06'42"	0.003
24/10/2022 00:00:00	♃	13°23'27" ♁	15°51'28"	00°00'00"	-00°01'27"	0.003
24/10/2022 00:00:00	♃	05°04'10" ♁	27°28'24" ♁	04°08'07"	-02°47'05"	0.003
24/10/2022 00:00:00	♃	24°24'24" ♁	-01°04'08"	-11°18'11"	-00°00'35"	94.828
24/10/2022 00:00:00	♃	29°38'50" ♁	08°19'30"	-12°00'40"	-00°00'32"	83.018
25/10/2022 00:00:00	♃	01°33'09" ♁	-12°00'48"	00°00'00"	00°59'48"	0.995
25/10/2022 00:00:00	♃	25°50'33" ♁	-08°30'06"	01°35'28"	13°36'31"	0.003
25/10/2022 00:00:00	♃	21°53'49" ♁	-07°02'13"	01°36'35"	01°41'28"	1.322

Ephemerides year 2022

25/10/2022 00:00:00	♀	02°05'41" ♍	-11°16'04"	00°59'37"	01°15'10"	1.717
25/10/2022 00:00:00	♂	25°23'42" ♁	23°33'27" ♁	00°11'58"	00°04'41"	0.653
25/10/2022 00:00:00	♃	00°17'34" ♏	-01°19'53"	-01°34'42"	-00°05'43"	4.076
25/10/2022 00:00:00	♅	18°35'28" ♋	-16°29'14"	-01°17'53"	00°00'11"	9.515
25/10/2022 00:00:00	♁	17°32'05" ♏	16°42'15"	-00°22'25"	-00°02'21"	18.722
25/10/2022 00:00:00	♃	23°04'23" ♏	-03°52'13"	-01°13'13"	-00°01'12"	29.129
25/10/2022 00:00:00	♁	26°10'46" ♁	-23°04'55"	-02°12'31"	00°00'28"	34.711
25/10/2022 00:00:00	♁	13°22'19" ♏	15°51'07"	00°00'00"	-00°00'48"	0.003
25/10/2022 00:00:00	♃	13°22'36" ♏	07°03'36"	01°55'57"	-00°02'32"	17.879
25/10/2022 00:00:00	♃	21°32'16" ♁	26°25'01" ♁	04°45'48"	00°06'42"	0.003
25/10/2022 00:00:00	T♁	13°22'19" ♏	15°51'07"	00°00'00"	-00°00'48"	0.003
25/10/2022 00:00:00	T♃	02°42'24" ♁	27°24'41" ♁	04°00'06"	-01°54'12"	0.003
25/10/2022 00:00:00	X	24°23'48" ♏	-01°04'18"	-11°18'08"	-00°00'35"	94.830
25/10/2022 00:00:00	Y	29°38'18" ♏	08°19'20"	-12°00'45"	-00°00'32"	83.010
26/10/2022 00:00:00	♁	02°32'58" ♍	-12°21'26"	00°00'00"	00°59'50"	0.994
26/10/2022 00:00:00	♃	09°35'21" ♍	-14°21'12"	00°20'53"	13°52'36"	0.003
26/10/2022 00:00:00	♃	23°35'17" ♁	-07°44'21"	01°31'35"	01°41'25"	1.336
26/10/2022 00:00:00	♀	03°20'52" ♍	-11°43'22"	00°57'53"	01°15'10"	1.716
26/10/2022 00:00:00	♂	25°27'58" ♁	23°36'08" ♁	00°14'31"	00°03'51"	0.648

Ephemerides year 2022

26/10/2022 00:00:00	♃	00°11'55" ♀	-01°21'58"	-01°34'31"	-00°05'33"	4.085
26/10/2022 00:00:00	♅	18°35'43" ♁	-16°29'07"	-01°17'49"	00°00'17"	9.531
26/10/2022 00:00:00	♆	17°29'43" ♂	16°41'36"	-00°22'24"	-00°02'22"	18.717
26/10/2022 00:00:00	♇	23°03'11" ♁	-03°52'41"	-01°13'12"	-00°01'11"	29.140
26/10/2022 00:00:00	♁	26°11'15" ♂	-23°04'51"	-02°12'32"	00°00'30"	34.729
26/10/2022 00:00:00	♁	13°21'50" ♂	15°50'58"	00°00'00"	-00°00'09"	0.003
26/10/2022 00:00:00	♂	13°20'03" ♀	07°02'31"	01°55'50"	-00°02'31"	17.885
26/10/2022 00:00:00	♁	21°38'59" ♁	26°24'15" ♀	04°46'08"	00°06'42"	0.003
26/10/2022 00:00:00	♁	13°21'50" ♂	15°50'58"	00°00'00"	-00°00'09"	0.003
26/10/2022 00:00:00	♁	01°16'49" ♁	27°21'01" ♀	03°55'06"	-00°57'59"	0.003
26/10/2022 00:00:00	X	24°23'13" ♀	-01°04'28"	-11°18'05"	-00°00'35"	94.833
26/10/2022 00:00:00	Y	29°37'45" ♂	08°19'09"	-12°00'49"	-00°00'32"	83.002
27/10/2022 00:00:00	♁	03°32'49" ♁	-12°41'52"	-00°00'00"	00°59'52"	0.994
27/10/2022 00:00:00	♁	23°34'40" ♁	-19°34'30"	-00°56'16"	14°05'23"	0.002
27/10/2022 00:00:00	♀	25°16'38" ♁	-08°26'20"	01°26'18"	01°41'16"	1.348
27/10/2022 00:00:00	♀	04°36'03" ♁	-12°10'23"	00°56'06"	01°15'11"	1.716
27/10/2022 00:00:00	♂	25°31'25" ♁	23°38'50" ♀	00°17'06"	00°03'01"	0.643
27/10/2022 00:00:00	♃	00°06'26" ♀	-01°23'58"	-01°34'19"	-00°05'24"	4.094
27/10/2022 00:00:00	♅	18°36'03" ♁	-16°28'57"	-01°17'46"	00°00'23"	9.547

Ephemerides year 2022

27/10/2022 00:00:00	♃	17°27'20" ♉	16°40'56"	-00°22'24"	-00°02'23"	18.713
27/10/2022 00:00:00	♃	23°02'01" ♉	-03°53'08"	-01°13'11"	-00°01'09"	29.152
27/10/2022 00:00:00	♃	26°11'46" ♉	-23°04'46"	-02°12'33"	00°00'31"	34.746
27/10/2022 00:00:00	♃	13°21'57" ♉	15°51'00"	00°00'00"	00°00'21"	0.003
27/10/2022 00:00:00	♃	13°17'32" ♉	07°01'26"	01°55'44"	-00°02'30"	17.891
27/10/2022 00:00:00	♃	21°45'42" ♉	26°23'28" ♀	04°46'28"	00°06'42"	0.003
27/10/2022 00:00:00	♃	13°21'57" ♉	15°51'00"	00°00'00"	00°00'21"	0.003
27/10/2022 00:00:00	♃	00°41'44" ♉	27°19'15" ♀	03°53'04"	-00°15'31"	0.003
27/10/2022 00:00:00	X	24°22'37" ♉	-01°04'38"	-11°18'02"	-00°00'35"	94.835
27/10/2022 00:00:00	Y	29°37'12" ♉	08°18'59"	-12°00'52"	-00°00'33"	82.994
28/10/2022 00:00:00	♃	04°32'42" ♉	-13°02'07"	-00°00'00"	00°59'53"	0.994
28/10/2022 00:00:00	♃	07°44'49" ♉	-23°45'17" ♀	-02°11'01"	14°14'13"	0.002
28/10/2022 00:00:00	♃	26°57'49" ♉	-09°08'04"	01°20'45"	01°41'03"	1.360
28/10/2022 00:00:00	♃	05°51'15" ♉	-12°37'06"	00°54'17"	01°15'11"	1.716
28/10/2022 00:00:00	♃	25°34'01" ♉	23°41'32" ♀	00°19'43"	00°02'11"	0.638
28/10/2022 00:00:00	♃	00°01'07" ♉	-01°25'55"	-01°34'07"	-00°05'14"	4.103
28/10/2022 00:00:00	♃	18°36'30" ♉	-16°28'45"	-01°17'42"	00°00'30"	9.563
28/10/2022 00:00:00	♃	17°24'56" ♉	16°40'15"	-00°22'24"	-00°02'24"	18.710
28/10/2022 00:00:00	♃	23°00'52" ♉	-03°53'34"	-01°13'10"	-00°01'08"	29.163

Ephemerides year 2022

28/10/2022 00:00:00	♁	26°12'19" ♁	-23°04'41"	-02°12'35"	00°00'33"	34.764
28/10/2022 00:00:00	♁	13°22'29" ♁	15°51'10"	00°00'00"	00°00'40"	0.003
28/10/2022 00:00:00	♁	13°15'03" ♁	07°00'21"	01°55'37"	-00°02'28"	17.897
28/10/2022 00:00:00	♁	21°52'24" ♁	26°22'42" ♁	04°46'48"	00°06'42"	0.003
28/10/2022 00:00:00	♁	13°22'29" ♁	15°51'10"	00°00'00"	00°00'40"	0.003
28/10/2022 00:00:00	♁	00°38'06" ♁	27°19'08" ♁	03°52'56"	00°04'17"	0.003
28/10/2022 00:00:00	X	24°22'02" ♁	-01°04'47"	-11°17'59"	-00°00'35"	94.838
28/10/2022 00:00:00	Y	29°36'38" ♁	08°18'48"	-12°00'56"	-00°00'33"	82.986
29/10/2022 00:00:00	♁	05°32'37" ♁	-13°22'09"	-00°00'00"	00°59'55"	0.994
29/10/2022 00:00:00	♁	22°01'43" ♁	-26°29'44" ♁	-03°18'12"	14°18'54"	0.002
29/10/2022 00:00:00	♁	28°38'45" ♁	-09°49'28"	01°14'58"	01°40'47"	1.371
29/10/2022 00:00:00	♁	07°06'27" ♁	-13°03'32"	00°52'26"	01°15'12"	1.715
29/10/2022 00:00:00	♁	25°35'47" ♁	23°44'15" ♁	00°22'22"	00°01'20"	0.633
29/10/2022 00:00:00	♁	29°55'58" ♁	-01°27'47"	-01°33'55"	-00°05'04"	4.112
29/10/2022 00:00:00	♁	18°37'04" ♁	-16°28'31"	-01°17'38"	00°00'36"	9.579
29/10/2022 00:00:00	♁	17°22'32" ♁	16°39'35"	-00°22'24"	-00°02'24"	18.706
29/10/2022 00:00:00	♁	22°59'45" ♁	-03°53'59"	-01°13'08"	-00°01'06"	29.175
29/10/2022 00:00:00	♁	26°12'53" ♁	-23°04'36"	-02°12'36"	00°00'35"	34.782
29/10/2022 00:00:00	♁	13°23'13" ♁	15°51'23"	00°00'00"	00°00'44"	0.003

Ephemerides year 2022

29/10/2022 00:00:00	♄	13°12'34" ♀	06°59'17"	01°55'30"	-00°02'27"	17.903
29/10/2022 00:00:00	♁	21°59'07" ♀	26°21'54" ♀	04°47'08"	00°06'42"	0.003
29/10/2022 00:00:00	♁	13°23'13" ♀	15°51'23"	00°00'00"	00°00'44"	0.003
29/10/2022 00:00:00	♁	00°43'23" ♀	27°19'28" ♀	03°53'18"	00°03'47"	0.003
29/10/2022 00:00:00	X	24°21'26" ♀	-01°04'57"	-11°17'56"	-00°00'35"	94.841
29/10/2022 00:00:00	Y	29°36'04" ♀	08°18'38"	-12°01'00"	-00°00'33"	82.978
30/10/2022 00:00:00	♁	06°32'33" ♀	-13°41'59"	-00°00'00"	00°59'57"	0.993
30/10/2022 00:00:00	♁	06°21'19" ♀	-27°30'03" ♀	-04°13'13"	14°19'40"	0.002
30/10/2022 00:00:00	♁	00°19'23" ♀	-10°30'28"	01°08'58"	01°40'28"	1.381
30/10/2022 00:00:00	♁	08°21'40" ♀	-13°29'38"	00°50'32"	01°15'12"	1.715
30/10/2022 00:00:00	♁	25°36'42" ♀	23°46'58" ♀	00°25'03"	00°00'28"	0.629
30/10/2022 00:00:00	♁	29°50'58" ♀	-01°29'34"	-01°33'43"	-00°04'53"	4.121
30/10/2022 00:00:00	♁	18°37'43" ♀	-16°28'15"	-01°17'35"	00°00'42"	9.595
30/10/2022 00:00:00	♁	17°20'07" ♀	16°38'54"	-00°22'24"	-00°02'25"	18.703
30/10/2022 00:00:00	♁	22°58'39" ♀	-03°54'24"	-01°13'07"	-00°01'04"	29.187
30/10/2022 00:00:00	♁	26°13'30" ♀	-23°04'30"	-02°12'37"	00°00'37"	34.799
30/10/2022 00:00:00	♁	13°23'53" ♀	15°51'35"	00°00'00"	00°00'35"	0.003
30/10/2022 00:00:00	♁	13°10'08" ♀	06°58'14"	01°55'23"	-00°02'25"	17.910
30/10/2022 00:00:00	♁	22°05'50" ♀	26°21'07" ♀	04°47'27"	00°06'42"	0.003

Ephemerides year 2022

30/10/2022 00:00:00	T♄	13°23'53" ♉	15°51'35"	00°00'00"	00°00'35"	0.003
30/10/2022 00:00:00	T♄	00°44'18" ♉	27°19'31" ♉	03°53'21"	-00°00'21"	0.003
30/10/2022 00:00:00	X	24°20'51" ♉	-01°05'06"	-11°17'52"	-00°00'35"	94.845
30/10/2022 00:00:00	Y	29°35'30" ♉	08°18'28"	-12°01'03"	-00°00'34"	82.971
31/10/2022 00:00:00	♁	07°32'32" ♉	-14°01'36"	-00°00'00"	00°59'58"	0.993
31/10/2022 00:00:00	♂	20°39'56" ♉	-26°39'53" ♉	-04°52'25"	14°17'02"	0.002
31/10/2022 00:00:00	♀	01°59'41" ♉	-11°10'59"	01°02'49"	01°40'06"	1.391
31/10/2022 00:00:00	♀	09°36'52" ♉	-13°55'24"	00°48'35"	01°15'12"	1.715
31/10/2022 00:00:00	♂	25°36'45" ♉	23°49'41" ♉	00°27'47"	-00°00'22"	0.624
31/10/2022 00:00:00	♂	29°46'10" ♉	-01°31'18"	-01°33'31"	-00°04'43"	4.131
31/10/2022 00:00:00	♃	18°38'29" ♉	-16°27'58"	-01°17'31"	00°00'48"	9.612
31/10/2022 00:00:00	♃	17°17'41" ♉	16°38'14"	-00°22'23"	-00°02'26"	18.700
31/10/2022 00:00:00	♃	22°57'35" ♉	-03°54'48"	-01°13'06"	-00°01'03"	29.199
31/10/2022 00:00:00	♂	26°14'08" ♉	-23°04'24"	-02°12'39"	00°00'38"	34.817
31/10/2022 00:00:00	♁	13°24'22" ♉	15°51'44"	00°00'00"	00°00'20"	0.003
31/10/2022 00:00:00	♂	13°07'42" ♉	06°57'11"	01°55'16"	-00°02'24"	17.917
31/10/2022 00:00:00	♂	22°12'33" ♉	26°20'19" ♉	04°47'46"	00°06'42"	0.003
31/10/2022 00:00:00	T♄	13°24'22" ♉	15°51'44"	00°00'00"	00°00'20"	0.003
31/10/2022 00:00:00	T♄	00°51'03" ♉	27°19'53" ♉	03°53'46"	00°20'30"	0.003

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31/10/2022 00:00:00	X	24°20'16" ♄	-01°05'15"	-11°17'48"	-00°00'34"	94.849
31/10/2022 00:00:00	Y	29°34'56" ♄	08°18'18"	-12°01'06"	-00°00'34"	82.964
01/11/2022 00:00:00	☉	08°32'31" ♍	-14°20'59"	-00°00'00"	01°00'00"	0.993
01/11/2022 00:00:00	☾	04°54'29" ♍	-24°06'12"	-05°13'29"	14°11'38"	0.002
01/11/2022 00:00:00	♀	03°39'36" ♍	-11°51'00"	00°56'31"	01°39'43"	1.399
01/11/2022 00:00:00	♀	10°52'05" ♍	-14°20'49"	00°46'37"	01°15'12"	1.714
01/11/2022 00:00:00	♂	25°35'56" ♄	23°52'25"	00°30'32"	-00°01'14"	0.620
01/11/2022 00:00:00	♃	29°41'31" ♄	-01°32'56"	-01°33'18"	-00°04'32"	4.141
01/11/2022 00:00:00	♃	18°39'20" ♍	-16°27'38"	-01°17'27"	00°00'54"	9.628
01/11/2022 00:00:00	♃	17°15'14" ♄	16°37'33"	-00°22'23"	-00°02'26"	18.697
01/11/2022 00:00:00	♃	22°56'32" ♄	-03°55'12"	-01°13'05"	-00°01'01"	29.211
01/11/2022 00:00:00	♃	26°14'47" ♄	-23°04'18"	-02°12'40"	00°00'40"	34.834
01/11/2022 00:00:00	♁	13°24'34" ♄	15°51'48"	00°00'00"	00°00'03"	0.003
01/11/2022 00:00:00	♁	13°05'19" ♄	06°56'08"	01°55'09"	-00°02'22"	17.924
01/11/2022 00:00:00	♁	22°19'16" ♄	26°19'30"	04°48'06"	00°06'42"	0.003
01/11/2022 00:00:00	T♁	13°24'34" ♄	15°51'48"	00°00'00"	00°00'03"	0.003
01/11/2022 00:00:00	T♁	01°41'16" ♄	27°22'29"	03°56'51"	01°28'01"	0.003
01/11/2022 00:00:00	X	24°19'41" ♄	-01°05'24"	-11°17'45"	-00°00'34"	94.853
01/11/2022 00:00:00	Y	29°34'22" ♄	08°18'08"	-12°01'09"	-00°00'34"	82.957

