

Ephemerides year 2030

Ephemeris Tables for the year 2030

Tropical Zodiac

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

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

Symbols

Planets

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

Zodiacal Signs

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

Asteroids and Other Points

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

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Date	Time	Planet	Longitude	Declination	Latitude	Speed	Radius
01/01/2030	00:00:00	☾	10°36'08" ♁	-23°00'42"	-00°00'00"	01°01'10"	0.983
01/01/2030	00:00:00	☾	28°25'20" ♁	-22°09'12"	-02°24'32"	14°36'10"	0.002
01/01/2030	00:00:00	♁	09°27'24" ♁	-20°27'33"	02°38'42"	-01°21'45"	0.673
01/01/2030	00:00:00	♀	19°32'49" ♁	-18°53'12"	03°09'22"	-00°33'00"	0.269
01/01/2030	00:00:00	♂	14°42'04" ♁	-17°32'04"	-01°09'54"	00°47'10"	2.081
01/01/2030	00:00:00	♃	20°34'28" ♁	-16°55'36"	01°00'00"	00°10'33"	6.001
01/01/2030	00:00:00	♄	18°23'52" ♁	15°03'38"	-02°19'48"	-00°02'00"	8.488
01/01/2030	00:00:00	♅	15°33'27" ♁	22°41'22"	00°02'14"	-00°02'14"	18.325
01/01/2030	00:00:00	♆	08°22'41" ♁	01°56'34"	-01°30'01"	00°00'26"	29.878
01/01/2030	00:00:00	♇	09°09'53" ♁	-23°24'37"	-05°39'29"	00°01'40"	37.301
01/01/2030	00:00:00	♈	25°30'37" ♁	-23°21'31"	00°00'00"	00°01'06"	0.002
01/01/2030	00:00:00	♉	08°01'31" ♁	12°51'52"	-01°23'27"	-00°00'58"	16.799
01/01/2030	00:00:00	♊	14°10'32" ♁	19°17'31"	03°21'21"	00°06'40"	0.003
01/01/2030	00:00:00	♋	25°30'37" ♁	-23°21'31"	00°00'00"	00°01'06"	0.002
01/01/2030	00:00:00	♌	08°56'02" ♁	23°16'37"	01°30'35"	-01°41'00"	0.003
01/01/2030	00:00:00	♍	25°33'49" ♁	00°45'32"	-09°46'52"	-00°00'07"	94.905
01/01/2030	00:00:00	♎	03°34'06" ♁	09°10'27"	-11°53'27"	-00°00'29"	81.261

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02/01/2030 00:00:00	♁	11°37'19" ♎	-22°55'36"	-00°00'00"	01°01'10"	0.983
02/01/2030 00:00:00	♃	13°02'36" ♈	-23°29'37"	♁-01°08'35"	14°37'23"	0.002
02/01/2030 00:00:00	♁	08°06'30" ♎	-20°20'31"	♁02°50'59"	-01°19'36"	0.675
02/01/2030 00:00:00	♁	18°59'12" ♎	-18°42'39"	♁03°24'43"	-00°34'11"	0.268
02/01/2030 00:00:00	♁	15°29'15" ♎	-17°17'46"	-01°09'30"	00°47'10"	2.084
02/01/2030 00:00:00	♁	20°44'59" ♎	-16°58'18"	♁01°00'05"	00°10'28"	5.988
02/01/2030 00:00:00	♁	18°21'54" ♎	15°03'22"	-02°19'32"	-00°01'53"	8.502
02/01/2030 00:00:00	♁	15°31'13" ♎	22°41'08"	♁00°02'14"	-00°02'12"	18.332
02/01/2030 00:00:00	♁	08°23'08" ♎	01°56'47"	-01°29'58"	00°00'28"	29.895
02/01/2030 00:00:00	♁	09°11'34" ♎	-23°24'09"	-05°39'29"	00°01'41"	37.310
02/01/2030 00:00:00	♁	25°31'32" ♈	-23°21'33"	♁00°00'00"	00°00'40"	0.002
02/01/2030 00:00:00	♁	08°00'35" ♎	12°51'34"	-01°23'27"	-00°00'54"	16.813
02/01/2030 00:00:00	♁	14°17'13" ♎	19°18'53"	♁03°20'41"	00°06'40"	0.003
02/01/2030 00:00:00	♁	25°31'32" ♈	-23°21'33"	♁00°00'00"	00°00'40"	0.002
02/01/2030 00:00:00	♁	07°23'03" ♎	23°09'44"	♁01°38'47"	-01°26'13"	0.003
02/01/2030 00:00:00	X	25°33'41" ♎	00°45'37"	-09°46'44"	-00°00'07"	94.922
02/01/2030 00:00:00	Y	03°33'36" ♎	09°10'27"	-11°53'22"	-00°00'29"	81.271
03/01/2030 00:00:00	♁	12°38'29" ♎	-22°50'03"	♁00°00'00"	01°01'10"	0.983
03/01/2030 00:00:00	♃	27°38'05" ♈	-23°13'11"	♁00°11'38"	14°32'31"	0.002

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03/01/2030 00:00:00	♀	06°48'59" ♄	-20°14'57"	03°00'51"	-01°15'02"	0.679
03/01/2030 00:00:00	♀	18°24'30" ♄	-18°32'21"	03°39'49"	-00°35'09"	0.267
03/01/2030 00:00:00	♂	16°16'26" ♃	-17°03'18"	-01°09'07"	00°47'11"	2.088
03/01/2030 00:00:00	♃	20°55'24" ♃	-17°00'57"	01°00'09"	00°10'22"	5.975
03/01/2030 00:00:00	♃	18°20'04" ♄	15°03'08"	-02°19'16"	-00°01'47"	8.515
03/01/2030 00:00:00	♃	15°29'02" ♃	22°40'54"	00°02'15"	-00°02'10"	18.340
03/01/2030 00:00:00	♃	08°23'38" ♄	01°57'02"	-01°29'56"	00°00'30"	29.913
03/01/2030 00:00:00	♃	09°13'16" ♃	-23°23'41"	-05°39'29"	00°01'42"	37.318
03/01/2030 00:00:00	♃	25°31'50" ♄	-23°21'34"	00°00'00"	-00°00'07"	0.002
03/01/2030 00:00:00	♃	07°59'42" ♄	12°51'17"	-01°23'27"	-00°00'51"	16.828
03/01/2030 00:00:00	♃	14°23'54" ♄	19°20'15"	03°20'00"	00°06'40"	0.003
03/01/2030 00:00:00	T♃	25°31'50" ♄	-23°21'34"	00°00'00"	-00°00'07"	0.002
03/01/2030 00:00:00	T♃	05°58'06" ♃	23°02'26"	01°46'08"	-01°27'21"	0.003
03/01/2030 00:00:00	X	25°33'34" ♄	00°45'42"	-09°46'36"	-00°00'06"	94.938
03/01/2030 00:00:00	Y	03°33'07" ♃	09°10'28"	-11°53'16"	-00°00'28"	81.281
04/01/2030 00:00:00	♃	13°39'40" ♄	-22°44'02"	00°00'00"	01°01'10"	0.983
04/01/2030 00:00:00	♃	12°05'34" ♄	-21°23'08"	01°30'19"	14°21'27"	0.002
04/01/2030 00:00:00	♀	05°37'06" ♄	-20°10'55"	03°08'11"	-01°08'24"	0.686
04/01/2030 00:00:00	♀	17°48'57" ♄	-18°22'19"	03°54'37"	-00°35'54"	0.266

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04/01/2030 00:00:00	♂	17°03'38" ♊	-16°48'39"	-01°08'43"	00°47'12"	2.092
04/01/2030 00:00:00	♃	21°05'44" ♎	-17°03'35"	01°00'14"	00°10'17"	5.962
04/01/2030 00:00:00	♅	18°18'19" ♉	15°02'55"	-02°18'59"	-00°01'41"	8.528
04/01/2030 00:00:00	♁	15°26'52" ♈	22°40'41"	00°02'16"	-00°02'09"	18.347
04/01/2030 00:00:00	♃	08°24'10" ♈	01°57'17"	-01°29'53"	00°00'32"	29.930
04/01/2030 00:00:00	♁	09°14'59" ♊	-23°23'13"	-05°39'29"	00°01'43"	37.327
04/01/2030 00:00:00	♁	25°31'13" ♈	-23°21'32"	00°00'00"	-00°01'08"	0.002
04/01/2030 00:00:00	♃	07°58'53" ♉	12°51'01"	-01°23'28"	-00°00'47"	16.843
04/01/2030 00:00:00	♁	14°30'35" ♉	19°21'37"	03°19'20"	00°06'40"	0.003
04/01/2030 00:00:00	♁	25°31'13" ♈	-23°21'32"	00°00'00"	-00°01'08"	0.002
04/01/2030 00:00:00	♁	04°20'34" ♈	22°52'51"	01°54'22"	-01°51'21"	0.003
04/01/2030 00:00:00	X	25°33'28" ♈	00°45'48"	-09°46'27"	-00°00'05"	94.955
04/01/2030 00:00:00	Y	03°32'39" ♈	09°10'29"	-11°53'10"	-00°00'28"	81.291
05/01/2030 00:00:00	♁	14°40'51" ♈	-22°37'35"	00°00'00"	01°01'10"	0.983
05/01/2030 00:00:00	♁	26°19'09" ♈	-18°13'54"	02°42'00"	14°04'51"	0.002
05/01/2030 00:00:00	♁	04°32'41" ♈	-20°08'29"	03°13'02"	-01°00'12"	0.695
05/01/2030 00:00:00	♀	17°12'46" ♈	-18°12'34"	04°09'01"	-00°36'24"	0.266
05/01/2030 00:00:00	♂	17°50'51" ♊	-16°33'50"	-01°08'19"	00°47'12"	2.096
05/01/2030 00:00:00	♃	21°15'59" ♎	-17°06'11"	01°00'19"	00°10'11"	5.949

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05/01/2030 00:00:00	♃	18°16'41" ♂r	15°02'44"	-02°18'43"	-00°01'34"	8.542
05/01/2030 00:00:00	♃	15°24'43" ♀r	22°40'28"	00°02'16"	-00°02'07"	18.356
05/01/2030 00:00:00	♃	08°24'43" ♀r	01°57'32"	-01°29'50"	00°00'34"	29.947
05/01/2030 00:00:00	♃	09°16'43" ♀r	-23°22'45"	-05°39'29"	00°01'43"	37.335
05/01/2030 00:00:00	♃	25°29'33" ♂r	-23°21'29"	00°00'00"	-00°02'09"	0.002
05/01/2030 00:00:00	♃	07°58'07" ♂r	12°50'46"	-01°23'28"	-00°00'44"	16.858
05/01/2030 00:00:00	♃	14°37'15" ♂r	19°22'58"	03°18'39"	00°06'40"	0.003
05/01/2030 00:00:00	♃	25°29'33" ♂r	-23°21'29"	00°00'00"	-00°02'09"	0.002
05/01/2030 00:00:00	♃	02°09'45" ♀r	22°38'08"	02°05'14"	-02°31'57"	0.003
05/01/2030 00:00:00	X	25°33'23" ♀r	00°45'54"	-09°46'19"	-00°00'05"	94.972
05/01/2030 00:00:00	Y	03°32'11" ♀r	09°10'30"	-11°53'04"	-00°00'27"	81.301
06/01/2030 00:00:00	♃	15°42'02" ♂r	-22°30'41"	00°00'00"	01°01'10"	0.983
06/01/2030 00:00:00	♃	10°13'55" ♀r	-14°06'16"	03°42'20"	13°44'08"	0.003
06/01/2030 00:00:00	♃	03°37'02" ♂r	-20°07'40"	03°15'31"	-00°50'55"	0.706
06/01/2030 00:00:00	♃	16°36'13" ♂r	-18°03'09"	04°22'59"	-00°36'39"	0.266
06/01/2030 00:00:00	♃	18°38'04" ♀r	-16°18'50"	-01°07'54"	00°47'13"	2.099
06/01/2030 00:00:00	♃	21°26'07" ♀r	-17°08'44"	01°00'24"	00°10'05"	5.936
06/01/2030 00:00:00	♃	18°15'10" ♂r	15°02'35"	-02°18'26"	-00°01'28"	8.556
06/01/2030 00:00:00	♃	15°22'36" ♀r	22°40'14"	00°02'17"	-00°02'05"	18.364

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06/01/2030 00:00:00	♁	08°25'19"	♈	01°57'49"	-01°29'47"	00°00'36"	29.964
06/01/2030 00:00:00	♁	09°18'27"	♍	-23°22'18"	-05°39'30"	00°01'44"	37.343
06/01/2030 00:00:00	♁	25°26'58"	♈	-23°21'24"	00°00'00"	-00°02'58"	0.002
06/01/2030 00:00:00	♁	07°57'24"	♈	12°50'32"	-01°23'28"	-00°00'40"	16.872
06/01/2030 00:00:00	♁	14°43'56"	♈	19°24'19"	03°17'58"	00°06'40"	0.003
06/01/2030 00:00:00	T♁	25°26'58"	♈	-23°21'24"	00°00'00"	-00°02'58"	0.002
06/01/2030 00:00:00	T♁	29°16'30"	♈	22°15'29"	02°19'20"	-03°12'56"	0.003
06/01/2030 00:00:00	X	25°33'18"	♈	00°46'00"	-09°46'11"	-00°00'04"	94.988
06/01/2030 00:00:00	Y	03°31'43"	♈	09°10'31"	-11°52'57"	-00°00'27"	81.312
07/01/2030 00:00:00	♁	16°43'12"	♈	-22°23'20"	00°00'00"	01°01'10"	0.983
07/01/2030 00:00:00	♁	23°46'41"	♍	-09°21'55"	04°28'24"	13°21'11"	0.003
07/01/2030 00:00:00	♁	02°51'01"	♈	-20°08'28"	03°15'50"	-00°41'01"	0.720
07/01/2030 00:00:00	♁	15°59'33"	♈	-17°54'04"	04°36'27"	-00°36'38"	0.266
07/01/2030 00:00:00	♁	19°25'18"	♍	-16°03'40"	-01°07'29"	00°47'13"	2.103
07/01/2030 00:00:00	♁	21°36'09"	♎	-17°11'15"	01°00'29"	00°09'59"	5.923
07/01/2030 00:00:00	♁	18°13'45"	♈	15°02'28"	-02°18'09"	-00°01'21"	8.570
07/01/2030 00:00:00	♁	15°20'32"	♈	22°40'01"	00°02'17"	-00°02'03"	18.373
07/01/2030 00:00:00	♁	08°25'57"	♈	01°58'06"	-01°29'45"	00°00'38"	29.982
07/01/2030 00:00:00	♁	09°20'11"	♍	-23°21'50"	-05°39'30"	00°01'44"	37.350

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07/01/2030 00:00:00	♁	25°23'44" ♀r	-23°21'17"	00°00'00"	-00°03'24"	0.002
07/01/2030 00:00:00	♋	07°56'45" ♂r	12°50'19"	-01°23'28"	-00°00'37"	16.888
07/01/2030 00:00:00	♌	14°50'37" ♂	19°25'40"	03°17'17"	00°06'40"	0.003
07/01/2030 00:00:00	♁	25°23'44" ♀r	-23°21'17"	00°00'00"	-00°03'24"	0.002
07/01/2030 00:00:00	♌	25°50'16" ♂r	21°44'00"	02°35'41"	-03°34'59"	0.003
07/01/2030 00:00:00	X	25°33'13" ♀r	00°46'06"	-09°46'02"	-00°00'04"	95.005
07/01/2030 00:00:00	Y	03°31'16" ♀r	09°10'33"	-11°52'51"	-00°00'26"	81.323
08/01/2030 00:00:00	♁	17°44'22" ♀	-22°15'32"	00°00'00"	01°01'09"	0.983
08/01/2030 00:00:00	♂	06°56'13" ♀	-04°20'01"	04°58'47"	12°58'00"	0.003
08/01/2030 00:00:00	♀	02°15'03" ♀r	-20°10'46"	03°14'12"	-00°30'55"	0.735
08/01/2030 00:00:00	♀	15°23'01" ♀r	-17°45'22"	04°49'21"	-00°36'23"	0.266
08/01/2030 00:00:00	♂	20°12'32" ♀	-15°48'21"	-01°07'04"	00°47'14"	2.107
08/01/2030 00:00:00	♂	21°46'05" ♀	-17°13'44"	01°00'34"	00°09'53"	5.909
08/01/2030 00:00:00	♂	18°12'26" ♂r	15°02'23"	-02°17'52"	-00°01'15"	8.585
08/01/2030 00:00:00	♂	15°18'29" ♀r	22°39'48"	00°02'18"	-00°02'02"	18.382
08/01/2030 00:00:00	♂	08°26'37" ♀r	01°58'25"	-01°29'42"	00°00'40"	29.999
08/01/2030 00:00:00	♂	09°21'57" ♀	-23°21'22"	-05°39'31"	00°01'45"	37.357
08/01/2030 00:00:00	♁	25°20'18" ♀r	-23°21'10"	00°00'00"	-00°03'21"	0.002
08/01/2030 00:00:00	♋	07°56'10" ♂r	12°50'08"	-01°23'28"	-00°00'33"	16.903

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08/01/2030 00:00:00	☾	14°57'17" ♉	19°27'01"	03°16'37"	00°06'40"	0.003
08/01/2030 00:00:00	♄	25°20'18" ♉	-23°21'10"	00°00'00"	-00°03'21"	0.002
08/01/2030 00:00:00	♄	22°16'47" ♉	21°06'23"	02°52'03"	-03°26'46"	0.003
08/01/2030 00:00:00	X	25°33'10" ♉	00°46'13"	-09°45'54"	-00°00'03"	95.022
08/01/2030 00:00:00	Y	03°30'50" ♉	09°10'34"	-11°52'45"	-00°00'26"	81.334
09/01/2030 00:00:00	☉	18°45'32" ♉	-22°07'19"	00°00'00"	01°01'09"	0.983
09/01/2030 00:00:00	☾	19°43'14" ♉	00°44'04"	05°13'16"	12°36'26"	0.003
09/01/2030 00:00:00	♀	01°49'09" ♉	-20°14'28"	03°10'53"	-00°20'54"	0.751
09/01/2030 00:00:00	♀	14°46'51" ♉	-17°37'03"	05°01'39"	-00°35'53"	0.267
09/01/2030 00:00:00	♂	20°59'46" ♉	-15°32'52"	-01°06'38"	00°47'14"	2.110
09/01/2030 00:00:00	♃	21°55'56" ♉	-17°16'11"	01°00'39"	00°09'47"	5.896
09/01/2030 00:00:00	♃	18°11'14" ♉	15°02'19"	-02°17'35"	-00°01'08"	8.599
09/01/2030 00:00:00	♃	15°16'27" ♉	22°39'36"	00°02'18"	-00°02'00"	18.391
09/01/2030 00:00:00	♃	08°27'19" ♉	01°58'43"	-01°29'39"	00°00'42"	30.016
09/01/2030 00:00:00	♃	09°23'42" ♉	-23°20'54"	-05°39'32"	00°01'46"	37.364
09/01/2030 00:00:00	♄	25°17'11" ♉	-23°21'03"	00°00'00"	-00°02'48"	0.002
09/01/2030 00:00:00	♃	07°55'38" ♉	12°49'57"	-01°23'29"	-00°00'30"	16.918
09/01/2030 00:00:00	☾	15°03'58" ♉	19°28'21"	03°15'56"	00°06'40"	0.003
09/01/2030 00:00:00	♄	25°17'11" ♉	-23°21'03"	00°00'00"	-00°02'48"	0.002

Ephemerides year 2030

09/01/2030 00:00:00	T♄	19°05'37" ♂r	20°28'32"	03°06'11"	-02°52'12"	0.003
09/01/2030 00:00:00	X	25°33'06" ♀r	00°46'19"	-09°45'46"	-00°00'02"	95.039
09/01/2030 00:00:00	Y	03°30'24" ♀r	09°10'36"	-11°52'38"	-00°00'25"	81.346
10/01/2030 00:00:00	☉	19°46'41" ♀	-21°58'39"	00°00'00"	01°01'08"	0.983
10/01/2030 00:00:00	☾	02°10'08" ♀	05°38'22"	05°12'28"	12°17'57"	0.003
10/01/2030 00:00:00	♁	01°33'06" ♀r	-20°19'26"	03°06'07"	-00°11'15"	0.769
10/01/2030 00:00:00	♂	14°11'19" ♀r	-17°29'10"	05°13'17"	-00°35'07"	0.268
10/01/2030 00:00:00	♂	21°47'01" ♀	-15°17'14"	-01°06'12"	00°47'14"	2.114
10/01/2030 00:00:00	♃	22°05'39" ♀	-17°18'35"	01°00'44"	00°09'40"	5.882
10/01/2030 00:00:00	♄	18°10'09" ♂r	15°02'18"	-02°17'18"	-00°01'01"	8.613
10/01/2030 00:00:00	♅	15°14'28" ♀r	22°39'23"	00°02'19"	-00°01'58"	18.400
10/01/2030 00:00:00	♆	08°28'02" ♀	01°59'03"	-01°29'36"	00°00'44"	30.033
10/01/2030 00:00:00	♇	09°25'29" ♀	-23°20'26"	-05°39'33"	00°01'46"	37.371
10/01/2030 00:00:00	♈	25°14'49" ♂r	-23°20'58"	00°00'00"	-00°01'51"	0.002
10/01/2030 00:00:00	♉	07°55'10" ♂r	12°49'48"	-01°23'29"	-00°00'26"	16.933
10/01/2030 00:00:00	♊	15°10'38" ♂	19°29'41"	03°15'14"	00°06'40"	0.003
10/01/2030 00:00:00	T♈	25°14'49" ♂r	-23°20'58"	00°00'00"	-00°01'51"	0.002
10/01/2030 00:00:00	T♄	16°36'10" ♂r	19°56'21"	03°16'53"	-02°06'14"	0.003
10/01/2030 00:00:00	X	25°33'04" ♀r	00°46'26"	-09°45'37"	-00°00'02"	95.055

Ephemerides year 2030

10/01/2030 00:00:00	Y	03°29'58" ♀	09°10'38"	-11°52'31"	-00°00'25"	81.357
11/01/2030 00:00:00	☉	20°47'50" ♄	-21°49'34"	00°00'00"	01°01'08"	0.983
11/01/2030 00:00:00	☾	14°20'32" ♀	10°13'17"	04°57'30"	12°03'36"	0.003
11/01/2030 00:00:00	♀	01°26'28" ♄	-20°25'29"	03°00'08"	-00°02'06"	0.787
11/01/2030 00:00:00	♀	13°36'40" ♄	-17°21'43"	05°24'14"	-00°34'08"	0.269
11/01/2030 00:00:00	♂	22°34'15" ♁	-15°01'27"	-01°05'46"	00°47'14"	2.118
11/01/2030 00:00:00	♃	22°15'17" ♃	-17°20'58"	01°00'50"	00°09'34"	5.868
11/01/2030 00:00:00	♅	18°09'10" ♄	15°02'18"	-02°17'01"	-00°00'55"	8.628
11/01/2030 00:00:00	♁	15°12'31" ♀	22°39'11"	00°02'19"	-00°01'55"	18.410
11/01/2030 00:00:00	♃	08°28'48" ♀	01°59'24"	-01°29'34"	00°00'46"	30.050
11/01/2030 00:00:00	♁	09°27'16" ♁	-23°19'58"	-05°39'35"	00°01'47"	37.377
11/01/2030 00:00:00	♁	25°13'32" ♄	-23°20'56"	00°00'00"	-00°00'41"	0.002
11/01/2030 00:00:00	♃	07°54'45" ♄	12°49'40"	-01°23'29"	-00°00'22"	16.949
11/01/2030 00:00:00	♁	15°17'19" ♄	19°31'00"	03°14'33"	00°06'40"	0.003
11/01/2030 00:00:00	T♁	25°13'32" ♄	-23°20'56"	00°00'00"	-00°00'41"	0.002
11/01/2030 00:00:00	T♃	14°51'37" ♄	19°32'33"	03°24'11"	-01°24'36"	0.003
11/01/2030 00:00:00	X	25°33'02" ♀	00°46'33"	-09°45'29"	-00°00'01"	95.072
11/01/2030 00:00:00	Y	03°29'33" ♀	09°10'41"	-11°52'25"	-00°00'24"	81.369
12/01/2030 00:00:00	☉	21°48'58" ♄	-21°40'03"	00°00'00"	01°01'07"	0.983

Ephemerides year 2030

12/01/2030 00:00:00	♃	26°18'56"	♏	14°20'27"	04°29'45"	11°54'01"	0.003
12/01/2030 00:00:00	♆	01°28'41"	♏	-20°32'27"	02°53'09"	00°06'26"	0.806
12/01/2030 00:00:00	♀	13°03'07"	♏	-17°14'45"	05°34'28"	-00°32'55"	0.271
12/01/2030 00:00:00	♂	23°21'30"	♏	-14°45'31"	-01°05'19"	00°47'14"	2.121
12/01/2030 00:00:00	♃	22°24'48"	♏	-17°23'18"	01°00'55"	00°09'27"	5.854
12/01/2030 00:00:00	♃	18°08'19"	♏	15°02'21"	-02°16'44"	-00°00'48"	8.643
12/01/2030 00:00:00	♃	15°10'37"	♏	22°38'59"	00°02'20"	-00°01'53"	18.420
12/01/2030 00:00:00	♃	08°29'36"	♏	01°59'45"	-01°29'31"	00°00'48"	30.067
12/01/2030 00:00:00	♃	09°29'03"	♏	-23°19'30"	-05°39'36"	00°01'47"	37.384
12/01/2030 00:00:00	♏	25°13'26"	♏	-23°20'55"	00°00'00"	00°00'28"	0.002
12/01/2030 00:00:00	♃	07°54'24"	♏	12°49'33"	-01°23'29"	-00°00'19"	16.964
12/01/2030 00:00:00	♃	15°23'59"	♏	19°32'19"	03°13'52"	00°06'40"	0.003
12/01/2030 00:00:00	♏	25°13'26"	♏	-23°20'55"	00°00'00"	00°00'28"	0.002
12/01/2030 00:00:00	♃	13°42'01"	♏	19°16'10"	03°29'00"	-00°57'33"	0.003
12/01/2030 00:00:00	X	25°33'01"	♏	00°46'41"	-09°45'21"	-00°00'00"	95.089
12/01/2030 00:00:00	Y	03°29'09"	♏	09°10'43"	-11°52'18"	-00°00'23"	81.381
13/01/2030 00:00:00	♃	22°50'05"	♏	-21°30'07"	00°00'00"	01°01'07"	0.984
13/01/2030 00:00:00	♃	08°10'15"	♏	17°51'52"	03°50'43"	11°49'27"	0.003
13/01/2030 00:00:00	♆	01°39'07"	♏	-20°40'06"	02°45'22"	00°14'19"	0.826

Ephemerides year 2030

13/01/2030 00:00:00	♀	12°30'53" ♃	-17°08'15"	05°43'58"	-00°31'29"	0.273
13/01/2030 00:00:00	♂	24°08'45" ♁	-14°29'26"	-01°04'52"	00°47'14"	2.125
13/01/2030 00:00:00	♃	22°34'13" ♃	-17°25'36"	01°01'01"	00°09'21"	5.840
13/01/2030 00:00:00	♃	18°07'33" ♃	15°02'25"	-02°16'26"	-00°00'41"	8.658
13/01/2030 00:00:00	♃	15°08'44" ♃	22°38'47"	00°02'20"	-00°01'51"	18.430
13/01/2030 00:00:00	♃	08°30'26" ♃	02°00'07"	-01°29'28"	00°00'50"	30.084
13/01/2030 00:00:00	♃	09°30'51" ♁	-23°19'01"	-05°39'38"	00°01'48"	37.389
13/01/2030 00:00:00	♃	25°14'24" ♃	-23°20'57"	00°00'00"	00°01'23"	0.002
13/01/2030 00:00:00	♃	07°54'06" ♃	12°49'28"	-01°23'29"	-00°00'15"	16.980
13/01/2030 00:00:00	♃	15°30'40" ♃	19°33'38"	03°13'11"	00°06'40"	0.003
13/01/2030 00:00:00	T♃	25°14'24" ♃	-23°20'57"	00°00'00"	00°01'23"	0.002
13/01/2030 00:00:00	T♃	12°50'12" ♃	19°03'41"	03°32'32"	-00°49'17"	0.003
13/01/2030 00:00:00	X	25°33'01" ♃	00°46'49"	-09°45'12"	00°00'00"	95.106
13/01/2030 00:00:00	Y	03°28'46" ♃	09°10'46"	-11°52'11"	-00°00'23"	81.393
14/01/2030 00:00:00	♃	23°51'12" ♃	-21°19'47"	00°00'00"	01°01'06"	0.984
14/01/2030 00:00:00	♃	19°59'30" ♃	20°39'19"	03°01'59"	11°49'51"	0.003
14/01/2030 00:00:00	♃	01°57'06" ♃	-20°48'17"	02°36'57"	00°21'32"	0.845
14/01/2030 00:00:00	♀	12°00'11" ♃	-17°02'15"	05°52'41"	-00°29'52"	0.275
14/01/2030 00:00:00	♂	24°56'00" ♁	-14°13'12"	-01°04'25"	00°47'14"	2.129

Ephemerides year 2030

14/01/2030 00:00:00	♃	22°43'31" ♍	-17°27'51"	01°01'06"	00°09'14"	5.825
14/01/2030 00:00:00	♅	18°06'55" ♄	15°02'31"	-02°16'09"	-00°00'34"	8.673
14/01/2030 00:00:00	♁	15°06'54" ♀	22°38'35"	00°02'21"	-00°01'49"	18.441
14/01/2030 00:00:00	♆	08°31'18" ♃	02°00'30"	-01°29'26"	00°00'52"	30.101
14/01/2030 00:00:00	♁	09°32'39" ♁	-23°18'33"	-05°39'39"	00°01'48"	37.395
14/01/2030 00:00:00	♁	25°16'06" ♄	-23°21'01"	00°00'00"	00°01'53"	0.002
14/01/2030 00:00:00	♆	07°53'53" ♄	12°49'23"	-01°23'29"	-00°00'11"	16.996
14/01/2030 00:00:00	♁	15°37'20" ♄	19°34'57"	03°12'29"	00°06'40"	0.003
14/01/2030 00:00:00	T♁	25°16'06" ♄	-23°21'01"	00°00'00"	00°01'53"	0.002
14/01/2030 00:00:00	T♆	11°57'20" ♄	18°50'39"	03°36'04"	-00°59'09"	0.003
14/01/2030 00:00:00	X	25°33'01" ♃	00°46'57"	-09°45'04"	00°00'00"	95.123
14/01/2030 00:00:00	Y	03°28'23" ♀	09°10'49"	-11°52'04"	-00°00'22"	81.405
15/01/2030 00:00:00	♁	24°52'19" ♄	-21°09'01"	00°00'00"	01°01'06"	0.984
15/01/2030 00:00:00	♃	01°51'32" ♀	22°34'30"	02°05'17"	11°54'56"	0.003
15/01/2030 00:00:00	♆	02°21'59" ♄	-20°56'49"	02°28'01"	00°28'06"	0.865
15/01/2030 00:00:00	♁	11°31'11" ♄	-16°56'46"	06°00'39"	-00°28'05"	0.277
15/01/2030 00:00:00	♁	25°43'15" ♁	-13°56'50"	-01°03'58"	00°47'14"	2.132
15/01/2030 00:00:00	♃	22°52'42" ♍	-17°30'05"	01°01'12"	00°09'08"	5.811
15/01/2030 00:00:00	♅	18°06'24" ♄	15°02'39"	-02°15'51"	-00°00'28"	8.688

Ephemerides year 2030

15/01/2030 00:00:00	♃	15°05'06" ♀	22°38'24"	00°02'21"	-00°01'46"	18.451
15/01/2030 00:00:00	♃	08°32'11" ♀	02°00'53"	-01°29'23"	00°00'54"	30.117
15/01/2030 00:00:00	♃	09°34'28" ♀	-23°18'05"	-05°39'41"	00°01'49"	37.400
15/01/2030 00:00:00	♃	25°18'00" ♀	-23°21'05"	00°00'00"	00°01'49"	0.002
15/01/2030 00:00:00	♃	07°53'43" ♀	12°49'20"	-01°23'29"	-00°00'08"	17.011
15/01/2030 00:00:00	♃	15°44'01" ♀	19°36'15"	03°11'48"	00°06'40"	0.003
15/01/2030 00:00:00	♃	25°18'00" ♀	-23°21'05"	00°00'00"	00°01'49"	0.002
15/01/2030 00:00:00	♃	10°47'36" ♀	18°32'59"	03°40'34"	-01°21'41"	0.003
15/01/2030 00:00:00	X	25°33'02" ♀	00°47'05"	-09°44'55"	00°00'01"	95.140
15/01/2030 00:00:00	Y	03°28'00" ♀	09°10'52"	-11°51'56"	-00°00'21"	81.418
16/01/2030 00:00:00	♃	25°53'25" ♀	-20°57'52"	00°00'00"	01°01'05"	0.984
16/01/2030 00:00:00	♃	13°50'45" ♀	23°29'38" ♀	01°02'36"	12°04'07"	0.003
16/01/2030 00:00:00	♃	02°53'07" ♀	-21°05'31"	02°18'43"	00°34'03"	0.885
16/01/2030 00:00:00	♃	11°04'04" ♀	-16°51'48"	06°07'50"	-00°26'07"	0.280
16/01/2030 00:00:00	♃	26°30'29" ♀	-13°40'21"	-01°03'30"	00°47'14"	2.136
16/01/2030 00:00:00	♃	23°01'47" ♀	-17°32'16"	01°01'18"	00°09'01"	5.797
16/01/2030 00:00:00	♃	18°05'59" ♀	15°02'49"	-02°15'34"	-00°00'21"	8.704
16/01/2030 00:00:00	♃	15°03'20" ♀	22°38'12"	00°02'22"	-00°01'44"	18.462
16/01/2030 00:00:00	♃	08°33'07" ♀	02°01'18"	-01°29'20"	00°00'56"	30.134

Ephemerides year 2030

16/01/2030 00:00:00	♁	09°36'18" ♁	-23°17'37"	-05°39'43"	00°01'49"	37.405
16/01/2030 00:00:00	♁	25°19'32" ♂	-23°21'08"	00°00'00"	00°01'08"	0.002
16/01/2030 00:00:00	♁	07°53'36" ♂	12°49'18"	-01°23'29"	-00°00'04"	17.027
16/01/2030 00:00:00	♁	15°50'42" ♂	19°37'33"	03°11'06"	00°06'40"	0.003
16/01/2030 00:00:00	♁	25°19'32" ♂	-23°21'08"	00°00'00"	00°01'08"	0.002
16/01/2030 00:00:00	♁	09°13'23" ♂	18°08'20"	03°46'23"	-01°45'43"	0.003
16/01/2030 00:00:00	X	25°33'04" ♀	00°47'13"	-09°44'47"	00°00'02"	95.157
16/01/2030 00:00:00	Y	03°27'39" ♁	09°10'55"	-11°51'49"	-00°00'21"	81.431
17/01/2030 00:00:00	♁	26°54'30" ♂	-20°46'18"	00°00'00"	01°01'04"	0.984
17/01/2030 00:00:00	♁	26°00'55" ♁	23°18'46"	-00°03'43"	12°16'40"	0.003
17/01/2030 00:00:00	♁	03°29'54" ♂	-21°14'13"	02°09'09"	00°39'25"	0.905
17/01/2030 00:00:00	♁	10°38'58" ♂	-16°47'21"	06°14'16"	-00°24'02"	0.283
17/01/2030 00:00:00	♁	27°17'44" ♁	-13°23'43"	-01°03'01"	00°47'14"	2.140
17/01/2030 00:00:00	♁	23°10'45" ♁	-17°34'25"	01°01'24"	00°08'54"	5.782
17/01/2030 00:00:00	♁	18°05'41" ♂	15°03'01"	-02°15'16"	-00°00'14"	8.719
17/01/2030 00:00:00	♁	15°01'37" ♁	22°38'01"	00°02'22"	-00°01'42"	18.474
17/01/2030 00:00:00	♁	08°34'05" ♀	02°01'43"	-01°29'18"	00°00'58"	30.150
17/01/2030 00:00:00	♁	09°38'07" ♁	-23°17'09"	-05°39'45"	00°01'49"	37.410
17/01/2030 00:00:00	♁	25°20'06" ♂	-23°21'09"	00°00'00"	-00°00'04"	0.002

Ephemerides year 2030

17/01/2030 00:00:00	♄	07°53'33" ♀	12°49'17"	-01°23'28"	-00°00'01"	17.043
17/01/2030 00:00:00	♁	15°57'22" ♀	19°38'50"	03°10'24"	00°06'40"	0.003
17/01/2030 00:00:00	♄♁	25°20'06" ♂	-23°21'09"	00°00'00"	-00°00'04"	0.002
17/01/2030 00:00:00	♄♁	07°21'05" ♀	17°37'48"	03°52'59"	-01°54'57"	0.003
17/01/2030 00:00:00	X	25°33'07" ♀	00°47'22"	-09°44'39"	00°00'02"	95.174
17/01/2030 00:00:00	Y	03°27'18" ♀	09°10'59"	-11°51'42"	-00°00'20"	81.444
18/01/2030 00:00:00	♁	27°55'34" ♂	-20°34'21"	-00°00'00"	01°01'04"	0.984
18/01/2030 00:00:00	♃	08°24'54" ♀	21°59'12"	-01°11'00"	12°31'37"	0.003
18/01/2030 00:00:00	♁	04°11'48" ♂	-21°22'46"	01°59'23"	00°44'16"	0.924
18/01/2030 00:00:00	♁	10°16'01" ♂	-16°43'25"	06°19'56"	-00°21'50"	0.286
18/01/2030 00:00:00	♁	28°04'58" ♀	-13°06'57"	-01°02'33"	00°47'14"	2.143
18/01/2030 00:00:00	♁	23°19'36" ♀	-17°36'31"	01°01'30"	00°08'47"	5.767
18/01/2030 00:00:00	♁	18°05'30" ♀	15°03'15"	-02°14'59"	-00°00'07"	8.735
18/01/2030 00:00:00	♁	14°59'56" ♀	22°37'51"	00°02'23"	-00°01'39"	18.485
18/01/2030 00:00:00	♁	08°35'05" ♀	02°02'09"	-01°29'15"	00°01'00"	30.167
18/01/2030 00:00:00	♁	09°39'57" ♀	-23°16'41"	-05°39'48"	00°01'50"	37.414
18/01/2030 00:00:00	♁	25°19'15" ♂	-23°21'08"	00°00'00"	-00°01'40"	0.003
18/01/2030 00:00:00	♄	07°53'34" ♀	12°49'18"	-01°23'28"	00°00'02"	17.059
18/01/2030 00:00:00	♁	16°04'03" ♀	19°40'08"	03°09'42"	00°06'40"	0.003

Ephemerides year 2030

18/01/2030 00:00:00	T♄	25°19'15" ♏	-23°21'08"	00°00'00"	-00°01'40"	0.003
18/01/2030 00:00:00	T♄	05°33'49" ♏	17°07'29"	03°58'52"	-01°33'30"	0.003
18/01/2030 00:00:00	X	25°33'10" ♏	00°47'31"	-09°44'30"	00°00'03"	95.191
18/01/2030 00:00:00	Y	03°26'57" ♏	09°11'03"	-11°51'34"	-00°00'20"	81.457
19/01/2030 00:00:00	☉	28°56'38" ♏	-20°22'01"	-00°00'00"	01°01'03"	0.984
19/01/2030 00:00:00	☾	21°04'36" ♏	19°32'33"	-02°16'03"	12°47'52"	0.003
19/01/2030 00:00:00	☿	04°58'17" ♏	-21°31'04"	01°49'30"	00°48'37"	0.943
19/01/2030 00:00:00	♀	09°55'19" ♏	-16°40'00"	06°24'51"	-00°19'32"	0.290
19/01/2030 00:00:00	♂	28°52'12" ♏	-12°50'05"	-01°02'04"	00°47'13"	2.147
19/01/2030 00:00:00	♃	23°28'19" ♏	-17°38'36"	01°01'36"	00°08'40"	5.753
19/01/2030 00:00:00	♅	18°05'25" ♏	15°03'31"	-02°14'41"	-00°00'01"	8.750
19/01/2030 00:00:00	♁	14°58'17" ♏	22°37'40"	00°02'23"	-00°01'37"	18.497
19/01/2030 00:00:00	♆	08°36'06" ♏	02°02'35"	-01°29'13"	00°01'02"	30.183
19/01/2030 00:00:00	♇	09°41'48" ♏	-23°16'13"	-05°39'50"	00°01'50"	37.419
19/01/2030 00:00:00	♁	25°16'43" ♏	-23°21'02"	00°00'00"	-00°03'24"	0.003
19/01/2030 00:00:00	♂	07°53'39" ♏	12°49'19"	-01°23'28"	00°00'06"	17.075
19/01/2030 00:00:00	♁	16°10'43" ♏	19°41'25"	03°09'00"	00°06'40"	0.003
19/01/2030 00:00:00	T♄	25°16'43" ♏	-23°21'02"	00°00'00"	-00°03'24"	0.003
19/01/2030 00:00:00	T♄	04°26'27" ♏	16°47'39"	04°02'07"	-00°35'24"	0.003

Ephemerides year 2030

19/01/2030 00:00:00	X	25°33'14" ♃	00°47'40"	-09°44'22"	00°00'04"	95.208
19/01/2030 00:00:00	Y	03°26'37" ♃r	09°11'07"	-11°51'27"	-00°00'19"	81.470
20/01/2030 00:00:00	☉	29°57'41" ♎	-20°09'17"	-00°00'00"	01°01'02"	0.984
20/01/2030 00:00:00	☾	04°00'42" ♏	16°04'54"	-03°15'24"	13°04'15"	0.003
20/01/2030 00:00:00	♀	05°48'55" ♎	-21°38'58"	01°39'33"	00°52'33"	0.962
20/01/2030 00:00:00	♀	09°36'58" ♎r	-16°37'06"	06°29'02"	-00°17'09"	0.294
20/01/2030 00:00:00	♂	29°39'25" ♏	-12°33'05"	-01°01'35"	00°47'13"	2.151
20/01/2030 00:00:00	♃	23°36'56" ♎	-17°40'38"	01°01'42"	00°08'32"	5.738
20/01/2030 00:00:00	♃	18°05'27" ♎	15°03'48"	-02°14'24"	00°00'05"	8.766
20/01/2030 00:00:00	♃	14°56'41" ♃r	22°37'30"	00°02'24"	-00°01'34"	18.508
20/01/2030 00:00:00	♃	08°37'10" ♃	02°03'03"	-01°29'10"	00°01'04"	30.200
20/01/2030 00:00:00	♃	09°43'38" ♏	-23°15'45"	-05°39'53"	00°01'50"	37.423
20/01/2030 00:00:00	♏	25°12'30" ♎r	-23°20'53"	00°00'00"	-00°04'58"	0.003
20/01/2030 00:00:00	♏	07°53'47" ♎	12°49'22"	-01°23'28"	00°00'09"	17.091
20/01/2030 00:00:00	♏	16°17'24" ♎	19°42'41"	03°08'18"	00°06'40"	0.003
20/01/2030 00:00:00	T♏	25°12'30" ♎r	-23°20'53"	00°00'00"	-00°04'58"	0.003
20/01/2030 00:00:00	T♏	04°32'32" ♎	16°48'44"	04°01'03"	00°50'58"	0.003
20/01/2030 00:00:00	X	25°33'18" ♃	00°47'49"	-09°44'14"	00°00'04"	95.225
20/01/2030 00:00:00	Y	03°26'18" ♃r	09°11'11"	-11°51'19"	-00°00'18"	81.484

Ephemerides year 2030

21/01/2030 00:00:00	☉	00°58'44" ♊	-19°56'11"	-00°00'00"	01°01'02"	0.984
21/01/2030 00:00:00	☾	17°12'47" ♏	11°46'13"	-04°05'30"	13°19'41"	0.003
21/01/2030 00:00:00	♁	06°43'16" ♎	-21°46'22"	01°29'36"	00°56'05"	0.981
21/01/2030 00:00:00	♂	09°21'02" ♎	-16°34'43"	06°32'32"	-00°14'42"	0.297
21/01/2030 00:00:00	♂	00°26'38" ♈	-12°15'58"	-01°01'05"	00°47'12"	2.154
21/01/2030 00:00:00	♃	23°45'25" ♎	-17°42'38"	01°01'49"	00°08'25"	5.723
21/01/2030 00:00:00	♅	18°05'36" ♎	15°04'08"	-02°14'06"	00°00'12"	8.782
21/01/2030 00:00:00	♁	14°55'07" ♏	22°37'20"	00°02'24"	-00°01'32"	18.521
21/01/2030 00:00:00	♃	08°38'15" ♏	02°03'31"	-01°29'08"	00°01'06"	30.216
21/01/2030 00:00:00	♁	09°45'29" ♊	-23°15'18"	-05°39'56"	00°01'50"	37.426
21/01/2030 00:00:00	♁	25°06'55" ♏	-23°20'41"	00°00'00"	-00°06'04"	0.003
21/01/2030 00:00:00	♃	07°53'58" ♎	12°49'26"	-01°23'28"	00°00'13"	17.107
21/01/2030 00:00:00	♁	16°24'04" ♎	19°43'58"	03°07'36"	00°06'40"	0.003
21/01/2030 00:00:00	T♁	25°06'55" ♏	-23°20'41"	00°00'00"	-00°06'04"	0.003
21/01/2030 00:00:00	T♁	06°11'58" ♎	17°16'16"	03°54'33"	02°28'02"	0.003
21/01/2030 00:00:00	X	25°33'23" ♏	00°47'59"	-09°44'05"	00°00'05"	95.242
21/01/2030 00:00:00	Y	03°26'00" ♏	09°11'15"	-11°51'11"	-00°00'18"	81.497
22/01/2030 00:00:00	☉	01°59'46" ♊	-19°42'43"	-00°00'00"	01°01'01"	0.984
22/01/2030 00:00:00	☾	00°39'29" ♎	06°49'18"	-04°42'59"	13°33'19"	0.003

Ephemerides year 2030

22/01/2030 00:00:00	♀	07°40'59" ♍	-21°53'10"	01°19'42"	00°59'17"	1.000
22/01/2030 00:00:00	♀	09°07'33" ♍	-16°32'48"	06°35'20"	-00°12'14"	0.302
22/01/2030 00:00:00	♂	01°13'51" ♋	-11°58'44"	-01°00'35"	00°47'12"	2.158
22/01/2030 00:00:00	♃	23°53'47" ♎	-17°44'35"	01°01'55"	00°08'17"	5.708
22/01/2030 00:00:00	♃	18°05'52" ♏	15°04'29"	-02°13'48"	00°00'19"	8.798
22/01/2030 00:00:00	♃	14°53'36" ♏	22°37'10"	00°02'25"	-00°01'29"	18.533
22/01/2030 00:00:00	♃	08°39'22" ♏	02°03'59"	-01°29'05"	00°01'07"	30.232
22/01/2030 00:00:00	♃	09°47'20" ♏	-23°14'50"	-05°39'59"	00°01'51"	37.429
22/01/2030 00:00:00	♃	25°00'35" ♏	-23°20'27"	00°00'00"	-00°06'28"	0.003
22/01/2030 00:00:00	♃	07°54'13" ♏	12°49'31"	-01°23'28"	00°00'16"	17.124
22/01/2030 00:00:00	♃	16°30'45" ♏	19°45'14"	03°06'54"	00°06'40"	0.003
22/01/2030 00:00:00	T♃	25°00'35" ♏	-23°20'27"	00°00'00"	-00°06'28"	0.003
22/01/2030 00:00:00	T♃	09°25'48" ♏	18°08'14"	03°42'03"	03°56'41"	0.003
22/01/2030 00:00:00	X	25°33'29" ♏	00°48'09"	-09°43'57"	00°00'05"	95.259
22/01/2030 00:00:00	Y	03°25'42" ♏	09°11'20"	-11°51'03"	-00°00'17"	81.511
23/01/2030 00:00:00	♃	03°00'47" ♏	-19°28'52"	-00°00'00"	01°01'01"	0.984
23/01/2030 00:00:00	♃	14°18'39" ♎	01°28'45"	-05°05'02"	13°44'36"	0.003
23/01/2030 00:00:00	♀	08°41'45" ♍	-21°59'17"	01°09'51"	01°02'10"	1.017
23/01/2030 00:00:00	♀	08°56'34" ♍	-16°31'21"	06°37'30"	-00°09'43"	0.306

Ephemerides year 2030

23/01/2030 00:00:00	♂	02°01'03" ♈	-11°41'23"	-01°00'05"	00°47'11"	2.162
23/01/2030 00:00:00	♃	24°02'01" ♉	-17°46'30"	01°02'02"	00°08'10"	5.692
23/01/2030 00:00:00	♅	18°06'15" ♋	15°04'52"	-02°13'30"	00°00'25"	8.814
23/01/2030 00:00:00	♁	14°52'08" ♌	22°37'01"	00°02'25"	-00°01'27"	18.545
23/01/2030 00:00:00	♆	08°40'31" ♍	02°04'29"	-01°29'03"	00°01'09"	30.248
23/01/2030 00:00:00	♁	09°49'11" ♎	-23°14'22"	-05°40'02"	00°01'51"	37.432
23/01/2030 00:00:00	♄	24°54'14" ♏	-23°20'12"	00°00'00"	-00°06'03"	0.003
23/01/2030 00:00:00	♅	07°54'32" ♐	12°49'37"	-01°23'28"	00°00'20"	17.140
23/01/2030 00:00:00	♁	16°37'25" ♑	19°46'29"	03°06'12"	00°06'40"	0.003
23/01/2030 00:00:00	♄♁	24°54'14" ♏	-23°20'12"	00°00'00"	-00°06'03"	0.003
23/01/2030 00:00:00	♅♁	13°56'37" ♐	19°15'34"	03°23'43"	04°59'10"	0.003
23/01/2030 00:00:00	X	25°33'35" ♏	00°48'19"	-09°43'48"	00°00'06"	95.275
23/01/2030 00:00:00	Y	03°25'25" ♌	09°11'25"	-11°50'56"	-00°00'16"	81.525
24/01/2030 00:00:00	♁	04°01'48" ♎	-19°14'40"	-00°00'00"	01°01'00"	0.984
24/01/2030 00:00:00	♃	28°07'52" ♉	-03°59'36"	-05°09'45"	13°53'25"	0.003
24/01/2030 00:00:00	♁	09°45'15" ♋	-22°04'38"	01°00'06"	01°04'47"	1.035
24/01/2030 00:00:00	♀	08°48'06" ♌	-16°30'22"	06°39'02"	-00°07'12"	0.310
24/01/2030 00:00:00	♂	02°48'15" ♈	-11°23'56"	-00°59'35"	00°47'11"	2.165
24/01/2030 00:00:00	♃	24°10'07" ♉	-17°48'23"	01°02'08"	00°08'02"	5.677

Ephemerides year 2030

24/01/2030 00:00:00	♃	18°06'44" ♂	15°05'17"	-02°13'13"	00°00'32"	8.830
24/01/2030 00:00:00	♃	14°50'42" ♀	22°36'52"	00°02'26"	-00°01'24"	18.558
24/01/2030 00:00:00	♃	08°41'42" ♀	02°04'59"	-01°29'00"	00°01'11"	30.263
24/01/2030 00:00:00	♃	09°51'03" ♀	-23°13'55"	-05°40'05"	00°01'51"	37.435
24/01/2030 00:00:00	♃	24°48'43" ♀	-23°20'00"	00°00'00"	-00°04'52"	0.002
24/01/2030 00:00:00	♃	07°54'54" ♂	12°49'44"	-01°23'28"	00°00'24"	17.156
24/01/2030 00:00:00	♃	16°44'05" ♂	19°47'45"	03°05'29"	00°06'40"	0.003
24/01/2030 00:00:00	♃	24°48'43" ♀	-23°20'00"	00°00'00"	-00°04'52"	0.002
24/01/2030 00:00:00	♃	19°09'58" ♂	20°24'53"	03°01'08"	05°19'17"	0.003
24/01/2030 00:00:00	X	25°33'42" ♀	00°48'29"	-09°43'40"	00°00'07"	95.292
24/01/2030 00:00:00	Y	03°25'08" ♀	09°11'30"	-11°50'48"	-00°00'16"	81.539
25/01/2030 00:00:00	♃	05°02'49" ♀	-19°00'06"	-00°00'00"	01°01'00"	0.984
25/01/2030 00:00:00	♃	12°04'45" ♀	-09°19'02"	-04°56'18"	13°59'59"	0.002
25/01/2030 00:00:00	♃	10°51'14" ♀	-22°09'10"	00°50'29"	01°07'09"	1.052
25/01/2030 00:00:00	♃	08°42'08" ♀	-16°29'48"	06°39'58"	-00°04'42"	0.315
25/01/2030 00:00:00	♃	03°35'26" ♀	-11°06'23"	-00°59'04"	00°47'11"	2.169
25/01/2030 00:00:00	♃	24°18'06" ♀	-17°50'14"	01°02'15"	00°07'55"	5.662
25/01/2030 00:00:00	♃	18°07'20" ♂	15°05'44"	-02°12'55"	00°00'39"	8.846
25/01/2030 00:00:00	♃	14°49'19" ♀	22°36'43"	00°02'26"	-00°01'21"	18.571

Ephemerides year 2030

25/01/2030 00:00:00	♁	08°42'54"	♄	02°05'29"	-01°28'58"	00°01'13"	30.279
25/01/2030 00:00:00	♁	09°52'54"	♁	-23°13'27"	-05°40'08"	00°01'51"	37.438
25/01/2030 00:00:00	♁	24°44'40"	♄r	-23°19'50"	00°00'00"	-00°03'09"	0.002
25/01/2030 00:00:00	♁	07°55'20"	♄	12°49'53"	-01°23'27"	00°00'27"	17.172
25/01/2030 00:00:00	♁	16°50'46"	♄	19°49'00"	03°04'47"	00°06'40"	0.003
25/01/2030 00:00:00	T♁	24°44'40"	♄r	-23°19'50"	00°00'00"	-00°03'09"	0.002
25/01/2030 00:00:00	T♁	24°17'34"	♄	21°23'10"	02°37'35"	04°47'10"	0.003
25/01/2030 00:00:00	X	25°33'49"	♄	00°48'40"	-09°43'32"	00°00'07"	95.309
25/01/2030 00:00:00	Y	03°24'52"	♄r	09°11'35"	-11°50'40"	-00°00'15"	81.553
26/01/2030 00:00:00	♁	06°03'48"	♁	-18°45'12"	-00°00'00"	01°00'59"	0.985
26/01/2030 00:00:00	♁	26°07'13"	♁	-14°11'50"	-04°25'07"	14°04'39"	0.002
26/01/2030 00:00:00	♁	11°59'30"	♄	-22°12'48"	00°41'00"	01°09'19"	1.069
26/01/2030 00:00:00	♁	08°38'40"	♄r	-16°29'38"	06°40'21"	-00°02'12"	0.320
26/01/2030 00:00:00	♁	04°22'37"	♄	-10°48'43"	-00°58'33"	00°47'10"	2.172
26/01/2030 00:00:00	♁	24°25'58"	♄	-17°52'02"	01°02'22"	00°07'47"	5.646
26/01/2030 00:00:00	♁	18°08'02"	♄	15°06'13"	-02°12'37"	00°00'46"	8.862
26/01/2030 00:00:00	♁	14°47'58"	♄r	22°36'34"	00°02'27"	-00°01'19"	18.584
26/01/2030 00:00:00	♁	08°44'08"	♄	02°06'01"	-01°28'56"	00°01'15"	30.295
26/01/2030 00:00:00	♁	09°54'46"	♁	-23°13'00"	-05°40'12"	00°01'51"	37.440

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26/01/2030 00:00:00	♏	24°42'27" ⚡	-23°19'45"	00°00'00"	-00°01'16"	0.002
26/01/2030 00:00:00	♋	07°55'50" ⚡	12°50'02"	-01°23'27"	00°00'31"	17.188
26/01/2030 00:00:00	♌	16°57'26" ⚡	19°50'14"	03°04'04"	00°06'40"	0.003
26/01/2030 00:00:00	T♏	24°42'27" ⚡	-23°19'45"	00°00'00"	-00°01'16"	0.002
26/01/2030 00:00:00	T♌	28°29'46" ⚡	22°03'14"	02°17'24"	03°32'23"	0.003
26/01/2030 00:00:00	X	25°33'58" ⚡	00°48'50"	-09°43'24"	00°00'08"	95.326
26/01/2030 00:00:00	Y	03°24'37" ♃	09°11'40"	-11°50'31"	-00°00'14"	81.568
27/01/2030 00:00:00	♁	07°04'48" ♃	-18°29'57"	-00°00'00"	01°00'59"	0.985
27/01/2030 00:00:00	♃	10°13'35" ♃	-18°19'32"	-03°37'47"	14°07'50"	0.002
27/01/2030 00:00:00	♌	13°09'49" ⚡	-22°15'30"	00°31'41"	01°11'18"	1.085
27/01/2030 00:00:00	♍	08°37'42" ⚡	-16°29'51"	06°40'11"	00°00'14"	0.325
27/01/2030 00:00:00	♎	05°09'47" ♃	-10°30'58"	-00°58'02"	00°47'10"	2.176
27/01/2030 00:00:00	♏	24°33'41" ♃	-17°53'47"	01°02'28"	00°07'39"	5.631
27/01/2030 00:00:00	♐	18°08'52" ⚡	15°06'44"	-02°12'20"	00°00'52"	8.878
27/01/2030 00:00:00	♑	14°46'40" ♃	22°36'26"	00°02'27"	-00°01'16"	18.597
27/01/2030 00:00:00	♒	08°45'24" ⚡	02°06'33"	-01°28'53"	00°01'17"	30.310
27/01/2030 00:00:00	♓	09°56'38" ♃	-23°12'32"	-05°40'16"	00°01'51"	37.441
27/01/2030 00:00:00	♏	24°42'01" ⚡	-23°19'44"	00°00'00"	00°00'19"	0.002
27/01/2030 00:00:00	♋	07°56'23" ⚡	12°50'13"	-01°23'27"	00°00'34"	17.205

Ephemerides year 2030

27/01/2030 00:00:00	☾	17°04'06"	♏	19°51'29"	03°03'21"	00°06'40"	0.003
27/01/2030 00:00:00	♄♁	24°42'01"	♏	-23°19'44"	00°00'00"	00°00'19"	0.002
27/01/2030 00:00:00	♄☾	01°19'51"	♁	22°26'11"	02°03'25"	02°10'17"	0.003
27/01/2030 00:00:00	X	25°34'07"	♏	00°49'01"	-09°43'15"	00°00'09"	95.342
27/01/2030 00:00:00	Y	03°24'23"	♁♁	09°11'46"	-11°50'23"	-00°00'14"	81.582
28/01/2030 00:00:00	☉	08°05'47"	♁	-18°14'21"	-00°00'00"	01°00'58"	0.985
28/01/2030 00:00:00	♃	24°22'28"	♎	-21°23'53"	-02°37'04"	14°09'41"	0.002
28/01/2030 00:00:00	♀	14°22'03"	♏	-22°17'12"	00°22'32"	01°13'07"	1.101
28/01/2030 00:00:00	♀	08°39'10"	♏	-16°30'25"	06°39'32"	00°02'40"	0.330
28/01/2030 00:00:00	♂	05°56'57"	♁	-10°13'07"	-00°57'30"	00°47'09"	2.180
28/01/2030 00:00:00	♃	24°41'16"	♎	-17°55'31"	01°02'35"	00°07'31"	5.615
28/01/2030 00:00:00	♁	18°09'48"	♏	15°07'16"	-02°12'02"	00°00'59"	8.895
28/01/2030 00:00:00	♁	14°45'25"	♁♁	22°36'18"	00°02'28"	-00°01'13"	18.611
28/01/2030 00:00:00	♁	08°46'42"	♏	02°07'06"	-01°28'51"	00°01'18"	30.325
28/01/2030 00:00:00	♁	09°58'30"	♁	-23°12'05"	-05°40'20"	00°01'52"	37.443
28/01/2030 00:00:00	♁	24°42'53"	♏	-23°19'46"	00°00'00"	00°01'15"	0.002
28/01/2030 00:00:00	♁	07°57'00"	♏	12°50'25"	-01°23'27"	00°00'38"	17.221
28/01/2030 00:00:00	☾	17°10'47"	♏	19°52'43"	03°02'39"	00°06'40"	0.003
28/01/2030 00:00:00	♄♁	24°42'53"	♏	-23°19'46"	00°00'00"	00°01'15"	0.002

Ephemerides year 2030

28/01/2030 00:00:00	T♄	03°01'04" ♀	22°38'16"	01°55'00"	01°19'04"	0.003
28/01/2030 00:00:00	X	25°34'16" ♀	00°49'12"	-09°43'07"	00°00'10"	95.359
28/01/2030 00:00:00	Y	03°24'09" ♀	09°11'51"	-11°50'15"	-00°00'13"	81.597
29/01/2030 00:00:00	☉	09°06'45" ♀	-17°58'26"	-00°00'00"	01°00'58"	0.985
29/01/2030 00:00:00	☾	08°32'28" ♀	-23°09'04"	-01°26'41"	14°10'01"	0.002
29/01/2030 00:00:00	♁	15°36'01" ♀	-22°17'53"	00°13'35"	01°14'47"	1.116
29/01/2030 00:00:00	♂	08°43'02" ♀	-16°31'19"	06°38'24"	00°05'03"	0.336
29/01/2030 00:00:00	♂	06°44'07" ♀	-09°55'11"	-00°56'58"	00°47'09"	2.183
29/01/2030 00:00:00	♂	24°48'43" ♀	-17°57'12"	01°02'42"	00°07'23"	5.600
29/01/2030 00:00:00	♂	18°10'52" ♀	15°07'51"	-02°11'44"	00°01'06"	8.911
29/01/2030 00:00:00	♂	14°44'13" ♀	22°36'10"	00°02'28"	-00°01'10"	18.625
29/01/2030 00:00:00	♂	08°48'02" ♀	02°07'39"	-01°28'48"	00°01'20"	30.340
29/01/2030 00:00:00	♂	10°00'22" ♀	-23°11'38"	-05°40'24"	00°01'52"	37.444
29/01/2030 00:00:00	♂	24°44'13" ♀	-23°19'49"	00°00'00"	00°01'14"	0.002
29/01/2030 00:00:00	♂	07°57'40" ♀	12°50'38"	-01°23'27"	00°00'42"	17.237
29/01/2030 00:00:00	♂	17°17'27" ♀	19°53'56"	03°01'56"	00°06'40"	0.003
29/01/2030 00:00:00	T♄	24°44'13" ♀	-23°19'49"	00°00'00"	00°01'14"	0.002
29/01/2030 00:00:00	T♄	04°10'54" ♀	22°45'53"	01°49'07"	01°05'24"	0.003
29/01/2030 00:00:00	X	25°34'27" ♀	00°49'23"	-09°42'59"	00°00'10"	95.375

Ephemerides year 2030

29/01/2030 00:00:00	Y	03°23'56" ♀	09°11'57"	-11°50'07"	-00°00'12"	81.612
30/01/2030 00:00:00	☉	10°07'43" ♁	-17°42'11"	-00°00'00"	01°00'57"	0.985
30/01/2030 00:00:00	☾	22°41'52" ♀	-23°25'07"	-00°11'07"	14°08'23"	0.002
30/01/2030 00:00:00	♋	16°51'35" ♀	-22°17'29"	00°04'50"	01°16'20"	1.131
30/01/2030 00:00:00	♌	08°49'15" ♀	-16°32'30"	06°36'49"	00°07'22"	0.341
30/01/2030 00:00:00	♍	07°31'16" ♀	-09°37'09"	-00°56'26"	00°47'08"	2.187
30/01/2030 00:00:00	♎	24°56'02" ♀	-17°58'50"	01°02'49"	00°07'14"	5.584
30/01/2030 00:00:00	♏	18°12'02" ♀	15°08'27"	-02°11'27"	00°01'13"	8.927
30/01/2030 00:00:00	♐	14°43'04" ♀	22°36'03"	00°02'29"	-00°01'07"	18.638
30/01/2030 00:00:00	♑	08°49'23" ♀	02°08'13"	-01°28'46"	00°01'22"	30.355
30/01/2030 00:00:00	♒	10°02'14" ♁	-23°11'11"	-05°40'28"	00°01'52"	37.445
30/01/2030 00:00:00	♓	24°45'02" ♀	-23°19'51"	00°00'00"	00°00'13"	0.002
30/01/2030 00:00:00	♈	07°58'24" ♀	12°50'53"	-01°23'26"	00°00'45"	17.253
30/01/2030 00:00:00	♉	17°24'08" ♀	19°55'10"	03°01'13"	00°06'40"	0.003
30/01/2030 00:00:00	T♏	24°45'02" ♀	-23°19'51"	00°00'00"	00°00'13"	0.002
30/01/2030 00:00:00	T♎	05°16'40" ♀	22°52'25"	01°43'26"	01°06'05"	0.003
30/01/2030 00:00:00	X	25°34'38" ♀	00°49'35"	-09°42'51"	00°00'11"	95.392
30/01/2030 00:00:00	Y	03°23'44" ♀	09°12'03"	-11°49'58"	-00°00'11"	81.626
31/01/2030 00:00:00	☉	11°08'40" ♁	-17°25'38"	00°00'00"	01°00'56"	0.985

Ephemerides year 2030

31/01/2030 00:00:00	♃	06°48'22" ♁	-22°10'56"	01°04'45"	14°04'05"	0.002
31/01/2030 00:00:00	♆	18°08'39" ♁	-22°16'00"	-00°03'41"	01°17'46"	1.146
31/01/2030 00:00:00	♀	08°57'46" ♁	-16°33'57"	06°34'49"	00°09'38"	0.347
31/01/2030 00:00:00	♂	08°18'24" ♃	-09°19'03"	-00°55'53"	00°47'07"	2.190
31/01/2030 00:00:00	♃	25°03'12" ♃	-18°00'27"	01°02'57"	00°07'06"	5.568
31/01/2030 00:00:00	♃	18°13'18" ♁	15°09'05"	-02°11'09"	00°01'20"	8.944
31/01/2030 00:00:00	♃	14°41'58" ♃	22°35'56"	00°02'29"	-00°01'04"	18.652
31/01/2030 00:00:00	♃	08°50'47" ♃	02°08'48"	-01°28'44"	00°01'24"	30.370
31/01/2030 00:00:00	♃	10°04'07" ♃	-23°10'44"	-05°40'32"	00°01'52"	37.446
31/01/2030 00:00:00	♃	24°44'23" ♃	-23°19'49"	00°00'00"	-00°01'37"	0.002
31/01/2030 00:00:00	♃	07°59'12" ♁	12°51'08"	-01°23'26"	00°00'49"	17.270
31/01/2030 00:00:00	♃	17°30'48" ♁	19°56'23"	03°00'30"	00°06'40"	0.003
31/01/2030 00:00:00	♃	24°44'23" ♃	-23°19'49"	00°00'00"	-00°01'37"	0.002
31/01/2030 00:00:00	♃	06°19'22" ♃	22°57'59"	01°37'50"	00°56'06"	0.003
31/01/2030 00:00:00	X	25°34'49" ♃	00°49'47"	-09°42'42"	00°00'12"	95.408
31/01/2030 00:00:00	Y	03°23'32" ♃	09°12'10"	-11°49'50"	-00°00'11"	81.641
01/02/2030 00:00:00	♃	12°09'37" ♃	-17°08'45"	00°00'00"	01°00'55"	0.985
01/02/2030 00:00:00	♃	20°48'57" ♁	-19°34'58"	02°16'00"	13°56'29"	0.002
01/02/2030 00:00:00	♆	19°27'06" ♁	-22°13'23"	-00°12'01"	01°19'06"	1.160

Ephemerides year 2030

01/02/2030 00:00:00	♀	09°08'32" ♃	-16°35'38"	06°32'26"	00°11'51"	0.353
01/02/2030 00:00:00	♂	09°05'31" ♃	-09°00'51"	-00°55'21"	00°47'07"	2.194
01/02/2030 00:00:00	♃	25°10'14" ♃	-18°02'01"	01°03'04"	00°06'57"	5.552
01/02/2030 00:00:00	♃	18°14'42" ♃	15°09'45"	-02°10'51"	00°01'26"	8.960
01/02/2030 00:00:00	♃	14°40'54" ♃	22°35'49"	00°02'30"	-00°01'01"	18.667
01/02/2030 00:00:00	♃	08°52'11" ♃	02°09'23"	-01°28'42"	00°01'25"	30.385
01/02/2030 00:00:00	♃	10°05'59" ♃	-23°10'17"	-05°40'37"	00°01'52"	37.446
01/02/2030 00:00:00	♃	24°41'37" ♃	-23°19'43"	00°00'00"	-00°03'58"	0.002
01/02/2030 00:00:00	♃	08°00'03" ♃	12°51'25"	-01°23'26"	00°00'52"	17.286
01/02/2030 00:00:00	♃	17°37'28" ♃	19°57'36"	02°59'47"	00°06'40"	0.003
01/02/2030 00:00:00	T♃	24°41'37" ♃	-23°19'43"	00°00'00"	-00°03'58"	0.002
01/02/2030 00:00:00	T♃	07°01'13" ♃	23°01'10"	01°33'48"	00°23'34"	0.003
01/02/2030 00:00:00	X	25°35'02" ♃	00°49'59"	-09°42'34"	00°00'12"	95.425
01/02/2030 00:00:00	Y	03°23'22" ♃	09°12'16"	-11°49'41"	-00°00'10"	81.657
02/02/2030 00:00:00	♃	13°10'32" ♃	-16°51'35"	00°00'00"	01°00'54"	0.985
02/02/2030 00:00:00	♃	04°40'07" ♃	-15°52'58"	03°18'14"	13°45'15"	0.003
02/02/2030 00:00:00	♃	20°46'51" ♃	-22°09'36"	-00°20'06"	01°20'22"	1.173
02/02/2030 00:00:00	♀	09°21'27" ♃	-16°37'32"	06°29'40"	00°13'59"	0.358
02/02/2030 00:00:00	♂	09°52'38" ♃	-08°42'35"	-00°54'48"	00°47'06"	2.198

Ephemerides year 2030

02/02/2030 00:00:00	♈	25°17'08"	♍	-18°03'32"	01°03'11"	00°06'48"	5.536
02/02/2030 00:00:00	♉	18°16'12"	♋	15°10'26"	-02°10'34"	00°01'33"	8.977
02/02/2030 00:00:00	♊	14°39'54"	♌	22°35'42"	00°02'30"	-00°00'59"	18.681
02/02/2030 00:00:00	♋	08°53'38"	♍	02°09'59"	-01°28'39"	00°01'27"	30.399
02/02/2030 00:00:00	♌	10°07'51"	♎	-23°09'51"	-05°40'42"	00°01'52"	37.446
02/02/2030 00:00:00	♍	24°36'25"	♌	-23°19'30"	00°00'00"	-00°06'21"	0.002
02/02/2030 00:00:00	♎	08°00'58"	♋	12°51'43"	-01°23'26"	00°00'56"	17.302
02/02/2030 00:00:00	♏	17°44'09"	♋	19°58'48"	02°59'03"	00°06'40"	0.003
02/02/2030 00:00:00	T♍	24°36'25"	♌	-23°19'30"	00°00'00"	-00°06'21"	0.002
02/02/2030 00:00:00	T♎	06°59'11"	♌	23°00'21"	01°33'19"	-00°30'40"	0.003
02/02/2030 00:00:00	X	25°35'15"	♍	00°50'11"	-09°42'26"	00°00'13"	95.441
02/02/2030 00:00:00	Y	03°23'12"	♌	09°12'23"	-11°49'32"	-00°00'09"	81.672
03/02/2030 00:00:00	♌	14°11'26"	♎	-16°34'07"	00°00'00"	01°00'53"	0.986
03/02/2030 00:00:00	♍	18°18'18"	♎	-11°24'15"	04°07'58"	13°30'34"	0.003
03/02/2030 00:00:00	♎	22°07'49"	♏	-22°04'39"	-00°27'58"	01°21'33"	1.186
03/02/2030 00:00:00	♏	09°36'29"	♏	-16°39'36"	06°26'35"	00°16'04"	0.364
03/02/2030 00:00:00	♐	10°39'44"	♏	-08°24'15"	-00°54'15"	00°47'05"	2.201
03/02/2030 00:00:00	♈	25°23'52"	♍	-18°05'01"	01°03'19"	00°06'39"	5.520
03/02/2030 00:00:00	♉	18°17'48"	♋	15°11'10"	-02°10'16"	00°01'39"	8.994

Ephemerides year 2030

03/02/2030 00:00:00	♃	14°38'56" ♀r	22°35'36"	00°02'31"	-00°00'56"	18.696
03/02/2030 00:00:00	♃	08°55'06" ♂	02°10'36"	-01°28'37"	00°01'28"	30.414
03/02/2030 00:00:00	♃	10°09'43" ♀	-23°09'25"	-05°40'47"	00°01'51"	37.446
03/02/2030 00:00:00	♃	24°29'01" ♂r	-23°19'12"	00°00'00"	-00°08'20"	0.002
03/02/2030 00:00:00	♃	08°01'56" ♂	12°52'02"	-01°23'26"	00°00'59"	17.318
03/02/2030 00:00:00	♃	17°50'49" ♂	20°00'01"	02°58'20"	00°06'40"	0.003
03/02/2030 00:00:00	♃	24°29'01" ♂r	-23°19'12"	00°00'00"	-00°08'20"	0.002
03/02/2030 00:00:00	♃	05°56'03" ♀r	22°53'57"	01°37'52"	-01°36'08"	0.003
03/02/2030 00:00:00	X	25°35'28" ♂	00°50'23"	-09°42'18"	00°00'13"	95.457
03/02/2030 00:00:00	Y	03°23'02" ♀r	09°12'30"	-11°49'24"	-00°00'09"	81.687
04/02/2030 00:00:00	♃	15°12'19" ♀	-16°16'22"	00°00'00"	01°00'52"	0.986
04/02/2030 00:00:00	♃	01°40'23" ♀	-06°28'04"	04°42'55"	13°13'13"	0.003
04/02/2030 00:00:00	♃	23°29'57" ♂	-21°58'30"	-00°35'35"	01°22'41"	1.199
04/02/2030 00:00:00	♃	09°53'34" ♂	-16°41'49"	06°23'10"	00°18'04"	0.371
04/02/2030 00:00:00	♃	11°26'48" ♀	-08°05'51"	-00°53'41"	00°47'04"	2.205
04/02/2030 00:00:00	♃	25°30'28" ♀	-18°06'28"	01°03'26"	00°06'31"	5.504
04/02/2030 00:00:00	♃	18°19'31" ♂	15°11'55"	-02°09'59"	00°01'46"	9.010
04/02/2030 00:00:00	♃	14°38'02" ♀r	22°35'31"	00°02'31"	-00°00'53"	18.710
04/02/2030 00:00:00	♃	08°56'36" ♂	02°11'13"	-01°28'35"	00°01'30"	30.428

Ephemerides year 2030

04/02/2030 00:00:00	♁	10°11'35" ♁	-23°08'58"	-05°40'52"	00°01'51"	37.446
04/02/2030 00:00:00	♁	24°20'00" ♁	-23°18'49"	00°00'00"	-00°09'31"	0.002
04/02/2030 00:00:00	♁	08°02'57" ♁	12°52'22"	-01°23'25"	00°01'03"	17.334
04/02/2030 00:00:00	♁	17°57'29" ♁	20°01'12"	02°57'37"	00°06'40"	0.003
04/02/2030 00:00:00	♁	24°20'00" ♁	-23°18'49"	00°00'00"	-00°09'31"	0.002
04/02/2030 00:00:00	♁	03°49'03" ♁	22°40'19"	01°47'39"	-02°35'06"	0.003
04/02/2030 00:00:00	X	25°35'42" ♁	00°50'36"	-09°42'10"	00°00'14"	95.473
04/02/2030 00:00:00	Y	03°22'54" ♁	09°12'37"	-11°49'15"	-00°00'08"	81.703
05/02/2030 00:00:00	♁	16°13'11" ♁	-15°58'19"	00°00'00"	01°00'51"	0.986
05/02/2030 00:00:00	♁	14°44'17" ♁	-01°21'41"	05°02'06"	12°54'26"	0.003
05/02/2030 00:00:00	♁	24°53'11" ♁	-21°51'08"	-00°42'57"	01°23'45"	1.211
05/02/2030 00:00:00	♁	10°12'38" ♁	-16°44'09"	06°19'27"	00°20'01"	0.377
05/02/2030 00:00:00	♁	12°13'52" ♁	-07°47'23"	-00°53'08"	00°47'03"	2.208
05/02/2030 00:00:00	♁	25°36'54" ♁	-18°07'52"	01°03'33"	00°06'22"	5.488
05/02/2030 00:00:00	♁	18°21'21" ♁	15°12'42"	-02°09'41"	00°01'53"	9.027
05/02/2030 00:00:00	♁	14°37'10" ♁	22°35'25"	00°02'31"	-00°00'50"	18.725
05/02/2030 00:00:00	♁	08°58'07" ♁	02°11'51"	-01°28'33"	00°01'31"	30.442
05/02/2030 00:00:00	♁	10°13'26" ♁	-23°08'32"	-05°40'57"	00°01'51"	37.445
05/02/2030 00:00:00	♁	24°10'18" ♁	-23°18'24"	00°00'00"	-00°09'42"	0.002

Ephemerides year 2030

05/02/2030 00:00:00	♁	08°04'03" ♀	12°52'43"	-01°23'25"	00°01'06"	17.350
05/02/2030 00:00:00	♁	18°04'09" ♀	20°02'24"	02°56'53"	00°06'40"	0.003
05/02/2030 00:00:00	♁	24°10'18" ♀	-23°18'24"	00°00'00"	-00°09'42"	0.002
05/02/2030 00:00:00	♁	00°54'20" ♀	22°18'45"	02°01'13"	-03°08'56"	0.003
05/02/2030 00:00:00	X	25°35'57" ♀	00°50'48"	-09°42'02"	00°00'14"	95.489
05/02/2030 00:00:00	Y	03°22'46" ♀	09°12'44"	-11°49'06"	-00°00'07"	81.718
06/02/2030 00:00:00	♁	17°14'02" ♀	-15°40'01"	00°00'00"	01°00'49"	0.986
06/02/2030 00:00:00	♁	27°29'18" ♀	03°40'30"	05°05'37"	12°35'42"	0.003
06/02/2030 00:00:00	♁	26°17'27" ♀	-21°42'32"	-00°50'03"	01°24'47"	1.223
06/02/2030 00:00:00	♁	10°33'36" ♀	-16°46'34"	06°15'27"	00°21'54"	0.383
06/02/2030 00:00:00	♁	13°00'54" ♀	-07°28'51"	-00°52'34"	00°47'01"	2.212
06/02/2030 00:00:00	♁	25°43'12" ♀	-18°09'14"	01°03'41"	00°06'12"	5.472
06/02/2030 00:00:00	♁	18°23'17" ♀	15°13'30"	-02°09'24"	00°01'59"	9.043
06/02/2030 00:00:00	♁	14°36'21" ♀	22°35'20"	00°02'32"	-00°00'47"	18.740
06/02/2030 00:00:00	♁	08°59'39" ♀	02°12'29"	-01°28'31"	00°01'33"	30.455
06/02/2030 00:00:00	♁	10°15'18" ♀	-23°08'07"	-05°41'02"	00°01'51"	37.444
06/02/2030 00:00:00	♁	24°00'57" ♀	-23°17'59"	00°00'00"	-00°08'51"	0.002
06/02/2030 00:00:00	♁	08°05'11" ♀	12°53'05"	-01°23'25"	00°01'10"	17.366
06/02/2030 00:00:00	♁	18°10'49" ♀	20°03'35"	02°56'10"	00°06'40"	0.003

Ephemerides year 2030

06/02/2030 00:00:00	T♁	24°00'57" ♏	-23°17'59"	00°00'00"	-00°08'51"	0.002
06/02/2030 00:00:00	T♁	27°42'44" ♏	21°51'11"	02°15'57"	-03°08'42"	0.003
06/02/2030 00:00:00	X	25°36'12" ♏	00°51'01"	-09°41'54"	00°00'15"	95.505
06/02/2030 00:00:00	Y	03°22'38" ♏	09°12'51"	-11°48'58"	-00°00'06"	81.734
07/02/2030 00:00:00	☉	18°14'51" ♏	-15°21'26"	00°00'00"	01°00'48"	0.986
07/02/2030 00:00:00	☾	09°56'15" ♏	08°26'42"	04°54'24"	12°18'35"	0.003
07/02/2030 00:00:00	♁	27°42'45" ♏	-21°32'41"	-00°56'54"	01°25'47"	1.235
07/02/2030 00:00:00	♂	10°56'24" ♏	-16°49'02"	06°11'13"	00°23'42"	0.390
07/02/2030 00:00:00	♂	13°47'55" ♏	-07°10'15"	-00°52'00"	00°47'00"	2.216
07/02/2030 00:00:00	♂	25°49'20" ♏	-18°10'33"	01°03'49"	00°06'03"	5.456
07/02/2030 00:00:00	♂	18°25'20" ♏	15°14'20"	-02°09'06"	00°02'06"	9.060
07/02/2030 00:00:00	♂	14°35'36" ♏	22°35'15"	00°02'32"	-00°00'44"	18.755
07/02/2030 00:00:00	♂	09°01'14" ♏	02°13'08"	-01°28'29"	00°01'35"	30.469
07/02/2030 00:00:00	♂	10°17'09" ♏	-23°07'41"	-05°41'08"	00°01'51"	37.442
07/02/2030 00:00:00	♂	23°52'52" ♏	-23°17'37"	00°00'00"	-00°07'11"	0.002
07/02/2030 00:00:00	♂	08°06'23" ♏	12°53'28"	-01°23'25"	00°01'13"	17.383
07/02/2030 00:00:00	♂	18°17'30" ♏	20°04'46"	02°55'26"	00°06'40"	0.003
07/02/2030 00:00:00	T♁	23°52'52" ♏	-23°17'37"	00°00'00"	-00°07'11"	0.002
07/02/2030 00:00:00	T♁	24°46'08" ♏	21°22'13"	02°29'19"	-02°41'12"	0.003

Ephemerides year 2030

07/02/2030 00:00:00	X	25°36'28" ♃	00°51'14"	-09°41'46"	00°00'16"	95.521
07/02/2030 00:00:00	Y	03°22'32" ♃r	09°12'59"	-11°48'49"	-00°00'06"	81.750
08/02/2030 00:00:00	☉	19°15'38" ♎	-15°02'36"	00°00'00"	01°00'47"	0.986
08/02/2030 00:00:00	☾	22°07'29" ♃	12°47'06"	04°29'55"	12°04'27"	0.003
08/02/2030 00:00:00	♀	29°09'01" ♁	-21°21'35"	-01°03'29"	01°26'45"	1.245
08/02/2030 00:00:00	♀	11°21'00" ♁	-16°51'33"	06°06'44"	00°25'27"	0.396
08/02/2030 00:00:00	♂	14°34'55" ♃	-06°51'36"	-00°51'25"	00°46'59"	2.219
08/02/2030 00:00:00	♃	25°55'19" ♎	-18°11'50"	01°03'56"	00°05'54"	5.440
08/02/2030 00:00:00	♃	18°27'29" ♁	15°15'12"	-02°08'49"	00°02'12"	9.077
08/02/2030 00:00:00	♃	14°34'53" ♃r	22°35'11"	00°02'33"	-00°00'40"	18.770
08/02/2030 00:00:00	♃	09°02'49" ♃	02°13'48"	-01°28'27"	00°01'36"	30.482
08/02/2030 00:00:00	♃	10°19'00" ♎	-23°07'15"	-05°41'13"	00°01'50"	37.441
08/02/2030 00:00:00	♁	23°46'45" ♃r	-23°17'20"	00°00'00"	-00°04'59"	0.002
08/02/2030 00:00:00	♃	08°07'38" ♁	12°53'52"	-01°23'25"	00°01'17"	17.398
08/02/2030 00:00:00	♃	18°24'10" ♁	20°05'56"	02°54'42"	00°06'40"	0.003
08/02/2030 00:00:00	T♁	23°46'45" ♃r	-23°17'20"	00°00'00"	-00°04'59"	0.002
08/02/2030 00:00:00	T♃	22°23'49" ♁r	20°56'29"	02°39'55"	-02°03'09"	0.003
08/02/2030 00:00:00	X	25°36'45" ♃	00°51'27"	-09°41'39"	00°00'16"	95.536
08/02/2030 00:00:00	Y	03°22'26" ♃r	09°13'07"	-11°48'40"	-00°00'05"	81.765

Ephemerides year 2030

09/02/2030 00:00:00	☉	20°16'25" ♊	-14°43'30"	00°00'00"	01°00'45"	0.987
09/02/2030 00:00:00	☾	04°06'33" ♋	16°33'06"	03°53'52"	11°54'24"	0.003
09/02/2030 00:00:00	♀	00°36'15" ♊	-21°09'12"	-01°09'47"	01°27'41"	1.256
09/02/2030 00:00:00	♀	11°47'19" ♌	-16°54'03"	06°02'01"	00°27'09"	0.403
09/02/2030 00:00:00	♂	15°21'54" ♉	-06°32'54"	-00°50'51"	00°46'58"	2.223
09/02/2030 00:00:00	♃	26°01'09" ♎	-18°13'04"	01°04'04"	00°05'45"	5.424
09/02/2030 00:00:00	♅	18°29'45" ♋	15°16'06"	-02°08'32"	00°02'18"	9.093
09/02/2030 00:00:00	♁	14°34'14" ♉	22°35'07"	00°02'33"	-00°00'37"	18.786
09/02/2030 00:00:00	♃	09°04'27" ♉	02°14'28"	-01°28'25"	00°01'38"	30.496
09/02/2030 00:00:00	♁	10°20'51" ♊	-23°06'50"	-05°41'19"	00°01'50"	37.439
09/02/2030 00:00:00	♁	23°42'55" ♉	-23°17'09"	00°00'00"	-00°02'41"	0.002
09/02/2030 00:00:00	♃	08°08'57" ♋	12°54'18"	-01°23'25"	00°01'20"	17.414
09/02/2030 00:00:00	♁	18°30'50" ♋	20°07'06"	02°53'58"	00°06'40"	0.003
09/02/2030 00:00:00	♁	23°42'55" ♉	-23°17'09"	00°00'00"	-00°02'41"	0.002
09/02/2030 00:00:00	♁	20°37'52" ♋	20°36'02"	02°47'45"	-01°30'44"	0.003
09/02/2030 00:00:00	X	25°37'02" ♉	00°51'41"	-09°41'31"	00°00'17"	95.552
09/02/2030 00:00:00	Y	03°22'21" ♉	09°13'15"	-11°48'31"	-00°00'04"	81.781
10/02/2030 00:00:00	☉	21°17'10" ♊	-14°24'10"	00°00'00"	01°00'44"	0.987
10/02/2030 00:00:00	☾	15°57'55" ♋	19°36'47"	03°08'04"	11°49'11"	0.003

Ephemerides year 2030

10/02/2030 00:00:00	♀	02°04'24" ♊	-20°55'33"	-01°15'49"	01°28'36"	1.266
10/02/2030 00:00:00	♀	12°15'18" ♊	-16°56'32"	05°57'07"	00°28'46"	0.409
10/02/2030 00:00:00	♂	16°08'52" ♋	-06°14'10"	-00°50'16"	00°46'56"	2.226
10/02/2030 00:00:00	♈	26°06'49" ♋	-18°14'16"	01°04'12"	00°05'35"	5.408
10/02/2030 00:00:00	♏	18°32'07" ♏	15°17'01"	-02°08'15"	00°02'25"	9.110
10/02/2030 00:00:00	♏	14°33'37" ♏	22°35'03"	00°02'34"	-00°00'34"	18.801
10/02/2030 00:00:00	♏	09°06'05" ♏	02°15'08"	-01°28'23"	00°01'39"	30.509
10/02/2030 00:00:00	♏	10°22'41" ♏	-23°06'25"	-05°41'25"	00°01'50"	37.436
10/02/2030 00:00:00	♏	23°41'14" ♏	-23°17'04"	00°00'00"	-00°00'43"	0.002
10/02/2030 00:00:00	♏	08°10'20" ♏	12°54'44"	-01°23'25"	00°01'23"	17.430
10/02/2030 00:00:00	♏	18°37'30" ♏	20°08'16"	02°53'14"	00°06'40"	0.003
10/02/2030 00:00:00	♏	23°41'14" ♏	-23°17'04"	00°00'00"	-00°00'43"	0.002
10/02/2030 00:00:00	♏	19°16'57" ♏	20°19'42"	02°53'43"	-01°14'16"	0.003
10/02/2030 00:00:00	X	25°37'20" ♏	00°51'54"	-09°41'23"	00°00'18"	95.567
10/02/2030 00:00:00	Y	03°22'17" ♏	09°13'23"	-11°48'22"	-00°00'03"	81.797
11/02/2030 00:00:00	♏	22°17'53" ♏	-14°04'35"	00°00'00"	01°00'42"	0.987
11/02/2030 00:00:00	♏	27°46'43" ♏	21°50'33"	02°14'22"	11°49'18"	0.003
11/02/2030 00:00:00	♀	03°33'27" ♏	-20°40'36"	-01°21'33"	01°29'30"	1.276
11/02/2030 00:00:00	♀	12°44'52" ♏	-16°58'57"	05°52'01"	00°30'21"	0.416

Ephemerides year 2030

11/02/2030 00:00:00	♂	16°55'48" ♈	-05°55'22"	-00°49'41"	00°46'55"	2.230
11/02/2030 00:00:00	♃	26°12'21" ♉	-18°15'26"	01°04'20"	00°05'26"	5.391
11/02/2030 00:00:00	♅	18°34'36" ♊	15°17'58"	-02°07'58"	00°02'31"	9.126
11/02/2030 00:00:00	♁	14°33'04" ♋	22°35'00"	00°02'34"	-00°00'31"	18.817
11/02/2030 00:00:00	♆	09°07'46" ♌	02°15'49"	-01°28'21"	00°01'40"	30.522
11/02/2030 00:00:00	♁	10°24'31" ♍	-23°06'00"	-05°41'31"	00°01'50"	37.434
11/02/2030 00:00:00	♄	23°41'14" ♎	-23°17'04"	00°00'00"	00°00'33"	0.002
11/02/2030 00:00:00	♅	08°11'45" ♏	12°55'12"	-01°23'25"	00°01'27"	17.446
11/02/2030 00:00:00	♁	18°44'10" ♐	20°09'26"	02°52'30"	00°06'40"	0.003
11/02/2030 00:00:00	T♄	23°41'14" ♎	-23°17'04"	00°00'00"	00°00'33"	0.002
11/02/2030 00:00:00	T♁	18°02'34" ♏	20°04'07"	02°59'09"	-01°17'56"	0.003
11/02/2030 00:00:00	X	25°37'38" ♏	00°52'08"	-09°41'15"	00°00'18"	95.582
11/02/2030 00:00:00	Y	03°22'14" ♋	09°13'31"	-11°48'13"	-00°00'02"	81.813
12/02/2030 00:00:00	♁	23°18'35" ♍	-13°44'47"	00°00'00"	01°00'40"	0.987
12/02/2030 00:00:00	♃	09°38'21" ♉	23°07'23"	01°14'41"	11°54'51"	0.003
12/02/2030 00:00:00	♁	05°03'25" ♍	-20°24'21"	-01°27'00"	01°30'24"	1.285
12/02/2030 00:00:00	♀	13°15'58" ♌	-17°01'18"	05°46'45"	00°31'51"	0.423
12/02/2030 00:00:00	♂	17°42'42" ♈	-05°36'33"	-00°49'06"	00°46'53"	2.233
12/02/2030 00:00:00	♃	26°17'42" ♉	-18°16'33"	01°04'28"	00°05'16"	5.375

Ephemerides year 2030

12/02/2030 00:00:00	♃	18°37'11" ♉	15°18'57"	-02°07'41"	00°02'38"	9.143
12/02/2030 00:00:00	♅	14°32'34" ♊	22°34'57"	00°02'35"	-00°00'28"	18.833
12/02/2030 00:00:00	♆	09°09'27" ♋	02°16'31"	-01°28'19"	00°01'42"	30.534
12/02/2030 00:00:00	♁	10°26'21" ♈	-23°05'36"	-05°41'38"	00°01'49"	37.431
12/02/2030 00:00:00	♄	23°42'02" ♉	-23°17'06"	00°00'00"	00°00'54"	0.002
12/02/2030 00:00:00	♂	08°13'14" ♉	12°55'40"	-01°23'25"	00°01'30"	17.462
12/02/2030 00:00:00	♁	18°50'50" ♉	20°10'35"	02°51'46"	00°06'40"	0.003
12/02/2030 00:00:00	♄♁	23°42'02" ♉	-23°17'06"	00°00'00"	00°00'54"	0.002
12/02/2030 00:00:00	♁♃	16°34'30" ♉	19°44'53"	03°05'25"	-01°41'07"	0.003
12/02/2030 00:00:00	X	25°37'57" ♋	00°52'22"	-09°41'08"	00°00'19"	95.597
12/02/2030 00:00:00	Y	03°22'12" ♊	09°13'39"	-11°48'04"	-00°00'02"	81.829
13/02/2030 00:00:00	♁	24°19'15" ♈	-13°24'45"	-00°00'00"	01°00'39"	0.987
13/02/2030 00:00:00	♃	21°38'11" ♊	23°21'22"	00°11'07"	12°05'39"	0.003
13/02/2030 00:00:00	♁	06°34'16" ♈	-20°06'49"	-01°32'08"	01°31'17"	1.294
13/02/2030 00:00:00	♁	13°48'34" ♉	-17°03'33"	05°41'20"	00°33'18"	0.430
13/02/2030 00:00:00	♂	18°29'35" ♋	-05°17'41"	-00°48'31"	00°46'52"	2.237
13/02/2030 00:00:00	♁	26°22'54" ♋	-18°17'38"	01°04'36"	00°05'07"	5.359
13/02/2030 00:00:00	♃	18°39'52" ♉	15°19'57"	-02°07'24"	00°02'44"	9.159
13/02/2030 00:00:00	♅	14°32'08" ♊	22°34'54"	00°02'35"	-00°00'25"	18.849

Ephemerides year 2030

13/02/2030 00:00:00	♁	09°11'11" ♃	02°17'13"	-01°28'18"	00°01'43"	30.547
13/02/2030 00:00:00	♁	10°28'11" ♁	-23°05'11"	-05°41'44"	00°01'49"	37.428
13/02/2030 00:00:00	♁	23°42'41" ♃	-23°17'08"	00°00'00"	00°00'13"	0.002
13/02/2030 00:00:00	♁	08°14'47" ♃	12°56'10"	-01°23'25"	00°01'33"	17.477
13/02/2030 00:00:00	♁	18°57'31" ♃	20°11'44"	02°51'02"	00°06'40"	0.003
13/02/2030 00:00:00	T♁	23°42'41" ♃	-23°17'08"	00°00'00"	00°00'13"	0.002
13/02/2030 00:00:00	T♁	14°35'39" ♃	19°17'36"	03°13'31"	-02°18'03"	0.003
13/02/2030 00:00:00	X	25°38'17" ♃	00°52'36"	-09°41'00"	00°00'19"	95.612
13/02/2030 00:00:00	Y	03°22'10" ♃	09°13'48"	-11°47'55"	-00°00'01"	81.845
14/02/2030 00:00:00	♁	25°19'53" ♁	-13°04'30"	-00°00'00"	01°00'37"	0.987
14/02/2030 00:00:00	♁	03°51'15" ♁	22°28'45"	-00°54'00"	12°21'09"	0.003
14/02/2030 00:00:00	♁	08°06'00" ♁	-19°47'57"	-01°36'58"	01°32'10"	1.302
14/02/2030 00:00:00	♁	14°22'35" ♁	-17°05'40"	05°35'45"	00°34'42"	0.437
14/02/2030 00:00:00	♁	19°16'27" ♁	-04°58'46"	-00°47'55"	00°46'50"	2.240
14/02/2030 00:00:00	♁	26°27'56" ♁	-18°18'40"	01°04'44"	00°04'57"	5.343
14/02/2030 00:00:00	♁	18°42'39" ♃	15°20'59"	-02°07'07"	00°02'50"	9.176
14/02/2030 00:00:00	♁	14°31'44" ♃	22°34'52"	00°02'35"	-00°00'21"	18.865
14/02/2030 00:00:00	♁	09°12'55" ♃	02°17'56"	-01°28'16"	00°01'45"	30.559
14/02/2030 00:00:00	♁	10°30'00" ♁	-23°04'47"	-05°41'51"	00°01'49"	37.425

Ephemerides year 2030

14/02/2030 00:00:00	♏	23°42'10" \nearrow r	-23°17'07"	00°00'00"	-00°01'24"	0.002
14/02/2030 00:00:00	♋	08°16'22" ζ	12°56'40"	-01°23'25"	00°01'37"	17.493
14/02/2030 00:00:00	♌	19°04'11" ζ	20°12'53"	02°50'18"	00°06'40"	0.003
14/02/2030 00:00:00	T♏	23°42'10" \nearrow r	-23°17'07"	00°00'00"	-00°01'24"	0.002
14/02/2030 00:00:00	T♌	11°57'41" ζ r	18°39'05"	03°23'46"	-02°56'51"	0.003
14/02/2030 00:00:00	X	25°38'37" Υ	00°52'50"	-09°40'52"	00°00'20"	95.627
14/02/2030 00:00:00	Y	03°22'09" Υ r	09°13'57"	-11°47'46"	-00°00'00"	81.861
15/02/2030 00:00:00	♍	26°20'30" ♁	-12°44'02"	-00°00'00"	01°00'36"	0.988
15/02/2030 00:00:00	♎	16°21'45" ♁	20°28'54"	-01°57'55"	12°40'21"	0.003
15/02/2030 00:00:00	♏	09°38'37" ♁	-19°27'47"	-01°41'30"	01°33'03"	1.311
15/02/2030 00:00:00	♐	14°57'58" ♁	-17°07'38"	05°30'03"	00°36'03"	0.444
15/02/2030 00:00:00	♑	20°03'16" ♁	-04°39'50"	-00°47'20"	00°46'48"	2.244
15/02/2030 00:00:00	♒	26°32'49" ♁	-18°19'40"	01°04'52"	00°04'47"	5.326
15/02/2030 00:00:00	♓	18°45'33" ζ	15°22'02"	-02°06'50"	00°02'56"	9.192
15/02/2030 00:00:00	♈	14°31'24" Υ r	22°34'50"	00°02'36"	-00°00'18"	18.881
15/02/2030 00:00:00	♉	09°14'41" Υ	02°18'39"	-01°28'14"	00°01'46"	30.571
15/02/2030 00:00:00	♊	10°31'49" ♁	-23°04'23"	-05°41'58"	00°01'48"	37.421
15/02/2030 00:00:00	♋	23°39'38" \nearrow r	-23°16'59"	00°00'00"	-00°03'44"	0.002
15/02/2030 00:00:00	♌	08°18'01" ζ	12°57'12"	-01°23'25"	00°01'40"	17.508




































Ephemerides year 2030

15/02/2030 00:00:00	☾	19°10'51" ♀	20°14'01"	02°49'34"	00°06'40"	0.003
15/02/2030 00:00:00	♄	23°39'38" ♂	-23°16'59"	00°00'00"	-00°03'44"	0.002
15/02/2030 00:00:00	♃	08°46'56" ♀	17°49'22"	03°35'24"	-03°20'42"	0.003
15/02/2030 00:00:00	X	25°38'58" ♂	00°53'04"	-09°40'45"	00°00'21"	95.642
15/02/2030 00:00:00	Y	03°22'09" ♀	09°14'05"	-11°47'37"	00°00'00"	81.878
16/02/2030 00:00:00	♁	27°21'05" ♀	-12°23'22"	-00°00'00"	01°00'34"	0.988
16/02/2030 00:00:00	♂	29°12'45" ♀	17°24'59"	-02°57'28"	13°01'53"	0.003
16/02/2030 00:00:00	♀	11°12'06" ♀	-19°06'17"	-01°45'41"	01°33'56"	1.318
16/02/2030 00:00:00	♊	15°34'41" ♂	-17°09'25"	05°24'13"	00°37'21"	0.451
16/02/2030 00:00:00	♈	20°50'04" ♀	-04°20'53"	-00°46'44"	00°46'47"	2.247
16/02/2030 00:00:00	♉	26°37'31" ♀	-18°20'37"	01°05'00"	00°04'37"	5.310
16/02/2030 00:00:00	♊	18°48'32" ♀	15°23'07"	-02°06'34"	00°03'02"	9.209
16/02/2030 00:00:00	♋	14°31'06" ♀	22°34'49"	00°02'36"	-00°00'15"	18.897
16/02/2030 00:00:00	♌	09°16'28" ♂	02°19'23"	-01°28'12"	00°01'47"	30.583
16/02/2030 00:00:00	♍	10°33'37" ♀	-23°04'00"	-05°42'05"	00°01'48"	37.417
16/02/2030 00:00:00	♎	23°34'34" ♂	-23°16'45"	00°00'00"	-00°06'23"	0.002
16/02/2030 00:00:00	♏	08°19'43" ♀	12°57'45"	-01°23'25"	00°01'43"	17.524
16/02/2030 00:00:00	☾	19°17'31" ♀	20°15'09"	02°48'49"	00°06'40"	0.003
16/02/2030 00:00:00	♄	23°34'34" ♂	-23°16'45"	00°00'00"	-00°06'23"	0.002

Ephemerides year 2030

16/02/2030 00:00:00	T♄	05°26'13" ♂	16°53'30"	03°46'44"	-03°15'08"	0.003
16/02/2030 00:00:00	X	25°39'19" ♀	00°53'19"	-09°40'37"	00°00'21"	95.656
16/02/2030 00:00:00	Y	03°22'10" ♀	09°14'15"	-11°47'28"	00°00'00"	81.894
17/02/2030 00:00:00	☉	28°21'39" ♀	-12°02'31"	-00°00'00"	01°00'32"	0.988
17/02/2030 00:00:00	☾	12°25'42" ♂	13°24'10"	-03°49'07"	13°23'54"	0.003
17/02/2030 00:00:00	♀	12°46'29" ♀	-18°43'28"	-01°49'33"	01°34'49"	1.325
17/02/2030 00:00:00	♀	16°12'39" ♂	-17°11'00"	05°18'17"	00°38'35"	0.458
17/02/2030 00:00:00	♂	21°36'51" ♀	-04°01'54"	-00°46'08"	00°46'45"	2.251
17/02/2030 00:00:00	♃	26°42'04" ♀	-18°21'32"	01°05'08"	00°04'27"	5.294
17/02/2030 00:00:00	♅	18°51'38" ♂	15°24'13"	-02°06'17"	00°03'08"	9.225
17/02/2030 00:00:00	♁	14°30'52" ♀	22°34'47"	00°02'37"	-00°00'12"	18.913
17/02/2030 00:00:00	♃	09°18'16" ♀	02°20'07"	-01°28'11"	00°01'48"	30.594
17/02/2030 00:00:00	♁	10°35'25" ♀	-23°03'36"	-05°42'12"	00°01'47"	37.413
17/02/2030 00:00:00	♁	23°26'55" ♂	-23°16'22"	00°00'00"	-00°08'50"	0.002
17/02/2030 00:00:00	♃	08°21'28" ♂	12°58'18"	-01°23'25"	00°01'46"	17.539
17/02/2030 00:00:00	♁	19°24'11" ♂	20°16'16"	02°48'05"	00°06'40"	0.003
17/02/2030 00:00:00	T♁	23°26'55" ♂	-23°16'22"	00°00'00"	-00°08'50"	0.002
17/02/2030 00:00:00	T♄	02°27'19" ♂	16°00'46"	03°55'58"	-02°38'06"	0.003
17/02/2030 00:00:00	X	25°39'41" ♀	00°53'34"	-09°40'30"	00°00'22"	95.671

Ephemerides year 2030

17/02/2030 00:00:00	Y	03°22'11" 	09°14'24"	-11°47'19"	00°00'01"	81.910
18/02/2030 00:00:00		29°22'11" 	-11°41'27"	-00°00'00"	01°00'31"	0.988
18/02/2030 00:00:00		26°00'04" 	08°37'21"	-04°29'13"	13°44'24"	0.003
18/02/2030 00:00:00		14°21'45" 	-18°19'19"	-01°53'05"	01°35'42"	1.332
18/02/2030 00:00:00		16°51'52" 	-17°12'23"	05°12'14"	00°39'47"	0.465
18/02/2030 00:00:00		22°23'36" 	-03°42'54"	-00°45'32"	00°46'43"	2.254
18/02/2030 00:00:00		26°46'26" 	-18°22'24"	01°05'16"	00°04'17"	5.278
18/02/2030 00:00:00		18°54'49" 	15°25'21"	-02°06'01"	00°03'14"	9.242
18/02/2030 00:00:00		14°30'41" 	22°34'47"	00°02'37"	-00°00'09"	18.929
18/02/2030 00:00:00		09°20'06" 	02°20'51"	-01°28'09"	00°01'50"	30.606
18/02/2030 00:00:00		10°37'13" 	-23°03'13"	-05°42'19"	00°01'47"	37.408
18/02/2030 00:00:00		23°17'06" 	-23°15'53"	00°00'00"	-00°10'38"	0.003
18/02/2030 00:00:00		08°23'16" 	12°58'53"	-01°23'25"	00°01'49"	17.554
18/02/2030 00:00:00		19°30'51" 	20°17'24"	02°47'20"	00°06'39"	0.003
18/02/2030 00:00:00	T 	23°17'06" 	-23°15'53"	00°00'00"	-00°10'38"	0.003
18/02/2030 00:00:00	T 	00°16'18" 	15°20'23"	04°02'04"	-01°42'23"	0.003
18/02/2030 00:00:00	X	25°40'04" 	00°53'48"	-09°40'23"	00°00'22"	95.685
18/02/2030 00:00:00	Y	03°22'13" 	09°14'33"	-11°47'10"	00°00'02"	81.926
19/02/2030 00:00:00		00°22'41" 	-11°20'13"	-00°00'00"	01°00'29"	0.988

Ephemerides year 2030

19/02/2030 00:00:00	♃	09°53'21" ♉	03°18'39"	-04°54'26"	14°01'25"	0.002
19/02/2030 00:00:00	♆	15°57'54" ♋	-17°53'51"	-01°56'16"	01°36'36"	1.339
19/02/2030 00:00:00	♀	17°32'14" ♌	-17°13'31"	05°06'06"	00°40'56"	0.472
19/02/2030 00:00:00	♂	23°10'18" ♍	-03°23'52"	-00°44'55"	00°46'41"	2.258
19/02/2030 00:00:00	♋	26°50'38" ♌	-18°23'14"	01°05'24"	00°04'07"	5.261
19/02/2030 00:00:00	♌	18°58'07" ♌	15°26'30"	-02°05'44"	00°03'20"	9.258
19/02/2030 00:00:00	♍	14°30'33" ♍	22°34'46"	00°02'38"	-00°00'06"	18.946
19/02/2030 00:00:00	♎	09°21'56" ♏	02°21'36"	-01°28'07"	00°01'51"	30.617
19/02/2030 00:00:00	♏	10°39'00" ♏	-23°02'50"	-05°42'26"	00°01'46"	37.403
19/02/2030 00:00:00	♐	23°06'00" ♏	-23°15'19"	00°00'00"	-00°11'22"	0.003
19/02/2030 00:00:00	♑	08°25'08" ♏	12°59'28"	-01°23'25"	00°01'52"	17.569
19/02/2030 00:00:00	♒	19°37'31" ♏	20°18'31"	02°46'35"	00°06'39"	0.003
19/02/2030 00:00:00	♓	23°06'00" ♏	-23°15'19"	00°00'00"	-00°11'22"	0.003
19/02/2030 00:00:00	♈	29°02'15" ♏	14°56'44"	04°05'03"	-00°47'19"	0.003
19/02/2030 00:00:00	♉	25°40'26" ♏	00°54'03"	-09°40'16"	00°00'23"	95.699
19/02/2030 00:00:00	♊	03°22'16" ♏	09°14'43"	-11°47'01"	00°00'03"	81.943
20/02/2030 00:00:00	♈	01°23'10" ♏	-10°58'48"	-00°00'00"	01°00'28"	0.989
20/02/2030 00:00:00	♃	24°01'16" ♉	-02°15'07"	-05°02'14"	14°13'28"	0.002
20/02/2030 00:00:00	♆	17°34'58" ♋	-17°27'02"	-01°59'06"	01°37'31"	1.345

Ephemerides year 2030

20/02/2030 00:00:00	♀	18°13'44" ♃	-17°14'23"	04°59'54"	00°42'03"	0.480
20/02/2030 00:00:00	♂	23°56'59" ♃	-03°04'50"	-00°44'19"	00°46'40"	2.261
20/02/2030 00:00:00	♃	26°54'40" ♃	-18°24'02"	01°05'32"	00°03'56"	5.245
20/02/2030 00:00:00	♃	19°01'30" ♃	15°27'41"	-02°05'28"	00°03'26"	9.274
20/02/2030 00:00:00	♃	14°30'29" ♃	22°34'46"	00°02'38"	-00°00'03"	18.962
20/02/2030 00:00:00	♃	09°23'48" ♃	02°22'22"	-01°28'06"	00°01'52"	30.628
20/02/2030 00:00:00	♃	10°40'46" ♃	-23°02'28"	-05°42'34"	00°01'45"	37.398
20/02/2030 00:00:00	♃	22°54'46" ♃	-23°14'43"	00°00'00"	-00°10'52"	0.003
20/02/2030 00:00:00	♃	08°27'02" ♃	13°00'05"	-01°23'25"	00°01'55"	17.584
20/02/2030 00:00:00	♃	19°44'11" ♃	20°19'37"	02°45'51"	00°06'39"	0.003
20/02/2030 00:00:00	T♃	22°54'46" ♃	-23°14'43"	00°00'00"	-00°10'52"	0.003
20/02/2030 00:00:00	T♃	28°36'05" ♃	14°47'57"	04°05'44"	-00°08'38"	0.003
20/02/2030 00:00:00	X	25°40'50" ♃	00°54'18"	-09°40'08"	00°00'23"	95.713
20/02/2030 00:00:00	Y	03°22'19" ♃	09°14'52"	-11°46'51"	00°00'03"	81.959
21/02/2030 00:00:00	♃	02°23'37" ♃	-10°37'12"	-00°00'00"	01°00'26"	0.989
21/02/2030 00:00:00	♃	08°18'25" ♃	-07°45'16"	-04°51'23"	14°19'53"	0.002
21/02/2030 00:00:00	♃	19°12'57" ♃	-16°58'53"	-02°01'34"	01°38'26"	1.350
21/02/2030 00:00:00	♀	18°56'20" ♃	-17°14'59"	04°53'36"	00°43'07"	0.487
21/02/2030 00:00:00	♂	24°43'39" ♃	-02°45'47"	-00°43'42"	00°46'38"	2.265

Ephemerides year 2030

21/02/2030 00:00:00	♃	26°58'32" ♍	-18°24'47"	01°05'41"	00°03'46"	5.229
21/02/2030 00:00:00	♅	19°04'59" ♄	15°28'53"	-02°05'12"	00°03'31"	9.290
21/02/2030 00:00:00	♆	14°30'27" ♀	22°34'46"	00°02'39"	00°00'00"	18.979
21/02/2030 00:00:00	♁	09°25'41" ♀	02°23'07"	-01°28'04"	00°01'53"	30.638
21/02/2030 00:00:00	♁	10°42'31" ♁	-23°02'06"	-05°42'42"	00°01'45"	37.393
21/02/2030 00:00:00	♁	22°44'38" ♄	-23°14'11"	00°00'00"	-00°09'11"	0.003
21/02/2030 00:00:00	♁	08°29'00" ♄	13°00'42"	-01°23'26"	00°01'58"	17.599
21/02/2030 00:00:00	♁	19°50'51" ♄	20°20'43"	02°45'06"	00°06'39"	0.003
21/02/2030 00:00:00	♁	22°44'38" ♄	-23°14'11"	00°00'00"	-00°09'11"	0.003
21/02/2030 00:00:00	♁	28°37'06" ♀	14°47'53"	04°05'16"	00°06'46"	0.003
21/02/2030 00:00:00	X	25°41'14" ♀	00°54'33"	-09°40'01"	00°00'24"	95.726
21/02/2030 00:00:00	Y	03°22'24" ♀	09°15'02"	-11°46'42"	00°00'04"	81.975
22/02/2030 00:00:00	♁	03°24'03" ♀	-10°15'27"	-00°00'00"	01°00'25"	0.989
22/02/2030 00:00:00	♁	22°39'15" ♀	-12°51'54"	-04°22'12"	14°20'56"	0.002
22/02/2030 00:00:00	♁	20°51'52" ♁	-16°29'24"	-02°03'39"	01°39'22"	1.355
22/02/2030 00:00:00	♁	19°39'58" ♄	-17°15'18"	04°47'15"	00°44'08"	0.494
22/02/2030 00:00:00	♁	25°30'17" ♀	-02°26'43"	-00°43'05"	00°46'36"	2.268
22/02/2030 00:00:00	♃	27°02'13" ♍	-18°25'29"	01°05'49"	00°03'36"	5.213
22/02/2030 00:00:00	♅	19°08'33" ♄	15°30'06"	-02°04'56"	00°03'37"	9.307

Ephemerides year 2030

22/02/2030 00:00:00	♃	14°30'29" Ⅱ	22°34'47"	00°02'39"	00°00'03"	18.995
22/02/2030 00:00:00	♅	09°27'36" Ⅰ	02°23'54"	-01°28'03"	00°01'54"	30.649
22/02/2030 00:00:00	♄	10°44'17" ♁	-23°01'44"	-05°42'49"	00°01'44"	37.387
22/02/2030 00:00:00	♆	22°36'38" ♁r	-23°13'44"	00°00'00"	-00°06'42"	0.003
22/02/2030 00:00:00	♂	08°31'00" ♀	13°01'20"	-01°23'26"	00°02'02"	17.614
22/02/2030 00:00:00	♁	19°57'31" ♀	20°21'49"	02°44'21"	00°06'39"	0.003
22/02/2030 00:00:00	T♆	22°36'38" ♁r	-23°13'44"	00°00'00"	-00°06'42"	0.003
22/02/2030 00:00:00	T♁	28°43'21" Ⅰ	14°49'40"	04°04'46"	00°03'49"	0.003
22/02/2030 00:00:00	X	25°41'38" Ⅰ	00°54'49"	-09°39'54"	00°00'24"	95.740
22/02/2030 00:00:00	Y	03°22'29" Ⅱ	09°15'12"	-11°46'33"	00°00'05"	81.992
23/02/2030 00:00:00	☉	04°24'28" ♃	-09°53'32"	-00°00'00"	01°00'24"	0.989
23/02/2030 00:00:00	♃	06°58'51" ♃	-17°14'58"	-03°36'35"	14°17'38"	0.002
23/02/2030 00:00:00	♁	22°31'44" ♁	-15°58'35"	-02°05'21"	01°40'19"	1.360
23/02/2030 00:00:00	♀	20°24'37" ♀	-17°15'17"	04°40'51"	00°45'07"	0.502
23/02/2030 00:00:00	♂	26°16'52" ♃	-02°07'39"	-00°42'28"	00°46'35"	2.272
23/02/2030 00:00:00	♃	27°05'44" ♃	-18°26'09"	01°05'57"	00°03'25"	5.196
23/02/2030 00:00:00	♁	19°12'14" ♀	15°31'21"	-02°04'40"	00°03'43"	9.323
23/02/2030 00:00:00	♃	14°30'34" Ⅱ	22°34'48"	00°02'39"	00°00'06"	19.012
23/02/2030 00:00:00	♅	09°29'31" Ⅰ	02°24'40"	-01°28'01"	00°01'55"	30.659

Ephemerides year 2030

23/02/2030 00:00:00	♁	10°46'01" ♁	-23°01'22"	-05°42'57"	00°01'44"	37.382
23/02/2030 00:00:00	♁	22°31'19" ♁	-23°13'26"	00°00'00"	-00°03'56"	0.002
23/02/2030 00:00:00	♁	08°33'04" ♁	13°01'59"	-01°23'26"	00°02'05"	17.628
23/02/2030 00:00:00	♁	20°04'11" ♁	20°22'55"	02°43'36"	00°06'39"	0.003
23/02/2030 00:00:00	♁	22°31'19" ♁	-23°13'26"	00°00'00"	-00°03'56"	0.002
23/02/2030 00:00:00	♁	28°44'59" ♁	14°50'11"	04°04'41"	00°01'59"	0.003
23/02/2030 00:00:00	X	25°42'03" ♁	00°55'04"	-09°39'47"	00°00'25"	95.753
23/02/2030 00:00:00	Y	03°22'35" ♁	09°15'22"	-11°46'24"	00°00'06"	82.008
24/02/2030 00:00:00	♁	05°24'51" ♁	-09°31'28"	-00°00'00"	01°00'22"	0.990
24/02/2030 00:00:00	♁	21°13'34" ♁	-20°35'52"	-02°37'40"	14°11'27"	0.002
24/02/2030 00:00:00	♁	24°12'32" ♁	-15°26'25"	-02°06'40"	01°41'17"	1.364
24/02/2030 00:00:00	♁	21°10'13" ♁	-17°14'57"	04°34'23"	00°46'04"	0.509
24/02/2030 00:00:00	♁	27°03'27" ♁	-01°48'35"	-00°41'50"	00°46'33"	2.275
24/02/2030 00:00:00	♁	27°09'05" ♁	-18°26'46"	01°06'06"	00°03'15"	5.180
24/02/2030 00:00:00	♁	19°16'00" ♁	15°32'37"	-02°04'24"	00°03'49"	9.339
24/02/2030 00:00:00	♁	14°30'42" ♁	22°34'49"	00°02'40"	00°00'09"	19.029
24/02/2030 00:00:00	♁	09°31'28" ♁	02°25'27"	-01°28'00"	00°01'57"	30.669
24/02/2030 00:00:00	♁	10°47'45" ♁	-23°01'01"	-05°43'06"	00°01'43"	37.376
24/02/2030 00:00:00	♁	22°28'37" ♁	-23°13'17"	00°00'00"	-00°01'32"	0.002

Ephemerides year 2030

24/02/2030 00:00:00	♄	08°35'10" ♉	13°02'39"	-01°23'26"	00°02'08"	17.643
24/02/2030 00:00:00	♁	20°10'51" ♉	20°24'00"	02°42'51"	00°06'40"	0.003
24/02/2030 00:00:00	♁♁	22°28'37" ♉	-23°13'17"	00°00'00"	-00°01'32"	0.002
24/02/2030 00:00:00	♁♁	28°57'39" ♉	14°54'13"	04°04'07"	00°30'46"	0.003
24/02/2030 00:00:00	X	25°42'29" ♉	00°55'19"	-09°39'40"	00°00'25"	95.766
24/02/2030 00:00:00	Y	03°22'41" ♉	09°15'32"	-11°46'15"	00°00'07"	82.024
25/02/2030 00:00:00	♁	06°25'14" ♉	-09°09'15"	-00°00'00"	01°00'21"	0.990
25/02/2030 00:00:00	♁	05°21'15" ♉	-22°39'31"	-01°29'30"	14°03'44"	0.002
25/02/2030 00:00:00	♁	25°54'19" ♉	-14°52'55"	-02°07'35"	01°42'16"	1.367
25/02/2030 00:00:00	♁	21°56'45" ♉	-17°14'17"	04°27'53"	00°46'58"	0.516
25/02/2030 00:00:00	♁	27°49'59" ♉	-01°29'31"	-00°41'13"	00°46'31"	2.278
25/02/2030 00:00:00	♁	27°12'15" ♉	-18°27'21"	01°06'14"	00°03'04"	5.164
25/02/2030 00:00:00	♁	19°19'52" ♉	15°33'55"	-02°04'08"	00°03'54"	9.354
25/02/2030 00:00:00	♁	14°30'54" ♉	22°34'51"	00°02'40"	00°00'13"	19.045
25/02/2030 00:00:00	♁	09°33'25" ♉	02°26'15"	-01°27'59"	00°01'58"	30.679
25/02/2030 00:00:00	♁	10°49'29" ♉	-23°00'39"	-05°43'14"	00°01'43"	37.369
25/02/2030 00:00:00	♁	22°27'54" ♉	-23°13'15"	00°00'00"	-00°00'04"	0.002
25/02/2030 00:00:00	♁	08°37'20" ♉	13°03'20"	-01°23'27"	00°02'11"	17.657
25/02/2030 00:00:00	♁	20°17'31" ♉	20°25'05"	02°42'06"	00°06'40"	0.003

Ephemerides year 2030

25/02/2030 00:00:00	T♄	22°27'54" ♄	-23°13'15"	00°00'00"	-00°00'04"	0.002
25/02/2030 00:00:00	T♄	00°02'59" ♄	15°14'24"	04°00'43"	01°47'32"	0.003
25/02/2030 00:00:00	X	25°42'55" ♄	00°55'35"	-09°39'33"	00°00'26"	95.779
25/02/2030 00:00:00	Y	03°22'49" ♀	09°15'42"	-11°46'06"	00°00'07"	82.041
26/02/2030 00:00:00	♁	07°25'34" ♀	-08°46'54"	-00°00'00"	01°00'20"	0.990
26/02/2030 00:00:00	♂	19°20'54" ♄	-23°16'58"	-00°16'33"	13°55'31"	0.002
26/02/2030 00:00:00	♀	27°37'05" ♁	-14°18'06"	-02°08'05"	01°43'15"	1.371
26/02/2030 00:00:00	♀	22°44'10" ♄	-17°13'16"	04°21'21"	00°47'50"	0.524
26/02/2030 00:00:00	♂	28°36'30" ♀	-01°10'27"	-00°40'35"	00°46'29"	2.282
26/02/2030 00:00:00	♃	27°15'14" ♁	-18°27'54"	01°06'22"	00°02'53"	5.148
26/02/2030 00:00:00	♃	19°23'50" ♄	15°35'14"	-02°03'52"	00°04'00"	9.370
26/02/2030 00:00:00	♃	14°31'08" ♀	22°34'53"	00°02'41"	00°00'16"	19.062
26/02/2030 00:00:00	♃	09°35'24" ♄	02°27'02"	-01°27'57"	00°01'59"	30.688
26/02/2030 00:00:00	♃	10°51'11" ♁	-23°00'19"	-05°43'22"	00°01'42"	37.362
26/02/2030 00:00:00	♁	22°28'03" ♄	-23°13'15"	00°00'00"	00°00'08"	0.002
26/02/2030 00:00:00	♃	08°39'32" ♄	13°04'02"	-01°23'27"	00°02'14"	17.671
26/02/2030 00:00:00	♃	20°24'11" ♄	20°26'10"	02°41'20"	00°06'40"	0.003
26/02/2030 00:00:00	T♄	22°28'03" ♄	-23°13'15"	00°00'00"	00°00'08"	0.002
26/02/2030 00:00:00	T♄	02°42'58" ♄	16°02'19"	03°51'48"	03°34'00"	0.003

Ephemerides year 2030

26/02/2030 00:00:00	X	25°43'22" ♃	00°55'51"	-09°39'27"	00°00'26"	95.792
26/02/2030 00:00:00	Y	03°22'57" ♃	09°15'53"	-11°45'57"	00°00'08"	82.057
27/02/2030 00:00:00	☉	08°25'54" ♃	-08°24'24"	00°00'00"	01°00'18"	0.990
27/02/2030 00:00:00	☾	03°12'16" ♃	-22°27'10"	00°56'37"	13°47'14"	0.003
27/02/2030 00:00:00	♀	29°20'51" ♃	-13°41'56"	-02°08'09"	01°44'16"	1.373
27/02/2030 00:00:00	♀	23°32'26" ♃	-17°11'52"	04°14'46"	00°48'40"	0.531
27/02/2030 00:00:00	♂	29°22'59" ♃	-00°51'23"	-00°39'58"	00°46'28"	2.285
27/02/2030 00:00:00	♃	27°18'03" ♃	-18°28'24"	01°06'31"	00°02'43"	5.132
27/02/2030 00:00:00	♃	19°27'53" ♃	15°36'34"	-02°03'37"	00°04'05"	9.386
27/02/2030 00:00:00	♃	14°31'26" ♃	22°34'56"	00°02'41"	00°00'19"	19.079
27/02/2030 00:00:00	♃	09°37'24" ♃	02°27'51"	-01°27'56"	00°02'00"	30.697
27/02/2030 00:00:00	♃	10°52'54" ♃	-22°59'58"	-05°43'31"	00°01'41"	37.356
27/02/2030 00:00:00	♃	22°27'45" ♃	-23°13'14"	00°00'00"	-00°00'59"	0.002
27/02/2030 00:00:00	♃	08°41'48" ♃	13°04'45"	-01°23'28"	00°02'16"	17.685
27/02/2030 00:00:00	♃	20°30'51" ♃	20°27'14"	02°40'35"	00°06'40"	0.003
27/02/2030 00:00:00	T♃	22°27'45" ♃	-23°13'14"	00°00'00"	-00°00'59"	0.002
27/02/2030 00:00:00	T♃	07°06'14" ♃	17°16'46"	03°35'53"	05°06'32"	0.003
27/02/2030 00:00:00	X	25°43'49" ♃	00°56'07"	-09°39'20"	00°00'27"	95.805
27/02/2030 00:00:00	Y	03°23'06" ♃	09°16'03"	-11°45'48"	00°00'09"	82.073

Ephemerides year 2030

28/02/2030 00:00:00	☉	09°26'12" ♈	-08°01'48"	00°00'00"	01°00'17"	0.991
28/02/2030 00:00:00	☾	16°55'21" ♎	-20°17'07"	02°05'40"	13°38'51"	0.003
28/02/2030 00:00:00	♁	01°05'38" ♈	-13°04'27"	-02°07'48"	01°45'17"	1.375
28/02/2030 00:00:00	♂	24°21'30" ♎	-17°10'06"	04°08'10"	00°49'28"	0.539
28/02/2030 00:00:00	♂	00°09'26" ♈	-00°32'20"	-00°39'20"	00°46'26"	2.289
28/02/2030 00:00:00	♃	27°20'40" ♎	-18°28'51"	01°06'39"	00°02'32"	5.116
28/02/2030 00:00:00	♄	19°32'01" ♎	15°37'55"	-02°03'21"	00°04'11"	9.402
28/02/2030 00:00:00	♅	14°31'47" ♎	22°34'58"	00°02'42"	00°00'22"	19.096
28/02/2030 00:00:00	♆	09°39'25" ♈	02°28'39"	-01°27'55"	00°02'01"	30.706
28/02/2030 00:00:00	♇	10°54'35" ♎	-22°59'38"	-05°43'40"	00°01'40"	37.348
28/02/2030 00:00:00	♁	22°25'43" ♈	-23°13'07"	00°00'00"	-00°03'14"	0.002
28/02/2030 00:00:00	♂	08°44'06" ♎	13°05'29"	-01°23'28"	00°02'19"	17.699
28/02/2030 00:00:00	♁	20°37'31" ♎	20°28'18"	02°39'50"	00°06'39"	0.003
28/02/2030 00:00:00	T♁	22°25'43" ♈	-23°13'07"	00°00'00"	-00°03'14"	0.002
28/02/2030 00:00:00	T♁	12°39'16" ♎	18°42'30"	03°13'49"	05°49'40"	0.003
28/02/2030 00:00:00	X	25°44'16" ♈	00°56'23"	-09°39'13"	00°00'27"	95.817
28/02/2030 00:00:00	Y	03°23'16" ♎	09°16'14"	-11°45'39"	00°00'10"	82.089
01/03/2030 00:00:00	☉	10°26'28" ♈	-07°39'04"	00°00'00"	01°00'15"	0.991
01/03/2030 00:00:00	☾	00°29'49" ♎	-17°00'00"	03°06'43"	13°29'56"	0.003

Ephemerides year 2030

01/03/2030 00:00:00	♀	02°51'26" ♈	-12°25'38"	-02°06'59"	01°46'18"	1.377
01/03/2030 00:00:00	♀	25°11'22" ♎	-17°07'57"	04°01'33"	00°50'13"	0.547
01/03/2030 00:00:00	♂	00°55'51" ♏	-00°13'17"	-00°38'42"	00°46'24"	2.292
01/03/2030 00:00:00	♃	27°23'07" ♎	-18°29'16"	01°06'48"	00°02'21"	5.100
01/03/2030 00:00:00	♃	19°36'15" ♎	15°39'18"	-02°03'06"	00°04'16"	9.417
01/03/2030 00:00:00	♃	14°32'12" ♎	22°35'02"	00°02'42"	00°00'25"	19.113
01/03/2030 00:00:00	♃	09°41'26" ♏	02°29'28"	-01°27'54"	00°02'02"	30.715
01/03/2030 00:00:00	♃	10°56'16" ♎	-22°59'18"	-05°43'48"	00°01'40"	37.341
01/03/2030 00:00:00	♎	22°21'02" ♎	-23°12'51"	00°00'00"	-00°06'11"	0.002
01/03/2030 00:00:00	♃	08°46'27" ♎	13°06'13"	-01°23'29"	00°02'22"	17.713
01/03/2030 00:00:00	♃	20°44'11" ♎	20°29'22"	02°39'04"	00°06'39"	0.003
01/03/2030 00:00:00	T♎	22°21'02" ♎	-23°12'51"	00°00'00"	-00°06'11"	0.002
01/03/2030 00:00:00	T♃	18°25'40" ♎	20°00'38"	02°48'44"	05°33'46"	0.003
01/03/2030 00:00:00	X	25°44'45" ♏	00°56'39"	-09°39'07"	00°00'28"	95.829
01/03/2030 00:00:00	Y	03°23'27" ♎	09°16'25"	-11°45'30"	00°00'10"	82.106
02/03/2030 00:00:00	☉	11°26'43" ♈	-07°16'13"	00°00'00"	01°00'13"	0.991
02/03/2030 00:00:00	☾	13°54'53" ♎	-12°52'11"	03°56'33"	13°19'59"	0.003
02/03/2030 00:00:00	♀	04°38'15" ♈	-11°45'31"	-02°05'43"	01°47'20"	1.378
02/03/2030 00:00:00	♀	26°01'58" ♎	-17°05'24"	03°54'54"	00°50'57"	0.554

Ephemerides year 2030

02/03/2030 00:00:00	♂	01°42'14" ♀	00°05'43"	-00°38'04"	00°46'22"	2.296
02/03/2030 00:00:00	♃	27°25'23" ♃	-18°29'39"	01°06'56"	00°02'10"	5.085
02/03/2030 00:00:00	♅	19°40'35" ♃	15°40'42"	-02°02'51"	00°04'21"	9.433
02/03/2030 00:00:00	♁	14°32'39" ♀	22°35'05"	00°02'42"	00°00'29"	19.130
02/03/2030 00:00:00	♃	09°43'29" ♀	02°30'17"	-01°27'53"	00°02'03"	30.724
02/03/2030 00:00:00	♁	10°57'55" ♃	-22°58'59"	-05°43'58"	00°01'39"	37.333
02/03/2030 00:00:00	♁	22°13'18" ♃	-23°12'24"	00°00'00"	-00°09'14"	0.002
02/03/2030 00:00:00	♃	08°48'51" ♃	13°06'58"	-01°23'29"	00°02'25"	17.727
02/03/2030 00:00:00	♁	20°50'51" ♃	20°30'25"	02°38'19"	00°06'39"	0.003
02/03/2030 00:00:00	♁	22°13'18" ♃	-23°12'24"	00°00'00"	-00°09'14"	0.002
02/03/2030 00:00:00	♁	23°30'41" ♃	20°59'10"	02°24'57"	04°29'45"	0.003
02/03/2030 00:00:00	X	25°45'13" ♀	00°56'55"	-09°39'00"	00°00'28"	95.841
02/03/2030 00:00:00	Y	03°23'38" ♀	09°16'36"	-11°45'21"	00°00'11"	82.122
03/03/2030 00:00:00	♁	12°26'56" ♃	-06°53'16"	00°00'00"	01°00'12"	0.991
03/03/2030 00:00:00	♁	27°09'18" ♃	-08°10'50"	04°32'47"	13°08'35"	0.003
03/03/2030 00:00:00	♁	06°26'07" ♃	-11°04'06"	-02°03'59"	01°48'23"	1.378
03/03/2030 00:00:00	♀	26°53'16" ♃	-17°02'27"	03°48'15"	00°51'39"	0.562
03/03/2030 00:00:00	♂	02°28'35" ♀	00°24'44"	-00°37'25"	00°46'20"	2.299
03/03/2030 00:00:00	♃	27°27'27" ♃	-18°29'59"	01°07'04"	00°01'58"	5.069

Ephemerides year 2030

03/03/2030 00:00:00	♃	19°44'59" ♂	15°42'07"	-02°02'36"	00°04'27"	9.448
03/03/2030 00:00:00	♅	14°33'10" ♀	22°35'09"	00°02'43"	00°00'32"	19.147
03/03/2030 00:00:00	♆	09°45'32" ♀	02°31'06"	-01°27'52"	00°02'03"	30.732
03/03/2030 00:00:00	♁	10°59'34" ♀	-22°58'40"	-05°44'07"	00°01'38"	37.325
03/03/2030 00:00:00	♄	22°02'42" ♂	-23°11'46"	00°00'00"	-00°11'50"	0.002
03/03/2030 00:00:00	♂	08°51'18" ♂	13°07'44"	-01°23'30"	00°02'27"	17.740
03/03/2030 00:00:00	♁	20°57'31" ♂	20°31'28"	02°37'33"	00°06'39"	0.003
03/03/2030 00:00:00	♄	22°02'42" ♂	-23°11'46"	00°00'00"	-00°11'50"	0.002
03/03/2030 00:00:00	♁	27°15'41" ♂	21°35'32"	02°06'16"	02°57'16"	0.003
03/03/2030 00:00:00	X	25°45'42" ♀	00°57'11"	-09°38'54"	00°00'29"	95.853
03/03/2030 00:00:00	Y	03°23'50" ♀	09°16'47"	-11°45'12"	00°00'12"	82.138
04/03/2030 00:00:00	♃	13°27'07" ♀	-06°30'14"	00°00'00"	01°00'10"	0.991
04/03/2030 00:00:00	♄	10°11'34" ♀	-03°12'12"	04°54'05"	12°55'41"	0.003
04/03/2030 00:00:00	♅	08°15'02" ♀	-10°21'23"	-02°01'46"	01°49'26"	1.378
04/03/2030 00:00:00	♆	27°45'16" ♀	-16°59'05"	03°41'36"	00°52'19"	0.569
04/03/2030 00:00:00	♁	03°14'54" ♀	00°43'43"	-00°36'47"	00°46'17"	2.302
04/03/2030 00:00:00	♂	27°29'21" ♀	-18°30'16"	01°07'13"	00°01'47"	5.053
04/03/2030 00:00:00	♃	19°49'29" ♂	15°43'33"	-02°02'21"	00°04'32"	9.463
04/03/2030 00:00:00	♅	14°33'43" ♀	22°35'14"	00°02'43"	00°00'35"	19.164

Ephemerides year 2030

04/03/2030 00:00:00	♁	09°47'37"	♄	02°31'56"	-01°27'50"	00°02'04"	30.740
04/03/2030 00:00:00	♁	11°01'12"	♁	-22°58'21"	-05°44'16"	00°01'37"	37.317
04/03/2030 00:00:00	♁	21°49'56"	♄	-23°11'00"	00°00'00"	-00°13'29"	0.002
04/03/2030 00:00:00	♁	08°53'47"	♄	13°08'31"	-01°23'30"	00°02'30"	17.753
04/03/2030 00:00:00	♁	21°04'10"	♄	20°32'31"	02°36'47"	00°06'39"	0.003
04/03/2030 00:00:00	T♁	21°49'56"	♄	-23°11'00"	00°00'00"	-00°13'29"	0.002
04/03/2030 00:00:00	T♁	29°22'59"	♄	21°53'03"	01°54'53"	01°17'59"	0.003
04/03/2030 00:00:00	X	25°46'11"	♄	00°57'27"	-09°38'47"	00°00'29"	95.865
04/03/2030 00:00:00	Y	03°24'03"	♁	09°16'58"	-11°45'03"	00°00'13"	82.154
05/03/2030 00:00:00	♁	14°27'17"	♁	-06°07'06"	00°00'00"	01°00'08"	0.992
05/03/2030 00:00:00	♁	23°00'18"	♁	01°49'05"	05°00'01"	12°41'39"	0.003
05/03/2030 00:00:00	♁	10°05'00"	♁	-09°37'24"	-01°59'04"	01°50'29"	1.377
05/03/2030 00:00:00	♁	28°37'55"	♁	-16°55'18"	03°34'56"	00°52'58"	0.577
05/03/2030 00:00:00	♁	04°01'11"	♄	01°02'40"	-00°36'09"	00°46'15"	2.306
05/03/2030 00:00:00	♁	27°31'03"	♁	-18°30'31"	01°07'21"	00°01'36"	5.037
05/03/2030 00:00:00	♁	19°54'03"	♄	15°45'01"	-02°02'06"	00°04'37"	9.479
05/03/2030 00:00:00	♁	14°34'20"	♁	22°35'18"	00°02'44"	00°00'38"	19.181
05/03/2030 00:00:00	♁	09°49'42"	♄	02°32'46"	-01°27'49"	00°02'05"	30.748
05/03/2030 00:00:00	♁	11°02'49"	♁	-22°58'03"	-05°44'25"	00°01'36"	37.309

Ephemerides year 2030

05/03/2030 00:00:00	♏	21°36'07" ♀r	-23°10'08"	00°00'00"	-00°13'55"	0.002
05/03/2030 00:00:00	♋	08°56'19" ♂	13°09'19"	-01°23'31"	00°02'33"	17.767
05/03/2030 00:00:00	♌	21°10'50" ♂	20°33'33"	02°36'02"	00°06'39"	0.003
05/03/2030 00:00:00	T♏	21°36'07" ♀r	-23°10'08"	00°00'00"	-00°13'55"	0.002
05/03/2030 00:00:00	T♌	29°56'32" ♂r	21°56'32"	01°51'00"	-00°06'50"	0.003
05/03/2030 00:00:00	X	25°46'41" ♀	00°57'44"	-09°38'41"	00°00'29"	95.876
05/03/2030 00:00:00	Y	03°24'17" ♀	09°17'09"	-11°44'54"	00°00'13"	82.170
06/03/2030 00:00:00	♁	15°27'25" ♀	-05°43'53"	00°00'00"	01°00'06"	0.992
06/03/2030 00:00:00	♂	05°34'46" ♀	06°40'10"	04°51'08"	12°27'16"	0.003
06/03/2030 00:00:00	♎	11°56'00" ♀	-08°52'09"	-01°55'50"	01°51'31"	1.375
06/03/2030 00:00:00	♊	29°31'13" ♂	-16°51'05"	03°28'16"	00°53'35"	0.585
06/03/2030 00:00:00	♈	04°47'26" ♀	01°21'36"	-00°35'30"	00°46'13"	2.309
06/03/2030 00:00:00	♉	27°32'34" ♀	-18°30'44"	01°07'29"	00°01'25"	5.022
06/03/2030 00:00:00	♊	19°58'43" ♂	15°46'29"	-02°01'52"	00°04'42"	9.494
06/03/2030 00:00:00	♋	14°35'01" ♀	22°35'23"	00°02'44"	00°00'41"	19.198
06/03/2030 00:00:00	♌	09°51'48" ♀	02°33'36"	-01°27'49"	00°02'06"	30.755
06/03/2030 00:00:00	♍	11°04'26" ♀	-22°57'45"	-05°44'35"	00°01'35"	37.300
06/03/2030 00:00:00	♏	21°22'31" ♀r	-23°09'16"	00°00'00"	-00°13'05"	0.002
06/03/2030 00:00:00	♋	08°58'53" ♂	13°10'07"	-01°23'32"	00°02'35"	17.780

Ephemerides year 2030

06/03/2030 00:00:00	☾	21°17'30"	♏	20°34'35"	02°35'16"	00°06'39"	0.003
06/03/2030 00:00:00	♁	21°22'31"	♏	-23°09'16"	00°00'00"	-00°13'05"	0.002
06/03/2030 00:00:00	♁	29°19'42"	♏	21°50'27"	01°52'57"	-01°00'51"	0.003
06/03/2030 00:00:00	X	25°47'11"	♏	00°58'00"	-09°38'35"	00°00'30"	95.887
06/03/2030 00:00:00	Y	03°24'31"	♁	09°17'20"	-11°44'45"	00°00'14"	82.186
07/03/2030 00:00:00	☉	16°27'30"	♏	-05°20'35"	00°00'00"	01°00'04"	0.992
07/03/2030 00:00:00	☾	17°55'05"	♏	11°09'49"	04°28'38"	12°13'34"	0.003
07/03/2030 00:00:00	♀	13°48'02"	♏	-08°05'41"	-01°52'06"	01°52'32"	1.373
07/03/2030 00:00:00	♀	00°25'06"	♏	-16°46'25"	03°21'37"	00°54'11"	0.592
07/03/2030 00:00:00	♂	05°33'38"	♏	01°40'30"	-00°34'51"	00°46'11"	2.312
07/03/2030 00:00:00	♃	27°33'54"	♏	-18°30'54"	01°07'38"	00°01'14"	5.006
07/03/2030 00:00:00	♃	20°03'28"	♏	15°47'59"	-02°01'37"	00°04'47"	9.509
07/03/2030 00:00:00	♃	14°35'44"	♁	22°35'29"	00°02'45"	00°00'44"	19.215
07/03/2030 00:00:00	♃	09°53'54"	♏	02°34'27"	-01°27'48"	00°02'07"	30.762
07/03/2030 00:00:00	♃	11°06'01"	♏	-22°57'27"	-05°44'45"	00°01'34"	37.291
07/03/2030 00:00:00	♁	21°10'18"	♏	-23°08'28"	00°00'00"	-00°11'09"	0.002
07/03/2030 00:00:00	♃	09°01'30"	♏	13°10'56"	-01°23'32"	00°02'38"	17.792
07/03/2030 00:00:00	☾	21°24'10"	♏	20°35'37"	02°34'30"	00°06'39"	0.003
07/03/2030 00:00:00	♁	21°10'18"	♏	-23°08'28"	00°00'00"	-00°11'09"	0.002

Ephemerides year 2030

07/03/2030 00:00:00	T♄	28°06'49" ♂	21°39'11"	01°58'01"	-01°19'21"	0.003
07/03/2030 00:00:00	X	25°47'42" ♀	00°58'17"	-09°38'29"	00°00'30"	95.898
07/03/2030 00:00:00	Y	03°24'46" ♀	09°17'32"	-11°44'36"	00°00'15"	82.202
08/03/2030 00:00:00	☉	17°27'34" ♀	-04°57'13"	00°00'00"	01°00'02"	0.992
08/03/2030 00:00:00	☾	00°02'32" ♂	15°08'09"	03°54'13"	12°01'44"	0.003
08/03/2030 00:00:00	♀	15°41'05" ♀	-07°18'00"	-01°47'51"	01°53'33"	1.369
08/03/2030 00:00:00	♀	01°19'35" ♀	-16°41'20"	03°14'58"	00°54'45"	0.600
08/03/2030 00:00:00	♂	06°19'48" ♀	01°59'22"	-00°34'13"	00°46'09"	2.316
08/03/2030 00:00:00	♃	27°35'03" ♀	-18°31'01"	01°07'46"	00°01'03"	4.991
08/03/2030 00:00:00	♄	20°08'18" ♂	15°49'30"	-02°01'23"	00°04'52"	9.523
08/03/2030 00:00:00	♅	14°36'30" ♀	22°35'34"	00°02'45"	00°00'48"	19.232
08/03/2030 00:00:00	♆	09°56'02" ♀	02°35'18"	-01°27'47"	00°02'07"	30.769
08/03/2030 00:00:00	♁	11°07'35" ♀	-22°57'10"	-05°44'55"	00°01'34"	37.282
08/03/2030 00:00:00	♁	21°00'26" ♂	-23°07'48"	00°00'00"	-00°08'30"	0.002
08/03/2030 00:00:00	♂	09°04'10" ♂	13°11'46"	-01°23'33"	00°02'40"	17.805
08/03/2030 00:00:00	♁	21°30'49" ♂	20°36'38"	02°33'44"	00°06'39"	0.003
08/03/2030 00:00:00	T♁	21°00'26" ♂	-23°07'48"	00°00'00"	-00°08'30"	0.002
08/03/2030 00:00:00	T♄	26°49'56" ♂	21°26'59"	02°03'37"	-01°11'14"	0.003
08/03/2030 00:00:00	X	25°48'13" ♀	00°58'33"	-09°38'23"	00°00'31"	95.909

Ephemerides year 2030

08/03/2030 00:00:00	Y	03°25'02" ♀	09°17'43"	-11°44'27"	00°00'16"	82.218
09/03/2030 00:00:00	☉	18°27'36" ♀	-04°33'47"	00°00'00"	01°00'00"	0.993
09/03/2030 00:00:00	☾	11°59'33" ♂	18°26'24"	03°09'49"	11°52'53"	0.003
09/03/2030 00:00:00	♀	17°35'08" ♀	-06°29'09"	-01°43'03"	01°54'31"	1.365
09/03/2030 00:00:00	♀	02°14'37" ♀	-16°35'47"	03°08'20"	00°55'18"	0.608
09/03/2030 00:00:00	♂	07°05'56" ♀	02°18'11"	-00°33'34"	00°46'06"	2.319
09/03/2030 00:00:00	♃	27°36'00" ♀	-18°31'06"	01°07'54"	00°00'51"	4.976
09/03/2030 00:00:00	♄	20°13'13" ♂	15°51'01"	-02°01'08"	00°04'57"	9.538
09/03/2030 00:00:00	♅	14°37'20" ♀	22°35'40"	00°02'45"	00°00'51"	19.248
09/03/2030 00:00:00	♆	09°58'10" ♀	02°36'09"	-01°27'46"	00°02'08"	30.776
09/03/2030 00:00:00	♇	11°09'09" ♀	-22°56'53"	-05°45'05"	00°01'33"	37.273
09/03/2030 00:00:00	♈	20°53'22" ♂	-23°07'19"	00°00'00"	-00°05'37"	0.002
09/03/2030 00:00:00	♉	09°06'52" ♂	13°12'37"	-01°23'34"	00°02'43"	17.818
09/03/2030 00:00:00	♊	21°37'29" ♂	20°37'39"	02°32'58"	00°06'39"	0.003
09/03/2030 00:00:00	T♈	20°53'22" ♂	-23°07'19"	00°00'00"	-00°05'37"	0.002
09/03/2030 00:00:00	T♉	25°47'52" ♂	21°16'48"	02°08'16"	-00°52'27"	0.003
09/03/2030 00:00:00	X	25°48'44" ♀	00°58'50"	-09°38'17"	00°00'31"	95.919
09/03/2030 00:00:00	Y	03°25'18" ♀	09°17'55"	-11°44'18"	00°00'16"	82.234
10/03/2030 00:00:00	☉	19°27'36" ♀	-04°10'18"	00°00'00"	00°59'58"	0.993

Ephemerides year 2030

10/03/2030 00:00:00	♃	23°49'40"	♏	20°56'46"	02°17'31"	11°48'03"	0.003
10/03/2030 00:00:00	♆	19°30'07"	♋	-05°39'11"	-01°37'42"	01°55'27"	1.360
10/03/2030 00:00:00	♀	03°10'12"	♏	-16°29'48"	03°01'43"	00°55'50"	0.616
10/03/2030 00:00:00	♂	07°52'02"	♏	02°36'58"	-00°32'55"	00°46'04"	2.322
10/03/2030 00:00:00	♃	27°36'46"	♎	-18°31'08"	01°08'02"	00°00'40"	4.961
10/03/2030 00:00:00	♃	20°18'13"	♏	15°52'34"	-02°00'54"	00°05'02"	9.553
10/03/2030 00:00:00	♃	14°38'13"	♏	22°35'47"	00°02'46"	00°00'54"	19.265
10/03/2030 00:00:00	♆	10°00'19"	♏	02°37'00"	-01°27'45"	00°02'09"	30.782
10/03/2030 00:00:00	♃	11°10'42"	♏	-22°56'37"	-05°45'15"	00°01'32"	37.263
10/03/2030 00:00:00	♁	20°49'06"	♏r	-23°07'02"	00°00'00"	-00°02'58"	0.002
10/03/2030 00:00:00	♃	09°09'37"	♏	13°13'28"	-01°23'35"	00°02'45"	17.830
10/03/2030 00:00:00	♃	21°44'09"	♏	20°38'40"	02°32'12"	00°06'39"	0.003
10/03/2030 00:00:00	T♁	20°49'06"	♏r	-23°07'02"	00°00'00"	-00°02'58"	0.002
10/03/2030 00:00:00	T♃	25°03'38"	♏r	21°09'25"	02°11'41"	-00°37'34"	0.003
10/03/2030 00:00:00	X	25°49'16"	♏	00°59'06"	-09°38'11"	00°00'32"	95.929
10/03/2030 00:00:00	Y	03°25'36"	♏	09°18'06"	-11°44'09"	00°00'17"	82.250
11/03/2030 00:00:00	♁	20°27'33"	♋	-03°46'46"	00°00'00"	00°59'56"	0.993
11/03/2030 00:00:00	♃	05°37'16"	♏	22°32'28"	01°19'24"	11°48'01"	0.003
11/03/2030 00:00:00	♆	21°26'01"	♋	-04°48'08"	-01°31'48"	01°56'19"	1.354