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02/11/2022 00:00:00	☉	09°32'32" ♍	-14°40'08"	-00°00'00"	01°00'01"	0.992
02/11/2022 00:00:00	☾	19°02'30" ♋	-20°06'09"	-05°15'25"	14°04'04"	0.002
02/11/2022 00:00:00	♀	05°19'08" ♍	-12°30'25"	00°50'05"	01°39'19"	1.407
02/11/2022 00:00:00	♀	12°07'18" ♍	-14°45'53"	00°44'36"	01°15'13"	1.713
02/11/2022 00:00:00	♂	25°34'15" ♉	23°55'09" ○	00°33'20"	-00°02'06"	0.615
02/11/2022 00:00:00	♃	29°37'04" ♉	-01°34'31"	-01°33'05"	-00°04'22"	4.151
02/11/2022 00:00:00	♄	18°40'18" ♋	-16°27'17"	-01°17'24"	00°01'00"	9.644
02/11/2022 00:00:00	♅	17°12'47" ♉	16°36'52"	-00°22'23"	-00°02'27"	18.695
02/11/2022 00:00:00	♆	22°55'31" ♉	-03°55'35"	-01°13'03"	-00°01'00"	29.224
02/11/2022 00:00:00	♇	26°15'29" ♉	-23°04'12"	-02°12'42"	00°00'42"	34.852
02/11/2022 00:00:00	♈	13°24'31" ♉	15°51'47"	00°00'00"	-00°00'08"	0.003
02/11/2022 00:00:00	♉	13°02'57" ♉	06°55'06"	01°55'02"	-00°02'21"	17.932
02/11/2022 00:00:00	♊	22°25'59" ♋	26°18'41" ○	04°48'25"	00°06'42"	0.003
02/11/2022 00:00:00	♋	13°24'31" ♉	15°51'47"	00°00'00"	-00°00'08"	0.003
02/11/2022 00:00:00	♌	03°59'21" ♋	27°27'41" ○	04°05'07"	03°11'08"	0.003
02/11/2022 00:00:00	♍	24°19'07" ♉	-01°05'33"	-11°17'41"	-00°00'34"	94.857
02/11/2022 00:00:00	♎	29°33'47" ♉	08°17'58"	-12°01'12"	-00°00'35"	82.951
03/11/2022 00:00:00	☉	10°32'35" ♍	-14°59'03"	-00°00'00"	01°00'03"	0.992
03/11/2022 00:00:00	☾	03°02'03" ♉	-15°01'40"	-04°58'38"	13°54'47"	0.003

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03/11/2022 00:00:00	♀	06°58'16" ♍	-13°09'14"	00°43'34"	01°38'55"	1.414
03/11/2022 00:00:00	♀	13°22'32" ♍	-15°10'35"	00°42'33"	01°15'13"	1.713
03/11/2022 00:00:00	♂	25°31'42" ♀	23°57'53" ♁	00°36'09"	-00°02'59"	0.611
03/11/2022 00:00:00	♃	29°32'47" ♃	-01°36'01"	-01°32'51"	-00°04'11"	4.161
03/11/2022 00:00:00	♃	18°41'22" ♃	-16°26'53"	-01°17'20"	00°01'06"	9.661
03/11/2022 00:00:00	♃	17°10'20" ♃	16°36'10"	-00°22'22"	-00°02'27"	18.693
03/11/2022 00:00:00	♃	22°54'31" ♃	-03°55'57"	-01°13'02"	-00°00'58"	29.237
03/11/2022 00:00:00	♃	26°16'12" ♃	-23°04'05"	-02°12'43"	00°00'43"	34.869
03/11/2022 00:00:00	♃	13°24'19" ♃	15°51'43"	00°00'00"	-00°00'13"	0.003
03/11/2022 00:00:00	♃	13°00'36" ♃	06°54'05"	01°54'55"	-00°02'19"	17.940
03/11/2022 00:00:00	♃	22°32'42" ♃	26°17'51" ♁	04°48'44"	00°06'42"	0.003
03/11/2022 00:00:00	♃	13°24'19" ♃	15°51'43"	00°00'00"	-00°00'13"	0.003
03/11/2022 00:00:00	♃	08°01'48" ♃	27°29'53" ♁	04°18'41"	04°49'08"	0.003
03/11/2022 00:00:00	X	24°18'32" ♃	-01°05'41"	-11°17'37"	-00°00'34"	94.862
03/11/2022 00:00:00	Y	29°33'11" ♃	08°17'48"	-12°01'15"	-00°00'35"	82.945
04/11/2022 00:00:00	♁	11°32'39" ♍	-15°17'43"	-00°00'00"	01°00'04"	0.992
04/11/2022 00:00:00	♁	16°51'37" ♃	-09°14'55"	-04°24'40"	13°44'07"	0.003
04/11/2022 00:00:00	♀	08°36'59" ♍	-13°47'24"	00°36'57"	01°38'30"	1.420
04/11/2022 00:00:00	♀	14°37'45" ♍	-15°34'53"	00°40'28"	01°15'13"	1.712

Ephemerides year 2022

04/11/2022 00:00:00	♂	25°28'16" ♀	24°00'37" ♀	00°39'00"	-00°03'51"	0.607
04/11/2022 00:00:00	♃	29°28'41" ♀	-01°37'26"	-01°32'37"	-00°04'00"	4.172
04/11/2022 00:00:00	♃	18°42'32" ♀	-16°26'28"	-01°17'16"	00°01'13"	9.677
04/11/2022 00:00:00	♃	17°07'51" ♀	16°35'29"	-00°22'22"	-00°02'28"	18.691
04/11/2022 00:00:00	♃	22°53'33" ♀	-03°56'19"	-01°13'00"	-00°00'57"	29.250
04/11/2022 00:00:00	♃	26°16'56" ♀	-23°03'58"	-02°12'44"	00°00'45"	34.886
04/11/2022 00:00:00	♃	13°24'06" ♀	15°51'39"	00°00'00"	-00°00'12"	0.003
04/11/2022 00:00:00	♃	12°58'17" ♀	06°53'04"	01°54'48"	-00°02'18"	17.948
04/11/2022 00:00:00	♃	22°39'25" ♀	26°17'02" ♀	04°49'02"	00°06'42"	0.003
04/11/2022 00:00:00	♃	13°24'06" ♀	15°51'39"	00°00'00"	-00°00'12"	0.003
04/11/2022 00:00:00	♃	13°22'46" ♀	27°19'09" ♀	04°34'38"	05°43'26"	0.003
04/11/2022 00:00:00	X	24°17'58" ♀	-01°05'50"	-11°17'33"	-00°00'34"	94.867
04/11/2022 00:00:00	Y	29°32'36" ♀	08°17'39"	-12°01'18"	-00°00'35"	82.939
05/11/2022 00:00:00	♃	12°32'45" ♀	-15°36'08"	-00°00'00"	01°00'06"	0.992
05/11/2022 00:00:00	♃	00°29'56" ♀	-03°06'21"	-03°36'06"	13°32'18"	0.003
05/11/2022 00:00:00	♃	10°15'17" ♀	-14°24'51"	00°30'17"	01°38'05"	1.425
05/11/2022 00:00:00	♀	15°52'58" ♀	-15°58'48"	00°38'22"	01°15'13"	1.712
05/11/2022 00:00:00	♂	25°23'58" ♀	24°03'21" ♀	00°41'53"	-00°04'44"	0.603
05/11/2022 00:00:00	♃	29°24'46" ♀	-01°38'47"	-01°32'24"	-00°03'49"	4.183

Ephemerides year 2022

05/11/2022 00:00:00	♃	18°43'48" ♁	-16°26'01"	-01°17'13"	00°01'19"	9.694
05/11/2022 00:00:00	♃	17°05'23" ♁	16°34'47"	-00°22'21"	-00°02'28"	18.690
05/11/2022 00:00:00	♃	22°52'36" ♁	-03°56'40"	-01°12'59"	-00°00'55"	29.263
05/11/2022 00:00:00	♃	26°17'43" ♁	-23°03'50"	-02°12'46"	00°00'47"	34.903
05/11/2022 00:00:00	♁	13°23'57" ♁	15°51'36"	00°00'00"	-00°00'05"	0.003
05/11/2022 00:00:00	♁	12°56'00" ♁	06°52'03"	01°54'40"	-00°02'16"	17.956
05/11/2022 00:00:00	♁	22°46'07" ♁	26°16'11" ♁	04°49'21"	00°06'42"	0.003
05/11/2022 00:00:00	♁	13°23'57" ♁	15°51'36"	00°00'00"	-00°00'05"	0.003
05/11/2022 00:00:00	♁	19°08'59" ♁	26°50'23" ♁	04°49'08"	05°39'22"	0.003
05/11/2022 00:00:00	X	24°17'23" ♁	-01°05'58"	-11°17'28"	-00°00'34"	94.872
05/11/2022 00:00:00	Y	29°32'00" ♁	08°17'29"	-12°01'21"	-00°00'36"	82.933
06/11/2022 00:00:00	♁	13°32'52" ♁	-15°54'17"	-00°00'00"	01°00'08"	0.991
06/11/2022 00:00:00	♁	13°55'53" ♁	03°05'38"	-02°36'16"	13°19'28"	0.003
06/11/2022 00:00:00	♁	11°53'10" ♁	-15°01'35"	00°23'34"	01°37'41"	1.430
06/11/2022 00:00:00	♁	17°08'12" ♁	-16°22'17"	00°36'13"	01°15'13"	1.711
06/11/2022 00:00:00	♁	25°18'47" ♁	24°06'05" ♁	00°44'48"	-00°05'37"	0.599
06/11/2022 00:00:00	♁	29°21'03" ♁	-01°40'03"	-01°32'09"	-00°03'37"	4.194
06/11/2022 00:00:00	♃	18°45'10" ♁	-16°25'32"	-01°17'09"	00°01'25"	9.710
06/11/2022 00:00:00	♃	17°02'54" ♁	16°34'06"	-00°22'21"	-00°02'28"	18.689

Ephemerides year 2022

06/11/2022 00:00:00	♁	22°51'41" ♉	-03°57'00"	-01°12'57"	-00°00'53"	29.276
06/11/2022 00:00:00	♁	26°18'31" ♉	-23°03'43"	-02°12'47"	00°00'48"	34.921
06/11/2022 00:00:00	♁	13°23'54" ♉	15°51'36"	00°00'00"	00°00'00"	0.003
06/11/2022 00:00:00	♁	12°53'45" ♉	06°51'04"	01°54'33"	-00°02'14"	17.965
06/11/2022 00:00:00	♁	22°52'50" ♉	26°15'20" ♁	04°49'39"	00°06'42"	0.003
06/11/2022 00:00:00	♁	13°23'54" ♉	15°51'36"	00°00'00"	00°00'00"	0.003
06/11/2022 00:00:00	♁	24°24'24" ♉	26°09'07" ♁	04°59'49"	04°44'21"	0.003
06/11/2022 00:00:00	X	24°16'49" ♉	-01°06'06"	-11°17'24"	-00°00'34"	94.877
06/11/2022 00:00:00	Y	29°31'24" ♉	08°17'19"	-12°01'23"	-00°00'36"	82.928
07/11/2022 00:00:00	♁	14°33'01" ♉	-16°12'11"	-00°00'00"	01°00'09"	0.991
07/11/2022 00:00:00	♁	27°08'37" ♉	09°04'17"	-01°28'57"	13°05'52"	0.003
07/11/2022 00:00:00	♁	13°30'39" ♉	-15°37'33"	00°16'50"	01°37'17"	1.435
07/11/2022 00:00:00	♁	18°23'26" ♉	-16°45'21"	00°34'03"	01°15'14"	1.710
07/11/2022 00:00:00	♁	25°12'44" ♉	24°08'48" ♁	00°47'44"	-00°06'29"	0.595
07/11/2022 00:00:00	♁	29°17'31" ♉	-01°41'14"	-01°31'55"	-00°03'26"	4.205
07/11/2022 00:00:00	♁	18°46'38" ♉	-16°25'01"	-01°17'05"	00°01'31"	9.727
07/11/2022 00:00:00	♁	17°00'25" ♉	16°33'24"	-00°22'20"	-00°02'28"	18.688
07/11/2022 00:00:00	♁	22°50'48" ♉	-03°57'20"	-01°12'56"	-00°00'52"	29.290
07/11/2022 00:00:00	♁	26°19'20" ♉	-23°03'35"	-02°12'49"	00°00'50"	34.938

Ephemerides year 2022

07/11/2022 00:00:00	♏	13°23'57"	♎	15°51'37"	00°00'00"	00°00'04"	0.003
07/11/2022 00:00:00	♋	12°51'31"	♎	06°50'04"	01°54'25"	-00°02'12"	17.974
07/11/2022 00:00:00	♏	22°59'33"	♎	26°14'29"	♎ 04°49'58"	00°06'42"	0.003
07/11/2022 00:00:00	♏	13°23'57"	♎	15°51'37"	00°00'00"	00°00'04"	0.003
07/11/2022 00:00:00	♏	28°26'47"	♎	25°28'00"	♎ 05°06'17"	03°16'42"	0.003
07/11/2022 00:00:00	X	24°16'15"	♎	-01°06'14"	-11°17'20"	-00°00'33"	94.883
07/11/2022 00:00:00	Y	29°30'47"	♎	08°17'10"	-12°01'25"	-00°00'36"	82.923
08/11/2022 00:00:00	♏	15°33'12"	♎	-16°29'48"	00°00'00"	01°00'11"	0.991
08/11/2022 00:00:00	♎	10°07'29"	♎	14°33'55"	-00°18'09"	12°51'49"	0.003
08/11/2022 00:00:00	♏	15°07'44"	♎	-16°12'44"	00°10'05"	01°36'53"	1.438
08/11/2022 00:00:00	♏	19°38'40"	♎	-17°07'59"	00°31'51"	01°15'14"	1.709
08/11/2022 00:00:00	♏	25°05'47"	♎	24°11'30"	♎ 00°50'42"	-00°07'22"	0.591
08/11/2022 00:00:00	♏	29°14'10"	♎	-01°42'20"	-01°31'41"	-00°03'14"	4.216
08/11/2022 00:00:00	♏	18°48'13"	♎	-16°24'28"	-01°17'01"	00°01'37"	9.743
08/11/2022 00:00:00	♏	16°57'56"	♎	16°32'42"	-00°22'20"	-00°02'29"	18.687
08/11/2022 00:00:00	♏	22°49'57"	♎	-03°57'39"	-01°12'54"	-00°00'50"	29.303
08/11/2022 00:00:00	♏	26°20'11"	♎	-23°03'26"	-02°12'50"	00°00'52"	34.955
08/11/2022 00:00:00	♏	13°24'01"	♎	15°51'38"	00°00'00"	00°00'01"	0.003
08/11/2022 00:00:00	♏	12°49'20"	♎	06°49'06"	01°54'17"	-00°02'10"	17.983








































Ephemerides year 2022

08/11/2022 00:00:00	☾	23°06'16" ♁	26°13'37" ♁	04°50'16"	00°06'42"	0.003
08/11/2022 00:00:00	♁	13°24'01" ♁	15°51'38"	00°00'00"	00°00'01"	0.003
08/11/2022 00:00:00	♁	00°54'03" ♁	24°59'10" ♁	05°09'27"	01°37'47"	0.003
08/11/2022 00:00:00	X	24°15'42" ♁	-01°06'22"	-11°17'15"	-00°00'33"	94.889
08/11/2022 00:00:00	Y	29°30'11" ♁	08°17'01"	-12°01'27"	-00°00'36"	82.918
09/11/2022 00:00:00	☉	16°33'25" ♁	-16°47'09"	00°00'00"	01°00'13"	0.991
09/11/2022 00:00:00	☽	22°52'17" ♁	19°19'55"	00°52'17"	12°37'49"	0.003
09/11/2022 00:00:00	♀	16°44'28" ♁	-16°47'06"	00°03'20"	01°36'29"	1.441
09/11/2022 00:00:00	♀	20°53'54" ♁	-17°30'10"	00°29'37"	01°15'14"	1.708
09/11/2022 00:00:00	♂	24°57'58" ♁	24°14'12" ♁	00°53'42"	-00°08'15"	0.588
09/11/2022 00:00:00	♃	29°11'01" ♁	-01°43'22"	-01°31'26"	-00°03'03"	4.228
09/11/2022 00:00:00	♄	18°49'53" ♁	-16°23'53"	-01°16'58"	00°01'43"	9.760
09/11/2022 00:00:00	♅	16°55'27" ♁	16°32'01"	-00°22'19"	-00°02'29"	18.687
09/11/2022 00:00:00	♆	22°49'07" ♁	-03°57'57"	-01°12'53"	-00°00'48"	29.317
09/11/2022 00:00:00	♇	26°21'04" ♁	-23°03'18"	-02°12'52"	00°00'53"	34.971
09/11/2022 00:00:00	♁	13°23'59" ♁	15°51'37"	00°00'00"	-00°00'07"	0.003
09/11/2022 00:00:00	♂	12°47'11" ♁	06°48'08"	01°54'09"	-00°02'08"	17.993
09/11/2022 00:00:00	☾	23°12'59" ♁	26°12'45" ♁	04°50'34"	00°06'42"	0.003
09/11/2022 00:00:00	♁	13°23'59" ♁	15°51'37"	00°00'00"	-00°00'07"	0.003

Ephemerides year 2022

09/11/2022 00:00:00	T♄	01°45'49" ♈	24°48'19" ♁	05°10'23"	00°09'08"	0.003
09/11/2022 00:00:00	X	24°15'08" ♏	-01°06'29"	-11°17'10"	-00°00'33"	94.895
09/11/2022 00:00:00	Y	29°29'34" ♏	08°16'51"	-12°01'29"	-00°00'36"	82.914
10/11/2022 00:00:00	☉	17°33'39" ♍	-17°04'12"	00°00'00"	01°00'15"	0.990
10/11/2022 00:00:00	☾	05°23'20" ♏	23°09'00"	01°58'55"	12°24'26"	0.003
10/11/2022 00:00:00	♀	18°20'47" ♍	-17°20'37"	-00°03'24"	01°36'08"	1.443
10/11/2022 00:00:00	♀	22°09'09" ♍	-17°51'53"	00°27'22"	01°15'14"	1.708
10/11/2022 00:00:00	♂	24°49'17" ♏	24°16'52" ♁	00°56'42"	-00°09'07"	0.584
10/11/2022 00:00:00	♃	29°08'04" ♏	-01°44'19"	-01°31'11"	-00°02'51"	4.240
10/11/2022 00:00:00	♅	18°51'39" ♁	-16°23'16"	-01°16'54"	00°01'49"	9.776
10/11/2022 00:00:00	♁	16°52'58" ♏	16°31'19"	-00°22'19"	-00°02'29"	18.687
10/11/2022 00:00:00	♃	22°48'19" ♏	-03°58'14"	-01°12'51"	-00°00'46"	29.331
10/11/2022 00:00:00	♁	26°21'59" ♁	-23°03'09"	-02°12'53"	00°00'55"	34.988
10/11/2022 00:00:00	♁	13°23'44" ♏	15°51'32"	00°00'00"	-00°00'22"	0.003
10/11/2022 00:00:00	♁	12°45'03" ♏	06°47'11"	01°54'02"	-00°02'06"	18.002
10/11/2022 00:00:00	♁	23°19'42" ♁	26°11'52" ♁	04°50'52"	00°06'42"	0.003
10/11/2022 00:00:00	T♁	13°23'44" ♏	15°51'32"	00°00'00"	-00°00'22"	0.003
10/11/2022 00:00:00	T♄	01°21'50" ♈	24°53'17" ♁	05°09'52"	-00°51'23"	0.003
10/11/2022 00:00:00	X	24°14'35" ♏	-01°06'36"	-11°17'05"	-00°00'32"	94.902