Ephemerides year 2030

11/03/2030 00:00:00	♀	04°06'17" ♊	-16°23'21"	02°55'07"	00°56'21"	0.623
11/03/2030 00:00:00	♂	08°38'05" ♏	02°55'43"	-00°32'16"	00°46'01"	2.326
11/03/2030 00:00:00	♃	27°37'21" ♎	-18°31'08"	01°08'10"	00°00'29"	4.945
11/03/2030 00:00:00	♅	20°23'17" ♏	15°54'08"	-02°00'40"	00°05'06"	9.567
11/03/2030 00:00:00	♁	14°39'09" ♈	22°35'54"	00°02'46"	00°00'57"	19.282
11/03/2030 00:00:00	♃	10°02'29" ♏	02°37'51"	-01°27'44"	00°02'09"	30.789
11/03/2030 00:00:00	♁	11°12'13" ♊	-22°56'20"	-05°45'25"	00°01'31"	37.253
11/03/2030 00:00:00	♄	20°47'12" ♏♁	-23°06'54"	00°00'00"	-00°01'00"	0.002
11/03/2030 00:00:00	♃	09°12'24" ♏	13°14'20"	-01°23'36"	00°02'48"	17.842
11/03/2030 00:00:00	♁	21°50'49" ♏	20°39'41"	02°31'25"	00°06'39"	0.003
11/03/2030 00:00:00	♄♄	20°47'12" ♏♁	-23°06'54"	00°00'00"	-00°01'00"	0.002
11/03/2030 00:00:00	♄♁	24°28'14" ♏♁	21°03'28"	02°14'32"	-00°35'54"	0.003
11/03/2030 00:00:00	X	25°49'49" ♏	00°59'23"	-09°38'05"	00°00'32"	95.939
11/03/2030 00:00:00	Y	03°25'54" ♈	09°18'18"	-11°44'01"	00°00'18"	82.265
12/03/2030 00:00:00	☾	21°27'29" ♏	-03°23'11"	-00°00'00"	00°59'54"	0.994
12/03/2030 00:00:00	☾	17°27'30" ♈	23°08'09"	00°17'36"	11°53'20"	0.003
12/03/2030 00:00:00	♃	23°22'44" ♏	-03°56'04"	-01°25'20"	01°57'06"	1.347
12/03/2030 00:00:00	♀	05°02'53" ♊	-16°16'27"	02°48'32"	00°56'50"	0.631
12/03/2030 00:00:00	♂	09°24'05" ♏	03°14'25"	-00°31'37"	00°45'59"	2.329

Ephemerides year 2030

12/03/2030 00:00:00	♃	27°37'45" ♎	-18°31'06"	01°08'19"	00°00'18"	4.931
12/03/2030 00:00:00	♅	20°28'26" ♉	15°55'43"	-02°00'26"	00°05'11"	9.581
12/03/2030 00:00:00	♁	14°40'08" ♈	22°36'01"	00°02'47"	00°01'00"	19.299
12/03/2030 00:00:00	♆	10°04'39" ♋	02°38'43"	-01°27'44"	00°02'10"	30.794
12/03/2030 00:00:00	♁	11°13'44" ♈	-22°56'05"	-05°45'36"	00°01'30"	37.243
12/03/2030 00:00:00	♁	20°46'45" ♈	-23°06'52"	00°00'00"	-00°00'03"	0.002
12/03/2030 00:00:00	♆	09°15'13" ♉	13°15'13"	-01°23'37"	00°02'50"	17.854
12/03/2030 00:00:00	♁	21°57'29" ♉	20°40'41"	02°30'39"	00°06'39"	0.003
12/03/2030 00:00:00	♁	20°46'45" ♈	-23°06'52"	00°00'00"	-00°00'03"	0.002
12/03/2030 00:00:00	♁	23°46'00" ♉	20°56'13"	02°17'55"	-00°51'32"	0.003
12/03/2030 00:00:00	X	25°50'21" ♋	00°59'40"	-09°38'00"	00°00'32"	95.949
12/03/2030 00:00:00	Y	03°26'13" ♈	09°18'30"	-11°43'52"	00°00'19"	82.281
13/03/2030 00:00:00	♁	22°27'22" ♈	-02°59'34"	-00°00'00"	00°59'52"	0.994
13/03/2030 00:00:00	♁	29°25'50" ♈	22°40'19"	-00°45'42"	12°04'16"	0.003
13/03/2030 00:00:00	♁	25°20'12" ♈	-03°03'03"	-01°18'18"	01°57'48"	1.340
13/03/2030 00:00:00	♁	05°59'58" ♈	-16°09'05"	02°41'59"	00°57'19"	0.639
13/03/2030 00:00:00	♁	10°10'04" ♋	03°33'03"	-00°30'58"	00°45'56"	2.332
13/03/2030 00:00:00	♃	27°37'58" ♎	-18°31'00"	01°08'27"	00°00'06"	4.916
13/03/2030 00:00:00	♅	20°33'40" ♉	15°57'18"	-02°00'13"	00°05'15"	9.596

Ephemerides year 2030

13/03/2030 00:00:00	♃	14°41'10" Ⅱ	22°36'08"	00°02'47"	00°01'03"	19.316
13/03/2030 00:00:00	♃	10°06'50" Ⅱ	02°39'35"	-01°27'43"	00°02'11"	30.800
13/03/2030 00:00:00	♃	11°15'14" ♁	-22°55'49"	-05°45'46"	00°01'29"	37.233
13/03/2030 00:00:00	♃	20°46'41" ♁	-23°06'52"	00°00'00"	-00°00'16"	0.002
13/03/2030 00:00:00	♃	09°18'05" ♁	13°16'06"	-01°23'38"	00°02'53"	17.866
13/03/2030 00:00:00	♃	22°04'08" ♁	20°41'40"	02°29'53"	00°06'39"	0.003
13/03/2030 00:00:00	T♃	20°46'41" ♁	-23°06'52"	00°00'00"	-00°00'16"	0.002
13/03/2030 00:00:00	T♃	22°39'29" ♁	20°44'18"	02°23'06"	-01°23'58"	0.003
13/03/2030 00:00:00	X	25°50'54" Ⅱ	00°59'57"	-09°37'54"	00°00'33"	95.958
13/03/2030 00:00:00	Y	03°26'32" Ⅱ	09°18'42"	-11°43'43"	00°00'19"	82.296
14/03/2030 00:00:00	♃	23°27'13" ♁	-02°35'55"	-00°00'00"	00°59'49"	0.994
14/03/2030 00:00:00	♃	11°37'52" ♁	21°07'53"	-01°48'04"	12°20'39"	0.003
14/03/2030 00:00:00	♃	27°18'19" ♁	-02°09'11"	-01°10'43"	01°58'23"	1.330
14/03/2030 00:00:00	♃	06°57'31" ♁	-16°01'15"	02°35'28"	00°57'46"	0.647
14/03/2030 00:00:00	♃	10°55'59" Ⅱ	03°51'39"	-00°30'19"	00°45'54"	2.335
14/03/2030 00:00:00	♃	27°37'59" ♁	-18°30'53"	01°08'35"	-00°00'04"	4.901
14/03/2030 00:00:00	♃	20°38'58" ♁	15°58'55"	-01°59'59"	00°05'20"	9.610
14/03/2030 00:00:00	♃	14°42'15" Ⅱ	22°36'16"	00°02'47"	00°01'06"	19.333
14/03/2030 00:00:00	♃	10°09'01" Ⅱ	02°40'27"	-01°27'43"	00°02'11"	30.805

Ephemerides year 2030

14/03/2030 00:00:00	♁	11°16'42" ♁	-22°55'35"	-05°45'57"	00°01'28"	37.222
14/03/2030 00:00:00	♁	20°45'50" ♁	-23°06'48"	00°00'00"	-00°01'35"	0.002
14/03/2030 00:00:00	♁	09°20'59" ♁	13°17'00"	-01°23'39"	00°02'55"	17.877
14/03/2030 00:00:00	♁	22°10'48" ♁	20°42'40"	02°29'06"	00°06'39"	0.003
14/03/2030 00:00:00	♁	20°45'50" ♁	-23°06'48"	00°00'00"	-00°01'35"	0.002
14/03/2030 00:00:00	♁	20°54'12" ♁	20°24'18"	02°31'01"	-02°07'44"	0.003
14/03/2030 00:00:00	X	25°51'28" ♁	01°00'14"	-09°37'49"	00°00'33"	95.968
14/03/2030 00:00:00	Y	03°26'53" ♁	09°18'54"	-11°43'35"	00°00'20"	82.312
15/03/2030 00:00:00	♁	24°27'02" ♁	-02°12'15"	-00°00'00"	00°59'47"	0.994
15/03/2030 00:00:00	♁	24°08'48" ♁	18°32'25"	-02°46'49"	12°41'55"	0.003
15/03/2030 00:00:00	♁	29°16'55" ♁	-01°14'32"	-01°02'35"	01°58'49"	1.320
15/03/2030 00:00:00	♁	07°55'31" ♁	-15°52'58"	02°28'59"	00°58'13"	0.654
15/03/2030 00:00:00	♁	11°41'52" ♁	04°10'11"	-00°29'40"	00°45'51"	2.339
15/03/2030 00:00:00	♁	27°37'49" ♁	-18°30'43"	01°08'43"	-00°00'15"	4.886
15/03/2030 00:00:00	♁	20°44'21" ♁	16°00'32"	-01°59'46"	00°05'24"	9.624
15/03/2030 00:00:00	♁	14°43'24" ♁	22°36'24"	00°02'48"	00°01'09"	19.349
15/03/2030 00:00:00	♁	10°11'13" ♁	02°41'19"	-01°27'42"	00°02'12"	30.810
15/03/2030 00:00:00	♁	11°18'10" ♁	-22°55'20"	-05°46'08"	00°01'26"	37.212
15/03/2030 00:00:00	♁	20°43'12" ♁	-23°06'37"	00°00'00"	-00°03'48"	0.002

Ephemerides year 2030

15/03/2030 00:00:00	♄	09°23'56" ♉	13°17'55"	-01°23'40"	00°02'57"	17.888
15/03/2030 00:00:00	♁	22°17'28" ♉	20°43'39"	02°28'20"	00°06'39"	0.003
15/03/2030 00:00:00	♁♁	20°43'12" ♉	-23°06'37"	00°00'00"	-00°03'48"	0.002
15/03/2030 00:00:00	♁♁	18°23'58" ♉	19°53'37"	02°41'55"	-02°51'30"	0.003
15/03/2030 00:00:00	X	25°52'02" ♀	01°00'31"	-09°37'43"	00°00'33"	95.976
15/03/2030 00:00:00	Y	03°27'14" ♀	09°19'06"	-11°43'26"	00°00'21"	82.327
16/03/2030 00:00:00	♁	25°26'49" ♀	-01°48'33"	-00°00'00"	00°59'45"	0.995
16/03/2030 00:00:00	♁	07°02'57" ♀	14°58'31"	-03°38'51"	13°06'50"	0.003
16/03/2030 00:00:00	♁	01°15'53" ♀	-00°19'15"	-00°53'53"	01°59'04"	1.309
16/03/2030 00:00:00	♁	08°53'57" ♀	-15°44'12"	02°22'32"	00°58'38"	0.662
16/03/2030 00:00:00	♁	12°27'42" ♀	04°28'40"	-00°29'00"	00°45'49"	2.342
16/03/2030 00:00:00	♁	27°37'27" ♀	-18°30'31"	01°08'50"	-00°00'26"	4.872
16/03/2030 00:00:00	♁	20°49'48" ♀	16°02'11"	-01°59'33"	00°05'29"	9.637
16/03/2030 00:00:00	♁	14°44'35" ♀	22°36'33"	00°02'48"	00°01'12"	19.366
16/03/2030 00:00:00	♁	10°13'25" ♀	02°42'11"	-01°27'42"	00°02'12"	30.815
16/03/2030 00:00:00	♁	11°19'36" ♀	-22°55'06"	-05°46'18"	00°01'25"	37.201
16/03/2030 00:00:00	♁	20°38'04" ♀	-23°06'16"	00°00'00"	-00°06'28"	0.002
16/03/2030 00:00:00	♁	09°26'54" ♀	13°18'50"	-01°23'42"	00°02'59"	17.900
16/03/2030 00:00:00	♁	22°24'08" ♀	20°44'38"	02°27'33"	00°06'39"	0.003

Ephemerides year 2030

16/03/2030 00:00:00	T♄	20°38'04" ♏	-23°06'16"	00°00'00"	-00°06'28"	0.002
16/03/2030 00:00:00	T♄	15°16'17" ♏	19°11'58"	02°54'57"	-03°20'03"	0.003
16/03/2030 00:00:00	X	25°52'36" ♏	01°00'48"	-09°37'38"	00°00'34"	95.985
16/03/2030 00:00:00	Y	03°27'35" ♏	09°19'18"	-11°43'18"	00°00'22"	82.342
17/03/2030 00:00:00	☉	26°26'33" ♏	-01°24'51"	-00°00'00"	00°59'43"	0.995
17/03/2030 00:00:00	☾	20°23'05" ♏	10°33'50"	-04°20'45"	13°33'32"	0.003
17/03/2030 00:00:00	☿	03°15'01" ♏	00°36'32"	-00°44'39"	01°59'08"	1.296
17/03/2030 00:00:00	♀	09°52'48" ♏	-15°34'59"	02°16'07"	00°59'03"	0.670
17/03/2030 00:00:00	♂	13°13'30" ♏	04°47'05"	-00°28'21"	00°45'46"	2.345
17/03/2030 00:00:00	♃	27°36'55" ♏	-18°30'16"	01°08'58"	-00°00'38"	4.857
17/03/2030 00:00:00	♅	20°55'19" ♏	16°03'50"	-01°59'19"	00°05'33"	9.651
17/03/2030 00:00:00	♁	14°45'49" ♏	22°36'42"	00°02'49"	00°01'15"	19.383
17/03/2030 00:00:00	♆	10°15'38" ♏	02°43'04"	-01°27'41"	00°02'13"	30.820
17/03/2030 00:00:00	♁	11°21'02" ♏	-22°54'53"	-05°46'30"	00°01'24"	37.190
17/03/2030 00:00:00	♁	20°30'16" ♏	-23°05'43"	00°00'00"	-00°09'04"	0.002
17/03/2030 00:00:00	♁	09°29'55" ♏	13°19'46"	-01°23'43"	00°03'01"	17.910
17/03/2030 00:00:00	♁	22°30'48" ♏	20°45'36"	02°26'46"	00°06'39"	0.003
17/03/2030 00:00:00	T♄	20°30'16" ♏	-23°05'43"	00°00'00"	-00°09'04"	0.002
17/03/2030 00:00:00	T♄	11°53'02" ♏	18°22'57"	03°08'19"	-03°21'28"	0.003

Ephemerides year 2030

17/03/2030 00:00:00	X	25°53'10" ♀	01°01'05"	-09°37'33"	00°00'34"	95.994
17/03/2030 00:00:00	Y	03°27'58" ♀	09°19'30"	-11°43'09"	00°00'22"	82.357
18/03/2030 00:00:00	☉	27°26'15" ♀	-01°01'08"	-00°00'00"	00°59'41"	0.995
18/03/2030 00:00:00	☾	04°09'49" ♀	05°29'21"	-04°49'02"	13°59'33"	0.002
18/03/2030 00:00:00	♁	05°14'05" ♀	01°32'42"	-00°34'55"	01°58'57"	1.283
18/03/2030 00:00:00	♂	10°52'04" ♀	-15°25'17"	02°09'45"	00°59'27"	0.678
18/03/2030 00:00:00	♄	13°59'15" ♀	05°05'27"	-00°27'42"	00°45'43"	2.348
18/03/2030 00:00:00	♃	27°36'11" ♀	-18°29'58"	01°09'06"	-00°00'49"	4.843
18/03/2030 00:00:00	♅	21°00'55" ♀	16°05'30"	-01°59'07"	00°05'37"	9.664
18/03/2030 00:00:00	♁	14°47'06" ♀	22°36'51"	00°02'49"	00°01'18"	19.399
18/03/2030 00:00:00	♃	10°17'52" ♀	02°43'56"	-01°27'41"	00°02'13"	30.824
18/03/2030 00:00:00	♁	11°22'26" ♀	-22°54'39"	-05°46'41"	00°01'23"	37.178
18/03/2030 00:00:00	♁	20°20'08" ♀	-23°04'59"	00°00'00"	-00°11'03"	0.002
18/03/2030 00:00:00	♁	09°32'58" ♀	13°20'42"	-01°23'44"	00°03'03"	17.921
18/03/2030 00:00:00	♁	22°37'27" ♀	20°46'34"	02°26'00"	00°06'39"	0.003
18/03/2030 00:00:00	T♁	20°20'08" ♀	-23°04'59"	00°00'00"	-00°11'03"	0.002
18/03/2030 00:00:00	T♁	08°42'26" ♀	17°33'29"	03°20'09"	-02°56'06"	0.003
18/03/2030 00:00:00	X	25°53'45" ♀	01°01'22"	-09°37'28"	00°00'34"	96.002
18/03/2030 00:00:00	Y	03°28'21" ♀	09°19'43"	-11°43'01"	00°00'23"	82.372

Ephemerides year 2030

19/03/2030 00:00:00	♁	28°25'55"	♈	-00°37'25"	-00°00'00"	00°59'38"	0.995
19/03/2030 00:00:00	♃	18°21'01"	♉	-00°00'24"	-05°00'34"	14°22'02"	0.002
19/03/2030 00:00:00	♄	07°12'51"	♊	02°29'04"	-00°24'41"	01°58'30"	1.268
19/03/2030 00:00:00	♅	11°51'43"	♋	-15°15'08"	02°03'26"	00°59'50"	0.686
19/03/2030 00:00:00	♆	14°44'58"	♌	05°23'44"	-00°27'02"	00°45'41"	2.351
19/03/2030 00:00:00	♇	27°35'16"	♍	-18°29'39"	01°09'14"	-00°01'00"	4.829
19/03/2030 00:00:00	♈	21°06'34"	♎	16°07'10"	-01°58'54"	00°05'41"	9.678
19/03/2030 00:00:00	♉	14°48'26"	♏	22°37'00"	00°02'49"	00°01'21"	19.416
19/03/2030 00:00:00	♊	10°20'05"	♐	02°44'49"	-01°27'40"	00°02'13"	30.828
19/03/2030 00:00:00	♋	11°23'49"	♑	-22°54'27"	-05°46'52"	00°01'22"	37.167
19/03/2030 00:00:00	♌	20°08'31"	♒	-23°04'08"	00°00'00"	-00°11'57"	0.002
19/03/2030 00:00:00	♍	09°36'03"	♓	13°21'39"	-01°23'46"	00°03'05"	17.932
19/03/2030 00:00:00	♎	22°44'07"	♈	20°47'32"	02°25'13"	00°06'39"	0.003
19/03/2030 00:00:00	T♏	20°08'31"	♒	-23°04'08"	00°00'00"	-00°11'57"	0.002
19/03/2030 00:00:00	T♑	06°05'17"	♓	16°50'19"	03°29'22"	-02°17'32"	0.003
19/03/2030 00:00:00	X	25°54'20"	♐	01°01'39"	-09°37'23"	00°00'35"	96.010
19/03/2030 00:00:00	Y	03°28'44"	♏	09°19'55"	-11°42'53"	00°00'23"	82.387
20/03/2030 00:00:00	♁	29°25'33"	♈	-00°13'42"	-00°00'00"	00°59'36"	0.996
20/03/2030 00:00:00	♃	02°51'51"	♉	-05°37'20"	-04°53'14"	14°38'24"	0.002

Ephemerides year 2030

20/03/2030 00:00:00	♀	09°11'00" ♈	03°25'28"	-00°14'00"	01°57'45"	1.251
20/03/2030 00:00:00	♀	12°51'45" ♍	-15°04'30"	01°57'09"	01°00'13"	0.693
20/03/2030 00:00:00	♂	15°30'37" ♈	05°41'57"	-00°26'22"	00°45'38"	2.355
20/03/2030 00:00:00	♃	27°34'09" ♎	-18°29'16"	01°09'21"	-00°01'11"	4.815
20/03/2030 00:00:00	♃	21°12'18" ♉	16°08'52"	-01°58'41"	00°05'45"	9.691
20/03/2030 00:00:00	♃	14°49'49" ♉	22°37'10"	00°02'50"	00°01'24"	19.432
20/03/2030 00:00:00	♃	10°22'19" ♈	02°45'42"	-01°27'40"	00°02'14"	30.831
20/03/2030 00:00:00	♃	11°25'10" ♍	-22°54'14"	-05°47'03"	00°01'21"	37.155
20/03/2030 00:00:00	♃	19°56'39" ♉	-23°03'15"	00°00'00"	-00°11'33"	0.002
20/03/2030 00:00:00	♃	09°39'09" ♉	13°22'36"	-01°23'47"	00°03'07"	17.942
20/03/2030 00:00:00	♃	22°50'46" ♉	20°48'29"	02°24'26"	00°06'39"	0.003
20/03/2030 00:00:00	T♃	19°56'39" ♉	-23°03'15"	00°00'00"	-00°11'33"	0.002
20/03/2030 00:00:00	T♃	04°05'37" ♉	16°16'06"	03°36'07"	-01°43'57"	0.003
20/03/2030 00:00:00	X	25°54'55" ♈	01°01'56"	-09°37'18"	00°00'35"	96.018
20/03/2030 00:00:00	Y	03°29'09" ♉	09°20'07"	-11°42'45"	00°00'24"	82.402
21/03/2030 00:00:00	☉	00°25'09" ♈	00°09'59"	-00°00'00"	00°59'35"	0.996
21/03/2030 00:00:00	☾	17°35'13" ♉	-11°00'12"	-04°26'30"	14°46'54"	0.002
21/03/2030 00:00:00	♀	11°08'15" ♈	04°21'41"	-00°02'54"	01°56'40"	1.233
21/03/2030 00:00:00	♀	13°52'10" ♍	-14°53'24"	01°50'55"	01°00'35"	0.701

Ephemerides year 2030

21/03/2030 00:00:00	♂	16°16'14" ♏	06°00'06"	-00°25'43"	00°45'35"	2.358
21/03/2030 00:00:00	♃	27°32'52" ♎	-18°28'52"	01°09'29"	-00°01'22"	4.801
21/03/2030 00:00:00	♃	21°18'05" ♏	16°10'34"	-01°58'28"	00°05'49"	9.704
21/03/2030 00:00:00	♃	14°51'15" ♏	22°37'20"	00°02'50"	00°01'27"	19.449
21/03/2030 00:00:00	♃	10°24'33" ♏	02°46'35"	-01°27'40"	00°02'14"	30.835
21/03/2030 00:00:00	♃	11°26'31" ♎	-22°54'02"	-05°47'15"	00°01'20"	37.143
21/03/2030 00:00:00	♁	19°45'50" ♏	-23°02'25"	00°00'00"	-00°09'53"	0.002
21/03/2030 00:00:00	♃	09°42'18" ♏	13°23'34"	-01°23'49"	00°03'09"	17.952
21/03/2030 00:00:00	♃	22°57'26" ♏	20°49'26"	02°23'39"	00°06'39"	0.003
21/03/2030 00:00:00	♁	19°45'50" ♏	-23°02'25"	00°00'00"	-00°09'53"	0.002
21/03/2030 00:00:00	♃	02°31'15" ♏	15°48'29"	03°41'23"	-01°28'22"	0.003
21/03/2030 00:00:00	X	25°55'30" ♏	01°02'13"	-09°37'13"	00°00'35"	96.025
21/03/2030 00:00:00	Y	03°29'34" ♏	09°20'20"	-11°42'36"	00°00'25"	82.416
22/03/2030 00:00:00	♁	01°24'43" ♏	00°33'41"	-00°00'00"	00°59'33"	0.996
22/03/2030 00:00:00	♃	02°22'55" ♎	-15°45'56"	-03°41'46"	14°47'08"	0.002
22/03/2030 00:00:00	♃	13°04'14" ♏	05°17'29"	00°08'32"	01°55'13"	1.215
22/03/2030 00:00:00	♀	14°52'56" ♎	-14°41'51"	01°44'45"	01°00'56"	0.709
22/03/2030 00:00:00	♂	17°01'49" ♏	06°18'11"	-00°25'03"	00°45'33"	2.361
22/03/2030 00:00:00	♃	27°31'23" ♎	-18°28'24"	01°09'36"	-00°01'34"	4.788

Ephemerides year 2030

22/03/2030 00:00:00	♃	21°23'57" ♂	16°12'17"	-01°58'16"	00°05'53"	9.717
22/03/2030 00:00:00	♃	14°52'44" ♀	22°37'30"	00°02'51"	00°01'30"	19.465
22/03/2030 00:00:00	♃	10°26'48" ♀	02°47'27"	-01°27'40"	00°02'14"	30.838
22/03/2030 00:00:00	♃	11°27'50" ♀	-22°53'51"	-05°47'26"	00°01'18"	37.131
22/03/2030 00:00:00	♃	19°37'09" ♀	-23°01'45"	00°00'00"	-00°07'20"	0.002
22/03/2030 00:00:00	♃	09°45'29" ♂	13°24'33"	-01°23'50"	00°03'11"	17.962
22/03/2030 00:00:00	♃	23°04'05" ♂	20°50'23"	02°22'52"	00°06'39"	0.003
22/03/2030 00:00:00	♃	19°37'09" ♀	-23°01'45"	00°00'00"	-00°07'20"	0.002
22/03/2030 00:00:00	♃	01°01'54" ♂	15°21'59"	03°46'31"	-01°33'17"	0.003
22/03/2030 00:00:00	X	25°56'06" ♀	01°02'30"	-09°37'08"	00°00'35"	96.032
22/03/2030 00:00:00	Y	03°29'59" ♀	09°20'32"	-11°42'28"	00°00'26"	82.431
23/03/2030 00:00:00	♃	02°24'16" ♀	00°57'21"	-00°00'00"	00°59'31"	0.997
23/03/2030 00:00:00	♃	17°07'03" ♀	-19°32'09"	-02°42'18"	14°40'03"	0.002
23/03/2030 00:00:00	♃	14°58'34" ♀	06°12'39"	00°20'17"	01°53'22"	1.194
23/03/2030 00:00:00	♃	15°54'02" ♀	-14°29'49"	01°38'37"	01°01'16"	0.717
23/03/2030 00:00:00	♃	17°47'21" ♀	06°36'11"	-00°24'23"	00°45'30"	2.364
23/03/2030 00:00:00	♃	27°29'44" ♀	-18°27'55"	01°09'43"	-00°01'45"	4.774
23/03/2030 00:00:00	♃	21°29'53" ♂	16°14'00"	-01°58'04"	00°05'57"	9.729
23/03/2030 00:00:00	♃	14°54'15" ♀	22°37'41"	00°02'51"	00°01'33"	19.481

Ephemerides year 2030

23/03/2030 00:00:00	♁	10°29'03" ♈	02°48'20"	-01°27'40"	00°02'15"	30.841
23/03/2030 00:00:00	♁	11°29'09" ♋	-22°53'40"	-05°47'38"	00°01'17"	37.119
23/03/2030 00:00:00	♁	19°31'15" ♈	-23°01'17"	00°00'00"	-00°04'27"	0.002
23/03/2030 00:00:00	♁	09°48'42" ♈	13°25'32"	-01°23'52"	00°03'13"	17.972
23/03/2030 00:00:00	♁	23°10'45" ♈	20°51'19"	02°22'05"	00°06'39"	0.003
23/03/2030 00:00:00	T♁	19°31'15" ♈	-23°01'17"	00°00'00"	-00°04'27"	0.002
23/03/2030 00:00:00	T♁	29°21'07" ♈	14°51'41"	03°52'24"	-01°48'24"	0.003
23/03/2030 00:00:00	X	25°56'42" ♈	01°02'47"	-09°37'04"	00°00'36"	96.039
23/03/2030 00:00:00	Y	03°30'26" ♀	09°20'45"	-11°42'20"	00°00'26"	82.445
24/03/2030 00:00:00	♁	03°23'46" ♈	01°21'00"	-00°00'00"	00°59'29"	0.997
24/03/2030 00:00:00	♁	01°41'15" ♈	-22°00'31"	-01°32'43"	14°27'39"	0.002
24/03/2030 00:00:00	♁	16°50'51" ♈	07°06'57"	00°32'16"	01°51'06"	1.173
24/03/2030 00:00:00	♁	16°55'29" ♋	-14°17'21"	01°32'34"	01°01'36"	0.725
24/03/2030 00:00:00	♁	18°32'50" ♈	06°54'06"	-00°23'44"	00°45'28"	2.367
24/03/2030 00:00:00	♁	27°27'53" ♎	-18°27'23"	01°09'50"	-00°01'56"	4.761
24/03/2030 00:00:00	♁	21°35'52" ♈	16°15'44"	-01°57'52"	00°06'01"	9.742
24/03/2030 00:00:00	♁	14°55'50" ♀	22°37'52"	00°02'52"	00°01'36"	19.497
24/03/2030 00:00:00	♁	10°31'19" ♈	02°49'14"	-01°27'39"	00°02'15"	30.843
24/03/2030 00:00:00	♁	11°30'26" ♋	-22°53'29"	-05°47'50"	00°01'16"	37.106

Ephemerides year 2030

24/03/2030 00:00:00	♏	19°28'08" ♄	-23°01'02"	00°00'00"	-00°01'53"	0.002
24/03/2030 00:00:00	♋	09°51'57" ☿	13°26'31"	-01°23'53"	00°03'15"	17.981
24/03/2030 00:00:00	♌	23°17'25" ☿	20°52'15"	02°21'18"	00°06'39"	0.003
24/03/2030 00:00:00	T♏	19°28'08" ♄	-23°01'02"	00°00'00"	-00°01'53"	0.002
24/03/2030 00:00:00	T♌	27°28'55" ♀	14°17'16"	03°58'52"	-01°51'58"	0.003
24/03/2030 00:00:00	X	25°57'19" ♀	01°03'04"	-09°36'59"	00°00'36"	96.046
24/03/2030 00:00:00	Y	03°30'53" ♀	09°20'57"	-11°42'12"	00°00'27"	82.459
25/03/2030 00:00:00	☉	04°23'15" ♀	01°44'36"	-00°00'00"	00°59'28"	0.997
25/03/2030 00:00:00	☾	16°01'20" ♄	-23°00'12"	-00°18'11"	14°12'11"	0.002
25/03/2030 00:00:00	♀	18°40'39" ♀	08°00'07"	00°44'25"	01°48'25"	1.151
25/03/2030 00:00:00	♀	17°57'16" ♁	-14°04'25"	01°26'33"	01°01'55"	0.732
25/03/2030 00:00:00	♂	19°18'17" ♀	07°11'57"	-00°23'04"	00°45'25"	2.370
25/03/2030 00:00:00	♈	27°25'52" ♃	-18°26'48"	01°09'57"	-00°02'07"	4.748
25/03/2030 00:00:00	♁	21°41'56" ☿	16°17'29"	-01°57'40"	00°06'05"	9.754
25/03/2030 00:00:00	♁	14°57'28" ♀	22°38'03"	00°02'52"	00°01'38"	19.513
25/03/2030 00:00:00	♁	10°33'34" ♀	02°50'07"	-01°27'39"	00°02'15"	30.846
25/03/2030 00:00:00	♁	11°31'42" ♁	-22°53'19"	-05°48'02"	00°01'15"	37.094
25/03/2030 00:00:00	♏	19°27'09" ♄	-23°00'58"	00°00'00"	-00°00'13"	0.002
25/03/2030 00:00:00	♋	09°55'13" ☿	13°27'31"	-01°23'55"	00°03'17"	17.990

Ephemerides year 2030

25/03/2030 00:00:00	☾	23°24'05" ♈	20°53'11"	02°20'30"	00°06'39"	0.003
25/03/2030 00:00:00	♄	19°27'09" ♈	-23°00'58"	00°00'00"	-00°00'13"	0.002
25/03/2030 00:00:00	♃	25°48'54" ♈	13°45'56"	04°04'29"	-01°21'03"	0.003
25/03/2030 00:00:00	X	25°57'56" ♈	01°03'21"	-09°36'55"	00°00'36"	96.052
25/03/2030 00:00:00	Y	03°31'21" ♀	09°21'10"	-11°42'05"	00°00'28"	82.473
26/03/2030 00:00:00	☉	05°22'42" ♈	02°08'11"	-00°00'00"	00°59'26"	0.997
26/03/2030 00:00:00	☾	00°05'18" ♈	-22°29'56"	00°56'09"	13°55'43"	0.002
26/03/2030 00:00:00	♀	20°27'33" ♈	08°51'55"	00°56'38"	01°45'18"	1.127
26/03/2030 00:00:00	♀	18°59'20" ♈	-13°51'02"	01°20'36"	01°02'14"	0.740
26/03/2030 00:00:00	♂	20°03'41" ♈	07°29'42"	-00°22'24"	00°45'23"	2.373
26/03/2030 00:00:00	♃	27°23'39" ♈	-18°26'12"	01°10'04"	-00°02'18"	4.735
26/03/2030 00:00:00	♃	21°48'03" ♈	16°19'15"	-01°57'28"	00°06'08"	9.766
26/03/2030 00:00:00	♃	14°59'08" ♈	22°38'15"	00°02'52"	00°01'41"	19.529
26/03/2030 00:00:00	♃	10°35'50" ♈	02°51'00"	-01°27'39"	00°02'15"	30.848
26/03/2030 00:00:00	♃	11°32'56" ♈	-22°53'09"	-05°48'14"	00°01'14"	37.081
26/03/2030 00:00:00	♄	19°27'16" ♈	-23°00'58"	00°00'00"	00°00'12"	0.002
26/03/2030 00:00:00	♃	09°58'32" ♈	13°28'32"	-01°23'57"	00°03'19"	17.999
26/03/2030 00:00:00	☾	23°30'44" ♈	20°54'07"	02°19'43"	00°06'39"	0.003
26/03/2030 00:00:00	♄	19°27'16" ♈	-23°00'58"	00°00'00"	00°00'12"	0.002

Ephemerides year 2030

26/03/2030 00:00:00	T♄	25°00'56" ♈	13°30'43"	04°07'09"	-00°08'35"	0.003
26/03/2030 00:00:00	X	25°58'33" ♈	01°03'38"	-09°36'50"	00°00'37"	96.058
26/03/2030 00:00:00	Y	03°31'49" ♉	09°21'22"	-11°41'57"	00°00'28"	82.487
27/03/2030 00:00:00	☉	06°22'08" ♈	02°31'43"	00°00'00"	00°59'24"	0.998
27/03/2030 00:00:00	☾	13°52'56" ♎	-20°37'33"	02°05'48"	13°39'40"	0.003
27/03/2030 00:00:00	♀	22°11'07" ♈	09°42'05"	01°08'50"	01°41'44"	1.103
27/03/2030 00:00:00	♀	20°01'43" ♎	-13°37'12"	01°14'44"	01°02'31"	0.748
27/03/2030 00:00:00	♂	20°49'03" ♈	07°47'23"	-00°21'44"	00°45'20"	2.376
27/03/2030 00:00:00	♃	27°21'16" ♎	-18°25'33"	01°10'11"	-00°02'29"	4.722
27/03/2030 00:00:00	♅	21°54'14" ♉	16°21'01"	-01°57'16"	00°06'12"	9.778
27/03/2030 00:00:00	♁	15°00'51" ♉	22°38'27"	00°02'53"	00°01'44"	19.545
27/03/2030 00:00:00	♃	10°38'06" ♈	02°51'53"	-01°27'39"	00°02'16"	30.849
27/03/2030 00:00:00	♁	11°34'10" ♎	-22°53'00"	-05°48'26"	00°01'12"	37.068
27/03/2030 00:00:00	♁	19°27'09" ♎	-23°00'57"	00°00'00"	-00°00'39"	0.002
27/03/2030 00:00:00	♃	10°01'52" ♉	13°29'33"	-01°23'59"	00°03'21"	18.008
27/03/2030 00:00:00	♄	23°37'24" ♉	20°55'02"	02°18'56"	00°06'39"	0.003
27/03/2030 00:00:00	T♁	19°27'09" ♎	-23°00'57"	00°00'00"	-00°00'39"	0.002
27/03/2030 00:00:00	T♄	25°40'43" ♈	13°43'28"	04°05'04"	01°30'32"	0.003
27/03/2030 00:00:00	X	25°59'10" ♈	01°03'55"	-09°36'46"	00°00'37"	96.064

Ephemerides year 2030

27/03/2030 00:00:00	Y	03°32'19" ♀	09°21'35"	-11°41'49"	00°00'29"	82.501
28/03/2030 00:00:00	☉	07°21'32" ♀	02°55'11"	00°00'00"	00°59'22"	0.998
28/03/2030 00:00:00	☾	27°25'03" ♀	-17°36'56"	03°07'00"	13°24'47"	0.003
28/03/2030 00:00:00	♁	23°50'54" ♀	10°30'25"	01°20'56"	01°37'46"	1.078
28/03/2030 00:00:00	♂	21°04'23" ♀	-13°22'56"	01°08'54"	01°02'48"	0.756
28/03/2030 00:00:00	♂	21°34'22" ♀	08°04'58"	-00°21'04"	00°45'17"	2.379
28/03/2030 00:00:00	♃	27°18'41" ♀	-18°24'51"	01°10'18"	-00°02'39"	4.709
28/03/2030 00:00:00	♄	22°00'28" ♀	16°22'48"	-01°57'05"	00°06'16"	9.790
28/03/2030 00:00:00	♅	15°02'37" ♀	22°38'39"	00°02'53"	00°01'47"	19.561
28/03/2030 00:00:00	♆	10°40'22" ♀	02°52'46"	-01°27'40"	00°02'16"	30.851
28/03/2030 00:00:00	♇	11°35'22" ♀	-22°52'51"	-05°48'38"	00°01'11"	37.055
28/03/2030 00:00:00	♈	19°25'35" ♀	-23°00'50"	00°00'00"	-00°02'37"	0.002
28/03/2030 00:00:00	♉	10°05'14" ♀	13°30'34"	-01°24'01"	00°03'22"	18.017
28/03/2030 00:00:00	♊	23°44'04" ♀	20°55'57"	02°18'08"	00°06'39"	0.003
28/03/2030 00:00:00	T♈	19°25'35" ♀	-23°00'50"	00°00'00"	-00°02'37"	0.002
28/03/2030 00:00:00	T♉	28°02'22" ♀	14°27'52"	03°57'14"	03°10'53"	0.003
28/03/2030 00:00:00	X	25°59'47" ♀	01°04'12"	-09°36'42"	00°00'37"	96.070
28/03/2030 00:00:00	Y	03°32'48" ♀	09°21'48"	-11°41'41"	00°00'30"	82.514
29/03/2030 00:00:00	☉	08°20'53" ♀	03°18'37"	00°00'00"	00°59'21"	0.998

Ephemerides year 2030

29/03/2030 00:00:00	♃	10°42'58" ♁	-13°44'33"	03°56'52"	13°11'15"	0.003
29/03/2030 00:00:00	♆	25°26'31" ♀	11°16'40"	01°32'49"	01°33'23"	1.052
29/03/2030 00:00:00	♀	22°07'20" ♁	-13°08'14"	01°03'09"	01°03'04"	0.764
29/03/2030 00:00:00	♂	22°19'39" ♀	08°22'27"	-00°20'24"	00°45'15"	2.382
29/03/2030 00:00:00	♃	27°15'56" ♃	-18°24'07"	01°10'25"	-00°02'50"	4.697
29/03/2030 00:00:00	♃	22°06'46" ♀	16°24'35"	-01°56'54"	00°06'19"	9.801
29/03/2030 00:00:00	♃	15°04'25" ♃	22°38'52"	00°02'54"	00°01'49"	19.576
29/03/2030 00:00:00	♃	10°42'39" ♀	02°53'39"	-01°27'40"	00°02'16"	30.852
29/03/2030 00:00:00	♃	11°36'33" ♁	-22°52'43"	-05°48'51"	00°01'10"	37.041
29/03/2030 00:00:00	♃	19°21'40" ♀	-23°00'31"	00°00'00"	-00°05'16"	0.002
29/03/2030 00:00:00	♃	10°08'37" ♀	13°31'36"	-01°24'03"	00°03'24"	18.025
29/03/2030 00:00:00	♃	23°50'43" ♀	20°56'51"	02°17'21"	00°06'39"	0.003
29/03/2030 00:00:00	♃	19°21'40" ♀	-23°00'31"	00°00'00"	-00°05'16"	0.002
29/03/2030 00:00:00	♃	01°55'22" ♀	15°37'52"	03°43'25"	04°30'07"	0.003
29/03/2030 00:00:00	X	26°00'25" ♀	01°04'29"	-09°36'38"	00°00'37"	96.075
29/03/2030 00:00:00	Y	03°33'19" ♃	09°22'01"	-11°41'34"	00°00'30"	82.528
30/03/2030 00:00:00	♃	09°20'14" ♀	03°41'59"	00°00'00"	00°59'19"	0.999
30/03/2030 00:00:00	♃	23°47'56" ♁	-09°16'49"	04°33'22"	12°58'50"	0.003
30/03/2030 00:00:00	♆	26°57'34" ♀	12°00'38"	01°44'26"	01°28'38"	1.026

Ephemerides year 2030

30/03/2030 00:00:00	♀	23°10'33" ♊	-12°53'06"	00°57'28"	01°03'20"	0.771
30/03/2030 00:00:00	♂	23°04'52" ♏	08°39'51"	-00°19'44"	00°45'12"	2.385
30/03/2030 00:00:00	♃	27°13'00" ♎	-18°23'21"	01°10'31"	-00°03'01"	4.685
30/03/2030 00:00:00	♅	22°13'07" ♋	16°26'23"	-01°56'42"	00°06'22"	9.813
30/03/2030 00:00:00	♁	15°06'16" ♈	22°39'04"	00°02'54"	00°01'52"	19.592
30/03/2030 00:00:00	♃	10°44'55" ♏	02°54'32"	-01°27'40"	00°02'16"	30.853
30/03/2030 00:00:00	♁	11°37'42" ♊	-22°52'35"	-05°49'03"	00°01'08"	37.028
30/03/2030 00:00:00	♁	19°15'00" ♏	-22°59'59"	00°00'00"	-00°08'03"	0.002
30/03/2030 00:00:00	♃	10°12'02" ♋	13°32'38"	-01°24'05"	00°03'25"	18.033
30/03/2030 00:00:00	♁	23°57'23" ♋	20°57'45"	02°16'33"	00°06'39"	0.003
30/03/2030 00:00:00	T♁	19°15'00" ♏	-22°59'59"	00°00'00"	-00°08'03"	0.002
30/03/2030 00:00:00	T♁	06°50'41" ♋	17°00'43"	03°24'21"	05°13'48"	0.003
30/03/2030 00:00:00	X	26°01'03" ♏	01°04'46"	-09°36'34"	00°00'37"	96.080
30/03/2030 00:00:00	Y	03°33'50" ♈	09°22'13"	-11°41'26"	00°00'31"	82.541
31/03/2030 00:00:00	☉	10°19'32" ♏	04°05'16"	00°00'00"	00°59'17"	0.999
31/03/2030 00:00:00	☾	06°40'53" ♏	-04°28'52"	04°55'18"	12°47'10"	0.003
31/03/2030 00:00:00	♃	28°23'41" ♏	12°42'07"	01°55'38"	01°23'32"	0.999
31/03/2030 00:00:00	♀	24°14'01" ♊	-12°37'33"	00°51'51"	01°03'35"	0.779
31/03/2030 00:00:00	♂	23°50'03" ♏	08°57'09"	-00°19'04"	00°45'09"	2.388

Ephemerides year 2030

31/03/2030 00:00:00	♃	27°09'53" ♃	-18°22'33"	01°10'37"	-00°03'12"	4.672
31/03/2030 00:00:00	♅	22°19'32" ♅	16°28'11"	-01°56'31"	00°06'26"	9.824
31/03/2030 00:00:00	♁	15°08'10" ♁	22°39'17"	00°02'55"	00°01'55"	19.607
31/03/2030 00:00:00	♆	10°47'11" ♆	02°55'25"	-01°27'40"	00°02'16"	30.853
31/03/2030 00:00:00	♁	11°38'50" ♁	-22°52'28"	-05°49'16"	00°01'07"	37.014
31/03/2030 00:00:00	♁	19°05'42" ♁	-22°59'14"	00°00'00"	-00°10'26"	0.002
31/03/2030 00:00:00	♅	10°15'29" ♅	13°33'40"	-01°24'07"	00°03'27"	18.041
31/03/2030 00:00:00	♁	24°04'02" ♁	20°58'39"	02°15'46"	00°06'39"	0.003
31/03/2030 00:00:00	♁	19°05'42" ♁	-22°59'14"	00°00'00"	-00°10'26"	0.002
31/03/2030 00:00:00	♁	12°09'02" ♁	18°21'55"	03°02'00"	05°15'56"	0.003
31/03/2030 00:00:00	X	26°01'40" ♆	01°05'03"	-09°36'30"	00°00'37"	96.085
31/03/2030 00:00:00	Y	03°34'21" ♁	09°22'26"	-11°41'19"	00°00'31"	82.554
01/04/2030 00:00:00	♁	11°18'48" ♆	04°28'29"	00°00'00"	00°59'15"	0.999
01/04/2030 00:00:00	♃	19°22'24" ♃	00°25'47"	05°02'13"	12°35'54"	0.003
01/04/2030 00:00:00	♁	29°44'33" ♆	13°20'58"	02°06'22"	01°18'06"	0.973
01/04/2030 00:00:00	♁	25°17'43" ♁	-12°21'35"	00°46'19"	01°03'49"	0.787
01/04/2030 00:00:00	♁	24°35'11" ♆	09°14'21"	-00°18'25"	00°45'06"	2.391
01/04/2030 00:00:00	♃	27°06'36" ♃	-18°21'42"	01°10'43"	-00°03'22"	4.661
01/04/2030 00:00:00	♅	22°26'00" ♅	16°29'59"	-01°56'21"	00°06'29"	9.835

Ephemerides year 2030

01/04/2030 00:00:00	♃	15°10'07" Ⅱ	22°39'31"	00°02'55"	00°01'57"	19.623
01/04/2030 00:00:00	♅	10°49'27" Ⅰ	02°56'18"	-01°27'41"	00°02'16"	30.853
01/04/2030 00:00:00	♄	11°39'56" ♁	-22°52'21"	-05°49'29"	00°01'05"	37.000
01/04/2030 00:00:00	♆	18°54'24" ⚹	-22°58'18"	00°00'00"	-00°11'59"	0.002
01/04/2030 00:00:00	♁	10°18'57" ⚹	13°34'43"	-01°24'09"	00°03'28"	18.048
01/04/2030 00:00:00	♁	24°10'42" ⚹	20°59'32"	02°14'58"	00°06'39"	0.003
01/04/2030 00:00:00	♆	18°54'24" ⚹	-22°58'18"	00°00'00"	-00°11'59"	0.002
01/04/2030 00:00:00	♁	17°09'41" ⚹	19°30'03"	02°39'18"	04°39'48"	0.003
01/04/2030 00:00:00	♁	26°02'18" Ⅰ	01°05'20"	-09°36'26"	00°00'38"	96.089
01/04/2030 00:00:00	♁	03°34'53" Ⅱ	09°22'39"	-11°41'12"	00°00'32"	82.567
02/04/2030 00:00:00	♁	12°18'02" Ⅰ	04°51'38"	00°00'00"	00°59'13"	0.999
02/04/2030 00:00:00	♁	01°52'48" Ⅰ	05°14'57"	04°54'26"	12°24'55"	0.003
02/04/2030 00:00:00	♁	00°59'49" ⚹	13°57'01"	02°16'30"	01°12'24"	0.946
02/04/2030 00:00:00	♁	26°21'40" ♁	-12°05'12"	00°40'50"	01°04'03"	0.795
02/04/2030 00:00:00	♁	25°20'17" Ⅰ	09°31'26"	-00°17'45"	00°45'04"	2.394
02/04/2030 00:00:00	♁	27°03'08" ⚹	-18°20'49"	01°10'49"	-00°03'33"	4.649
02/04/2030 00:00:00	♁	22°32'31" ⚹	16°31'49"	-01°56'10"	00°06'32"	9.846
02/04/2030 00:00:00	♃	15°12'06" Ⅱ	22°39'44"	00°02'55"	00°02'00"	19.638
02/04/2030 00:00:00	♅	10°51'44" Ⅰ	02°57'11"	-01°27'41"	00°02'16"	30.853

Ephemerides year 2030

02/04/2030 00:00:00	♁	11°41'01" ♁	-22°52'15"	-05°49'41"	00°01'04"	36.986
02/04/2030 00:00:00	♁	18°42'05" ⚹	-22°57'16"	00°00'00"	-00°12'26"	0.002
02/04/2030 00:00:00	♁	10°22'27" ⚹	13°35'46"	-01°24'11"	00°03'30"	18.056
02/04/2030 00:00:00	♁	24°17'21" ⚹	21°00'26"	02°14'10"	00°06'39"	0.003
02/04/2030 00:00:00	♁	18°42'05" ⚹	-22°57'16"	00°00'00"	-00°12'26"	0.002
02/04/2030 00:00:00	♁	21°20'11" ⚹	20°19'52"	02°19'16"	03°38'30"	0.003
02/04/2030 00:00:00	X	26°02'57" ⚹	01°05'37"	-09°36'23"	00°00'38"	96.094
02/04/2030 00:00:00	Y	03°35'26" ♀	09°22'52"	-11°41'05"	00°00'32"	82.580
03/04/2030 00:00:00	♁	13°17'15" ⚹	05°14'41"	00°00'00"	00°59'11"	1.000
03/04/2030 00:00:00	♁	14°12'23" ⚹	09°47'28"	04°32'54"	12°14'18"	0.003
03/04/2030 00:00:00	♁	02°09'16" ⚹	14°30'08"	02°25'58"	01°06'26"	0.920
03/04/2030 00:00:00	♁	27°25'51" ♁	-11°48'26"	00°35'27"	01°04'17"	0.803
03/04/2030 00:00:00	♁	26°05'19" ⚹	09°48'26"	-00°17'05"	00°45'01"	2.397
03/04/2030 00:00:00	♁	26°59'30" ♁	-18°19'53"	01°10'55"	-00°03'43"	4.637
03/04/2030 00:00:00	♁	22°39'05" ⚹	16°33'38"	-01°55'59"	00°06'35"	9.857
03/04/2030 00:00:00	♁	15°14'07" ♀	22°39'58"	00°02'56"	00°02'02"	19.653
03/04/2030 00:00:00	♁	10°54'00" ⚹	02°58'04"	-01°27'41"	00°02'16"	30.853
03/04/2030 00:00:00	♁	11°42'05" ♁	-22°52'09"	-05°49'54"	00°01'03"	36.972
03/04/2030 00:00:00	♁	18°29'54" ⚹	-22°56'14"	00°00'00"	-00°11'45"	0.002

Ephemerides year 2030

03/04/2030 00:00:00	♄	10°25'58" ♉	13°36'50"	-01°24'14"	00°03'31"	18.063
03/04/2030 00:00:00	♁	24°24'00" ♉	21°01'18"	02°13'22"	00°06'39"	0.003
03/04/2030 00:00:00	♄♁	18°29'54" ♉	-22°56'14"	00°00'00"	-00°11'45"	0.002
03/04/2030 00:00:00	♄♁	24°24'54" ♉	20°52'15"	02°03'48"	02°31'43"	0.003
03/04/2030 00:00:00	X	26°03'35" ♀	01°05'54"	-09°36'19"	00°00'38"	96.097
03/04/2030 00:00:00	Y	03°35'59" ♀	09°23'05"	-11°40'58"	00°00'33"	82.592
04/04/2030 00:00:00	♁	14°16'25" ♀	05°37'38"	00°00'00"	00°59'09"	1.000
04/04/2030 00:00:00	♃	26°21'41" ♀	13°52'58"	03°59'07"	12°04'28"	0.003
04/04/2030 00:00:00	♁	03°12'38" ♉	15°00'13"	02°34'41"	01°00'15"	0.893
04/04/2030 00:00:00	♁	28°30'15" ♉	-11°31'15"	00°30'07"	01°04'30"	0.810
04/04/2030 00:00:00	♂	26°50'19" ♀	10°05'19"	-00°16'25"	00°44'58"	2.400
04/04/2030 00:00:00	♃♁	26°55'41" ♀	-18°18'56"	01°11'01"	-00°03'53"	4.626
04/04/2030 00:00:00	♃	22°45'43" ♉	16°35'28"	-01°55'49"	00°06'39"	9.867
04/04/2030 00:00:00	♁	15°16'12" ♀	22°40'12"	00°02'56"	00°02'05"	19.668
04/04/2030 00:00:00	♁	10°56'16" ♀	02°58'57"	-01°27'41"	00°02'16"	30.853
04/04/2030 00:00:00	♁	11°43'08" ♉	-22°52'03"	-05°50'07"	00°01'01"	36.958
04/04/2030 00:00:00	♁	18°18'54" ♉	-22°55'16"	00°00'00"	-00°10'04"	0.002
04/04/2030 00:00:00	♄	10°29'30" ♉	13°37'54"	-01°24'16"	00°03'33"	18.070
04/04/2030 00:00:00	♁	24°30'40" ♉	21°02'11"	02°12'34"	00°06'39"	0.003

Ephemerides year 2030

04/04/2030 00:00:00	T♄	18°18'54" ♏	-22°55'16"	00°00'00"	-00°10'04"	0.002
04/04/2030 00:00:00	T♄	26°28'05" ♏	21°11'39"	01°53'08"	01°37'57"	0.003
04/04/2030 00:00:00	X	26°04'14" ♏	01°06'11"	-09°36'16"	00°00'38"	96.101
04/04/2030 00:00:00	Y	03°36'33" ♀	09°23'17"	-11°40'51"	00°00'34"	82.605
05/04/2030 00:00:00	♁	15°15'33" ♏	06°00'30"	00°00'00"	00°59'07"	1.000
05/04/2030 00:00:00	♂	08°21'49" ♏	17°21'52"	03°14'58"	11°56'04"	0.003
05/04/2030 00:00:00	♀	04°09'44" ♏	15°27'10"	02°42'32"	00°53'53"	0.868
05/04/2030 00:00:00	♀	29°34'52" ♏	-11°13'41"	00°24'53"	01°04'43"	0.818
05/04/2030 00:00:00	♂	27°35'16" ♏	10°22'05"	-00°15'45"	00°44'55"	2.403
05/04/2030 00:00:00	♃	26°51'43" ♏	-18°17'56"	01°11'06"	-00°04'03"	4.615
05/04/2030 00:00:00	♃	22°52'23" ♏	16°37'18"	-01°55'39"	00°06'42"	9.877
05/04/2030 00:00:00	♃	15°18'19" ♀	22°40'26"	00°02'57"	00°02'08"	19.682
05/04/2030 00:00:00	♃	10°58'32" ♏	02°59'50"	-01°27'42"	00°02'16"	30.852
05/04/2030 00:00:00	♃	11°44'08" ♏	-22°51'58"	-05°50'20"	00°01'00"	36.944
05/04/2030 00:00:00	♁	18°09'58" ♏	-22°54'29"	00°00'00"	-00°07'42"	0.002
05/04/2030 00:00:00	♃	10°33'04" ♏	13°38'58"	-01°24'18"	00°03'34"	18.076
05/04/2030 00:00:00	♃	24°37'19" ♏	21°03'03"	02°11'46"	00°06'39"	0.003
05/04/2030 00:00:00	T♄	18°09'58" ♏	-22°54'29"	00°00'00"	-00°07'42"	0.002
05/04/2030 00:00:00	T♄	27°48'19" ♏	21°23'20"	01°46'02"	01°06'19"	0.003

Ephemerides year 2030

05/04/2030 00:00:00	X	26°04'52" ♄	01°06'27"	-09°36'12"	00°00'38"	96.104
05/04/2030 00:00:00	Y	03°37'07" ♀	09°23'30"	-11°40'44"	00°00'34"	82.617
06/04/2030 00:00:00	☉	16°14'40" ♄	06°23'15"	00°00'00"	00°59'05"	1.001
06/04/2030 00:00:00	☾	20°14'33" ☿	20°05'30"	02°22'35"	11°49'50"	0.003
06/04/2030 00:00:00	♀	05°00'23" ☿	15°50'53"	02°49'28"	00°47'23"	0.842
06/04/2030 00:00:00	♀	00°39'41" ♃	-10°55'45"	00°19'43"	01°04'55"	0.826
06/04/2030 00:00:00	♂	28°20'10" ♄	10°38'45"	-00°15'05"	00°44'52"	2.406
06/04/2030 00:00:00	♃	26°47'35" ♃	-18°16'54"	01°11'11"	-00°04'13"	4.604
06/04/2030 00:00:00	♃	22°59'07" ☿	16°39'09"	-01°55'29"	00°06'44"	9.887
06/04/2030 00:00:00	♃	15°20'28" ♀	22°40'41"	00°02'57"	00°02'10"	19.697
06/04/2030 00:00:00	♃	11°00'48" ♄	03°00'43"	-01°27'42"	00°02'15"	30.851
06/04/2030 00:00:00	♃	11°45'08" ♃	-22°51'54"	-05°50'33"	00°00'58"	36.929
06/04/2030 00:00:00	♃	18°03'35" ♃	-22°53'55"	00°00'00"	-00°05'03"	0.002
06/04/2030 00:00:00	♃	10°36'39" ☿	13°40'02"	-01°24'21"	00°03'35"	18.083
06/04/2030 00:00:00	♃	24°43'59" ☿	21°03'55"	02°10'58"	00°06'39"	0.003
06/04/2030 00:00:00	T♃	18°03'35" ♃	-22°53'55"	00°00'00"	-00°05'03"	0.002
06/04/2030 00:00:00	T♃	28°47'16" ☿	21°31'32"	01°40'52"	00°54'04"	0.003
06/04/2030 00:00:00	X	26°05'31" ♄	01°06'44"	-09°36'09"	00°00'38"	96.107
06/04/2030 00:00:00	Y	03°37'42" ♀	09°23'43"	-11°40'37"	00°00'35"	82.629

Ephemerides year 2030

07/04/2030 00:00:00	♁	17°13'44"	♏	06°45'54"	00°00'00"	00°59'02"	1.001
07/04/2030 00:00:00	♃	02°02'31"	♈	21°56'32"	01°24'15"	11°46'39"	0.003
07/04/2030 00:00:00	♃	05°44'28"	♏	16°11'19"	02°55'23"	00°40'45"	0.818
07/04/2030 00:00:00	♂	01°44'42"	♈	-10°37'26"	00°14'38"	01°05'07"	0.834
07/04/2030 00:00:00	♂	29°05'02"	♏	10°55'18"	-00°14'26"	00°44'49"	2.409
07/04/2030 00:00:00	♃	26°43'17"	♏	-18°15'50"	01°11'16"	-00°04'22"	4.594
07/04/2030 00:00:00	♃	23°05'53"	♏	16°41'00"	-01°55'19"	00°06'47"	9.897
07/04/2030 00:00:00	♃	15°22'40"	♈	22°40'55"	00°02'57"	00°02'13"	19.711
07/04/2030 00:00:00	♃	11°03'04"	♏	03°01'35"	-01°27'43"	00°02'15"	30.849
07/04/2030 00:00:00	♃	11°46'06"	♏	-22°51'50"	-05°50'46"	00°00'57"	36.915
07/04/2030 00:00:00	♁	17°59'49"	♏	-22°53'35"	00°00'00"	-00°02'31"	0.002
07/04/2030 00:00:00	♃	10°40'16"	♏	13°41'07"	-01°24'24"	00°03'37"	18.089
07/04/2030 00:00:00	♃	24°50'38"	♏	21°04'46"	02°10'10"	00°06'39"	0.003
07/04/2030 00:00:00	T♁	17°59'49"	♏	-22°53'35"	00°00'00"	-00°02'31"	0.002
07/04/2030 00:00:00	T♃	29°39'35"	♏	21°38'37"	01°36'25"	00°51'07"	0.003
07/04/2030 00:00:00	X	26°06'10"	♏	01°07'01"	-09°36'06"	00°00'39"	96.110
07/04/2030 00:00:00	Y	03°38'18"	♈	09°23'56"	-11°40'30"	00°00'35"	82.641
08/04/2030 00:00:00	♁	18°12'45"	♏	07°08'25"	-00°00'00"	00°59'00"	1.001
08/04/2030 00:00:00	♃	13°49'10"	♈	22°49'23"	00°22'15"	11°47'19"	0.003

Ephemerides year 2030

08/04/2030 00:00:00	♀	06°21'52" ♀	16°28'22"	03°00'13"	00°34'02"	0.794
08/04/2030 00:00:00	♀	02°49'55" ♀	-10°18'45"	00°09'38"	01°05'18"	0.841
08/04/2030 00:00:00	♂	29°49'50" ♂	11°11'44"	-00°13'46"	00°44'46"	2.412
08/04/2030 00:00:00	♃	26°38'49" ♃	-18°14'44"	01°11'21"	-00°04'32"	4.583
08/04/2030 00:00:00	♄	23°12'42" ♄	16°42'51"	-01°55'09"	00°06'50"	9.907
08/04/2030 00:00:00	♅	15°24'54" ♅	22°41'10"	00°02'58"	00°02'15"	19.726
08/04/2030 00:00:00	♆	11°05'20" ♆	03°02'28"	-01°27'44"	00°02'15"	30.847
08/04/2030 00:00:00	♇	11°47'03" ♇	-22°51'46"	-05°51'00"	00°00'55"	36.900
08/04/2030 00:00:00	♈	17°58'21" ♈	-22°53'27"	00°00'00"	-00°00'31"	0.002
08/04/2030 00:00:00	♉	10°43'53" ♉	13°42'12"	-01°24'26"	00°03'38"	18.095
08/04/2030 00:00:00	♊	24°57'18" ♊	21°05'37"	02°09'22"	00°06'39"	0.003
08/04/2030 00:00:00	♋	17°58'21" ♋	-22°53'27"	00°00'00"	-00°00'31"	0.002
08/04/2030 00:00:00	♌	00°28'59" ♌	21°45'10"	01°32'19"	00°46'37"	0.003
08/04/2030 00:00:00	♍	26°06'49" ♍	01°07'17"	-09°36'03"	00°00'39"	96.113
08/04/2030 00:00:00	♎	03°38'54" ♎	09°24'08"	-11°40'24"	00°00'36"	82.652
09/04/2030 00:00:00	♏	19°11'45" ♏	07°30'49"	-00°00'00"	00°58'58"	1.001
09/04/2030 00:00:00	♐	25°38'40" ♐	22°40'44"	-00°41'04"	11°52'31"	0.003
09/04/2030 00:00:00	♑	06°52'31" ♑	16°42'01"	03°03'53"	00°27'16"	0.771
09/04/2030 00:00:00	♒	03°55'19" ♒	-09°59'43"	00°04'43"	01°05'29"	0.849

Ephemerides year 2030

09/04/2030 00:00:00	♂	00°34'35" ♄	11°28'02"	-00°13'06"	00°44'43"	2.415
09/04/2030 00:00:00	♃	26°34'12" ♃	-18°13'35"	01°11'26"	-00°04'41"	4.573
09/04/2030 00:00:00	♃	23°19'34" ♄	16°44'42"	-01°55'00"	00°06'53"	9.916
09/04/2030 00:00:00	♃	15°27'11" ♃	22°41'26"	00°02'58"	00°02'17"	19.740
09/04/2030 00:00:00	♃	11°07'35" ♃	03°03'20"	-01°27'44"	00°02'15"	30.845
09/04/2030 00:00:00	♃	11°47'58" ♃	-22°51'43"	-05°51'13"	00°00'54"	36.885
09/04/2030 00:00:00	♃	17°58'31" ♃	-22°53'28"	00°00'00"	00°00'40"	0.002
09/04/2030 00:00:00	♃	10°47'32" ♄	13°43'17"	-01°24'29"	00°03'39"	18.100
09/04/2030 00:00:00	♃	25°03'57" ♄	21°06'28"	02°08'34"	00°06'39"	0.003
09/04/2030 00:00:00	T♃	17°58'31" ♃	-22°53'28"	00°00'00"	00°00'40"	0.002
09/04/2030 00:00:00	T♃	01°09'38" ♃	21°50'26"	01°29'01"	00°32'38"	0.003
09/04/2030 00:00:00	X	26°07'29" ♃	01°07'34"	-09°36'00"	00°00'39"	96.115
09/04/2030 00:00:00	Y	03°39'31" ♃	09°24'21"	-11°40'17"	00°00'36"	82.664
10/04/2030 00:00:00	♃	20°10'42" ♃	07°53'06"	-00°00'00"	00°58'56"	1.002
10/04/2030 00:00:00	♃	07°35'54" ♃	21°29'48"	-01°43'23"	12°02'47"	0.003
10/04/2030 00:00:00	♃	07°16'24" ♄	16°52'13"	03°06'19"	00°20'30"	0.749
10/04/2030 00:00:00	♀	05°00'54" ♃	-09°40'19"	-00°00'06"	01°05'40"	0.857
10/04/2030 00:00:00	♂	01°19'17" ♄	11°44'13"	-00°12'26"	00°44'40"	2.417
10/04/2030 00:00:00	♃	26°29'26" ♃	-18°12'25"	01°11'30"	-00°04'50"	4.563

Ephemerides year 2030

10/04/2030 00:00:00	♃	23°26'29" ♂	16°46'34"	-01°54'50"	00°06'55"	9.925
10/04/2030 00:00:00	♅	15°29'30" ♀	22°41'41"	00°02'59"	00°02'20"	19.754
10/04/2030 00:00:00	♆	11°09'51" ♀	03°04'12"	-01°27'45"	00°02'15"	30.843
10/04/2030 00:00:00	♁	11°48'52" ♁	-22°51'41"	-05°51'27"	00°00'52"	36.870
10/04/2030 00:00:00	♄	17°59'22" ♂	-22°53'32"	00°00'00"	00°00'53"	0.002
10/04/2030 00:00:00	♂	10°51'12" ♂	13°44'23"	-01°24'32"	00°03'40"	18.106
10/04/2030 00:00:00	♁	25°10'37" ♂	21°07'18"	02°07'45"	00°06'39"	0.003
10/04/2030 00:00:00	T♄	17°59'22" ♂	-22°53'32"	00°00'00"	00°00'53"	0.002
10/04/2030 00:00:00	T♁	01°29'43" ♀	21°53'02"	01°27'28"	00°05'07"	0.003
10/04/2030 00:00:00	X	26°08'08" ♀	01°07'50"	-09°35'57"	00°00'39"	96.117
10/04/2030 00:00:00	Y	03°40'08" ♀	09°24'34"	-11°40'11"	00°00'37"	82.675
11/04/2030 00:00:00	♁	21°09'38" ♀	08°15'14"	-00°00'00"	00°58'53"	1.002
11/04/2030 00:00:00	♃	19°46'03" ♀	19°18'15"	-02°42'11"	12°18'23"	0.003
11/04/2030 00:00:00	♁	07°33'33" ♂	16°58'57"	03°07'27"	00°13'47"	0.728
11/04/2030 00:00:00	♁	06°06'39" ♀	-09°20'36"	-00°04'50"	01°05'50"	0.865
11/04/2030 00:00:00	♂	02°03'56" ♂	12°00'17"	-00°11'47"	00°44'37"	2.420
11/04/2030 00:00:00	♁	26°24'31" ♀	-18°11'13"	01°11'34"	-00°04'59"	4.553
11/04/2030 00:00:00	♃	23°33'26" ♂	16°48'26"	-01°54'41"	00°06'58"	9.934
11/04/2030 00:00:00	♅	15°31'52" ♀	22°41'57"	00°02'59"	00°02'22"	19.768

Ephemerides year 2030

11/04/2030 00:00:00	♁	11°12'06" ♀	03°05'04"	-01°27'46"	00°02'14"	30.841
11/04/2030 00:00:00	♁	11°49'44" ♁	-22°51'39"	-05°51'40"	00°00'51"	36.855
11/04/2030 00:00:00	♁	17°59'58" ♂	-22°53'36"	00°00'00"	00°00'08"	0.002
11/04/2030 00:00:00	♁	10°54'53" ♀	13°45'28"	-01°24'35"	00°03'41"	18.111
11/04/2030 00:00:00	♁	25°17'16" ♀	21°08'09"	02°06'57"	00°06'39"	0.003
11/04/2030 00:00:00	T♁	17°59'58" ♂	-22°53'36"	00°00'00"	00°00'08"	0.002
11/04/2030 00:00:00	T♁	01°15'18" ♀	21°51'22"	01°28'48"	-00°36'01"	0.003
11/04/2030 00:00:00	X	26°08'47" ♀	01°08'07"	-09°35'55"	00°00'39"	96.118
11/04/2030 00:00:00	Y	03°40'46" ♀	09°24'47"	-11°40'05"	00°00'37"	82.686
12/04/2030 00:00:00	♁	22°08'30" ♀	08°37'14"	-00°00'00"	00°58'51"	1.002
12/04/2030 00:00:00	♁	02°14'23" ♂	16°10'02"	-03°34'48"	12°39'07"	0.003
12/04/2030 00:00:00	♁	07°44'01" ♀	17°02'11"	03°07'14"	00°07'09"	0.708
12/04/2030 00:00:00	♁	07°12'35" ♀	-09°00'32"	-00°09'30"	01°06'00"	0.872
12/04/2030 00:00:00	♁	02°48'33" ♀	12°16'13"	-00°11'07"	00°44'34"	2.423
12/04/2030 00:00:00	♁	26°19'27" ♀	-18°09'58"	01°11'38"	-00°05'08"	4.544
12/04/2030 00:00:00	♁	23°40'26" ♀	16°50'18"	-01°54'32"	00°07'00"	9.943
12/04/2030 00:00:00	♁	15°34'15" ♀	22°42'13"	00°03'00"	00°02'24"	19.781
12/04/2030 00:00:00	♁	11°14'20" ♀	03°05'56"	-01°27'47"	00°02'14"	30.838
12/04/2030 00:00:00	♁	11°50'35" ♁	-22°51'37"	-05°51'54"	00°00'49"	36.840

Ephemerides year 2030

12/04/2030 00:00:00	♏	17°59'24" ♀r	-22°53'33"	00°00'00"	-00°01'23"	0.002
12/04/2030 00:00:00	♋	10°58'35" ♂	13°46'34"	-01°24'38"	00°03'42"	18.115
12/04/2030 00:00:00	♌	25°23'56" ♂	21°08'58"	02°06'09"	00°06'39"	0.003
12/04/2030 00:00:00	♏	17°59'24" ♀r	-22°53'33"	00°00'00"	-00°01'23"	0.002
12/04/2030 00:00:00	♌	00°14'36" ♀r	21°43'41"	01°33'55"	-01°26'10"	0.003
12/04/2030 00:00:00	X	26°09'27" ♀	01°08'23"	-09°35'52"	00°00'39"	96.120
12/04/2030 00:00:00	Y	03°41'24" ♀	09°24'59"	-11°39'58"	00°00'38"	82.697
13/04/2030 00:00:00	♉	23°07'21" ♀	08°59'06"	-00°00'00"	00°58'49"	1.003
13/04/2030 00:00:00	♊	15°05'47" ♀	12°11'08"	-04°18'18"	13°04'18"	0.003
13/04/2030 00:00:00	♌	07°47'55" ♂	17°01'56"	03°05'36"	00°00'40"	0.689
13/04/2030 00:00:00	♌	08°18'40" ♀	-08°40'09"	-00°14'04"	01°06'10"	0.880
13/04/2030 00:00:00	♌	03°33'05" ♂	12°32'01"	-00°10'27"	00°44'31"	2.426
13/04/2030 00:00:00	♌	26°14'14" ♀r	-18°08'42"	01°11'42"	-00°05'17"	4.535
13/04/2030 00:00:00	♌	23°47'28" ♂	16°52'11"	-01°54'23"	00°07'03"	9.952
13/04/2030 00:00:00	♌	15°36'41" ♀	22°42'29"	00°03'00"	00°02'27"	19.795
13/04/2030 00:00:00	♌	11°16'34" ♀	03°06'48"	-01°27'47"	00°02'14"	30.835
13/04/2030 00:00:00	♌	11°51'24" ♀	-22°51'36"	-05°52'07"	00°00'48"	36.825
13/04/2030 00:00:00	♏	17°57'01" ♀r	-22°53'20"	00°00'00"	-00°03'24"	0.002
13/04/2030 00:00:00	♋	11°02'18" ♂	13°47'40"	-01°24'41"	00°03'43"	18.120

Ephemerides year 2030

13/04/2030 00:00:00	☾	25°30'35" ♉	21°09'48"	02°05'20"	00°06'39"	0.003
13/04/2030 00:00:00	♄	17°57'01" ♉	-22°53'20"	00°00'00"	-00°03'24"	0.002
13/04/2030 00:00:00	♃	28°23'16" ♉	21°28'22"	01°43'07"	-02°15'11"	0.003
13/04/2030 00:00:00	X	26°10'06" ♉	01°08'39"	-09°35'49"	00°00'39"	96.121
13/04/2030 00:00:00	Y	03°42'03" ♉	09°25'12"	-11°39'52"	00°00'38"	82.707
14/04/2030 00:00:00	☉	24°06'09" ♉	09°20'48"	-00°00'00"	00°58'47"	1.003
14/04/2030 00:00:00	☾	28°24'02" ♉	07°29'45"	-04°49'34"	13°32'30"	0.003
14/04/2030 00:00:00	♀	07°45'26" ♉	16°58'14"	03°02'33"	-00°05'35"	0.672
14/04/2030 00:00:00	♀	09°24'56" ♉	-08°19'27"	-00°18'32"	01°06'19"	0.888
14/04/2030 00:00:00	♂	04°17'35" ♉	12°47'42"	-00°09'48"	00°44'28"	2.428
14/04/2030 00:00:00	♃	26°08'53" ♉	-18°07'24"	01°11'45"	-00°05'25"	4.526
14/04/2030 00:00:00	♃	23°54'32" ♉	16°54'03"	-01°54'14"	00°07'05"	9.960
14/04/2030 00:00:00	♃	15°39'10" ♉	22°42'45"	00°03'00"	00°02'29"	19.808
14/04/2030 00:00:00	♃	11°18'48" ♉	03°07'39"	-01°27'48"	00°02'13"	30.831
14/04/2030 00:00:00	♃	11°52'11" ♉	-22°51'36"	-05°52'21"	00°00'46"	36.809
14/04/2030 00:00:00	♄	17°52'34" ♉	-22°52'56"	00°00'00"	-00°05'28"	0.002
14/04/2030 00:00:00	♃	11°06'02" ♉	13°48'46"	-01°24'44"	00°03'44"	18.124
14/04/2030 00:00:00	☾	25°37'15" ♉	21°10'37"	02°04'32"	00°06'39"	0.003
14/04/2030 00:00:00	♄	17°52'34" ♉	-22°52'56"	00°00'00"	-00°05'28"	0.002