Ephemerides year 2022

10/11/2022 00:00:00	Y	29°28'57" 	08°16'42"	-12°01'31"	-00°00'36"	82.910
11/11/2022 00:00:00		18°33'55" 	-17°20'58"	00°00'00"	01°00'17"	0.990
11/11/2022 00:00:00		17°41'37" 	25°50'11" 	02°58'50"	12°12'24"	0.003
11/11/2022 00:00:00		19°56'45" 	-17°53'16"	-00°10'06"	01°35'47"	1.445
11/11/2022 00:00:00		23°24'24" 	-18°13'07"	00°25'06"	01°15'15"	1.707
11/11/2022 00:00:00		24°39'44" 	24°19'30" 	00°59'44"	-00°09'59"	0.581
11/11/2022 00:00:00		29°05'18" 	-01°45'11"	-01°30'56"	-00°02'39"	4.252
11/11/2022 00:00:00		18°53'32" 	-16°22'37"	-01°16'50"	00°01'55"	9.793
11/11/2022 00:00:00		16°50'29" 	16°30'37"	-00°22'18"	-00°02'28"	18.688
11/11/2022 00:00:00		22°47'33" 	-03°58'31"	-01°12'49"	-00°00'45"	29.346
11/11/2022 00:00:00		26°22'55" 	-23°02'59"	-02°12'55"	00°00'57"	35.005
11/11/2022 00:00:00		13°23'13" 	15°51'23"	00°00'00"	-00°00'39"	0.003
11/11/2022 00:00:00		12°42'58" 	06°46'15"	01°53'54"	-00°02'04"	18.012
11/11/2022 00:00:00		23°26'25" 	26°10'59" 	04°51'10"	00°06'43"	0.003
11/11/2022 00:00:00	T 	13°23'13" 	15°51'23"	00°00'00"	-00°00'39"	0.003
11/11/2022 00:00:00	T 	00°15'02" 	25°06'52" 	05°08'28"	-01°16'27"	0.003
11/11/2022 00:00:00	X	24°14'03" 	-01°06'43"	-11°17'00"	-00°00'32"	94.909
11/11/2022 00:00:00	Y	29°28'21" 	08°16'33"	-12°01'33"	-00°00'36"	82.906
12/11/2022 00:00:00		19°34'13" 	-17°37'27"	00°00'00"	01°00'19"	0.990

Ephemerides year 2022

12/11/2022 00:00:00	♃	29°48'51" ♀	27°16'01" ○	03°49'45"	12°02'27"	0.003
12/11/2022 00:00:00	♆	21°32'23" ♀	-18°25'02"	-00°16'46"	01°35'27"	1.446
12/11/2022 00:00:00	♀	24°39'39" ♀	-18°33'52"	00°22'48"	01°15'15"	1.706
12/11/2022 00:00:00	♂	24°29'19" ♀	24°22'07" ○	01°02'46"	-00°10'50"	0.577
12/11/2022 00:00:00	♃	29°02'45" ♀	-01°45'58"	-01°30'41"	-00°02'27"	4.264
12/11/2022 00:00:00	♃	18°55'30" ♀	-16°21'57"	-01°16'47"	00°02'01"	9.809
12/11/2022 00:00:00	♃	16°48'00" ♀	16°29'55"	-00°22'18"	-00°02'28"	18.689
12/11/2022 00:00:00	♃	22°46'49" ♀	-03°58'47"	-01°12'48"	-00°00'43"	29.360
12/11/2022 00:00:00	♃	26°23'53" ♀	-23°02'50"	-02°12'57"	00°00'58"	35.021
12/11/2022 00:00:00	♃	13°22'27" ♀	15°51'09"	00°00'00"	-00°00'53"	0.003
12/11/2022 00:00:00	♃	12°40'55" ♀	06°45'20"	01°53'45"	-00°02'01"	18.022
12/11/2022 00:00:00	♃	23°33'08" ♀	26°10'05" ○	04°51'27"	00°06'43"	0.003
12/11/2022 00:00:00	♃	13°22'27" ♀	15°51'09"	00°00'00"	-00°00'53"	0.003
12/11/2022 00:00:00	♃	28°58'41" ♀	25°21'42" ○	05°06'44"	-01°12'32"	0.003
12/11/2022 00:00:00	X	24°13'30" ♀	-01°06'50"	-11°16'55"	-00°00'32"	94.916
12/11/2022 00:00:00	Y	29°27'44" ♀	08°16'24"	-12°01'34"	-00°00'37"	82.902
13/11/2022 00:00:00	♃	20°34'33" ♀	-17°53'37"	00°00'00"	01°00'20"	0.990
13/11/2022 00:00:00	♃	11°47'29" ♀	27°23'43" ○	04°29'55"	11°55'20"	0.003
13/11/2022 00:00:00	♆	23°07'41" ♀	-18°55'53"	-00°23'23"	01°35'08"	1.447

Ephemerides year 2022

13/11/2022 00:00:00	♀	25°54'55" ♍	-18°54'07"	00°20'29"	01°15'15"	1.705
13/11/2022 00:00:00	♂	24°18'02" ♀	24°24'42" ○	01°05'50"	-00°11'41"	0.574
13/11/2022 00:00:00	♃	29°00'23" ♃	-01°46'40"	-01°30'25"	-00°02'15"	4.276
13/11/2022 00:00:00	♄	18°57'34" ♄	-16°21'15"	-01°16'43"	00°02'07"	9.826
13/11/2022 00:00:00	♅	16°45'32" ♅	16°29'14"	-00°22'17"	-00°02'28"	18.690
13/11/2022 00:00:00	♆	22°46'07" ♆	-03°59'02"	-01°12'46"	-00°00'41"	29.375
13/11/2022 00:00:00	♁	26°24'52" ♁	-23°02'40"	-02°12'58"	00°01'00"	35.038
13/11/2022 00:00:00	♂	13°21'29" ♅	15°50'52"	00°00'00"	-00°01'00"	0.003
13/11/2022 00:00:00	♄	12°38'55" ♃	06°44'25"	01°53'37"	-00°01'59"	18.033
13/11/2022 00:00:00	♁	23°39'51" ♁	26°09'11" ○	04°51'45"	00°06'43"	0.003
13/11/2022 00:00:00	T♁	13°21'29" ♅	15°50'52"	00°00'00"	-00°01'00"	0.003
13/11/2022 00:00:00	T♃	27°54'34" ♃	25°33'35" ○	05°05'10"	-00°54'47"	0.003
13/11/2022 00:00:00	X	24°12'58" ♃	-01°06'57"	-11°16'50"	-00°00'32"	94.923
13/11/2022 00:00:00	Y	29°27'06" ♅	08°16'16"	-12°01'35"	-00°00'37"	82.899
14/11/2022 00:00:00	♁	21°34'55" ♍	-18°09'29"	00°00'00"	01°00'22"	0.990
14/11/2022 00:00:00	♃	23°40'42" ♃	26°15'20" ○	04°58'09"	11°51'42"	0.003
14/11/2022 00:00:00	♁	24°42'41" ♍	-19°25'47"	-00°29'57"	01°34'50"	1.447
14/11/2022 00:00:00	♀	27°10'11" ♍	-19°13'51"	00°18'09"	01°15'16"	1.704
14/11/2022 00:00:00	♂	24°05'55" ♀	24°27'13" ○	01°08'54"	-00°12'32"	0.571

Ephemerides year 2022

14/11/2022 00:00:00	♃	28°58'14" ♋	-01°47'17"	-01°30'10"	-00°02'03"	4.289
14/11/2022 00:00:00	♅	18°59'44" ♌	-16°20'31"	-01°16'39"	00°02'12"	9.843
14/11/2022 00:00:00	♆	16°43'03" ♍	16°28'32"	-00°22'17"	-00°02'28"	18.691
14/11/2022 00:00:00	♇	22°45'26" ♎	-03°59'17"	-01°12'44"	-00°00'39"	29.390
14/11/2022 00:00:00	♁	26°25'53" ♏	-23°02'30"	-02°13'00"	00°01'01"	35.054
14/11/2022 00:00:00	♂	13°20'29" ♐	15°50'34"	00°00'00"	-00°00'57"	0.003
14/11/2022 00:00:00	♄	12°36'56" ♑	06°43'31"	01°53'29"	-00°01'57"	18.044
14/11/2022 00:00:00	♁	23°46'34" ♒	26°08'16" ♏	04°52'02"	00°06'43"	0.003
14/11/2022 00:00:00	♁♂	13°20'29" ♐	15°50'34"	00°00'00"	-00°00'57"	0.003
14/11/2022 00:00:00	♁♄	27°08'34" ♒	25°41'47" ♏	05°04'00"	-00°38'28"	0.003
14/11/2022 00:00:00	X	24°12'26" ♑	-01°07'03"	-11°16'45"	-00°00'31"	94.931
14/11/2022 00:00:00	Y	29°26'29" ♐	08°16'07"	-12°01'37"	-00°00'37"	82.896
15/11/2022 00:00:00	♁	22°35'19" ♑	-18°25'02"	00°00'00"	01°00'24"	0.989
15/11/2022 00:00:00	♁	05°32'16" ♏	23°56'51" ♏	05°13'35"	11°52'08"	0.003
15/11/2022 00:00:00	♁	26°17'22" ♑	-19°54'44"	-00°36'25"	01°34'33"	1.446
15/11/2022 00:00:00	♁	28°25'27" ♑	-19°33'03"	00°15'48"	01°15'16"	1.702
15/11/2022 00:00:00	♁♂	23°52'58" ♒	24°29'42" ♏	01°11'59"	-00°13'21"	0.568
15/11/2022 00:00:00	♃	28°56'16" ♋	-01°47'50"	-01°29'54"	-00°01'51"	4.302
15/11/2022 00:00:00	♅	19°02'00" ♌	-16°19'45"	-01°16'36"	00°02'18"	9.859

Ephemerides year 2022

15/11/2022 00:00:00	♃	16°40'35" ♉	16°27'50"	-00°22'16"	-00°02'28"	18.693
15/11/2022 00:00:00	♃	22°44'47" ♉	-03°59'30"	-01°12'43"	-00°00'37"	29.405
15/11/2022 00:00:00	♃	26°26'56" ♉	-23°02'19"	-02°13'02"	00°01'03"	35.070
15/11/2022 00:00:00	♃	13°19'38" ♉	15°50'18"	00°00'00"	-00°00'42"	0.003
15/11/2022 00:00:00	♃	12°35'00" ♉	06°42'38"	01°53'21"	-00°01'55"	18.055
15/11/2022 00:00:00	♃	23°53'17" ♉	26°07'22" ○	04°52'19"	00°06'43"	0.003
15/11/2022 00:00:00	♃	13°19'38" ♉	15°50'18"	00°00'00"	-00°00'42"	0.003
15/11/2022 00:00:00	♃	26°33'36" ♉	25°47'50" ○	05°03'06"	-00°34'02"	0.003
15/11/2022 00:00:00	X	24°11'54" ♉	-01°07'09"	-11°16'39"	-00°00'31"	94.939
15/11/2022 00:00:00	Y	29°25'52" ♉	08°15'59"	-12°01'38"	-00°00'37"	82.893
16/11/2022 00:00:00	♃	23°35'44" ♉	-18°40'15"	00°00'00"	01°00'26"	0.989
16/11/2022 00:00:00	♃	17°26'29" ♉	20°36'39"	05°15'40"	11°57'02"	0.003
16/11/2022 00:00:00	♃	27°51'47" ♉	-20°22'41"	-00°42'49"	01°34'16"	1.445
16/11/2022 00:00:00	♃	29°40'44" ♉	-19°51'43"	00°13'26"	01°15'16"	1.701
16/11/2022 00:00:00	♃	23°39'11" ♉	24°32'08" ○	01°15'04"	-00°14'10"	0.566
16/11/2022 00:00:00	♃	28°54'31" ♉	-01°48'17"	-01°29'38"	-00°01'39"	4.315
16/11/2022 00:00:00	♃	19°04'22" ♉	-16°18'57"	-01°16'32"	00°02'24"	9.876
16/11/2022 00:00:00	♃	16°38'07" ♉	16°27'09"	-00°22'15"	-00°02'27"	18.695
16/11/2022 00:00:00	♃	22°44'10" ♉	-03°59'43"	-01°12'41"	-00°00'36"	29.420

Ephemerides year 2022

16/11/2022 00:00:00	♁	26°28'00" ♁	-23°02'09"	-02°13'03"	00°01'04"	35.086
16/11/2022 00:00:00	♁	13°19'07" ♁	15°50'09"	00°00'00"	-00°00'17"	0.003
16/11/2022 00:00:00	♁	12°33'06" ♁	06°41'46"	01°53'12"	-00°01'52"	18.066
16/11/2022 00:00:00	♁	24°00'00" ♁	26°06'26" ♁	04°52'36"	00°06'42"	0.003
16/11/2022 00:00:00	♁	13°19'07" ♁	15°50'09"	00°00'00"	-00°00'17"	0.003
16/11/2022 00:00:00	♁	25°54'45" ♁	25°54'23" ♁	05°02'04"	-00°46'39"	0.003
16/11/2022 00:00:00	X	24°11'23" ♁	-01°07'15"	-11°16'34"	-00°00'31"	94.947
16/11/2022 00:00:00	Y	29°25'14" ♁	08°15'50"	-12°01'38"	-00°00'37"	82.891
17/11/2022 00:00:00	♁	24°36'12" ♁	-18°55'09"	00°00'00"	01°00'28"	0.989
17/11/2022 00:00:00	♁	29°27'56" ♁	16°23'59"	05°04'04"	12°06'38"	0.003
17/11/2022 00:00:00	♁	29°25'56" ♁	-20°49'39"	-00°49'07"	01°34'01"	1.443
17/11/2022 00:00:00	♁	00°56'00" ♁	-20°09'50"	00°11'03"	01°15'16"	1.700
17/11/2022 00:00:00	♁	23°24'37" ♁	24°34'30" ♁	01°18'09"	-00°14'58"	0.563
17/11/2022 00:00:00	♁	28°52'58" ♁	-01°48'39"	-01°29'22"	-00°01'26"	4.328
17/11/2022 00:00:00	♁	19°06'49" ♁	-16°18'07"	-01°16'28"	00°02'30"	9.892
17/11/2022 00:00:00	♁	16°35'39" ♁	16°26'28"	-00°22'15"	-00°02'27"	18.697
17/11/2022 00:00:00	♁	22°43'35" ♁	-03°59'56"	-01°12'39"	-00°00'34"	29.435
17/11/2022 00:00:00	♁	26°29'05" ♁	-23°01'58"	-02°13'05"	00°01'06"	35.102
17/11/2022 00:00:00	♁	13°19'05" ♁	15°50'08"	00°00'00"	00°00'14"	0.003

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17/11/2022 00:00:00	♄	12°31'14" ♏	06°40'54"	01°53'04"	-00°01'50"	18.077
17/11/2022 00:00:00	♁	24°06'43" ♉	26°05'30" ♋	04°52'53"	00°06'42"	0.003
17/11/2022 00:00:00	♁♁	13°19'05" ♏	15°50'08"	00°00'00"	00°00'14"	0.003
17/11/2022 00:00:00	♁♁	24°54'21" ♉	26°04'08" ♋	05°00'22"	-01°16'53"	0.003
17/11/2022 00:00:00	X	24°10'52" ♏	-01°07'21"	-11°16'28"	-00°00'30"	94.956
17/11/2022 00:00:00	Y	29°24'36" ♏	08°15'42"	-12°01'39"	-00°00'37"	82.889
18/11/2022 00:00:00	♁	25°36'41" ♎	-19°09'42"	00°00'00"	01°00'30"	0.989
18/11/2022 00:00:00	♁	11°41'18" ♎	11°28'10"	04°38'39"	12°20'51"	0.003
18/11/2022 00:00:00	♁	00°59'50" ♏	-21°15'34"	-00°55'18"	01°33'47"	1.441
18/11/2022 00:00:00	♁	02°11'17" ♏	-20°27'23"	00°08'40"	01°15'17"	1.699
18/11/2022 00:00:00	♁	23°09'15" ♏	24°36'47" ♋	01°21'14"	-00°15'44"	0.561
18/11/2022 00:00:00	♁	28°51'37" ♏	-01°48'57"	-01°29'06"	-00°01'14"	4.341
18/11/2022 00:00:00	♁	19°09'22" ♏	-16°17'16"	-01°16'25"	00°02'36"	9.909
18/11/2022 00:00:00	♁	16°33'12" ♏	16°25'46"	-00°22'14"	-00°02'26"	18.700
18/11/2022 00:00:00	♁	22°43'02" ♏	-04°00'07"	-01°12'37"	-00°00'32"	29.450
18/11/2022 00:00:00	♁	26°30'12" ♏	-23°01'47"	-02°13'07"	00°01'07"	35.118
18/11/2022 00:00:00	♁	13°19'35" ♏	15°50'18"	00°00'00"	00°00'45"	0.003
18/11/2022 00:00:00	♁	12°29'25" ♏	06°40'04"	01°52'55"	-00°01'47"	18.089
18/11/2022 00:00:00	♁	24°13'26" ♉	26°04'34" ♋	04°53'10"	00°06'42"	0.003

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18/11/2022 00:00:00	T♄	13°19'35" ♉	15°50'18"	00°00'00"	00°00'45"	0.003
18/11/2022 00:00:00	T♄	23°16'28" ♉	26°18'51" ♁	04°57'23"	-02°00'24"	0.003
18/11/2022 00:00:00	X	24°10'21" ♉	-01°07'26"	-11°16'22"	-00°00'30"	94.964
18/11/2022 00:00:00	Y	29°23'58" ♉	08°15'34"	-12°01'40"	-00°00'37"	82.887
19/11/2022 00:00:00	♁	26°37'12" ♉	-19°23'56"	00°00'00"	01°00'31"	0.988
19/11/2022 00:00:00	♁	24°11'04" ♉	05°58'34"	03°59'39"	12°39'20"	0.003
19/11/2022 00:00:00	♁	02°33'31" ♉	-21°40'27"	-01°01'22"	01°33'33"	1.438
19/11/2022 00:00:00	♁	03°26'35" ♉	-20°44'21"	00°06'16"	01°15'17"	1.698
19/11/2022 00:00:00	♁	22°53'08" ♉	24°39'00" ♁	01°24'18"	-00°16'29"	0.558
19/11/2022 00:00:00	♁	28°50'29" ♉	-01°49'09"	-01°28'50"	-00°01'02"	4.354
19/11/2022 00:00:00	♁	19°12'01" ♉	-16°16'23"	-01°16'21"	00°02'41"	9.925
19/11/2022 00:00:00	♁	16°30'46" ♉	16°25'05"	-00°22'13"	-00°02'26"	18.702
19/11/2022 00:00:00	♁	22°42'31" ♉	-04°00'18"	-01°12'36"	-00°00'30"	29.466
19/11/2022 00:00:00	♁	26°31'20" ♉	-23°01'35"	-02°13'08"	00°01'09"	35.133
19/11/2022 00:00:00	♁	13°20'33" ♉	15°50'35"	00°00'00"	00°01'09"	0.003
19/11/2022 00:00:00	♁	12°27'38" ♉	06°39'14"	01°52'46"	-00°01'45"	18.101
19/11/2022 00:00:00	♁	24°20'08" ♉	26°03'37" ♁	04°53'26"	00°06'42"	0.003
19/11/2022 00:00:00	T♄	13°20'33" ♉	15°50'35"	00°00'00"	00°01'09"	0.003
19/11/2022 00:00:00	T♄	20°52'28" ♉	26°38'00" ♁	04°52'30"	-02°46'55"	0.003