Ephemerides year 2030

14/04/2030 00:00:00	T♄	25°49'14" ♉	21°04'47"	01°55'33"	-02°49'15"	0.003
14/04/2030 00:00:00	X	26°10'46" ♉	01°08'55"	-09°35'47"	00°00'39"	96.122
14/04/2030 00:00:00	Y	03°42'42" ♉	09°25'25"	-11°39'46"	00°00'39"	82.718
15/04/2030 00:00:00	☉	25°04'55" ♉	09°42'21"	-00°00'00"	00°58'44"	1.003
15/04/2030 00:00:00	☾	12°11'05" ♉	02°16'46"	-05°05'28"	14°01'29"	0.002
15/04/2030 00:00:00	♀	07°36'50" ♉	16°51'07"	02°58'01"	-00°11'34"	0.655
15/04/2030 00:00:00	♀	10°31'20" ♉	-07°58'27"	-00°22'56"	01°06'29"	0.895
15/04/2030 00:00:00	♂	05°02'02" ♉	13°03'14"	-00°09'08"	00°44'25"	2.431
15/04/2030 00:00:00	♃	26°03'23" ♉	-18°06'04"	01°11'49"	-00°05'33"	4.517
15/04/2030 00:00:00	♅	24°01'39" ♉	16°55'56"	-01°54'06"	00°07'07"	9.968
15/04/2030 00:00:00	♁	15°41'40" ♉	22°43'01"	00°03'01"	00°02'31"	19.821
15/04/2030 00:00:00	♃	11°21'02" ♉	03°08'30"	-01°27'49"	00°02'13"	30.828
15/04/2030 00:00:00	♁	11°52'57" ♉	-22°51'36"	-05°52'35"	00°00'45"	36.794
15/04/2030 00:00:00	♁	17°46'12" ♉	-22°52'21"	00°00'00"	-00°07'08"	0.002
15/04/2030 00:00:00	♃	11°09'46" ♉	13°49'53"	-01°24'47"	00°03'44"	18.128
15/04/2030 00:00:00	♄	25°43'54" ♉	21°11'26"	02°03'43"	00°06'39"	0.003
15/04/2030 00:00:00	T♁	17°46'12" ♉	-22°52'21"	00°00'00"	-00°07'08"	0.002
15/04/2030 00:00:00	T♄	22°53'24" ♉	20°34'38"	02°09'24"	-02°57'47"	0.003
15/04/2030 00:00:00	X	26°11'25" ♉	01°09'11"	-09°35'45"	00°00'39"	96.122

Ephemerides year 2030

15/04/2030 00:00:00	Y	03°43'21" ♀	09°25'38"	-11°39'41"	00°00'39"	82.728
16/04/2030 00:00:00	☉	26°03'39" ♀	10°03'44"	-00°00'00"	00°58'42"	1.003
16/04/2030 00:00:00	☾	26°26'20" ♀	-03°13'29"	-05°03'21"	14°28'22"	0.002
16/04/2030 00:00:00	♀	07°22'25" ♀	16°40'43"	02°52'01"	-00°17'12"	0.640
16/04/2030 00:00:00	♀	11°37'54" ♀	-07°37'09"	-00°27'13"	01°06'38"	0.903
16/04/2030 00:00:00	♂	05°46'25" ♀	13°18'38"	-00°08'28"	00°44'21"	2.434
16/04/2030 00:00:00	♃	25°57'46" ♀	-18°04'42"	01°11'52"	-00°05'41"	4.509
16/04/2030 00:00:00	♄	24°08'48" ♀	16°57'49"	-01°53'57"	00°07'09"	9.976
16/04/2030 00:00:00	♅	15°44'12" ♀	22°43'18"	00°03'01"	00°02'33"	19.834
16/04/2030 00:00:00	♆	11°23'14" ♀	03°09'21"	-01°27'50"	00°02'12"	30.824
16/04/2030 00:00:00	♇	11°53'42" ♀	-22°51'36"	-05°52'48"	00°00'43"	36.778
16/04/2030 00:00:00	♈	17°38'33" ♀	-22°51'39"	00°00'00"	-00°08'01"	0.002
16/04/2030 00:00:00	♉	11°13'32" ♀	13°50'59"	-01°24'50"	00°03'45"	18.132
16/04/2030 00:00:00	♊	25°50'33" ♀	21°12'14"	02°02'54"	00°06'39"	0.003
16/04/2030 00:00:00	♋	17°38'33" ♀	-22°51'39"	00°00'00"	-00°08'01"	0.002
16/04/2030 00:00:00	♌	20°02'04" ♀	20°02'04"	02°22'32"	-02°41'33"	0.003
16/04/2030 00:00:00	X	26°12'04" ♀	01°09'27"	-09°35'43"	00°00'39"	96.122
16/04/2030 00:00:00	Y	03°44'01" ♀	09°25'50"	-11°39'35"	00°00'40"	82.738
17/04/2030 00:00:00	☉	27°02'20" ♀	10°24'57"	-00°00'00"	00°58'40"	1.004

Ephemerides year 2030

17/04/2030 00:00:00	♃	11°06'05"	♄	-08°42'27"	-04°41'36"	14°49'58"	0.002
17/04/2030 00:00:00	♆	07°02'34"	♄	16°27'06"	02°44'32"	-00°22'24"	0.626
17/04/2030 00:00:00	♀	12°44'37"	♃	-07°15'33"	-00°31'25"	01°06'47"	0.911
17/04/2030 00:00:00	♂	06°30'46"	♄	13°33'54"	-00°07'49"	00°44'18"	2.436
17/04/2030 00:00:00	♃	25°52'00"	♄	-18°03'18"	01°11'55"	-00°05'49"	4.501
17/04/2030 00:00:00	♃	24°15'59"	♄	16°59'41"	-01°53'49"	00°07'12"	9.984
17/04/2030 00:00:00	♃	15°46'47"	♄	22°43'35"	00°03'02"	00°02'35"	19.847
17/04/2030 00:00:00	♃	11°25'27"	♄	03°10'12"	-01°27'51"	00°02'12"	30.819
17/04/2030 00:00:00	♃	11°54'25"	♄	-22°51'37"	-05°53'02"	00°00'42"	36.763
17/04/2030 00:00:00	♄	17°30'30"	♄	-22°50'54"	00°00'00"	-00°07'53"	0.002
17/04/2030 00:00:00	♃	11°17'18"	♄	13°52'06"	-01°24'53"	00°03'46"	18.136
17/04/2030 00:00:00	♃	25°57'13"	♄	21°13'02"	02°02'06"	00°06'39"	0.003
17/04/2030 00:00:00	T♄	17°30'30"	♄	-22°50'54"	00°00'00"	-00°07'53"	0.002
17/04/2030 00:00:00	T♃	17°34'17"	♄	19°31'35"	02°33'35"	-02°13'26"	0.003
17/04/2030 00:00:00	X	26°12'44"	♄	01°09'43"	-09°35'40"	00°00'39"	96.122
17/04/2030 00:00:00	Y	03°44'42"	♄	09°26'03"	-11°39'29"	00°00'40"	82.747
18/04/2030 00:00:00	♃	28°01'00"	♄	10°46'00"	-00°00'00"	00°58'38"	1.004
18/04/2030 00:00:00	♃	26°03'35"	♄	-13°47'29"	-04°00'21"	15°03'31"	0.002
18/04/2030 00:00:00	♆	06°37'46"	♄	16°10'29"	02°35'38"	-00°27'06"	0.614

Ephemerides year 2030

18/04/2030 00:00:00	♀	13°51'29" ♈	-06°53'41"	-00°35'32"	01°06'56"	0.918
18/04/2030 00:00:00	♂	07°15'03" ♉	13°49'01"	-00°07'09"	00°44'15"	2.439
18/04/2030 00:00:00	♋	25°46'07" ♎	-18°01'52"	01°11'57"	-00°05'56"	4.493
18/04/2030 00:00:00	♌	24°23'12" ♉	17°01'34"	-01°53'41"	00°07'14"	9.991
18/04/2030 00:00:00	♍	15°49'24" ♊	22°43'52"	00°03'02"	00°02'37"	19.860
18/04/2030 00:00:00	♎	11°27'39" ♏	03°11'03"	-01°27'52"	00°02'11"	30.815
18/04/2030 00:00:00	♏	11°55'06" ♐	-22°51'39"	-05°53'16"	00°00'40"	36.747
18/04/2030 00:00:00	♐	17°23'06" ♑	-22°50'12"	00°00'00"	-00°06'45"	0.002
18/04/2030 00:00:00	♑	11°21'05" ♒	13°53'12"	-01°24'57"	00°03'47"	18.139
18/04/2030 00:00:00	♒	26°03'52" ♓	21°13'50"	02°01'17"	00°06'39"	0.003
18/04/2030 00:00:00	T♏	17°23'06" ♑	-22°50'12"	00°00'00"	-00°06'45"	0.002
18/04/2030 00:00:00	T♑	15°33'28" ♒	19°05'09"	02°42'30"	-01°50'15"	0.003
18/04/2030 00:00:00	X	26°13'23" ♏	01°09'59"	-09°35'39"	00°00'39"	96.122
18/04/2030 00:00:00	Y	03°45'23" ♊	09°26'15"	-11°39'24"	00°00'41"	82.757
19/04/2030 00:00:00	♈	28°59'37" ♏	11°06'52"	-00°00'00"	00°58'36"	1.004
19/04/2030 00:00:00	♉	11°09'55" ♎	-18°03'23"	-03°01'56"	15°07'27"	0.002
19/04/2030 00:00:00	♊	06°08'33" ♉	15°51'03"	02°25'20"	-00°31'13"	0.603
19/04/2030 00:00:00	♀	14°58'29" ♈	-06°31'32"	-00°39'32"	01°07'04"	0.926
19/04/2030 00:00:00	♂	07°59'18" ♉	14°04'00"	-00°06'30"	00°44'12"	2.442

Ephemerides year 2030

19/04/2030 00:00:00	♈	25°40'07" ♍r	-18°00'25"	01°12'00"	-00°06'04"	4.485
19/04/2030 00:00:00	♉	24°30'27" ♉	17°03'27"	-01°53'33"	00°07'16"	9.999
19/04/2030 00:00:00	♊	15°52'02" ♊	22°44'09"	00°03'03"	00°02'39"	19.872
19/04/2030 00:00:00	♋	11°29'50" ♋	03°11'53"	-01°27'54"	00°02'11"	30.810
19/04/2030 00:00:00	♌	11°55'46" ♌	-22°51'40"	-05°53'30"	00°00'39"	36.731
19/04/2030 00:00:00	♍	17°17'14" ♍r	-22°49'39"	00°00'00"	-00°04'53"	0.002
19/04/2030 00:00:00	♎	11°24'52" ♎	13°54'19"	-01°25'00"	00°03'48"	18.142
19/04/2030 00:00:00	♏	26°10'31" ♎	21°14'38"	02°00'28"	00°06'39"	0.003
19/04/2030 00:00:00	T♍	17°17'14" ♍r	-22°49'39"	00°00'00"	-00°04'53"	0.002
19/04/2030 00:00:00	T♎	13°48'11" ♎r	18°41'09"	02°50'17"	-01°43'26"	0.003
19/04/2030 00:00:00	X	26°14'03" ♋	01°10'14"	-09°35'37"	00°00'39"	96.121
19/04/2030 00:00:00	Y	03°46'04" ♊	09°26'28"	-11°39'19"	00°00'41"	82.766
20/04/2030 00:00:00	♐	29°58'13" ♋	11°27'34"	-00°00'00"	00°58'34"	1.004
20/04/2030 00:00:00	♑	26°15'18" ♎	-21°06'18"	-01°50'44"	15°01'49"	0.002
20/04/2030 00:00:00	♒	05°35'31" ♎r	15°29'04"	02°13'43"	-00°34'43"	0.594
20/04/2030 00:00:00	♓	16°05'38" ♋	-06°09'08"	-00°43'27"	01°07'13"	0.933
20/04/2030 00:00:00	♈	08°43'29" ♎	14°18'50"	-00°05'50"	00°44'10"	2.444
20/04/2030 00:00:00	♉	25°33'59" ♎r	-17°58'56"	01°12'02"	-00°06'11"	4.478
20/04/2030 00:00:00	♊	24°37'45" ♎	17°05'20"	-01°53'25"	00°07'18"	10.006

Ephemerides year 2030

20/04/2030 00:00:00	♃	15°54'43" ♀	22°44'26"	00°03'03"	00°02'41"	19.885
20/04/2030 00:00:00	♃	11°32'01" ♀	03°12'43"	-01°27'55"	00°02'10"	30.805
20/04/2030 00:00:00	♃	11°56'24" ♀	-22°51'43"	-05°53'44"	00°00'37"	36.716
20/04/2030 00:00:00	♃	17°13'26" ♀	-22°49'17"	00°00'00"	-00°02'41"	0.002
20/04/2030 00:00:00	♃	11°28'41" ♀	13°55'26"	-01°25'04"	00°03'48"	18.145
20/04/2030 00:00:00	♃	26°17'11" ♀	21°15'25"	01°59'39"	00°06'39"	0.003
20/04/2030 00:00:00	T♃	17°13'26" ♀	-22°49'17"	00°00'00"	-00°02'41"	0.002
20/04/2030 00:00:00	T♃	12°00'41" ♀	18°15'49"	02°58'19"	-01°53'52"	0.003
20/04/2030 00:00:00	X	26°14'42" ♀	01°10'30"	-09°35'35"	00°00'39"	96.120
20/04/2030 00:00:00	Y	03°46'46" ♀	09°26'40"	-11°39'13"	00°00'42"	82.775
21/04/2030 00:00:00	♃	00°56'47" ♀	11°48'04"	-00°00'00"	00°58'33"	1.005
21/04/2030 00:00:00	♃	11°10'53" ♀	-22°39'00"	-00°32'30"	14°48'11"	0.002
21/04/2030 00:00:00	♃	04°59'20" ♀	15°04'49"	02°00'54"	-00°37'30"	0.586
21/04/2030 00:00:00	♃	17°12'56" ♀	-05°46'28"	-00°47'17"	01°07'21"	0.941
21/04/2030 00:00:00	♃	09°27'38" ♀	14°33'32"	-00°05'11"	00°44'07"	2.447
21/04/2030 00:00:00	♃	25°27'44" ♀	-17°57'26"	01°12'04"	-00°06'18"	4.470
21/04/2030 00:00:00	♃	24°45'04" ♀	17°07'13"	-01°53'17"	00°07'20"	10.013
21/04/2030 00:00:00	♃	15°57'26" ♀	22°44'44"	00°03'03"	00°02'43"	19.897
21/04/2030 00:00:00	♃	11°34'12" ♀	03°13'33"	-01°27'56"	00°02'10"	30.800

Ephemerides year 2030

21/04/2030 00:00:00	♁	11°57'01" ♁	-22°51'46"	-05°53'58"	00°00'36"	36.700
21/04/2030 00:00:00	♁	17°11'47" ♁	-22°49'07"	00°00'00"	-00°00'40"	0.002
21/04/2030 00:00:00	♁	11°32'30" ♁	13°56'32"	-01°25'07"	00°03'49"	18.147
21/04/2030 00:00:00	♁	26°23'50" ♁	21°16'11"	01°58'50"	00°06'39"	0.003
21/04/2030 00:00:00	♁	17°11'47" ♁	-22°49'07"	00°00'00"	-00°00'40"	0.002
21/04/2030 00:00:00	♁	09°58'06" ♁	17°45'51"	03°07'27"	-02°10'56"	0.003
21/04/2030 00:00:00	X	26°15'22" ♁	01°10'45"	-09°35'33"	00°00'39"	96.119
21/04/2030 00:00:00	Y	03°47'28" ♁	09°26'52"	-11°39'08"	00°00'42"	82.784
22/04/2030 00:00:00	♁	01°55'20" ♁	12°08'22"	-00°00'00"	00°58'31"	1.005
22/04/2030 00:00:00	♁	25°49'50" ♁	-22°35'32"	00°46'37"	14°29'01"	0.002
22/04/2030 00:00:00	♁	04°20'44" ♁	14°38'39"	01°46'58"	-00°39'33"	0.579
22/04/2030 00:00:00	♁	18°20'21" ♁	-05°23'34"	-00°51'00"	01°07'29"	0.949
22/04/2030 00:00:00	♁	10°11'43" ♁	14°48'05"	-00°04'31"	00°44'04"	2.449
22/04/2030 00:00:00	♁	25°21'23" ♁	-17°55'54"	01°12'05"	-00°06'24"	4.464
22/04/2030 00:00:00	♁	24°52'25" ♁	17°09'06"	-01°53'10"	00°07'22"	10.019
22/04/2030 00:00:00	♁	16°00'11" ♁	22°45'01"	00°03'04"	00°02'45"	19.908
22/04/2030 00:00:00	♁	11°36'22" ♁	03°14'22"	-01°27'57"	00°02'09"	30.795
22/04/2030 00:00:00	♁	11°57'36" ♁	-22°51'49"	-05°54'12"	00°00'34"	36.684
22/04/2030 00:00:00	♁	17°11'54" ♁	-22°49'08"	00°00'00"	00°00'45"	0.002

Ephemerides year 2030

22/04/2030 00:00:00	♁	11°36'20" ♀	13°57'39"	-01°25'11"	00°03'49"	18.149
22/04/2030 00:00:00	♁	26°30'30" ♀	21°16'58"	01°58'01"	00°06'39"	0.003
22/04/2030 00:00:00	♁	17°11'54" ♂	-22°49'08"	00°00'00"	00°00'45"	0.002
22/04/2030 00:00:00	♁	07°42'48" ♀	17°11'19"	03°17'20"	-02°16'01"	0.003
22/04/2030 00:00:00	X	26°16'01" ♂	01°11'01"	-09°35'32"	00°00'39"	96.118
22/04/2030 00:00:00	Y	03°48'11" ♀	09°27'05"	-11°39'03"	00°00'42"	82.792
23/04/2030 00:00:00	♁	02°53'51" ♀	12°28'29"	00°00'00"	00°58'30"	1.005
23/04/2030 00:00:00	♁	10°07'59" ♂	-21°02'09"	02°01'03"	14°07'00"	0.002
23/04/2030 00:00:00	♁	03°40'28" ♀	14°10'57"	01°32'05"	-00°40'51"	0.574
23/04/2030 00:00:00	♀	19°27'55" ♂	-05°00'26"	-00°54'38"	01°07'37"	0.956
23/04/2030 00:00:00	♁	10°55'46" ♀	15°02'28"	-00°03'52"	00°44'01"	2.452
23/04/2030 00:00:00	♁	25°14'55" ♀	-17°54'20"	01°12'06"	-00°06'31"	4.457
23/04/2030 00:00:00	♁	24°59'48" ♀	17°10'59"	-01°53'02"	00°07'23"	10.026
23/04/2030 00:00:00	♁	16°02'58" ♀	22°45'19"	00°03'04"	00°02'47"	19.920
23/04/2030 00:00:00	♁	11°38'31" ♂	03°15'11"	-01°27'59"	00°02'09"	30.789
23/04/2030 00:00:00	♁	11°58'10" ♀	-22°51'53"	-05°54'27"	00°00'32"	36.668
23/04/2030 00:00:00	♁	17°13'00" ♂	-22°49'14"	00°00'00"	00°01'17"	0.002
23/04/2030 00:00:00	♁	11°40'10" ♀	13°58'46"	-01°25'15"	00°03'50"	18.151
23/04/2030 00:00:00	♁	26°37'09" ♀	21°17'44"	01°57'12"	00°06'39"	0.003

Ephemerides year 2030

23/04/2030 00:00:00	T♄	17°13'00" ♄	-22°49'14"	00°00'00"	00°01'17"	0.002
23/04/2030 00:00:00	T♄	05°35'40" ♄	16°37'29"	03°26'20"	-01°52'46"	0.003
23/04/2030 00:00:00	X	26°16'41" ♄	01°11'16"	-09°35'30"	00°00'39"	96.116
23/04/2030 00:00:00	Y	03°48'54" ♄	09°27'17"	-11°38'58"	00°00'43"	82.800
24/04/2030 00:00:00	♁	03°52'20" ♄	12°48'23"	00°00'00"	00°58'28"	1.006
24/04/2030 00:00:00	♂	24°03'42" ♄	-18°14'02"	03°06'21"	13°44'29"	0.003
24/04/2030 00:00:00	♀	02°59'16" ♄	13°42'07"	01°16'24"	-00°41'23"	0.570
24/04/2030 00:00:00	♀	20°35'35" ♄	-04°37'05"	-00°58'09"	01°07'44"	0.964
24/04/2030 00:00:00	♂	11°39'46" ♄	15°16'43"	-00°03'13"	00°43'58"	2.454
24/04/2030 00:00:00	♃	25°08'21" ♄	-17°52'45"	01°12'08"	-00°06'37"	4.451
24/04/2030 00:00:00	♃	25°07'12" ♄	17°12'52"	-01°52'55"	00°07'25"	10.032
24/04/2030 00:00:00	♃	16°05'46" ♄	22°45'37"	00°03'05"	00°02'49"	19.932
24/04/2030 00:00:00	♃	11°40'40" ♄	03°16'00"	-01°28'00"	00°02'08"	30.783
24/04/2030 00:00:00	♃	11°58'42" ♄	-22°51'57"	-05°54'41"	00°00'31"	36.652
24/04/2030 00:00:00	♁	17°14'09" ♄	-22°49'21"	00°00'00"	00°00'53"	0.002
24/04/2030 00:00:00	♃	11°44'00" ♄	13°59'53"	-01°25'18"	00°03'50"	18.153
24/04/2030 00:00:00	♃	26°43'49" ♄	21°18'30"	01°56'23"	00°06'39"	0.003
24/04/2030 00:00:00	T♄	17°14'09" ♄	-22°49'21"	00°00'00"	00°00'53"	0.002
24/04/2030 00:00:00	T♄	04°07'47" ♄	16°13'21"	03°32'24"	-00°58'25"	0.003

Ephemerides year 2030

24/04/2030 00:00:00	X	26°17'20" ♄	01°11'31"	-09°35'29"	00°00'39"	96.114
24/04/2030 00:00:00	Y	03°49'38" ♀	09°27'29"	-11°38'54"	00°00'43"	82.809
25/04/2030 00:00:00	☉	04°50'48" ♄	13°08'05"	00°00'00"	00°58'26"	1.006
25/04/2030 00:00:00	☾	07°37'20" ♁	-14°30'05"	03°59'22"	13°23'04"	0.003
25/04/2030 00:00:00	♀	02°17'56" ♄	13°12'34"	01°00'05"	-00°41'09"	0.567
25/04/2030 00:00:00	♀	21°43'24" ♃	-04°13'31"	-01°01'35"	01°07'51"	0.971
25/04/2030 00:00:00	♂	12°23'43" ♄	15°30'48"	-00°02'34"	00°43'55"	2.457
25/04/2030 00:00:00	♃	25°01'40" ♃	-17°51'09"	01°12'08"	-00°06'43"	4.445
25/04/2030 00:00:00	♃	25°14'39" ♄	17°14'45"	-01°52'48"	00°07'27"	10.038
25/04/2030 00:00:00	♃	16°08'37" ♀	22°45'55"	00°03'05"	00°02'51"	19.943
25/04/2030 00:00:00	♃	11°42'48" ♄	03°16'49"	-01°28'01"	00°02'07"	30.776
25/04/2030 00:00:00	♃	11°59'12" ♁	-22°52'02"	-05°54'55"	00°00'29"	36.636
25/04/2030 00:00:00	♁	17°14'30" ♃	-22°49'23"	00°00'00"	-00°00'18"	0.002
25/04/2030 00:00:00	♃	11°47'51" ♄	14°01'00"	-01°25'22"	00°03'51"	18.154
25/04/2030 00:00:00	♃	26°50'28" ♄	21°19'15"	01°55'34"	00°06'39"	0.003
25/04/2030 00:00:00	T♁	17°14'30" ♃	-22°49'23"	00°00'00"	-00°00'18"	0.002
25/04/2030 00:00:00	T♃	03°45'17" ♄	16°07'04"	03°33'56"	00°15'11"	0.003
25/04/2030 00:00:00	X	26°17'59" ♄	01°11'46"	-09°35'27"	00°00'39"	96.111
25/04/2030 00:00:00	Y	03°50'21" ♀	09°27'41"	-11°38'49"	00°00'43"	82.816

Ephemerides year 2030

26/04/2030 00:00:00	♈	05°49'13" ♉	13°27'34"	00°00'00"	00°58'25"	1.006
26/04/2030 00:00:00	♎	20°50'33" ♋	-10°08'43"	04°38'11"	13°03'45"	0.003
26/04/2030 00:00:00	♏	01°37'12" ♉	12°42'43"	00°43'18"	-00°40'11"	0.566
26/04/2030 00:00:00	♋	22°51'19" ♋	-03°49'45"	-01°04'55"	01°07'58"	0.979
26/04/2030 00:00:00	♊	13°07'36" ♉	15°44'44"	-00°01'55"	00°43'52"	2.459
26/04/2030 00:00:00	♈	24°54'54" ♎	-17°49'31"	01°12'09"	-00°06'49"	4.439
26/04/2030 00:00:00	♌	25°22'06" ♉	17°16'37"	-01°52'41"	00°07'28"	10.043
26/04/2030 00:00:00	♍	16°11'29" ♊	22°46'13"	00°03'06"	00°02'53"	19.954
26/04/2030 00:00:00	♎	11°44'55" ♋	03°17'37"	-01°28'03"	00°02'06"	30.770
26/04/2030 00:00:00	♏	11°59'41" ♋	-22°52'08"	-05°55'09"	00°00'27"	36.620
26/04/2030 00:00:00	♏	17°13'22" ♎	-22°49'16"	00°00'00"	-00°02'00"	0.002
26/04/2030 00:00:00	♏	11°51'43" ♉	14°02'07"	-01°25'26"	00°03'51"	18.155
26/04/2030 00:00:00	♏	26°57'07" ♉	21°20'01"	01°54'44"	00°06'39"	0.003
26/04/2030 00:00:00	T♏	17°13'22" ♎	-22°49'16"	00°00'00"	-00°02'00"	0.002
26/04/2030 00:00:00	T♏	04°38'52" ♉	16°21'58"	03°30'17"	01°31'03"	0.003
26/04/2030 00:00:00	X	26°18'39" ♋	01°12'01"	-09°35'26"	00°00'39"	96.109
26/04/2030 00:00:00	Y	03°51'06" ♊	09°27'53"	-11°38'44"	00°00'44"	82.824
27/04/2030 00:00:00	♈	06°47'38" ♉	13°46'50"	00°00'00"	00°58'23"	1.006
27/04/2030 00:00:00	♎	03°45'41" ♋	-05°26'01"	05°01'50"	12°46'55"	0.003

Ephemerides year 2030

27/04/2030 00:00:00	♀	00°57'46" ♄	12°13'01"	00°26'15"	-00°38'32"	0.566
27/04/2030 00:00:00	♀	23°59'20" ♃	-03°25'48"	-01°08'09"	01°08'05"	0.986
27/04/2030 00:00:00	♂	13°51'27" ♄	15°58'30"	-00°01'16"	00°43'49"	2.462
27/04/2030 00:00:00	♃	24°48'02" ♃	-17°47'52"	01°12'09"	-00°06'54"	4.433
27/04/2030 00:00:00	♃	25°29'36" ♄	17°18'30"	-01°52'35"	00°07'30"	10.049
27/04/2030 00:00:00	♃	16°14'23" ♃	22°46'32"	00°03'06"	00°02'54"	19.965
27/04/2030 00:00:00	♃	11°47'01" ♃	03°18'25"	-01°28'04"	00°02'06"	30.763
27/04/2030 00:00:00	♃	12°00'08" ♃	-22°52'14"	-05°55'24"	00°00'26"	36.604
27/04/2030 00:00:00	♃	17°10'27" ♃	-22°49'00"	00°00'00"	-00°03'49"	0.002
27/04/2030 00:00:00	♃	11°55'34" ♄	14°03'14"	-01°25'30"	00°03'51"	18.156
27/04/2030 00:00:00	♃	27°03'46" ♄	21°20'45"	01°53'55"	00°06'39"	0.003
27/04/2030 00:00:00	T♃	17°10'27" ♃	-22°49'00"	00°00'00"	-00°03'49"	0.002
27/04/2030 00:00:00	T♃	06°43'40" ♄	16°55'47"	03°21'35"	02°35'53"	0.003
27/04/2030 00:00:00	X	26°19'18" ♃	01°12'16"	-09°35'25"	00°00'38"	96.106
27/04/2030 00:00:00	Y	03°51'50" ♃	09°28'05"	-11°38'40"	00°00'44"	82.831
28/04/2030 00:00:00	♃	07°46'01" ♄	14°05'52"	00°00'00"	00°58'21"	1.007
28/04/2030 00:00:00	♃	16°25'14" ♃	-00°35'28"	05°10'11"	12°32'33"	0.003
28/04/2030 00:00:00	♀	00°20'19" ♄	11°43'50"	00°09'05"	-00°36'15"	0.567
28/04/2030 00:00:00	♀	25°07'29" ♃	-03°01'40"	-01°11'18"	01°08'11"	0.994

Ephemerides year 2030

28/04/2030 00:00:00	♂	14°35'15" ♉	16°12'07"	-00°00'37"	00°43'46"	2.464
28/04/2030 00:00:00	♃	24°41'05" ♈	-17°46'11"	01°12'09"	-00°06'59"	4.428
28/04/2030 00:00:00	♃	25°37'07" ♉	17°20'23"	-01°52'28"	00°07'31"	10.054
28/04/2030 00:00:00	♃	16°17'19" ♈	22°46'50"	00°03'07"	00°02'56"	19.975
28/04/2030 00:00:00	♃	11°49'07" ♈	03°19'13"	-01°28'06"	00°02'05"	30.756
28/04/2030 00:00:00	♃	12°00'33" ♈	-22°52'20"	-05°55'38"	00°00'24"	36.588
28/04/2030 00:00:00	♁	17°05'47" ♈	-22°48'33"	00°00'00"	-00°05'25"	0.002
28/04/2030 00:00:00	♃	11°59'26" ♉	14°04'21"	-01°25'34"	00°03'52"	18.157
28/04/2030 00:00:00	♃	27°10'26" ♉	21°21'30"	01°53'06"	00°06'39"	0.003
28/04/2030 00:00:00	♁	17°05'47" ♈	-22°48'33"	00°00'00"	-00°05'25"	0.002
28/04/2030 00:00:00	♃	09°44'27" ♉	17°42'31"	03°08'32"	03°22'15"	0.003
28/04/2030 00:00:00	X	26°19'56" ♈	01°12'30"	-09°35'24"	00°00'38"	96.103
28/04/2030 00:00:00	Y	03°52'35" ♈	09°28'17"	-11°38'36"	00°00'44"	82.838
29/04/2030 00:00:00	♁	08°44'22" ♉	14°24'40"	00°00'00"	00°58'20"	1.007
29/04/2030 00:00:00	♃	28°51'35" ♈	04°11'23"	05°03'40"	12°20'28"	0.003
29/04/2030 00:00:00	♃	29°45'26" ♈	11°15'34"	-00°08'00"	-00°33'25"	0.570
29/04/2030 00:00:00	♀	26°15'44" ♈	-02°37'21"	-01°14'20"	01°08'17"	1.001
29/04/2030 00:00:00	♂	15°19'00" ♉	16°25'33"	00°00'01"	00°43'43"	2.466
29/04/2030 00:00:00	♃	24°34'03" ♈	-17°44'29"	01°12'08"	-00°07'04"	4.423

Ephemerides year 2030

29/04/2030 00:00:00	♃	25°44'39" ♉	17°22'15"	-01°52'22"	00°07'32"	10.059
29/04/2030 00:00:00	♃	16°20'16" ♉	22°47'09"	00°03'07"	00°02'58"	19.986
29/04/2030 00:00:00	♃	11°51'12" ♉	03°20'00"	-01°28'07"	00°02'04"	30.749
29/04/2030 00:00:00	♃	12°00'57" ♉	-22°52'27"	-05°55'52"	00°00'22"	36.571
29/04/2030 00:00:00	♃	16°59'47" ♉	-22°47'58"	00°00'00"	-00°06'28"	0.002
29/04/2030 00:00:00	♃	12°03'18" ♉	14°05'27"	-01°25'38"	00°03'52"	18.157
29/04/2030 00:00:00	♃	27°17'05" ♉	21°22'14"	01°52'16"	00°06'39"	0.003
29/04/2030 00:00:00	♃	16°59'47" ♉	-22°47'58"	00°00'00"	-00°06'28"	0.002
29/04/2030 00:00:00	♃	13°21'00" ♉	18°34'44"	02°52'14"	03°47'11"	0.003
29/04/2030 00:00:00	X	26°20'35" ♉	01°12'45"	-09°35'23"	00°00'38"	96.099
29/04/2030 00:00:00	Y	03°53'20" ♉	09°28'29"	-11°38'32"	00°00'45"	82.845
30/04/2030 00:00:00	♃	09°42'41" ♉	14°43'14"	00°00'00"	00°58'18"	1.007
30/04/2030 00:00:00	♃	11°06'50" ♉	08°44'16"	04°43'14"	12°10'21"	0.003
30/04/2030 00:00:00	♃	29°13'38" ♉	10°48'33"	-00°24'53"	-00°30'05"	0.573
30/04/2030 00:00:00	♃	27°24'04" ♉	-02°12'54"	-01°17'16"	01°08'23"	1.009
30/04/2030 00:00:00	♃	16°02'41" ♉	16°38'50"	00°00'40"	00°43'40"	2.469
30/04/2030 00:00:00	♃	24°26'56" ♉	-17°42'47"	01°12'08"	-00°07'09"	4.419
30/04/2030 00:00:00	♃	25°52'12" ♉	17°24'07"	-01°52'15"	00°07'34"	10.064
30/04/2030 00:00:00	♃	16°23'15" ♉	22°47'27"	00°03'07"	00°02'59"	19.996

Ephemerides year 2030

30/04/2030 00:00:00	♁	11°53'16"	♈	03°20'47"	-01°28'09"	00°02'03"	30.741
30/04/2030 00:00:00	♁	12°01'19"	♍	-22°52'34"	-05°56'07"	00°00'21"	36.555
30/04/2030 00:00:00	♁	16°53'04"	♈r	-22°47'19"	00°00'00"	-00°06'49"	0.002
30/04/2030 00:00:00	♁	12°07'11"	♌	14°06'34"	-01°25'43"	00°03'52"	18.157
30/04/2030 00:00:00	♁	27°23'44"	♌	21°22'58"	01°51'27"	00°06'39"	0.003
30/04/2030 00:00:00	T♁	16°53'04"	♈r	-22°47'19"	00°00'00"	-00°06'49"	0.002
30/04/2030 00:00:00	T♁	17°11'48"	♌	19°25'38"	02°34'05"	03°51'08"	0.003
30/04/2030 00:00:00	X	26°21'14"	♈	01°12'59"	-09°35'23"	00°00'38"	96.095
30/04/2030 00:00:00	Y	03°54'05"	♁	09°28'41"	-11°38'28"	00°00'45"	82.852
01/05/2030 00:00:00	♁	10°40'59"	♌	15°01'33"	00°00'00"	00°58'17"	1.007
01/05/2030 00:00:00	♁	23°12'53"	♈	12°53'26"	04°10'17"	12°02'00"	0.003
01/05/2030 00:00:00	♁	28°45'24"	♈r	10°23'07"	-00°41'24"	-00°26'20"	0.578
01/05/2030 00:00:00	♁	28°32'31"	♁	-01°48'17"	-01°20'06"	01°08'29"	1.016
01/05/2030 00:00:00	♁	16°46'20"	♌	16°51'57"	00°01'18"	00°43'37"	2.471
01/05/2030 00:00:00	♁	24°19'45"	♈r	-17°41'03"	01°12'07"	-00°07'13"	4.414
01/05/2030 00:00:00	♁	25°59'47"	♌	17°25'59"	-01°52'09"	00°07'35"	10.068
01/05/2030 00:00:00	♁	16°26'16"	♁	22°47'46"	00°03'08"	00°03'01"	20.006
01/05/2030 00:00:00	♁	11°55'19"	♈	03°21'33"	-01°28'11"	00°02'02"	30.733
01/05/2030 00:00:00	♁	12°01'40"	♍	-22°52'42"	-05°56'21"	00°00'19"	36.539

Ephemerides year 2030

01/05/2030 00:00:00	♏	16°46'22" ⚹	-22°46'39"	00°00'00"	-00°06'27"	0.002
01/05/2030 00:00:00	♋	12°11'03" ⚹	14°07'40"	-01°25'47"	00°03'52"	18.157
01/05/2030 00:00:00	♌	27°30'23" ⚹	21°23'41"	01°50'37"	00°06'39"	0.003
01/05/2030 00:00:00	T♏	16°46'22" ⚹	-22°46'39"	00°00'00"	-00°06'27"	0.002
01/05/2030 00:00:00	T♌	20°57'36" ⚹	20°10'22"	02°15'38"	03°38'11"	0.003
01/05/2030 00:00:00	X	26°21'52" ⚹	01°13'13"	-09°35'22"	00°00'38"	96.091
01/05/2030 00:00:00	Y	03°54'51" ♀	09°28'53"	-11°38'24"	00°00'45"	82.858
02/05/2030 00:00:00	♁	11°39'15" ⚹	15°19'37"	00°00'00"	00°58'15"	1.008
02/05/2030 00:00:00	♃	05°11'24" ⚹	16°29'28"	03°26'31"	11°55'18"	0.003
02/05/2030 00:00:00	♎	28°21'04" ⚹	09°59'30"	-00°57'26"	-00°22'15"	0.584
02/05/2030 00:00:00	♍	29°41'04" ⚹	-01°23'32"	-01°22'51"	01°08'35"	1.024
02/05/2030 00:00:00	♊	17°29'56" ⚹	17°04'54"	00°01'57"	00°43'34"	2.473
02/05/2030 00:00:00	♉	24°12'30" ⚹	-17°39'18"	01°12'05"	-00°07'17"	4.410
02/05/2030 00:00:00	♈	26°07'23" ⚹	17°27'51"	-01°52'04"	00°07'36"	10.073
02/05/2030 00:00:00	♊	16°29'18" ♀	22°48'05"	00°03'08"	00°03'03"	20.016
02/05/2030 00:00:00	♎	11°57'21" ⚹	03°22'19"	-01°28'12"	00°02'01"	30.725
02/05/2030 00:00:00	♏	12°01'59" ⚹	-22°52'51"	-05°56'36"	00°00'18"	36.523
02/05/2030 00:00:00	♏	16°40'23" ⚹	-22°46'03"	00°00'00"	-00°05'26"	0.002
02/05/2030 00:00:00	♋	12°14'56" ⚹	14°08'47"	-01°25'52"	00°03'52"	18.157

Ephemerides year 2030

02/05/2030 00:00:00	☾	27°37'02" ♀	21°24'24"	01°49'48"	00°06'39"	0.003
02/05/2030 00:00:00	♄	16°40'23" ♀	-22°46'03"	00°00'00"	-00°05'26"	0.002
02/05/2030 00:00:00	♄	24°25'08" ♀	20°46'51"	01°58'10"	03°16'09"	0.003
02/05/2030 00:00:00	X	26°22'31" ♀	01°13'27"	-09°35'21"	00°00'38"	96.087
02/05/2030 00:00:00	Y	03°55'37" ♀	09°29'04"	-11°38'20"	00°00'46"	82.864
03/05/2030 00:00:00	☉	12°37'30" ♀	15°37'27"	00°00'00"	00°58'13"	1.008
03/05/2030 00:00:00	☾	17°04'06" ♀	19°23'23"	02°34'02"	11°50'21"	0.003
03/05/2030 00:00:00	♁	28°00'58" ♀	09°37'55"	-01°12'52"	-00°17'54"	0.590
03/05/2030 00:00:00	♂	00°49'42" ♀	-00°58'40"	-01°25'29"	01°08'40"	1.031
03/05/2030 00:00:00	♂	18°13'29" ♀	17°17'41"	00°02'36"	00°43'31"	2.475
03/05/2030 00:00:00	♃	24°05'11" ♀	-17°37'32"	01°12'04"	-00°07'20"	4.407
03/05/2030 00:00:00	♃	26°15'00" ♀	17°29'42"	-01°51'58"	00°07'37"	10.077
03/05/2030 00:00:00	♃	16°32'22" ♀	22°48'24"	00°03'09"	00°03'04"	20.025
03/05/2030 00:00:00	♃	11°59'23" ♀	03°23'05"	-01°28'14"	00°02'01"	30.717
03/05/2030 00:00:00	♃	12°02'16" ♀	-22°52'59"	-05°56'50"	00°00'16"	36.507
03/05/2030 00:00:00	♄	16°35'38" ♀	-22°45'35"	00°00'00"	-00°03'58"	0.002
03/05/2030 00:00:00	♃	12°18'49" ♀	14°09'53"	-01°25'56"	00°03'52"	18.156
03/05/2030 00:00:00	☾	27°43'42" ♀	21°25'07"	01°48'58"	00°06'39"	0.003
03/05/2030 00:00:00	♄	16°35'38" ♀	-22°45'35"	00°00'00"	-00°03'58"	0.002

Ephemerides year 2030

03/05/2030 00:00:00	T♄	27°30'00" ♂	21°15'28"	01°42'17"	02°54'16"	0.003
03/05/2030 00:00:00	X	26°23'09" ♀	01°13'41"	-09°35'21"	00°00'38"	96.082
03/05/2030 00:00:00	Y	03°56'23" ♀	09°29'16"	-11°38'17"	00°00'46"	82.870
04/05/2030 00:00:00	♁	13°35'42" ♂	15°55'00"	00°00'00"	00°58'11"	1.008
04/05/2030 00:00:00	♂	28°52'48" ♂	21°27'04"	01°35'04"	11°47'24"	0.003
04/05/2030 00:00:00	♀	27°45'18" ♀	09°18'34"	-01°27'36"	-00°13'23"	0.598
04/05/2030 00:00:00	♀	01°58'25" ♀	-00°33'40"	-01°28'01"	01°08'45"	1.038
04/05/2030 00:00:00	♂	18°56'59" ♂	17°30'17"	00°03'14"	00°43'28"	2.478
04/05/2030 00:00:00	♃	23°57'49" ♀	-17°35'46"	01°12'02"	-00°07'23"	4.403
04/05/2030 00:00:00	♃	26°22'38" ♂	17°31'34"	-01°51'52"	00°07'38"	10.081
04/05/2030 00:00:00	♃	16°35'28" ♀	22°48'43"	00°03'09"	00°03'06"	20.035
04/05/2030 00:00:00	♃	12°01'24" ♀	03°23'50"	-01°28'16"	00°02'00"	30.708
04/05/2030 00:00:00	♃	12°02'31" ♀	-22°53'09"	-05°57'04"	00°00'14"	36.491
04/05/2030 00:00:00	♁	16°32'29" ♀	-22°45'16"	00°00'00"	-00°02'18"	0.002
04/05/2030 00:00:00	♃	12°22'41" ♂	14°10'59"	-01°26'01"	00°03'52"	18.155
04/05/2030 00:00:00	♃	27°50'21" ♂	21°25'50"	01°48'08"	00°06'39"	0.003
04/05/2030 00:00:00	T♁	16°32'29" ♀	-22°45'16"	00°00'00"	-00°02'18"	0.002
04/05/2030 00:00:00	T♄	00°15'53" ♀	21°37'59"	01°27'49"	02°38'44"	0.003
04/05/2030 00:00:00	X	26°23'47" ♀	01°13'54"	-09°35'21"	00°00'38"	96.078

Ephemerides year 2030

04/05/2030 00:00:00	Y	03°57'10" ♀	09°29'27"	-11°38'13"	00°00'46"	82.875
05/05/2030 00:00:00	☉	14°33'53" ♀	16°12'18"	-00°00'00"	00°58'10"	1.008
05/05/2030 00:00:00	☾	10°39'43" ♀	22°34'09"	00°32'02"	11°46'51"	0.003
05/05/2030 00:00:00	♁	27°34'14" ♀	09°01'34"	-01°41'35"	-00°08'43"	0.606
05/05/2030 00:00:00	♂	03°07'13" ♀	-00°08'35"	-01°30'27"	01°08'50"	1.046
05/05/2030 00:00:00	♂	19°40'26" ♀	17°42'43"	00°03'52"	00°43'25"	2.480
05/05/2030 00:00:00	♃	23°50'23" ♀	-17°33'58"	01°12'00"	-00°07'26"	4.400
05/05/2030 00:00:00	♄	26°30'18" ♀	17°33'25"	-01°51'47"	00°07'39"	10.084
05/05/2030 00:00:00	♅	16°38'35" ♀	22°49'02"	00°03'10"	00°03'07"	20.044
05/05/2030 00:00:00	♆	12°03'23" ♀	03°24'35"	-01°28'18"	00°01'59"	30.699
05/05/2030 00:00:00	♇	12°02'46" ♀	-22°53'18"	-05°57'19"	00°00'13"	36.474
05/05/2030 00:00:00	♈	16°31'00" ♀	-22°45'07"	00°00'00"	-00°00'42"	0.002
05/05/2030 00:00:00	♉	12°26'34" ♀	14°12'05"	-01°26'05"	00°03'52"	18.154
05/05/2030 00:00:00	♊	27°57'00" ♀	21°26'32"	01°47'19"	00°06'39"	0.003
05/05/2030 00:00:00	♋	16°31'00" ♀	-22°45'07"	00°00'00"	-00°00'42"	0.002
05/05/2030 00:00:00	♌	02°49'39" ♀	21°56'08"	01°14'18"	02°29'33"	0.003
05/05/2030 00:00:00	X	26°24'25" ♀	01°14'08"	-09°35'20"	00°00'37"	96.072
05/05/2030 00:00:00	Y	03°57'57" ♀	09°29'39"	-11°38'10"	00°00'47"	82.880
06/05/2030 00:00:00	☉	15°32'03" ♀	16°29'19"	-00°00'00"	00°58'08"	1.009

Ephemerides year 2030

06/05/2030 00:00:00	♃	22°27'28" ♀	22°40'41"	-00°32'34"	11°49'11"	0.003
06/05/2030 00:00:00	♃	27°27'52" ♀	08°47'00"	-01°54'44"	-00°04'00"	0.615
06/05/2030 00:00:00	♃	04°16'07" ♀	00°16'35"	-01°32'47"	01°08'55"	1.053
06/05/2030 00:00:00	♃	20°23'49" ♀	17°54'59"	00°04'31"	00°43'22"	2.482
06/05/2030 00:00:00	♃	23°42'55" ♀	-17°32'10"	01°11'57"	-00°07'29"	4.397
06/05/2030 00:00:00	♃	26°37'58" ♀	17°35'15"	-01°51'42"	00°07'40"	10.087
06/05/2030 00:00:00	♃	16°41'43" ♀	22°49'21"	00°03'10"	00°03'09"	20.053
06/05/2030 00:00:00	♃	12°05'22" ♀	03°25'20"	-01°28'20"	00°01'58"	30.690
06/05/2030 00:00:00	♃	12°02'58" ♀	-22°53'29"	-05°57'33"	00°00'11"	36.458
06/05/2030 00:00:00	♃	16°30'59" ♀	-22°45'07"	00°00'00"	00°00'37"	0.002
06/05/2030 00:00:00	♃	12°30'27" ♀	14°13'11"	-01°26'10"	00°03'52"	18.152
06/05/2030 00:00:00	♃	28°03'40" ♀	21°27'14"	01°46'29"	00°06'39"	0.003
06/05/2030 00:00:00	♃	16°30'59" ♀	-22°45'07"	00°00'00"	00°00'37"	0.002
06/05/2030 00:00:00	♃	05°15'27" ♀	22°10'51"	01°01'25"	02°21'42"	0.003
06/05/2030 00:00:00	X	26°25'03" ♀	01°14'21"	-09°35'20"	00°00'37"	96.067
06/05/2030 00:00:00	Y	03°58'44" ♀	09°29'50"	-11°38'07"	00°00'47"	82.885
07/05/2030 00:00:00	♃	16°30'10" ♀	16°46'04"	-00°00'00"	00°58'06"	1.009
07/05/2030 00:00:00	♃	04°19'15" ♀	21°45'39"	-01°36'14"	11°54'58"	0.003
07/05/2030 00:00:00	♃	27°26'14" ♀	08°34'56"	-02°07'02"	00°00'44"	0.625

Ephemerides year 2030

07/05/2030 00:00:00	♀	05°25'05" ♀	00°41'52"	-01°35'01"	01°09'00"	1.060
07/05/2030 00:00:00	♂	21°07'10" ♂	18°07'03"	00°05'09"	00°43'18"	2.484
07/05/2030 00:00:00	♃	23°35'25" ♃	-17°30'22"	01°11'54"	-00°07'31"	4.395
07/05/2030 00:00:00	♄	26°45'39" ♄	17°37'06"	-01°51'37"	00°07'41"	10.091
07/05/2030 00:00:00	♅	16°44'53" ♅	22°49'40"	00°03'11"	00°03'10"	20.061
07/05/2030 00:00:00	♆	12°07'20" ♆	03°26'04"	-01°28'22"	00°01'57"	30.681
07/05/2030 00:00:00	♇	12°03'09" ♇	-22°53'39"	-05°57'48"	00°00'09"	36.442
07/05/2030 00:00:00	♈	16°32'05" ♈	-22°45'13"	00°00'00"	00°01'28"	0.002
07/05/2030 00:00:00	♉	12°34'20" ♉	14°14'17"	-01°26'15"	00°03'52"	18.150
07/05/2030 00:00:00	♊	28°10'19" ♊	21°27'55"	01°45'39"	00°06'39"	0.003
07/05/2030 00:00:00	♋	16°32'05" ♋	-22°45'13"	00°00'00"	00°01'28"	0.002
07/05/2030 00:00:00	♌	07°31'18" ♌	22°22'21"	00°49'22"	02°08'37"	0.003
07/05/2030 00:00:00	♍	26°25'40" ♍	01°14'35"	-09°35'20"	00°00'37"	96.061
07/05/2030 00:00:00	♎	03°59'32" ♎	09°30'01"	-11°38'04"	00°00'47"	82.890
08/05/2030 00:00:00	♏	17°28'16" ♏	17°02'33"	-00°00'00"	00°58'04"	1.009
08/05/2030 00:00:00	♐	16°18'45" ♐	19°50'59"	-02°36'27"	12°04'43"	0.003
08/05/2030 00:00:00	♑	27°29'21" ♑	08°25'24"	-02°18'25"	00°05'28"	0.636
08/05/2030 00:00:00	♒	06°34'08" ♒	01°07'12"	-01°37'09"	01°09'05"	1.068
08/05/2030 00:00:00	♓	21°50'27" ♓	18°18'58"	00°05'47"	00°43'15"	2.486

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08/05/2030 00:00:00	♃	23°27'52" ♃	-17°28'33"	01°11'51"	-00°07'33"	4.392
08/05/2030 00:00:00	♅	26°53'21" ♅	17°38'56"	-01°51'32"	00°07'42"	10.093
08/05/2030 00:00:00	♁	16°48'04" ♁	22°49'59"	00°03'11"	00°03'11"	20.070
08/05/2030 00:00:00	♆	12°09'16" ♆	03°26'47"	-01°28'24"	00°01'56"	30.672
08/05/2030 00:00:00	♄	12°03'18" ♄	-22°53'51"	-05°58'02"	00°00'08"	36.426
08/05/2030 00:00:00	♁	16°33'45" ♁	-22°45'23"	00°00'00"	00°01'45"	0.002
08/05/2030 00:00:00	♆	12°38'12" ♆	14°15'22"	-01°26'20"	00°03'52"	18.148
08/05/2030 00:00:00	♁	28°16'58" ♁	21°28'36"	01°44'49"	00°06'39"	0.003
08/05/2030 00:00:00	♁	16°33'45" ♁	-22°45'23"	00°00'00"	00°01'45"	0.002
08/05/2030 00:00:00	♁	09°29'11" ♁	22°30'33"	00°38'51"	01°45'02"	0.003
08/05/2030 00:00:00	X	26°26'18" ♆	01°14'48"	-09°35'20"	00°00'37"	96.055
08/05/2030 00:00:00	Y	04°00'19" ♁	09°30'12"	-11°38'01"	00°00'47"	82.895
09/05/2030 00:00:00	♁	18°26'19" ♅	17°18'44"	-00°00'00"	00°58'02"	1.009
09/05/2030 00:00:00	♃	28°30'09" ♃	17°01'02"	-03°30'38"	12°18'48"	0.003
09/05/2030 00:00:00	♆	27°37'09" ♆	08°18'24"	-02°28'53"	00°10'08"	0.647
09/05/2030 00:00:00	♁	07°43'16" ♆	01°32'37"	-01°39'11"	01°09'09"	1.075
09/05/2030 00:00:00	♁	22°33'41" ♅	18°30'41"	00°06'25"	00°43'12"	2.488
09/05/2030 00:00:00	♃	23°20'17" ♃	-17°26'43"	01°11'48"	-00°07'35"	4.390
09/05/2030 00:00:00	♅	27°01'03" ♅	17°40'46"	-01°51'27"	00°07'42"	10.096

Ephemerides year 2030

09/05/2030 00:00:00	♃	16°51'17" ♀	22°50'19"	00°03'11"	00°03'13"	20.078
09/05/2030 00:00:00	♃	12°11'12" ♀	03°27'30"	-01°28'26"	00°01'55"	30.662
09/05/2030 00:00:00	♃	12°03'25" ♀	-22°54'02"	-05°58'17"	00°00'06"	36.410
09/05/2030 00:00:00	♃	16°35'25" ♀	-22°45'33"	00°00'00"	00°01'29"	0.002
09/05/2030 00:00:00	♃	12°42'04" ♀	14°16'28"	-01°26'25"	00°03'52"	18.146
09/05/2030 00:00:00	♃	28°23'37" ♀	21°29'17"	01°43'59"	00°06'39"	0.003
09/05/2030 00:00:00	♃	16°35'25" ♀	-22°45'33"	00°00'00"	00°01'29"	0.002
09/05/2030 00:00:00	♃	10°56'54" ♀	22°35'36"	00°31'02"	01°08'04"	0.003
09/05/2030 00:00:00	X	26°26'55" ♀	01°15'01"	-09°35'20"	00°00'37"	96.049
09/05/2030 00:00:00	Y	04°01'07" ♀	09°30'23"	-11°37'58"	00°00'47"	82.899
10/05/2030 00:00:00	♃	19°24'21" ♀	17°34'37"	-00°00'00"	00°58'00"	1.010
10/05/2030 00:00:00	♃	10°57'51" ♀	13°21'58"	-04°16'10"	12°37'20"	0.003
10/05/2030 00:00:00	♃	27°49'36" ♀	08°13'54"	-02°38'26"	00°14'44"	0.659
10/05/2030 00:00:00	♃	08°52'28" ♀	01°58'04"	-01°41'07"	01°09'14"	1.082
10/05/2030 00:00:00	♃	23°16'52" ♀	18°42'13"	00°07'03"	00°43'09"	2.490
10/05/2030 00:00:00	♃	23°12'42" ♀	-17°24'53"	01°11'44"	-00°07'36"	4.389
10/05/2030 00:00:00	♃	27°08'46" ♀	17°42'35"	-01°51'22"	00°07'43"	10.098
10/05/2030 00:00:00	♃	16°54'30" ♀	22°50'38"	00°03'12"	00°03'14"	20.086
10/05/2030 00:00:00	♃	12°13'06" ♀	03°28'13"	-01°28'28"	00°01'53"	30.652

Ephemerides year 2030

10/05/2030 00:00:00	♁	12°03'31" ♁	-22°54'15"	-05°58'31"	00°00'04"	36.394
10/05/2030 00:00:00	♁	16°36'34" ♁	-22°45'40"	00°00'00"	00°00'43"	0.002
10/05/2030 00:00:00	♁	12°45'56" ♁	14°17'33"	-01°26'30"	00°03'51"	18.143
10/05/2030 00:00:00	♁	28°30'17" ♁	21°29'58"	01°43'09"	00°06'39"	0.003
10/05/2030 00:00:00	♁♁	16°36'34" ♁	-22°45'40"	00°00'00"	00°00'43"	0.002
10/05/2030 00:00:00	♁♁	11°40'55" ♁	22°37'48"	00°27'07"	00°18'00"	0.003
10/05/2030 00:00:00	X	26°27'32" ♁	01°15'13"	-09°35'21"	00°00'36"	96.043
10/05/2030 00:00:00	Y	04°01'55" ♁	09°30'34"	-11°37'55"	00°00'48"	82.903
11/05/2030 00:00:00	♁	20°22'21" ♁	17°50'13"	-00°00'00"	00°57'58"	1.010
11/05/2030 00:00:00	♁	23°46'15" ♁	09°01'17"	-04°50'22"	13°00'04"	0.003
11/05/2030 00:00:00	♁	28°06'36" ♁	08°11'52"	-02°47'03"	00°19'13"	0.671
11/05/2030 00:00:00	♁	10°01'44" ♁	02°23'34"	-01°42'57"	01°09'18"	1.089
11/05/2030 00:00:00	♁	24°00'00" ♁	18°53'34"	00°07'40"	00°43'06"	2.492
11/05/2030 00:00:00	♁	23°05'04" ♁	-17°23'03"	01°11'40"	-00°07'37"	4.387
11/05/2030 00:00:00	♁	27°16'30" ♁	17°44'25"	-01°51'18"	00°07'43"	10.101
11/05/2030 00:00:00	♁	16°57'45" ♁	22°50'58"	00°03'12"	00°03'15"	20.093
11/05/2030 00:00:00	♁	12°15'00" ♁	03°28'55"	-01°28'30"	00°01'52"	30.642
11/05/2030 00:00:00	♁	12°03'35" ♁	-22°54'27"	-05°58'46"	00°00'03"	36.378
11/05/2030 00:00:00	♁	16°36'47" ♁	-22°45'42"	00°00'00"	-00°00'19"	0.002

Ephemerides year 2030

11/05/2030 00:00:00	♄	12°49'48" ♉	14°18'38"	-01°26'35"	00°03'51"	18.140
11/05/2030 00:00:00	♁	28°36'56" ♉	21°30'38"	01°42'19"	00°06'39"	0.003
11/05/2030 00:00:00	♄♁	16°36'47" ♉r	-22°45'42"	00°00'00"	-00°00'19"	0.002
11/05/2030 00:00:00	♁♁	11°30'03" ♉r	22°37'20"	00°28'08"	-00°40'28"	0.003
11/05/2030 00:00:00	X	26°28'08" ♉	01°15'26"	-09°35'21"	00°00'36"	96.036
11/05/2030 00:00:00	Y	04°02'43" ♉	09°30'45"	-11°37'53"	00°00'48"	82.906
12/05/2030 00:00:00	♁	21°20'19" ♉	18°05'31"	-00°00'00"	00°57'56"	1.010
12/05/2030 00:00:00	♃	06°59'09" ♉	04°08'01"	-05°10'31"	13°26'10"	0.003
12/05/2030 00:00:00	♁	28°28'02" ♉	08°12'15"	-02°54'44"	00°23'36"	0.684
12/05/2030 00:00:00	♁	11°11'04" ♉	02°49'06"	-01°44'41"	01°09'22"	1.096
12/05/2030 00:00:00	♁	24°43'05" ♉	19°04'44"	00°08'18"	00°43'02"	2.494
12/05/2030 00:00:00	♁♃	22°57'26" ♉r	-17°21'12"	01°11'36"	-00°07'38"	4.386
12/05/2030 00:00:00	♁	27°24'14" ♉	17°46'13"	-01°51'14"	00°07'44"	10.102
12/05/2030 00:00:00	♁	17°01'01" ♉	22°51'17"	00°03'13"	00°03'16"	20.101
12/05/2030 00:00:00	♁	12°16'52" ♉	03°29'37"	-01°28'32"	00°01'51"	30.631
12/05/2030 00:00:00	♁	12°03'37" ♉	-22°54'40"	-05°59'00"	00°00'01"	36.362
12/05/2030 00:00:00	♁	16°35'54" ♉r	-22°45'36"	00°00'00"	-00°01'26"	0.002
12/05/2030 00:00:00	♄	12°53'39" ♉	14°19'42"	-01°26'40"	00°03'50"	18.137
12/05/2030 00:00:00	♁	28°43'35" ♉	21°31'18"	01°41'29"	00°06'39"	0.003

Ephemerides year 2030

12/05/2030 00:00:00	T♄	16°35'54" ♏	-22°45'36"	00°00'00"	-00°01'26"	0.002
12/05/2030 00:00:00	T♄	10°20'28" ♏	22°33'45"	00°34'25"	-01°37'17"	0.003
12/05/2030 00:00:00	X	26°28'45" ♏	01°15'38"	-09°35'21"	00°00'36"	96.029
12/05/2030 00:00:00	Y	04°03'32" ♏	09°30'55"	-11°37'51"	00°00'48"	82.910
13/05/2030 00:00:00	☉	22°18'15" ♏	18°20'31"	-00°00'00"	00°57'55"	1.010
13/05/2030 00:00:00	☾	20°39'14" ♏	-01°06'42"	-05°14'07"	13°54'06"	0.003
13/05/2030 00:00:00	♀	28°53'47" ♏	08°14'59"	-03°01'31"	00°27'52"	0.697
13/05/2030 00:00:00	♀	12°20'29" ♏	03°14'39"	-01°46'18"	01°09'26"	1.104
13/05/2030 00:00:00	♂	25°26'06" ♏	19°15'43"	00°08'56"	00°42'59"	2.496
13/05/2030 00:00:00	♃	22°49'48" ♏	-17°19'21"	01°11'31"	-00°07'38"	4.386
13/05/2030 00:00:00	♅	27°31'59" ♏	17°48'02"	-01°51'10"	00°07'44"	10.104
13/05/2030 00:00:00	♁	17°04'18" ♏	22°51'37"	00°03'13"	00°03'17"	20.108
13/05/2030 00:00:00	♃	12°18'43" ♏	03°30'18"	-01°28'34"	00°01'50"	30.621
13/05/2030 00:00:00	♁	12°03'38" ♏	-22°54'54"	-05°59'15"	-00°00'00"	36.346
13/05/2030 00:00:00	♁	16°33'58" ♏	-22°45'25"	00°00'00"	-00°02'22"	0.002
13/05/2030 00:00:00	♃	12°57'29" ♏	14°20'46"	-01°26'45"	00°03'50"	18.134
13/05/2030 00:00:00	♁	28°50'14" ♏	21°31'57"	01°40'39"	00°06'39"	0.003
13/05/2030 00:00:00	T♄	16°33'58" ♏	-22°45'25"	00°00'00"	-00°02'22"	0.002
13/05/2030 00:00:00	T♄	08°20'38" ♏	22°26'10"	00°45'09"	-02°18'42"	0.003

Ephemerides year 2030

13/05/2030 00:00:00	X	26°29'21" ♀	01°15'51"	-09°35'22"	00°00'35"	96.022
13/05/2030 00:00:00	Y	04°04'20" ♀	09°31'06"	-11°37'48"	00°00'48"	82.913
14/05/2030 00:00:00	☉	23°16'09" ♀	18°35'12"	-00°00'00"	00°57'53"	1.010
14/05/2030 00:00:00	☾	04°47'14" ♀	-06°28'39"	-04°59'10"	14°21'35"	0.002
14/05/2030 00:00:00	♁	29°23'43" ♀	08°19'59"	-03°07'23"	00°31'59"	0.711
14/05/2030 00:00:00	♂	13°29'58" ♀	03°40'13"	-01°47'50"	01°09'30"	1.111
14/05/2030 00:00:00	♂	26°09'04" ♀	19°26'30"	00°09'33"	00°42'56"	2.498
14/05/2030 00:00:00	♃	22°42'09" ♀	-17°17'31"	01°11'26"	-00°07'38"	4.385
14/05/2030 00:00:00	♄	27°39'44" ♀	17°49'49"	-01°51'06"	00°07'45"	10.106
14/05/2030 00:00:00	♅	17°07'36" ♀	22°51'56"	00°03'14"	00°03'18"	20.115
14/05/2030 00:00:00	♆	12°20'32" ♀	03°30'59"	-01°28'36"	00°01'49"	30.610
14/05/2030 00:00:00	♇	12°03'37" ♀	-22°55'08"	-05°59'29"	-00°00'01"	36.330
14/05/2030 00:00:00	♈	16°31'17" ♀	-22°45'09"	00°00'00"	-00°02'55"	0.002
14/05/2030 00:00:00	♉	13°01'20" ♀	14°21'50"	-01°26'50"	00°03'49"	18.130
14/05/2030 00:00:00	♊	28°56'53" ♀	21°32'36"	01°39'49"	00°06'39"	0.003
14/05/2030 00:00:00	T♈	16°31'17" ♀	-22°45'09"	00°00'00"	-00°02'55"	0.002
14/05/2030 00:00:00	T♉	05°51'50" ♀	22°14'20"	00°58'24"	-02°34'13"	0.003
14/05/2030 00:00:00	X	26°29'57" ♀	01°16'03"	-09°35'22"	00°00'35"	96.014
14/05/2030 00:00:00	Y	04°05'09" ♀	09°31'16"	-11°37'46"	00°00'48"	82.916

Ephemerides year 2030

15/05/2030 00:00:00	♁	24°14'01" ♈	18°49'34"	-00°00'00"	00°57'51"	1.011
15/05/2030 00:00:00	♃	19°21'20" ♈	-11°39'21"	-04°24'49"	14°45'48"	0.002
15/05/2030 00:00:00	♆	29°57'44" ♈	08°27'10"	-03°12'22"	00°35'59"	0.726
15/05/2030 00:00:00	♁	14°39'31" ♈	04°05'46"	-01°49'16"	01°09'35"	1.118
15/05/2030 00:00:00	♂	26°51'59" ♈	19°37'06"	00°10'11"	00°42'53"	2.500
15/05/2030 00:00:00	♃	22°34'31" ♎	-17°15'40"	01°11'21"	-00°07'38"	4.385
15/05/2030 00:00:00	♄	27°47'29" ♈	17°51'37"	-01°51'02"	00°07'45"	10.107
15/05/2030 00:00:00	♁	17°10'56" ♀	22°52'16"	00°03'14"	00°03'19"	20.122
15/05/2030 00:00:00	♆	12°22'21" ♈	03°31'39"	-01°28'39"	00°01'47"	30.599
15/05/2030 00:00:00	♁	12°03'35" ♁	-22°55'22"	-05°59'43"	-00°00'03"	36.314
15/05/2030 00:00:00	♁	16°28'17" ♁	-22°44'50"	00°00'00"	-00°02'58"	0.002
15/05/2030 00:00:00	♆	13°05'09" ♈	14°22'54"	-01°26'56"	00°03'49"	18.126
15/05/2030 00:00:00	♁	29°03'32" ♈	21°33'15"	01°38'58"	00°06'39"	0.003
15/05/2030 00:00:00	♁	16°28'17" ♁	-22°44'50"	00°00'00"	-00°02'58"	0.002
15/05/2030 00:00:00	♁	03°20'37" ♀	21°59'37"	01°11'45"	-02°24'50"	0.003
15/05/2030 00:00:00	X	26°30'32" ♈	01°16'14"	-09°35'23"	00°00'35"	96.007
15/05/2030 00:00:00	Y	04°05'57" ♀	09°31'27"	-11°37'45"	00°00'48"	82.918
16/05/2030 00:00:00	♁	25°11'52" ♈	19°03'37"	-00°00'00"	00°57'50"	1.011
16/05/2030 00:00:00	♃	04°16'46" ♎	-16°15'57"	-03°31'54"	15°03'47"	0.002

Ephemerides year 2030

16/05/2030 00:00:00	♀	00°35'40" ♂	08°36'28"	-03°16'29"	00°39'51"	0.740
16/05/2030 00:00:00	♀	15°49'08" ♀	04°31'19"	-01°50'35"	01°09'39"	1.125
16/05/2030 00:00:00	♂	27°34'51" ♂	19°47'31"	00°10'48"	00°42'50"	2.502
16/05/2030 00:00:00	♃	22°26'53" ♃	-17°13'49"	01°11'15"	-00°07'37"	4.385
16/05/2030 00:00:00	♃	27°55'14" ♂	17°53'24"	-01°50'58"	00°07'45"	10.108
16/05/2030 00:00:00	♃	17°14'16" ♃	22°52'35"	00°03'15"	00°03'20"	20.128
16/05/2030 00:00:00	♃	12°24'08" ♀	03°32'19"	-01°28'41"	00°01'46"	30.588
16/05/2030 00:00:00	♃	12°03'31" ♃	-22°55'37"	-05°59'58"	-00°00'04"	36.298
16/05/2030 00:00:00	♃	16°25'30" ♂	-22°44'33"	00°00'00"	-00°02'32"	0.002
16/05/2030 00:00:00	♃	13°08'59" ♂	14°23'58"	-01°27'01"	00°03'48"	18.122
16/05/2030 00:00:00	♃	29°10'11" ♂	21°33'53"	01°38'08"	00°06'39"	0.003
16/05/2030 00:00:00	T♃	16°25'30" ♂	-22°44'33"	00°00'00"	-00°02'32"	0.002
16/05/2030 00:00:00	T♃	01°06'09" ♃	21°44'19"	01°23'32"	-02°03'34"	0.003
16/05/2030 00:00:00	X	26°31'07" ♀	01°16'26"	-09°35'24"	00°00'35"	95.999
16/05/2030 00:00:00	Y	04°06'46" ♃	09°31'37"	-11°37'43"	00°00'48"	82.920
17/05/2030 00:00:00	♃	26°09'41" ♂	19°17'21"	-00°00'00"	00°57'48"	1.011
17/05/2030 00:00:00	♃	19°26'01" ♃	-19°53'01"	-02°23'22"	15°13'06"	0.002
17/05/2030 00:00:00	♀	01°17'25" ♂	08°47'47"	-03°19'45"	00°43'36"	0.755
17/05/2030 00:00:00	♀	16°58'50" ♀	04°56'51"	-01°51'49"	01°09'43"	1.132

Ephemerides year 2030

17/05/2030 00:00:00	♂	28°17'40"	♍	19°57'44"	00°11'25"	00°42'47"	2.504
17/05/2030 00:00:00	♃	22°19'15"	♍	-17°11'58"	01°11'09"	-00°07'36"	4.386
17/05/2030 00:00:00	♃	28°03'00"	♍	17°55'10"	-01°50'55"	00°07'45"	10.108
17/05/2030 00:00:00	♃	17°17'37"	♌	22°52'55"	00°03'15"	00°03'21"	20.134
17/05/2030 00:00:00	♃	12°25'55"	♌	03°32'58"	-01°28'43"	00°01'45"	30.576
17/05/2030 00:00:00	♌	12°03'25"	♌	-22°55'52"	-06°00'12"	-00°00'06"	36.283
17/05/2030 00:00:00	♌	16°23'20"	♌	-22°44'20"	00°00'00"	-00°01'43"	0.002
17/05/2030 00:00:00	♌	13°12'47"	♍	14°25'01"	-01°27'07"	00°03'48"	18.117
17/05/2030 00:00:00	♌	29°16'50"	♍	21°34'32"	01°37'18"	00°06'39"	0.003
17/05/2030 00:00:00	♌	16°23'20"	♌	-22°44'20"	00°00'00"	-00°01'43"	0.002
17/05/2030 00:00:00	♌	29°11'49"	♌	21°29'44"	01°33'31"	-01°47'04"	0.003
17/05/2030 00:00:00	X	26°31'42"	♌	01°16'37"	-09°35'25"	00°00'34"	95.990
17/05/2030 00:00:00	Y	04°07'35"	♌	09°31'47"	-11°37'41"	00°00'49"	82.922
18/05/2030 00:00:00	♌	27°07'29"	♍	19°30'45"	-00°00'00"	00°57'47"	1.011
18/05/2030 00:00:00	♌	04°39'42"	♌	-22°07'09"	-01°04'16"	15°12'34"	0.002
18/05/2030 00:00:00	♌	02°02'51"	♍	09°01'02"	-03°22'11"	00°47'13"	0.771
18/05/2030 00:00:00	♌	18°08'35"	♌	05°22'21"	-01°52'57"	01°09'47"	1.139
18/05/2030 00:00:00	♌	29°00'26"	♍	20°07'45"	00°12'03"	00°42'44"	2.505
18/05/2030 00:00:00	♃	22°11'39"	♍	-17°10'08"	01°11'03"	-00°07'35"	4.386

Ephemerides year 2030

18/05/2030 00:00:00	♃	28°10'46" ♉	17°56'56"	-01°50'51"	00°07'45"	10.109
18/05/2030 00:00:00	♃	17°21'00" ♉	22°53'14"	00°03'16"	00°03'22"	20.140
18/05/2030 00:00:00	♃	12°27'40" ♉	03°33'36"	-01°28'46"	00°01'44"	30.565
18/05/2030 00:00:00	♃	12°03'18" ♉	-22°56'08"	-06°00'26"	-00°00'07"	36.267
18/05/2030 00:00:00	♃	16°22'07" ♉	-22°44'13"	00°00'00"	-00°00'43"	0.002
18/05/2030 00:00:00	♃	13°16'36" ♉	14°26'03"	-01°27'12"	00°03'47"	18.112
18/05/2030 00:00:00	♃	29°23'30" ♉	21°35'09"	01°36'27"	00°06'39"	0.003
18/05/2030 00:00:00	♃	16°22'07" ♉	-22°44'13"	00°00'00"	-00°00'43"	0.002
18/05/2030 00:00:00	♃	27°26'41" ♉	21°15'08"	01°42'43"	-01°46'10"	0.003
18/05/2030 00:00:00	X	26°32'17" ♉	01°16'49"	-09°35'26"	00°00'34"	95.982
18/05/2030 00:00:00	Y	04°08'24" ♉	09°31'56"	-11°37'40"	00°00'49"	82.924
19/05/2030 00:00:00	♃	28°05'16" ♉	19°43'49"	-00°00'00"	00°57'45"	1.012
19/05/2030 00:00:00	♃	19°47'59" ♉	-22°43'37"	00°19'00"	15°02'30"	0.002
19/05/2030 00:00:00	♃	02°51'49" ♉	09°16'07"	-03°23'49"	00°50'42"	0.787
19/05/2030 00:00:00	♃	19°18'24" ♉	05°47'48"	-01°53'59"	01°09'51"	1.146
19/05/2030 00:00:00	♃	29°43'09" ♉	20°17'35"	00°12'40"	00°42'41"	2.507
19/05/2030 00:00:00	♃	22°04'04" ♉	-17°08'18"	01°10'57"	-00°07'34"	4.388
19/05/2030 00:00:00	♃	28°18'32" ♉	17°58'42"	-01°50'48"	00°07'46"	10.109
19/05/2030 00:00:00	♃	17°24'23" ♉	22°53'34"	00°03'16"	00°03'23"	20.146