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19/11/2022 00:00:00	X	24°09'51" ♄	-01°07'32"	-11°16'16"	-00°00'30"	94.973
19/11/2022 00:00:00	Y	29°23'20" ♄	08°15'26"	-12°01'40"	-00°00'37"	82.886
20/11/2022 00:00:00	☉	27°37'45" ♃	-19°37'48"	00°00'00"	01°00'33"	0.988
20/11/2022 00:00:00	☾	07°01'08" ♌	00°05'21"	03°07'47"	13°01'15"	0.003
20/11/2022 00:00:00	♀	04°06'58" ♋	-22°04'15"	-01°07'19"	01°33'20"	1.434
20/11/2022 00:00:00	♀	04°41'52" ♋	-21°00'44"	00°03'51"	01°15'17"	1.696
20/11/2022 00:00:00	♂	22°36'17" ♉	24°41'09" ○	01°27'23"	-00°17'12"	0.556
20/11/2022 00:00:00	♃	28°49'33" ♉	-01°49'17"	-01°28'34"	-00°00'49"	4.368
20/11/2022 00:00:00	♅	19°14'46" ♋	-16°15'28"	-01°16'18"	00°02'47"	9.942
20/11/2022 00:00:00	♁	16°28'20" ♄	16°24'24"	-00°22'12"	-00°02'25"	18.706
20/11/2022 00:00:00	♁	22°42'01" ♉	-04°00'28"	-01°12'34"	-00°00'28"	29.482
20/11/2022 00:00:00	♁	26°32'30" ♋	-23°01'24"	-02°13'10"	00°01'10"	35.149
20/11/2022 00:00:00	♁	13°21'48" ♄	15°50'58"	00°00'00"	00°01'17"	0.003
20/11/2022 00:00:00	♁	12°25'54" ♄	06°38'25"	01°52'38"	-00°01'42"	18.113
20/11/2022 00:00:00	♁	24°26'51" ♃	26°02'40" ○	04°53'43"	00°06'42"	0.003
20/11/2022 00:00:00	T♁	13°21'48" ♄	15°50'58"	00°00'00"	00°01'17"	0.003
20/11/2022 00:00:00	T♁	17°46'45" ♃	26°58'16" ○	04°45'25"	-03°21'06"	0.003
20/11/2022 00:00:00	X	24°09'21" ♄	-01°07'37"	-11°16'10"	-00°00'29"	94.983
20/11/2022 00:00:00	Y	29°22'42" ♄	08°15'18"	-12°01'40"	-00°00'38"	82.884

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21/11/2022 00:00:00	♁	28°38'19" ♎	-19°51'19"	00°00'00"	01°00'35"	0.988
21/11/2022 00:00:00	♃	20°14'19" ♈	-05°59'07"	02°04'32"	13°25'21"	0.003
21/11/2022 00:00:00	♆	05°40'12" ♋	-22°26'57"	-01°13'07"	01°33'08"	1.430
21/11/2022 00:00:00	♀	05°57'10" ♋	-21°16'31"	00°01'26"	01°15'17"	1.695
21/11/2022 00:00:00	♂	22°18'44" ♉	24°43'11" ♁	01°30'26"	-00°17'53"	0.554
21/11/2022 00:00:00	♃	28°48'49" ♈	-01°49'19"	-01°28'18"	-00°00'37"	4.381
21/11/2022 00:00:00	♁	19°17'36" ♎	-16°14'31"	-01°16'14"	00°02'53"	9.958
21/11/2022 00:00:00	♃	16°25'54" ♈	16°23'43"	-00°22'12"	-00°02'24"	18.709
21/11/2022 00:00:00	♆	22°41'34" ♋	-04°00'37"	-01°12'32"	-00°00'26"	29.497
21/11/2022 00:00:00	♁	26°33'42" ♎	-23°01'12"	-02°13'12"	00°01'12"	35.164
21/11/2022 00:00:00	♁	13°23'02" ♎	15°51'20"	00°00'00"	00°01'06"	0.003
21/11/2022 00:00:00	♃	12°24'12" ♈	06°37'37"	01°52'29"	-00°01'40"	18.125
21/11/2022 00:00:00	♁	24°33'34" ♎	26°01'42" ♁	04°53'59"	00°06'42"	0.003
21/11/2022 00:00:00	♁	13°23'02" ♎	15°51'20"	00°00'00"	00°01'06"	0.003
21/11/2022 00:00:00	♁	14°19'09" ♎	27°14'57" ♁	04°36'27"	-03°29'01"	0.003
21/11/2022 00:00:00	X	24°08'51" ♈	-01°07'42"	-11°16'04"	-00°00'29"	94.992
21/11/2022 00:00:00	Y	29°22'04" ♈	08°15'10"	-12°01'40"	-00°00'38"	82.884
22/11/2022 00:00:00	♁	29°38'55" ♎	-20°04'28"	00°00'00"	01°00'37"	0.988
22/11/2022 00:00:00	♃	03°51'57" ♈	-11°59'00"	00°52'26"	13°49'49"	0.003

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22/11/2022 00:00:00	♀	07°13'16" ♄	-22°48'33"	-01°18'47"	01°32'57"	1.426
22/11/2022 00:00:00	♀	07°12'28" ♄	-21°31'41"	-00°00'58"	01°15'18"	1.694
22/11/2022 00:00:00	♂	22°00'30" ♀	24°45'08" ☾	01°33'29"	-00°18'33"	0.552
22/11/2022 00:00:00	♃	28°48'18" ♃	-01°49'16"	-01°28'01"	-00°00'24"	4.395
22/11/2022 00:00:00	♃	19°20'32" ♃	-16°13'32"	-01°16'11"	00°02'58"	9.974
22/11/2022 00:00:00	♃	16°23'30" ♃	16°23'03"	-00°22'11"	-00°02'24"	18.713
22/11/2022 00:00:00	♃	22°41'08" ♃	-04°00'46"	-01°12'30"	-00°00'24"	29.513
22/11/2022 00:00:00	♃	26°34'55" ♃	-23°00'59"	-02°13'14"	00°01'13"	35.179
22/11/2022 00:00:00	♃	13°23'53" ♃	15°51'35"	00°00'00"	00°00'33"	0.003
22/11/2022 00:00:00	♃	12°22'33" ♃	06°36'50"	01°52'20"	-00°01'37"	18.138
22/11/2022 00:00:00	♃	24°40'17" ♃	26°00'44" ☾	04°54'15"	00°06'42"	0.003
22/11/2022 00:00:00	T♃	13°23'53" ♃	15°51'35"	00°00'00"	00°00'33"	0.003
22/11/2022 00:00:00	T♃	10°58'33" ♃	27°24'56" ☾	04°26'48"	-03°07'58"	0.003
22/11/2022 00:00:00	X	24°08'22" ♃	-01°07'46"	-11°15'58"	-00°00'29"	95.002
22/11/2022 00:00:00	Y	29°21'26" ♃	08°15'03"	-12°01'40"	-00°00'37"	82.883
23/11/2022 00:00:00	♃	00°39'33" ♄	-20°17'15"	-00°00'00"	01°00'38"	0.988
23/11/2022 00:00:00	♃	17°53'21" ♃	-17°33'30"	-00°24'45"	14°12'28"	0.002
23/11/2022 00:00:00	♀	08°46'08" ♄	-23°09'00"	-01°24'16"	01°32'47"	1.421
23/11/2022 00:00:00	♀	08°27'46" ♄	-21°46'14"	-00°03'23"	01°15'18"	1.692

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23/11/2022 00:00:00	♂	21°41'38" ♀r	24°46'59" ○	01°36'30"	-00°19'10"	0.551
23/11/2022 00:00:00	♃	28°48'00" ♀r	-01°49'09"	-01°27'45"	-00°00'12"	4.409
23/11/2022 00:00:00	♃	19°23'34" ☾	-16°12'32"	-01°16'07"	00°03'04"	9.991
23/11/2022 00:00:00	♃	16°21'06" ♀r	16°22'22"	-00°22'10"	-00°02'23"	18.717
23/11/2022 00:00:00	♃	22°40'45" ♀r	-04°00'53"	-01°12'28"	-00°00'22"	29.529
23/11/2022 00:00:00	♃	26°36'09" ♀r	-23°00'47"	-02°13'16"	00°01'15"	35.194
23/11/2022 00:00:00	♃	13°24'02" ♀r	15°51'38"	00°00'00"	-00°00'17"	0.003
23/11/2022 00:00:00	♃	12°20'57" ♀r	06°36'05"	01°52'11"	-00°01'34"	18.150
23/11/2022 00:00:00	♃	24°47'00" ☾	25°59'45" ○	04°54'31"	00°06'43"	0.003
23/11/2022 00:00:00	♃	13°24'02" ♀r	15°51'38"	00°00'00"	-00°00'17"	0.003
23/11/2022 00:00:00	♃	08°08'57" ☾	27°28'37" ○	04°17'53"	-02°29'53"	0.003
23/11/2022 00:00:00	X	24°07'53" ♀r	-01°07'51"	-11°15'52"	-00°00'28"	95.012
23/11/2022 00:00:00	Y	29°20'49" ♀r	08°14'56"	-12°01'40"	-00°00'37"	82.883
24/11/2022 00:00:00	♃	01°40'13" ♀r	-20°29'40"	-00°00'00"	01°00'40"	0.987
24/11/2022 00:00:00	♃	02°15'32" ♀r	-22°16'52"	-01°42'11"	14°31'01"	0.002
24/11/2022 00:00:00	♃	10°18'50" ♀r	-23°28'17" ○	-01°29'36"	01°32'37"	1.415
24/11/2022 00:00:00	♀	09°43'04" ♀r	-22°00'09"	-00°05'49"	01°15'18"	1.691
24/11/2022 00:00:00	♂	21°22'09" ♀r	24°48'44" ○	01°39'31"	-00°19'45"	0.549
24/11/2022 00:00:00	♃	28°47'54" ♀r	-01°48'56"	-01°27'28"	00°00'00"	4.423

Ephemerides year 2022

24/11/2022 00:00:00	♃	19°26'41" ♁	-16°11'30"	-01°16'04"	00°03'10"	10.007
24/11/2022 00:00:00	♃	16°18'44" ♁	16°21'42"	-00°22'09"	-00°02'22"	18.722
24/11/2022 00:00:00	♃	22°40'23" ♁	-04°01'00"	-01°12'27"	-00°00'20"	29.545
24/11/2022 00:00:00	♃	26°37'25" ♁	-23°00'34"	-02°13'18"	00°01'16"	35.209
24/11/2022 00:00:00	♃	13°23'15" ♁	15°51'24"	00°00'00"	-00°01'16"	0.003
24/11/2022 00:00:00	♃	12°19'24" ♁	06°35'20"	01°52'02"	-00°01'32"	18.163
24/11/2022 00:00:00	♃	24°53'43" ♁	25°58'46" ○	04°54'47"	00°06'43"	0.003
24/11/2022 00:00:00	♃	13°23'15" ♁	15°51'24"	00°00'00"	-00°01'16"	0.003
24/11/2022 00:00:00	♃	05°58'06" ♁	27°28'30" ○	04°10'33"	-01°53'35"	0.003
24/11/2022 00:00:00	X	24°07'25" ♁	-01°07'55"	-11°15'45"	-00°00'28"	95.022
24/11/2022 00:00:00	Y	29°20'11" ♁	08°14'48"	-12°01'40"	-00°00'37"	82.883
25/11/2022 00:00:00	♃	02°40'54" ♁	-20°41'42"	-00°00'00"	01°00'41"	0.987
25/11/2022 00:00:00	♃	16°53'19" ♁	-25°40'54" ○	-02°54'14"	14°43'23"	0.002
25/11/2022 00:00:00	♃	11°51'22" ♁	-23°46'23" ○	-01°34'44"	01°32'27"	1.409
25/11/2022 00:00:00	♃	10°58'23" ♁	-22°13'26"	-00°08'15"	01°15'18"	1.689
25/11/2022 00:00:00	♃	21°02'07" ♁	24°50'21" ○	01°42'29"	-00°20'18"	0.548
25/11/2022 00:00:00	♃	28°48'01" ♁	-01°48'38"	-01°27'12"	00°00'13"	4.438
25/11/2022 00:00:00	♃	19°29'54" ♁	-16°10'26"	-01°16'01"	00°03'15"	10.023
25/11/2022 00:00:00	♃	16°16'22" ♁	16°21'03"	-00°22'08"	-00°02'21"	18.726

Ephemerides year 2022

25/11/2022 00:00:00	♁	22°40'04" ♏	-04°01'06"	-01°12'25"	-00°00'18"	29.562
25/11/2022 00:00:00	♁	26°38'42" ♏	-23°00'21"	-02°13'20"	00°01'18"	35.224
25/11/2022 00:00:00	♁	13°21'30" ♏	15°50'52"	00°00'00"	-00°02'11"	0.003
25/11/2022 00:00:00	♁	12°17'53" ♏	06°34'36"	01°51'53"	-00°01'29"	18.176
25/11/2022 00:00:00	♁	25°00'27" ♏	25°57'47" ♁	04°55'03"	00°06'43"	0.003
25/11/2022 00:00:00	♁	13°21'30" ♏	15°50'52"	00°00'00"	-00°02'11"	0.003
25/11/2022 00:00:00	♁	04°16'00" ♏	27°26'38" ♁	04°04'37"	-01°34'12"	0.003
25/11/2022 00:00:00	X	24°06'57" ♏	-01°07'59"	-11°15'39"	-00°00'27"	95.032
25/11/2022 00:00:00	Y	29°19'33" ♏	08°14'41"	-12°01'39"	-00°00'37"	82.883
26/11/2022 00:00:00	♁	03°41'36" ♏	-20°53'22"	-00°00'00"	01°00'42"	0.987
26/11/2022 00:00:00	♁	01°39'50" ♏	-27°20'57" ♁	-03°55'19"	14°48'19"	0.002
26/11/2022 00:00:00	♁	13°23'45" ♏	-24°03'17" ♁	-01°39'40"	01°32'17"	1.402
26/11/2022 00:00:00	♁	12°13'42" ♏	-22°26'03"	-00°10'40"	01°15'18"	1.688
26/11/2022 00:00:00	♁	20°41'33" ♏	24°51'52" ♁	01°45'26"	-00°20'48"	0.547
26/11/2022 00:00:00	♁	28°48'20" ♏	-01°48'15"	-01°26'55"	00°00'25"	4.452
26/11/2022 00:00:00	♁	19°33'12" ♏	-16°09'20"	-01°15'57"	00°03'21"	10.039
26/11/2022 00:00:00	♁	16°14'01" ♏	16°20'23"	-00°22'08"	-00°02'20"	18.732
26/11/2022 00:00:00	♁	22°39'47" ♏	-04°01'11"	-01°12'23"	-00°00'16"	29.578
26/11/2022 00:00:00	♁	26°40'01" ♏	-23°00'08"	-02°13'22"	00°01'19"	35.238

Ephemerides year 2022

26/11/2022 00:00:00	♏	13°18'58" ♂	15°50'06"	00°00'00"	-00°02'49"	0.003
26/11/2022 00:00:00	♋	12°16'25" ♀	06°33'53"	01°51'44"	-00°01'26"	18.190
26/11/2022 00:00:00	♌	25°07'10" ♀	25°56'47" ○	04°55'19"	00°06'43"	0.003
26/11/2022 00:00:00	♏	13°18'58" ♂	15°50'06"	00°00'00"	-00°02'49"	0.003
26/11/2022 00:00:00	♌	02°42'17" ♀	27°23'39" ○	03°59'04"	-01°36'34"	0.003
26/11/2022 00:00:00	X	24°06'30" ♀	-01°08'03"	-11°15'32"	-00°00'27"	95.043
26/11/2022 00:00:00	Y	29°18'55" ♂	08°14'34"	-12°01'38"	-00°00'37"	82.884
27/11/2022 00:00:00	♁	04°42'19" ♂	-21°04'37"	-00°00'00"	01°00'44"	0.987
27/11/2022 00:00:00	♃	16°27'25" ♂	-27°04'01" ○	-04°40'44"	14°45'36"	0.002
27/11/2022 00:00:00	♌	14°55'57" ♂	-24°18'57" ○	-01°44'24"	01°32'07"	1.395
27/11/2022 00:00:00	♍	13°29'00" ♂	-22°38'01"	-00°13'05"	01°15'18"	1.686
27/11/2022 00:00:00	♊	20°20'31" ♀	24°53'15" ○	01°48'21"	-00°21'15"	0.546
27/11/2022 00:00:00	♉	28°48'52" ♀	-01°47'47"	-01°26'38"	00°00'38"	4.466
27/11/2022 00:00:00	♈	19°36'36" ♀	-16°08'13"	-01°15'54"	00°03'26"	10.055
27/11/2022 00:00:00	♏	16°11'42" ♂	16°19'44"	-00°22'07"	-00°02'18"	18.737
27/11/2022 00:00:00	♎	22°39'32" ♀	-04°01'15"	-01°12'21"	-00°00'14"	29.595
27/11/2022 00:00:00	♏	26°41'21" ♂	-22°59'54"	-02°13'24"	00°01'20"	35.253
27/11/2022 00:00:00	♏	13°16'00" ♂	15°49'13"	00°00'00"	-00°03'00"	0.003
27/11/2022 00:00:00	♋	12°15'00" ♀	06°33'12"	01°51'35"	-00°01'23"	18.203

Ephemerides year 2022

27/11/2022 00:00:00	☾	25°13'53" ♉	25°55'46" ♉	04°55'34"	00°06'43"	0.003
27/11/2022 00:00:00	♁	13°16'00" ♉	15°49'13"	00°00'00"	-00°03'00"	0.003
27/11/2022 00:00:00	♁	00°58'12" ♉	27°18'53" ♉	03°52'49"	-01°52'24"	0.003
27/11/2022 00:00:00	X	24°06'03" ♉	-01°08'06"	-11°15'25"	-00°00'26"	95.054
27/11/2022 00:00:00	Y	29°18'18" ♉	08°14'28"	-12°01'37"	-00°00'37"	82.884
28/11/2022 00:00:00	☉	05°43'04" ♉	-21°15'29"	-00°00'00"	01°00'45"	0.987
28/11/2022 00:00:00	☾	01°08'48" ♉	-24°53'47" ♉	-05°07'22"	14°36'08"	0.002
28/11/2022 00:00:00	♀	16°28'00" ♉	-24°33'21" ♉	-01°48'54"	01°31'58"	1.387
28/11/2022 00:00:00	♀	14°44'19" ♉	-22°49'18"	-00°15'30"	01°15'18"	1.685
28/11/2022 00:00:00	♂	19°59'03" ♉	24°54'31" ♉	01°51'14"	-00°21'40"	0.545
28/11/2022 00:00:00	♃	28°49'37" ♉	-01°47'14"	-01°26'22"	00°00'50"	4.481
28/11/2022 00:00:00	♃	19°40'05" ♉	-16°07'04"	-01°15'51"	00°03'31"	10.071
28/11/2022 00:00:00	♃	16°09'23" ♉	16°19'05"	-00°22'06"	-00°02'17"	18.743
28/11/2022 00:00:00	♃	22°39'18" ♉	-04°01'19"	-01°12'19"	-00°00'12"	29.611
28/11/2022 00:00:00	♃	26°42'43" ♉	-22°59'40"	-02°13'26"	00°01'22"	35.267
28/11/2022 00:00:00	♁	13°13'08" ♉	15°48'21"	00°00'00"	-00°02'39"	0.003
28/11/2022 00:00:00	♃	12°13'38" ♉	06°32'31"	01°51'26"	-00°01'20"	18.217
28/11/2022 00:00:00	☾	25°20'36" ♉	25°54'45" ♉	04°55'49"	00°06'43"	0.003
28/11/2022 00:00:00	♁	13°13'08" ♉	15°48'21"	00°00'00"	-00°02'39"	0.003

Ephemerides year 2022

28/11/2022 00:00:00	T♄	28°59'57" ♀	27°11'35" ♀	03°45'32"	-02°00'35"	0.003
28/11/2022 00:00:00	X	24°05'36" ♀	-01°08'09"	-11°15'19"	-00°00'26"	95.065
28/11/2022 00:00:00	Y	29°17'40" ♂	08°14'21"	-12°01'36"	-00°00'37"	82.886
29/11/2022 00:00:00	☉	06°43'49" ♂	-21°25'57"	-00°00'00"	01°00'45"	0.987
29/11/2022 00:00:00	☾	15°38'03" ♀	-21°08'23"	-05°13'58"	14°21'39"	0.002
29/11/2022 00:00:00	♀	17°59'53" ♂	-24°46'29" ♀	-01°53'10"	01°31'47"	1.378
29/11/2022 00:00:00	♀	15°59'37" ♂	-22°59'55"	-00°17'55"	01°15'18"	1.683
29/11/2022 00:00:00	♂	19°37'11" ♀	24°55'39" ♀	01°54'04"	-00°22'02"	0.545
29/11/2022 00:00:00	♃	28°50'34" ♀	-01°46'36"	-01°26'05"	00°01'03"	4.496
29/11/2022 00:00:00	♅	19°43'40" ♀	-16°05'53"	-01°15'48"	00°03'37"	10.087
29/11/2022 00:00:00	♁	16°07'06" ♂	16°18'27"	-00°22'05"	-00°02'16"	18.748
29/11/2022 00:00:00	♃	22°39'07" ♀	-04°01'21"	-01°12'17"	-00°00'10"	29.628
29/11/2022 00:00:00	♁	26°44'05" ♂	-22°59'27"	-02°13'28"	00°01'23"	35.281
29/11/2022 00:00:00	♁	13°10'52" ♂	15°47'40"	00°00'00"	-00°01'49"	0.003
29/11/2022 00:00:00	♁	12°12'19" ♀	06°31'51"	01°51'16"	-00°01'17"	18.231
29/11/2022 00:00:00	♁	25°27'19" ♀	25°53'44" ♀	04°56'04"	00°06'43"	0.003
29/11/2022 00:00:00	T♁	13°10'52" ♂	15°47'40"	00°00'00"	-00°01'49"	0.003
29/11/2022 00:00:00	T♄	27°08'01" ♀	27°02'48" ♀	03°38'26"	-01°36'13"	0.003
29/11/2022 00:00:00	X	24°05'10" ♀	-01°08'12"	-11°15'12"	-00°00'25"	95.077

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29/11/2022 00:00:00	Y	29°17'02" ♃	08°14'15"	-12°01'35"	-00°00'37"	82.887
30/11/2022 00:00:00	☉	07°44'36" ♃	-21°36'00"	-00°00'00"	01°00'46"	0.986
30/11/2022 00:00:00	☾	29°51'08" ♃	-16°12'57"	-05°01'06"	14°04'12"	0.002
30/11/2022 00:00:00	♀	19°31'36" ♃	-24°58'19"	01°57'11"	01°31'37"	1.369
30/11/2022 00:00:00	♀	17°14'55" ♃	-23°09'50"	-00°20'19"	01°15'17"	1.681
30/11/2022 00:00:00	♂	19°15'00" ♃	24°56'39"	01°56'51"	-00°22'20"	0.545
30/11/2022 00:00:00	♃	28°51'43" ♃	-01°45'53"	-01°25'48"	00°01'15"	4.510
30/11/2022 00:00:00	♃	19°47'19" ♃	-16°04'41"	-01°15'45"	00°03'42"	10.103
30/11/2022 00:00:00	♃	16°04'50" ♃	16°17'49"	-00°22'04"	-00°02'15"	18.755
30/11/2022 00:00:00	♃	22°38'58" ♃	-04°01'23"	-01°12'15"	-00°00'08"	29.645
30/11/2022 00:00:00	♃	26°45'29" ♃	-22°59'12"	-02°13'31"	00°01'24"	35.294
30/11/2022 00:00:00	♃	13°09'35" ♃	15°47'17"	00°00'00"	-00°00'42"	0.003
30/11/2022 00:00:00	♃	12°11'02" ♃	06°31'13"	01°51'07"	-00°01'14"	18.245
30/11/2022 00:00:00	♃	25°34'03" ♃	25°52'42"	04°56'19"	00°06'43"	0.003
30/11/2022 00:00:00	T♃	13°09'35" ♃	15°47'17"	00°00'00"	-00°00'42"	0.003
30/11/2022 00:00:00	T♃	26°02'25" ♃	26°56'48"	03°34'10"	-00°28'00"	0.003
30/11/2022 00:00:00	X	24°04'44" ♃	-01°08'14"	-11°15'05"	-00°00'25"	95.088
30/11/2022 00:00:00	Y	29°16'25" ♃	08°14'09"	-12°01'34"	-00°00'37"	82.889
01/12/2022 00:00:00	☉	08°45'23" ♃	-21°45'38"	-00°00'00"	01°00'47"	0.986

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01/12/2022 00:00:00	♃	13°46'08" ♃	-10°32'40"	-04°30'40"	13°45'43"	0.003
01/12/2022 00:00:00	♆	21°03'07" ♃	-25°08'50"	o-02°00'56"	01°31'25"	1.359
01/12/2022 00:00:00	♀	18°30'13" ♃	-23°19'03"	-00°22'42"	01°15'17"	1.680
01/12/2022 00:00:00	♂	18°52'31" ♃	24°57'30"	o 01°59'36"	-00°22'36"	0.544
01/12/2022 00:00:00	♃	28°53'05" ♃	-01°45'05"	-01°25'31"	00°01'27"	4.525
01/12/2022 00:00:00	♃	19°51'04" ♃	-16°03'27"	-01°15'41"	00°03'47"	10.119
01/12/2022 00:00:00	♃	16°02'36" ♃	16°17'11"	-00°22'03"	-00°02'14"	18.761
01/12/2022 00:00:00	♃	22°38'51" ♃	-04°01'24"	-01°12'13"	-00°00'06"	29.661
01/12/2022 00:00:00	♃	26°46'54" ♃	-22°58'58"	-02°13'33"	00°01'25"	35.308
01/12/2022 00:00:00	♃	13°09'28" ♃	15°47'15"	00°00'00"	00°00'26"	0.003
01/12/2022 00:00:00	♃	12°09'49" ♃	06°30'36"	01°50'58"	-00°01'12"	18.259
01/12/2022 00:00:00	♃	25°40'46" ♃	25°51'40"	o 04°56'34"	00°06'43"	0.003
01/12/2022 00:00:00	♃	13°09'28" ♃	15°47'15"	00°00'00"	00°00'26"	0.003
01/12/2022 00:00:00	♃	26°22'43" ♃	26°58'46"	o 03°35'32"	01°11'55"	0.003
01/12/2022 00:00:00	X	24°04'19" ♃	-01°08'17"	-11°14'58"	-00°00'25"	95.100
01/12/2022 00:00:00	Y	29°15'47" ♃	08°14'03"	-12°01'32"	-00°00'37"	82.891
02/12/2022 00:00:00	♃	09°46'11" ♃	-21°54'52"	-00°00'00"	01°00'48"	0.986
02/12/2022 00:00:00	♃	27°22'45" ♃	-04°29'26"	-03°45'32"	13°27'41"	0.003
02/12/2022 00:00:00	♆	22°34'26" ♃	-25°18'00"	o-02°04'24"	01°31'12"	1.349

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02/12/2022 00:00:00	♀	19°45'30"	♄	-23°27'35"	♁	-00°25'05"	♈	01°15'17"	1.678
02/12/2022 00:00:00	♂	18°29'47"	♁	24°58'14"	♁	02°02'17"	♈	-00°22'49"	0.545
02/12/2022 00:00:00	♃	28°54'39"	♃	-01°44'12"	♁	-01°25'15"	♈	00°01'40"	4.540
02/12/2022 00:00:00	♃	19°54'54"	♃	-16°02'11"	♁	-01°15'38"	♈	00°03'52"	10.134
02/12/2022 00:00:00	♃	16°00'22"	♃	16°16'33"	♁	-00°22'02"	♈	-00°02'12"	18.768
02/12/2022 00:00:00	♃	22°38'45"	♃	-04°01'24"	♁	-01°12'11"	♈	-00°00'04"	29.678
02/12/2022 00:00:00	♃	26°48'21"	♃	-22°58'43"	♁	-02°13'35"	♈	00°01'26"	35.321
02/12/2022 00:00:00	♁	13°10'22"	♃	15°47'31"	♁	00°00'00"	♈	00°01'19"	0.003
02/12/2022 00:00:00	♃	12°08'38"	♃	06°29'59"	♁	01°50'48"	♈	-00°01'09"	18.274
02/12/2022 00:00:00	♃	25°47'29"	♃	25°50'38"	♁	04°56'49"	♈	00°06'43"	0.003
02/12/2022 00:00:00	T♁	13°10'22"	♃	15°47'31"		00°00'00"	♈	00°01'19"	0.003
02/12/2022 00:00:00	T♃	28°28'18"	♁	27°09'23"	♁	03°43'38"	♈	02°58'04"	0.003
02/12/2022 00:00:00	X	24°03'54"	♃	-01°08'19"		-11°14'50"	♈	-00°00'24"	95.112
02/12/2022 00:00:00	Y	29°15'10"	♃	08°13'57"		-12°01'30"	♈	-00°00'37"	82.893
03/12/2022 00:00:00	♁	10°47'00"	♄	-22°03'40"	♁	-00°00'00"	♈	01°00'49"	0.986
03/12/2022 00:00:00	♃	10°41'59"	♃	01°38'31"	♁	-02°49'03"	♈	13°11'02"	0.003
03/12/2022 00:00:00	♃	24°05'32"	♄	-25°25'49"	♁	-02°07'34"	♈	01°30'58"	1.338
03/12/2022 00:00:00	♀	21°00'48"	♄	-23°35'23"	♁	-00°27'26"	♈	01°15'17"	1.676
03/12/2022 00:00:00	♂	18°06'53"	♁	24°58'49"	♁	02°04'55"	♈	-00°22'59"	0.545

Ephemerides year 2022

03/12/2022 00:00:00	♃	28°56'25" ♈	-01°43'14"	-01°24'58"	00°01'52"	4.555
03/12/2022 00:00:00	♅	19°58'49" ♊	-16°00'54"	-01°15'35"	00°03'57"	10.150
03/12/2022 00:00:00	♆	15°58'10" ♋	16°15'56"	-00°22'01"	-00°02'11"	18.775
03/12/2022 00:00:00	♄	22°38'42" ♈	-04°01'24"	-01°12'09"	-00°00'02"	29.695
03/12/2022 00:00:00	♁	26°49'48" ♉	-22°58'29"	-02°13'37"	00°01'28"	35.334
03/12/2022 00:00:00	♁	13°11'56" ♈	15°47'59"	00°00'00"	00°01'43"	0.003
03/12/2022 00:00:00	♆	12°07'31" ♋	06°29'24"	01°50'39"	-00°01'06"	18.288
03/12/2022 00:00:00	♁	25°54'12" ♋	25°49'35" ♋	04°57'04"	00°06'43"	0.003
03/12/2022 00:00:00	♁	13°11'56" ♈	15°47'59"	00°00'00"	00°01'43"	0.003
03/12/2022 00:00:00	♁	02°12'54" ♋	27°22'29" ♋	03°57'20"	04°26'34"	0.003
03/12/2022 00:00:00	X	24°03'29" ♋	-01°08'21"	-11°14'43"	-00°00'24"	95.124
03/12/2022 00:00:00	Y	29°14'33" ♋	08°13'51"	-12°01'29"	-00°00'37"	82.896
04/12/2022 00:00:00	♁	11°47'50" ♈	-22°12'03"	-00°00'00"	01°00'50"	0.986
04/12/2022 00:00:00	♁	23°45'26" ♋	07°35'47"	-01°44'49"	12°56'09"	0.003
04/12/2022 00:00:00	♁	25°36'22" ♈	-25°32'14" ♋	-02°10'24"	01°30'42"	1.326
04/12/2022 00:00:00	♁	22°16'05" ♈	-23°42'29" ♋	-00°29'47"	01°15'17"	1.674
04/12/2022 00:00:00	♁	17°43'50" ♈	24°59'16" ♋	02°07'30"	-00°23'06"	0.545
04/12/2022 00:00:00	♃	28°58'24" ♈	-01°42'12"	-01°24'41"	00°02'04"	4.570
04/12/2022 00:00:00	♅	20°02'49" ♊	-15°59'35"	-01°15'32"	00°04'02"	10.165

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04/12/2022 00:00:00	♃	15°56'00"	♏r	16°15'20"	-00°22'00"	-00°02'09"	18.783
04/12/2022 00:00:00	♃	22°38'41"	♃r	-04°01'22"	-01°12'07"	-00°00'00"	29.712
04/12/2022 00:00:00	♃	26°51'17"	♃	-22°58'14"	-02°13'40"	00°01'29"	35.347
04/12/2022 00:00:00	♃	13°13'36"	♏	15°48'29"	00°00'00"	00°01'30"	0.003
04/12/2022 00:00:00	♃	12°06'26"	♃r	06°28'50"	01°50'29"	-00°01'02"	18.303
04/12/2022 00:00:00	♃	26°00'55"	♃	25°48'31"	o 04°57'18"	00°06'43"	0.003
04/12/2022 00:00:00	T♃	13°13'36"	♏	15°48'29"	00°00'00"	00°01'30"	0.003
04/12/2022 00:00:00	T♃	07°10'05"	♃	27°28'07"	o 04°13'51"	05°21'11"	0.003
04/12/2022 00:00:00	X	24°03'05"	♃r	-01°08'23"	-11°14'36"	-00°00'23"	95.137
04/12/2022 00:00:00	Y	29°13'56"	♏r	08°13'46"	-12°01'27"	-00°00'37"	82.899
05/12/2022 00:00:00	♃	12°48'41"	♃	-22°19'59"	-00°00'00"	01°00'51"	0.986
05/12/2022 00:00:00	♃	06°34'55"	♏	13°08'19"	-00°36'27"	12°43'05"	0.003
05/12/2022 00:00:00	♃	27°06'55"	♃	-25°37'16"	o -02°12'54"	01°30'23"	1.313
05/12/2022 00:00:00	♃	23°31'22"	♃	-23°48'51"	o -00°32'07"	01°15'16"	1.672
05/12/2022 00:00:00	♃	17°20'41"	♃r	24°59'35"	o 02°10'01"	-00°23'09"	0.546
05/12/2022 00:00:00	♃	29°00'34"	♃	-01°41'04"	-01°24'24"	00°02'16"	4.586
05/12/2022 00:00:00	♃	20°06'54"	♃	-15°58'14"	-01°15'29"	00°04'07"	10.180
05/12/2022 00:00:00	♃	15°53'51"	♏r	16°14'44"	-00°21'59"	-00°02'07"	18.790
05/12/2022 00:00:00	♃	22°38'42"	♃	-04°01'20"	-01°12'05"	00°00'02"	29.729

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05/12/2022 00:00:00	♁	26°52'47" ♁	-22°57'58"	-02°13'42"	00°01'30"	35.360
05/12/2022 00:00:00	♁	13°14'44" ♁	15°48'50"	00°00'00"	00°00'39"	0.003
05/12/2022 00:00:00	♁	12°05'25" ♁	06°28'17"	01°50'20"	-00°00'59"	18.318
05/12/2022 00:00:00	♁	26°07'38" ♁	25°47'27" ♁	04°57'32"	00°06'43"	0.003
05/12/2022 00:00:00	♁	13°14'44" ♁	15°48'50"	00°00'00"	00°00'39"	0.003
05/12/2022 00:00:00	♁	12°41'07" ♁	27°18'40" ♁	04°29'57"	05°33'35"	0.003
05/12/2022 00:00:00	X	24°02'42" ♁	-01°08'24"	-11°14'28"	-00°00'23"	95.149
05/12/2022 00:00:00	Y	29°13'19" ♁	08°13'40"	-12°01'25"	-00°00'36"	82.902
06/12/2022 00:00:00	♁	13°49'33" ♁	-22°27'30"	00°00'00"	01°00'52"	0.985
06/12/2022 00:00:00	♁	19°12'10" ♁	18°02'46"	00°32'32"	12°31'38"	0.003
06/12/2022 00:00:00	♁	28°37'08" ♁	-25°40'53" ♁	-02°15'02"	01°30'01"	1.300
06/12/2022 00:00:00	♁	24°46'39" ♁	-23°54'30" ♁	-00°34'25"	01°15'16"	1.670
06/12/2022 00:00:00	♁	16°57'31" ♁	24°59'45" ♁	02°12'28"	-00°23'10"	0.547
06/12/2022 00:00:00	♁	29°02'57" ♁	-01°39'52"	-01°24'07"	00°02'28"	4.601
06/12/2022 00:00:00	♁	20°11'04" ♁	-15°56'52"	-01°15'27"	00°04'12"	10.196
06/12/2022 00:00:00	♁	15°51'44" ♁	16°14'08"	-00°21'58"	-00°02'06"	18.798
06/12/2022 00:00:00	♁	22°38'45" ♁	-04°01'17"	-01°12'03"	00°00'04"	29.746
06/12/2022 00:00:00	♁	26°54'18" ♁	-22°57'43"	-02°13'45"	00°01'31"	35.373
06/12/2022 00:00:00	♁	13°14'45" ♁	15°48'50"	00°00'00"	-00°00'41"	0.003