Ephemerides year 2030

19/05/2030 00:00:00	♁	12°29'23"	♄	03°34'15"	-01°28'48"	00°01'43"	30.553
19/05/2030 00:00:00	♁	12°03'10"	♁	-22°56'24"	-06°00'41"	-00°00'09"	36.251
19/05/2030 00:00:00	♁	16°21'52"	♄	-22°44'11"	00°00'00"	00°00'12"	0.002
19/05/2030 00:00:00	♁	13°20'23"	♄	14°27'06"	-01°27'18"	00°03'47"	18.107
19/05/2030 00:00:00	♁	29°30'09"	♄	21°35'47"	01°35'37"	00°06'39"	0.003
19/05/2030 00:00:00	T♁	16°21'52"	♄	-22°44'11"	00°00'00"	00°00'12"	0.002
19/05/2030 00:00:00	T♁	25°34'05"	♄	20°58'13"	01°52'33"	-02°01'04"	0.003
19/05/2030 00:00:00	X	26°32'52"	♄	01°17'00"	-09°35'27"	00°00'34"	95.973
19/05/2030 00:00:00	Y	04°09'14"	♁	09°32'06"	-11°37'38"	00°00'49"	82.925
20/05/2030 00:00:00	♁	29°03'01"	♄	19°56'33"	00°00'00"	00°57'44"	1.012
20/05/2030 00:00:00	♁	04°42'05"	♄	-21°41'21"	01°39'46"	14°44'35"	0.002
20/05/2030 00:00:00	♁	03°44'14"	♄	09°32'56"	-03°24'40"	00°54'05"	0.803
20/05/2030 00:00:00	♁	20°28'18"	♄	06°13'12"	-01°54'56"	01°09'55"	1.153
20/05/2030 00:00:00	♁	00°25'49"	♁	20°27'13"	00°13'17"	00°42'38"	2.509
20/05/2030 00:00:00	♁	21°56'31"	♁	-17°06'28"	01°10'50"	-00°07'32"	4.389
20/05/2030 00:00:00	♁	28°26'18"	♄	18°00'27"	-01°50'45"	00°07'46"	10.109
20/05/2030 00:00:00	♁	17°27'47"	♁	22°53'54"	00°03'17"	00°03'24"	20.151
20/05/2030 00:00:00	♁	12°31'06"	♄	03°34'52"	-01°28'50"	00°01'41"	30.541
20/05/2030 00:00:00	♁	12°02'59"	♁	-22°56'41"	-06°00'55"	-00°00'11"	36.236

Ephemerides year 2030

20/05/2030 00:00:00	♁	16°22'26" ♀	-22°44'14"	00°00'00"	00°00'52"	0.002
20/05/2030 00:00:00	♋	13°24'10" ♂	14°28'08"	-01°27'24"	00°03'46"	18.102
20/05/2030 00:00:00	♌	29°36'48" ♂	21°36'24"	01°34'46"	00°06'39"	0.003
20/05/2030 00:00:00	♁	16°22'26" ♀	-22°44'14"	00°00'00"	00°00'52"	0.002
20/05/2030 00:00:00	♌	23°22'42" ♂	20°36'47"	02°03'56"	-02°21'15"	0.003
20/05/2030 00:00:00	X	26°33'26" ♀	01°17'11"	-09°35'28"	00°00'34"	95.964
20/05/2030 00:00:00	Y	04°10'03" ♀	09°32'16"	-11°37'37"	00°00'49"	82.927
21/05/2030 00:00:00	♁	00°00'45" ♀	20°08'57"	00°00'00"	00°57'43"	1.012
21/05/2030 00:00:00	♃	19°15'24" ♀	-19°12'37"	02°52'12"	14°21'23"	0.002
21/05/2030 00:00:00	♌	04°39'58" ♂	09°51'25"	-03°24'46"	00°57'21"	0.819
21/05/2030 00:00:00	♍	21°38'15" ♀	06°38'32"	-01°55'46"	01°09'59"	1.160
21/05/2030 00:00:00	♁	01°08'26" ♀	20°36'39"	00°13'54"	00°42'35"	2.510
21/05/2030 00:00:00	♉	21°49'00" ♀	-17°04'39"	01°10'43"	-00°07'30"	4.391
21/05/2030 00:00:00	♃	28°34'04" ♂	18°02'11"	-01°50'42"	00°07'46"	10.109
21/05/2030 00:00:00	♌	17°31'12" ♀	22°54'13"	00°03'17"	00°03'25"	20.156
21/05/2030 00:00:00	♍	12°32'47" ♀	03°35'29"	-01°28'53"	00°01'40"	30.529
21/05/2030 00:00:00	♌	12°02'48" ♀	-22°56'58"	-06°01'09"	-00°00'12"	36.220
21/05/2030 00:00:00	♁	16°23'29" ♀	-22°44'21"	00°00'00"	00°01'10"	0.002
21/05/2030 00:00:00	♋	13°27'56" ♂	14°29'10"	-01°27'30"	00°03'45"	18.097

Ephemerides year 2030

21/05/2030 00:00:00	☾	29°43'27"	♏	21°37'01"	01°33'56"	00°06'39"	0.003
21/05/2030 00:00:00	♄♁	16°23'29"	♈	-22°44'21"	00°00'00"	00°01'10"	0.002
21/05/2030 00:00:00	♄☾	20°55'24"	♏	20°10'36"	02°16'30"	-02°30'01"	0.003
21/05/2030 00:00:00	X	26°34'00"	♄	01°17'21"	-09°35'29"	00°00'33"	95.955
21/05/2030 00:00:00	Y	04°10'53"	♁	09°32'26"	-11°37'36"	00°00'49"	82.928
22/05/2030 00:00:00	☉	00°58'28"	♁	20°21'00"	00°00'00"	00°57'42"	1.012
22/05/2030 00:00:00	☾	03°24'00"	♁	-15°37'42"	03°51'59"	13°55'37"	0.002
22/05/2030 00:00:00	♀	05°38'56"	♏	10°11'28"	-03°24'07"	01°00'32"	0.836
22/05/2030 00:00:00	♀	22°48'16"	♄	07°03'47"	-01°56'31"	01°10'02"	1.167
22/05/2030 00:00:00	♂	01°51'00"	♁	20°45'53"	00°14'30"	00°42'32"	2.512
22/05/2030 00:00:00	♃	21°41'31"	♁	-17°02'51"	01°10'36"	-00°07'27"	4.392
22/05/2030 00:00:00	♃	28°41'50"	♏	18°03'56"	-01°50'39"	00°07'45"	10.108
22/05/2030 00:00:00	♃	17°34'38"	♁	22°54'33"	00°03'18"	00°03'26"	20.161
22/05/2030 00:00:00	♃	12°34'27"	♄	03°36'06"	-01°28'55"	00°01'39"	30.516
22/05/2030 00:00:00	♃	12°02'34"	♁	-22°57'15"	-06°01'23"	-00°00'14"	36.205
22/05/2030 00:00:00	♁	16°24'39"	♈	-22°44'28"	00°00'00"	00°01'05"	0.002
22/05/2030 00:00:00	♃	13°31'41"	♏	14°30'11"	-01°27'36"	00°03'44"	18.091
22/05/2030 00:00:00	☾	29°50'07"	♏	21°37'37"	01°33'05"	00°06'39"	0.003
22/05/2030 00:00:00	♄♁	16°24'39"	♈	-22°44'28"	00°00'00"	00°01'05"	0.002

Ephemerides year 2030

22/05/2030 00:00:00	T♄	18°31'06" ♉	19°42'45"	02°28'33"	-02°13'51"	0.003
22/05/2030 00:00:00	X	26°34'33" ♉	01°17'32"	-09°35'31"	00°00'33"	95.946
22/05/2030 00:00:00	Y	04°11'42" ♉	09°32'35"	-11°37'35"	00°00'49"	82.928
23/05/2030 00:00:00	☉	01°56'10" ♉	20°32'42"	00°00'00"	00°57'41"	1.012
23/05/2030 00:00:00	☾	17°06'36" ♉	-11°18'28"	04°36'30"	13°29'43"	0.003
23/05/2030 00:00:00	♀	06°41'01" ♉	10°32'59"	-03°22'45"	01°03'37"	0.853
23/05/2030 00:00:00	♀	23°58'21" ♉	07°28'57"	-01°57'10"	01°10'06"	1.174
23/05/2030 00:00:00	♂	02°33'31" ♉	20°54'55"	00°15'07"	00°42'29"	2.514
23/05/2030 00:00:00	♃	21°34'04" ♉	-17°01'03"	01°10'28"	-00°07'25"	4.395
23/05/2030 00:00:00	♅	28°49'36" ♉	18°05'39"	-01°50'37"	00°07'45"	10.107
23/05/2030 00:00:00	♁	17°38'05" ♉	22°54'53"	00°03'18"	00°03'26"	20.166
23/05/2030 00:00:00	♃	12°36'05" ♉	03°36'42"	-01°28'58"	00°01'37"	30.504
23/05/2030 00:00:00	♁	12°02'19" ♉	-22°57'33"	-06°01'37"	-00°00'15"	36.190
23/05/2030 00:00:00	♁	16°25'34" ♉	-22°44'34"	00°00'00"	00°00'42"	0.002
23/05/2030 00:00:00	♃	13°35'26" ♉	14°31'12"	-01°27'42"	00°03'43"	18.085
23/05/2030 00:00:00	♁	29°56'46" ♉	21°38'14"	01°32'15"	00°06'39"	0.003
23/05/2030 00:00:00	T♁	16°25'34" ♉	-22°44'34"	00°00'00"	00°00'42"	0.002
23/05/2030 00:00:00	T♄	16°36'39" ♉	19°19'10"	02°37'54"	-01°31'14"	0.003
23/05/2030 00:00:00	X	26°35'07" ♉	01°17'42"	-09°35'32"	00°00'32"	95.936

Ephemerides year 2030

23/05/2030 00:00:00	Y	04°12'32" ♀	09°32'44"	-11°37'34"	00°00'49"	82.928
24/05/2030 00:00:00	☉	02°53'51" ♀	20°44'03"	00°00'00"	00°57'40"	1.013
24/05/2030 00:00:00	☾	00°24'00" ♀	-06°34'21"	05°04'39"	13°05'30"	0.003
24/05/2030 00:00:00	♁	07°46'08" ♀	10°55'54"	-03°20'41"	01°06'36"	0.870
24/05/2030 00:00:00	♂	25°08'29" ♀	07°54'01"	-01°57'44"	01°10'10"	1.181
24/05/2030 00:00:00	♂	03°15'59" ♀	21°03'45"	00°15'44"	00°42'26"	2.515
24/05/2030 00:00:00	♃	21°26'40" ♀	-16°59'15"	01°10'21"	-00°07'22"	4.397
24/05/2030 00:00:00	♄	28°57'21" ♀	18°07'22"	-01°50'34"	00°07'45"	10.106
24/05/2030 00:00:00	♅	17°41'32" ♀	22°55'12"	00°03'19"	00°03'27"	20.170
24/05/2030 00:00:00	♆	12°37'42" ♀	03°37'17"	-01°29'00"	00°01'36"	30.491
24/05/2030 00:00:00	♇	12°02'02" ♀	-22°57'51"	-06°01'51"	-00°00'17"	36.175
24/05/2030 00:00:00	♈	16°26'00" ♀	-22°44'36"	00°00'00"	00°00'07"	0.002
24/05/2030 00:00:00	♉	13°39'09" ♀	14°32'13"	-01°27'48"	00°03'43"	18.079
24/05/2030 00:00:00	♊	00°03'25" ♀	21°38'50"	01°31'24"	00°06'39"	0.003
24/05/2030 00:00:00	♋	16°26'00" ♀	-22°44'36"	00°00'00"	00°00'07"	0.002
24/05/2030 00:00:00	♌	15°33'59" ♀	19°05'42"	02°42'56"	-00°32'36"	0.003
24/05/2030 00:00:00	X	26°35'39" ♀	01°17'52"	-09°35'33"	00°00'32"	95.926
24/05/2030 00:00:00	Y	04°13'21" ♀	09°32'53"	-11°37'34"	00°00'49"	82.929
25/05/2030 00:00:00	☉	03°51'30" ♀	20°55'03"	00°00'00"	00°57'39"	1.013

Ephemerides year 2030

25/05/2030 00:00:00	♃	13°18'34"	♈	-01°41'04"	05°16'27"	12°44'09"	0.003
25/05/2030 00:00:00	♆	08°54'13"	♄	11°20'06"	-03°17'57"	01°09'32"	0.887
25/05/2030 00:00:00	♀	26°18'41"	♃	08°18'58"	-01°58'12"	01°10'13"	1.188
25/05/2030 00:00:00	♂	03°58'24"	♈	21°12'24"	00°16'21"	00°42'23"	2.517
25/05/2030 00:00:00	♃	21°19'19"	♈	-16°57'29"	01°10'12"	-00°07'19"	4.400
25/05/2030 00:00:00	♄	29°05'06"	♄	18°09'04"	-01°50'32"	00°07'45"	10.105
25/05/2030 00:00:00	♃	17°44'59"	♈	22°55'32"	00°03'19"	00°03'28"	20.175
25/05/2030 00:00:00	♆	12°39'18"	♃	03°37'52"	-01°29'03"	00°01'34"	30.478
25/05/2030 00:00:00	♃	12°01'44"	♈	-22°58'10"	-06°02'05"	-00°00'19"	36.160
25/05/2030 00:00:00	♄	16°25'50"	♄	-22°44'35"	00°00'00"	-00°00'28"	0.002
25/05/2030 00:00:00	♃	13°42'52"	♄	14°33'13"	-01°27'54"	00°03'42"	18.072
25/05/2030 00:00:00	♃	00°10'04"	♈	21°39'25"	01°30'33"	00°06'39"	0.003
25/05/2030 00:00:00	♄	16°25'50"	♄	-22°44'35"	00°00'00"	-00°00'28"	0.002
25/05/2030 00:00:00	♃	15°32'02"	♄	19°05'16"	02°43'04"	00°28'01"	0.003
25/05/2030 00:00:00	X	26°36'12"	♃	01°18'02"	-09°35'35"	00°00'32"	95.916
25/05/2030 00:00:00	Y	04°14'11"	♈	09°33'02"	-11°37'33"	00°00'49"	82.928
26/05/2030 00:00:00	♃	04°49'09"	♈	21°05'41"	00°00'00"	00°57'38"	1.013
26/05/2030 00:00:00	♃	25°53'29"	♈	03°08'59"	05°12'37"	12°26'16"	0.003
26/05/2030 00:00:00	♆	10°05'11"	♄	11°45'31"	-03°14'33"	01°12'23"	0.905

Ephemerides year 2030

26/05/2030 00:00:00	♀	27°28'56" ♀	08°43'48"	-01°58'34"	01°10'16"	1.194
26/05/2030 00:00:00	♂	04°40'46" ♀	21°20'49"	00°16'57"	00°42'20"	2.518
26/05/2030 00:00:00	♃	21°12'02" ♃	-16°55'43"	01°10'04"	-00°07'15"	4.403
26/05/2030 00:00:00	♄	29°12'51" ♃	18°10'46"	-01°50'30"	00°07'44"	10.104
26/05/2030 00:00:00	♅	17°48'28" ♀	22°55'51"	00°03'20"	00°03'28"	20.179
26/05/2030 00:00:00	♆	12°40'52" ♀	03°38'26"	-01°29'06"	00°01'33"	30.465
26/05/2030 00:00:00	♁	12°01'24" ♃	-22°58'29"	-06°02'19"	-00°00'20"	36.145
26/05/2030 00:00:00	♄	16°25'06" ♂	-22°44'31"	00°00'00"	-00°00'57"	0.002
26/05/2030 00:00:00	♅	13°46'34" ♃	14°34'13"	-01°28'00"	00°03'41"	18.065
26/05/2030 00:00:00	♆	00°16'43" ♀	21°40'00"	01°29'42"	00°06'38"	0.003
26/05/2030 00:00:00	♁	16°25'06" ♂	-22°44'31"	00°00'00"	-00°00'57"	0.002
26/05/2030 00:00:00	♁	16°27'09" ♃	19°17'07"	02°38'38"	01°20'12"	0.003
26/05/2030 00:00:00	X	26°36'44" ♀	01°18'12"	-09°35'37"	00°00'31"	95.906
26/05/2030 00:00:00	Y	04°15'00" ♀	09°33'11"	-11°37'33"	00°00'49"	82.928
27/05/2030 00:00:00	♁	05°46'47" ♀	21°15'57"	00°00'00"	00°57'37"	1.013
27/05/2030 00:00:00	♂	08°12'20" ♀	07°45'37"	04°54'23"	12°12'01"	0.003
27/05/2030 00:00:00	♆	11°18'59" ♃	12°12'03"	-03°10'32"	01°15'11"	0.923
27/05/2030 00:00:00	♀	28°39'14" ♀	09°08'30"	-01°58'51"	01°10'20"	1.201
27/05/2030 00:00:00	♂	05°23'05" ♀	21°29'02"	00°17'33"	00°42'18"	2.520

Ephemerides year 2030

27/05/2030 00:00:00	♃	21°04'49" ♃	-16°53'59"	01°09'55"	-00°07'11"	4.407
27/05/2030 00:00:00	♅	29°20'36" ♅	18°12'27"	-01°50'28"	00°07'44"	10.102
27/05/2030 00:00:00	♁	17°51'57" ♁	22°56'11"	00°03'20"	00°03'29"	20.182
27/05/2030 00:00:00	♆	12°42'24" ♆	03°38'59"	-01°29'08"	00°01'31"	30.451
27/05/2030 00:00:00	♁	12°01'02" ♁	-22°58'49"	-06°02'33"	-00°00'22"	36.130
27/05/2030 00:00:00	♄	16°23'58" ♄	-22°44'24"	00°00'00"	-00°01'15"	0.002
27/05/2030 00:00:00	♅	13°50'14" ♅	14°35'12"	-01°28'07"	00°03'40"	18.058
27/05/2030 00:00:00	♁	00°23'22" ♁	21°40'35"	01°28'52"	00°06'38"	0.003
27/05/2030 00:00:00	♄	16°23'58" ♄	-22°44'24"	00°00'00"	-00°01'15"	0.002
27/05/2030 00:00:00	♁	18°07'55" ♁	19°38'04"	02°30'26"	01°58'54"	0.003
27/05/2030 00:00:00	X	26°37'15" ♆	01°18'21"	-09°35'38"	00°00'31"	95.895
27/05/2030 00:00:00	Y	04°15'50" ♁	09°33'20"	-11°37'33"	00°00'49"	82.927
28/05/2030 00:00:00	♁	06°44'24" ♁	21°25'51"	00°00'00"	00°57'36"	1.013
28/05/2030 00:00:00	♃	20°18'42" ♆	11°59'45"	04°23'15"	12°01'17"	0.003
28/05/2030 00:00:00	♅	12°35'33" ♅	12°39'37"	-03°05'53"	01°17'55"	0.941
28/05/2030 00:00:00	♆	29°49'36" ♆	09°33'03"	-01°59'02"	01°10'23"	1.208
28/05/2030 00:00:00	♁	06°05'22" ♁	21°37'03"	00°18'08"	00°42'15"	2.521
28/05/2030 00:00:00	♃	20°57'39" ♃	-16°52'15"	01°09'46"	-00°07'07"	4.410
28/05/2030 00:00:00	♅	29°28'20" ♅	18°14'08"	-01°50'26"	00°07'43"	10.100

Ephemerides year 2030

28/05/2030 00:00:00	♃	17°55'27" ♀	22°56'30"	00°03'21"	00°03'29"	20.186
28/05/2030 00:00:00	♃	12°43'55" ♂	03°39'32"	-01°29'11"	00°01'30"	30.438
28/05/2030 00:00:00	♃	12°00'39" ♃	-22°59'08"	-06°02'47"	-00°00'23"	36.115
28/05/2030 00:00:00	♃	16°22'39" ♂	-22°44'16"	00°00'00"	-00°01'20"	0.002
28/05/2030 00:00:00	♃	13°53'54" ♂	14°36'11"	-01°28'13"	00°03'39"	18.051
28/05/2030 00:00:00	♃	00°30'01" ♀	21°41'09"	01°28'01"	00°06'39"	0.003
28/05/2030 00:00:00	♃	16°22'39" ♂	-22°44'16"	00°00'00"	-00°01'20"	0.002
28/05/2030 00:00:00	♃	20°20'14" ♂	20°04'02"	02°19'29"	02°23'29"	0.003
28/05/2030 00:00:00	X	26°37'46" ♂	01°18'31"	-09°35'40"	00°00'31"	95.884
28/05/2030 00:00:00	Y	04°16'39" ♀	09°33'29"	-11°37'32"	00°00'49"	82.926
29/05/2030 00:00:00	♃	07°41'59" ♀	21°35'23"	00°00'00"	00°57'35"	1.013
29/05/2030 00:00:00	♃	02°15'59" ♂	15°42'45"	03°40'58"	11°53'47"	0.003
29/05/2030 00:00:00	♃	13°54'49" ♂	13°08'09"	-03°00'39"	01°20'37"	0.959
29/05/2030 00:00:00	♃	01°00'01" ♂	09°57'26"	-01°59'09"	01°10'26"	1.215
29/05/2030 00:00:00	♃	06°47'35" ♀	21°44'52"	00°18'44"	00°42'12"	2.522
29/05/2030 00:00:00	♃	20°50'34" ♃	-16°50'32"	01°09'37"	-00°07'02"	4.414
29/05/2030 00:00:00	♃	29°36'03" ♂	18°15'48"	-01°50'25"	00°07'43"	10.098
29/05/2030 00:00:00	♃	17°58'57" ♀	22°56'50"	00°03'21"	00°03'30"	20.189
29/05/2030 00:00:00	♃	12°45'25" ♂	03°40'04"	-01°29'14"	00°01'28"	30.424

Ephemerides year 2030

29/05/2030 00:00:00	♁	12°00'15" ♃	-22°59'29"	-06°03'01"	-00°00'25"	36.101
29/05/2030 00:00:00	♁	16°21'22" ♃	-22°44'08"	00°00'00"	-00°01'12"	0.002
29/05/2030 00:00:00	♁	13°57'32" ♃	14°37'10"	-01°28'20"	00°03'37"	18.043
29/05/2030 00:00:00	♁	00°36'40" ♃	21°41'44"	01°27'10"	00°06'39"	0.003
29/05/2030 00:00:00	♁	16°21'22" ♃	-22°44'08"	00°00'00"	-00°01'12"	0.002
29/05/2030 00:00:00	♁	22°50'58" ♃	20°31'27"	02°06'47"	02°36'22"	0.003
29/05/2030 00:00:00	♁	26°38'17" ♃	01°18'40"	-09°35'42"	00°00'30"	95.873
29/05/2030 00:00:00	♁	04°17'29" ♃	09°33'37"	-11°37'33"	00°00'49"	82.925
30/05/2030 00:00:00	♁	08°39'34" ♃	21°44'32"	00°00'00"	00°57'34"	1.014
30/05/2030 00:00:00	♁	14°07'16" ♃	18°46'07"	02°49'28"	11°49'12"	0.003
30/05/2030 00:00:00	♁	15°16'47" ♃	13°37'31"	-02°54'51"	01°23'17"	0.977
30/05/2030 00:00:00	♁	02°10'29" ♃	10°21'40"	-01°59'09"	01°10'29"	1.221
30/05/2030 00:00:00	♁	07°29'46" ♃	21°52'28"	00°19'20"	00°42'09"	2.524
30/05/2030 00:00:00	♁	20°43'33" ♃	-16°48'51"	01°09'27"	-00°06'58"	4.419
30/05/2030 00:00:00	♁	29°43'46" ♃	18°17'27"	-01°50'23"	00°07'42"	10.096
30/05/2030 00:00:00	♁	18°02'27" ♃	22°57'09"	00°03'22"	00°03'30"	20.191
30/05/2030 00:00:00	♁	12°46'53" ♃	03°40'36"	-01°29'17"	00°01'27"	30.411
30/05/2030 00:00:00	♁	11°59'49" ♃	-22°59'49"	-06°03'15"	-00°00'26"	36.086
30/05/2030 00:00:00	♁	16°20'17" ♃	-22°44'01"	00°00'00"	-00°00'55"	0.002

Ephemerides year 2030

30/05/2030 00:00:00	♄	14°01'10" ♀	14°38'08"	-01°28'26"	00°03'36"	18.036
30/05/2030 00:00:00	♁	00°43'19" ♀	21°42'17"	01°26'19"	00°06'39"	0.003
30/05/2030 00:00:00	♄♁	16°20'17" ♂♄	-22°44'01"	00°00'00"	-00°00'55"	0.002
30/05/2030 00:00:00	♄♁	25°30'40" ♀	20°57'54"	01°53'04"	02°42'20"	0.003
30/05/2030 00:00:00	X	26°38'48" ♀	01°18'48"	-09°35'44"	00°00'30"	95.862
30/05/2030 00:00:00	Y	04°18'18" ♀	09°33'45"	-11°37'33"	00°00'49"	82.923
31/05/2030 00:00:00	♁	09°37'08" ♀	21°53'19"	00°00'00"	00°57'33"	1.014
31/05/2030 00:00:00	♃	25°55'16" ♀	21°01'43"	01°50'55"	11°47'13"	0.003
31/05/2030 00:00:00	♁	16°41'24" ♀	14°07'40"	-02°48'29"	01°25'55"	0.995
31/05/2030 00:00:00	♁	03°21'00" ♀	10°45'42"	-01°59'05"	01°10'32"	1.228
31/05/2030 00:00:00	♂	08°11'54" ♀	21°59'52"	00°19'55"	00°42'06"	2.525
31/05/2030 00:00:00	♃♁	20°36'38" ♀♁	-16°47'11"	01°09'18"	-00°06'52"	4.423
31/05/2030 00:00:00	♃	29°51'29" ♀	18°19'06"	-01°50'22"	00°07'41"	10.093
31/05/2030 00:00:00	♁	18°05'59" ♀	22°57'28"	00°03'22"	00°03'31"	20.194
31/05/2030 00:00:00	♁	12°48'20" ♀	03°41'07"	-01°29'19"	00°01'25"	30.397
31/05/2030 00:00:00	♁	11°59'22" ♀♁	-23°00'10"	-06°03'28"	-00°00'28"	36.072
31/05/2030 00:00:00	♁	16°19'32" ♂♄	-22°43'57"	00°00'00"	-00°00'33"	0.002
31/05/2030 00:00:00	♄	14°04'46" ♀	14°39'05"	-01°28'33"	00°03'35"	18.028
31/05/2030 00:00:00	♁	00°49'58" ♀	21°42'51"	01°25'28"	00°06'39"	0.003

Ephemerides year 2030

31/05/2030 00:00:00	T♄	16°19'32" ⚹	-22°43'57"	00°00'00"	-00°00'33"	0.002
31/05/2030 00:00:00	T♄	28°15'24" ⚹	21°22'16"	01°38'41"	02°47'29"	0.003
31/05/2030 00:00:00	X	26°39'18" ⚹	01°18'57"	-09°35'46"	00°00'29"	95.850
31/05/2030 00:00:00	Y	04°19'08" ♀	09°33'53"	-11°37'33"	00°00'49"	82.921
01/06/2030 00:00:00	☉	10°34'41" ♀	22°01'43"	00°00'00"	00°57'32"	1.014
01/06/2030 00:00:00	☾	07°42'30" ♀	22°22'30"	00°47'40"	11°47'36"	0.003
01/06/2030 00:00:00	♁	18°08'37" ⚹	14°38'30"	-02°41'36"	01°28'31"	1.014
01/06/2030 00:00:00	♂	04°31'33" ⚹	11°09'34"	-01°58'55"	01°10'35"	1.235
01/06/2030 00:00:00	♂	08°53'59" ♀	22°07'03"	00°20'31"	00°42'03"	2.526
01/06/2030 00:00:00	♃	20°29'48" ♃	-16°45'33"	01°09'08"	-00°06'47"	4.428
01/06/2030 00:00:00	♅	29°59'10" ⚹	18°20'44"	-01°50'21"	00°07'41"	10.090
01/06/2030 00:00:00	♁	18°09'30" ♀	22°57'48"	00°03'23"	00°03'31"	20.196
01/06/2030 00:00:00	♁	12°49'45" ⚹	03°41'38"	-01°29'22"	00°01'24"	30.382
01/06/2030 00:00:00	♁	11°58'53" ♃	-23°00'31"	-06°03'42"	-00°00'29"	36.058
01/06/2030 00:00:00	♄	16°19'09" ⚹	-22°43'54"	00°00'00"	-00°00'12"	0.002
01/06/2030 00:00:00	♁	14°08'21" ⚹	14°40'02"	-01°28'40"	00°03'34"	18.019
01/06/2030 00:00:00	♁	00°56'37" ♀	21°43'24"	01°24'37"	00°06'39"	0.003
01/06/2030 00:00:00	T♄	16°19'09" ⚹	-22°43'54"	00°00'00"	-00°00'12"	0.002
01/06/2030 00:00:00	T♄	01°07'05" ♀	21°44'27"	01°23'28"	02°56'46"	0.003

Ephemerides year 2030

01/06/2030 00:00:00	X	26°39'47" ♃	01°19'05"	-09°35'48"	00°00'29"	95.839
01/06/2030 00:00:00	Y	04°19'57" ♌	09°34'01"	-11°37'34"	00°00'49"	82.919
02/06/2030 00:00:00	☉	11°32'13" ♌	22°09'44"	-00°00'00"	00°57'31"	1.014
02/06/2030 00:00:00	☾	19°31'15" ♌	22°43'31"	-00°17'47"	11°50'15"	0.003
02/06/2030 00:00:00	♀	19°38'26" ♋	15°09'54"	-02°34'12"	01°31'06"	1.032
02/06/2030 00:00:00	♀	05°42'10" ♋	11°33'12"	-01°58'40"	01°10'37"	1.241
02/06/2030 00:00:00	♂	09°36'01" ♌	22°14'01"	00°21'06"	00°42'00"	2.528
02/06/2030 00:00:00	♃	20°23'03" ♌♃	-16°43'55"	01°08'57"	-00°06'41"	4.433
02/06/2030 00:00:00	♅	00°06'51" ♌	18°22'21"	-01°50'20"	00°07'40"	10.087
02/06/2030 00:00:00	♁	18°13'02" ♌	22°58'07"	00°03'23"	00°03'32"	20.198
02/06/2030 00:00:00	♃	12°51'08" ♃	03°42'07"	-01°29'25"	00°01'22"	30.368
02/06/2030 00:00:00	♁	11°58'22" ♁	-23°00'53"	-06°03'55"	-00°00'31"	36.044
02/06/2030 00:00:00	♁	16°19'06" ♁	-22°43'54"	00°00'00"	00°00'04"	0.002
02/06/2030 00:00:00	♁	14°11'55" ♋	14°40'59"	-01°28'46"	00°03'33"	18.011
02/06/2030 00:00:00	♁	01°03'16" ♌	21°43'57"	01°23'46"	00°06'39"	0.003
02/06/2030 00:00:00	T♁	16°19'06" ♁	-22°43'54"	00°00'00"	00°00'04"	0.002
02/06/2030 00:00:00	T♁	04°10'39" ♌	22°04'25"	01°06'59"	03°10'55"	0.003
02/06/2030 00:00:00	X	26°40'17" ♃	01°19'14"	-09°35'50"	00°00'29"	95.827
02/06/2030 00:00:00	Y	04°20'47" ♌	09°34'09"	-11°37'34"	00°00'49"	82.917

Ephemerides year 2030

03/06/2030 00:00:00	♁	12°29'44" ♀	22°17'21"	-00°00'00"	00°57'30"	1.014
03/06/2030 00:00:00	♃	01°23'47" ♃	22°02'46"	-01°22'51"	11°55'11"	0.003
03/06/2030 00:00:00	♄	21°10'50" ♄	15°41'47"	-02°26'19"	01°33'40"	1.051
03/06/2030 00:00:00	♅	06°52'49" ♅	11°56'38"	-01°58'20"	01°10'40"	1.248
03/06/2030 00:00:00	♆	10°18'00" ♆	22°20'47"	00°21'42"	00°41'57"	2.529
03/06/2030 00:00:00	♁	20°16'24" ♁	-16°42'20"	01°08'47"	-00°06'35"	4.439
03/06/2030 00:00:00	♂	00°14'31" ♀	18°23'58"	-01°50'19"	00°07'39"	10.083
03/06/2030 00:00:00	♁	18°16'34" ♀	22°58'26"	00°03'24"	00°03'32"	20.200
03/06/2030 00:00:00	♃	12°52'30" ♃	03°42'37"	-01°29'28"	00°01'21"	30.354
03/06/2030 00:00:00	♄	11°57'50" ♄	-23°01'15"	-06°04'09"	-00°00'32"	36.030
03/06/2030 00:00:00	♅	16°19'16" ♅	-22°43'55"	00°00'00"	00°00'14"	0.002
03/06/2030 00:00:00	♆	14°15'28" ♆	14°41'55"	-01°28'53"	00°03'31"	18.002
03/06/2030 00:00:00	♁	01°09'55" ♀	21°44'29"	01°22'55"	00°06'39"	0.003
03/06/2030 00:00:00	♁	16°19'16" ♅	-22°43'55"	00°00'00"	00°00'14"	0.002
03/06/2030 00:00:00	♁	07°29'03" ♀	22°21'33"	00°48'56"	03°25'17"	0.003
03/06/2030 00:00:00	X	26°40'46" ♃	01°19'22"	-09°35'53"	00°00'28"	95.815
03/06/2030 00:00:00	Y	04°21'36" ♀	09°34'17"	-11°37'35"	00°00'49"	82.914
04/06/2030 00:00:00	♁	13°27'13" ♀	22°24'36"	-00°00'00"	00°57'29"	1.014
04/06/2030 00:00:00	♃	13°22'26" ♃	20°21'38"	-02°24'50"	12°02'32"	0.003

Ephemerides year 2030

04/06/2030 00:00:00	♀	22°45'48" ♃	16°14'02"	-02°17'58"	01°36'14"	1.069
04/06/2030 00:00:00	♀	08°03'31" ♃	12°19'51"	-01°57'55"	01°10'43"	1.254
04/06/2030 00:00:00	♂	10°59'56" ♌	22°27'21"	00°22'17"	00°41'54"	2.530
04/06/2030 00:00:00	♃	20°09'51" ♎	-16°40'46"	01°08'36"	-00°06'29"	4.444
04/06/2030 00:00:00	♃	00°22'10" ♌	18°25'34"	-01°50'18"	00°07'38"	10.080
04/06/2030 00:00:00	♃	18°20'07" ♌	22°58'45"	00°03'24"	00°03'32"	20.202
04/06/2030 00:00:00	♃	12°53'51" ♃	03°43'05"	-01°29'31"	00°01'19"	30.339
04/06/2030 00:00:00	♃	11°57'17" ♃	-23°01'37"	-06°04'22"	-00°00'34"	36.016
04/06/2030 00:00:00	♃	16°19'32" ♃	-22°43'56"	00°00'00"	00°00'16"	0.002
04/06/2030 00:00:00	♃	14°18'59" ♃	14°42'50"	-01°29'00"	00°03'30"	17.993
04/06/2030 00:00:00	♃	01°16'34" ♌	21°45'02"	01°22'04"	00°06'39"	0.003
04/06/2030 00:00:00	T♃	16°19'32" ♃	-22°43'56"	00°00'00"	00°00'16"	0.002
04/06/2030 00:00:00	T♃	10°58'47" ♌	22°34'31"	00°29'41"	03°32'19"	0.003
04/06/2030 00:00:00	X	26°41'14" ♃	01°19'29"	-09°35'55"	00°00'28"	95.803
04/06/2030 00:00:00	Y	04°22'26" ♌	09°34'24"	-11°37'36"	00°00'49"	82.911
05/06/2030 00:00:00	♃	14°24'42" ♌	22°31'26"	-00°00'00"	00°57'28"	1.015
05/06/2030 00:00:00	♃	25°29'45" ♃	17°44'29"	-03°21'04"	12°12'31"	0.003
05/06/2030 00:00:00	♀	24°23'18" ♃	16°46'33"	-02°09'10"	01°38'46"	1.087
05/06/2030 00:00:00	♀	09°14'15" ♃	12°42'49"	-01°57'26"	01°10'45"	1.261

Ephemerides year 2030

05/06/2030 00:00:00	♂	11°41'49" ♀	22°33'42"	00°22'52"	00°41'51"	2.531
05/06/2030 00:00:00	♃	20°03'24" ♃	-16°39'13"	01°08'25"	-00°06'23"	4.450
05/06/2030 00:00:00	♃	00°29'48" ♀	18°27'09"	-01°50'17"	00°07'37"	10.076
05/06/2030 00:00:00	♃	18°23'40" ♀	22°59'04"	00°03'25"	00°03'32"	20.203
05/06/2030 00:00:00	♃	12°55'09" ♃	03°43'33"	-01°29'34"	00°01'17"	30.325
05/06/2030 00:00:00	♃	11°56'42" ♃	-23°02'00"	-06°04'35"	-00°00'35"	36.003
05/06/2030 00:00:00	♃	16°19'47" ♃	-22°43'58"	00°00'00"	00°00'13"	0.002
05/06/2030 00:00:00	♃	14°22'29" ♃	14°43'45"	-01°29'07"	00°03'29"	17.984
05/06/2030 00:00:00	♃	01°23'14" ♀	21°45'33"	01°21'12"	00°06'39"	0.003
05/06/2030 00:00:00	♃	16°19'47" ♃	-22°43'58"	00°00'00"	00°00'13"	0.002
05/06/2030 00:00:00	♃	14°28'58" ♀	22°42'09"	00°10'16"	03°25'15"	0.003
05/06/2030 00:00:00	X	26°41'42" ♃	01°19'37"	-09°35'57"	00°00'27"	95.790
05/06/2030 00:00:00	Y	04°23'15" ♀	09°34'31"	-11°37'37"	00°00'49"	82.908
06/06/2030 00:00:00	♃	15°22'09" ♀	22°37'53"	-00°00'00"	00°57'26"	1.015
06/06/2030 00:00:00	♃	07°48'27" ♃	14°18'01"	-04°08'56"	12°25'22"	0.003
06/06/2030 00:00:00	♃	26°03'21" ♃	17°19'12"	-01°59'58"	01°41'18"	1.106
06/06/2030 00:00:00	♀	10°25'02" ♃	13°05'32"	-01°56'51"	01°10'48"	1.267
06/06/2030 00:00:00	♂	12°23'39" ♀	22°39'49"	00°23'27"	00°41'48"	2.532
06/06/2030 00:00:00	♃	19°57'04" ♃	-16°37'43"	01°08'14"	-00°06'16"	4.456

Ephemerides year 2030

06/06/2030 00:00:00	♃	00°37'25" ♀	18°28'43"	-01°50'17"	00°07'36"	10.072
06/06/2030 00:00:00	♃	18°27'13" ♀	22°59'23"	00°03'25"	00°03'32"	20.204
06/06/2030 00:00:00	♃	12°56'26" ♀	03°44'00"	-01°29'37"	00°01'16"	30.310
06/06/2030 00:00:00	♃	11°56'06" ♀	-23°02'23"	-06°04'49"	-00°00'36"	35.989
06/06/2030 00:00:00	♃	16°19'57" ♀	-22°43'59"	00°00'00"	00°00'06"	0.002
06/06/2030 00:00:00	♃	14°25'57" ♀	14°44'39"	-01°29'14"	00°03'27"	17.975
06/06/2030 00:00:00	♃	01°29'53" ♀	21°46'05"	01°20'21"	00°06'39"	0.003
06/06/2030 00:00:00	♃	16°19'57" ♀	-22°43'59"	00°00'00"	00°00'06"	0.002
06/06/2030 00:00:00	♃	17°43'17" ♀	22°44'22"	-00°07'43"	03°00'12"	0.003
06/06/2030 00:00:00	X	26°42'09" ♀	01°19'44"	-09°36'00"	00°00'27"	95.778
06/06/2030 00:00:00	Y	04°24'04" ♀	09°34'39"	-11°37'38"	00°00'48"	82.904
07/06/2030 00:00:00	♃	16°19'36" ♀	22°43'56"	-00°00'00"	00°57'25"	1.015
07/06/2030 00:00:00	♃	20°21'31" ♀	10°10'24"	-04°45'54"	12°41'15"	0.003
07/06/2030 00:00:00	♃	27°45'56" ♀	17°51'53"	-01°50'24"	01°43'49"	1.124
07/06/2030 00:00:00	♃	11°35'51" ♀	13°27'59"	-01°56'11"	01°10'50"	1.274
07/06/2030 00:00:00	♃	13°05'26" ♀	22°45'45"	00°24'01"	00°41'45"	2.533
07/06/2030 00:00:00	♃	19°50'51" ♀	-16°36'14"	01°08'02"	-00°06'09"	4.463
07/06/2030 00:00:00	♃	00°45'00" ♀	18°30'17"	-01°50'17"	00°07'35"	10.068
07/06/2030 00:00:00	♃	18°30'46" ♀	22°59'42"	00°03'26"	00°03'33"	20.205

Ephemerides year 2030

07/06/2030 00:00:00	♁	12°57'42" ♀	03°44'27"	-01°29'40"	00°01'14"	30.295
07/06/2030 00:00:00	♁	11°55'28" ♀	-23°02'47"	-06°05'02"	-00°00'38"	35.976
07/06/2030 00:00:00	♁	16°20'01" ♀	-22°43'59"	00°00'00"	00°00'00"	0.002
07/06/2030 00:00:00	♁	14°29'24" ♀	14°45'33"	-01°29'22"	00°03'25"	17.965
07/06/2030 00:00:00	♁	01°36'32" ♀	21°46'36"	01°19'30"	00°06'38"	0.003
07/06/2030 00:00:00	♁	16°20'01" ♀	-22°43'59"	00°00'00"	00°00'00"	0.002
07/06/2030 00:00:00	♁	20°23'02" ♀	22°42'42"	-00°22'30"	02°16'14"	0.003
07/06/2030 00:00:00	X	26°42'36" ♀	01°19'51"	-09°36'03"	00°00'26"	95.765
07/06/2030 00:00:00	Y	04°24'52" ♀	09°34'46"	-11°37'39"	00°00'48"	82.900
08/06/2030 00:00:00	♁	17°17'01" ♀	22°49'36"	-00°00'00"	00°57'24"	1.015
08/06/2030 00:00:00	♁	03°11'58" ♀	05°30'47"	-05°09'34"	13°00'08"	0.003
08/06/2030 00:00:00	♁	29°31'01" ♀	18°24'26"	-01°40'28"	01°46'19"	1.141
08/06/2030 00:00:00	♁	12°46'43" ♀	13°50'10"	-01°55'27"	01°10'52"	1.280
08/06/2030 00:00:00	♁	13°47'10" ♀	22°51'27"	00°24'36"	00°41'42"	2.534
08/06/2030 00:00:00	♁	19°44'45" ♀	-16°34'47"	01°07'51"	-00°06'02"	4.470
08/06/2030 00:00:00	♁	00°52'35" ♀	18°31'50"	-01°50'17"	00°07'33"	10.063
08/06/2030 00:00:00	♁	18°34'19" ♀	23°00'01"	00°03'26"	00°03'33"	20.205
08/06/2030 00:00:00	♁	12°58'55" ♀	03°44'53"	-01°29'43"	00°01'12"	30.280
08/06/2030 00:00:00	♁	11°54'49" ♀	-23°03'10"	-06°05'15"	-00°00'39"	35.963

Ephemerides year 2030

08/06/2030 00:00:00	♏	16°19'59" ♏ r	-22°43'59"	00°00'00"	-00°00'02"	0.002
08/06/2030 00:00:00	♋	14°32'49" ♋	14°46'27"	-01°29'29"	00°03'24"	17.955
08/06/2030 00:00:00	♋	01°43'11" ♀	21°47'07"	01°18'39"	00°06'38"	0.003
08/06/2030 00:00:00	T♏	16°19'59" ♏ r	-22°43'59"	00°00'00"	-00°00'02"	0.002
08/06/2030 00:00:00	T♋	22°10'10" ♀	22°39'50"	-00°32'24"	01°15'39"	0.003
08/06/2030 00:00:00	X	26°43'03" ♀	01°19'58"	-09°36'05"	00°00'26"	95.752
08/06/2030 00:00:00	Y	04°25'41" ♀	09°34'53"	-11°37'41"	00°00'48"	82.896
09/06/2030 00:00:00	♏	18°14'25" ♀	22°54'51"	-00°00'00"	00°57'23"	1.015
09/06/2030 00:00:00	♎	16°22'40" ♀	00°29'24"	-05°17'51"	13°21'40"	0.003
09/06/2030 00:00:00	♋	01°18'35" ♀	18°56'45"	-01°30'14"	01°48'48"	1.159
09/06/2030 00:00:00	♋	13°57'37" ♋	14°12'04"	-01°54'37"	01°10'55"	1.287
09/06/2030 00:00:00	♏	14°28'51" ♀	22°56'56"	00°25'11"	00°41'39"	2.535
09/06/2030 00:00:00	♎	19°38'46" ♀r	-16°33'22"	01°07'39"	-00°05'55"	4.477
09/06/2030 00:00:00	♏	01°00'08" ♀	18°33'23"	-01°50'17"	00°07'32"	10.058
09/06/2030 00:00:00	♏	18°37'53" ♀	23°00'20"	00°03'27"	00°03'35"	20.205
09/06/2030 00:00:00	♋	13°00'07" ♀	03°45'18"	-01°29'46"	00°01'10"	30.265
09/06/2030 00:00:00	♎	11°54'09" ♀r	-23°03'34"	-06°05'28"	-00°00'41"	35.950
09/06/2030 00:00:00	♏	16°19'57" ♏ r	-22°43'59"	00°00'00"	-00°00'00"	0.002
09/06/2030 00:00:00	♋	14°36'12" ♋	14°47'19"	-01°29'36"	00°03'22"	17.945

Ephemerides year 2030

09/06/2030 00:00:00	☾	01°49'49" ♀	21°47'38"	01°17'47"	00°06'38"	0.003
09/06/2030 00:00:00	♁	16°19'57" ♂	-22°43'59"	00°00'00"	-00°00'00"	0.002
09/06/2030 00:00:00	♁	22°50'55" ♀	22°38'22"	-00°36'10"	00°05'00"	0.003
09/06/2030 00:00:00	X	26°43'29" ♂	01°20'05"	-09°36'08"	00°00'25"	95.739
09/06/2030 00:00:00	Y	04°26'30" ♀	09°34'59"	-11°37'43"	00°00'48"	82.892
10/06/2030 00:00:00	☉	19°11'47" ♀	22°59'41"	-00°00'00"	00°57'22"	1.015
10/06/2030 00:00:00	☾	29°55'56" ♀	-04°41'49"	-05°08'59"	13°45'03"	0.003
10/06/2030 00:00:00	♁	03°08'37" ♀	19°28'39"	-01°19'43"	01°51'15"	1.176
10/06/2030 00:00:00	♀	15°08'33" ♂	14°33'40"	-01°53'44"	01°10'57"	1.293
10/06/2030 00:00:00	♂	15°10'29" ♀	23°02'13"	00°25'45"	00°41'36"	2.536
10/06/2030 00:00:00	♁	19°32'54" ♀	-16°31'59"	01°07'27"	-00°05'47"	4.484
10/06/2030 00:00:00	♁	01°07'40" ♀	18°34'54"	-01°50'17"	00°07'31"	10.053
10/06/2030 00:00:00	♁	18°41'24" ♀	23°00'38"	00°03'28"	00°03'34"	20.205
10/06/2030 00:00:00	♁	13°01'17" ♂	03°45'42"	-01°29'49"	00°01'09"	30.249
10/06/2030 00:00:00	♁	11°53'27" ♂	-23°03'59"	-06°05'41"	-00°00'42"	35.937
10/06/2030 00:00:00	♁	16°19'59" ♂	-22°43'59"	00°00'00"	00°00'06"	0.002
10/06/2030 00:00:00	♁	14°39'34" ♂	14°48'11"	-01°29'44"	00°03'21"	17.934
10/06/2030 00:00:00	☾	01°56'28" ♀	21°48'08"	01°16'56"	00°06'38"	0.003
10/06/2030 00:00:00	♁	16°19'59" ♂	-22°43'59"	00°00'00"	00°00'06"	0.002

Ephemerides year 2030

10/06/2030 00:00:00	T♄	22°20'50" ♀	22°39'28"	-00°33'23"	-01°03'31"	0.003
10/06/2030 00:00:00	X	26°43'54" ♀	01°20'11"	-09°36'11"	00°00'25"	95.725
10/06/2030 00:00:00	Y	04°27'18" ♀	09°35'06"	-11°37'44"	00°00'48"	82.887
11/06/2030 00:00:00	☉	20°09'09" ♀	23°04'08"	-00°00'00"	00°57'21"	1.015
11/06/2030 00:00:00	☾	13°52'59" ♀	-09°48'14"	-04°41'58"	14°08'57"	0.002
11/06/2030 00:00:00	♀	05°01'05" ♀	19°59'58"	-01°08'58"	01°53'39"	1.193
11/06/2030 00:00:00	♀	16°19'32" ♀	14°54'57"	-01°52'45"	01°11'00"	1.299
11/06/2030 00:00:00	♂	15°52'04" ♀	23°07'17"	00°26'19"	00°41'33"	2.537
11/06/2030 00:00:00	♃	19°27'10" ♀	-16°30'38"	01°07'15"	-00°05'39"	4.491
11/06/2030 00:00:00	♅	01°15'10" ♀	18°36'25"	-01°50'17"	00°07'29"	10.048
11/06/2030 00:00:00	♁	18°44'57" ♀	23°00'57"	00°03'28"	00°03'33"	20.205
11/06/2030 00:00:00	♃	13°02'26" ♀	03°46'06"	-01°29'52"	00°01'07"	30.234
11/06/2030 00:00:00	♁	11°52'43" ♀	-23°04'23"	-06°05'53"	-00°00'43"	35.924
11/06/2030 00:00:00	♁	16°20'11" ♀	-22°44'01"	00°00'00"	00°00'16"	0.002
11/06/2030 00:00:00	♁	14°42'55" ♀	14°49'03"	-01°29'51"	00°03'19"	17.924
11/06/2030 00:00:00	♁	02°03'07" ♀	21°48'37"	01°16'05"	00°06'38"	0.003
11/06/2030 00:00:00	T♁	16°20'11" ♀	-22°44'01"	00°00'00"	00°00'16"	0.002
11/06/2030 00:00:00	T♄	20°49'53" ♀	22°42'08"	-00°24'58"	-01°54'10"	0.003
11/06/2030 00:00:00	X	26°44'19" ♀	01°20'17"	-09°36'13"	00°00'24"	95.712

Ephemerides year 2030

11/06/2030 00:00:00	Y	04°28'06" ♀	09°35'12"	-11°37'46"	00°00'48"	82.882
12/06/2030 00:00:00	☉	21°06'30" ♀	23°08'10"	-00°00'00"	00°57'20"	1.015
12/06/2030 00:00:00	☾	28°13'23" ♁	-14°31'32"	-03°56'55"	14°31'26"	0.002
12/06/2030 00:00:00	♀	06°55'55" ♀	20°30'33"	-00°58'02"	01°56'00"	1.209
12/06/2030 00:00:00	♀	17°30'34" ♂	15°15'56"	-01°51'42"	01°11'02"	1.305
12/06/2030 00:00:00	♂	16°33'36" ♀	23°12'08"	00°26'54"	00°41'30"	2.537
12/06/2030 00:00:00	♃	19°21'34" ♃	-16°29'20"	01°07'02"	-00°05'31"	4.499
12/06/2030 00:00:00	♄	01°22'39" ♀	18°37'55"	-01°50'18"	00°07'28"	10.043
12/06/2030 00:00:00	♅	18°48'30" ♀	23°01'15"	00°03'29"	00°03'33"	20.204
12/06/2030 00:00:00	♆	13°03'32" ♂	03°46'29"	-01°29'55"	00°01'05"	30.218
12/06/2030 00:00:00	♇	11°51'59" ♃	-23°04'48"	-06°06'06"	-00°00'45"	35.912
12/06/2030 00:00:00	♈	16°20'33" ♂	-22°44'03"	00°00'00"	00°00'25"	0.002
12/06/2030 00:00:00	♉	14°46'13" ♂	14°49'53"	-01°29'59"	00°03'17"	17.913
12/06/2030 00:00:00	♊	02°09'46" ♀	21°49'07"	01°15'13"	00°06'38"	0.003
12/06/2030 00:00:00	♋	16°20'33" ♂	-22°44'03"	00°00'00"	00°00'25"	0.002
12/06/2030 00:00:00	♌	18°42'21" ♃	22°44'10"	-00°13'08"	-02°15'44"	0.003
12/06/2030 00:00:00	X	26°44'44" ♂	01°20'23"	-09°36'16"	00°00'24"	95.698
12/06/2030 00:00:00	Y	04°28'54" ♀	09°35'18"	-11°37'48"	00°00'47"	82.877
13/06/2030 00:00:00	☉	22°03'49" ♀	23°11'48"	-00°00'00"	00°57'19"	1.015

Ephemerides year 2030

13/06/2030 00:00:00	♃	12°54'36"	♍	-18°29'44"	-02°55'27"	14°50'09"	0.002
13/06/2030 00:00:00	♆	08°53'03"	♈	21°00'13"	-00°46'58"	01°58'16"	1.224
13/06/2030 00:00:00	♀	18°41'37"	♌	15°36'35"	-01°50'35"	01°11'05"	1.312
13/06/2030 00:00:00	♂	17°15'05"	♈	23°16'46"	00°27'28"	00°41'27"	2.538
13/06/2030 00:00:00	♃	19°16'06"	♍	-16°28'03"	01°06'50"	-00°05'23"	4.507
13/06/2030 00:00:00	♄	01°30'07"	♈	18°39'24"	-01°50'18"	00°07'26"	10.037
13/06/2030 00:00:00	♃	18°52'03"	♈	23°01'33"	00°03'29"	00°03'32"	20.203
13/06/2030 00:00:00	♆	13°04'37"	♈	03°46'51"	-01°29'58"	00°01'04"	30.203
13/06/2030 00:00:00	♃	11°51'13"	♈	-23°05'13"	-06°06'19"	-00°00'46"	35.900
13/06/2030 00:00:00	♁	16°21'01"	♈	-22°44'05"	00°00'00"	00°00'28"	0.002
13/06/2030 00:00:00	♃	14°49'30"	♌	14°50'43"	-01°30'06"	00°03'16"	17.902
13/06/2030 00:00:00	♁	02°16'25"	♈	21°49'36"	01°14'22"	00°06'39"	0.003
13/06/2030 00:00:00	♁	16°21'01"	♈	-22°44'05"	00°00'00"	00°00'28"	0.002
13/06/2030 00:00:00	♁	16°27'30"	♈	22°44'09"	-00°00'36"	-02°10'27"	0.003
13/06/2030 00:00:00	X	26°45'08"	♈	01°20'29"	-09°36'19"	00°00'23"	95.684
13/06/2030 00:00:00	Y	04°29'42"	♈	09°35'24"	-11°37'50"	00°00'47"	82.872
14/06/2030 00:00:00	♁	23°01'08"	♈	23°15'01"	-00°00'00"	00°57'18"	1.016
14/06/2030 00:00:00	♃	27°51'40"	♍	-21°19'12"	-01°41'02"	15°02'45"	0.002
14/06/2030 00:00:00	♆	10°52'25"	♈	21°28'46"	-00°35'48"	02°00'26"	1.239

Ephemerides year 2030

14/06/2030 00:00:00	♀	19°52'44"	♄	15°56'53"	-01°49'24"	01°11'07"	1.318
14/06/2030 00:00:00	♂	17°56'32"	♁	23°21'11"	00°28'02"	00°41'24"	2.539
14/06/2030 00:00:00	♃	19°10'47"	♅	-16°26'49"	01°06'37"	-00°05'15"	4.515
14/06/2030 00:00:00	♃	01°37'33"	♁	18°40'52"	-01°50'19"	00°07'25"	10.031
14/06/2030 00:00:00	♃	18°55'36"	♁	23°01'52"	00°03'30"	00°03'32"	20.202
14/06/2030 00:00:00	♃	13°05'41"	♁	03°47'13"	-01°30'01"	00°01'02"	30.187
14/06/2030 00:00:00	♃	11°50'26"	♁	-23°05'39"	-06°06'31"	-00°00'47"	35.888
14/06/2030 00:00:00	♁	16°21'27"	♂	-22°44'08"	00°00'00"	00°00'22"	0.002
14/06/2030 00:00:00	♃	14°52'46"	♄	14°51'33"	-01°30'14"	00°03'14"	17.891
14/06/2030 00:00:00	♃	02°23'04"	♁	21°50'05"	01°13'30"	00°06'39"	0.003
14/06/2030 00:00:00	T♁	16°21'27"	♂	-22°44'08"	00°00'00"	00°00'22"	0.002
14/06/2030 00:00:00	T♃	14°25'22"	♁	22°42'12"	00°10'45"	-01°53'25"	0.003
14/06/2030 00:00:00	X	26°45'32"	♁	01°20'34"	-09°36'22"	00°00'23"	95.670
14/06/2030 00:00:00	Y	04°30'29"	♁	09°35'30"	-11°37'53"	00°00'47"	82.866
15/06/2030 00:00:00	♁	23°58'26"	♁	23°17'50"	-00°00'00"	00°57'17"	1.016
15/06/2030 00:00:00	♁	12°57'26"	♂	-22°39'39"	-00°18'54"	15°07'19"	0.002
15/06/2030 00:00:00	♃	12°53'54"	♁	21°56'00"	-00°24'38"	02°02'29"	1.253
15/06/2030 00:00:00	♀	21°03'52"	♄	16°16'50"	-01°48'08"	01°11'10"	1.324
15/06/2030 00:00:00	♂	18°37'55"	♁	23°25'23"	00°28'35"	00°41'22"	2.540

Ephemerides year 2030

15/06/2030 00:00:00	♃	19°05'36" ♃	-16°25'37"	01°06'24"	-00°05'06"	4.524
15/06/2030 00:00:00	♅	01°44'57" ♃	18°42'20"	-01°50'20"	00°07'23"	10.025
15/06/2030 00:00:00	♁	18°59'09" ♃	23°02'10"	00°03'30"	00°03'32"	20.201
15/06/2030 00:00:00	♆	13°06'42" ♃	03°47'34"	-01°30'04"	00°01'00"	30.171
15/06/2030 00:00:00	♁	11°49'38" ♃	-23°06'04"	-06°06'43"	-00°00'48"	35.876
15/06/2030 00:00:00	♄	16°21'42" ♃	-22°44'10"	00°00'00"	00°00'05"	0.002
15/06/2030 00:00:00	♆	14°55'59" ♃	14°52'22"	-01°30'22"	00°03'12"	17.880
15/06/2030 00:00:00	♁	02°29'43" ♃	21°50'33"	01°12'39"	00°06'39"	0.003
15/06/2030 00:00:00	♄	16°21'42" ♃	-22°44'10"	00°00'00"	00°00'05"	0.002
15/06/2030 00:00:00	♁	12°38'35" ♃	22°38'59"	00°20'39"	-01°42'17"	0.003
15/06/2030 00:00:00	X	26°45'55" ♃	01°20'39"	-09°36'25"	00°00'22"	95.656
15/06/2030 00:00:00	Y	04°31'17" ♃	09°35'36"	-11°37'55"	00°00'47"	82.860
16/06/2030 00:00:00	♁	24°55'44" ♃	23°20'14"	00°00'00"	00°57'17"	1.016
16/06/2030 00:00:00	♃	28°03'17" ♃	-22°20'42"	01°04'31"	15°02'53"	0.002
16/06/2030 00:00:00	♁	14°57'21" ♃	22°21'44"	-00°13'30"	02°04'23"	1.266
16/06/2030 00:00:00	♁	22°15'04" ♃	16°36'26"	-01°46'48"	01°11'12"	1.330
16/06/2030 00:00:00	♁	19°19'16" ♃	23°29'22"	00°29'09"	00°41'19"	2.540
16/06/2030 00:00:00	♃	19°00'33" ♃	-16°24'27"	01°06'11"	-00°04'58"	4.532
16/06/2030 00:00:00	♅	01°52'20" ♃	18°43'46"	-01°50'21"	00°07'22"	10.019

Ephemerides year 2030

16/06/2030 00:00:00	♃	19°02'42" ♀	23°02'28"	00°03'31"	00°03'32"	20.199
16/06/2030 00:00:00	♃	13°07'42" ♀	03°47'54"	-01°30'08"	00°00'58"	30.155
16/06/2030 00:00:00	♃	11°48'48" ♀	-23°06'30"	-06°06'55"	-00°00'50"	35.864
16/06/2030 00:00:00	♃	16°21'35" ♀	-22°44'09"	00°00'00"	-00°00'19"	0.002
16/06/2030 00:00:00	♃	14°59'11" ♀	14°53'10"	-01°30'30"	00°03'10"	17.868
16/06/2030 00:00:00	♃	02°36'22" ♀	21°51'02"	01°11'47"	00°06'39"	0.003
16/06/2030 00:00:00	♃	16°21'35" ♀	-22°44'09"	00°00'00"	-00°00'19"	0.002
16/06/2030 00:00:00	♃	10°55'12" ♀	22°34'29"	00°30'10"	-01°47'28"	0.003
16/06/2030 00:00:00	X	26°46'17" ♀	01°20'44"	-09°36'28"	00°00'22"	95.642
16/06/2030 00:00:00	Y	04°32'04" ♀	09°35'41"	-11°37'58"	00°00'47"	82.854
17/06/2030 00:00:00	♃	25°53'01" ♀	23°22'13"	00°00'00"	00°57'16"	1.016
17/06/2030 00:00:00	♃	13°00'19" ♀	-20°25'56"	02°22'39"	14°49'50"	0.002
17/06/2030 00:00:00	♃	17°02'37" ♀	22°45'46"	-00°02'28"	02°06'07"	1.277
17/06/2030 00:00:00	♃	23°26'18" ♀	16°55'38"	-01°45'24"	01°11'15"	1.336
17/06/2030 00:00:00	♃	20°00'34" ♀	23°33'08"	00°29'43"	00°41'16"	2.541
17/06/2030 00:00:00	♃	18°55'40" ♀	-16°23'20"	01°05'58"	-00°04'49"	4.541
17/06/2030 00:00:00	♃	01°59'41" ♀	18°45'12"	-01°50'22"	00°07'20"	10.012
17/06/2030 00:00:00	♃	19°06'14" ♀	23°02'46"	00°03'31"	00°03'32"	20.197
17/06/2030 00:00:00	♃	13°08'40" ♀	03°48'14"	-01°30'11"	00°00'57"	30.139

Ephemerides year 2030

17/06/2030 00:00:00	♁	11°47'58" ♋	-23°06'56"	-06°07'08"	-00°00'51"	35.853
17/06/2030 00:00:00	♁	16°21'02" ♋	-22°44'05"	00°00'00"	-00°00'47"	0.002
17/06/2030 00:00:00	♁	15°02'21" ♋	14°53'58"	-01°30'38"	00°03'08"	17.856
17/06/2030 00:00:00	♁	02°43'01" ♋	21°51'30"	01°10'55"	00°06'39"	0.003
17/06/2030 00:00:00	♁	16°21'02" ♋	-22°44'05"	00°00'00"	-00°00'47"	0.002
17/06/2030 00:00:00	♁	08°58'17" ♋	22°27'48"	00°40'51"	-02°08'19"	0.003
17/06/2030 00:00:00	X	26°46'40" ♋	01°20'49"	-09°36'32"	00°00'21"	95.627
17/06/2030 00:00:00	Y	04°32'51" ♋	09°35'46"	-11°38'00"	00°00'46"	82.847
18/06/2030 00:00:00	♁	26°50'17" ♋	23°23'48"	00°00'00"	00°57'16"	1.016
18/06/2030 00:00:00	♁	27°40'34" ♋	-17°11'31"	03°29'49"	14°29'40"	0.002
18/06/2030 00:00:00	♁	19°09'31" ♋	23°07'53"	00°08'23"	02°07'38"	1.288
18/06/2030 00:00:00	♁	24°37'34" ♋	17°14'28"	-01°43'56"	01°11'17"	1.342
18/06/2030 00:00:00	♁	20°41'49" ♋	23°36'42"	00°30'16"	00°41'13"	2.541
18/06/2030 00:00:00	♁	18°50'55" ♋	-16°22'15"	01°05'45"	-00°04'40"	4.550
18/06/2030 00:00:00	♁	02°07'01" ♋	18°46'38"	-01°50'23"	00°07'18"	10.005
18/06/2030 00:00:00	♁	19°09'46" ♋	23°03'04"	00°03'32"	00°03'31"	20.195
18/06/2030 00:00:00	♁	13°09'37" ♋	03°48'33"	-01°30'14"	00°00'55"	30.123
18/06/2030 00:00:00	♁	11°47'06" ♋	-23°07'23"	-06°07'20"	-00°00'52"	35.841
18/06/2030 00:00:00	♁	16°20'02" ♋	-22°43'59"	00°00'00"	-00°01'10"	0.002

Ephemerides year 2030

18/06/2030 00:00:00	♄	15°05'29" ♉	14°54'45"	-01°30'46"	00°03'07"	17.844
18/06/2030 00:00:00	♁	02°49'41" ♉	21°51'57"	01°10'04"	00°06'39"	0.003
18/06/2030 00:00:00	♅♁	16°20'02" ♉♁	-22°43'59"	00°00'00"	-00°01'10"	0.002
18/06/2030 00:00:00	♅♁	06°36'56" ♉♁	22°17'29"	00°53'40"	-02°33'51"	0.003
18/06/2030 00:00:00	X	26°47'01" ♀	01°20'54"	-09°36'35"	00°00'21"	95.613
18/06/2030 00:00:00	Y	04°33'38" ♉	09°35'52"	-11°38'03"	00°00'46"	82.841
19/06/2030 00:00:00	♁	27°47'33" ♉	23°24'58"	00°00'00"	00°57'15"	1.016
19/06/2030 00:00:00	♃	11°58'05" ♁	-13°00'05"	04°22'00"	14°04'47"	0.002
19/06/2030 00:00:00	♁	21°17'50" ♉	23°27'54"	00°19'00"	02°08'57"	1.298
19/06/2030 00:00:00	♁	25°48'53" ♉	17°32'54"	-01°42'25"	01°11'20"	1.348
19/06/2030 00:00:00	♁	21°23'01" ♉	23°40'02"	00°30'49"	00°41'10"	2.542
19/06/2030 00:00:00	♁♃	18°46'19" ♁♃	-16°21'13"	01°05'31"	-00°04'31"	4.560
19/06/2030 00:00:00	♁	02°14'18" ♉	18°48'02"	-01°50'25"	00°07'16"	9.998
19/06/2030 00:00:00	♁	19°13'17" ♉	23°03'21"	00°03'32"	00°03'31"	20.192
19/06/2030 00:00:00	♁	13°10'31" ♉	03°48'51"	-01°30'17"	00°00'53"	30.107
19/06/2030 00:00:00	♁	11°46'12" ♁	-23°07'49"	-06°07'31"	-00°00'53"	35.830
19/06/2030 00:00:00	♁	16°18'44" ♁	-22°43'51"	00°00'00"	-00°01'23"	0.002
19/06/2030 00:00:00	♄	15°08'35" ♉	14°55'31"	-01°30'54"	00°03'05"	17.832
19/06/2030 00:00:00	♁	02°56'19" ♉	21°52'24"	01°09'12"	00°06'38"	0.003

Ephemerides year 2030

19/06/2030 00:00:00	T♄	16°18'44" ⚹r	-22°43'51"	00°00'00"	-00°01'23"	0.002
19/06/2030 00:00:00	T♄	03°54'28" ♀r	22°02'39"	01°08'17"	-02°47'50"	0.003
19/06/2030 00:00:00	X	26°47'22" ⚹	01°20'58"	-09°36'38"	00°00'20"	95.598
19/06/2030 00:00:00	Y	04°34'24" ♀	09°35'57"	-11°38'06"	00°00'46"	82.834
20/06/2030 00:00:00	☉	28°44'48" ♀	23°25'43"	00°00'00"	00°57'15"	1.016
20/06/2030 00:00:00	☾	25°49'27" ♁	-08°14'36"	04°57'04"	13°37'49"	0.003
20/06/2030 00:00:00	♁	23°27'20" ♀	23°45'38"	00°29'18"	02°10'00"	1.306
20/06/2030 00:00:00	♀	27°00'15" ⚹	17°50'55"	-01°40'50"	01°11'22"	1.354
20/06/2030 00:00:00	♂	22°04'11" ♀	23°43'09"	00°31'23"	00°41'08"	2.542
20/06/2030 00:00:00	♃	18°41'52" ♁r	-16°20'13"	01°05'17"	-00°04'22"	4.569
20/06/2030 00:00:00	♅	02°21'34" ♀	18°49'25"	-01°50'26"	00°07'14"	9.991
20/06/2030 00:00:00	♁	19°16'48" ♀	23°03'39"	00°03'33"	00°03'30"	20.190
20/06/2030 00:00:00	♁	13°11'23" ⚹	03°49'08"	-01°30'21"	00°00'51"	30.091
20/06/2030 00:00:00	♁	11°45'18" ♁r	-23°08'16"	-06°07'43"	-00°00'55"	35.819
20/06/2030 00:00:00	♁	16°17'20" ⚹r	-22°43'43"	00°00'00"	-00°01'20"	0.002
20/06/2030 00:00:00	♁	15°11'39" ⚹	14°56'17"	-01°31'02"	00°03'02"	17.819
20/06/2030 00:00:00	♁	03°02'58" ♀	21°52'51"	01°08'20"	00°06'38"	0.003
20/06/2030 00:00:00	T♄	16°17'20" ⚹r	-22°43'43"	00°00'00"	-00°01'20"	0.002
20/06/2030 00:00:00	T♄	01°09'25" ♀r	21°44'25"	01°22'57"	-02°37'46"	0.003

Ephemerides year 2030

20/06/2030 00:00:00	X	26°47'43" ♃	01°21'02"	-09°36'41"	00°00'20"	95.583
20/06/2030 00:00:00	Y	04°35'10" ♃	09°36'01"	-11°38'09"	00°00'45"	82.826
21/06/2030 00:00:00	☉	29°42'03" ♃	23°26'03"	00°00'00"	00°57'15"	1.016
21/06/2030 00:00:00	☾	09°13'51" ♃	-03°14'40"	05°14'34"	13°11'12"	0.003
21/06/2030 00:00:00	♀	25°37'46" ♃	24°00'57"	00°39'14"	02°10'48"	1.313
21/06/2030 00:00:00	♀	28°11'39" ♃	18°08'31"	-01°39'11"	01°11'25"	1.360
21/06/2030 00:00:00	♂	22°45'18" ♃	23°46'04"	00°31'56"	00°41'05"	2.543
21/06/2030 00:00:00	♃	18°37'34" ♃	-16°19'16"	01°05'03"	-00°04'12"	4.579
21/06/2030 00:00:00	♃	02°28'47" ♃	18°50'48"	-01°50'28"	00°07'12"	9.984
21/06/2030 00:00:00	♃	19°20'19" ♃	23°03'57"	00°03'34"	00°03'30"	20.187
21/06/2030 00:00:00	♃	13°12'14" ♃	03°49'25"	-01°30'24"	00°00'49"	30.074
21/06/2030 00:00:00	♃	11°44'22" ♃	-23°08'43"	-06°07'55"	-00°00'56"	35.809
21/06/2030 00:00:00	♃	16°16'08" ♃	-22°43'36"	00°00'00"	-00°01'01"	0.002
21/06/2030 00:00:00	♃	15°14'41" ♃	14°57'02"	-01°31'10"	00°03'00"	17.807
21/06/2030 00:00:00	♃	03°09'37" ♃	21°53'18"	01°07'28"	00°06'38"	0.003
21/06/2030 00:00:00	T♃	16°16'08" ♃	-22°43'36"	00°00'00"	-00°01'01"	0.002
21/06/2030 00:00:00	T♃	28°47'20" ♃	21°26'13"	01°35'26"	-02°02'52"	0.003
21/06/2030 00:00:00	X	26°48'02" ♃	01°21'06"	-09°36'45"	00°00'19"	95.568
21/06/2030 00:00:00	Y	04°35'56" ♃	09°36'06"	-11°38'12"	00°00'45"	82.819

Ephemerides year 2030

22/06/2030 00:00:00	♁	00°39'18" ♁	23°25'59"	00°00'00"	00°57'14"	1.016
22/06/2030 00:00:00	♃	22°12'38" ♃	01°44'20"	05°15'14"	12°46'53"	0.003
22/06/2030 00:00:00	♄	27°48'51" ♄	24°13'42" ♁	00°48'43"	02°11'19"	1.318
22/06/2030 00:00:00	♅	29°23'06" ♅	18°25'41"	-01°37'28"	01°11'27"	1.366
22/06/2030 00:00:00	♆	23°26'22" ♆	23°48'45" ♁	00°32'29"	00°41'02"	2.543
22/06/2030 00:00:00	♁	18°33'26" ♁	-16°18'21"	01°04'50"	-00°04'03"	4.589
22/06/2030 00:00:00	♂	02°35'58" ♀	18°52'10"	-01°50'30"	00°07'10"	9.976
22/06/2030 00:00:00	♁	19°23'49" ♀	23°04'14"	00°03'34"	00°03'29"	20.183
22/06/2030 00:00:00	♃	13°13'03" ♃	03°49'40"	-01°30'27"	00°00'47"	30.058
22/06/2030 00:00:00	♄	11°43'25" ♄	-23°09'10"	-06°08'06"	-00°00'57"	35.798
22/06/2030 00:00:00	♅	16°15'23" ♅	-22°43'31"	00°00'00"	-00°00'28"	0.002
22/06/2030 00:00:00	♆	15°17'41" ♆	14°57'46"	-01°31'18"	00°02'58"	17.794
22/06/2030 00:00:00	♁	03°16'16" ♀	21°53'44"	01°06'37"	00°06'38"	0.003
22/06/2030 00:00:00	♁	16°15'23" ♅	-22°43'31"	00°00'00"	-00°00'28"	0.002
22/06/2030 00:00:00	♂	27°08'37" ♅	21°12'15"	01°44'02"	-01°13'15"	0.003
22/06/2030 00:00:00	♁	26°48'22" ♃	01°21'09"	-09°36'48"	00°00'18"	95.553
22/06/2030 00:00:00	♂	04°36'42" ♀	09°36'10"	-11°38'16"	00°00'45"	82.811
23/06/2030 00:00:00	♁	01°36'33" ♁	23°25'29"	00°00'00"	00°57'14"	1.016
23/06/2030 00:00:00	♃	04°48'48" ♃	06°30'32"	05°00'32"	12°26'07"	0.003

Ephemerides year 2030

23/06/2030 00:00:00	♀	00°00'20" ♉	24°23'45" ♀	00°57'41"	02°11'34"	1.322
23/06/2030 00:00:00	♀	00°34'35" ♉	18°42'24"	-01°35'42"	01°11'30"	1.372
23/06/2030 00:00:00	♂	24°07'23" ♉	23°51'14" ♀	00°33'01"	00°41'00"	2.544
23/06/2030 00:00:00	♃	18°29'27" ♉	-16°17'29"	01°04'35"	-00°03'53"	4.600
23/06/2030 00:00:00	♃	02°43'08" ♉	18°53'30"	-01°50'32"	00°07'08"	9.968
23/06/2030 00:00:00	♃	19°27'19" ♉	23°04'31"	00°03'35"	00°03'29"	20.180
23/06/2030 00:00:00	♃	13°13'50" ♉	03°49'56"	-01°30'30"	00°00'45"	30.042
23/06/2030 00:00:00	♃	11°42'27" ♉	-23°09'38"	-06°08'18"	-00°00'58"	35.788
23/06/2030 00:00:00	♃	16°15'14" ♉	-22°43'30"	00°00'00"	00°00'11"	0.002
23/06/2030 00:00:00	♃	15°20'39" ♉	14°58'29"	-01°31'27"	00°02'56"	17.781
23/06/2030 00:00:00	♃	03°22'55" ♉	21°54'10"	01°05'45"	00°06'38"	0.003
23/06/2030 00:00:00	T♃	16°15'14" ♉	-22°43'30"	00°00'00"	00°00'11"	0.002
23/06/2030 00:00:00	T♃	26°21'12" ♉	21°05'10"	01°48'09"	-00°22'18"	0.003
23/06/2030 00:00:00	X	26°48'40" ♉	01°21'13"	-09°36'52"	00°00'18"	95.538
23/06/2030 00:00:00	Y	04°37'27" ♉	09°36'15"	-11°38'19"	00°00'44"	82.803
24/06/2030 00:00:00	♃	02°33'47" ♉	23°24'35"	00°00'00"	00°57'14"	1.016
24/06/2030 00:00:00	♃	17°06'19" ♉	10°54'24"	04°32'18"	12°09'38"	0.003
24/06/2030 00:00:00	♀	02°11'54" ♉	24°31'04" ♀	01°06'06"	02°11'31"	1.324
24/06/2030 00:00:00	♀	01°46'06" ♉	18°58'40"	-01°33'53"	01°11'32"	1.378

Ephemerides year 2030

24/06/2030 00:00:00	♂	24°48'22" ♀	23°53'30" ♀	00°33'34"	00°40'57"	2.544
24/06/2030 00:00:00	♃	18°25'38" ♃	-16°16'40"	01°04'21"	-00°03'43"	4.610
24/06/2030 00:00:00	♃	02°50'15" ♀	18°54'50"	-01°50'34"	00°07'06"	9.960
24/06/2030 00:00:00	♃	19°30'48" ♀	23°04'48"	00°03'35"	00°03'28"	20.176
24/06/2030 00:00:00	♃	13°14'35" ♃	03°50'10"	-01°30'34"	00°00'44"	30.025
24/06/2030 00:00:00	♃	11°41'28" ♃	-23°10'06"	-06°08'29"	-00°00'59"	35.778
24/06/2030 00:00:00	♃	16°15'44" ♃	-22°43'33"	00°00'00"	00°00'49"	0.002
24/06/2030 00:00:00	♃	15°23'34" ♃	14°59'12"	-01°31'35"	00°02'54"	17.768
24/06/2030 00:00:00	♃	03°29'34" ♀	21°54'35"	01°04'53"	00°06'38"	0.003
24/06/2030 00:00:00	♃	16°15'44" ♃	-22°43'33"	00°00'00"	00°00'49"	0.002
24/06/2030 00:00:00	♃	26°21'06" ♃	21°05'11"	01°48'12"	00°20'09"	0.003
24/06/2030 00:00:00	X	26°48'59" ♃	01°21'16"	-09°36'55"	00°00'17"	95.522
24/06/2030 00:00:00	Y	04°38'12" ♀	09°36'19"	-11°38'23"	00°00'44"	82.795
25/06/2030 00:00:00	♃	03°31'02" ♃	23°23'16"	00°00'00"	00°57'14"	1.016
25/06/2030 00:00:00	♃	29°09'37" ♃	14°47'37"	03°52'29"	11°57'43"	0.003
25/06/2030 00:00:00	♃	04°23'18" ♃	24°35'33" ♀	01°13'53"	02°11'13"	1.325
25/06/2030 00:00:00	♀	02°57'40" ♀	19°14'29"	-01°32'00"	01°11'35"	1.383
25/06/2030 00:00:00	♂	25°29'19" ♀	23°55'33" ♀	00°34'06"	00°40'55"	2.544
25/06/2030 00:00:00	♃	18°21'59" ♃	-16°15'54"	01°04'07"	-00°03'34"	4.621

Ephemerides year 2030

25/06/2030 00:00:00	♃	02°57'20" ♀	18°56'09"	-01°50'37"	00°07'03"	9.952
25/06/2030 00:00:00	♃	19°34'17" ♀	23°05'05"	00°03'36"	00°03'28"	20.172
25/06/2030 00:00:00	♃	13°15'18" ♀	03°50'24"	-01°30'37"	00°00'42"	30.009
25/06/2030 00:00:00	♃	11°40'28" ♀	-23°10'33"	-06°08'40"	-00°01'00"	35.768
25/06/2030 00:00:00	♃	16°16'50" ♀	-22°43'40"	00°00'00"	00°01'18"	0.002
25/06/2030 00:00:00	♃	15°26'28" ♀	14°59'54"	-01°31'43"	00°02'52"	17.754
25/06/2030 00:00:00	♃	03°36'13" ♀	21°55'00"	01°04'01"	00°06'38"	0.003
25/06/2030 00:00:00	♃	16°16'50" ♀	-22°43'40"	00°00'00"	00°01'18"	0.002
25/06/2030 00:00:00	♃	26°57'07" ♀	21°10'39"	01°45'08"	00°49'36"	0.003
25/06/2030 00:00:00	X	26°49'16" ♀	01°21'18"	-09°36'59"	00°00'17"	95.507
25/06/2030 00:00:00	Y	04°38'56" ♀	09°36'22"	-11°38'27"	00°00'44"	82.787
26/06/2030 00:00:00	♃	04°28'16" ♀	23°21'32"	00°00'00"	00°57'14"	1.017
26/06/2030 00:00:00	♃	11°03'15" ♀	18°02'23"	03°03'07"	11°50'15"	0.003
26/06/2030 00:00:00	♃	06°34'15" ♀	24°37'13" ♀	01°21'01"	02°10'39"	1.325
26/06/2030 00:00:00	♃	04°09'17" ♀	19°29'49"	-01°30'05"	01°11'37"	1.389
26/06/2030 00:00:00	♃	26°10'12" ♀	23°57'22" ♀	00°34'39"	00°40'52"	2.544
26/06/2030 00:00:00	♃	18°18'30" ♀	-16°15'10"	01°03'52"	-00°03'23"	4.631
26/06/2030 00:00:00	♃	03°04'23" ♀	18°57'28"	-01°50'39"	00°07'01"	9.943
26/06/2030 00:00:00	♃	19°37'45" ♀	23°05'22"	00°03'36"	00°03'27"	20.168

Ephemerides year 2030

26/06/2030 00:00:00	♁	13°15'59" ♀	03°50'37"	-01°30'40"	00°00'40"	29.992
26/06/2030 00:00:00	♁	11°39'27" ♀	-23°11'01"	-06°08'51"	-00°01'01"	35.759
26/06/2030 00:00:00	♁	16°18'16" ♀	-22°43'49"	00°00'00"	00°01'30"	0.002
26/06/2030 00:00:00	♁	15°29'19" ♀	15°00'35"	-01°31'52"	00°02'50"	17.741
26/06/2030 00:00:00	♁	03°42'51" ♀	21°55'25"	01°03'09"	00°06'38"	0.003
26/06/2030 00:00:00	♁	16°18'16" ♀	-22°43'49"	00°00'00"	00°01'30"	0.002
26/06/2030 00:00:00	♁	27°55'59" ♀	21°19'13"	01°40'04"	01°06'10"	0.003
26/06/2030 00:00:00	♁	26°49'33" ♀	01°21'21"	-09°37'02"	00°00'16"	95.491
26/06/2030 00:00:00	♁	04°39'40" ♀	09°36'26"	-11°38'31"	00°00'44"	82.778
27/06/2030 00:00:00	♁	05°25'31" ♀	23°19'24"	00°00'00"	00°57'14"	1.017
27/06/2030 00:00:00	♁	22°51'31" ♀	20°31'09"	02°06'20"	11°46'56"	0.003
27/06/2030 00:00:00	♁	08°44'31" ♀	24°36'04" ○	01°27'28"	02°09'50"	1.323
27/06/2030 00:00:00	♁	05°20'56" ♀	19°44'39"	-01°28'06"	01°11'40"	1.395
27/06/2030 00:00:00	♁	26°51'04" ♀	23°58'59" ○	00°35'11"	00°40'49"	2.544
27/06/2030 00:00:00	♁	18°15'11" ♀	-16°14'29"	01°03'38"	-00°03'13"	4.643
27/06/2030 00:00:00	♁	03°11'23" ♀	18°58'45"	-01°50'42"	00°06'59"	9.935
27/06/2030 00:00:00	♁	19°41'13" ♀	23°05'38"	00°03'37"	00°03'27"	20.163
27/06/2030 00:00:00	♁	13°16'39" ♀	03°50'49"	-01°30'44"	00°00'38"	29.975
27/06/2030 00:00:00	♁	11°38'24" ♀	-23°11'30"	-06°09'02"	-00°01'02"	35.749

Ephemerides year 2030

27/06/2030 00:00:00	♏	16°19'44" ♀	-22°43'57"	00°00'00"	00°01'21"	0.002
27/06/2030 00:00:00	♋	15°32'08" ♂	15°01'16"	-01°32'01"	00°02'48"	17.727
27/06/2030 00:00:00	♌	03°49'30" ♀	21°55'50"	01°02'17"	00°06'38"	0.003
27/06/2030 00:00:00	T♏	16°19'44" ♀	-22°43'57"	00°00'00"	00°01'21"	0.002
27/06/2030 00:00:00	T♌	29°06'24" ♂	21°28'57"	01°33'56"	01°13'38"	0.003
27/06/2030 00:00:00	X	26°49'50" ♀	01°21'23"	-09°37'06"	00°00'16"	95.476
27/06/2030 00:00:00	Y	04°40'24" ♀	09°36'29"	-11°38'35"	00°00'43"	82.769
28/06/2030 00:00:00	♁	06°22'45" ♀	23°16'51"	00°00'00"	00°57'14"	1.017
28/06/2030 00:00:00	♊	04°38'21" ♀	22°06'56"	01°04'19"	11°47'18"	0.003
28/06/2030 00:00:00	♎	10°53'52" ♀	24°32'08" ♀	01°33'13"	02°08'49"	1.321
28/06/2030 00:00:00	♍	06°32'37" ♀	19°59'00"	-01°26'04"	01°11'42"	1.400
28/06/2030 00:00:00	♂	27°31'52" ♀	24°00'24" ♀	00°35'43"	00°40'47"	2.544
28/06/2030 00:00:00	♉	18°12'03" ♀	-16°13'51"	01°03'23"	-00°03'03"	4.654
28/06/2030 00:00:00	♈	03°18'21" ♀	19°00'01"	-01°50'44"	00°06'56"	9.926
28/06/2030 00:00:00	♊	19°44'39" ♀	23°05'55"	00°03'38"	00°03'26"	20.158
28/06/2030 00:00:00	♏	13°17'16" ♀	03°51'00"	-01°30'47"	00°00'36"	29.959
28/06/2030 00:00:00	♐	11°37'21" ♀	-23°11'58"	-06°09'13"	-00°01'03"	35.740
28/06/2030 00:00:00	♏	16°20'52" ♀	-22°44'04"	00°00'00"	00°00'50"	0.002
28/06/2030 00:00:00	♋	15°34'55" ♂	15°01'55"	-01°32'09"	00°02'45"	17.713

Ephemerides year 2030

28/06/2030 00:00:00	☾	03°56'09" ♀	21°56'14"	01°01'25"	00°06'38"	0.003
28/06/2030 00:00:00	♄♁	16°20'52" ♂	-22°44'04"	00°00'00"	00°00'50"	0.002
28/06/2030 00:00:00	♄☾	00°22'37" ♀	21°38'47"	01°27'12"	01°19'11"	0.003
28/06/2030 00:00:00	X	26°50'06" ♂	01°21'26"	-09°37'10"	00°00'15"	95.460
28/06/2030 00:00:00	Y	04°41'08" ♀	09°36'33"	-11°38'39"	00°00'43"	82.760
29/06/2030 00:00:00	☉	07°19'59" ♀	23°13'53"	-00°00'00"	00°57'14"	1.017
29/06/2030 00:00:00	☾	16°27'12" ♀	22°44'10"	-00°00'32"	11°50'51"	0.003
29/06/2030 00:00:00	♁	13°02'05" ♀	24°25'30"	♁ 01°38'13"	02°07'36"	1.316
29/06/2030 00:00:00	♀	07°44'20" ♀	20°12'51"	-01°24'00"	01°11'44"	1.406
29/06/2030 00:00:00	♂	28°12'38" ♀	24°01'35"	♁ 00°36'15"	00°40'44"	2.545
29/06/2030 00:00:00	♃	18°09'04" ♀	-16°13'16"	01°03'09"	-00°02'53"	4.665
29/06/2030 00:00:00	♃	03°25'17" ♀	19°01'17"	-01°50'47"	00°06'54"	9.917
29/06/2030 00:00:00	♃	19°48'06" ♀	23°06'11"	00°03'38"	00°03'25"	20.153
29/06/2030 00:00:00	♁	13°17'52" ♂	03°51'11"	-01°30'51"	00°00'34"	29.942
29/06/2030 00:00:00	♁	11°36'17" ♀	-23°12'26"	-06°09'23"	-00°01'04"	35.731
29/06/2030 00:00:00	♁	16°21'18" ♂	-22°44'07"	00°00'00"	-00°00'00"	0.002
29/06/2030 00:00:00	♁	15°37'40" ♂	15°02'34"	-01°32'18"	00°02'43"	17.699
29/06/2030 00:00:00	☾	04°02'48" ♀	21°56'38"	01°00'33"	00°06'38"	0.003
29/06/2030 00:00:00	♄♁	16°21'18" ♂	-22°44'07"	00°00'00"	-00°00'00"	0.002

Ephemerides year 2030

29/06/2030 00:00:00	T♄	01°47'16" ♀	21°48'53"	01°19'37"	01°32'07"	0.003
29/06/2030 00:00:00	X	26°50'21" ♀	01°21'27"	-09°37'14"	00°00'15"	95.444
29/06/2030 00:00:00	Y	04°41'51" ♀	09°36'36"	-11°38'43"	00°00'43"	82.750
30/06/2030 00:00:00	☉	08°17'14" ♀	23°10'31"	-00°00'00"	00°57'14"	1.017
30/06/2030 00:00:00	☾	28°20'56" ♀	22°19'43"	-01°05'44"	11°57'01"	0.003
30/06/2030 00:00:00	♁	15°09'01" ♀	24°16'15" ♀	01°42'28"	02°06'13"	1.311
30/06/2030 00:00:00	♂	08°56'06" ♀	20°26'10"	-01°21'53"	01°11'46"	1.412
30/06/2030 00:00:00	♂	28°53'22" ♀	24°02'34" ♀	00°36'46"	00°40'42"	2.545
30/06/2030 00:00:00	♃	18°06'16" ♀	-16°12'44"	01°02'54"	-00°02'42"	4.677
30/06/2030 00:00:00	♄	03°32'10" ♀	19°02'31"	-01°50'50"	00°06'51"	9.907
30/06/2030 00:00:00	♅	19°51'31" ♀	23°06'28"	00°03'39"	00°03'24"	20.148
30/06/2030 00:00:00	♆	13°18'25" ♀	03°51'21"	-01°30'54"	00°00'32"	29.925
30/06/2030 00:00:00	♇	11°35'12" ♀	-23°12'55"	-06°09'33"	-00°01'05"	35.723
30/06/2030 00:00:00	♈	16°20'47" ♀	-22°44'04"	00°00'00"	-00°01'03"	0.002
30/06/2030 00:00:00	♉	15°40'22" ♀	15°03'13"	-01°32'27"	00°02'41"	17.685
30/06/2030 00:00:00	♊	04°09'27" ♀	21°57'01"	00°59'41"	00°06'38"	0.003
30/06/2030 00:00:00	T♈	16°20'47" ♀	-22°44'04"	00°00'00"	-00°01'03"	0.002
30/06/2030 00:00:00	T♄	03°32'03" ♀	22°00'11"	01°10'06"	02°00'20"	0.003
30/06/2030 00:00:00	X	26°50'36" ♀	01°21'29"	-09°37'17"	00°00'14"	95.428

Ephemerides year 2030

30/06/2030 00:00:00	Y	04°42'34" ♀	09°36'39"	-11°38'47"	00°00'42"	82.741
01/07/2030 00:00:00	☉	09°14'28" ♀	23°06'44"	-00°00'00"	00°57'13"	1.017
01/07/2030 00:00:00	☾	10°21'58" ♀	20°53'35"	-02°08'34"	12°05'20"	0.003
01/07/2030 00:00:00	♀	17°14'28" ♀	24°04'29" ○	01°45'59"	02°04'41"	1.304
01/07/2030 00:00:00	♀	10°07'54" ♀	20°38'58"	-01°19'43"	01°11'49"	1.417
01/07/2030 00:00:00	♂	29°34'02" ♀	24°03'20" ○	00°37'18"	00°40'39"	2.544
01/07/2030 00:00:00	♃	18°03'39" ♃	-16°12'15"	01°02'39"	-00°02'32"	4.689
01/07/2030 00:00:00	♄	03°39'01" ♀	19°03'45"	-01°50'54"	00°06'49"	9.898
01/07/2030 00:00:00	♅	19°54'55" ♀	23°06'44"	00°03'39"	00°03'24"	20.143
01/07/2030 00:00:00	♆	13°18'57" ♀	03°51'30"	-01°30'57"	00°00'30"	29.908
01/07/2030 00:00:00	♇	11°34'05" ♃	-23°13'24"	-06°09'44"	-00°01'06"	35.714
01/07/2030 00:00:00	♈	16°19'09" ♃	-22°43'54"	00°00'00"	-00°02'11"	0.002
01/07/2030 00:00:00	♉	15°43'02" ♀	15°03'50"	-01°32'36"	00°02'38"	17.670
01/07/2030 00:00:00	♊	04°16'06" ♀	21°57'25"	00°58'49"	00°06'38"	0.003
01/07/2030 00:00:00	T♈	16°19'09" ♃	-22°43'54"	00°00'00"	-00°02'11"	0.002
01/07/2030 00:00:00	T♉	05°53'31" ♀	22°13'22"	00°57'07"	02°44'52"	0.003
01/07/2030 00:00:00	X	26°50'50" ♀	01°21'31"	-09°37'21"	00°00'13"	95.412
01/07/2030 00:00:00	Y	04°43'17" ♀	09°36'42"	-11°38'52"	00°00'42"	82.731
02/07/2030 00:00:00	☉	10°11'42" ♀	23°02'34"	-00°00'00"	00°57'13"	1.017

Ephemerides year 2030

02/07/2030 00:00:00	♃	22°32'10" ♉	18°29'14"	-03°06'17"	12°15'21"	0.003
02/07/2030 00:00:00	♆	19°18'21" ♉	23°50'20" ♁	01°48'44"	02°03'03"	1.297
02/07/2030 00:00:00	♀	11°19'44" ♉	20°51'14"	-01°17'30"	01°11'51"	1.423
02/07/2030 00:00:00	♂	00°14'40" ♉	24°03'53" ♁	00°37'50"	00°40'36"	2.544
02/07/2030 00:00:00	♃	18°01'12" ♉	-16°11'48"	01°02'24"	-00°02'21"	4.700
02/07/2030 00:00:00	♃	03°45'48" ♉	19°04'58"	-01°50'57"	00°06'46"	9.888
02/07/2030 00:00:00	♃	19°58'19" ♉	23°07'00"	00°03'40"	00°03'23"	20.137
02/07/2030 00:00:00	♃	13°19'27" ♉	03°51'38"	-01°31'01"	00°00'28"	29.892
02/07/2030 00:00:00	♃	11°32'58" ♉	-23°13'53"	-06°09'54"	-00°01'07"	35.706
02/07/2030 00:00:00	♃	16°16'27" ♉	-22°43'37"	00°00'00"	-00°03'11"	0.002
02/07/2030 00:00:00	♃	15°45'39" ♉	15°04'27"	-01°32'45"	00°02'36"	17.656
02/07/2030 00:00:00	♃	04°22'45" ♉	21°57'48"	00°57'57"	00°06'38"	0.003
02/07/2030 00:00:00	♃	16°16'27" ♉	-22°43'37"	00°00'00"	-00°03'11"	0.002
02/07/2030 00:00:00	♃	09°04'21" ♉	22°27'24"	00°39'31"	03°36'48"	0.003
02/07/2030 00:00:00	X	26°51'04" ♉	01°21'32"	-09°37'25"	00°00'13"	95.396
02/07/2030 00:00:00	Y	04°43'59" ♉	09°36'44"	-11°38'56"	00°00'41"	82.721
03/07/2030 00:00:00	♃	11°08'55" ♉	22°57'59"	-00°00'00"	00°57'13"	1.017
03/07/2030 00:00:00	♃	04°53'08" ♉	15°13'06"	-03°56'06"	12°26'46"	0.003
03/07/2030 00:00:00	♆	21°20'33" ♉	23°33'55" ♁	01°50'46"	02°01'18"	1.289

Ephemerides year 2030

03/07/2030 00:00:00	♀	12°31'36" ♀	21°02'58"	-01°15'15"	01°11'53"	1.428
03/07/2030 00:00:00	♂	00°55'16" ☾	24°04'14" ♁	00°38'21"	00°40'33"	2.544
03/07/2030 00:00:00	♃	17°58'56" ♃	-16°11'25"	01°02'09"	-00°02'10"	4.713
03/07/2030 00:00:00	♅	03°52'33" ♀	19°06'09"	-01°51'00"	00°06'43"	9.878
03/07/2030 00:00:00	♁	20°01'42" ♀	23°07'16"	00°03'41"	00°03'22"	20.131
03/07/2030 00:00:00	♃	13°19'55" ♀	03°51'46"	-01°31'04"	00°00'26"	29.875
03/07/2030 00:00:00	♁	11°31'50" ♃	-23°14'22"	-06°10'04"	-00°01'08"	35.698
03/07/2030 00:00:00	♁	16°12'52" ♃	-22°43'15"	00°00'00"	-00°03'53"	0.002
03/07/2030 00:00:00	♃	15°48'14" ♃	15°05'03"	-01°32'54"	00°02'33"	17.641
03/07/2030 00:00:00	♁	04°29'24" ♀	21°58'10"	00°57'05"	00°06'38"	0.003
03/07/2030 00:00:00	T♁	16°12'52" ♃	-22°43'15"	00°00'00"	-00°03'53"	0.002
03/07/2030 00:00:00	T♁	13°04'22" ♀	22°38'53"	00°17'15"	04°20'30"	0.003
03/07/2030 00:00:00	X	26°51'17" ♀	01°21'33"	-09°37'29"	00°00'12"	95.379
03/07/2030 00:00:00	Y	04°44'40" ♀	09°36'47"	-11°39'01"	00°00'41"	82.710
04/07/2030 00:00:00	☾	12°06'09" ☾	22°53'00"	-00°00'00"	00°57'13"	1.017
04/07/2030 00:00:00	♃	17°26'08" ♃	11°13'44"	-04°35'22"	12°39'26"	0.003
04/07/2030 00:00:00	♁	23°20'58" ☾	23°15'21"	01°52'03"	01°59'30"	1.279
04/07/2030 00:00:00	♀	13°43'30" ♀	21°14'08"	-01°12'58"	01°11'55"	1.433
04/07/2030 00:00:00	♂	01°35'48" ☾	24°04'22" ♁	00°38'52"	00°40'31"	2.544

Ephemerides year 2030

04/07/2030 00:00:00	♃	17°56'50" ♃	-16°11'05"	01°01'54"	-00°02'00"	4.725
04/07/2030 00:00:00	♅	03°59'15" ♃	19°07'20"	-01°51'04"	00°06'40"	9.868
04/07/2030 00:00:00	♅	20°05'04" ♃	23°07'31"	00°03'41"	00°03'21"	20.124
04/07/2030 00:00:00	♅	13°20'21" ♃	03°51'53"	-01°31'08"	00°00'24"	29.858
04/07/2030 00:00:00	♃	11°30'41" ♃	-23°14'51"	-06°10'14"	-00°01'09"	35.691
04/07/2030 00:00:00	♃	16°08'49" ♃	-22°42'50"	00°00'00"	-00°04'07"	0.002
04/07/2030 00:00:00	♃	15°50'46" ♃	15°05'38"	-01°33'03"	00°02'31"	17.626
04/07/2030 00:00:00	♃	04°36'03" ♃	21°58'32"	00°56'13"	00°06'38"	0.003
04/07/2030 00:00:00	♃	16°08'49" ♃	-22°42'50"	00°00'00"	-00°04'07"	0.002
04/07/2030 00:00:00	♃	17°37'31" ♃	22°43'26"	-00°08'07"	04°40'54"	0.003
04/07/2030 00:00:00	X	26°51'30" ♃	01°21'33"	-09°37'33"	00°00'12"	95.363
04/07/2030 00:00:00	Y	04°45'22" ♃	09°36'49"	-11°39'06"	00°00'40"	82.700
05/07/2030 00:00:00	♃	13°03'22" ♃	22°47'38"	-00°00'00"	00°57'13"	1.017
05/07/2030 00:00:00	♃	00°12'24" ♃	06°41'07"	-05°01'43"	12°53'16"	0.003
05/07/2030 00:00:00	♃	25°19'32" ♃	22°54'49"	01°52'38"	01°57'38"	1.270
05/07/2030 00:00:00	♃	14°55'27" ♃	21°24'44"	-01°10'38"	01°11'57"	1.439
05/07/2030 00:00:00	♃	02°16'18" ♃	24°04'17"	00°39'23"	00°40'28"	2.544
05/07/2030 00:00:00	♃	17°54'55" ♃	-16°10'47"	01°01'39"	-00°01'49"	4.737
05/07/2030 00:00:00	♅	04°05'54" ♃	19°08'30"	-01°51'08"	00°06'37"	9.858

Ephemerides year 2030

05/07/2030 00:00:00	♃	20°08'24" ♀	23°07'47"	00°03'42"	00°03'20"	20.118
05/07/2030 00:00:00	♃	13°20'44" ♀	03°51'59"	-01°31'11"	00°00'22"	29.841
05/07/2030 00:00:00	♃	11°29'31" ♀	-23°15'20"	-06°10'23"	-00°01'10"	35.683
05/07/2030 00:00:00	♃	16°04'48" ♀	-22°42'25"	00°00'00"	-00°03'50"	0.002
05/07/2030 00:00:00	♃	15°53'16" ♀	15°06'12"	-01°33'12"	00°02'28"	17.611
05/07/2030 00:00:00	♃	04°42'42" ♀	21°58'54"	00°55'20"	00°06'38"	0.003
05/07/2030 00:00:00	♃	16°04'48" ♀	-22°42'25"	00°00'00"	-00°03'50"	0.002
05/07/2030 00:00:00	♃	22°15'23" ♀	22°38'43"	-00°33'50"	04°29'08"	0.003
05/07/2030 00:00:00	X	26°51'41" ♀	01°21'34"	-09°37'37"	00°00'11"	95.347
05/07/2030 00:00:00	Y	04°46'02" ♀	09°36'51"	-11°39'11"	00°00'40"	82.689
06/07/2030 00:00:00	♃	14°00'35" ♀	22°41'51"	-00°00'00"	00°57'12"	1.017
06/07/2030 00:00:00	♃	13°13'03" ♀	01°46'10"	-05°13'11"	13°08'14"	0.003
06/07/2030 00:00:00	♃	27°16'13" ♀	22°32'25"	01°52'31"	01°55'43"	1.259
06/07/2030 00:00:00	♃	16°07'25" ♀	21°34'46"	-01°08'17"	01°11'59"	1.444
06/07/2030 00:00:00	♃	02°56'45" ♀	24°04'00"	00°39'54"	00°40'25"	2.543
06/07/2030 00:00:00	♃	17°53'11" ♀	-16°10'33"	01°01'24"	-00°01'38"	4.750
06/07/2030 00:00:00	♃	04°12'31" ♀	19°09'39"	-01°51'12"	00°06'34"	9.847
06/07/2030 00:00:00	♃	20°11'44" ♀	23°08'02"	00°03'42"	00°03'19"	20.111
06/07/2030 00:00:00	♃	13°21'06" ♀	03°52'04"	-01°31'14"	00°00'20"	29.824

Ephemerides year 2030

06/07/2030 00:00:00	♁	11°28'21" ♁	-23°15'49"	-06°10'33"	-00°01'11"	35.676
06/07/2030 00:00:00	♁	16°01'19" ♁	-22°42'04"	00°00'00"	-00°03'02"	0.002
06/07/2030 00:00:00	♁	15°55'43" ♁	15°06'45"	-01°33'21"	00°02'25"	17.596
06/07/2030 00:00:00	♁	04°49'20" ♁	21°59'16"	00°54'28"	00°06'38"	0.003
06/07/2030 00:00:00	♁	16°01'19" ♁	-22°42'04"	00°00'00"	-00°03'02"	0.002
06/07/2030 00:00:00	♁	26°24'35" ♁	22°26'28"	-00°56'41"	03°43'55"	0.003
06/07/2030 00:00:00	X	26°51'52" ♁	01°21'34"	-09°37'41"	00°00'10"	95.330
06/07/2030 00:00:00	Y	04°46'43" ♁	09°36'53"	-11°39'16"	00°00'40"	82.678
07/07/2030 00:00:00	♁	14°57'47" ♁	22°35'41"	-00°00'00"	00°57'12"	1.017
07/07/2030 00:00:00	♁	26°29'15" ♁	-03°19'13"	-05°08'21"	13°24'19"	0.003
07/07/2030 00:00:00	♁	29°10'59" ♁	22°08'18"	01°51'43"	01°53'47"	1.248
07/07/2030 00:00:00	♁	17°19'25" ♁	21°44'14"	-01°05'53"	01°12'01"	1.449
07/07/2030 00:00:00	♁	03°37'10" ♁	24°03'30"	00°40'25"	00°40'23"	2.543
07/07/2030 00:00:00	♁	17°51'38" ♁	-16°10'22"	01°01'08"	-00°01'27"	4.763
07/07/2030 00:00:00	♁	04°19'04" ♁	19°10'47"	-01°51'15"	00°06'31"	9.837
07/07/2030 00:00:00	♁	20°15'03" ♁	23°08'17"	00°03'43"	00°03'18"	20.104
07/07/2030 00:00:00	♁	13°21'26" ♁	03°52'09"	-01°31'18"	00°00'18"	29.808
07/07/2030 00:00:00	♁	11°27'09" ♁	-23°16'19"	-06°10'42"	-00°01'11"	35.669
07/07/2030 00:00:00	♁	15°58'50" ♁	-22°41'48"	00°00'00"	-00°01'52"	0.002

Ephemerides year 2030

07/07/2030 00:00:00	♄	15°58'08" ♉	15°07'18"	-01°33'31"	00°02'23"	17.581
07/07/2030 00:00:00	♁	04°55'59" ♉	21°59'37"	00°53'36"	00°06'38"	0.003
07/07/2030 00:00:00	♁♂	15°58'50" ♉♂	-22°41'48"	00°00'00"	-00°01'52"	0.002
07/07/2030 00:00:00	♁♃	29°33'50" ♉♃	22°12'11"	-01°13'50"	02°30'42"	0.003
07/07/2030 00:00:00	X	26°52'03" ♀	01°21'34"	-09°37'45"	00°00'10"	95.314
07/07/2030 00:00:00	Y	04°47'22" ♉	09°36'54"	-11°39'21"	00°00'39"	82.667
08/07/2030 00:00:00	♁	15°55'00" ♉	22°29'08"	-00°00'00"	00°57'12"	1.017
08/07/2030 00:00:00	♁	10°02'00" ♉	-08°21'41"	-04°46'28"	13°41'17"	0.003
08/07/2030 00:00:00	♁	01°03'47" ♉	21°42'37"	01°50'15"	01°51'49"	1.236
08/07/2030 00:00:00	♁	18°31'28" ♉	21°53'06"	-01°03'27"	01°12'03"	1.454
08/07/2030 00:00:00	♁	04°17'31" ♉	24°02'48"	00°40'56"	00°40'20"	2.543
08/07/2030 00:00:00	♁♂	17°50'15" ♉♂	-16°10'13"	01°00'53"	-00°01'16"	4.776
08/07/2030 00:00:00	♁	04°25'34" ♉	19°11'54"	-01°51'20"	00°06'28"	9.826
08/07/2030 00:00:00	♁	20°18'20" ♉	23°08'32"	00°03'44"	00°03'16"	20.097
08/07/2030 00:00:00	♁	13°21'44" ♉	03°52'13"	-01°31'21"	00°00'16"	29.791
08/07/2030 00:00:00	♁	11°25'57" ♉	-23°16'48"	-06°10'51"	-00°01'12"	35.663
08/07/2030 00:00:00	♁	15°57'37" ♉	-22°41'41"	00°00'00"	-00°00'33"	0.002
08/07/2030 00:00:00	♁	16°00'30" ♉	15°07'49"	-01°33'40"	00°02'20"	17.565
08/07/2030 00:00:00	♁	05°02'38" ♉	21°59'58"	00°52'44"	00°06'38"	0.003

Ephemerides year 2030

08/07/2030 00:00:00	T♁	15°57'37" ♄	-22°41'41"	00°00'00"	-00°00'33"	0.002
08/07/2030 00:00:00	T♁	01°20'35" ♃	22°02'15"	-01°23'24"	01°01'28"	0.003
08/07/2030 00:00:00	X	26°52'13" ♄	01°21'34"	-09°37'49"	00°00'09"	95.297
08/07/2030 00:00:00	Y	04°48'02" ♃	09°36'56"	-11°39'26"	00°00'39"	82.655
09/07/2030 00:00:00	♁	16°52'12" ♃	22°22'11"	-00°00'00"	00°57'12"	1.017
09/07/2030 00:00:00	♂	23°51'58" ♃	-13°05'38"	-04°07'42"	13°58'40"	0.002
09/07/2030 00:00:00	♀	02°54'38" ♃	21°15'30"	01°48'09"	01°49'51"	1.224
09/07/2030 00:00:00	♀	19°43'32" ♃	22°01'23"	-01°00'59"	01°12'05"	1.460
09/07/2030 00:00:00	♂	04°57'50" ♃	24°01'54"	00°41'27"	00°40'17"	2.542
09/07/2030 00:00:00	♃	17°49'04" ♃	-16°10'08"	01°00'38"	-00°01'06"	4.789
09/07/2030 00:00:00	♃	04°32'01" ♃	19°13'00"	-01°51'24"	00°06'25"	9.815
09/07/2030 00:00:00	♃	20°21'37" ♃	23°08'47"	00°03'44"	00°03'15"	20.089
09/07/2030 00:00:00	♃	13°22'00" ♄	03°52'16"	-01°31'25"	00°00'14"	29.774
09/07/2030 00:00:00	♃	11°24'44" ♃	-23°17'17"	-06°11'00"	-00°01'13"	35.656
09/07/2030 00:00:00	♁	15°57'40" ♄	-22°41'41"	00°00'00"	00°00'35"	0.002
09/07/2030 00:00:00	♃	16°02'49" ♃	15°08'20"	-01°33'49"	00°02'17"	17.550
09/07/2030 00:00:00	♁	05°09'17" ♃	22°00'19"	00°51'51"	00°06'38"	0.003
09/07/2030 00:00:00	T♁	15°57'40" ♄	-22°41'41"	00°00'00"	00°00'35"	0.002
09/07/2030 00:00:00	T♁	01°37'40" ♃	22°00'34"	-01°24'54"	-00°24'59"	0.003

Ephemerides year 2030

09/07/2030 00:00:00	X	26°52'22" ♄	01°21'33"	-09°37'53"	00°00'08"	95.280
09/07/2030 00:00:00	Y	04°48'41" ♀	09°36'57"	-11°39'32"	00°00'38"	82.643
10/07/2030 00:00:00	☉	17°49'24" ♃	22°14'51"	-00°00'00"	00°57'12"	1.017
10/07/2030 00:00:00	☾	07°59'12" ♃	-17°12'53"	-03°13'18"	14°15'35"	0.002
10/07/2030 00:00:00	♀	04°43'30" ♃	20°47'04"	01°45'26"	01°47'52"	1.211
10/07/2030 00:00:00	♀	20°55'39" ♀	22°09'04"	-00°58'30"	01°12'07"	1.465
10/07/2030 00:00:00	♂	05°38'07" ♃	24°00'47" ☉	00°41'57"	00°40'15"	2.542
10/07/2030 00:00:00	♃	17°48'03" ♃	-16°10'06"	01°00'23"	-00°00'55"	4.802
10/07/2030 00:00:00	♃	04°38'25" ♀	19°14'05"	-01°51'28"	00°06'22"	9.803
10/07/2030 00:00:00	♃	20°24'52" ♀	23°09'02"	00°03'45"	00°03'14"	20.081
10/07/2030 00:00:00	♃	13°22'14" ♄	03°52'18"	-01°31'28"	00°00'13"	29.757
10/07/2030 00:00:00	♃	11°23'30" ♃	-23°17'47"	-06°11'09"	-00°01'14"	35.650
10/07/2030 00:00:00	♃	15°58'40" ♄	-22°41'47"	00°00'00"	00°01'18"	0.002
10/07/2030 00:00:00	♃	16°05'05" ♃	15°08'50"	-01°33'59"	00°02'15"	17.534
10/07/2030 00:00:00	♃	05°15'55" ♀	22°00'39"	00°50'59"	00°06'38"	0.003
10/07/2030 00:00:00	T♃	15°58'40" ♄	-22°41'47"	00°00'00"	00°01'18"	0.002
10/07/2030 00:00:00	T♃	00°38'42" ♃	22°06'23"	-01°19'35"	-01°27'23"	0.003
10/07/2030 00:00:00	X	26°52'31" ♄	01°21'32"	-09°37'57"	00°00'08"	95.264
10/07/2030 00:00:00	Y	04°49'19" ♀	09°36'58"	-11°39'37"	00°00'38"	82.632

Ephemerides year 2030

11/07/2030 00:00:00	☉	18°46'36"	♊	22°07'08"	-00°00'00"	00°57'11"	1.017
11/07/2030 00:00:00	☾	22°22'35"	♋	-20°23'14"	-02°05'50"	14°30'43"	0.002
11/07/2030 00:00:00	♀	06°30'23"	♋	20°17'26"	01°42'08"	01°45'53"	1.198
11/07/2030 00:00:00	♀	22°07'48"	♋	22°16'09"	-00°55'59"	01°12'09"	1.470
11/07/2030 00:00:00	♂	06°18'21"	♊	23°59'28"	00°42'28"	00°40'12"	2.541
11/07/2030 00:00:00	♃	17°47'14"	♋	-16°10'07"	01°00'07"	-00°00'44"	4.815
11/07/2030 00:00:00	♄	04°44'45"	♋	19°15'09"	-01°51'33"	00°06'19"	9.792
11/07/2030 00:00:00	♅	20°28'06"	♋	23°09'17"	00°03'46"	00°03'13"	20.073
11/07/2030 00:00:00	♆	13°22'26"	♋	03°52'19"	-01°31'32"	00°00'11"	29.740
11/07/2030 00:00:00	♇	11°22'16"	♋	-23°18'16"	-06°11'18"	-00°01'14"	35.644
11/07/2030 00:00:00	♈	16°00'04"	♈	-22°41'56"	00°00'00"	00°01'22"	0.002
11/07/2030 00:00:00	♉	16°07'19"	♈	15°09'19"	-01°34'08"	00°02'12"	17.518
11/07/2030 00:00:00	♊	05°22'34"	♋	22°00'59"	00°50'07"	00°06'38"	0.003
11/07/2030 00:00:00	♋	16°00'04"	♈	-22°41'56"	00°00'00"	00°01'22"	0.002
11/07/2030 00:00:00	♌	28°55'16"	♋	22°15'34"	-01°10'14"	-01°53'20"	0.003
11/07/2030 00:00:00	♍	26°52'39"	♋	01°21'31"	-09°38'01"	00°00'07"	95.247
11/07/2030 00:00:00	♎	04°49'57"	♋	09°36'59"	-11°39'43"	00°00'37"	82.620
12/07/2030 00:00:00	☉	19°43'48"	♊	21°59'03"	-00°00'00"	00°57'11"	1.017
12/07/2030 00:00:00	☾	06°59'30"	♈	-22°16'55"	-00°49'14"	14°42'23"	0.002

Ephemerides year 2030

12/07/2030 00:00:00	♀	08°15'17" ♋	19°46'43"	01°38'15"	01°43'55"	1.185
12/07/2030 00:00:00	♀	23°19'59" ♋	22°22'36"	-00°53'27"	01°12'12"	1.475
12/07/2030 00:00:00	♂	06°58'32" ♉	23°57'57"	00°42'58"	00°40'09"	2.541
12/07/2030 00:00:00	♂	17°46'35" ♉	-16°10'11"	00°59'52"	-00°00'33"	4.828
12/07/2030 00:00:00	♂	04°51'03" ♋	19°16'12"	-01°51'37"	00°06'15"	9.780
12/07/2030 00:00:00	♂	20°31'19" ♋	23°09'31"	00°03'46"	00°03'12"	20.065
12/07/2030 00:00:00	♂	13°22'36" ♋	03°52'20"	-01°31'35"	00°00'09"	29.724
12/07/2030 00:00:00	♂	11°21'01" ♋	-23°18'46"	-06°11'27"	-00°01'15"	35.639
12/07/2030 00:00:00	♂	16°01'11" ♋	-22°42'03"	00°00'00"	00°00'43"	0.002
12/07/2030 00:00:00	♂	16°09'31" ♋	15°09'47"	-01°34'18"	00°02'09"	17.502
12/07/2030 00:00:00	♂	05°29'13" ♋	22°01'18"	00°49'14"	00°06'38"	0.003
12/07/2030 00:00:00	T♂	16°01'11" ♋	-22°42'03"	00°00'00"	00°00'43"	0.002
12/07/2030 00:00:00	T♂	27°02'12" ♋	22°24'07"	-00°59'57"	-01°49'13"	0.003
12/07/2030 00:00:00	X	26°52'47" ♋	01°21'30"	-09°38'05"	00°00'07"	95.230
12/07/2030 00:00:00	Y	04°50'35" ♋	09°36'59"	-11°39'49"	00°00'37"	82.607
13/07/2030 00:00:00	♂	20°41'00" ♉	21°50'35"	-00°00'00"	00°57'12"	1.017
13/07/2030 00:00:00	♂	21°45'36" ♋	-22°39'25"	00°31'19"	14°48'47"	0.002
13/07/2030 00:00:00	♀	09°58'13" ♋	19°15'04"	01°33'48"	01°41'56"	1.172
13/07/2030 00:00:00	♀	24°32'12" ♋	22°28'27"	-00°50'53"	01°12'14"	1.480

Ephemerides year 2030

13/07/2030 00:00:00	♂	07°38'41" ♉	23°56'14" ♍	00°43'28"	00°40'07"	2.540
13/07/2030 00:00:00	♃	17°46'07" ♉	-16°10'18"	00°59'37"	-00°00'22"	4.842
13/07/2030 00:00:00	♃	04°57'17" ♉	19°17'14"	-01°51'42"	00°06'12"	9.769
13/07/2030 00:00:00	♃	20°34'31" ♉	23°09'45"	00°03'47"	00°03'11"	20.056
13/07/2030 00:00:00	♃	13°22'45" ♉	03°52'20"	-01°31'38"	00°00'07"	29.707
13/07/2030 00:00:00	♃	11°19'45" ♉	-23°19'15"	-06°11'35"	-00°01'15"	35.634
13/07/2030 00:00:00	♁	16°01'18" ♉	-22°42'03"	00°00'00"	-00°00'33"	0.002
13/07/2030 00:00:00	♃	16°11'39" ♉	15°10'15"	-01°34'28"	00°02'07"	17.486
13/07/2030 00:00:00	♃	05°35'52" ♉	22°01'38"	00°48'22"	00°06'38"	0.003
13/07/2030 00:00:00	♁	16°01'18" ♉	-22°42'03"	00°00'00"	-00°00'33"	0.002
13/07/2030 00:00:00	♃	25°20'09" ♉	22°30'27"	-00°50'42"	-01°35'02"	0.003
13/07/2030 00:00:00	X	26°52'54" ♉	01°21'29"	-09°38'09"	00°00'06"	95.213
13/07/2030 00:00:00	Y	04°51'12" ♉	09°37'00"	-11°39'54"	00°00'36"	82.595
14/07/2030 00:00:00	♁	21°38'12" ♉	21°41'44"	00°00'00"	00°57'12"	1.017
14/07/2030 00:00:00	♃	06°34'50" ♉	-21°26'27"	01°49'55"	14°48'27"	0.002
14/07/2030 00:00:00	♃	11°39'10" ♉	18°42'33"	01°28'50"	01°39'57"	1.158
14/07/2030 00:00:00	♀	25°44'28" ♉	22°33'40"	-00°48'18"	01°12'16"	1.485
14/07/2030 00:00:00	♂	08°18'47" ♉	23°54'19" ♍	00°43'58"	00°40'04"	2.539
14/07/2030 00:00:00	♃	17°45'50" ♉	-16°10'28"	00°59'21"	-00°00'11"	4.856

Ephemerides year 2030

14/07/2030 00:00:00	♃	05°03'27" ♀	19°18'15"	-01°51'47"	00°06'08"	9.757
14/07/2030 00:00:00	♃	20°37'41" ♀	23°09'59"	00°03'47"	00°03'09"	20.048
14/07/2030 00:00:00	♃	13°22'51" ♀	03°52'20"	-01°31'42"	00°00'05"	29.690
14/07/2030 00:00:00	♃	11°18'29" ♀	-23°19'45"	-06°11'43"	-00°01'16"	35.629
14/07/2030 00:00:00	♃	15°59'57" ♀	-22°41'55"	00°00'00"	-00°02'12"	0.002
14/07/2030 00:00:00	♃	16°13'45" ♀	15°10'41"	-01°34'37"	00°02'04"	17.470
14/07/2030 00:00:00	♃	05°42'31" ♀	22°01'57"	00°47'29"	00°06'38"	0.003
14/07/2030 00:00:00	♃	15°59'57" ♀	-22°41'55"	00°00'00"	-00°02'12"	0.002
14/07/2030 00:00:00	♃	23°48'52" ♀	22°34'54"	-00°42'32"	-01°30'13"	0.003
14/07/2030 00:00:00	X	26°53'00" ♀	01°21'27"	-09°38'13"	00°00'06"	95.196
14/07/2030 00:00:00	Y	04°51'48" ♀	09°37'00"	-11°40'00"	00°00'36"	82.582
15/07/2030 00:00:00	♃	22°35'25" ♀	21°32'32"	00°00'00"	00°57'12"	1.016
15/07/2030 00:00:00	♃	21°20'01" ♀	-18°46'04"	03°00'40"	14°40'38"	0.002
15/07/2030 00:00:00	♃	13°18'08" ♀	18°09'17"	01°23'22"	01°37'58"	1.144
15/07/2030 00:00:00	♃	26°56'46" ♀	22°38'15"	-00°45'42"	01°12'18"	1.489
15/07/2030 00:00:00	♃	08°58'50" ♀	23°52'11"	00°44'28"	00°40'02"	2.538
15/07/2030 00:00:00	♃	17°45'44" ♀	-16°10'41"	00°59'06"	-00°00'00"	4.869
15/07/2030 00:00:00	♃	05°09'34" ♀	19°19'16"	-01°51'52"	00°06'05"	9.745
15/07/2030 00:00:00	♃	20°40'50" ♀	23°10'13"	00°03'48"	00°03'08"	20.039

Ephemerides year 2030

15/07/2030 00:00:00	♁	13°22'56"	♄	03°52'18"	-01°31'45"	00°00'03"	29.674
15/07/2030 00:00:00	♁	11°17'12"	♁	-23°20'14"	-06°11'51"	-00°01'17"	35.624
15/07/2030 00:00:00	♁	15°56'53"	♁	-22°41'36"	00°00'00"	-00°03'53"	0.002
15/07/2030 00:00:00	♁	16°15'47"	♁	15°11'07"	-01°34'47"	00°02'01"	17.453
15/07/2030 00:00:00	♁	05°49'10"	♁	22°02'15"	00°46'37"	00°06'38"	0.003
15/07/2030 00:00:00	T♁	15°56'53"	♁	-22°41'36"	00°00'00"	-00°03'53"	0.002
15/07/2030 00:00:00	T♁	22°13'18"	♁	22°38'18"	-00°34'07"	-01°44'09"	0.003
15/07/2030 00:00:00	X	26°53'06"	♄	01°21'25"	-09°38'17"	00°00'05"	95.180
15/07/2030 00:00:00	Y	04°52'25"	♁	09°37'00"	-11°40'06"	00°00'35"	82.569
16/07/2030 00:00:00	♁	23°32'37"	♁	21°22'57"	00°00'00"	00°57'12"	1.016
16/07/2030 00:00:00	♁	05°53'43"	♁	-14°56'16"	03°58'35"	14°25'38"	0.002
16/07/2030 00:00:00	♁	14°55'07"	♁	17°35'23"	01°17'24"	01°35'59"	1.130
16/07/2030 00:00:00	♁	28°09'06"	♁	22°42'12"	-00°43'05"	01°12'21"	1.494
16/07/2030 00:00:00	♁	09°38'52"	♁	23°49'52"	00°44'58"	00°39'59"	2.538
16/07/2030 00:00:00	♁	17°45'49"	♁	-16°10'57"	00°58'51"	00°00'10"	4.883
16/07/2030 00:00:00	♁	05°15'38"	♁	19°20'15"	-01°51'57"	00°06'01"	9.732
16/07/2030 00:00:00	♁	20°43'58"	♁	23°10'27"	00°03'49"	00°03'06"	20.030
16/07/2030 00:00:00	♁	13°22'58"	♄	03°52'16"	-01°31'49"	00°00'01"	29.657
16/07/2030 00:00:00	♁	11°15'55"	♁	-23°20'44"	-06°11'59"	-00°01'17"	35.619

Ephemerides year 2030

16/07/2030 00:00:00	♏	15°52'16" ♏r	-22°41'07"	00°00'00"	-00°05'15"	0.002
16/07/2030 00:00:00	♋	16°17'47" ♋	15°11'32"	-01°34'57"	00°01'58"	17.437
16/07/2030 00:00:00	♏	05°55'49" ♏	22°02'34"	00°45'44"	00°06'38"	0.003
16/07/2030 00:00:00	T♏	15°52'16" ♏r	-22°41'07"	00°00'00"	-00°05'15"	0.002
16/07/2030 00:00:00	T♏	20°15'04" ♏r	22°40'49"	-00°23'48"	-02°14'12"	0.003
16/07/2030 00:00:00	X	26°53'11" ♏	01°21'23"	-09°38'21"	00°00'04"	95.163
16/07/2030 00:00:00	Y	04°53'00" ♏	09°37'00"	-11°40'12"	00°00'35"	82.556
17/07/2030 00:00:00	♏	24°29'50" ♏	21°13'01"	00°00'00"	00°57'13"	1.016
17/07/2030 00:00:00	♏	20°09'21" ♏	-10°19'32"	04°40'15"	14°04'49"	0.002
17/07/2030 00:00:00	♏	16°30'08" ♏	17°00'55"	01°10'58"	01°34'00"	1.115
17/07/2030 00:00:00	♏	29°21'28" ♏	22°45'31"	-00°40'27"	01°12'23"	1.499
17/07/2030 00:00:00	♏	10°18'50" ♏	23°47'21" ♏	00°45'27"	00°39'57"	2.537
17/07/2030 00:00:00	♏	17°46'05" ♏	-16°11'16"	00°58'35"	00°00'20"	4.897
17/07/2030 00:00:00	♏	05°21'38" ♏	19°21'13"	-01°52'02"	00°05'58"	9.720
17/07/2030 00:00:00	♏	20°47'04" ♏	23°10'41"	00°03'49"	00°03'05"	20.020
17/07/2030 00:00:00	♏	13°22'58" ♏r	03°52'13"	-01°31'52"	-00°00'00"	29.641
17/07/2030 00:00:00	♏	11°14'37" ♏r	-23°21'13"	-06°12'07"	-00°01'18"	35.615
17/07/2030 00:00:00	♏	15°46'35" ♏r	-22°40'31"	00°00'00"	-00°05'59"	0.002
17/07/2030 00:00:00	♏	16°19'44" ♏	15°11'56"	-01°35'07"	00°01'55"	17.420

Ephemerides year 2030

17/07/2030 00:00:00	☾	06°02'28" ♀	22°02'52"	00°44'52"	00°06'38"	0.003
17/07/2030 00:00:00	♄	15°46'35" ♂	-22°40'31"	00°00'00"	-00°05'59"	0.002
17/07/2030 00:00:00	♄	17°43'37" ♀	22°41'31"	-00°10'36"	-02°47'54"	0.003
17/07/2030 00:00:00	X	26°53'15" ♂	01°21'21"	-09°38'25"	00°00'04"	95.146
17/07/2030 00:00:00	Y	04°53'35" ♀	09°37'00"	-11°40'19"	00°00'34"	82.543
18/07/2030 00:00:00	☉	25°27'03" ♂	21°02'43"	00°00'00"	00°57'13"	1.016
18/07/2030 00:00:00	☾	04°02'07" ♀	-05°18'00"	05°04'07"	13°40'19"	0.003
18/07/2030 00:00:00	♁	18°03'09" ♂	16°25'59"	01°04'05"	01°32'01"	1.101
18/07/2030 00:00:00	♂	00°33'53" ♂	22°48'11"	-00°37'48"	01°12'26"	1.504
18/07/2030 00:00:00	♂	10°58'46" ♂	23°44'38"	00°45'57"	00°39'55"	2.536
18/07/2030 00:00:00	♃	17°46'31" ♀	-16°11'38"	00°58'20"	00°00'31"	4.911
18/07/2030 00:00:00	♂	05°27'34" ♀	19°22'10"	-01°52'08"	00°05'54"	9.708
18/07/2030 00:00:00	♃	20°50'09" ♀	23°10'54"	00°03'50"	00°03'03"	20.011
18/07/2030 00:00:00	♁	13°22'57" ♂	03°52'09"	-01°31'56"	-00°00'02"	29.624
18/07/2030 00:00:00	♂	11°13'19" ♂	-23°21'43"	-06°12'14"	-00°01'18"	35.611
18/07/2030 00:00:00	♄	15°40'33" ♂	-22°39'52"	00°00'00"	-00°05'56"	0.002
18/07/2030 00:00:00	♃	16°21'38" ♂	15°12'19"	-01°35'16"	00°01'52"	17.404
18/07/2030 00:00:00	☾	06°09'06" ♀	22°03'09"	00°43'59"	00°06'38"	0.003
18/07/2030 00:00:00	♄	15°40'33" ♂	-22°39'52"	00°00'00"	-00°05'56"	0.002

Ephemerides year 2030

18/07/2030 00:00:00	T♄	14°43'45" ♀	22°38'44"	00°05'08"	-03°08'19"	0.003
18/07/2030 00:00:00	X	26°53'19" ♀	01°21'19"	-09°38'30"	00°00'03"	95.129
18/07/2030 00:00:00	Y	04°54'09" ♀	09°37'00"	-11°40'25"	00°00'34"	82.530
19/07/2030 00:00:00	☉	26°24'17" ♀	20°52'04"	00°00'00"	00°57'14"	1.016
19/07/2030 00:00:00	☾	17°29'34" ♀	-00°10'35"	05°10'16"	13°14'34"	0.003
19/07/2030 00:00:00	♁	19°34'10" ♀	15°50'41"	00°56'46"	01°30'01"	1.087
19/07/2030 00:00:00	♂	01°46'20" ♀	22°50'13"	-00°35'08"	01°12'28"	1.508
19/07/2030 00:00:00	♂	11°38'40" ♀	23°41'43" ♀	00°46'26"	00°39'52"	2.535
19/07/2030 00:00:00	♃	17°47'08" ♀	-16°12'03"	00°58'05"	00°00'42"	4.926
19/07/2030 00:00:00	♄	05°33'27" ♀	19°23'06"	-01°52'13"	00°05'50"	9.695
19/07/2030 00:00:00	♅	20°53'12" ♀	23°11'07"	00°03'51"	00°03'02"	20.001
19/07/2030 00:00:00	♆	13°22'53" ♀	03°52'05"	-01°31'59"	-00°00'04"	29.608
19/07/2030 00:00:00	♇	11°12'00" ♀	-23°22'12"	-06°12'22"	-00°01'19"	35.608
19/07/2030 00:00:00	♈	15°34'57" ♀	-22°39'16"	00°00'00"	-00°05'09"	0.002
19/07/2030 00:00:00	♉	16°23'29" ♀	15°12'41"	-01°35'26"	00°01'49"	17.387
19/07/2030 00:00:00	♊	06°15'45" ♀	22°03'26"	00°43'07"	00°06'38"	0.003
19/07/2030 00:00:00	T♈	15°34'57" ♀	-22°39'16"	00°00'00"	-00°05'09"	0.002
19/07/2030 00:00:00	T♄	11°35'35" ♀	22°31'39"	00°21'39"	-03°03'23"	0.003
19/07/2030 00:00:00	X	26°53'22" ♀	01°21'16"	-09°38'34"	00°00'02"	95.112

Ephemerides year 2030

19/07/2030 00:00:00	Y	04°54'43" ♀	09°36'59"	-11°40'31"	00°00'33"	82.516
20/07/2030 00:00:00	☉	27°21'32" ♄	20°41'03"	00°00'00"	00°57'14"	1.016
20/07/2030 00:00:00	☾	00°31'37" ♃	04°47'43"	04°59'56"	12°49'51"	0.003
20/07/2030 00:00:00	♀	21°03'11" ♁	15°15'05"	00°49'02"	01°28'00"	1.072
20/07/2030 00:00:00	♀	02°58'50" ♄	22°51'35"	-00°32'28"	01°12'30"	1.513
20/07/2030 00:00:00	♂	12°18'32" ♄	23°38'37" ☉	00°46'55"	00°39'50"	2.534
20/07/2030 00:00:00	♃	17°47'56" ♃	-16°12'31"	00°57'49"	00°00'53"	4.940
20/07/2030 00:00:00	♃	05°39'16" ♀	19°24'02"	-01°52'19"	00°05'46"	9.682
20/07/2030 00:00:00	♃	20°56'14" ♀	23°11'20"	00°03'51"	00°03'00"	19.991
20/07/2030 00:00:00	♃	13°22'47" ♃	03°51'59"	-01°32'02"	-00°00'06"	29.592
20/07/2030 00:00:00	♃	11°10'40" ♃	-23°22'42"	-06°12'29"	-00°01'19"	35.604
20/07/2030 00:00:00	♁	15°30'27" ♃	-22°38'47"	00°00'00"	-00°03'46"	0.002
20/07/2030 00:00:00	♃	16°25'17" ♃	15°13'02"	-01°35'36"	00°01'46"	17.370
20/07/2030 00:00:00	♃	06°22'24" ♀	22°03'43"	00°42'14"	00°06'38"	0.003
20/07/2030 00:00:00	♁	15°30'27" ♃	-22°38'47"	00°00'00"	-00°03'46"	0.002
20/07/2030 00:00:00	♃	08°45'27" ♀	22°21'36"	00°36'35"	-02°33'25"	0.003
20/07/2030 00:00:00	X	26°53'24" ♃	01°21'13"	-09°38'38"	00°00'02"	95.095
20/07/2030 00:00:00	Y	04°55'16" ♀	09°36'58"	-11°40'38"	00°00'32"	82.503
21/07/2030 00:00:00	☉	28°18'47" ♄	20°29'42"	00°00'00"	00°57'15"	1.016

Ephemerides year 2030

21/07/2030 00:00:00	♃	13°10'15" ♃	09°25'14"	04°35'07"	12°28'01"	0.003
21/07/2030 00:00:00	♆	22°30'10" ♆	14°39'17"	00°40'55"	01°25'57"	1.057
21/07/2030 00:00:00	♀	04°11'22" ♀	22°52'18"	-00°29'47"	01°12'33"	1.518
21/07/2030 00:00:00	♂	12°58'21" ♁	23°35'19"	00°47'24"	00°39'48"	2.533
21/07/2030 00:00:00	♃	17°48'54" ♃	-16°13'02"	00°57'34"	00°01'03"	4.954
21/07/2030 00:00:00	♄	05°45'00" ♃	19°24'56"	-01°52'24"	00°05'43"	9.669
21/07/2030 00:00:00	♃	20°59'14" ♃	23°11'33"	00°03'52"	00°02'59"	19.980
21/07/2030 00:00:00	♃	13°22'40" ♃	03°51'53"	-01°32'06"	-00°00'08"	29.575
21/07/2030 00:00:00	♃	11°09'20" ♃	-23°23'11"	-06°12'36"	-00°01'20"	35.601
21/07/2030 00:00:00	♆	15°27'29" ♃	-22°38'28"	00°00'00"	-00°02'06"	0.002
21/07/2030 00:00:00	♃	16°27'03" ♃	15°13'22"	-01°35'46"	00°01'43"	17.353
21/07/2030 00:00:00	♃	06°29'02" ♃	22°04'00"	00°41'22"	00°06'38"	0.003
21/07/2030 00:00:00	♃	15°27'29" ♃	-22°38'28"	00°00'00"	-00°02'06"	0.002
21/07/2030 00:00:00	♃	06°33'21" ♃	22°11'28"	00°48'11"	-01°49'41"	0.003
21/07/2030 00:00:00	X	26°53'26" ♃	01°21'09"	-09°38'42"	00°00'01"	95.078
21/07/2030 00:00:00	Y	04°55'49" ♃	09°36'57"	-11°40'44"	00°00'32"	82.489
22/07/2030 00:00:00	♁	29°16'03" ♁	20°17'59"	00°00'00"	00°57'16"	1.016
22/07/2030 00:00:00	♃	25°29'02" ♃	13°32'40"	03°58'05"	12°10'18"	0.003
22/07/2030 00:00:00	♆	23°55'06" ♆	14°03'20"	00°32'25"	01°23'54"	1.043

Ephemerides year 2030

22/07/2030 00:00:00	♀	05°23'57" ♃	22°52'22"	-00°27'06"	01°12'35"	1.522
22/07/2030 00:00:00	♂	13°38'08" ♃	23°31'49" ♁	00°47'53"	00°39'45"	2.532
22/07/2030 00:00:00	♃	17°50'04" ♃	-16°13'36"	00°57'19"	00°01'14"	4.969
22/07/2030 00:00:00	♃	05°50'42" ♃	19°25'49"	-01°52'30"	00°05'39"	9.656
22/07/2030 00:00:00	♃	21°02'12" ♃	23°11'46"	00°03'53"	00°02'57"	19.970
22/07/2030 00:00:00	♃	13°22'31" ♃	03°51'47"	-01°32'09"	-00°00'10"	29.559
22/07/2030 00:00:00	♃	11°08'00" ♃	-23°23'40"	-06°12'43"	-00°01'20"	35.598
22/07/2030 00:00:00	♃	15°26'12" ♃	-22°38'20"	00°00'00"	-00°00'29"	0.002
22/07/2030 00:00:00	♃	16°28'45" ♃	15°13'41"	-01°35'57"	00°01'40"	17.336
22/07/2030 00:00:00	♃	06°35'41" ♃	22°04'16"	00°40'29"	00°06'38"	0.003
22/07/2030 00:00:00	♃	15°26'12" ♃	-22°38'20"	00°00'00"	-00°00'29"	0.002
22/07/2030 00:00:00	♃	05°05'55" ♃	22°03'41"	00°55'53"	-01°06'14"	0.003
22/07/2030 00:00:00	X	26°53'27" ♃	01°21'06"	-09°38'46"	00°00'00"	95.061
22/07/2030 00:00:00	Y	04°56'21" ♃	09°36'56"	-11°40'51"	00°00'31"	82.475
23/07/2030 00:00:00	♃	00°13'20" ♃	20°05'57"	00°00'00"	00°57'17"	1.016
23/07/2030 00:00:00	♃	07°32'30" ♃	17°02'04"	03°11'08"	11°57'28"	0.003
23/07/2030 00:00:00	♃	25°17'58" ♃	13°27'20"	00°23'34"	01°21'48"	1.028
23/07/2030 00:00:00	♀	06°36'34" ♃	22°51'46"	-00°24'25"	01°12'38"	1.527
23/07/2030 00:00:00	♂	14°17'53" ♃	23°28'08" ♁	00°48'22"	00°39'43"	2.530

Ephemerides year 2030

23/07/2030 00:00:00	♃	17°51'24" ♍	-16°14'13"	00°57'04"	00°01'25"	4.983
23/07/2030 00:00:00	♃	05°56'19" ♍	19°26'41"	-01°52'36"	00°05'35"	9.642
23/07/2030 00:00:00	♃	21°05'09" ♍	23°11'59"	00°03'53"	00°02'56"	19.959
23/07/2030 00:00:00	♃	13°22'19" ♄	03°51'39"	-01°32'12"	-00°00'12"	29.543
23/07/2030 00:00:00	♃	11°06'39" ♃	-23°24'10"	-06°12'49"	-00°01'20"	35.596
23/07/2030 00:00:00	♃	15°26'23" ♃	-22°38'21"	00°00'00"	00°00'45"	0.002
23/07/2030 00:00:00	♃	16°30'24" ♃	15°14'00"	-01°36'07"	00°01'37"	17.319
23/07/2030 00:00:00	♃	06°42'20" ♍	22°04'32"	00°39'37"	00°06'38"	0.003
23/07/2030 00:00:00	♃	15°26'23" ♃	-22°38'21"	00°00'00"	00°00'45"	0.002
23/07/2030 00:00:00	♃	04°17'19" ♄	21°59'02"	01°00'14"	-00°33'17"	0.003
23/07/2030 00:00:00	X	26°53'28" ♄	01°21'02"	-09°38'50"	00°00'00"	95.044
23/07/2030 00:00:00	Y	04°56'53" ♍	09°36'54"	-11°40'58"	00°00'31"	82.460
24/07/2030 00:00:00	♃	01°10'37" ♃	19°53'34"	00°00'00"	00°57'18"	1.016
24/07/2030 00:00:00	♃	19°25'43" ♃	19°46'21"	02°16'33"	11°49'48"	0.003
24/07/2030 00:00:00	♃	26°38'43" ♃	12°51'21"	00°14'23"	01°19'40"	1.013
24/07/2030 00:00:00	♃	07°49'14" ♃	22°50'31"	-00°21'43"	01°12'40"	1.531
24/07/2030 00:00:00	♃	14°57'35" ♃	23°24'16"	00°48'51"	00°39'41"	2.529
24/07/2030 00:00:00	♃	17°52'55" ♍	-16°14'53"	00°56'48"	00°01'36"	4.998
24/07/2030 00:00:00	♃	06°01'52" ♍	19°27'32"	-01°52'42"	00°05'31"	9.629

Ephemerides year 2030

24/07/2030 00:00:00	♃	21°08'04" ♀	23°12'11"	00°03'54"	00°02'54"	19.948
24/07/2030 00:00:00	♃	13°22'06" ♀	03°51'31"	-01°32'16"	-00°00'14"	29.527
24/07/2030 00:00:00	♃	11°05'19" ♀	-23°24'39"	-06°12'56"	-00°01'21"	35.594
24/07/2030 00:00:00	♃	15°27'31" ♀	-22°38'28"	00°00'00"	00°01'23"	0.002
24/07/2030 00:00:00	♃	16°32'00" ♀	15°14'17"	-01°36'17"	00°01'34"	17.302
24/07/2030 00:00:00	♃	06°48'59" ♀	22°04'48"	00°38'44"	00°06'38"	0.003
24/07/2030 00:00:00	♃	15°27'31" ♀	-22°38'28"	00°00'00"	00°01'23"	0.002
24/07/2030 00:00:00	♃	03°54'13" ♀	21°56'47"	01°02'21"	-00°15'34"	0.003
24/07/2030 00:00:00	X	26°53'28" ♀	01°20'58"	-09°38'55"	-00°00'00"	95.027
24/07/2030 00:00:00	Y	04°57'24" ♀	09°36'53"	-11°41'05"	00°00'30"	82.446
25/07/2030 00:00:00	♃	02°07'56" ♀	19°40'51"	00°00'00"	00°57'18"	1.016
25/07/2030 00:00:00	♃	01°13'48" ♀	21°39'03"	01°16'32"	11°47'12"	0.003
25/07/2030 00:00:00	♃	27°57'19" ♀	12°15'28"	00°04'52"	01°17'30"	0.998
25/07/2030 00:00:00	♃	09°01'56" ♀	22°48'37"	-00°19'02"	01°12'43"	1.536
25/07/2030 00:00:00	♃	15°37'15" ♀	23°20'12"	00°49'19"	00°39'38"	2.528
25/07/2030 00:00:00	♃	17°54'36" ♀	-16°15'36"	00°56'33"	00°01'46"	5.013
25/07/2030 00:00:00	♃	06°07'21" ♀	19°28'22"	-01°52'49"	00°05'27"	9.615
25/07/2030 00:00:00	♃	21°10'58" ♀	23°12'23"	00°03'55"	00°02'52"	19.937
25/07/2030 00:00:00	♃	13°21'51" ♀	03°51'22"	-01°32'19"	-00°00'16"	29.511

Ephemerides year 2030

25/07/2030 00:00:00	♁	11°03'57" ♃	-23°25'08"	-06°13'02"	-00°01'21"	35.592
25/07/2030 00:00:00	♁	15°28'54" ♃	-22°38'37"	00°00'00"	00°01'14"	0.002
25/07/2030 00:00:00	♁	16°33'33" ♃	15°14'34"	-01°36'27"	00°01'31"	17.285
25/07/2030 00:00:00	♁	06°55'37" ♃	22°05'03"	00°37'51"	00°06'38"	0.003
25/07/2030 00:00:00	♁	15°28'54" ♃	-22°38'37"	00°00'00"	00°01'14"	0.002
25/07/2030 00:00:00	♁	03°41'02" ♃	21°55'29"	01°03'34"	-00°13'05"	0.003
25/07/2030 00:00:00	♁	26°53'27" ♃	01°20'54"	-09°38'59"	-00°00'00"	95.010
25/07/2030 00:00:00	♁	04°57'54" ♃	09°36'51"	-11°41'12"	00°00'30"	82.432
26/07/2030 00:00:00	♁	03°05'15" ♃	19°27'48"	-00°00'00"	00°57'19"	1.016
26/07/2030 00:00:00	♁	13°01'43" ♃	22°34'41"	00°13'21"	11°49'21"	0.003
26/07/2030 00:00:00	♁	29°13'43" ♃	11°39'46"	-00°04'55"	01°15'16"	0.983
26/07/2030 00:00:00	♁	10°14'40" ♃	22°46'02"	-00°16'21"	01°12'45"	1.540
26/07/2030 00:00:00	♁	16°16'53" ♃	23°15'58"	00°49'48"	00°39'36"	2.527
26/07/2030 00:00:00	♁	17°56'29" ♃	-16°16'21"	00°56'18"	00°01'57"	5.027
26/07/2030 00:00:00	♁	06°12'46" ♃	19°29'11"	-01°52'55"	00°05'22"	9.601
26/07/2030 00:00:00	♁	21°13'50" ♃	23°12'35"	00°03'55"	00°02'51"	19.926
26/07/2030 00:00:00	♁	13°21'34" ♃	03°51'12"	-01°32'23"	-00°00'17"	29.495
26/07/2030 00:00:00	♁	11°02'36" ♃	-23°25'37"	-06°13'08"	-00°01'21"	35.590
26/07/2030 00:00:00	♁	15°29'44" ♃	-22°38'43"	00°00'00"	00°00'17"	0.002

Ephemerides year 2030

26/07/2030 00:00:00	♁	16°35'02"	♄	15°14'49"	-01°36'37"	00°01'28"	17.267
26/07/2030 00:00:00	♁	07°02'16"	♁	22°05'18"	00°36'59"	00°06'38"	0.003
26/07/2030 00:00:00	♁	15°29'44"	♄	-22°38'43"	00°00'00"	00°00'17"	0.002
26/07/2030 00:00:00	♁	03°24'22"	♁	21°53'43"	01°05'00"	-00°21'25"	0.003
26/07/2030 00:00:00	X	26°53'26"	♁	01°20'50"	-09°39'03"	-00°00'01"	94.994
26/07/2030 00:00:00	Y	04°58'24"	♁	09°36'49"	-11°41'19"	00°00'29"	82.417
27/07/2030 00:00:00	♁	04°02'35"	♁	19°14'27"	-00°00'00"	00°57'20"	1.016
27/07/2030 00:00:00	♁	24°53'54"	♁	22°29'33"	-00°50'39"	11°55'39"	0.003
27/07/2030 00:00:00	♁	00°27'51"	♁	11°04'18"	-00°15'01"	01°12'59"	0.969
27/07/2030 00:00:00	♁	11°27'27"	♁	22°42'49"	-00°13'39"	01°12'47"	1.544
27/07/2030 00:00:00	♁	16°56'28"	♁	23°11'32"	00°50'16"	00°39'34"	2.525
27/07/2030 00:00:00	♁	17°58'32"	♁	-16°17'10"	00°56'03"	00°02'08"	5.042
27/07/2030 00:00:00	♁	06°18'07"	♁	19°29'59"	-01°53'01"	00°05'18"	9.588
27/07/2030 00:00:00	♁	21°16'40"	♁	23°12'47"	00°03'56"	00°02'49"	19.914
27/07/2030 00:00:00	♁	13°21'15"	♁	03°51'02"	-01°32'26"	-00°00'19"	29.479
27/07/2030 00:00:00	♁	11°01'14"	♁	-23°26'05"	o-06°13'14"	-00°01'21"	35.589
27/07/2030 00:00:00	♁	15°29'15"	♁	-22°38'40"	00°00'00"	-00°01'19"	0.002
27/07/2030 00:00:00	♁	16°36'29"	♁	15°15'04"	-01°36'48"	00°01'25"	17.250
27/07/2030 00:00:00	♁	07°08'55"	♁	22°05'33"	00°36'06"	00°06'38"	0.003