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06/12/2022 00:00:00	♄	12°04'27" ♏	06°27'46"	01°50'10"	-00°00'56"	18.333
06/12/2022 00:00:00	♁	26°14'21" ♉	25°46'22" ♁	04°57'46"	00°06'43"	0.003
06/12/2022 00:00:00	♁♁	13°14'45" ♏	15°48'50"	00°00'00"	-00°00'41"	0.003
06/12/2022 00:00:00	♁♁	18°03'19" ♉	26°53'43" ♁	04°43'06"	05°04'30"	0.003
06/12/2022 00:00:00	X	24°02'19" ♏	-01°08'25"	-11°14'21"	-00°00'22"	95.162
06/12/2022 00:00:00	Y	29°12'42" ♏	08°13'35"	-12°01'22"	-00°00'36"	82.906
07/12/2022 00:00:00	♁	14°50'26" ♏	-22°34'35"	00°00'00"	01°00'53"	0.985
07/12/2022 00:00:00	♁	01°38'40" ♁	22°06'10"	01°38'52"	12°21'34"	0.003
07/12/2022 00:00:00	♁	00°06'57" ♏	-25°43'04" ♁	-02°16'47"	01°29'36"	1.287
07/12/2022 00:00:00	♁	26°01'56" ♏	-23°59'25" ♁	-00°36'43"	01°15'16"	1.668
07/12/2022 00:00:00	♁	16°34'21" ♁	24°59'48" ♁	02°14'50"	-00°23'08"	0.548
07/12/2022 00:00:00	♁	29°05'32" ♁	-01°38'35"	-01°23'51"	00°02'41"	4.616
07/12/2022 00:00:00	♁	20°15'19" ♁	-15°55'29"	-01°15'24"	00°04'17"	10.211
07/12/2022 00:00:00	♁	15°49'38" ♏	16°13'33"	-00°21'57"	-00°02'04"	18.806
07/12/2022 00:00:00	♁	22°38'51" ♁	-04°01'13"	-01°12'01"	00°00'06"	29.763
07/12/2022 00:00:00	♁	26°55'51" ♏	-22°57'27"	-02°13'47"	00°01'33"	35.385
07/12/2022 00:00:00	♁	13°13'14" ♏	15°48'23"	00°00'00"	-00°02'22"	0.003
07/12/2022 00:00:00	♁	12°03'32" ♏	06°27'15"	01°50'00"	-00°00'53"	18.348
07/12/2022 00:00:00	♁	26°21'04" ♉	25°45'18" ♁	04°58'00"	00°06'43"	0.003

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07/12/2022 00:00:00	T♄	13°13'14" ♉	15°48'23"	00°00'00"	-00°02'22"	0.003
07/12/2022 00:00:00	T♄	22°39'54" ♉	26°20'09" ♉	04°52'18"	04°05'02"	0.003
07/12/2022 00:00:00	X	24°01'57" ♉	-01°08'26"	-11°14'13"	-00°00'22"	95.175
07/12/2022 00:00:00	Y	29°12'06" ♉	08°13'30"	-12°01'20"	-00°00'36"	82.910
08/12/2022 00:00:00	♁	15°51'19" ♈	-22°41'13"	00°00'00"	01°00'54"	0.985
08/12/2022 00:00:00	♂	13°55'41" ♈	25°06'41" ♉	02°39'36"	12°12'40"	0.003
08/12/2022 00:00:00	♀	01°36'19" ♈	-25°43'48" ♉	-02°18'07"	01°29'06"	1.272
08/12/2022 00:00:00	♀	27°17'12" ♈	-24°03'35" ♉	-00°38'59"	01°15'16"	1.666
08/12/2022 00:00:00	♂	16°11'14" ♈	24°59'42" ♉	02°17'09"	-00°23'03"	0.549
08/12/2022 00:00:00	♃	29°08'19" ♈	-01°37'13"	-01°23'34"	00°02'52"	4.632
08/12/2022 00:00:00	♃	20°19'39" ♈	-15°54'03"	-01°15'21"	00°04'22"	10.226
08/12/2022 00:00:00	♃	15°47'35" ♈	16°12'58"	-00°21'55"	-00°02'02"	18.815
08/12/2022 00:00:00	♃	22°38'58" ♈	-04°01'08"	-01°11'59"	00°00'08"	29.781
08/12/2022 00:00:00	♃	26°57'24" ♈	-22°57'11"	-02°13'50"	00°01'34"	35.397
08/12/2022 00:00:00	♁	13°09'59" ♈	15°47'24"	00°00'00"	-00°04'06"	0.003
08/12/2022 00:00:00	♃	12°02'40" ♈	06°26'46"	01°49'51"	-00°00'50"	18.363
08/12/2022 00:00:00	♃	26°27'47" ♈	25°44'12" ♉	04°58'14"	00°06'43"	0.003
08/12/2022 00:00:00	T♄	13°09'59" ♈	15°47'24"	00°00'00"	-00°04'06"	0.003
08/12/2022 00:00:00	T♄	26°09'47" ♈	25°47'23" ♉	04°57'53"	02°54'44"	0.003

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08/12/2022 00:00:00	X	24°01'35" ♄	-01°08'27"	-11°14'05"	-00°00'21"	95.188
08/12/2022 00:00:00	Y	29°11'29" ♃	08°13'25"	-12°01'17"	-00°00'36"	82.914
09/12/2022 00:00:00	☉	16°52'14" ♈	-22°47'24"	00°00'00"	01°00'55"	0.985
09/12/2022 00:00:00	☾	26°04'23" ♀	26°54'57" ○	03°32'15"	12°04'55"	0.003
09/12/2022 00:00:00	♁	03°05'08" ♉	-25°43'06" ○	-02°19'01"	01°28'31"	1.257
09/12/2022 00:00:00	♂	28°32'29" ♈	-24°07'02" ○	-00°41'14"	01°15'16"	1.664
09/12/2022 00:00:00	♂	15°48'14" ♀	24°59'29" ○	02°19'23"	-00°22'55"	0.551
09/12/2022 00:00:00	♃	29°11'18" ♈	-01°35'47"	-01°23'17"	00°03'04"	4.647
09/12/2022 00:00:00	♄	20°24'03" ♃	-15°52'37"	-01°15'18"	00°04'26"	10.241
09/12/2022 00:00:00	♁	15°45'33" ♉	16°12'24"	-00°21'54"	-00°02'00"	18.824
09/12/2022 00:00:00	♂	22°39'08" ♈	-04°01'03"	-01°11'57"	00°00'10"	29.798
09/12/2022 00:00:00	♁	26°58'59" ♉	-22°56'55"	-02°13'52"	00°01'35"	35.409
09/12/2022 00:00:00	♁	13°05'05" ♉	15°45'55"	00°00'00"	-00°05'38"	0.003
09/12/2022 00:00:00	♁	12°01'51" ♄	06°26'18"	01°49'41"	-00°00'47"	18.379
09/12/2022 00:00:00	♁	26°34'31" ♃	25°43'06" ○	04°58'28"	00°06'43"	0.003
09/12/2022 00:00:00	T♁	13°05'05" ♉	15°45'55"	00°00'00"	-00°05'38"	0.003
09/12/2022 00:00:00	T♁	28°32'42" ♃	25°21'31" ○	05°00'57"	01°54'07"	0.003
09/12/2022 00:00:00	X	24°01'14" ♄	-01°08'27"	-11°13'58"	-00°00'20"	95.202
09/12/2022 00:00:00	Y	29°10'53" ♃	08°13'21"	-12°01'14"	-00°00'35"	82.918

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10/12/2022 00:00:00	♁	17°53'10" ♃	-22°53'09"	00°00'00"	01°00'56"	0.985	
10/12/2022 00:00:00	♃	08°05'59" ♃	27°25'46"	♁ 04°14'50"	11°58'30"	0.003	
10/12/2022 00:00:00	♄	04°33'19" ♃	-25°40'56"	♁ -02°19'27"	01°27'49"	1.241	
10/12/2022 00:00:00	♅	29°47'45" ♃	-24°09'43"	♁ -00°43'27"	01°15'16"	1.662	
10/12/2022 00:00:00	♆	15°25'23" ♃	24°59'09"	♁ 02°21'33"	-00°22'45"	0.552	
10/12/2022 00:00:00	♇	29°14'29" ♃	-01°34'15"	-01°23'00"	00°03'16"	4.663	
10/12/2022 00:00:00	♈	20°28'32" ♃	-15°51'08"	-01°15'16"	00°04'31"	10.256	
10/12/2022 00:00:00	♉	15°43'33" ♃	16°11'50"	-00°21'53"	-00°01'59"	18.833	
10/12/2022 00:00:00	♊	22°39'19" ♃	-04°00'56"	-01°11'55"	00°00'12"	29.815	
10/12/2022 00:00:00	♋	27°00'35" ♃	-22°56'39"	-02°13'55"	00°01'36"	35.421	
10/12/2022 00:00:00	♌	12°58'52" ♃	15°44'03"	00°00'00"	-00°06'41"	0.003	
10/12/2022 00:00:00	♍	12°01'05" ♃	06°25'51"	01°49'31"	-00°00'44"	18.394	
10/12/2022 00:00:00	♎	26°41'14" ♃	25°42'00"	♁ 04°58'41"	00°06'43"	0.003	
10/12/2022 00:00:00	♏	12°58'52" ♃	15°44'03"	00°00'00"	-00°06'41"	0.003	
10/12/2022 00:00:00	♐	00°05'32" ♃	25°03'13"	♁	05°02'35"	01°15'33"	0.003
10/12/2022 00:00:00	♑	24°00'53" ♃	-01°08'27"	-11°13'50"	-00°00'20"	95.215	
10/12/2022 00:00:00	♒	29°10'18" ♃	08°13'16"	-12°01'11"	-00°00'35"	82.923	
11/12/2022 00:00:00	♁	18°54'07" ♃	-22°58'27"	00°00'00"	01°00'57"	0.985	
11/12/2022 00:00:00	♃	20°01'58" ♃	26°39'14"	♁ 04°45'50"	11°53'46"	0.003	

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11/12/2022 00:00:00	♀	06°00'44" ♍	-25°37'19" ○ -02°19'22"	01°27'00"	1.225
11/12/2022 00:00:00	♀	01°03'01" ♍	-24°11'40" ○ -00°45'39"	01°15'16"	1.660
11/12/2022 00:00:00	♂	15°02'45" ♋	24°58'41" ○ 02°23'37"	-00°22'31"	0.554
11/12/2022 00:00:00	♃	29°17'52" ♉	-01°32'40" -01°22'44"	00°03'28"	4.678
11/12/2022 00:00:00	♃	20°33'06" ♁	-15°49'38" -01°15'13"	00°04'36"	10.270
11/12/2022 00:00:00	♃	15°41'35" ♉	16°11'17" -00°21'52"	-00°01'57"	18.842
11/12/2022 00:00:00	♃	22°39'33" ♉	-04°00'49" -01°11'53"	00°00'14"	29.832
11/12/2022 00:00:00	♃	27°02'12" ♍	-22°56'23" -02°13'58"	00°01'37"	35.432
11/12/2022 00:00:00	♃	12°51'54" ♉	15°41'56" 00°00'00"	-00°07'06"	0.003
11/12/2022 00:00:00	♃	12°00'23" ♉	06°25'26" 01°49'22"	-00°00'40"	18.410
11/12/2022 00:00:00	♃	26°47'57" ♁	25°40'53" ○ 04°58'55"	00°06'43"	0.003
11/12/2022 00:00:00	T♃	12°51'54" ♉	15°41'56" 00°00'00"	-00°07'06"	0.003
11/12/2022 00:00:00	T♃	01°11'11" ♁	24°49'37" ○ 05°03'38"	00°58'45"	0.003
11/12/2022 00:00:00	X	24°00'33" ♉	-01°08'27" -11°13'42"	-00°00'19"	95.229
11/12/2022 00:00:00	Y	29°09'42" ♉	08°13'12" -12°01'08"	-00°00'35"	82.928
12/12/2022 00:00:00	♁	19°55'04" ♉	-23°03'17" 00°00'00"	01°00'58"	0.985
12/12/2022 00:00:00	♃	01°54'16" ♁	24°40'27" ○ 05°04'19"	11°51'15"	0.003
12/12/2022 00:00:00	♀	07°27'16" ♍	-25°32'14" ○ -02°18'46"	01°26'02"	1.207
12/12/2022 00:00:00	♀	02°18'17" ♍	-24°12'53" ○ -00°47'48"	01°15'16"	1.658

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12/12/2022 00:00:00	♂	14°40'21" ♀r	24°58'07" ○	02°25'38"	-00°22'15"	0.556
12/12/2022 00:00:00	♃	29°21'26" ♀	-01°30'59"	-01°22'27"	00°03'39"	4.694
12/12/2022 00:00:00	♃	20°37'45" ♁	-15°48'07"	-01°15'11"	00°04'40"	10.285
12/12/2022 00:00:00	♃	15°39'39" ♀r	16°10'45"	-00°21'51"	-00°01'55"	18.851
12/12/2022 00:00:00	♃	22°39'48" ♀	-04°00'41"	-01°11'51"	00°00'16"	29.850
12/12/2022 00:00:00	♃	27°03'50" ♀	-22°56'06"	-02°14'00"	00°01'38"	35.443
12/12/2022 00:00:00	♁	12°44'53" ♀r	15°39'49"	00°00'00"	-00°06'47"	0.003
12/12/2022 00:00:00	♃	11°59'43" ♀r	06°25'01"	01°49'12"	-00°00'37"	18.426
12/12/2022 00:00:00	♃	26°54'40" ♁	25°39'46" ○	04°59'08"	00°06'43"	0.003
12/12/2022 00:00:00	♁	12°44'53" ♀r	15°39'49"	00°00'00"	-00°06'47"	0.003
12/12/2022 00:00:00	♃	02°07'14" ♁	24°37'40" ○	05°04'32"	00°54'24"	0.003
12/12/2022 00:00:00	X	24°00'14" ♀r	-01°08'26"	-11°13'34"	-00°00'19"	95.243
12/12/2022 00:00:00	Y	29°09'07" ♀r	08°13'08"	-12°01'05"	-00°00'35"	82.933
13/12/2022 00:00:00	♁	20°56'03" ♀	-23°07'40"	00°00'00"	01°00'59"	0.985
13/12/2022 00:00:00	♁	13°45'25" ♁	21°38'02"	05°09'43"	11°51'34"	0.003
13/12/2022 00:00:00	♃	08°52'45" ♀	-25°25'43" ○	-02°17'36"	01°24'53"	1.189
13/12/2022 00:00:00	♀	03°33'33" ♀	-24°13'20" ○	-00°49'57"	01°15'15"	1.656
13/12/2022 00:00:00	♂	14°18'15" ♀r	24°57'26" ○	02°27'33"	-00°21'56"	0.559
13/12/2022 00:00:00	♃	29°25'11" ♀	-01°29'14"	-01°22'11"	00°03'51"	4.710

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13/12/2022 00:00:00	♃	20°42'28" ♁	-15°46'34"	-01°15'08"	00°04'45"	10.299
13/12/2022 00:00:00	♃	15°37'44" ♁	16°10'13"	-00°21'50"	-00°01'53"	18.861
13/12/2022 00:00:00	♃	22°40'06" ♁	-04°00'32"	-01°11'49"	00°00'18"	29.867
13/12/2022 00:00:00	♃	27°05'29" ♁	-22°55'50"	-02°14'03"	00°01'39"	35.454
13/12/2022 00:00:00	♃	12°38'33" ♁	15°37'53"	00°00'00"	-00°05'46"	0.003
13/12/2022 00:00:00	♃	11°59'07" ♁	06°24'38"	01°49'02"	-00°00'34"	18.442
13/12/2022 00:00:00	♃	27°01'24" ♁	25°38'39" ♁	04°59'21"	00°06'43"	0.003
13/12/2022 00:00:00	♃	12°38'33" ♁	15°37'53"	00°00'00"	-00°05'46"	0.003
13/12/2022 00:00:00	♃	03°00'17" ♁	24°26'06" ♁	05°05'25"	00°50'58"	0.003
13/12/2022 00:00:00	X	23°59'55" ♁	-01°08'25"	-11°13'26"	-00°00'18"	95.257
13/12/2022 00:00:00	Y	29°08'32" ♁	08°13'05"	-12°01'02"	-00°00'34"	82.939
14/12/2022 00:00:00	♃	21°57'03" ♁	-23°11'36"	00°00'00"	01°01'00"	0.984
14/12/2022 00:00:00	♃	25°38'35" ♁	17°42'05"	05°01'50"	11°55'23"	0.003
14/12/2022 00:00:00	♃	10°16'59" ♁	-25°17'47" ♁	-02°15'48"	01°23'32"	1.170
14/12/2022 00:00:00	♃	04°48'49" ♁	-24°13'02" ♁	-00°52'03"	01°15'15"	1.654
14/12/2022 00:00:00	♃	13°56'30" ♁	24°56'39" ♁	02°29'23"	-00°21'34"	0.561
14/12/2022 00:00:00	♃	29°29'09" ♁	-01°27'25"	-01°21'54"	00°04'02"	4.725
14/12/2022 00:00:00	♃	20°47'15" ♁	-15°45'00"	-01°15'06"	00°04'49"	10.313
14/12/2022 00:00:00	♃	15°35'52" ♁	16°09'41"	-00°21'48"	-00°01'51"	18.871