Ephemerides year 2030

27/07/2030 00:00:00	T♃	15°29'15" ♏	-22°38'40"	00°00'00"	-00°01'19"	0.002
27/07/2030 00:00:00	T♄	02°57'33" ♉	21°50'40"	01°07'11"	-00°31'28"	0.003
27/07/2030 00:00:00	X	26°53'24" ♏	01°20'45"	-09°39'07"	-00°00'02"	94.977
27/07/2030 00:00:00	Y	04°58'53" ♉	09°36'47"	-11°41'26"	00°00'28"	82.402
28/07/2030 00:00:00	☉	04°59'57" ♋	19°00'46"	-00°00'00"	00°57'21"	1.016
28/07/2030 00:00:00	☾	06°54'10" ♉	21°22'26"	-01°52'59"	12°05'21"	0.003
28/07/2030 00:00:00	☿	01°39'41" ♌	10°29'10"	-00°25'23"	01°10'38"	0.954
28/07/2030 00:00:00	♀	12°40'16" ♉	22°38'55"	-00°10'58"	01°12'50"	1.548
28/07/2030 00:00:00	♂	17°36'02" ♉	23°06'55"	00°50'44"	00°39'32"	2.524
28/07/2030 00:00:00	♃	18°00'45" ♌	-16°18'02"	00°55'48"	00°02'18"	5.057
28/07/2030 00:00:00	♄	06°23'23" ♉	19°30'46"	-01°53'08"	00°05'14"	9.573
28/07/2030 00:00:00	♅	21°19'28" ♉	23°12'59"	00°03'57"	00°02'47"	19.903
28/07/2030 00:00:00	♆	13°20'54" ♏	03°50'51"	-01°32'29"	-00°00'21"	29.464
28/07/2030 00:00:00	♇	10°59'52" ♎	-23°26'34"	o-06°13'20"	-00°01'22"	35.588
28/07/2030 00:00:00	♈	15°26'55" ♏	-22°38'24"	00°00'00"	-00°03'24"	0.002
28/07/2030 00:00:00	♉	16°37'53" ♏	15°15'17"	-01°36'58"	00°01'21"	17.233
28/07/2030 00:00:00	♊	07°15'34" ♉	22°05'47"	00°35'13"	00°06'38"	0.003
28/07/2030 00:00:00	T♃	15°26'55" ♏	-22°38'24"	00°00'00"	-00°03'24"	0.002
28/07/2030 00:00:00	T♄	02°25'14" ♉	21°46'44"	01°09'39"	-00°30'02"	0.003

Ephemerides year 2030

28/07/2030 00:00:00	X	26°53'22" ♄	01°20'41"	-09°39'11"	-00°00'02"	94.960
28/07/2030 00:00:00	Y	04°59'22" ♀	09°36'45"	-11°41'33"	00°00'28"	82.387
29/07/2030 00:00:00	☉	05°57'19" ♃	18°46'46"	-00°00'00"	00°57'22"	1.015
29/07/2030 00:00:00	☾	19°05'27" ♃	19°15'12"	-02°50'58"	12°17'34"	0.003
29/07/2030 00:00:00	♀	02°49'07" ♃	09°54'26"	-00°36'00"	01°08'12"	0.939
29/07/2030 00:00:00	♀	13°53'07" ♃	22°34'23"	-00°08'18"	01°12'52"	1.553
29/07/2030 00:00:00	♂	18°15'33" ♃	23°02'07"	00°51'12"	00°39'29"	2.522
29/07/2030 00:00:00	♃	18°03'09" ♃	-16°18'56"	00°55'33"	00°02'29"	5.072
29/07/2030 00:00:00	♃	06°28'35" ♀	19°31'33"	-01°53'15"	00°05'09"	9.559
29/07/2030 00:00:00	♃	21°22'15" ♀	23°13'10"	00°03'57"	00°02'45"	19.891
29/07/2030 00:00:00	♃	13°20'31" ♄	03°50'39"	-01°32'32"	-00°00'23"	29.448
29/07/2030 00:00:00	♃	10°58'30" ♄	-23°27'03"	0-06°13'25"	-00°01'22"	35.587
29/07/2030 00:00:00	♃	15°22'25" ♄	-22°37'55"	00°00'00"	-00°05'35"	0.002
29/07/2030 00:00:00	♃	16°39'13" ♄	15°15'30"	-01°37'08"	00°01'18"	17.215
29/07/2030 00:00:00	♃	07°22'13" ♀	22°06'01"	00°34'20"	00°06'38"	0.003
29/07/2030 00:00:00	T♃	15°22'25" ♄	-22°37'55"	00°00'00"	-00°05'35"	0.002
29/07/2030 00:00:00	T♃	02°05'50" ♄	21°43'58"	01°10'46"	-00°03'47"	0.003
29/07/2030 00:00:00	X	26°53'19" ♄	01°20'36"	-09°39'15"	-00°00'03"	94.943
29/07/2030 00:00:00	Y	04°59'50" ♀	09°36'42"	-11°41'40"	00°00'27"	82.372

Ephemerides year 2030

30/07/2030 00:00:00	♁	06°54'41" ♁	18°32'28"	-00°00'00"	00°57'23"	1.015
30/07/2030 00:00:00	♃	01°29'49" ♁	16°12'54"	-03°41'47"	12°31'19"	0.003
30/07/2030 00:00:00	♆	03°56'04" ♃	09°20'10"	-00°46'50"	01°05'42"	0.924
30/07/2030 00:00:00	♀	15°06'01" ♃	22°29'11"	-00°05'38"	01°12'54"	1.557
30/07/2030 00:00:00	♂	18°55'01" ♃	22°57'09"	00°51'40"	00°39'27"	2.521
30/07/2030 00:00:00	♁	18°05'44" ♃	-16°19'53"	00°55'18"	00°02'39"	5.087
30/07/2030 00:00:00	♄	06°33'43" ♃	19°32'18"	-01°53'21"	00°05'05"	9.545
30/07/2030 00:00:00	♃	21°24'59" ♃	23°13'22"	00°03'58"	00°02'43"	19.879
30/07/2030 00:00:00	♆	13°20'07" ♃	03°50'26"	-01°32'36"	-00°00'25"	29.433
30/07/2030 00:00:00	♁	10°57'08" ♃	-23°27'31"	0-06°13'31"	-00°01'22"	35.586
30/07/2030 00:00:00	♁	15°15'48" ♃	-22°37'12"	00°00'00"	-00°07'33"	0.002
30/07/2030 00:00:00	♆	16°40'30" ♃	15°15'42"	-01°37'19"	00°01'15"	17.198
30/07/2030 00:00:00	♁	07°28'51" ♃	22°06'15"	00°33'28"	00°06'38"	0.003
30/07/2030 00:00:00	T♁	15°15'48" ♃	-22°37'12"	00°00'00"	-00°07'33"	0.002
30/07/2030 00:00:00	T♆	02°28'04" ♃	21°45'46"	01°08'06"	00°53'12"	0.003
30/07/2030 00:00:00	X	26°53'15" ♃	01°20'31"	-09°39'19"	-00°00'04"	94.927
30/07/2030 00:00:00	Y	05°00'17" ♃	09°36'40"	-11°41'47"	00°00'27"	82.357
31/07/2030 00:00:00	♁	07°52'05" ♁	18°17'51"	-00°00'00"	00°57'23"	1.015
31/07/2030 00:00:00	♃	14°08'18" ♁	12°23'20"	-04°22'39"	12°45'40"	0.003

Ephemerides year 2030

31/07/2030 00:00:00	♀	05°00'29" ♍	08°46'28"	-00°57'53"	01°03'05"	0.909
31/07/2030 00:00:00	♀	16°18'56" ♋	22°23'20"	-00°02'58"	01°12'56"	1.561
31/07/2030 00:00:00	♂	19°34'27" ♋	22°51'59"	00°52'08"	00°39'24"	2.519
31/07/2030 00:00:00	♋	18°08'29" ♍	-16°20'53"	00°55'03"	00°02'50"	5.102
31/07/2030 00:00:00	♌	06°38'46" ♋	19°33'02"	-01°53'28"	00°05'00"	9.531
31/07/2030 00:00:00	♌	21°27'42" ♋	23°13'33"	00°03'59"	00°02'41"	19.866
31/07/2030 00:00:00	♍	13°19'40" ♋	03°50'13"	-01°32'39"	-00°00'27"	29.417
31/07/2030 00:00:00	♌	10°55'45" ♋	-23°27'59"	o-06°13'36"	-00°01'22"	35.586
31/07/2030 00:00:00	♌	15°07'30" ♋	-22°36'17"	00°00'00"	-00°08'55"	0.002
31/07/2030 00:00:00	♌	16°41'44" ♋	15°15'53"	-01°37'29"	00°01'12"	17.180
31/07/2030 00:00:00	♌	07°35'30" ♋	22°06'28"	00°32'35"	00°06'38"	0.003
31/07/2030 00:00:00	T♌	15°07'30" ♋	-22°36'17"	00°00'00"	-00°08'55"	0.002
31/07/2030 00:00:00	T♌	04°00'22" ♋	21°54'50"	00°59'11"	02°14'10"	0.003
31/07/2030 00:00:00	X	26°53'10" ♋	01°20'25"	-09°39'23"	-00°00'04"	94.910
31/07/2030 00:00:00	Y	05°00'44" ♋	09°36'37"	-11°41'55"	00°00'26"	82.341
01/08/2030 00:00:00	♋	08°49'29" ♋	18°02'57"	-00°00'00"	00°57'24"	1.015
01/08/2030 00:00:00	♋	27°01'05" ♋	07°56'27"	-04°50'58"	12°59'48"	0.003
01/08/2030 00:00:00	♀	06°02'14" ♍	08°13'25"	-01°09'07"	01°00'22"	0.895
01/08/2030 00:00:00	♀	17°31'54" ♋	22°16'49"	-00°00'19"	01°12'58"	1.565

Ephemerides year 2030

01/08/2030 00:00:00	♂	20°13'51" ☾	22°46'40"	00°52'35"	00°39'22"	2.517
01/08/2030 00:00:00	♃	18°11'24" ♎	-16°21'56"	00°54'48"	00°03'00"	5.117
01/08/2030 00:00:00	♃	06°43'44" ♀	19°33'45"	-01°53'35"	00°04'56"	9.516
01/08/2030 00:00:00	♃	21°30'22" ♀	23°13'44"	00°03'59"	00°02'39"	19.854
01/08/2030 00:00:00	♃	13°19'11" ♀	03°49'59"	-01°32'42"	-00°00'29"	29.402
01/08/2030 00:00:00	♃	10°54'23" ♀	-23°28'28"	-06°13'41"	-00°01'22"	35.586
01/08/2030 00:00:00	♁	14°58'14" ♀	-22°35'15"	00°00'00"	-00°09'25"	0.002
01/08/2030 00:00:00	♃	16°42'54" ♀	15°16'03"	-01°37'40"	00°01'08"	17.162
01/08/2030 00:00:00	♃	07°42'09" ♀	22°06'41"	00°31'42"	00°06'38"	0.003
01/08/2030 00:00:00	♁	14°58'14" ♀	-22°35'15"	00°00'00"	-00°09'25"	0.002
01/08/2030 00:00:00	♃	06°58'34" ♀	22°10'15"	00°42'38"	03°41'27"	0.003
01/08/2030 00:00:00	X	26°53'05" ♀	01°20'20"	-09°39'27"	-00°00'05"	94.893
01/08/2030 00:00:00	Y	05°01'10" ♀	09°36'34"	-11°42'02"	00°00'25"	82.326
02/08/2030 00:00:00	♁	09°46'54" ♀	17°47'44"	-00°00'00"	00°57'25"	1.015
02/08/2030 00:00:00	♃	10°07'39" ♀	03°03'53"	-05°04'36"	13°13'09"	0.003
02/08/2030 00:00:00	♃	07°01'13" ♀	07°41'06"	-01°20'32"	00°57'33"	0.880
02/08/2030 00:00:00	♀	18°44'54" ☾	22°09'40"	00°02'18"	01°13'01"	1.569
02/08/2030 00:00:00	♂	20°53'13" ☾	22°41'09"	00°53'03"	00°39'20"	2.515
02/08/2030 00:00:00	♃	18°14'30" ♎	-16°23'02"	00°54'33"	00°03'10"	5.133

Ephemerides year 2030

02/08/2030 00:00:00	♃	06°48'38" ♀	19°34'27"	-01°53'42"	00°04'51"	9.501
02/08/2030 00:00:00	♃	21°33'01" ♀	23°13'55"	00°04'00"	00°02'37"	19.841
02/08/2030 00:00:00	♃	13°18'41" ♀	03°49'44"	-01°32'45"	-00°00'31"	29.387
02/08/2030 00:00:00	♃	10°53'00" ♀	-23°28'56"	-06°13'46"	-00°01'22"	35.586
02/08/2030 00:00:00	♃	14°48'58" ♀	-22°34'13"	00°00'00"	-00°08'56"	0.002
02/08/2030 00:00:00	♃	16°44'01" ♀	15°16'12"	-01°37'50"	00°01'05"	17.145
02/08/2030 00:00:00	♃	07°48'48" ♀	22°06'54"	00°30'49"	00°06'38"	0.003
02/08/2030 00:00:00	♃	14°48'58" ♀	-22°34'13"	00°00'00"	-00°08'56"	0.002
02/08/2030 00:00:00	♃	11°18'00" ♀	22°26'24"	00°18'47"	04°52'56"	0.003
02/08/2030 00:00:00	X	26°53'00" ♀	01°20'14"	-09°39'31"	-00°00'06"	94.877
02/08/2030 00:00:00	Y	05°01'35" ♀	09°36'31"	-11°42'10"	00°00'24"	82.310
03/08/2030 00:00:00	♃	10°44'20" ♀	17°32'15"	-00°00'00"	00°57'25"	1.015
03/08/2030 00:00:00	♃	23°27'02" ♀	-02°01'30"	-05°02'05"	13°25'25"	0.003
03/08/2030 00:00:00	♃	07°57'18" ♀	07°09'37"	-01°32'04"	00°54'36"	0.865
03/08/2030 00:00:00	♃	19°57'56" ♀	22°01'52"	00°04'55"	01°13'03"	1.573
03/08/2030 00:00:00	♃	21°32'31" ♀	22°35'29"	00°53'30"	00°39'17"	2.514
03/08/2030 00:00:00	♃	18°17'46" ♀	-16°24'10"	00°54'18"	00°03'21"	5.148
03/08/2030 00:00:00	♃	06°53'27" ♀	19°35'07"	-01°53'50"	00°04'46"	9.487
03/08/2030 00:00:00	♃	21°35'37" ♀	23°14'05"	00°04'01"	00°02'35"	19.828

Ephemerides year 2030

03/08/2030 00:00:00	♁	13°18'09" ♄	03°49'29"	-01°32'49"	-00°00'33"	29.372
03/08/2030 00:00:00	♁	10°51'37" ♄	-23°29'23"	o-06°13'51"	-00°01'22"	35.587
03/08/2030 00:00:00	♁	14°40'40" ♄	-22°33'17"	00°00'00"	-00°07'31"	0.002
03/08/2030 00:00:00	♁	16°45'05" ♄	15°16'19"	-01°38'01"	00°01'02"	17.127
03/08/2030 00:00:00	♁	07°55'26" ♄	22°07'06"	00°29'57"	00°06'38"	0.003
03/08/2030 00:00:00	T♁	14°40'40" ♄	-22°33'17"	00°00'00"	-00°07'31"	0.002
03/08/2030 00:00:00	T♁	16°32'18" ♄	22°35'20"	-00°09'57"	05°28'10"	0.003
03/08/2030 00:00:00	X	26°52'53" ♄	01°20'08"	-09°39'36"	-00°00'06"	94.860
03/08/2030 00:00:00	Y	05°02'00" ♄	09°36'28"	-11°42'17"	00°00'24"	82.294
04/08/2030 00:00:00	♁	11°41'46" ♄	17°16'29"	-00°00'00"	00°57'26"	1.015
04/08/2030 00:00:00	♁	06°58'08" ♄	-07°05'38"	-04°42'50"	13°36'37"	0.003
04/08/2030 00:00:00	♁	08°50'23" ♄	06°39'02"	-01°43'43"	00°51'31"	0.851
04/08/2030 00:00:00	♁	21°11'01" ♄	21°53'26"	00°07'31"	01°13'05"	1.577
04/08/2030 00:00:00	♁	22°11'48" ♄	22°29'38"	00°53'57"	00°39'15"	2.512
04/08/2030 00:00:00	♁	18°21'12" ♄	-16°25'21"	00°54'03"	00°03'31"	5.163
04/08/2030 00:00:00	♁	06°58'12" ♄	19°35'47"	-01°53'57"	00°04'42"	9.472
04/08/2030 00:00:00	♁	21°38'12" ♄	23°14'16"	00°04'02"	00°02'33"	19.815
04/08/2030 00:00:00	♁	13°17'35" ♄	03°49'13"	-01°32'52"	-00°00'35"	29.357
04/08/2030 00:00:00	♁	10°50'15" ♄	-23°29'51"	o-06°13'55"	-00°01'22"	35.588

Ephemerides year 2030

04/08/2030 00:00:00	♏	14°34'08" ♏	-22°32'32"	00°00'00"	-00°05'26"	0.002
04/08/2030 00:00:00	♋	16°46'05" ♋	15°16'26"	-01°38'12"	00°00'58"	17.109
04/08/2030 00:00:00	♌	08°02'05" ♀	22°07'18"	00°29'04"	00°06'38"	0.003
04/08/2030 00:00:00	T♏	14°34'08" ♏	-22°32'32"	00°00'00"	-00°05'26"	0.002
04/08/2030 00:00:00	T♌	21°57'36" ♀	22°32'04"	-00°39'26"	05°13'32"	0.003
04/08/2030 00:00:00	X	26°52'46" ♀	01°20'02"	-09°39'40"	-00°00'07"	94.844
04/08/2030 00:00:00	Y	05°02'24" ♀	09°36'24"	-11°42'25"	00°00'23"	82.279
05/08/2030 00:00:00	♉	12°39'13" ♀	17°00'26"	-00°00'00"	00°57'27"	1.015
05/08/2030 00:00:00	♊	20°39'59" ♀	-11°53'03"	-04°07'16"	13°46'57"	0.003
05/08/2030 00:00:00	♎	09°40'18" ♀	06°09'28"	-01°55'28"	00°48'17"	0.836
05/08/2030 00:00:00	♍	22°24'07" ♀	21°44'22"	00°10'07"	01°13'07"	1.580
05/08/2030 00:00:00	♊	22°51'02" ♀	22°23'37"	00°54'25"	00°39'12"	2.510
05/08/2030 00:00:00	♎	18°24'48" ♀	-16°26'35"	00°53'49"	00°03'41"	5.178
05/08/2030 00:00:00	♏	07°02'51" ♀	19°36'26"	-01°54'04"	00°04'37"	9.457
05/08/2030 00:00:00	♏	21°40'44" ♀	23°14'26"	00°04'02"	00°02'31"	19.802
05/08/2030 00:00:00	♎	13°16'59" ♀	03°48'56"	-01°32'55"	-00°00'36"	29.343
05/08/2030 00:00:00	♎	10°48'52" ♀	-23°30'18"	o-06°13'59"	-00°01'22"	35.589
05/08/2030 00:00:00	♏	14°29'51" ♏	-22°32'02"	00°00'00"	-00°03'07"	0.002
05/08/2030 00:00:00	♋	16°47'02" ♋	15°16'32"	-01°38'22"	00°00'55"	17.091

Ephemerides year 2030

05/08/2030 00:00:00	☾	08°08'43" ♀	22°07'30"	00°28'11"	00°06'38"	0.003
05/08/2030 00:00:00	♄	14°29'51" ♂	-22°32'02"	00°00'00"	-00°03'07"	0.002
05/08/2030 00:00:00	♄	26°42'19" ♀	22°18'45"	-01°04'52"	04°08'16"	0.003
05/08/2030 00:00:00	X	26°52'38" ♂	01°19'55"	-09°39'43"	-00°00'07"	94.827
05/08/2030 00:00:00	Y	05°02'47" ♀	09°36'20"	-11°42'33"	00°00'22"	82.263
06/08/2030 00:00:00	☉	13°36'41" ♂	16°44'06"	-00°00'00"	00°57'28"	1.014
06/08/2030 00:00:00	♃	04°31'51" ♀	-16°06'56"	-03°16'50"	13°56'41"	0.002
06/08/2030 00:00:00	♀	10°26'54" ♀	05°41'02"	-02°07'15"	00°44'53"	0.822
06/08/2030 00:00:00	♀	23°37'15" ♀	21°34'39"	00°12'41"	01°13'09"	1.584
06/08/2030 00:00:00	♂	23°30'14" ♀	22°17'25"	00°54'52"	00°39'10"	2.508
06/08/2030 00:00:00	♃	18°28'34" ♀	-16°27'51"	00°53'34"	00°03'51"	5.193
06/08/2030 00:00:00	♃	07°07'26" ♀	19°37'04"	-01°54'12"	00°04'32"	9.441
06/08/2030 00:00:00	♃	21°43'14" ♀	23°14'36"	00°04'03"	00°02'29"	19.789
06/08/2030 00:00:00	♃	13°16'21" ♂	03°48'38"	-01°32'58"	-00°00'38"	29.328
06/08/2030 00:00:00	♃	10°47'29" ♂	-23°30'46"	-06°14'03"	-00°01'22"	35.591
06/08/2030 00:00:00	♄	14°27'49" ♂	-22°31'48"	00°00'00"	-00°01'02"	0.002
06/08/2030 00:00:00	♃	16°47'56" ♂	15°16'37"	-01°38'33"	00°00'52"	17.073
06/08/2030 00:00:00	☾	08°15'22" ♀	22°07'41"	00°27'18"	00°06'38"	0.003
06/08/2030 00:00:00	♄	14°27'49" ♂	-22°31'48"	00°00'00"	-00°01'02"	0.002

Ephemerides year 2030

06/08/2030 00:00:00	T♄	00°02'43" ♉	22°03'37"	-01°22'26"	02°29'16"	0.003
06/08/2030 00:00:00	X	26°52'30" ♄	01°19'49"	-09°39'47"	-00°00'08"	94.811
06/08/2030 00:00:00	Y	05°03'09" ♀	09°36'16"	-11°42'41"	00°00'22"	82.247
07/08/2030 00:00:00	☉	14°34'09" ♋	16°27'30"	-00°00'00"	00°57'28"	1.014
07/08/2030 00:00:00	☾	18°33'11" ♎	-19°29'26"	-02°14'04"	14°05'51"	0.002
07/08/2030 00:00:00	♀	11°10'01" ♎	05°13'50"	-02°19'04"	00°41'19"	0.808
07/08/2030 00:00:00	♀	24°50'26" ♉	21°24'20"	00°15'13"	01°13'11"	1.588
07/08/2030 00:00:00	♂	24°09'23" ♉	22°11'04"	00°55'19"	00°39'08"	2.506
07/08/2030 00:00:00	♃	18°32'31" ♎	-16°29'10"	00°53'20"	00°04'01"	5.209
07/08/2030 00:00:00	♅	07°11'56" ♀	19°37'40"	-01°54'19"	00°04'27"	9.426
07/08/2030 00:00:00	♁	21°45'42" ♀	23°14'46"	00°04'04"	00°02'27"	19.775
07/08/2030 00:00:00	♃	13°15'41" ♄	03°48'20"	-01°33'01"	-00°00'40"	29.314
07/08/2030 00:00:00	♁	10°46'07" ♄	-23°31'13"	-06°14'07"	-00°01'22"	35.593
07/08/2030 00:00:00	♁	14°27'32" ♄	-22°31'46"	00°00'00"	00°00'19"	0.002
07/08/2030 00:00:00	♃	16°48'46" ♋	15°16'41"	-01°38'44"	00°00'48"	17.056
07/08/2030 00:00:00	♁	08°22'01" ♀	22°07'53"	00°26'25"	00°06'38"	0.003
07/08/2030 00:00:00	T♁	14°27'32" ♄	-22°31'46"	00°00'00"	00°00'19"	0.002
07/08/2030 00:00:00	T♄	01°40'28" ♉	21°54'35"	-01°30'50"	00°49'08"	0.003
07/08/2030 00:00:00	X	26°52'22" ♄	01°19'42"	-09°39'51"	-00°00'09"	94.795

Ephemerides year 2030

07/08/2030 00:00:00	Y	05°03'32" ♀	09°36'12"	-11°42'48"	00°00'21"	82.230
08/08/2030 00:00:00	☉	15°31'38" ♀	16°10'39"	-00°00'00"	00°57'29"	1.014
08/08/2030 00:00:00	☾	02°43'17" ♂	-21°43'15"	-01°02'28"	14°14'09"	0.002
08/08/2030 00:00:00	♁	11°49'29" ♀	04°48'00"	-02°30'52"	00°37'34"	0.794
08/08/2030 00:00:00	♂	26°03'39" ♀	21°13'22"	00°17'45"	01°13'13"	1.592
08/08/2030 00:00:00	♂	24°48'31" ♀	22°04'33"	00°55'46"	00°39'06"	2.504
08/08/2030 00:00:00	♃	18°36'37" ♀	-16°30'31"	00°53'05"	00°04'11"	5.224
08/08/2030 00:00:00	♄	07°16'21" ♀	19°38'16"	-01°54'27"	00°04'22"	9.411
08/08/2030 00:00:00	♅	21°48'08" ♀	23°14'56"	00°04'04"	00°02'24"	19.761
08/08/2030 00:00:00	♆	13°15'00" ♂	03°48'01"	-01°33'04"	-00°00'41"	29.299
08/08/2030 00:00:00	♇	10°44'45" ♂	-23°31'39"	0-06°14'11"	-00°01'22"	35.595
08/08/2030 00:00:00	♈	14°28'06" ♂	-22°31'50"	00°00'00"	00°00'37"	0.002
08/08/2030 00:00:00	♉	16°49'33" ♂	15°16'44"	-01°38'54"	00°00'45"	17.038
08/08/2030 00:00:00	♊	08°28'39" ♀	22°08'03"	00°25'32"	00°06'38"	0.003
08/08/2030 00:00:00	T♈	14°28'06" ♂	-22°31'50"	00°00'00"	00°00'37"	0.002
08/08/2030 00:00:00	T♉	01°52'04" ♀	21°53'32"	-01°31'44"	-00°18'36"	0.003
08/08/2030 00:00:00	X	26°52'12" ♂	01°19'35"	-09°39'55"	-00°00'09"	94.779
08/08/2030 00:00:00	Y	05°03'53" ♀	09°36'08"	-11°42'56"	00°00'21"	82.214
09/08/2030 00:00:00	☉	16°29'08" ♀	15°53'32"	-00°00'00"	00°57'30"	1.014

Ephemerides year 2030

09/08/2030 00:00:00	♃	17°00'57" ♃	-22°34'31"	00°13'35"	14°20'50"	0.002
09/08/2030 00:00:00	♆	12°25'06" ♃	04°23'38"	-02°42'36"	00°33'38"	0.780
09/08/2030 00:00:00	♀	27°16'54" ♃	21°01'48"	00°20'14"	01°13'15"	1.595
09/08/2030 00:00:00	♂	25°27'35" ♃	21°57'52"	00°56'12"	00°39'03"	2.502
09/08/2030 00:00:00	♃	18°40'53" ♃	-16°31'55"	00°52'51"	00°04'20"	5.239
09/08/2030 00:00:00	♄	07°20'41" ♃	19°38'51"	-01°54'35"	00°04'17"	9.396
09/08/2030 00:00:00	♃	21°50'32" ♃	23°15'05"	00°04'05"	00°02'22"	19.748
09/08/2030 00:00:00	♃	13°14'18" ♃	03°47'42"	-01°33'07"	-00°00'43"	29.285
09/08/2030 00:00:00	♃	10°43'22" ♃	-23°32'06"	o-06°14'14"	-00°01'21"	35.597
09/08/2030 00:00:00	♃	14°28'23" ♃	-22°31'52"	00°00'00"	-00°00'13"	0.002
09/08/2030 00:00:00	♃	16°50'17" ♃	15°16'46"	-01°39'05"	00°00'42"	17.020
09/08/2030 00:00:00	♃	08°35'18" ♃	22°08'14"	00°24'39"	00°06'38"	0.003
09/08/2030 00:00:00	♃	14°28'23" ♃	-22°31'52"	00°00'00"	-00°00'13"	0.002
09/08/2030 00:00:00	♃	01°18'17" ♃	21°56'57"	-01°28'43"	-00°42'15"	0.003
09/08/2030 00:00:00	X	26°52'02" ♃	01°19'28"	-09°39'59"	-00°00'10"	94.763
09/08/2030 00:00:00	Y	05°04'14" ♃	09°36'04"	-11°43'04"	00°00'20"	82.198
10/08/2030 00:00:00	♃	17°26'39" ♃	15°36'10"	00°00'00"	00°57'31"	1.014
10/08/2030 00:00:00	♃	01°24'04" ♃	-21°56'28"	01°29'09"	14°24'49"	0.002
10/08/2030 00:00:00	♆	12°56'41" ♃	04°00'53"	-02°54'13"	00°29'29"	0.766

Ephemerides year 2030

10/08/2030 00:00:00	♀	28°30'11" ♉	20°49'38"	00°22'43"	01°13'18"	1.599
10/08/2030 00:00:00	♂	26°06'38" ♉	21°51'01"	00°56'39"	00°39'01"	2.499
10/08/2030 00:00:00	♃	18°45'19" ♎	-16°33'22"	00°52'37"	00°04'30"	5.255
10/08/2030 00:00:00	♅	07°24'56" ♋	19°39'25"	-01°54'43"	00°04'12"	9.380
10/08/2030 00:00:00	♁	21°52'54" ♋	23°15'15"	00°04'06"	00°02'20"	19.734
10/08/2030 00:00:00	♃	13°13'33" ♋	03°47'22"	-01°33'10"	-00°00'45"	29.271
10/08/2030 00:00:00	♁	10°42'01" ♋	-23°32'32"	0-06°14'18"	-00°01'21"	35.600
10/08/2030 00:00:00	♁	14°27'18" ♋	-22°31'45"	00°00'00"	-00°02'05"	0.002
10/08/2030 00:00:00	♃	16°50'58" ♋	15°16'47"	-01°39'16"	00°00'38"	17.002
10/08/2030 00:00:00	♁	08°41'57" ♋	22°08'24"	00°23'47"	00°06'38"	0.003
10/08/2030 00:00:00	T♁	14°27'18" ♋	-22°31'45"	00°00'00"	-00°02'05"	0.002
10/08/2030 00:00:00	T♁	00°37'02" ♋	22°00'50"	-01°25'08"	-00°37'48"	0.003
10/08/2030 00:00:00	X	26°51'52" ♋	01°19'21"	-09°40'03"	-00°00'10"	94.747
10/08/2030 00:00:00	Y	05°04'34" ♋	09°35'59"	-11°43'12"	00°00'19"	82.181
11/08/2030 00:00:00	♁	18°24'11" ♋	15°18'33"	00°00'00"	00°57'32"	1.014
11/08/2030 00:00:00	♃	15°49'15" ♋	-19°51'51"	02°39'02"	14°24'46"	0.002
11/08/2030 00:00:00	♃	13°24'01" ♎	03°39'52"	-03°05'40"	00°25'08"	0.753
11/08/2030 00:00:00	♀	29°43'30" ♉	20°36'51"	00°25'09"	01°13'20"	1.602
11/08/2030 00:00:00	♂	26°45'38" ♉	21°44'01"	00°57'05"	00°38'59"	2.497

Ephemerides year 2030

11/08/2030 00:00:00	♃	18°49'54" ♎	-16°34'50"	00°52'22"	00°04'40"	5.270
11/08/2030 00:00:00	♅	07°29'06" ♊	19°39'57"	-01°54'50"	00°04'07"	9.365
11/08/2030 00:00:00	♁	21°55'13" ♈	23°15'24"	00°04'07"	00°02'18"	19.719
11/08/2030 00:00:00	♆	13°12'47" ♋	03°47'01"	-01°33'13"	-00°00'47"	29.258
11/08/2030 00:00:00	♁	10°40'39" ♈	-23°32'58"	o-06°14'21"	-00°01'21"	35.603
11/08/2030 00:00:00	♁	14°24'00" ♈	-22°31'22"	00°00'00"	-00°04'34"	0.002
11/08/2030 00:00:00	♆	16°51'35" ♋	15°16'47"	-01°39'27"	00°00'35"	16.984
11/08/2030 00:00:00	♁	08°48'36" ♈	22°08'34"	00°22'54"	00°06'38"	0.003
11/08/2030 00:00:00	♁	14°24'00" ♈	-22°31'22"	00°00'00"	-00°04'34"	0.002
11/08/2030 00:00:00	♁	00°03'09" ♈	22°03'42"	-01°22'21"	-00°31'33"	0.003
11/08/2030 00:00:00	X	26°51'41" ♋	01°19'13"	-09°40'07"	-00°00'11"	94.731
11/08/2030 00:00:00	Y	05°04'53" ♈	09°35'54"	-11°43'20"	00°00'19"	82.165
12/08/2030 00:00:00	♁	19°21'43" ♈	15°00'41"	00°00'00"	00°57'33"	1.013
12/08/2030 00:00:00	♁	00°11'54" ♈	-16°32'41"	03°38'28"	14°19'37"	0.002
12/08/2030 00:00:00	♆	13°46'55" ♋	03°20'46"	-03°16'53"	00°20'35"	0.740
12/08/2030 00:00:00	♁	00°56'51" ♈	20°23'29"	00°27'34"	01°13'22"	1.606
12/08/2030 00:00:00	♁	27°24'36" ♈	21°36'52"	00°57'32"	00°38'56"	2.495
12/08/2030 00:00:00	♃	18°54'39" ♎	-16°36'22"	00°52'08"	00°04'49"	5.285
12/08/2030 00:00:00	♅	07°33'11" ♊	19°40'29"	-01°54'58"	00°04'02"	9.349

Ephemerides year 2030

12/08/2030 00:00:00	♃	21°57'30" ♀	23°15'33"	00°04'07"	00°02'15"	19.705
12/08/2030 00:00:00	♃	13°11'59" ♀	03°46'40"	-01°33'16"	-00°00'48"	29.244
12/08/2030 00:00:00	♃	10°39'17" ♀	-23°33'24"	0-06°14'24"	-00°01'21"	35.606
12/08/2030 00:00:00	♃	14°18'07" ♀	-22°30'41"	00°00'00"	-00°07'10"	0.002
12/08/2030 00:00:00	♃	16°52'08" ♀	15°16'46"	-01°39'37"	00°00'31"	16.967
12/08/2030 00:00:00	♃	08°55'15" ♀	22°08'43"	00°22'01"	00°06'38"	0.003
12/08/2030 00:00:00	♃	14°18'07" ♀	-22°30'41"	00°00'00"	-00°07'10"	0.002
12/08/2030 00:00:00	♃	29°28'15" ♀	22°06'18"	-01°19'42"	-00°41'47"	0.003
12/08/2030 00:00:00	X	26°51'29" ♀	01°19'06"	-09°40'10"	-00°00'12"	94.716
12/08/2030 00:00:00	Y	05°05'12" ♀	09°35'50"	-11°43'28"	00°00'18"	82.148
13/08/2030 00:00:00	♃	20°19'17" ♀	14°42'35"	00°00'00"	00°57'34"	1.013
13/08/2030 00:00:00	♃	14°26'38" ♀	-12°17'15"	04°23'35"	14°08'53"	0.002
13/08/2030 00:00:00	♃	14°05'08" ♀	03°03'43"	-03°27'49"	00°15'48"	0.727
13/08/2030 00:00:00	♃	02°10'14" ♀	20°09'31"	00°29'57"	01°13'24"	1.609
13/08/2030 00:00:00	♃	28°03'32" ♀	21°29'33"	00°57'58"	00°38'54"	2.492
13/08/2030 00:00:00	♃	18°59'33" ♀	-16°37'56"	00°51'54"	00°04'58"	5.301
13/08/2030 00:00:00	♃	07°37'11" ♀	19°40'59"	-01°55'07"	00°03'56"	9.333
13/08/2030 00:00:00	♃	21°59'44" ♀	23°15'42"	00°04'08"	00°02'13"	19.691
13/08/2030 00:00:00	♃	13°11'09" ♀	03°46'18"	-01°33'19"	-00°00'50"	29.231

Ephemerides year 2030

13/08/2030 00:00:00	♁	10°37'56" ♁r	-23°33'49" ♁	-06°14'27"	-00°01'21"	35.610
13/08/2030 00:00:00	♁	14°09'48" ♁r	-22°29'42"	00°00'00"	-00°09'20"	0.002
13/08/2030 00:00:00	♁	16°52'38" ♁	15°16'44"	-01°39'48"	00°00'28"	16.949
13/08/2030 00:00:00	♁	09°01'53" ♁	22°08'52"	00°21'08"	00°06'38"	0.003
13/08/2030 00:00:00	♁	14°09'48" ♁r	-22°29'42"	00°00'00"	-00°09'20"	0.002
13/08/2030 00:00:00	♁	28°32'18" ♁r	22°10'06"	-01°15'29"	-01°13'26"	0.003
13/08/2030 00:00:00	X	26°51'17" ♁r	01°18'58"	-09°40'14"	-00°00'12"	94.700
13/08/2030 00:00:00	Y	05°05'30" ♁	09°35'45"	-11°43'36"	00°00'17"	82.131
14/08/2030 00:00:00	♁	21°16'52" ♁	14°24'15"	00°00'00"	00°57'35"	1.013
14/08/2030 00:00:00	♁	28°27'56" ♁	-07°26'11"	04°51'56"	13°52'55"	0.003
14/08/2030 00:00:00	♁	14°18'28" ♁	02°48'52"	-03°38'22"	00°10'50"	0.714
14/08/2030 00:00:00	♁	03°23'40" ♁	19°54'58"	00°32'18"	01°13'26"	1.612
14/08/2030 00:00:00	♁	28°42'25" ♁	21°22'05"	00°58'24"	00°38'52"	2.490
14/08/2030 00:00:00	♁	19°04'37" ♁	-16°39'32"	00°51'40"	00°05'08"	5.316
14/08/2030 00:00:00	♁	07°41'05" ♁	19°41'29"	-01°55'15"	00°03'51"	9.317
14/08/2030 00:00:00	♁	22°01'56" ♁	23°15'51"	00°04'09"	00°02'10"	19.676
14/08/2030 00:00:00	♁	13°10'17" ♁r	03°45'55"	-01°33'22"	-00°00'52"	29.217
14/08/2030 00:00:00	♁	10°36'35" ♁r	-23°34'15" ♁	-06°14'29"	-00°01'20"	35.614
14/08/2030 00:00:00	♁	13°59'44" ♁r	-22°28'31"	00°00'00"	-00°10'37"	0.002

Ephemerides year 2030

14/08/2030 00:00:00	♄	16°53'05" ♄	15°16'41"	-01°39'59"	00°00'24"	16.931
14/08/2030 00:00:00	♁	09°08'32" ♀	22°09'01"	00°20'15"	00°06'38"	0.003
14/08/2030 00:00:00	♁♁	13°59'44" ♄♁	-22°28'31"	00°00'00"	-00°10'37"	0.002
14/08/2030 00:00:00	♁♁	26°56'20" ♀♁	22°15'56"	-01°08'01"	-01°59'51"	0.003
14/08/2030 00:00:00	X	26°51'04" ♁♁	01°18'50"	-09°40'18"	-00°00'13"	94.685
14/08/2030 00:00:00	Y	05°05'47" ♀	09°35'39"	-11°43'45"	00°00'16"	82.115
15/08/2030 00:00:00	♁	22°14'27" ♁	14°05'42"	00°00'00"	00°57'36"	1.013
15/08/2030 00:00:00	♁	12°11'07" ♁	-02°19'20"	05°02'41"	13°32'56"	0.003
15/08/2030 00:00:00	♁	14°26'44" ♁	02°36'23"	-03°48'28"	00°05'39"	0.702
15/08/2030 00:00:00	♁	04°37'08" ♁	19°39'51"	00°34'36"	01°13'28"	1.616
15/08/2030 00:00:00	♁	29°21'17" ♁	21°14'27"	00°58'50"	00°38'50"	2.487
15/08/2030 00:00:00	♁	19°09'50" ♁	-16°41'10"	00°51'26"	00°05'17"	5.331
15/08/2030 00:00:00	♁	07°44'54" ♀	19°41'58"	-01°55'23"	00°03'46"	9.301
15/08/2030 00:00:00	♁	22°04'06" ♀	23°15'59"	00°04'10"	00°02'08"	19.661
15/08/2030 00:00:00	♁	13°09'24" ♁♁	03°45'32"	-01°33'25"	-00°00'53"	29.204
15/08/2030 00:00:00	♁	10°35'14" ♁♁	-23°34'40"	♁-06°14'32"	-00°01'20"	35.618
15/08/2030 00:00:00	♁	13°48'55" ♄♁	-22°27'14"	00°00'00"	-00°10'48"	0.002
15/08/2030 00:00:00	♄	16°53'28" ♄	15°16'38"	-01°40'10"	00°00'21"	16.913
15/08/2030 00:00:00	♁	09°15'11" ♀	22°09'10"	00°19'22"	00°06'38"	0.003

Ephemerides year 2030

15/08/2030 00:00:00	T♃	13°48'55" ♏	-22°27'14"	00°00'00"	-00°10'48"	0.002
15/08/2030 00:00:00	T♄	24°32'40" ♏	22°22'51"	-00°56'30"	-02°45'50"	0.003
15/08/2030 00:00:00	X	26°50'50" ♏	01°18'42"	-09°40'21"	-00°00'13"	94.669
15/08/2030 00:00:00	Y	05°06'03" ♏	09°35'34"	-11°43'53"	00°00'16"	82.098
16/08/2030 00:00:00	☉	23°12'05" ♏	13°46'55"	00°00'00"	00°57'37"	1.013
16/08/2030 00:00:00	☾	25°33'03" ♏	02°46'01"	04°56'24"	13°10'44"	0.003
16/08/2030 00:00:00	☿	14°29'43" ♏	02°26'26"	-03°58'00"	00°00'18"	0.691
16/08/2030 00:00:00	♀	05°50'38" ♏	19°24'10"	00°36'53"	01°13'31"	1.619
16/08/2030 00:00:00	♂	00°00'06" ♏	21°06'41"	00°59'16"	00°38'48"	2.485
16/08/2030 00:00:00	♂	19°15'12" ♏	-16°42'51"	00°51'13"	00°05'26"	5.347
16/08/2030 00:00:00	♁	07°48'37" ♏	19°42'25"	-01°55'31"	00°03'40"	9.285
16/08/2030 00:00:00	♂	22°06'13" ♏	23°16'08"	00°04'10"	00°02'06"	19.646
16/08/2030 00:00:00	♂	13°08'29" ♏	03°45'08"	-01°33'28"	-00°00'55"	29.191
16/08/2030 00:00:00	♂	10°33'54" ♏	-23°35'04"	o-06°14'34"	-00°01'20"	35.622
16/08/2030 00:00:00	♏	13°38'30" ♏	-22°25'58"	00°00'00"	-00°09'51"	0.002
16/08/2030 00:00:00	♂	16°53'47" ♏	15°16'33"	-01°40'21"	00°00'17"	16.895
16/08/2030 00:00:00	♁	09°21'49" ♏	22°09'18"	00°18'29"	00°06'38"	0.003
16/08/2030 00:00:00	T♃	13°38'30" ♏	-22°25'58"	00°00'00"	-00°09'51"	0.002
16/08/2030 00:00:00	T♄	21°30'47" ♏	22°28'16"	-00°41'35"	-03°13'37"	0.003

Ephemerides year 2030

16/08/2030 00:00:00	X	26°50'36" ♄	01°18'34"	-09°40'25"	-00°00'14"	94.654
16/08/2030 00:00:00	Y	05°06'19" ♀	09°35'29"	-11°44'01"	00°00'15"	82.081
17/08/2030 00:00:00		24°09'43" ♃	13°27'54"	00°00'00"	00°57'39"	1.013
17/08/2030 00:00:00		08°32'33" ♄	07°35'36"	04°34'45"	12°48'22"	0.003
17/08/2030 00:00:00		14°27'17" ♃	02°19'11"	-04°06'51"	-00°05'12"	0.680
17/08/2030 00:00:00		07°04'10" ♃	19°07'56"	00°39'07"	01°13'33"	1.622
17/08/2030 00:00:00		00°38'53" ♃	20°58'45"	00°59'42"	00°38'46"	2.482
17/08/2030 00:00:00		19°20'43" ♃	-16°44'34"	00°50'59"	00°05'35"	5.362
17/08/2030 00:00:00		07°52'16" ♀	19°42'51"	-01°55'40"	00°03'35"	9.269
17/08/2030 00:00:00		22°08'18" ♀	23°16'16"	00°04'11"	00°02'03"	19.631
17/08/2030 00:00:00		13°07'33" ♄	03°44'44"	-01°33'30"	-00°00'57"	29.179
17/08/2030 00:00:00		10°32'34" ♃	-23°35'29"	0-06°14'36"	-00°01'19"	35.627
17/08/2030 00:00:00		13°29'30" ♃	-22°24'53"	00°00'00"	-00°08'00"	0.002
17/08/2030 00:00:00		16°54'04" ♃	15°16'27"	-01°40'32"	00°00'14"	16.878
17/08/2030 00:00:00		09°28'28" ♀	22°09'25"	00°17'36"	00°06'38"	0.003
17/08/2030 00:00:00	T♃	13°29'30" ♃	-22°24'53"	00°00'00"	-00°08'00"	0.002
17/08/2030 00:00:00	T♃	18°15'13" ♃	22°29'47"	-00°25'13"	-03°12'31"	0.003
17/08/2030 00:00:00	X	26°50'21" ♄	01°18'25"	-09°40'29"	-00°00'15"	94.639
17/08/2030 00:00:00	Y	05°06'34" ♀	09°35'23"	-11°44'09"	00°00'14"	82.064

Ephemerides year 2030

18/08/2030 00:00:00	☉	25°07'23" ♈	13°08'41"	00°00'00"	00°57'40"	1.012
18/08/2030 00:00:00	☾	21°10'24" ♏	11°57'55"	04°00'04"	12°27'47"	0.003
18/08/2030 00:00:00	♀	14°19'17" ♏	02°14'47"	-04°14'56"	-00°10'49"	0.670
18/08/2030 00:00:00	♁	08°17'45" ♈	18°51'08"	00°41'19"	01°13'35"	1.625
18/08/2030 00:00:00	♂	01°17'38" ♈	20°50'41"	01°00'07"	00°38'44"	2.479
18/08/2030 00:00:00	♃	19°26'23" ♎	-16°46'19"	00°50'45"	00°05'44"	5.377
18/08/2030 00:00:00	♅	07°55'48" ♏	19°43'17"	-01°55'48"	00°03'29"	9.253
18/08/2030 00:00:00	♁	22°10'20" ♏	23°16'24"	00°04'12"	00°02'01"	19.616
18/08/2030 00:00:00	♃	13°06'35" ♏	03°44'19"	-01°33'33"	-00°00'58"	29.166
18/08/2030 00:00:00	♁	10°31'14" ♏	-23°35'53"	0-06°14'38"	-00°01'19"	35.632
18/08/2030 00:00:00	♁	13°22'38" ♏	-22°24'02"	00°00'00"	-00°05'39"	0.002
18/08/2030 00:00:00	♁	16°54'16" ♏	15°16'20"	-01°40'43"	00°00'11"	16.860
18/08/2030 00:00:00	♁	09°35'06" ♏	22°09'33"	00°16'43"	00°06'38"	0.003
18/08/2030 00:00:00	♁	13°22'38" ♏	-22°24'02"	00°00'00"	-00°05'39"	0.002
18/08/2030 00:00:00	♁	15°14'27" ♏	22°27'13"	-00°09'53"	-02°45'38"	0.003
18/08/2030 00:00:00	X	26°50'06" ♏	01°18'17"	-09°40'32"	-00°00'15"	94.624
18/08/2030 00:00:00	Y	05°06'48" ♏	09°35'17"	-11°44'18"	00°00'13"	82.047
19/08/2030 00:00:00	☉	26°05'05" ♈	12°49'15"	00°00'00"	00°57'42"	1.012
19/08/2030 00:00:00	☾	03°29'14" ♏	15°43'39"	03°14'53"	12°10'31"	0.003

Ephemerides year 2030

19/08/2030 00:00:00	♀	14°05'37" ♍	02°13'22"	-04°22'07"	-00°16'30"	0.660
19/08/2030 00:00:00	♀	09°31'22" ♋	18°33'49"	00°43'29"	01°13'38"	1.628
19/08/2030 00:00:00	♂	01°56'21" ♋	20°42'28"	01°00'33"	00°38'41"	2.477
19/08/2030 00:00:00	♃	19°32'12" ♎	-16°48'06"	00°50'31"	00°05'53"	5.392
19/08/2030 00:00:00	♅	07°59'15" ♋	19°43'41"	-01°55'57"	00°03'24"	9.237
19/08/2030 00:00:00	♁	22°12'20" ♋	23°16'31"	00°04'13"	00°01'58"	19.601
19/08/2030 00:00:00	♃	13°05'36" ♋	03°43'53"	-01°33'36"	-00°01'00"	29.154
19/08/2030 00:00:00	♁	10°29'55" ♋	-23°36'17"	0-06°14'40"	-00°01'18"	35.637
19/08/2030 00:00:00	♋	13°18'12" ♋	-22°23'29"	00°00'00"	-00°03'15"	0.002
19/08/2030 00:00:00	♃	16°54'26" ♋	15°16'12"	-01°40'54"	00°00'07"	16.842
19/08/2030 00:00:00	♁	09°41'45" ♋	22°09'40"	00°15'50"	00°06'38"	0.003
19/08/2030 00:00:00	T♋	13°18'12" ♋	-22°23'29"	00°00'00"	-00°03'15"	0.002
19/08/2030 00:00:00	T♁	12°47'56" ♋	22°22'21"	00°02'40"	-02°06'43"	0.003
19/08/2030 00:00:00	X	26°49'50" ♋	01°18'08"	-09°40'36"	-00°00'16"	94.609
19/08/2030 00:00:00	Y	05°07'02" ♋	09°35'11"	-11°44'26"	00°00'13"	82.030
20/08/2030 00:00:00	♋	27°02'48" ♋	12°29'37"	00°00'00"	00°57'44"	1.012
20/08/2030 00:00:00	♃	15°32'57" ♋	18°45'09"	02°21'45"	11°57'43"	0.003
20/08/2030 00:00:00	♀	13°46'16" ♍	02°15'05"	-04°28'15"	-00°22'11"	0.651
20/08/2030 00:00:00	♀	10°45'01" ♋	18°15'57"	00°45'36"	01°13'40"	1.632

Ephemerides year 2030

20/08/2030 00:00:00	♂	02°35'02" ♏	20°34'06"	01°00'58"	00°38'39"	2.474
20/08/2030 00:00:00	♃	19°38'10" ♎	-16°49'55"	00°50'18"	00°06'02"	5.408
20/08/2030 00:00:00	♃	08°02'37" ♏	19°44'05"	-01°56'06"	00°03'18"	9.221
20/08/2030 00:00:00	♃	22°14'18" ♏	23°16'39"	00°04'13"	00°01'56"	19.586
20/08/2030 00:00:00	♃	13°04'35" ♏	03°43'27"	-01°33'39"	-00°01'01"	29.142
20/08/2030 00:00:00	♃	10°28'36" ♏	-23°36'40"	-06°14'41"	-00°01'18"	35.643
20/08/2030 00:00:00	♏	13°15'59" ♏	-22°23'13"	00°00'00"	-00°01'15"	0.002
20/08/2030 00:00:00	♃	16°54'32" ♏	15°16'03"	-01°41'04"	00°00'04"	16.825
20/08/2030 00:00:00	♃	09°48'24" ♏	22°09'47"	00°14'57"	00°06'38"	0.003
20/08/2030 00:00:00	♏	13°15'59" ♏	-22°23'13"	00°00'00"	-00°01'15"	0.002
20/08/2030 00:00:00	♃	10°59'55" ♏	22°17'14"	00°12'04"	-01°30'52"	0.003
20/08/2030 00:00:00	X	26°49'33" ♏	01°17'59"	-09°40'39"	-00°00'16"	94.594
20/08/2030 00:00:00	Y	05°07'15" ♏	09°35'05"	-11°44'34"	00°00'12"	82.013
21/08/2030 00:00:00	♃	28°00'33" ♏	12°09'47"	00°00'00"	00°57'45"	1.012
21/08/2030 00:00:00	♃	27°26'24" ♏	20°56'00"	01°23'08"	11°50'05"	0.003
21/08/2030 00:00:00	♃	13°21'16" ♏	02°20'01"	-04°33'12"	-00°27'46"	0.643
21/08/2030 00:00:00	♀	11°58'43" ♏	17°57'34"	00°47'41"	01°13'42"	1.634
21/08/2030 00:00:00	♂	03°13'41" ♏	20°25'36"	01°01'24"	00°38'37"	2.471
21/08/2030 00:00:00	♃	19°44'16" ♎	-16°51'47"	00°50'05"	00°06'11"	5.423

Ephemerides year 2030

21/08/2030 00:00:00	♃	08°05'53" ♀	19°44'27"	-01°56'14"	00°03'13"	9.205
21/08/2030 00:00:00	♃	22°16'12" ♀	23°16'47"	00°04'14"	00°01'53"	19.570
21/08/2030 00:00:00	♃	13°03'32" ♀	03°43'00"	-01°33'41"	-00°01'03"	29.130
21/08/2030 00:00:00	♃	10°27'18" ♀	-23°37'04"	-06°14'43"	-00°01'17"	35.649
21/08/2030 00:00:00	♃	13°15'25" ♀	-22°23'09"	00°00'00"	-00°00'02"	0.002
21/08/2030 00:00:00	♃	16°54'34" ♀	15°15'53"	-01°41'15"	00°00'00"	16.807
21/08/2030 00:00:00	♃	09°55'02" ♀	22°09'53"	00°14'04"	00°06'38"	0.003
21/08/2030 00:00:00	♃	13°15'25" ♀	-22°23'09"	00°00'00"	-00°00'02"	0.002
21/08/2030 00:00:00	♃	09°41'37" ♀	22°12'44"	00°18'57"	-01°08'30"	0.003
21/08/2030 00:00:00	X	26°49'16" ♀	01°17'50"	-09°40'42"	-00°00'17"	94.580
21/08/2030 00:00:00	Y	05°07'27" ♀	09°34'59"	-11°44'43"	00°00'11"	81.996
22/08/2030 00:00:00	♃	28°58'19" ♀	11°49'45"	-00°00'00"	00°57'47"	1.012
22/08/2030 00:00:00	♃	09°14'57" ♀	22°11'03"	00°21'19"	11°47'55"	0.003
22/08/2030 00:00:00	♃	12°50'46" ♀	02°28'15"	-04°36'49"	-00°33'11"	0.636
22/08/2030 00:00:00	♃	13°12'27" ♀	17°38'41"	00°49'43"	01°13'45"	1.637
22/08/2030 00:00:00	♃	03°52'18" ♀	20°16'57"	01°01'49"	00°38'35"	2.468
22/08/2030 00:00:00	♃	19°50'32" ♀	-16°53'40"	00°49'51"	00°06'19"	5.438
22/08/2030 00:00:00	♃	08°09'04" ♀	19°44'48"	-01°56'23"	00°03'07"	9.188
22/08/2030 00:00:00	♃	22°18'05" ♀	23°16'54"	00°04'15"	00°01'50"	19.554

Ephemerides year 2030

22/08/2030 00:00:00	♁	13°02'28" ♄	03°42'33"	-01°33'44"	-00°01'04"	29.118
22/08/2030 00:00:00	♁	10°26'01" ♄	-23°37'26"	o-06°14'44"	-00°01'17"	35.655
22/08/2030 00:00:00	♁	13°15'34" ♄	-22°23'10"	00°00'00"	00°00'10"	0.002
22/08/2030 00:00:00	♁	16°54'33" ♄	15°15'43"	-01°41'26"	-00°00'02"	16.790
22/08/2030 00:00:00	♁	10°01'41" ♄	22°10'00"	00°13'11"	00°06'38"	0.003
22/08/2030 00:00:00	T♁	13°15'34" ♄	-22°23'10"	00°00'00"	00°00'10"	0.002
22/08/2030 00:00:00	T♁	08°36'46" ♄	22°08'30"	00°24'42"	-01°04'23"	0.003
22/08/2030 00:00:00	X	26°48'59" ♄	01°17'40"	-09°40'46"	-00°00'17"	94.565
22/08/2030 00:00:00	Y	05°07'38" ♄	09°34'52"	-11°44'51"	00°00'11"	81.978
23/08/2030 00:00:00	♁	29°56'07" ♄	11°29'32"	-00°00'00"	00°57'49"	1.011
23/08/2030 00:00:00	♁	21°04'04" ♄	22°26'42"	-00°41'24"	11°51'10"	0.003
23/08/2030 00:00:00	♁	12°14'59" ♄	02°39'48"	-04°38'58"	-00°38'18"	0.630
23/08/2030 00:00:00	♁	14°26'14" ♄	17°19'17"	00°51'42"	01°13'47"	1.640
23/08/2030 00:00:00	♁	04°30'53" ♄	20°08'10"	01°02'14"	00°38'33"	2.465
23/08/2030 00:00:00	♁	19°56'56" ♄	-16°55'36"	00°49'38"	00°06'28"	5.453
23/08/2030 00:00:00	♁	08°12'08" ♄	19°45'08"	-01°56'32"	00°03'01"	9.172
23/08/2030 00:00:00	♁	22°19'54" ♄	23°17'01"	00°04'16"	00°01'48"	19.539
23/08/2030 00:00:00	♁	13°01'22" ♄	03°42'05"	-01°33'46"	-00°01'06"	29.106
23/08/2030 00:00:00	♁	10°24'43" ♄	-23°37'49"	o-06°14'45"	-00°01'16"	35.661

Ephemerides year 2030

23/08/2030 00:00:00	♏	13°15'24" ♀r	-22°23'08"	00°00'00"	-00°00'40"	0.002
23/08/2030 00:00:00	♋	16°54'28" ♂r	15°15'31"	-01°41'37"	-00°00'06"	16.772
23/08/2030 00:00:00	♌	10°08'20" ♀	22°10'05"	00°12'18"	00°06'38"	0.003
23/08/2030 00:00:00	♏	13°15'24" ♀r	-22°23'08"	00°00'00"	-00°00'40"	0.002
23/08/2030 00:00:00	♌	07°26'45" ♀r	22°03'19"	00°30'50"	-01°18'24"	0.003
23/08/2030 00:00:00	X	26°48'41" ♀r	01°17'31"	-09°40'49"	-00°00'18"	94.551
23/08/2030 00:00:00	Y	05°07'49" ♀	09°34'46"	-11°45'00"	00°00'10"	81.961
24/08/2030 00:00:00	♁	00°53'57" ♀	11°09'08"	-00°00'00"	00°57'50"	1.011
24/08/2030 00:00:00	♃	02°58'59" ♀	21°41'20"	-01°42'44"	11°59'28"	0.003
24/08/2030 00:00:00	♌	11°34'17" ♀r	02°54'38"	-04°39'32"	-00°43'00"	0.626
24/08/2030 00:00:00	♌	15°40'02" ♀	16°59'24"	00°53'38"	01°13'49"	1.643
24/08/2030 00:00:00	♌	05°09'26" ♀	19°59'15"	01°02'39"	00°38'31"	2.462
24/08/2030 00:00:00	♉	20°03'29" ♀	-16°57'34"	00°49'25"	00°06'37"	5.468
24/08/2030 00:00:00	♌	08°15'07" ♀	19°45'28"	-01°56'41"	00°02'56"	9.156
24/08/2030 00:00:00	♌	22°21'41" ♀	23°17'08"	00°04'16"	00°01'45"	19.523
24/08/2030 00:00:00	♌	13°00'15" ♀r	03°41'37"	-01°33'49"	-00°01'07"	29.095
24/08/2030 00:00:00	♌	10°23'27" ♀r	-23°38'11"	-06°14'46"	-00°01'16"	35.668
24/08/2030 00:00:00	♏	13°13'54" ♀r	-22°22'57"	00°00'00"	-00°02'28"	0.002
24/08/2030 00:00:00	♋	16°54'20" ♂r	15°15'18"	-01°41'48"	-00°00'09"	16.755

Ephemerides year 2030

24/08/2030 00:00:00	☾	10°14'58" ♀	22°10'11"	00°11'25"	00°06'38"	0.003
24/08/2030 00:00:00	♄	13°13'54" ♂	-22°22'57"	00°00'00"	-00°02'28"	0.002
24/08/2030 00:00:00	♄	05°55'30" ♀	21°55'33"	00°38'40"	-01°45'36"	0.003
24/08/2030 00:00:00	X	26°48'22" ♂	01°17'22"	-09°40'52"	-00°00'18"	94.537
24/08/2030 00:00:00	Y	05°07'59" ♀	09°34'39"	-11°45'08"	00°00'09"	81.944
25/08/2030 00:00:00	☉	01°51'49" ♀	10°48'33"	-00°00'00"	00°57'52"	1.011
25/08/2030 00:00:00	☾	15°04'28" ♀	19°55'41"	-02°40'15"	12°12'08"	0.003
25/08/2030 00:00:00	♄	10°49'09" ♀	03°12'40"	-04°38'22"	-00°47'09"	0.622
25/08/2030 00:00:00	♀	16°53'53" ♀	16°39'02"	00°55'32"	01°13'51"	1.646
25/08/2030 00:00:00	♂	05°47'56" ♀	19°50'12"	01°03'03"	00°38'29"	2.459
25/08/2030 00:00:00	♃	20°10'10" ♀	-16°59'33"	00°49'12"	00°06'45"	5.483
25/08/2030 00:00:00	♃	08°18'00" ♀	19°45'46"	-01°56'50"	00°02'50"	9.139
25/08/2030 00:00:00	♃	22°23'26" ♀	23°17'15"	00°04'17"	00°01'43"	19.507
25/08/2030 00:00:00	♄	12°59'07" ♂	03°41'08"	-01°33'51"	-00°01'09"	29.084
25/08/2030 00:00:00	♃	10°22'11" ♀	-23°38'33"	-06°14'46"	-00°01'15"	35.675
25/08/2030 00:00:00	♄	13°10'14" ♂	-22°22'30"	00°00'00"	-00°04'55"	0.002
25/08/2030 00:00:00	♃	16°54'09" ♂	15°15'04"	-01°41'59"	-00°00'13"	16.738
25/08/2030 00:00:00	☾	10°21'37" ♀	22°10'16"	00°10'32"	00°06'38"	0.003
25/08/2030 00:00:00	♄	13°10'14" ♂	-22°22'30"	00°00'00"	-00°04'55"	0.002

Ephemerides year 2030

25/08/2030 00:00:00	T♄	03°54'37" ♀	21°43'35"	00°48'49"	-02°15'22"	0.003
25/08/2030 00:00:00	X	26°48'03" ♀	01°17'12"	-09°40'55"	-00°00'19"	94.523
25/08/2030 00:00:00	Y	05°08'08" ♀	09°34'32"	-11°45'17"	00°00'08"	81.927
26/08/2030 00:00:00	☉	02°49'42" ♀	10°27'48"	-00°00'00"	00°57'54"	1.011
26/08/2030 00:00:00	☾	27°24'23" ♀	17°13'09"	-03°31'20"	12°28'09"	0.003
26/08/2030 00:00:00	♀	10°00'12" ♀	03°33'45"	-04°35'24"	-00°50'36"	0.620
26/08/2030 00:00:00	♀	18°07'45" ♀	16°18'12"	00°57'23"	01°13'53"	1.649
26/08/2030 00:00:00	♂	06°26'25" ♀	19°41'01"	01°03'28"	00°38'27"	2.456
26/08/2030 00:00:00	♃	20°17'00" ♀	-17°01'35"	00°48'59"	00°06'53"	5.498
26/08/2030 00:00:00	♅	08°20'48" ♀	19°46'03"	-01°56'59"	00°02'44"	9.123
26/08/2030 00:00:00	♁	22°25'07" ♀	23°17'21"	00°04'18"	00°01'40"	19.491
26/08/2030 00:00:00	♃	12°57'57" ♀	03°40'38"	-01°33'54"	-00°01'10"	29.073
26/08/2030 00:00:00	♁	10°20'56" ♀	-23°38'54"	-06°14'47"	-00°01'14"	35.682
26/08/2030 00:00:00	♁	13°03'57" ♀	-22°21'43"	00°00'00"	-00°07'38"	0.002
26/08/2030 00:00:00	♃	16°53'54" ♀	15°14'50"	-01°42'10"	-00°00'16"	16.721
26/08/2030 00:00:00	♁	10°28'16" ♀	22°10'21"	00°09'39"	00°06'38"	0.003
26/08/2030 00:00:00	T♁	13°03'57" ♀	-22°21'43"	00°00'00"	-00°07'38"	0.002
26/08/2030 00:00:00	T♄	01°29'06" ♀	21°26'45"	01°00'46"	-02°32'06"	0.003
26/08/2030 00:00:00	X	26°47'43" ♀	01°17'02"	-09°40'58"	-00°00'19"	94.509

Ephemerides year 2030

26/08/2030 00:00:00	Y	05°08'17" ♀	09°34'25"	-11°45'25"	00°00'08"	81.909
27/08/2030 00:00:00	☉	03°47'37" ♃	10°06'54"	-00°00'00"	00°57'55"	1.011
27/08/2030 00:00:00	☾	10°01'27" ♃	13°39'44"	-04°13'13"	12°46'13"	0.003
27/08/2030 00:00:00	♀	09°08'13" ♃	03°57'36"	-04°30'32"	-00°53'13"	0.620
27/08/2030 00:00:00	♀	19°21'40" ♃	15°56'54"	00°59'10"	01°13'55"	1.651
27/08/2030 00:00:00	♂	07°04'52" ♃	19°31'42"	01°03'53"	00°38'25"	2.453
27/08/2030 00:00:00	♃	20°23'58" ♃	-17°03'38"	00°48'46"	00°07'02"	5.513
27/08/2030 00:00:00	♃	08°23'29" ♀	19°46'19"	-01°57'08"	00°02'38"	9.106
27/08/2030 00:00:00	♃	22°26'46" ♀	23°17'28"	00°04'19"	00°01'37"	19.475
27/08/2030 00:00:00	♃	12°56'46" ♃	03°40'09"	-01°33'56"	-00°01'11"	29.063
27/08/2030 00:00:00	♃	10°19'41" ♃	-23°39'16"	0-06°14'47"	-00°01'14"	35.689
27/08/2030 00:00:00	♃	12°55'03" ♃	-22°20'36"	00°00'00"	-00°10'06"	0.002
27/08/2030 00:00:00	♃	16°53'35" ♃	15°14'34"	-01°42'21"	-00°00'20"	16.703
27/08/2030 00:00:00	♃	10°34'54" ♀	22°10'26"	00°08'46"	00°06'38"	0.003
27/08/2030 00:00:00	T♃	12°55'03" ♃	-22°20'36"	00°00'00"	-00°10'06"	0.002
27/08/2030 00:00:00	T♃	28°59'49" ♃	21°06'46"	01°12'40"	-02°20'58"	0.003
27/08/2030 00:00:00	X	26°47'23" ♃	01°16'52"	-09°41'01"	-00°00'20"	94.496
27/08/2030 00:00:00	Y	05°08'24" ♀	09°34'18"	-11°45'34"	00°00'07"	81.892
28/08/2030 00:00:00	☉	04°45'33" ♃	09°45'49"	-00°00'00"	00°57'57"	1.010

Ephemerides year 2030

28/08/2030 00:00:00	♃	22°56'59" ♏	09°23'56"	-04°43'11"	13°04'49"	0.003
28/08/2030 00:00:00	♆	08°14'05" ♍	04°23'57"	-04°23'45"	-00°54'52"	0.621
28/08/2030 00:00:00	♀	20°35'37" ♏	15°35'10"	01°00'55"	01°13'57"	1.654
28/08/2030 00:00:00	♂	07°43'16" ♏	19°22'15"	01°04'17"	00°38'23"	2.449
28/08/2030 00:00:00	♃	20°31'04" ♍	-17°05'44"	00°48'33"	00°07'10"	5.528
28/08/2030 00:00:00	♄	08°26'04" ♀	19°46'34"	-01°57'17"	00°02'32"	9.090
28/08/2030 00:00:00	♃	22°28'22" ♀	23°17'34"	00°04'19"	00°01'34"	19.458
28/08/2030 00:00:00	♃	12°55'33" ♄	03°39'38"	-01°33'59"	-00°01'13"	29.052
28/08/2030 00:00:00	♃	10°18'27" ♃	-23°39'36"	-06°14'47"	-00°01'13"	35.697
28/08/2030 00:00:00	♁	12°43'58" ♄	-22°19'11"	00°00'00"	-00°11'52"	0.002
28/08/2030 00:00:00	♃	16°53'13" ♄	15°14'17"	-01°42'32"	-00°00'23"	16.686
28/08/2030 00:00:00	♁	10°41'33" ♀	22°10'30"	00°07'53"	00°06'38"	0.003
28/08/2030 00:00:00	♁	12°43'58" ♄	-22°19'11"	00°00'00"	-00°11'52"	0.002
28/08/2030 00:00:00	♁	26°58'16" ♄	20°48'20"	01°21'55"	-01°37'00"	0.003
28/08/2030 00:00:00	X	26°47'02" ♄	01°16'42"	-09°41'04"	-00°00'21"	94.482
28/08/2030 00:00:00	Y	05°08'31" ♀	09°34'11"	-11°45'42"	00°00'06"	81.875
29/08/2030 00:00:00	♁	05°43'31" ♍	09°24'35"	-00°00'00"	00°57'58"	1.010
29/08/2030 00:00:00	♃	06°10'45" ♍	04°36'35"	-04°58'47"	13°22'25"	0.003
29/08/2030 00:00:00	♆	07°18'49" ♍	04°52'24"	-04°15'03"	-00°55'28"	0.624

Ephemerides year 2030

29/08/2030 00:00:00	♀	21°49'36" ♈	15°12'59"	01°02'37"	01°13'59"	1.656
29/08/2030 00:00:00	♂	08°21'38" ♈	19°12'41"	01°04'42"	00°38'21"	2.446
29/08/2030 00:00:00	♃	20°38'19" ♎	-17°07'51"	00°48'20"	00°07'18"	5.543
29/08/2030 00:00:00	♅	08°28'33" ♉	19°46'49"	-01°57'26"	00°02'26"	9.073
29/08/2030 00:00:00	♁	22°29'56" ♉	23°17'40"	00°04'20"	00°01'31"	19.442
29/08/2030 00:00:00	♃	12°54'19" ♉	03°39'07"	-01°34'01"	-00°01'14"	29.042
29/08/2030 00:00:00	♁	10°17'14" ♁	-23°39'57"	0-06°14'47"	-00°01'12"	35.705
29/08/2030 00:00:00	♁	12°31'39" ♁	-22°17'37"	00°00'00"	-00°12'34"	0.002
29/08/2030 00:00:00	♃	16°52'48" ♁	15°14'00"	-01°42'43"	-00°00'27"	16.669
29/08/2030 00:00:00	♁	10°48'12" ♉	22°10'34"	00°07'00"	00°06'38"	0.003
29/08/2030 00:00:00	T♁	12°31'39" ♁	-22°17'37"	00°00'00"	-00°12'34"	0.002
29/08/2030 00:00:00	T♃	25°53'50" ♁	20°37'23"	01°26'14"	-00°29'14"	0.003
29/08/2030 00:00:00	X	26°46'41" ♉	01°16'32"	-09°41'07"	-00°00'21"	94.469
29/08/2030 00:00:00	Y	05°08'38" ♉	09°34'04"	-11°45'51"	00°00'05"	81.858
30/08/2030 00:00:00	♁	06°41'31" ♎	09°03'12"	-00°00'00"	00°58'00"	1.010
30/08/2030 00:00:00	♃	19°41'02" ♎	-00°29'18"	-04°58'09"	13°37'39"	0.003
30/08/2030 00:00:00	♃	06°23'30" ♎	05°22'29"	-04°04'29"	-00°54'56"	0.628
30/08/2030 00:00:00	♀	23°03'37" ♈	14°50'23"	01°04'15"	01°14'01"	1.659
30/08/2030 00:00:00	♂	08°59'58" ♈	19°03'00"	01°05'06"	00°38'18"	2.443

Ephemerides year 2030

30/08/2030 00:00:00	♃	20°45'41" ♍	-17°09'59"	00°48'08"	00°07'26"	5.558
30/08/2030 00:00:00	♅	08°30'56" ♍	19°47'02"	-01°57'35"	00°02'19"	9.057
30/08/2030 00:00:00	♅	22°31'26" ♍	23°17'46"	00°04'21"	00°01'29"	19.426
30/08/2030 00:00:00	♅	12°53'04" ♄	03°38'36"	-01°34'03"	-00°01'16"	29.032
30/08/2030 00:00:00	♁	10°16'01" ♃	-23°40'17"	-06°14'47"	-00°01'12"	35.713
30/08/2030 00:00:00	♁	12°19'14" ♄	-22°16'00"	00°00'00"	-00°12'02"	0.002
30/08/2030 00:00:00	♅	16°52'19" ♄	15°13'41"	-01°42'54"	-00°00'30"	16.652
30/08/2030 00:00:00	♁	10°54'50" ♍	22°10'38"	00°06'07"	00°06'38"	0.003
30/08/2030 00:00:00	♁	12°19'14" ♄	-22°16'00"	00°00'00"	-00°12'02"	0.002
30/08/2030 00:00:00	♁	26°02'01" ♄	20°37'39"	01°24'30"	00°45'14"	0.003
30/08/2030 00:00:00	X	26°46'19" ♄	01°16'22"	-09°41'10"	-00°00'22"	94.456
30/08/2030 00:00:00	Y	05°08'43" ♍	09°33'56"	-11°45'59"	00°00'04"	81.840
31/08/2030 00:00:00	♁	07°39'32" ♍	08°41'41"	-00°00'00"	00°58'01"	1.010
31/08/2030 00:00:00	♁	03°24'57" ♃	-05°38'46"	-04°40'26"	13°49'37"	0.003
31/08/2030 00:00:00	♅	05°29'19" ♄	05°53'42"	-03°52'08"	-00°53'13"	0.635
31/08/2030 00:00:00	♀	24°17'39" ♁	14°27'22"	01°05'50"	01°14'03"	1.661
31/08/2030 00:00:00	♂	09°38'16" ♁	18°53'11"	01°05'30"	00°38'16"	2.439
31/08/2030 00:00:00	♃	20°53'12" ♍	-17°12'10"	00°47'55"	00°07'34"	5.572
31/08/2030 00:00:00	♅	08°33'13" ♍	19°47'14"	-01°57'44"	00°02'13"	9.040