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14/12/2022 00:00:00	♁	22°40'26"	♈	-04°00'23"	-01°11'47"	00°00'20"	29.884
14/12/2022 00:00:00	♁	27°07'09"	♈	-22°55'33"	-02°14'06"	00°01'40"	35.465
14/12/2022 00:00:00	♁	12°33'31"	♈	15°36'21"	00°00'00"	-00°04'12"	0.003
14/12/2022 00:00:00	♁	11°58'34"	♈	06°24'16"	01°48'52"	-00°00'31"	18.458
14/12/2022 00:00:00	♁	27°08'07"	♈	25°37'31"	04°59'34"	00°06'43"	0.003
14/12/2022 00:00:00	♁	12°33'31"	♈	15°36'21"	00°00'00"	-00°04'12"	0.003
14/12/2022 00:00:00	♁	03°46'25"	♈	24°15'49"	05°06'13"	00°39'24"	0.003
14/12/2022 00:00:00	X	23°59'36"	♈	-01°08'24"	-11°13'18"	-00°00'18"	95.272
14/12/2022 00:00:00	Y	29°07'57"	♈	08°13'01"	-12°00'58"	-00°00'34"	82.945
15/12/2022 00:00:00	♁	22°58'04"	♈	-23°15'04"	00°00'00"	01°01'01"	0.984
15/12/2022 00:00:00	♁	07°37'35"	♈	13°02'47"	04°40'45"	12°03'20"	0.003
15/12/2022 00:00:00	♁	11°39'45"	♈	-25°08'26"	-02°13'22"	01°21'56"	1.150
15/12/2022 00:00:00	♁	06°04'05"	♈	-24°12'00"	-00°54'07"	01°15'15"	1.651
15/12/2022 00:00:00	♁	13°35'07"	♈	24°55'46"	02°31'09"	-00°21'10"	0.564
15/12/2022 00:00:00	♁	29°33'17"	♈	-01°25'31"	-01°21'38"	00°04'14"	4.741
15/12/2022 00:00:00	♁	20°52'07"	♈	-15°43'25"	-01°15'04"	00°04'53"	10.327
15/12/2022 00:00:00	♁	15°34'02"	♈	16°09'11"	-00°21'47"	-00°01'49"	18.882
15/12/2022 00:00:00	♁	22°40'48"	♈	-04°00'12"	-01°11'45"	00°00'22"	29.902
15/12/2022 00:00:00	♁	27°08'49"	♈	-22°55'16"	-02°14'09"	00°01'41"	35.475

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15/12/2022 00:00:00	♏	12°30'13" ♄	15°35'21"	00°00'00"	-00°02'22"	0.003
15/12/2022 00:00:00	♋	11°58'05" ♄	06°23'56"	01°48'42"	-00°00'28"	18.474
15/12/2022 00:00:00	♋	27°14'50" ♃	25°36'22" ♁	04°59'47"	00°06'43"	0.003
15/12/2022 00:00:00	♏	12°30'13" ♄	15°35'21"	00°00'00"	-00°02'22"	0.003
15/12/2022 00:00:00	♋	04°14'38" ♃	24°09'28" ♁	05°06'44"	00°14'32"	0.003
15/12/2022 00:00:00	X	23°59'18" ♄	-01°08'23"	-11°13'09"	-00°00'17"	95.286
15/12/2022 00:00:00	Y	29°07'23" ♄	08°12'58"	-12°00'55"	-00°00'34"	82.951
16/12/2022 00:00:00	♏	23°59'05" ♄	-23°18'04"	00°00'00"	01°01'02"	0.984
16/12/2022 00:00:00	♏	19°46'48" ♃	07°49'44"	04°06'50"	12°15'52"	0.003
16/12/2022 00:00:00	♋	13°00'47" ♃	-24°57'43" ♁	-02°10'14"	01°20'04"	1.130
16/12/2022 00:00:00	♋	07°19'20" ♃	-24°10'13" ♁	-00°56'09"	01°15'15"	1.649
16/12/2022 00:00:00	♋	13°14'10" ♄	24°54'48" ♁	02°32'49"	-00°20'43"	0.567
16/12/2022 00:00:00	♋	29°37'37" ♃	-01°23'33"	-01°21'22"	00°04'25"	4.757
16/12/2022 00:00:00	♋	20°57'03" ♃	-15°41'48"	-01°15'01"	00°04'58"	10.341
16/12/2022 00:00:00	♋	15°32'13" ♄	16°08'41"	-00°21'46"	-00°01'47"	18.892
16/12/2022 00:00:00	♋	22°41'12" ♃	-04°00'01"	-01°11'43"	00°00'24"	29.919
16/12/2022 00:00:00	♋	27°10'31" ♃	-22°54'59"	-02°14'12"	00°01'42"	35.485
16/12/2022 00:00:00	♏	12°28'45" ♄	15°34'54"	00°00'00"	-00°00'35"	0.003
16/12/2022 00:00:00	♋	11°57'38" ♄	06°23'36"	01°48'32"	-00°00'24"	18.490

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16/12/2022 00:00:00	☾	27°21'33" ♁	25°35'14" ♁	04°59'59"	00°06'43"	0.003
16/12/2022 00:00:00	♁	12°28'45" ♁	15°34'54"	00°00'00"	-00°00'35"	0.003
16/12/2022 00:00:00	♁	04°10'35" ♁	24°10'30" ♁	05°06'46"	-00°24'56"	0.003
16/12/2022 00:00:00	X	23°59'01" ♁	-01°08'22"	-11°13'01"	-00°00'17"	95.301
16/12/2022 00:00:00	Y	29°06'49" ♁	08°12'55"	-12°00'51"	-00°00'34"	82.957
17/12/2022 00:00:00	☉	25°00'08" ♁	-23°20'37"	00°00'00"	01°01'03"	0.984
17/12/2022 00:00:00	☾	02°10'56" ♁	02°12'11"	03°20'49"	12°33'11"	0.003
17/12/2022 00:00:00	♀	14°19'47" ♁	-24°45'41" ♁	-02°06'22"	01°17'52"	1.109
17/12/2022 00:00:00	♀	08°34'36" ♁	-24°07'40" ♁	-00°58'09"	01°15'15"	1.647
17/12/2022 00:00:00	♂	12°53'41" ♁	24°53'46" ♁	02°34'24"	-00°20'14"	0.570
17/12/2022 00:00:00	♁	29°42'09" ♁	-01°21'30"	-01°21'05"	00°04'36"	4.773
17/12/2022 00:00:00	♁	21°02'03" ♁	-15°40'09"	-01°14'59"	00°05'02"	10.355
17/12/2022 00:00:00	♁	15°30'27" ♁	16°08'11"	-00°21'45"	-00°01'44"	18.903
17/12/2022 00:00:00	♁	22°41'38" ♁	-03°59'49"	-01°11'41"	00°00'26"	29.936
17/12/2022 00:00:00	♁	27°12'14" ♁	-22°54'42"	-02°14'15"	00°01'43"	35.495
17/12/2022 00:00:00	♁	12°28'54" ♁	15°34'57"	00°00'00"	00°00'47"	0.003
17/12/2022 00:00:00	♁	11°57'15" ♁	06°23'18"	01°48'23"	-00°00'21"	18.507
17/12/2022 00:00:00	☾	27°28'16" ♁	25°34'04" ♁	05°00'12"	00°06'43"	0.003
17/12/2022 00:00:00	♁	12°28'54" ♁	15°34'57"	00°00'00"	00°00'47"	0.003

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17/12/2022 00:00:00	T♄	03°20'53" ♈	24°21'50" ♁	05°06'05"	-01°15'45"	0.003
17/12/2022 00:00:00	X	23°58'44" ♏	-01°08'20"	-11°12'53"	-00°00'16"	95.315
17/12/2022 00:00:00	Y	29°06'15" ♏	08°12'52"	-12°00'47"	-00°00'33"	82.964
18/12/2022 00:00:00	☉	26°01'12" ♏	-23°22'41"	00°00'00"	01°01'04"	0.984
18/12/2022 00:00:00	☾	14°54'45" ♎	-03°39'50"	02°23'47"	12°55'09"	0.003
18/12/2022 00:00:00	♀	15°36'25" ♎	-24°32'23" ♁	-02°01'41"	01°15'18"	1.087
18/12/2022 00:00:00	♀	09°49'51" ♎	-24°04'23" ♁	-01°00'07"	01°15'15"	1.644
18/12/2022 00:00:00	♂	12°33'41" ♏	24°52'40" ♁	02°35'55"	-00°19'43"	0.573
18/12/2022 00:00:00	♃	29°46'51" ♏	-01°19'23"	-01°20'49"	00°04'48"	4.789
18/12/2022 00:00:00	♅	21°07'08" ♏	-15°38'29"	-01°14'57"	00°05'06"	10.369
18/12/2022 00:00:00	♁	15°28'44" ♏	16°07'42"	-00°21'43"	-00°01'42"	18.914
18/12/2022 00:00:00	♃	22°42'06" ♏	-03°59'36"	-01°11'39"	00°00'29"	29.954
18/12/2022 00:00:00	♁	27°13'57" ♎	-22°54'24"	-02°14'18"	00°01'43"	35.505
18/12/2022 00:00:00	♁	12°30'06" ♏	15°35'19"	00°00'00"	00°01'27"	0.003
18/12/2022 00:00:00	♁	11°56'55" ♏	06°23'01"	01°48'13"	-00°00'18"	18.523
18/12/2022 00:00:00	♁	27°34'59" ♏	25°32'54" ♁	05°00'24"	00°06'43"	0.003
18/12/2022 00:00:00	T♁	12°30'06" ♏	15°35'19"	00°00'00"	00°01'27"	0.003
18/12/2022 00:00:00	T♄	01°38'13" ♈	24°44'07" ♁	05°04'18"	-02°08'53"	0.003
18/12/2022 00:00:00	X	23°58'28" ♏	-01°08'18"	-11°12'44"	-00°00'15"	95.330

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18/12/2022 00:00:00	Y	29°05'41" ♄	08°12'49"	-12°00'43"	-00°00'33"	82.971
19/12/2022 00:00:00	☉	27°02'16" ♈	-23°24'17"	00°00'00"	01°01'05"	0.984
19/12/2022 00:00:00	☾	28°02'33" ♉	-09°34'09"	01°17'35"	13°21'00"	0.003
19/12/2022 00:00:00	♀	16°50'16" ♁	-24°17'53"	01°56'10"	01°12'18"	1.064
19/12/2022 00:00:00	♀	11°05'07" ♁	-24°00'21"	01°02'03"	01°15'15"	1.642
19/12/2022 00:00:00	♂	12°14'15" ♊	24°51'30"	02°37'20"	-00°19'09"	0.577
19/12/2022 00:00:00	♃	29°51'45" ♋	-01°17'11"	-01°20'33"	00°04'59"	4.804
19/12/2022 00:00:00	♄	21°12'17" ♌	-15°36'48"	-01°14'55"	00°05'11"	10.382
19/12/2022 00:00:00	♅	15°27'02" ♍	16°07'14"	-00°21'42"	-00°01'40"	18.925
19/12/2022 00:00:00	♆	22°42'36" ♎	-03°59'22"	-01°11'37"	00°00'31"	29.971
19/12/2022 00:00:00	♇	27°15'41" ♏	-22°54'07"	-02°14'21"	00°01'44"	35.515
19/12/2022 00:00:00	♈	12°31'32" ♐	15°35'45"	00°00'00"	00°01'14"	0.003
19/12/2022 00:00:00	♉	11°56'39" ♑	06°22'45"	01°48'03"	-00°00'14"	18.540
19/12/2022 00:00:00	♊	27°41'43" ♒	25°31'44"	05°00'36"	00°06'43"	0.003
19/12/2022 00:00:00	T♈	12°31'32" ♐	15°35'45"	00°00'00"	00°01'14"	0.003
19/12/2022 00:00:00	T♉	29°07'00" ♑	25°14'25"	05°01'05"	-02°50'18"	0.003
19/12/2022 00:00:00	X	23°58'12" ♑	-01°08'16"	-11°12'36"	-00°00'15"	95.345
19/12/2022 00:00:00	Y	29°05'08" ♄	08°12'46"	-12°00'39"	-00°00'33"	82.978
20/12/2022 00:00:00	☉	28°03'22" ♈	-23°25'25"	-00°00'00"	01°01'05"	0.984

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20/12/2022 00:00:00	♃	11°37'35"	♍	-15°14'32"	♁	00°04'55"	♈	13°49'16"	0.003
20/12/2022 00:00:00	♃	18°00'51"	♌	-24°02'18"	♁	-01°49'44"	♈	01°08'48"	1.041
20/12/2022 00:00:00	♃	12°20'22"	♌	-23°55'35"	♁	-01°03'56"	♈	01°15'15"	1.640
20/12/2022 00:00:00	♃	11°55'23"	♌	24°50'17"	♁	02°38'41"	♈	-00°18'34"	0.580
20/12/2022 00:00:00	♃	29°56'49"	♌	-01°14'55"	♁	-01°20'17"	♈	00°05'10"	4.820
20/12/2022 00:00:00	♃	21°17'30"	♌	-15°35'05"	♁	-01°14'53"	♈	00°05'15"	10.396
20/12/2022 00:00:00	♃	15°25'23"	♌	16°06'46"	♁	-00°21'41"	♈	-00°01'37"	18.937
20/12/2022 00:00:00	♃	22°43'08"	♌	-03°59'08"	♁	-01°11'35"	♈	00°00'33"	29.988
20/12/2022 00:00:00	♃	27°17'27"	♌	-22°53'49"	♁	-02°14'24"	♈	00°01'45"	35.524
20/12/2022 00:00:00	♃	12°32'17"	♌	15°35'59"	♁	00°00'00"	♈	00°00'06"	0.003
20/12/2022 00:00:00	♃	11°56'25"	♌	06°22'31"	♁	01°47'53"	♈	-00°00'11"	18.556
20/12/2022 00:00:00	♃	27°48'26"	♌	25°30'34"	♁	05°00'48"	♈	00°06'43"	0.003
20/12/2022 00:00:00	♃	12°32'17"	♌	15°35'59"	♁	00°00'00"	♈	00°00'06"	0.003
20/12/2022 00:00:00	♃	26°06'00"	♌	25°46'39"	♁	04°56'24"	♈	-03°06'51"	0.003
20/12/2022 00:00:00	♃	23°57'57"	♌	-01°08'13"	♁	-11°12'27"	♈	-00°00'14"	95.360
20/12/2022 00:00:00	♃	29°04'35"	♌	08°12'44"	♁	-12°00'34"	♈	-00°00'32"	82.986
21/12/2022 00:00:00	♃	29°04'28"	♌	-23°26'05"	♁	-00°00'00"	♈	01°01'06"	0.984
21/12/2022 00:00:00	♃	25°41'09"	♌	-20°19'08"	♁	-01°10'23"	♈	14°17'39"	0.002
21/12/2022 00:00:00	♃	19°07'41"	♌	-23°45'44"	♁	-01°42'21"	♈	01°04'44"	1.017

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21/12/2022 00:00:00	♀	13°35'37" ♍	-23°50'04" ♁	-01°05'46"	01°15'15"	1.637
21/12/2022 00:00:00	♂	11°37'07" ♁	24°49'02" ♁	02°39'56"	-00°17'56"	0.584
21/12/2022 00:00:00	♃	00°02'05" ♁	-01°12'35"	-01°20'01"	00°05'21"	4.836
21/12/2022 00:00:00	♅	21°22'47" ♁	-15°33'21"	-01°14'51"	00°05'19"	10.409
21/12/2022 00:00:00	♁	15°23'46" ♁	16°06'19"	-00°21'40"	-00°01'35"	18.948
21/12/2022 00:00:00	♃	22°43'42" ♁	-03°58'52"	-01°11'33"	00°00'35"	30.006
21/12/2022 00:00:00	♁	27°19'13" ♍	-22°53'31"	-02°14'27"	00°01'46"	35.533
21/12/2022 00:00:00	♁	12°31'30" ♁	15°35'44"	00°00'00"	-00°01'46"	0.003
21/12/2022 00:00:00	♃	11°56'15" ♁	06°22'18"	01°47'43"	-00°00'08"	18.573
21/12/2022 00:00:00	♁	27°55'09" ♁	25°29'22" ♁	05°01'00"	00°06'43"	0.003
21/12/2022 00:00:00	T♁	12°31'30" ♁	15°35'44"	00°00'00"	-00°01'46"	0.003
21/12/2022 00:00:00	T♃	23°02'42" ♁	26°14'43" ♁	04°50'46"	-02°55'39"	0.003
21/12/2022 00:00:00	X	23°57'43" ♁	-01°08'10"	-11°12'19"	-00°00'14"	95.376
21/12/2022 00:00:00	Y	29°04'03" ♁	08°12'42"	-12°00'30"	-00°00'32"	82.993
22/12/2022 00:00:00	♁	00°05'35" ♍	-23°26'17" ♁	-00°00'00"	01°01'07"	0.984
22/12/2022 00:00:00	♃	10°11'54" ♁	-24°20'29" ♁	-02°23'24"	14°43'04"	0.002
22/12/2022 00:00:00	♁	20°10'08" ♍	-23°28'17" ♁	-01°33'56"	01°00'02"	0.993
22/12/2022 00:00:00	♀	14°50'52" ♍	-23°43'49" ♁	-01°07'34"	01°15'14"	1.635
22/12/2022 00:00:00	♂	11°19'30" ♁	24°47'45" ♁	02°41'07"	-00°17'16"	0.588

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22/12/2022 00:00:00	♃	00°07'32" ♀	-01°10'10"	-01°19'45"	00°05'32"	4.852
22/12/2022 00:00:00	♅	21°28'09" ♁	-15°31'36"	-01°14'50"	00°05'23"	10.422
22/12/2022 00:00:00	♁	15°22'12" ♂	16°05'53"	-00°21'38"	-00°01'32"	18.960
22/12/2022 00:00:00	♆	22°44'19" ♀	-03°58'36"	-01°11'31"	00°00'37"	30.023
22/12/2022 00:00:00	♄	27°21'00" ♂	-22°53'13"	-02°14'31"	00°01'47"	35.542
22/12/2022 00:00:00	♁	12°28'36" ♂	15°34'52"	00°00'00"	-00°04'02"	0.003
22/12/2022 00:00:00	♅	11°56'09" ♀	06°22'06"	01°47'33"	-00°00'04"	18.590
22/12/2022 00:00:00	♁	28°01'52" ♂	25°28'11" ○	05°01'12"	00°06'43"	0.003
22/12/2022 00:00:00	♁	12°28'36" ♂	15°34'52"	00°00'00"	-00°04'02"	0.003
22/12/2022 00:00:00	♁	20°20'21" ♂	26°35'39" ○	04°45'04"	-02°27'42"	0.003
22/12/2022 00:00:00	X	23°57'29" ♀	-01°08'07"	-11°12'10"	-00°00'13"	95.391
22/12/2022 00:00:00	Y	29°03'31" ♂	08°12'40"	-12°00'25"	-00°00'31"	83.001
23/12/2022 00:00:00	♁	01°06'43" ♂	-23°26'00"	-00°00'00"	01°01'08"	0.984
23/12/2022 00:00:00	♁	25°05'11" ♂	-26°49'08" ○	-03°28'28"	15°02'11"	0.002
23/12/2022 00:00:00	♁	21°07'32" ♂	-23°10'09"	-01°24'27"	00°54'38"	0.968
23/12/2022 00:00:00	♁	16°06'07" ♂	-23°36'51" ○	-01°09'19"	01°15'14"	1.632
23/12/2022 00:00:00	♁	11°02'34" ♀	24°46'27" ○	02°42'13"	-00°16'35"	0.592
23/12/2022 00:00:00	♃	00°13'10" ♀	-01°07'42"	-01°19'30"	00°05'43"	4.868
23/12/2022 00:00:00	♅	21°33'34" ♁	-15°29'49"	-01°14'48"	00°05'27"	10.435

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23/12/2022 00:00:00	♃	15°20'40" ♎	16°05'28"	-00°21'37"	-00°01'30"	18.973
23/12/2022 00:00:00	♃	22°44'57" ♏	-03°58'19"	-01°11'29"	00°00'39"	30.040
23/12/2022 00:00:00	♃	27°22'48" ♏	-22°52'55"	-02°14'34"	00°01'48"	35.550
23/12/2022 00:00:00	♃	12°23'26" ♎	15°33'17"	00°00'00"	-00°06'13"	0.003
23/12/2022 00:00:00	♃	11°56'06" ♏	06°21'56"	01°47'23"	-00°00'01"	18.606
23/12/2022 00:00:00	♃	28°08'36" ♏	25°26'59" ♏	05°01'24"	00°06'43"	0.003
23/12/2022 00:00:00	♃	12°23'26" ♎	15°33'17"	00°00'00"	-00°06'13"	0.003
23/12/2022 00:00:00	♃	18°06'49" ♏	26°50'07" ♏	04°39'58"	-02°00'59"	0.003
23/12/2022 00:00:00	X	23°57'16" ♏	-01°08'04"	-11°12'02"	-00°00'12"	95.407
23/12/2022 00:00:00	Y	29°02'59" ♎	08°12'38"	-12°00'20"	-00°00'31"	83.010
24/12/2022 00:00:00	♃	02°07'51" ♏	-23°25'15"	-00°00'00"	01°01'08"	0.984
24/12/2022 00:00:00	♃	10°13'13" ♏	-27°21'49" ♏	-04°19'57"	15°12'08"	0.002
24/12/2022 00:00:00	♃	21°59'09" ♏	-22°51'29"	-01°13'50"	00°48'27"	0.942
24/12/2022 00:00:00	♃	17°21'21" ♏	-23°29'09" ♏	-01°11'02"	01°15'14"	1.630
24/12/2022 00:00:00	♃	10°46'19" ♏	24°45'08" ♏	02°43'14"	-00°15'52"	0.597
24/12/2022 00:00:00	♃	00°18'58" ♏	-01°05'09"	-01°19'14"	00°05'53"	4.884
24/12/2022 00:00:00	♃	21°39'03" ♏	-15°28'01"	-01°14'46"	00°05'31"	10.448
24/12/2022 00:00:00	♃	15°19'11" ♎	16°05'03"	-00°21'36"	-00°01'27"	18.985
24/12/2022 00:00:00	♃	22°45'38" ♏	-03°58'01"	-01°11'27"	00°00'41"	30.057

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24/12/2022 00:00:00	♁	27°24'37" ♁	-22°52'37"	-02°14'38"	00°01'49"	35.558
24/12/2022 00:00:00	♁	12°16'22" ♁	15°31'08"	00°00'00"	-00°07'47"	0.003
24/12/2022 00:00:00	♁	11°56'06" ♁	06°21'47"	01°47'13"	00°00'02"	18.623
24/12/2022 00:00:00	♁	28°15'19" ♁	25°25'46" ♁	05°01'35"	00°06'43"	0.003
24/12/2022 00:00:00	♁	12°16'22" ♁	15°31'08"	00°00'00"	-00°07'47"	0.003
24/12/2022 00:00:00	♁	16°13'07" ♁	27°00'35" ♁	04°35'28"	-01°49'40"	0.003
24/12/2022 00:00:00	X	23°57'04" ♁	-01°08'00"	-11°11'53"	-00°00'12"	95.422
24/12/2022 00:00:00	Y	29°02'28" ♁	08°12'37"	-12°00'15"	-00°00'30"	83.018
25/12/2022 00:00:00	♁	03°09'00" ♁	-23°24'02"	-00°00'00"	01°01'08"	0.984
25/12/2022 00:00:00	♁	25°25'52" ♁	-25°51'16" ♁	-04°53'17"	15°11'21"	0.002
25/12/2022 00:00:00	♁	22°44'10" ♁	-22°32'29"	-01°02'04"	00°41'25"	0.917
25/12/2022 00:00:00	♁	18°36'35" ♁	-23°20'44"	-01°12'41"	01°15'13"	1.627
25/12/2022 00:00:00	♁	10°30'48" ♁	24°43'49" ♁	02°44'11"	-00°15'08"	0.601
25/12/2022 00:00:00	♁	00°24'57" ♁	-01°02'32"	-01°18'58"	00°06'04"	4.900
25/12/2022 00:00:00	♁	21°44'37" ♁	-15°26'12"	-01°14'45"	00°05'34"	10.460
25/12/2022 00:00:00	♁	15°17'44" ♁	16°04'39"	-00°21'34"	-00°01'25"	18.998
25/12/2022 00:00:00	♁	22°46'20" ♁	-03°57'42"	-01°11'25"	00°00'43"	30.074
25/12/2022 00:00:00	♁	27°26'26" ♁	-22°52'18"	-02°14'41"	00°01'49"	35.566
25/12/2022 00:00:00	♁	12°08'12" ♁	15°28'38"	00°00'00"	-00°08'22"	0.003

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25/12/2022 00:00:00	♄	11°56'10" ♏	06°21'39"	01°47'03"	00°00'05"	18.640
25/12/2022 00:00:00	♁	28°22'03" ♉	25°24'33" ♈	05°01'46"	00°06'43"	0.003
25/12/2022 00:00:00	♁♁	12°08'12" ♏	15°28'38"	00°00'00"	-00°08'22"	0.003
25/12/2022 00:00:00	♁♁	14°20'53" ♉	27°09'19" ♈	04°30'59"	-01°57'40"	0.003
25/12/2022 00:00:00	X	23°56'52" ♏	-01°07'56"	-11°11'44"	-00°00'11"	95.438
25/12/2022 00:00:00	Y	29°01'58" ♏	08°12'35"	-12°00'10"	-00°00'30"	83.027
26/12/2022 00:00:00	♁	04°10'09" ♉	-23°22'21"	-00°00'00"	01°01'08"	0.984
26/12/2022 00:00:00	♁	10°32'27" ♁	-22°29'45"	-05°05'55"	15°00'13"	0.002
26/12/2022 00:00:00	♁	23°21'43" ♉	-22°13'23"	-00°49'05"	00°33'30"	0.891
26/12/2022 00:00:00	♁	19°51'49" ♉	-23°11'36"	-01°14'18"	01°15'13"	1.624
26/12/2022 00:00:00	♁	10°16'02" ♏	24°42'31" ♈	02°45'03"	-00°14'23"	0.606
26/12/2022 00:00:00	♁	00°31'06" ♏	-00°59'51"	-01°18'43"	00°06'14"	4.916
26/12/2022 00:00:00	♁	21°50'13" ♁	-15°24'21"	-01°14'43"	00°05'38"	10.472
26/12/2022 00:00:00	♁	15°16'20" ♏	16°04'16"	-00°21'33"	-00°01'22"	19.010
26/12/2022 00:00:00	♁	22°47'05" ♏	-03°57'23"	-01°11'23"	00°00'45"	30.091
26/12/2022 00:00:00	♁	27°28'16" ♉	-22°52'00"	-02°14'45"	00°01'50"	35.574
26/12/2022 00:00:00	♁	12°00'01" ♏	15°26'07"	00°00'00"	-00°07'48"	0.003
26/12/2022 00:00:00	♁	11°56'17" ♏	06°21'33"	01°46'53"	00°00'08"	18.657
26/12/2022 00:00:00	♁	28°28'46" ♉	25°23'20" ♈	05°01'57"	00°06'43"	0.003

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26/12/2022 00:00:00	T♄	12°00'01" ♉	15°26'07"	00°00'00"	-00°07'48"	0.003
26/12/2022 00:00:00	T♄	12°14'05" ♉	27°17'10" ♁	04°25'49"	-02°16'23"	0.003
26/12/2022 00:00:00	X	23°56'41" ♉	-01°07'52"	-11°11'35"	-00°00'10"	95.454
26/12/2022 00:00:00	Y	29°01'28" ♉	08°12'34"	-12°00'05"	-00°00'30"	83.036
27/12/2022 00:00:00	☉	05°11'18" ♋	-23°20'11"	-00°00'00"	01°01'08"	0.984
27/12/2022 00:00:00	☾	25°23'34" ♋	-17°43'20"	-04°57'39"	14°40'51"	0.002
27/12/2022 00:00:00	☿	23°50'53" ♋	-21°54'24"	-00°34'55"	00°24'40"	0.866
27/12/2022 00:00:00	♀	21°07'02" ♋	-23°01'45"	-01°15'52"	01°15'12"	1.622
27/12/2022 00:00:00	♂	10°02'02" ♉	24°41'13" ♁	02°45'51"	-00°13'37"	0.611
27/12/2022 00:00:00	♃	00°37'26" ♉	-00°57'06"	-01°18'28"	00°06'24"	4.931
27/12/2022 00:00:00	♅	21°55'54" ♋	-15°22'29"	-01°14'42"	00°05'42"	10.485
27/12/2022 00:00:00	♁	15°14'59" ♉	16°03'54"	-00°21'31"	-00°01'20"	19.023
27/12/2022 00:00:00	♂	22°47'52" ♉	-03°57'03"	-01°11'21"	00°00'47"	30.108
27/12/2022 00:00:00	♁	27°30'06" ♋	-22°51'42"	-02°14'48"	00°01'50"	35.581
27/12/2022 00:00:00	♁	11°52'54" ♉	15°23'57"	00°00'00"	-00°06'15"	0.003
27/12/2022 00:00:00	♁	11°56'27" ♉	06°21'28"	01°46'43"	00°00'11"	18.674
27/12/2022 00:00:00	♁	28°35'29" ♉	25°22'07" ♁	05°02'08"	00°06'43"	0.003
27/12/2022 00:00:00	T♄	11°52'54" ♉	15°23'57"	00°00'00"	-00°06'15"	0.003
27/12/2022 00:00:00	T♄	09°50'42" ♉	27°23'18" ♁	04°19'40"	-02°27'17"	0.003

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27/12/2022 00:00:00	X	23°56'30" ♏	-01°07'47"	-11°11'26"	-00°00'10"	95.470
27/12/2022 00:00:00	Y	29°00'58" ♏	08°12'34"	-12°00'00"	-00°00'29"	83.045
28/12/2022 00:00:00	☉	06°12'27" ♎	-23°17'33"	-00°00'00"	01°01'08"	0.983
28/12/2022 00:00:00	☾	09°52'29" ♏	-12°02'08"	-04°30'22"	14°16'25"	0.002
28/12/2022 00:00:00	♀	24°10'47" ♎	-21°35'48"	-00°19'33"	00°14'57"	0.840
28/12/2022 00:00:00	♀	22°22'14" ♎	-22°51'13"	-01°17'22"	01°15'12"	1.619
28/12/2022 00:00:00	♂	09°48'48" ♏	24°39'58"	02°46'35"	-00°12'49"	0.616
28/12/2022 00:00:00	♃	00°43'56" ♏	-00°54'17"	-01°18'12"	00°06'34"	4.947
28/12/2022 00:00:00	♅	22°01'38" ♏	-15°20'37"	-01°14'40"	00°05'45"	10.497
28/12/2022 00:00:00	♁	15°13'40" ♏	16°03'32"	-00°21'30"	-00°01'17"	19.037
28/12/2022 00:00:00	♃	22°48'40" ♏	-03°56'42"	-01°11'19"	00°00'49"	30.125
28/12/2022 00:00:00	♁	27°31'58" ♎	-22°51'23"	-02°14'52"	00°01'51"	35.588
28/12/2022 00:00:00	♁	11°47'42" ♏	15°22'20"	00°00'00"	-00°04'05"	0.003
28/12/2022 00:00:00	♁	11°56'41" ♏	06°21'24"	01°46'33"	00°00'15"	18.691
28/12/2022 00:00:00	♁	28°42'13" ♏	25°20'52"	05°02'19"	00°06'43"	0.003
28/12/2022 00:00:00	T♁	11°47'42" ♏	15°22'20"	00°00'00"	-00°04'05"	0.003
28/12/2022 00:00:00	T♁	07°28'37" ♏	27°26'22"	04°13'09"	-02°11'18"	0.003
28/12/2022 00:00:00	X	23°56'20" ♏	-01°07'42"	-11°11'17"	-00°00'09"	95.486
28/12/2022 00:00:00	Y	29°00'28" ♏	08°12'33"	-11°59'54"	-00°00'29"	83.055

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29/12/2022 00:00:00	☉	07°13'36" ♍	-23°14'27"	-00°00'00"	01°01'08"	0.983
29/12/2022 00:00:00	☾	23°55'49" ♏	-05°53'19"	-03°47'20"	13°50'11"	0.003
29/12/2022 00:00:00	♁	24°20'31" ♍	-21°17'51"	-00°03'03"	00°04'23"	0.816
29/12/2022 00:00:00	♂	23°37'26" ♍	-22°39'59"	-01°18'49"	01°15'11"	1.616
29/12/2022 00:00:00	♂	09°36'22" ♏	24°38'44" ♁	02°47'14"	-00°12'01"	0.622
29/12/2022 00:00:00	♃	00°50'35" ♏	-00°51'24"	-01°17'57"	00°06'44"	4.963
29/12/2022 00:00:00	♄	22°07'25" ♏	-15°18'42"	-01°14'39"	00°05'49"	10.508
29/12/2022 00:00:00	♅	15°12'23" ♏	16°03'11"	-00°21'29"	-00°01'14"	19.050
29/12/2022 00:00:00	♆	22°49'31" ♏	-03°56'20"	-01°11'18"	00°00'51"	30.142
29/12/2022 00:00:00	♇	27°33'49" ♍	-22°51'04"	-02°14'55"	00°01'51"	35.595
29/12/2022 00:00:00	♈	11°44'44" ♏	15°21'26"	00°00'00"	-00°01'51"	0.003
29/12/2022 00:00:00	♉	11°56'58" ♏	06°21'21"	01°46'23"	00°00'18"	18.708
29/12/2022 00:00:00	♊	28°48'56" ♏	25°19'38" ♁	05°02'30"	00°06'43"	0.003
29/12/2022 00:00:00	♋	11°44'44" ♏	15°21'26"	00°00'00"	-00°01'51"	0.003
29/12/2022 00:00:00	♌	05°39'31" ♏	27°26'40" ♁	04°07'52"	-01°21'39"	0.003
29/12/2022 00:00:00	♍	23°56'11" ♏	-01°07'37"	-11°11'09"	-00°00'09"	95.502
29/12/2022 00:00:00	♎	28°59'59" ♏	08°12'33"	-11°59'49"	-00°00'28"	83.064
30/12/2022 00:00:00	☉	08°14'44" ♍	-23°10'54"	-00°00'00"	01°01'08"	0.983
30/12/2022 00:00:00	☾	07°33'12" ♏	00°21'18"	-02°52'30"	13°24'52"	0.003

Ephemerides year 2022

30/12/2022 00:00:00	♀	24°19'20" ♍	-21°00'48"	00°14'28"	-00°06'51"	0.792
30/12/2022 00:00:00	♀	24°52'37" ♍	-22°28'04"	-01°20'14"	01°15'10"	1.613
30/12/2022 00:00:00	♂	09°24'45" ♋	24°37'32" ♋	02°47'50"	-00°11'13"	0.627
30/12/2022 00:00:00	♃	00°57'25" ♈	-00°48'27"	-01°17'42"	00°06'54"	4.979
30/12/2022 00:00:00	♃	22°13'16" ♋	-15°16'47"	-01°14'38"	00°05'52"	10.520
30/12/2022 00:00:00	♃	15°11'10" ♋	16°02'51"	-00°21'27"	-00°01'12"	19.064
30/12/2022 00:00:00	♃	22°50'23" ♋	-03°55'58"	-01°11'16"	00°00'53"	30.159
30/12/2022 00:00:00	♃	27°35'42" ♋	-22°50'46"	-02°14'59"	00°01'52"	35.602
30/12/2022 00:00:00	♃	11°43'50" ♋	15°21'09"	00°00'00"	-00°00'04"	0.003
30/12/2022 00:00:00	♃	11°57'18" ♈	06°21'20"	01°46'13"	00°00'21"	18.725
30/12/2022 00:00:00	♃	28°55'39" ♋	25°18'23" ♋	05°02'41"	00°06'43"	0.003
30/12/2022 00:00:00	♃	11°43'50" ♋	15°21'09"	00°00'00"	-00°00'04"	0.003
30/12/2022 00:00:00	♃	04°53'20" ♋	27°26'14" ♋	04°05'33"	-00°08'09"	0.003
30/12/2022 00:00:00	X	23°56'02" ♈	-01°07'32"	-11°11'00"	-00°00'08"	95.518
30/12/2022 00:00:00	Y	28°59'31" ♋	08°12'33"	-11°59'43"	-00°00'28"	83.074
31/12/2022 00:00:00	♃	09°15'53" ♍	-23°06'52"	-00°00'00"	01°01'08"	0.983
31/12/2022 00:00:00	♃	20°46'28" ♈	06°24'45"	-01°49'53"	13°02'14"	0.003
31/12/2022 00:00:00	♀	24°06'39" ♍	-20°44'54"	00°32'52"	-00°18'35"	0.770
31/12/2022 00:00:00	♀	26°07'47" ♍	-22°15'28"	-01°21'34"	01°15'09"	1.610

Ephemerides year 2022

31/12/2022 00:00:00	♂	09°13'56" ♀	24°36'23" ♀	02°48'21"	-00°10'24"	0.633
31/12/2022 00:00:00	♃	01°04'25" ♀	-00°45'26"	-01°17'27"	00°07'04"	4.995
31/12/2022 00:00:00	♃	22°19'10" ♀	-15°14'51"	-01°14'37"	00°05'55"	10.531
31/12/2022 00:00:00	♃	15°09'59" ♀	16°02'32"	-00°21'26"	-00°01'09"	19.077
31/12/2022 00:00:00	♃	22°51'17" ♀	-03°55'34"	-01°11'14"	00°00'55"	30.176
31/12/2022 00:00:00	♃	27°37'34" ♀	-22°50'27"	-02°15'03"	00°01'53"	35.608
31/12/2022 00:00:00	♃	11°44'18" ♀	15°21'18"	00°00'00"	00°00'51"	0.003
31/12/2022 00:00:00	♃	11°57'41" ♀	06°21'20"	01°46'03"	00°00'25"	18.742
31/12/2022 00:00:00	♃	29°02'22" ♀	25°17'07" ♀	05°02'51"	00°06'43"	0.003
31/12/2022 00:00:00	♃	11°44'18" ♀	15°21'18"	00°00'00"	00°00'51"	0.003
31/12/2022 00:00:00	♃	05°25'17" ♀	27°26'33" ♀	04°07'08"	01°11'41"	0.003
31/12/2022 00:00:00	X	23°55'54" ♀	-01°07'27"	-11°10'51"	-00°00'07"	95.535
31/12/2022 00:00:00	Y	28°59'03" ♀	08°12'33"	-11°59'37"	-00°00'27"	83.085