Ephemerides year 2030

31/08/2030 00:00:00	♃	22°32'54" ♀	23°17'52"	00°04'22"	00°01'26"	19.409
31/08/2030 00:00:00	♃	12°51'47" ♂	03°38'04"	-01°34'06"	-00°01'17"	29.022
31/08/2030 00:00:00	♃	10°14'50" ♀	-23°40'37"	0-06°14'47"	-00°01'11"	35.722
31/08/2030 00:00:00	♃	12°07'57" ♂	-22°14'31"	00°00'00"	-00°10'19"	0.002
31/08/2030 00:00:00	♃	16°51'46" ♂	15°13'22"	-01°43'04"	-00°00'34"	16.636
31/08/2030 00:00:00	♃	11°01'29" ♀	22°10'41"	00°05'14"	00°06'38"	0.003
31/08/2030 00:00:00	♃	12°07'57" ♂	-22°14'31"	00°00'00"	-00°10'19"	0.002
31/08/2030 00:00:00	♃	27°20'58" ♂	20°48'44"	01°16'57"	01°49'53"	0.003
31/08/2030 00:00:00	X	26°45'56" ♂	01°16'12"	-09°41'13"	-00°00'22"	94.443
31/08/2030 00:00:00	Y	05°08'48" ♀	09°33'49"	-11°46'08"	00°00'04"	81.823
01/09/2030 00:00:00	♃	08°37'34" ♀	08°20'01"	-00°00'00"	00°58'03"	1.009
01/09/2030 00:00:00	♃	17°19'05" ♀	-10°35'04"	-04°05'59"	13°58'03"	0.002
01/09/2030 00:00:00	♃	04°37'26" ♀	06°25'30"	-03°38'10"	-00°50'19"	0.643
01/09/2030 00:00:00	♀	25°31'43" ♀	14°03'56"	01°07'22"	01°14'05"	1.664
01/09/2030 00:00:00	♂	10°16'31" ♀	18°43'15"	01°05'54"	00°38'14"	2.435
01/09/2030 00:00:00	♃	21°00'50" ♀	-17°14'22"	00°47'43"	00°07'42"	5.587
01/09/2030 00:00:00	♃	08°35'23" ♀	19°47'25"	-01°57'54"	00°02'07"	9.024
01/09/2030 00:00:00	♃	22°34'18" ♀	23°17'57"	00°04'23"	00°01'23"	19.393
01/09/2030 00:00:00	♃	12°50'29" ♂	03°37'32"	-01°34'08"	-00°01'18"	29.013

Ephemerides year 2030

01/09/2030 00:00:00	♁	10°13'39" ♉	-23°40'56" ♀	-06°14'46"	-00°01'10"	35.731
01/09/2030 00:00:00	♁	11°58'52" ♉	-22°13'19"	00°00'00"	-00°07'45"	0.002
01/09/2030 00:00:00	♁	16°51'10" ♉	15°13'01"	-01°43'15"	-00°00'37"	16.619
01/09/2030 00:00:00	♁	11°08'07" ♉	22°10'44"	00°04'21"	00°06'38"	0.003
01/09/2030 00:00:00	♁	11°58'52" ♉	-22°13'19"	00°00'00"	-00°07'45"	0.002
01/09/2030 00:00:00	♁	29°34'39" ♉	21°06'44"	01°04'52"	02°33'17"	0.003
01/09/2030 00:00:00	X	26°45'33" ♉	01°16'01"	-09°41'15"	-00°00'23"	94.430
01/09/2030 00:00:00	Y	05°08'51" ♉	09°33'41"	-11°46'16"	00°00'03"	81.806
02/09/2030 00:00:00	♁	09°35'38" ♉	07°58'14"	-00°00'00"	00°58'04"	1.009
02/09/2030 00:00:00	♁	01°19'59" ♉	-15°00'12"	-03°16'27"	14°03'14"	0.002
02/09/2030 00:00:00	♁	03°49'03" ♉	06°57'18"	-03°22'44"	-00°46'16"	0.653
02/09/2030 00:00:00	♁	26°45'50" ♉	13°40'07"	01°08'51"	01°14'07"	1.666
02/09/2030 00:00:00	♁	10°54'45" ♉	18°33'12"	01°06'18"	00°38'12"	2.432
02/09/2030 00:00:00	♁	21°08'36" ♉	-17°16'36"	00°47'31"	00°07'49"	5.602
02/09/2030 00:00:00	♁	08°37'28" ♉	19°47'35"	-01°58'03"	00°02'01"	9.007
02/09/2030 00:00:00	♁	22°35'40" ♉	23°18'02"	00°04'23"	00°01'20"	19.376
02/09/2030 00:00:00	♁	12°49'10" ♉	03°36'59"	-01°34'10"	-00°01'19"	29.004
02/09/2030 00:00:00	♁	10°12'29" ♉	-23°41'15" ♀	-06°14'45"	-00°01'09"	35.740
02/09/2030 00:00:00	♁	11°52'32" ♉	-22°12'28"	00°00'00"	-00°04'52"	0.002

Ephemerides year 2030

02/09/2030 00:00:00	♄	16°50'31" ♄r	15°12'40"	-01°43'26"	-00°00'41"	16.602
02/09/2030 00:00:00	♁	11°14'46" ♁	22°10'47"	00°03'27"	00°06'38"	0.003
02/09/2030 00:00:00	♄♁	11°52'32" ♄r	-22°12'28"	00°00'00"	-00°04'52"	0.002
02/09/2030 00:00:00	♁♄	02°18'41" ♁	21°26'26"	00°50'16"	02°50'23"	0.003
02/09/2030 00:00:00	X	26°45'10" ♄r	01°15'50"	-09°41'18"	-00°00'23"	94.418
02/09/2030 00:00:00	Y	05°08'55" ♁	09°33'33"	-11°46'25"	00°00'02"	81.789
03/09/2030 00:00:00	♁	10°33'44" ♁	07°36'18"	-00°00'00"	00°58'06"	1.009
03/09/2030 00:00:00	♃	15°24'44" ♁	-18°35'59"	-02°14'41"	14°05'54"	0.002
03/09/2030 00:00:00	♁	03°05'16" ♁r	07°28'32"	-03°06'04"	-00°41'07"	0.665
03/09/2030 00:00:00	♁	27°59'58" ♁	13°15'56"	01°10'16"	01°14'08"	1.668
03/09/2030 00:00:00	♁	11°32'56" ♁	18°23'02"	01°06'42"	00°38'10"	2.428
03/09/2030 00:00:00	♁	21°16'30" ♁	-17°18'51"	00°47'18"	00°07'57"	5.616
03/09/2030 00:00:00	♁	08°39'26" ♁	19°47'44"	-01°58'12"	00°01'55"	8.991
03/09/2030 00:00:00	♁	22°36'59" ♁	23°18'08"	00°04'24"	00°01'17"	19.359
03/09/2030 00:00:00	♁	12°47'50" ♄r	03°36'26"	-01°34'12"	-00°01'20"	28.995
03/09/2030 00:00:00	♁	10°11'19" ♄r	-23°41'33"	o-06°14'45"	-00°01'08"	35.749
03/09/2030 00:00:00	♁	11°49'01" ♄r	-22°12'00"	00°00'00"	-00°02'16"	0.002
03/09/2030 00:00:00	♄	16°49'48" ♄r	15°12'17"	-01°43'37"	-00°00'44"	16.586
03/09/2030 00:00:00	♁	11°21'24" ♁	22°10'49"	00°02'34"	00°06'38"	0.003

Ephemerides year 2030

03/09/2030 00:00:00	T♁	11°49'01" ♏	-22°12'00"	00°00'00"	-00°02'16"	0.002
03/09/2030 00:00:00	T♄	05°07'40" ♁	21°43'44"	00°35'17"	02°44'39"	0.003
03/09/2030 00:00:00	X	26°44'46" ♏	01°15'40"	-09°41'20"	-00°00'24"	94.406
03/09/2030 00:00:00	Y	05°08'57" ♁	09°33'25"	-11°46'33"	00°00'02"	81.771
04/09/2030 00:00:00	☉	11°31'51" ♎	07°14'16"	-00°00'00"	00°58'07"	1.009
04/09/2030 00:00:00	☾	29°31'14" ♎	-21°05'37"	-01°04'29"	14°06'53"	0.002
04/09/2030 00:00:00	♁	02°27'07" ♎	07°58'38"	-02°48'24"	-00°35'00"	0.679
04/09/2030 00:00:00	♀	29°14'07" ♎	12°51'22"	01°11'38"	01°14'10"	1.671
04/09/2030 00:00:00	♂	12°11'05" ♎	18°12'45"	01°07'06"	00°38'07"	2.424
04/09/2030 00:00:00	♂	21°24'31" ♎	-17°21'08"	00°47'06"	00°08'05"	5.631
04/09/2030 00:00:00	♃	08°41'18" ♁	19°47'52"	-01°58'22"	00°01'49"	8.974
04/09/2030 00:00:00	♃	22°38'16" ♁	23°18'13"	00°04'25"	00°01'14"	19.343
04/09/2030 00:00:00	♃	12°46'28" ♏	03°35'52"	-01°34'14"	-00°01'21"	28.986
04/09/2030 00:00:00	♃	10°10'11" ♏	-23°41'51"	-06°14'44"	-00°01'07"	35.759
04/09/2030 00:00:00	♁	11°47'42" ♏	-22°11'49"	00°00'00"	-00°00'31"	0.002
04/09/2030 00:00:00	♁	16°49'02" ♏	15°11'54"	-01°43'48"	-00°00'47"	16.570
04/09/2030 00:00:00	♁	11°28'03" ♁	22°10'51"	00°01'41"	00°06'38"	0.003
04/09/2030 00:00:00	T♁	11°47'42" ♏	-22°11'49"	00°00'00"	-00°00'31"	0.002
04/09/2030 00:00:00	T♄	07°45'18" ♁	21°57'00"	00°21'22"	02°31'03"	0.003

Ephemerides year 2030

04/09/2030 00:00:00	X	26°44'22" ♄	01°15'29"	-09°41'23"	-00°00'24"	94.393
04/09/2030 00:00:00	Y	05°08'59" ♀	09°33'17"	-11°46'42"	00°00'01"	81.754
05/09/2030 00:00:00	☉	12°29'59" ♃	06°52'06"	-00°00'00"	00°58'09"	1.008
05/09/2030 00:00:00	☾	13°38'09" ♀	-22°16'14"	00°09'45"	14°06'48"	0.002
05/09/2030 00:00:00	♀	01°55'31" ♃	08°27'05"	-02°29'58"	-00°28'02"	0.695
05/09/2030 00:00:00	♀	00°28'19" ♃	12°26'26"	01°12'56"	01°14'12"	1.673
05/09/2030 00:00:00	♂	12°49'12" ♃	18°02'21"	01°07'30"	00°38'05"	2.421
05/09/2030 00:00:00	♃	21°32'40" ♃	-17°23'27"	00°46'54"	00°08'12"	5.645
05/09/2030 00:00:00	♃	08°43'04" ♀	19°47'59"	-01°58'31"	00°01'42"	8.958
05/09/2030 00:00:00	♃	22°39'29" ♀	23°18'17"	00°04'26"	00°01'11"	19.326
05/09/2030 00:00:00	♃	12°45'06" ♄	03°35'19"	-01°34'16"	-00°01'22"	28.978
05/09/2030 00:00:00	♃	10°09'04" ♄	-23°42'09"	0-06°14'42"	-00°01'06"	35.769
05/09/2030 00:00:00	♃	11°47'32" ♄	-22°11'48"	00°00'00"	-00°00'00"	0.002
05/09/2030 00:00:00	♃	16°48'12" ♄	15°11'30"	-01°43'58"	-00°00'51"	16.553
05/09/2030 00:00:00	♃	11°34'42" ♀	22°10'52"	00°00'48"	00°06'38"	0.003
05/09/2030 00:00:00	T♃	11°47'32" ♄	-22°11'48"	00°00'00"	-00°00'00"	0.002
05/09/2030 00:00:00	T♃	10°14'06" ♀	22°06'55"	00°08'14"	02°29'54"	0.003
05/09/2030 00:00:00	X	26°43'57" ♄	01°15'18"	-09°41'25"	-00°00'24"	94.382
05/09/2030 00:00:00	Y	05°09'00" ♀	09°33'09"	-11°46'50"	00°00'00"	81.737

Ephemerides year 2030

06/09/2030 00:00:00	☉	13°28'09" ♍	06°29'50"	00°00'00"	00°58'10"	1.008
06/09/2030 00:00:00	☾	27°44'34" ♏	-22°01'34"	01°23'21"	14°05'52"	0.002
06/09/2030 00:00:00	♀	01°31'16" ♍	08°53'23"	-02°11'02"	-00°20'21"	0.713
06/09/2030 00:00:00	♀	01°42'32" ♍	12°01'10"	01°14'11"	01°14'13"	1.675
06/09/2030 00:00:00	♂	13°27'16" ♏	17°51'51"	01°07'54"	00°38'03"	2.417
06/09/2030 00:00:00	♃	21°40'56" ♍	-17°25'46"	00°46'42"	00°08'19"	5.659
06/09/2030 00:00:00	♅	08°44'44" ♌	19°48'05"	-01°58'40"	00°01'36"	8.941
06/09/2030 00:00:00	♁	22°40'39" ♌	23°18'22"	00°04'27"	00°01'08"	19.309
06/09/2030 00:00:00	♃	12°43'42" ♌	03°34'44"	-01°34'18"	-00°01'24"	28.969
06/09/2030 00:00:00	♁	10°07'58" ♌	-23°42'26"	0-06°14'41"	-00°01'05"	35.779
06/09/2030 00:00:00	♁	11°47'14" ♏	-22°11'46"	00°00'00"	-00°00'49"	0.002
06/09/2030 00:00:00	♃	16°47'20" ♏	15°11'04"	-01°44'09"	-00°00'54"	16.537
06/09/2030 00:00:00	♁	11°41'21" ♌	22°10'54"	-00°00'04"	00°06'38"	0.003
06/09/2030 00:00:00	♁	11°47'14" ♏	-22°11'46"	00°00'00"	-00°00'49"	0.002
06/09/2030 00:00:00	♁	12°51'41" ♌	22°14'32"	-00°05'41"	02°47'42"	0.003
06/09/2030 00:00:00	X	26°43'32" ♌	01°15'07"	-09°41'28"	-00°00'25"	94.370
06/09/2030 00:00:00	Y	05°09'00" ♌	09°33'00"	-11°46'59"	-00°00'00"	81.720
07/09/2030 00:00:00	☉	14°26'20" ♍	06°07'28"	00°00'00"	00°58'11"	1.008
07/09/2030 00:00:00	☾	11°49'33" ♏	-20°23'24"	02°31'41"	14°03'51"	0.002

Ephemerides year 2030

07/09/2030 00:00:00	♀	01°14'59" ♍	09°17'06"	-01°51'50"	-00°12'07"	0.732
07/09/2030 00:00:00	♀	02°56'47" ♍	11°35'34"	01°15'22"	01°14'15"	1.677
07/09/2030 00:00:00	♂	14°05'19" ♏	17°41'14"	01°08'17"	00°38'01"	2.413
07/09/2030 00:00:00	♃	21°49'20" ♍	-17°28'08"	00°46'30"	00°08'27"	5.673
07/09/2030 00:00:00	♃	08°46'17" ♌	19°48'10"	-01°58'50"	00°01'30"	8.925
07/09/2030 00:00:00	♃	22°41'47" ♌	23°18'27"	00°04'27"	00°01'05"	19.292
07/09/2030 00:00:00	♃	12°42'18" ♌	03°34'10"	-01°34'20"	-00°01'25"	28.962
07/09/2030 00:00:00	♃	10°06'52" ♌	-23°42'43"	-06°14'40"	-00°01'04"	35.789
07/09/2030 00:00:00	♏	11°45'31" ♏	-22°11'32"	00°00'00"	-00°02'47"	0.002
07/09/2030 00:00:00	♏	16°46'24" ♏	15°10'38"	-01°44'20"	-00°00'57"	16.521
07/09/2030 00:00:00	♏	11°47'59" ♏	22°10'55"	-00°00'57"	00°06'38"	0.003
07/09/2030 00:00:00	♏	11°45'31" ♏	-22°11'32"	00°00'00"	-00°02'47"	0.002
07/09/2030 00:00:00	♏	15°50'42" ♏	22°19'29"	-00°21'35"	03°08'59"	0.003
07/09/2030 00:00:00	X	26°43'07" ♏	01°14'56"	-09°41'30"	-00°00'25"	94.358
07/09/2030 00:00:00	Y	05°09'00" ♏	09°32'52"	-11°47'07"	-00°00'00"	81.703
08/09/2030 00:00:00	♃	15°24'32" ♍	05°45'00"	00°00'00"	00°58'13"	1.008
08/09/2030 00:00:00	♃	25°51'42" ♏	-17°31'14"	03°30'31"	14°00'06"	0.002
08/09/2030 00:00:00	♀	01°07'09" ♍	09°37'51"	-01°32'36"	-00°03'28"	0.753
08/09/2030 00:00:00	♀	04°11'03" ♍	11°09'39"	01°16'30"	01°14'17"	1.679

Ephemerides year 2030

08/09/2030 00:00:00	♂	14°43'19" ♏	17°30'31"	01°08'41"	00°37'59"	2.409
08/09/2030 00:00:00	♃	21°57'50" ♎	-17°30'31"	00°46'19"	00°08'34"	5.687
08/09/2030 00:00:00	♅	08°47'44" ♍	19°48'14"	-01°58'59"	00°01'23"	8.908
08/09/2030 00:00:00	♁	22°42'51" ♍	23°18'31"	00°04'28"	00°01'02"	19.275
08/09/2030 00:00:00	♃	12°40'52" ♎	03°33'35"	-01°34'22"	-00°01'26"	28.954
08/09/2030 00:00:00	♁	10°05'48" ♎	-23°42'59"	o-06°14'38"	-00°01'03"	35.800
08/09/2030 00:00:00	♏	11°41'25" ♎	-22°10'59"	00°00'00"	-00°05'29"	0.002
08/09/2030 00:00:00	♃	16°45'24" ♎	15°10'11"	-01°44'30"	-00°01'01"	16.506
08/09/2030 00:00:00	♁	11°54'38" ♍	22°10'56"	-00°01'50"	00°06'38"	0.003
08/09/2030 00:00:00	♏	11°41'25" ♎	-22°10'59"	00°00'00"	-00°05'29"	0.002
08/09/2030 00:00:00	♁	19°03'40" ♍	22°20'22"	-00°38'48"	03°12'44"	0.003
08/09/2030 00:00:00	X	26°42'41" ♎	01°14'45"	-09°41'32"	-00°00'26"	94.347
08/09/2030 00:00:00	Y	05°08'59" ♎	09°32'44"	-11°47'15"	-00°00'01"	81.686
09/09/2030 00:00:00	♁	16°22'47" ♎	05°22'26"	00°00'00"	00°58'14"	1.007
09/09/2030 00:00:00	♃	09°48'55" ♎	-13°40'02"	04°16'18"	13°53'50"	0.003
09/09/2030 00:00:00	♁	01°08'06" ♎	09°55'19"	-01°13'35"	00°05'24"	0.775
09/09/2030 00:00:00	♀	05°25'21" ♎	10°43'24"	01°17'33"	01°14'18"	1.681
09/09/2030 00:00:00	♂	15°21'17" ♏	17°19'42"	01°09'04"	00°37'56"	2.405
09/09/2030 00:00:00	♃	22°06'28" ♎	-17°32'55"	00°46'07"	00°08'41"	5.701

Ephemerides year 2030

09/09/2030 00:00:00	♃	08°49'04" ♀	19°48'17"	-01°59'08"	00°01'17"	8.892
09/09/2030 00:00:00	♃	22°43'53" ♀	23°18'35"	00°04'29"	00°00'59"	19.258
09/09/2030 00:00:00	♃	12°39'26" ♀	03°32'59"	-01°34'24"	-00°01'27"	28.946
09/09/2030 00:00:00	♃	10°04'45" ♀	-23°43'15" ♀	-06°14'36"	-00°01'02"	35.810
09/09/2030 00:00:00	♃	11°34'29" ♀	-22°10'02"	00°00'00"	-00°08'20"	0.002
09/09/2030 00:00:00	♃	16°44'21" ♀	15°09'43"	-01°44'41"	-00°01'04"	16.490
09/09/2030 00:00:00	♃	12°01'17" ♀	22°10'56"	-00°02'43"	00°06'38"	0.003
09/09/2030 00:00:00	♃	11°34'29" ♀	-22°10'02"	00°00'00"	-00°08'20"	0.002
09/09/2030 00:00:00	♃	22°06'43" ♀	22°16'51"	-00°55'13"	02°48'27"	0.003
09/09/2030 00:00:00	X	26°42'14" ♀	01°14'34"	-09°41'34"	-00°00'26"	94.336
09/09/2030 00:00:00	Y	05°08'57" ♀	09°32'35"	-11°47'24"	-00°00'02"	81.669
10/09/2030 00:00:00	♃	17°21'02" ♀	04°59'46"	00°00'00"	00°58'16"	1.007
10/09/2030 00:00:00	♃	23°38'20" ♀	-09°07'26"	04°46'33"	13°44'26"	0.003
10/09/2030 00:00:00	♃	01°18'00" ♀	10°09'14"	-00°54'57"	00°14'24"	0.799
10/09/2030 00:00:00	♃	06°39'40" ♀	10°16'52"	01°18'33"	01°14'20"	1.683
10/09/2030 00:00:00	♃	15°59'13" ♀	17°08'46"	01°09'27"	00°37'54"	2.401
10/09/2030 00:00:00	♃	22°15'12" ♀	-17°35'20"	00°45'56"	00°08'47"	5.715
10/09/2030 00:00:00	♃	08°50'19" ♀	19°48'19"	-01°59'18"	00°01'10"	8.875
10/09/2030 00:00:00	♃	22°44'51" ♀	23°18'39"	00°04'30"	00°00'56"	19.241

Ephemerides year 2030

10/09/2030 00:00:00	♁	12°37'58" ♏	03°32'24"	-01°34'25"	-00°01'28"	28.939
10/09/2030 00:00:00	♁	10°03'42" ♏	-23°43'30"	o-06°14'34"	-00°01'01"	35.821
10/09/2030 00:00:00	♁	11°24'52" ♏	-22°08'44"	00°00'00"	-00°10'45"	0.002
10/09/2030 00:00:00	♁	16°43'15" ♏	15°09'15"	-01°44'52"	-00°01'07"	16.474
10/09/2030 00:00:00	♁	12°07'55" ♏	22°10'56"	-00°03'36"	00°06'38"	0.003
10/09/2030 00:00:00	T♁	11°24'52" ♏	-22°08'44"	00°00'00"	-00°10'45"	0.002
10/09/2030 00:00:00	T♁	24°31'27" ♏	22°10'56"	-01°08'24"	01°56'57"	0.003
10/09/2030 00:00:00	X	26°41'47" ♏	01°14'22"	-09°41'36"	-00°00'27"	94.325
10/09/2030 00:00:00	Y	05°08'54" ♏	09°32'26"	-11°47'32"	-00°00'03"	81.652
11/09/2030 00:00:00	♁	18°19'19" ♏	04°37'02"	00°00'00"	00°58'18"	1.007
11/09/2030 00:00:00	♁	07°16'42" ♏	-04°11'26"	04°59'57"	13°31'43"	0.003
11/09/2030 00:00:00	♁	01°36'54" ♏	10°19'25"	-00°36'53"	00°23'23"	0.824
11/09/2030 00:00:00	♁	07°54'01" ♏	09°50'03"	01°19'30"	01°14'21"	1.685
11/09/2030 00:00:00	♁	16°37'06" ♏	16°57'45"	01°09'50"	00°37'52"	2.397
11/09/2030 00:00:00	♁	22°24'04" ♏	-17°37'46"	00°45'44"	00°08'54"	5.729
11/09/2030 00:00:00	♁	08°51'26" ♏	19°48'20"	-01°59'27"	00°01'04"	8.859
11/09/2030 00:00:00	♁	22°45'47" ♏	23°18'43"	00°04'31"	00°00'53"	19.224
11/09/2030 00:00:00	♁	12°36'29" ♏	03°31'48"	-01°34'27"	-00°01'29"	28.932
11/09/2030 00:00:00	♁	10°02'41" ♏	-23°43'46"	o-06°14'32"	-00°01'00"	35.833

Ephemerides year 2030

11/09/2030 00:00:00	♏	11°13'17" ♄r	-22°07'08"	00°00'00"	-00°12'14"	0.002
11/09/2030 00:00:00	♋	16°42'06" ♃r	15°08'45"	-01°45'02"	-00°01'11"	16.459
11/09/2030 00:00:00	♌	12°14'34" ♀	22°10'56"	-00°04'29"	00°06'38"	0.003
11/09/2030 00:00:00	♏	11°13'17" ♄r	-22°07'08"	00°00'00"	-00°12'14"	0.002
11/09/2030 00:00:00	♌	25°54'06" ♀	22°05'55"	-01°16'22"	00°46'02"	0.003
11/09/2030 00:00:00	X	26°41'20" ♄r	01°14'11"	-09°41'38"	-00°00'27"	94.315
11/09/2030 00:00:00	Y	05°08'51" ♀r	09°32'18"	-11°47'41"	-00°00'03"	81.635
12/09/2030 00:00:00	♃	19°17'38" ♃	04°14'13"	00°00'00"	00°58'19"	1.007
12/09/2030 00:00:00	♄	20°40'48" ♄	00°51'05"	04°56'28"	13°16'05"	0.003
12/09/2030 00:00:00	♌	02°04'43" ♃	10°25'42"	-00°19'33"	00°32'12"	0.850
12/09/2030 00:00:00	♌	09°08'24" ♃	09°22'57"	01°20'22"	01°14'23"	1.686
12/09/2030 00:00:00	♌	17°14'58" ♃	16°46'37"	01°10'13"	00°37'50"	2.392
12/09/2030 00:00:00	♌	22°33'02" ♃	-17°40'14"	00°45'33"	00°09'01"	5.743
12/09/2030 00:00:00	♌	08°52'27" ♀	19°48'20"	-01°59'37"	00°00'57"	8.843
12/09/2030 00:00:00	♌	22°46'39" ♀	23°18'47"	00°04'31"	00°00'50"	19.207
12/09/2030 00:00:00	♌	12°35'00" ♄r	03°31'11"	-01°34'29"	-00°01'29"	28.926
12/09/2030 00:00:00	♌	10°01'40" ♃r	-23°44'00"	0-06°14'30"	-00°00'59"	35.844
12/09/2030 00:00:00	♏	11°00'47" ♄r	-22°05'24"	00°00'00"	-00°12'32"	0.002
12/09/2030 00:00:00	♋	16°40'53" ♃r	15°08'14"	-01°45'13"	-00°01'14"	16.444

Ephemerides year 2030

12/09/2030 00:00:00	☾	12°21'12" ♀	22°10'56"	-00°05'22"	00°06'38"	0.003
12/09/2030 00:00:00	♄	11°00'47" ♂	-22°05'24"	00°00'00"	-00°12'32"	0.002
12/09/2030 00:00:00	♄	26°01'23" ♀	22°04'27"	-01°18'04"	-00°31'10"	0.003
12/09/2030 00:00:00	X	26°40'52" ♂	01°14'00"	-09°41'40"	-00°00'28"	94.304
12/09/2030 00:00:00	Y	05°08'46" ♀	09°32'09"	-11°47'49"	-00°00'04"	81.618
13/09/2030 00:00:00	☉	20°15'59" ♀	03°51'19"	00°00'00"	00°58'21"	1.006
13/09/2030 00:00:00	☾	03°48'12" ♂	05°45'03"	04°37'13"	12°58'28"	0.003
13/09/2030 00:00:00	♀	02°41'15" ♀	10°28'00"	-00°03'03"	00°40'47"	0.877
13/09/2030 00:00:00	♀	10°22'48" ♀	08°55'35"	01°21'11"	01°14'25"	1.688
13/09/2030 00:00:00	♂	17°52'48" ♂	16°35'24"	01°10'36"	00°37'48"	2.388
13/09/2030 00:00:00	♃	22°42'06" ♀	-17°42'43"	00°45'22"	00°09'08"	5.756
13/09/2030 00:00:00	♃	08°53'22" ♀	19°48'19"	-01°59'46"	00°00'51"	8.827
13/09/2030 00:00:00	♃	22°47'28" ♀	23°18'50"	00°04'32"	00°00'47"	19.190
13/09/2030 00:00:00	♃	12°33'29" ♂	03°30'35"	-01°34'30"	-00°01'30"	28.919
13/09/2030 00:00:00	♃	10°00'41" ♀	-23°44'14"	0-06°14'28"	-00°00'58"	35.856
13/09/2030 00:00:00	♄	10°48'37" ♂	-22°03'42"	00°00'00"	-00°11'37"	0.002
13/09/2030 00:00:00	♃	16°39'37" ♂	15°07'43"	-01°45'23"	-00°01'17"	16.429
13/09/2030 00:00:00	☾	12°27'51" ♀	22°10'55"	-00°06'15"	00°06'38"	0.003
13/09/2030 00:00:00	♄	10°48'37" ♂	-22°03'42"	00°00'00"	-00°11'37"	0.002

Ephemerides year 2030

13/09/2030 00:00:00	T♄	24°55'22" ♀r	22°06'42"	-01°13'34"	-01°37'32"	0.003
13/09/2030 00:00:00	X	26°40'24" ♀r	01°13'48"	-09°41'41"	-00°00'28"	94.294
13/09/2030 00:00:00	Y	05°08'41" ♀r	09°32'00"	-11°47'57"	-00°00'05"	81.601
14/09/2030 00:00:00	☉	21°14'22" ♀	03°28'21"	00°00'00"	00°58'23"	1.006
14/09/2030 00:00:00	☾	16°37'33" ♀	10°17'22"	04°04'11"	12°40'15"	0.003
14/09/2030 00:00:00	♁	03°26'11" ♀	10°26'16"	00°12'27"	00°49'00"	0.905
14/09/2030 00:00:00	♂	11°37'15" ♀	08°27'58"	01°21'56"	01°14'26"	1.690
14/09/2030 00:00:00	♂	18°30'35" ♂	16°24'04"	01°10'59"	00°37'46"	2.384
14/09/2030 00:00:00	♂	22°51'18" ♀	-17°45'13"	00°45'10"	00°09'14"	5.770
14/09/2030 00:00:00	♃	08°54'10" ♀	19°48'17"	-01°59'55"	00°00'45"	8.810
14/09/2030 00:00:00	♃	22°48'15" ♀	23°18'54"	00°04'33"	00°00'44"	19.173
14/09/2030 00:00:00	♃	12°31'58" ♀r	03°29'58"	-01°34'32"	-00°01'31"	28.913
14/09/2030 00:00:00	♃	09°59'43" ♀r	-23°44'28"	-06°14'25"	-00°00'57"	35.868
14/09/2030 00:00:00	♃	10°37'53" ♀r	-22°02'10"	00°00'00"	-00°09'41"	0.002
14/09/2030 00:00:00	♃	16°38'18" ♀r	15°07'10"	-01°45'34"	-00°01'20"	16.414
14/09/2030 00:00:00	♃	12°34'29" ♀	22°10'53"	-00°07'08"	00°06'38"	0.003
14/09/2030 00:00:00	T♄	10°37'53" ♀r	-22°02'10"	00°00'00"	-00°09'41"	0.002
14/09/2030 00:00:00	T♄	22°55'21" ♀r	22°10'28"	-01°04'21"	-02°17'03"	0.003
14/09/2030 00:00:00	X	26°39'55" ♀r	01°13'36"	-09°41'43"	-00°00'28"	94.284

Ephemerides year 2030

14/09/2030 00:00:00	Y	05°08'36" ♀	09°31'51"	-11°48'05"	-00°00'06"	81.585
15/09/2030 00:00:00	☉	22°12'46" ♍	03°05'20"	00°00'00"	00°58'25"	1.006
15/09/2030 00:00:00	☾	29°08'59" ♏	14°17'00"	03°19'55"	12°22'54"	0.003
15/09/2030 00:00:00	♀	04°19'08" ♍	10°20'32"	00°26'55"	00°56'48"	0.932
15/09/2030 00:00:00	♀	12°51'42" ♍	08°00'07"	01°22'37"	01°14'28"	1.692
15/09/2030 00:00:00	♂	19°08'21" ♏	16°12'39"	01°11'22"	00°37'44"	2.379
15/09/2030 00:00:00	♃	23°00'36" ♎	-17°47'44"	00°44'59"	00°09'21"	5.783
15/09/2030 00:00:00	♄	08°54'52" ♀	19°48'14"	-02°00'05"	00°00'38"	8.794
15/09/2030 00:00:00	♅	22°48'58" ♀	23°18'57"	00°04'34"	00°00'41"	19.156
15/09/2030 00:00:00	♆	12°30'26" ♏	03°29'21"	-01°34'33"	-00°01'32"	28.908
15/09/2030 00:00:00	♁	09°58'46" ♏	-23°44'41"	0-06°14'22"	-00°00'56"	35.880
15/09/2030 00:00:00	♂	10°29'26" ♏	-22°00'58"	00°00'00"	-00°07'08"	0.002
15/09/2030 00:00:00	♆	16°36'56" ♏	15°06'37"	-01°45'44"	-00°01'23"	16.399
15/09/2030 00:00:00	♁	12°41'08" ♀	22°10'52"	-00°08'01"	00°06'38"	0.003
15/09/2030 00:00:00	T♂	10°29'26" ♏	-22°00'58"	00°00'00"	-00°07'08"	0.002
15/09/2030 00:00:00	T♁	20°32'26" ♀	22°13'06"	-00°52'52"	-02°23'31"	0.003
15/09/2030 00:00:00	X	26°39'26" ♏	01°13'25"	-09°41'45"	-00°00'29"	94.274
15/09/2030 00:00:00	Y	05°08'29" ♀	09°31'41"	-11°48'14"	-00°00'06"	81.568
16/09/2030 00:00:00	☉	23°11'13" ♍	02°42'15"	00°00'00"	00°58'27"	1.006

Ephemerides year 2030

16/09/2030 00:00:00	♃	11°24'09" ♄	17°34'46"	02°27'07"	12°07'53"	0.003
16/09/2030 00:00:00	♆	05°19'38" ♃	10°10'51"	00°40'17"	01°04'06"	0.961
16/09/2030 00:00:00	♀	14°06'12" ♃	07°32'02"	01°23'14"	01°14'30"	1.693
16/09/2030 00:00:00	♂	19°46'04" ♃	16°01'09"	01°11'44"	00°37'42"	2.375
16/09/2030 00:00:00	♂	23°10'00" ♃	-17°50'16"	00°44'48"	00°09'27"	5.796
16/09/2030 00:00:00	♃	08°55'27" ♃	19°48'10"	-02°00'14"	00°00'32"	8.778
16/09/2030 00:00:00	♃	22°49'38" ♃	23°19'00"	00°04'35"	00°00'38"	19.139
16/09/2030 00:00:00	♃	12°28'53" ♃	03°28'43"	-01°34'35"	-00°01'33"	28.902
16/09/2030 00:00:00	♃	09°57'50" ♃	-23°44'54"	0-06°14'20"	-00°00'55"	35.892
16/09/2030 00:00:00	♃	10°23'38" ♃	-22°00'08"	00°00'00"	-00°04'27"	0.002
16/09/2030 00:00:00	♃	16°35'30" ♃	15°06'03"	-01°45'54"	-00°01'26"	16.384
16/09/2030 00:00:00	♃	12°47'47" ♃	22°10'50"	-00°08'54"	00°06'38"	0.003
16/09/2030 00:00:00	♃	10°23'38" ♃	-22°00'08"	00°00'00"	-00°04'27"	0.002
16/09/2030 00:00:00	♃	18°16'56" ♃	22°13'33"	-00°41'40"	-02°04'25"	0.003
16/09/2030 00:00:00	X	26°38'56" ♃	01°13'13"	-09°41'46"	-00°00'29"	94.265
16/09/2030 00:00:00	Y	05°08'22" ♃	09°31'32"	-11°48'22"	-00°00'07"	81.552
17/09/2030 00:00:00	♃	24°09'42" ♃	02°19'06"	00°00'00"	00°58'29"	1.005
17/09/2030 00:00:00	♃	23°25'58" ♃	20°03'20"	01°28'30"	11°56'26"	0.003
17/09/2030 00:00:00	♆	06°27'09" ♃	09°57'18"	00°52'30"	01°10'51"	0.989

Ephemerides year 2030

17/09/2030 00:00:00	♀	15°20'43" ♍	07°03'43"	01°23'47"	01°14'32"	1.695
17/09/2030 00:00:00	♂	20°23'46" ♏	15°49'33"	01°12'07"	00°37'40"	2.370
17/09/2030 00:00:00	♃	23°19'31" ♎	-17°52'50"	00°44'37"	00°09'33"	5.810
17/09/2030 00:00:00	♅	08°55'56" ♌	19°48'05"	-02°00'23"	00°00'25"	8.762
17/09/2030 00:00:00	♁	22°50'15" ♈	23°19'02"	00°04'35"	00°00'35"	19.122
17/09/2030 00:00:00	♃	12°27'20" ♈	03°28'06"	-01°34'36"	-00°01'33"	28.897
17/09/2030 00:00:00	♁	09°56'56" ♈	-23°45'06"	o-06°14'17"	-00°00'53"	35.905
17/09/2030 00:00:00	♁	10°20'25" ♈	-21°59'40"	00°00'00"	-00°02'04"	0.002
17/09/2030 00:00:00	♃	16°34'02" ♈	15°05'28"	-01°46'05"	-00°01'29"	16.370
17/09/2030 00:00:00	♁	12°54'25" ♈	22°10'48"	-00°09'47"	00°06'38"	0.003
17/09/2030 00:00:00	T♁	10°20'25" ♈	-21°59'40"	00°00'00"	-00°02'04"	0.002
17/09/2030 00:00:00	T♁	16°26'52" ♈	22°12'28"	-00°32'23"	-01°35'24"	0.003
17/09/2030 00:00:00	X	26°38'27" ♈	01°13'01"	-09°41'48"	-00°00'29"	94.256
17/09/2030 00:00:00	Y	05°08'14" ♈	09°31'23"	-11°48'30"	-00°00'08"	81.535
18/09/2030 00:00:00	☉	25°08'13" ♎	01°55'55"	-00°00'00"	00°58'32"	1.005
18/09/2030 00:00:00	☾	05°18'31" ♈	21°37'09"	00°26'38"	11°49'28"	0.003
18/09/2030 00:00:00	♃	07°41'08" ♎	09°40'02"	01°03'31"	01°17'00"	1.017
18/09/2030 00:00:00	♀	16°35'16" ♎	06°35'13"	01°24'16"	01°14'33"	1.696
18/09/2030 00:00:00	♂	21°01'26" ♏	15°37'52"	01°12'29"	00°37'38"	2.366

Ephemerides year 2030

18/09/2030 00:00:00	♃	23°29'08" ♉	-17°55'24"	00°44'27"	00°09'40"	5.823
18/09/2030 00:00:00	♅	08°56'18" ♊	19°47'59"	-02°00'33"	00°00'19"	8.746
18/09/2030 00:00:00	♁	22°50'49" ♊	23°19'05"	00°04'36"	00°00'32"	19.105
18/09/2030 00:00:00	♃	12°25'46" ♉	03°27'28"	-01°34'38"	-00°01'34"	28.892
18/09/2030 00:00:00	♁	09°56'02" ♊	-23°45'18"	o-06°14'14"	-00°00'52"	35.918
18/09/2030 00:00:00	♁	10°19'15" ♊	-21°59'30"	00°00'00"	-00°00'24"	0.002
18/09/2030 00:00:00	♃	16°32'30" ♉	15°04'52"	-01°46'15"	-00°01'33"	16.356
18/09/2030 00:00:00	♁	13°01'04" ♊	22°10'45"	-00°10'40"	00°06'38"	0.003
18/09/2030 00:00:00	♁	10°19'15" ♊	-21°59'30"	00°00'00"	-00°00'24"	0.002
18/09/2030 00:00:00	♁	15°04'24" ♊	22°10'50"	-00°25'15"	-01°11'18"	0.003
18/09/2030 00:00:00	X	26°37'57" ♉	01°12'50"	-09°41'49"	-00°00'30"	94.247
18/09/2030 00:00:00	Y	05°08'06" ♊	09°31'13"	-11°48'38"	-00°00'08"	81.519
19/09/2030 00:00:00	♁	26°06'46" ♊	01°32'41"	-00°00'00"	00°58'34"	1.005
19/09/2030 00:00:00	♁	17°06'38" ♊	22°12'42"	-00°36'05"	11°47'39"	0.003
19/09/2030 00:00:00	♁	09°00'59" ♊	09°19'14"	01°13'21"	01°22'33"	1.045
19/09/2030 00:00:00	♁	17°49'51" ♊	06°06'30"	01°24'42"	01°14'35"	1.698
19/09/2030 00:00:00	♁	21°39'03" ♊	15°26'05"	01°12'51"	00°37'36"	2.361
19/09/2030 00:00:00	♃	23°38'51" ♉	-17°57'59"	00°44'16"	00°09'46"	5.836
19/09/2030 00:00:00	♅	08°56'34" ♊	19°47'53"	-02°00'42"	00°00'12"	8.731

Ephemerides year 2030

19/09/2030 00:00:00	♃	22°51'20" ♀	23°19'08"	00°04'37"	00°00'29"	19.088
19/09/2030 00:00:00	♃	12°24'11" ♀	03°26'50"	-01°34'39"	-00°01'35"	28.887
19/09/2030 00:00:00	♃	09°55'10" ♀	-23°45'30"	o-06°14'11"	-00°00'51"	35.931
19/09/2030 00:00:00	♃	10°19'15" ♀	-21°59'30"	00°00'00"	00°00'15"	0.002
19/09/2030 00:00:00	♃	16°30'56" ♀	15°04'16"	-01°46'25"	-00°01'36"	16.342
19/09/2030 00:00:00	♃	13°07'43" ♀	22°10'43"	-00°11'33"	00°06'38"	0.003
19/09/2030 00:00:00	♃	10°19'15" ♀	-21°59'30"	00°00'00"	00°00'15"	0.002
19/09/2030 00:00:00	♃	13°59'20" ♀	22°09'05"	-00°19'31"	-01°01'42"	0.003
19/09/2030 00:00:00	X	26°37'26" ♀	01°12'38"	-09°41'50"	-00°00'30"	94.238
19/09/2030 00:00:00	Y	05°07'56" ♀	09°31'04"	-11°48'46"	-00°00'09"	81.503
20/09/2030 00:00:00	♃	27°05'21" ♀	01°09'25"	-00°00'00"	00°58'36"	1.004
20/09/2030 00:00:00	♃	28°55'39" ♀	21°48'26"	-01°37'22"	11°51'18"	0.003
20/09/2030 00:00:00	♃	10°26'04" ♀	08°55'06"	01°21'59"	01°27'29"	1.072
20/09/2030 00:00:00	♃	19°04'27" ♀	05°37'37"	01°25'03"	01°14'36"	1.699
20/09/2030 00:00:00	♃	22°16'39" ♀	15°14'14"	01°13'14"	00°37'34"	2.356
20/09/2030 00:00:00	♃	23°48'40" ♀	-18°00'35"	00°44'05"	00°09'52"	5.848
20/09/2030 00:00:00	♃	08°56'43" ♀	19°47'45"	-02°00'51"	00°00'05"	8.715
20/09/2030 00:00:00	♃	22°51'48" ♀	23°19'10"	00°04'38"	00°00'26"	19.071
20/09/2030 00:00:00	♃	12°22'36" ♀	03°26'12"	-01°34'40"	-00°01'35"	28.883

Ephemerides year 2030

20/09/2030 00:00:00	♁	09°54'20" ♁r	-23°45'41" ♁	-06°14'07"	-00°00'50"	35.944
20/09/2030 00:00:00	♁	10°19'25" ♁r	-21°59'31"	00°00'00"	-00°00'07"	0.002
20/09/2030 00:00:00	♁	16°29'18" ♁r	15°03'38"	-01°46'35"	-00°01'39"	16.328
20/09/2030 00:00:00	♁	13°14'21" ♁	22°10'40"	-00°12'26"	00°06'38"	0.003
20/09/2030 00:00:00	♁	10°19'25" ♁r	-21°59'31"	00°00'00"	-00°00'07"	0.002
20/09/2030 00:00:00	♁	12°54'44" ♁r	22°06'53"	-00°13'47"	-01°10'42"	0.003
20/09/2030 00:00:00	X	26°36'56" ♁r	01°12'26"	-09°41'51"	-00°00'30"	94.230
20/09/2030 00:00:00	Y	05°07'47" ♁r	09°30'54"	-11°48'54"	-00°00'10"	81.487
21/09/2030 00:00:00	♁	28°03'59" ♁	00°46'07"	-00°00'00"	00°58'38"	1.004
21/09/2030 00:00:00	♁	10°51'06" ♁	20°25'00"	-02°34'57"	12°00'26"	0.003
21/09/2030 00:00:00	♁	11°55'46" ♁	08°27'51"	01°29'27"	01°31'49"	1.098
21/09/2030 00:00:00	♁	20°19'05" ♁	05°08'34"	01°25'20"	01°14'38"	1.700
21/09/2030 00:00:00	♁	22°54'12" ♁	15°02'17"	01°13'36"	00°37'32"	2.351
21/09/2030 00:00:00	♁	23°58'36" ♁	-18°03'12"	00°43'55"	00°09'58"	5.861
21/09/2030 00:00:00	♁	08°56'46" ♁r	19°47'36"	-02°01'00"	-00°00'00"	8.699
21/09/2030 00:00:00	♁	22°52'13" ♁	23°19'12"	00°04'39"	00°00'23"	19.054
21/09/2030 00:00:00	♁	12°21'00" ♁r	03°25'33"	-01°34'41"	-00°01'36"	28.879
21/09/2030 00:00:00	♁	09°53'30" ♁r	-23°45'51" ♁	-06°14'04"	-00°00'48"	35.958
21/09/2030 00:00:00	♁	10°18'39" ♁r	-21°59'25"	00°00'00"	-00°01'31"	0.002

Ephemerides year 2030

21/09/2030 00:00:00	♄	16°27'38" ♂r	15°03'00"	-01°46'45"	-00°01'42"	16.314
21/09/2030 00:00:00	♁	13°21'00" ♀	22°10'36"	-00°13'19"	00°06'38"	0.003
21/09/2030 00:00:00	♄♁	10°18'39" ♂r	-21°59'25"	00°00'00"	-00°01'31"	0.002
21/09/2030 00:00:00	♁♄	11°31'51" ♀r	22°03'15"	-00°06'29"	-01°37'45"	0.003
21/09/2030 00:00:00	X	26°36'25" ♀r	01°12'14"	-09°41'52"	-00°00'31"	94.221
21/09/2030 00:00:00	Y	05°07'36" ♀r	09°30'45"	-11°49'02"	-00°00'10"	81.471
22/09/2030 00:00:00	♁	29°02'39" ♀	00°22'47"	-00°00'00"	00°58'40"	1.004
22/09/2030 00:00:00	♃	22°58'16" ♀	18°05'04"	-03°26'30"	12°14'42"	0.003
22/09/2030 00:00:00	♁	13°29'30" ♀	07°57'44"	01°35'46"	01°35'32"	1.124
22/09/2030 00:00:00	♁	21°33'44" ♀	04°39'22"	01°25'34"	01°14'39"	1.702
22/09/2030 00:00:00	♁	23°31'44" ♂	14°50'16"	01°13'58"	00°37'30"	2.347
22/09/2030 00:00:00	♁	24°08'37" ♀	-18°05'50"	00°43'45"	00°10'04"	5.874
22/09/2030 00:00:00	♁	08°56'42" ♀r	19°47'27"	-02°01'09"	-00°00'07"	8.683
22/09/2030 00:00:00	♁	22°52'35" ♀	23°19'14"	00°04'39"	00°00'20"	19.037
22/09/2030 00:00:00	♁	12°19'23" ♀r	03°24'55"	-01°34'42"	-00°01'36"	28.875
22/09/2030 00:00:00	♁	09°52'42" ♀r	-23°46'01"	o-06°14'00"	-00°00'47"	35.971
22/09/2030 00:00:00	♁	10°16'06" ♂r	-21°59'03"	00°00'00"	-00°03'40"	0.002
22/09/2030 00:00:00	♄	16°25'54" ♂r	15°02'21"	-01°46'55"	-00°01'45"	16.301
22/09/2030 00:00:00	♁	13°27'39" ♀	22°10'32"	-00°14'13"	00°06'38"	0.003

Ephemerides year 2030

22/09/2030 00:00:00	T♄	10°16'06" ♏	-21°59'03"	00°00'00"	-00°03'40"	0.002
22/09/2030 00:00:00	T♄	09°35'02" ♏	21°56'36"	00°03'38"	-02°17'10"	0.003
22/09/2030 00:00:00	X	26°35'53" ♏	01°12'02"	-09°41'53"	-00°00'31"	94.213
22/09/2030 00:00:00	Y	05°07'25" ♏	09°30'35"	-11°49'10"	-00°00'11"	81.455
23/09/2030 00:00:00	☉	00°01'21" ♏	-00°00'32"	-00°00'00"	00°58'43"	1.004
23/09/2030 00:00:00	☾	05°21'57" ♏	14°53'14"	-04°09'32"	12°33'18"	0.003
23/09/2030 00:00:00	♁	15°06'40" ♏	07°25'02"	01°41'00"	01°38'42"	1.149
23/09/2030 00:00:00	♂	22°48'24" ♏	04°10'00"	01°25'44"	01°14'41"	1.703
23/09/2030 00:00:00	♂	24°09'13" ♏	14°38'10"	01°14'20"	00°37'28"	2.342
23/09/2030 00:00:00	♃	24°18'45" ♏	-18°08'28"	00°43'34"	00°10'10"	5.886
23/09/2030 00:00:00	♅	08°56'31" ♏	19°47'16"	-02°01'18"	-00°00'13"	8.668
23/09/2030 00:00:00	♁	22°52'54" ♏	23°19'16"	00°04'40"	00°00'16"	19.020
23/09/2030 00:00:00	♃	12°17'46" ♏	03°24'16"	-01°34'43"	-00°01'37"	28.871
23/09/2030 00:00:00	♁	09°51'55" ♏	-23°46'11"	-06°13'57"	-00°00'46"	35.985
23/09/2030 00:00:00	♁	10°11'12" ♏	-21°58'20"	00°00'00"	-00°06'09"	0.002
23/09/2030 00:00:00	♁	16°24'08" ♏	15°01'41"	-01°47'05"	-00°01'47"	16.288
23/09/2030 00:00:00	♁	13°34'17" ♏	22°10'28"	-00°15'06"	00°06'38"	0.003
23/09/2030 00:00:00	T♄	10°11'12" ♏	-21°58'20"	00°00'00"	-00°06'09"	0.002
23/09/2030 00:00:00	T♄	06°57'13" ♏	21°44'56"	00°17'10"	-02°57'18"	0.003

Ephemerides year 2030

23/09/2030 00:00:00	X	26°35'21" ♄	01°11'50"	-09°41'54"	-00°00'31"	94.206
23/09/2030 00:00:00	Y	05°07'12" ♄	09°30'25"	-11°49'18"	-00°00'12"	81.439
24/09/2030 00:00:00	☉	01°00'05" ♌	-00°23'54"	-00°00'00"	00°58'45"	1.003
24/09/2030 00:00:00	☾	18°05'54" ♏	10°56'04"	-04°41'26"	12°55'00"	0.003
24/09/2030 00:00:00	♀	16°46'44" ♍	06°49'59"	01°45'09"	01°41'20"	1.172
24/09/2030 00:00:00	♀	24°03'07" ♍	03°40'31"	01°25'49"	01°14'42"	1.704
24/09/2030 00:00:00	♂	24°46'41" ♏	14°26'00"	01°14'42"	00°37'26"	2.337
24/09/2030 00:00:00	♃	24°28'58" ♎	-18°11'07"	00°43'24"	00°10'15"	5.898
24/09/2030 00:00:00	♅	08°56'14" ♄	19°47'05"	-02°01'28"	-00°00'20"	8.653
24/09/2030 00:00:00	♁	22°53'09" ♄	23°19'17"	00°04'41"	00°00'13"	19.003
24/09/2030 00:00:00	♃	12°16'08" ♄	03°23'37"	-01°34'44"	-00°01'37"	28.868
24/09/2030 00:00:00	♁	09°51'09" ♁	-23°46'20"	0-06°13'53"	-00°00'45"	35.999
24/09/2030 00:00:00	♁	10°03'50" ♁	-21°57'16"	00°00'00"	-00°08'31"	0.002
24/09/2030 00:00:00	♁	16°22'18" ♁	15°01'01"	-01°47'15"	-00°01'50"	16.274
24/09/2030 00:00:00	♁	13°40'56" ♄	22°10'24"	-00°15'59"	00°06'38"	0.003
24/09/2030 00:00:00	T♁	10°03'50" ♁	-21°57'16"	00°00'00"	-00°08'31"	0.002
24/09/2030 00:00:00	T♁	03°45'30" ♄	21°26'43"	00°33'24"	-03°22'14"	0.003
24/09/2030 00:00:00	X	26°34'49" ♄	01°11'38"	-09°41'55"	-00°00'32"	94.198
24/09/2030 00:00:00	Y	05°07'00" ♄	09°30'16"	-11°49'26"	-00°00'13"	81.423

Ephemerides year 2030

25/09/2030 00:00:00	☉	01°58'51" ♈	-00°47'16"	-00°00'00"	00°58'47"	1.003
25/09/2030 00:00:00	☾	01°12'25" ♍	06°22'11"	-04°59'39"	13°18'05"	0.003
25/09/2030 00:00:00	♀	18°29'11" ♍	06°12'51"	01°48'19"	01°43'28"	1.195
25/09/2030 00:00:00	♀	25°17'50" ♍	03°10'55"	01°25'51"	01°14'44"	1.705
25/09/2030 00:00:00	♂	25°24'06" ♏	14°13'45"	01°15'03"	00°37'24"	2.332
25/09/2030 00:00:00	♃	24°39'16" ♎	-18°13'47"	00°43'14"	00°10'21"	5.911
25/09/2030 00:00:00	♅	08°55'50" ♊	19°46'52"	-02°01'36"	-00°00'27"	8.637
25/09/2030 00:00:00	♁	22°53'21" ♋	23°19'19"	00°04'42"	00°00'10"	18.986
25/09/2030 00:00:00	♃	12°14'30" ♊	03°22'58"	-01°34'45"	-00°01'38"	28.865
25/09/2030 00:00:00	♁	09°50'25" ♋	-23°46'28"	0-06°13'49"	-00°00'43"	36.013
25/09/2030 00:00:00	♁	09°54'21" ♋	-21°55'52"	00°00'00"	-00°10'17"	0.002
25/09/2030 00:00:00	♃	16°20'26" ♋	15°00'20"	-01°47'25"	-00°01'53"	16.262
25/09/2030 00:00:00	♁	13°47'35" ♋	22°10'19"	-00°16'51"	00°06'38"	0.003
25/09/2030 00:00:00	♁	09°54'21" ♋	-21°55'52"	00°00'00"	-00°10'17"	0.002
25/09/2030 00:00:00	♁	00°22'14" ♋	21°02'41"	00°50'20"	-03°19'04"	0.003
25/09/2030 00:00:00	X	26°34'17" ♋	01°11'26"	-09°41'55"	-00°00'32"	94.191
25/09/2030 00:00:00	Y	05°06'46" ♋	09°30'06"	-11°49'33"	-00°00'13"	81.408
26/09/2030 00:00:00	☉	02°57'39" ♈	-01°10'38"	-00°00'00"	00°58'49"	1.003
26/09/2030 00:00:00	☾	14°41'51" ♍	01°22'44"	-05°01'57"	13°40'29"	0.003

Ephemerides year 2030

26/09/2030 00:00:00	♀	20°13'32" ♍	05°33'54"	01°50'31"	01°45'10"	1.217
26/09/2030 00:00:00	♀	26°32'35" ♍	02°41'12"	01°25'49"	01°14'45"	1.706
26/09/2030 00:00:00	♂	26°01'29" ♏	14°01'25"	01°15'25"	00°37'21"	2.327
26/09/2030 00:00:00	♃	24°49'40" ♍	-18°16'28"	00°43'04"	00°10'27"	5.923
26/09/2030 00:00:00	♃	08°55'20" ♏	19°46'39"	-02°01'45"	-00°00'33"	8.622
26/09/2030 00:00:00	♃	22°53'30" ♏	23°19'20"	00°04'43"	00°00'07"	18.969
26/09/2030 00:00:00	♃	12°12'52" ♏	03°22'19"	-01°34'46"	-00°01'38"	28.863
26/09/2030 00:00:00	♃	09°49'42" ♏	-23°46'36"	0-06°13'45"	-00°00'42"	36.028
26/09/2030 00:00:00	♏	09°43'35" ♏	-21°54'17"	00°00'00"	-00°11'04"	0.002
26/09/2030 00:00:00	♏	16°18'31" ♏	14°59'38"	-01°47'35"	-00°01'56"	16.249
26/09/2030 00:00:00	♏	13°54'13" ♏	22°10'14"	-00°17'44"	00°06'38"	0.003
26/09/2030 00:00:00	T♏	09°43'35" ♏	-21°54'17"	00°00'00"	-00°11'04"	0.002
26/09/2030 00:00:00	T♏	27°17'03" ♏	20°36'39"	01°05'28"	-02°47'19"	0.003
26/09/2030 00:00:00	X	26°33'44" ♏	01°11'14"	-09°41'56"	-00°00'32"	94.184
26/09/2030 00:00:00	Y	05°06'32" ♏	09°29'56"	-11°49'41"	-00°00'14"	81.392
27/09/2030 00:00:00	♁	03°56'30" ♁	-01°34'00"	-00°00'00"	00°58'51"	1.003
27/09/2030 00:00:00	♁	28°32'28" ♍	-03°48'22"	-04°46'51"	14°00'06"	0.002
27/09/2030 00:00:00	♀	21°59'24" ♍	04°53'22"	01°51'51"	01°46'28"	1.237
27/09/2030 00:00:00	♀	27°47'21" ♍	02°11'23"	01°25'43"	01°14'46"	1.707

Ephemerides year 2030

27/09/2030 00:00:00	♂	26°38'49"	♏	13°49'02"	01°15'47"	00°37'19"	2.321
27/09/2030 00:00:00	♃	25°00'10"	♍	-18°19'09"	00°42'54"	00°10'32"	5.935
27/09/2030 00:00:00	♅	08°54'43"	♊	19°46'24"	-02°01'54"	-00°00'40"	8.607
27/09/2030 00:00:00	♁	22°53'36"	♈	23°19'21"	00°04'43"	00°00'04"	18.952
27/09/2030 00:00:00	♃	12°11'13"	♍	03°21'39"	-01°34'47"	-00°01'39"	28.860
27/09/2030 00:00:00	♁	09°49'00"	♈	-23°46'44"	o-06°13'41"	-00°00'40"	36.042
27/09/2030 00:00:00	♏	09°32'36"	♏	-21°52'38"	00°00'00"	-00°10'40"	0.002
27/09/2030 00:00:00	♃	16°16'33"	♍	14°58'55"	-01°47'45"	-00°01'59"	16.237
27/09/2030 00:00:00	♁	14°00'52"	♈	22°10'09"	-00°18'37"	00°06'38"	0.003
27/09/2030 00:00:00	T♏	09°32'36"	♏	-21°52'38"	00°00'00"	-00°10'40"	0.002
27/09/2030 00:00:00	T♃	24°52'41"	♍	20°13'40"	01°16'58"	-02°00'24"	0.003
27/09/2030 00:00:00	X	26°33'11"	♍	01°11'03"	-09°41'56"	-00°00'33"	94.178
27/09/2030 00:00:00	Y	05°06'17"	♊	09°29'46"	-11°49'48"	-00°00'15"	81.377
28/09/2030 00:00:00	☾	04°55'22"	♈	-01°57'21"	-00°00'00"	00°58'53"	1.002
28/09/2030 00:00:00	☾	12°40'29"	♈	-08°54'13"	-04°14'04"	14°15'04"	0.002
28/09/2030 00:00:00	♀	23°46'22"	♍	04°11'30"	01°52'20"	01°47'25"	1.256
28/09/2030 00:00:00	♀	29°02'08"	♍	01°41'30"	01°25'33"	01°14'47"	1.708
28/09/2030 00:00:00	♂	27°16'08"	♏	13°36'34"	01°16'08"	00°37'17"	2.316
28/09/2030 00:00:00	♃	25°10'45"	♍	-18°21'51"	00°42'44"	00°10'37"	5.946

Ephemerides year 2030

28/09/2030 00:00:00	♃	08°53'59" ♀r	19°46'09"	-02°02'03"	-00°00'46"	8.592
28/09/2030 00:00:00	♃	22°53'39" ♀	23°19'22"	00°04'44"	00°00'01"	18.935
28/09/2030 00:00:00	♃	12°09'33" ♀r	03°21'00"	-01°34'48"	-00°01'39"	28.858
28/09/2030 00:00:00	♃	09°48'20" ♀r	-23°46'51" o	-06°13'37"	-00°00'39"	36.057
28/09/2030 00:00:00	♃	09°22'36" ♀r	-21°51'08"	00°00'00"	-00°09'09"	0.002
28/09/2030 00:00:00	♃	16°14'32" ♀r	14°58'11"	-01°47'54"	-00°02'01"	16.224
28/09/2030 00:00:00	♃	14°07'30" ♀	22°10'04"	-00°19'30"	00°06'38"	0.003
28/09/2030 00:00:00	♃	09°22'36" ♀r	-21°51'08"	00°00'00"	-00°09'09"	0.002
28/09/2030 00:00:00	♃	23°14'58" ♀r	19°56'45"	01°24'34"	-01°17'02"	0.003
28/09/2030 00:00:00	X	26°32'38" ♀r	01°10'51"	-09°41'57"	-00°00'33"	94.171
28/09/2030 00:00:00	Y	05°06'01" ♀r	09°29'36"	-11°49'56"	-00°00'15"	81.362
29/09/2030 00:00:00	♃	05°54'17" ♀	-02°20'41"	-00°00'00"	00°58'55"	1.002
29/09/2030 00:00:00	♃	27°00'41" ♀	-13°35'17"	-03°24'50"	14°24'18"	0.002
29/09/2030 00:00:00	♃	25°34'09" ♀r	03°28'30"	01°52'04"	01°48'04"	1.274
29/09/2030 00:00:00	♃	00°16'57" ♀	01°11'32"	01°25'19"	01°14'49"	1.709
29/09/2030 00:00:00	♃	27°53'24" ♀	13°24'02"	01°16'30"	00°37'15"	2.311
29/09/2030 00:00:00	♃	25°21'26" ♀r	-18°24'33"	00°42'35"	00°10'43"	5.958
29/09/2030 00:00:00	♃	08°53'09" ♀r	19°45'53"	-02°02'12"	-00°00'53"	8.577
29/09/2030 00:00:00	♃	22°53'38" ♀r	23°19'23"	00°04'45"	-00°00'02"	18.919

Ephemerides year 2030

29/09/2030 00:00:00	♁	12°07'54" ♀	03°20'21"	-01°34'48"	-00°01'39"	28.857
29/09/2030 00:00:00	♁	09°47'41" ♀	-23°46'57"	♁-06°13'32"	-00°00'38"	36.072
29/09/2030 00:00:00	♁	09°14'35" ♀	-21°49'55"	00°00'00"	-00°06'47"	0.002
29/09/2030 00:00:00	♁	16°12'29" ♀	14°57'27"	-01°48'04"	-00°02'04"	16.212
29/09/2030 00:00:00	♁	14°14'09" ♀	22°09'58"	-00°20'23"	00°06'38"	0.003
29/09/2030 00:00:00	♁	09°14'35" ♀	-21°49'55"	00°00'00"	-00°06'47"	0.002
29/09/2030 00:00:00	♁	22°12'34" ♀	19°45'24"	01°29'21"	-00°51'28"	0.003
29/09/2030 00:00:00	♁	26°32'04" ♀	01°10'39"	-09°41'57"	-00°00'33"	94.165
29/09/2030 00:00:00	♁	05°05'45" ♀	09°29'26"	-11°50'03"	-00°00'16"	81.347
30/09/2030 00:00:00	♁	06°53'13" ♀	-02°44'00"	-00°00'00"	00°58'57"	1.002
30/09/2030 00:00:00	♁	11°27'08" ♀	-17°30'55"	-02°22'04"	14°27'39"	0.002
30/09/2030 00:00:00	♁	27°22'26" ♀	02°44'34"	01°51'04"	01°48'27"	1.291
30/09/2030 00:00:00	♁	01°31'46" ♀	00°41'31"	01°25'01"	01°14'50"	1.710
30/09/2030 00:00:00	♁	28°30'38" ♀	13°11'27"	01°16'51"	00°37'12"	2.305
30/09/2030 00:00:00	♁	25°32'12" ♀	-18°27'16"	00°42'25"	00°10'48"	5.969
30/09/2030 00:00:00	♁	08°52'12" ♀	19°45'36"	-02°02'20"	-00°00'59"	8.563
30/09/2030 00:00:00	♁	22°53'34" ♀	23°19'24"	00°04'46"	-00°00'05"	18.902
30/09/2030 00:00:00	♁	12°06'14" ♀	03°19'41"	-01°34'49"	-00°01'39"	28.855
30/09/2030 00:00:00	♁	09°47'04" ♀	-23°47'03"	♁-06°13'28"	-00°00'36"	36.087

Ephemerides year 2030

30/09/2030 00:00:00	♁	09°09'08" ♀r	-21°49'05"	00°00'00"	-00°04'05"	0.002
30/09/2030 00:00:00	♋	16°10'23" ♂r	14°56'42"	-01°48'13"	-00°02'07"	16.201
30/09/2030 00:00:00	♌	14°20'47" ♀	22°09'51"	-00°21'16"	00°06'38"	0.003
30/09/2030 00:00:00	♁	09°09'08" ♀r	-21°49'05"	00°00'00"	-00°04'05"	0.002
30/09/2030 00:00:00	♌	21°24'29" ♂r	19°36'32"	01°33'10"	-00°48'06"	0.003
30/09/2030 00:00:00	X	26°31'31" ♀r	01°10'27"	-09°41'57"	-00°00'33"	94.159
30/09/2030 00:00:00	Y	05°05'28" ♀r	09°29'16"	-11°50'11"	-00°00'17"	81.332
01/10/2030 00:00:00	♁	07°52'11" ♀	-03°07'17"	-00°00'00"	00°58'59"	1.001
01/10/2030 00:00:00	♃	25°54'16" ♀	-20°21'42"	-01°09'58"	14°25'50"	0.002
01/10/2030 00:00:00	♌	29°10'59" ♀	01°59'54"	01°49'26"	01°48'36"	1.306
01/10/2030 00:00:00	♌	02°46'37" ♀	00°11'27"	01°24'39"	01°14'51"	1.711
01/10/2030 00:00:00	♌	29°07'50" ♀	12°58'47"	01°17'13"	00°37'10"	2.300
01/10/2030 00:00:00	♌	25°43'03" ♀	-18°29'59"	00°42'15"	00°10'53"	5.981
01/10/2030 00:00:00	♌	08°51'09" ♀r	19°45'18"	-02°02'29"	-00°01'06"	8.548
01/10/2030 00:00:00	♌	22°53'28" ♀r	23°19'24"	00°04'47"	-00°00'08"	18.885
01/10/2030 00:00:00	♌	12°04'34" ♀r	03°19'02"	-01°34'50"	-00°01'39"	28.854
01/10/2030 00:00:00	♌	09°46'28" ♀r	-23°47'09"	-06°13'23"	-00°00'35"	36.102
01/10/2030 00:00:00	♁	09°06'20" ♀r	-21°48'40"	00°00'00"	-00°01'36"	0.002
01/10/2030 00:00:00	♋	16°08'14" ♂r	14°55'56"	-01°48'22"	-00°02'09"	16.189

Ephemerides year 2030

01/10/2030 00:00:00	☾	14°27'26" ♀	22°09'45"	-00°22'09"	00°06'38"	0.003
01/10/2030 00:00:00	♄	09°06'20" ♂	-21°48'40"	00°00'00"	-00°01'36"	0.002
01/10/2030 00:00:00	♃	20°31'35" ♀	19°26'46"	01°37'37"	-00°58'29"	0.003
01/10/2030 00:00:00	X	26°30'57" ♂	01°10'15"	-09°41'57"	-00°00'33"	94.154
01/10/2030 00:00:00	Y	05°05'10" ♀	09°29'06"	-11°50'18"	-00°00'17"	81.317
02/10/2030 00:00:00	☉	08°51'11" ♀	-03°30'33"	-00°00'00"	00°59'00"	1.001
02/10/2030 00:00:00	☾	10°17'31" ♂	-21°52'54"	00°06'25"	14°20'07"	0.002
02/10/2030 00:00:00	♁	00°59'36" ♀	01°14'39"	01°47'12"	01°48'35"	1.321
02/10/2030 00:00:00	♂	04°01'29" ♀	-00°18'38"	01°24'14"	01°14'52"	1.712
02/10/2030 00:00:00	♂	29°44'59" ♂	12°46'04"	01°17'34"	00°37'08"	2.294
02/10/2030 00:00:00	♃	25°53'59" ♀	-18°32'43"	00°42'06"	00°10'58"	5.992
02/10/2030 00:00:00	♃	08°49'59" ♀	19°44'59"	-02°02'37"	-00°01'12"	8.534
02/10/2030 00:00:00	♃	22°53'18" ♀	23°19'24"	00°04'48"	-00°00'11"	18.869
02/10/2030 00:00:00	♃	12°02'54" ♂	03°18'22"	-01°34'50"	-00°01'40"	28.853
02/10/2030 00:00:00	♃	09°45'54" ♀	-23°47'14"	-06°13'19"	-00°00'33"	36.117
02/10/2030 00:00:00	♂	09°05'39" ♂	-21°48'33"	00°00'00"	00°00'06"	0.002
02/10/2030 00:00:00	♃	16°06'04" ♂	14°55'10"	-01°48'32"	-00°02'12"	16.178
02/10/2030 00:00:00	☾	14°34'05" ♀	22°09'38"	-00°23'02"	00°06'38"	0.003
02/10/2030 00:00:00	♄	09°05'39" ♂	-21°48'33"	00°00'00"	00°00'06"	0.002

Ephemerides year 2030

02/10/2030 00:00:00	T♄	19°30'17" ♂r	19°15'15"	01°42'54"	-01°00'18"	0.003
02/10/2030 00:00:00	X	26°30'23" ♀r	01°10'03"	-09°41'57"	-00°00'34"	94.149
02/10/2030 00:00:00	Y	05°04'52" ♀r	09°28'55"	-11°50'25"	-00°00'18"	81.303
03/10/2030 00:00:00	☉	09°50'13" ♀	-03°53'45"	00°00'00"	00°59'02"	1.001
03/10/2030 00:00:00	☾	24°33'42" ♂	-21°57'31"	01°21'54"	14°11'56"	0.002
03/10/2030 00:00:00	♀	02°48'06" ♀	00°28'59"	01°44'24"	01°48'23"	1.334
03/10/2030 00:00:00	♀	05°16'21" ♀	-00°48'46"	01°23'45"	01°14'53"	1.712
03/10/2030 00:00:00	♂	00°22'06" ♀	12°33'18"	01°17'55"	00°37'05"	2.289
03/10/2030 00:00:00	♃	26°05'00" ♀	-18°35'27"	00°41'57"	00°11'03"	6.003
03/10/2030 00:00:00	♅	08°48'43" ♀r	19°44'39"	-02°02'45"	-00°01'19"	8.520
03/10/2030 00:00:00	♁	22°53'05" ♀r	23°19'24"	00°04'48"	-00°00'14"	18.853
03/10/2030 00:00:00	♆	12°01'14" ♀r	03°17'43"	-01°34'51"	-00°01'40"	28.853
03/10/2030 00:00:00	♁	09°45'21" ♀r	-23°47'18"	0-06°13'14"	-00°00'31"	36.133
03/10/2030 00:00:00	♁	09°06'11" ♂	-21°48'38"	00°00'00"	00°00'44"	0.002
03/10/2030 00:00:00	♃	16°03'50" ♂r	14°54'23"	-01°48'41"	-00°02'14"	16.167
03/10/2030 00:00:00	♄	14°40'44" ♀	22°09'31"	-00°23'55"	00°06'38"	0.003
03/10/2030 00:00:00	T♁	09°06'11" ♂	-21°48'38"	00°00'00"	00°00'44"	0.002
03/10/2030 00:00:00	T♄	18°43'12" ♂r	19°06'14"	01°47'01"	-00°26'01"	0.003
03/10/2030 00:00:00	X	26°29'49" ♀r	01°09'51"	-09°41'57"	-00°00'34"	94.144

Ephemerides year 2030

03/10/2030 00:00:00	Y	05°04'34" ♀	09°28'45"	-11°50'32"	-00°00'19"	81.288
04/10/2030 00:00:00	☉	10°49'17" ♄	-04°16'55"	00°00'00"	00°59'04"	1.000
04/10/2030 00:00:00	☾	08°40'58" ♃	-20°37'40"	02°31'39"	14°02'26"	0.002
04/10/2030 00:00:00	♀	04°36'21" ♄	-00°16'57"	01°41'07"	01°48'04"	1.347
04/10/2030 00:00:00	♀	06°31'15" ♄	-01°18'53"	01°23'11"	01°14'53"	1.713
04/10/2030 00:00:00	♂	00°59'11" ♃	12°20'28"	01°18'16"	00°37'03"	2.283
04/10/2030 00:00:00	♃	26°16'06" ♃	-18°38'12"	00°41'47"	00°11'08"	6.014
04/10/2030 00:00:00	♃	08°47'21" ♀	19°44'18"	-02°02'53"	-00°01'25"	8.505
04/10/2030 00:00:00	♃	22°52'49" ♀	23°19'24"	00°04'49"	-00°00'17"	18.836
04/10/2030 00:00:00	♃	11°59'34" ♀	03°17'04"	-01°34'51"	-00°01'40"	28.853
04/10/2030 00:00:00	♃	09°44'50" ♃	-23°47'22"	0-06°13'09"	-00°00'30"	36.149
04/10/2030 00:00:00	♃	09°06'45" ♃	-21°48'43"	00°00'00"	00°00'11"	0.002
04/10/2030 00:00:00	♃	16°01'35" ♃	14°53'36"	-01°48'50"	-00°02'16"	16.156
04/10/2030 00:00:00	♃	14°47'22" ♀	22°09'23"	-00°24'48"	00°06'38"	0.003
04/10/2030 00:00:00	T♃	09°06'45" ♃	-21°48'43"	00°00'00"	00°00'11"	0.002
04/10/2030 00:00:00	T♃	18°54'27" ♃	19°08'32"	01°46'10"	00°55'48"	0.003
04/10/2030 00:00:00	X	26°29'14" ♀	01°09'39"	-09°41'56"	-00°00'34"	94.139
04/10/2030 00:00:00	Y	05°04'14" ♀	09°28'35"	-11°50'39"	-00°00'19"	81.274
05/10/2030 00:00:00	☉	11°48'22" ♄	-04°40'02"	00°00'00"	00°59'06"	1.000

Ephemerides year 2030

05/10/2030 00:00:00	♃	22°38'24"	♏	-18°03'21"	03°31'30"	13°52'21"	0.002
05/10/2030 00:00:00	♆	06°24'13"	♈	-01°03'05"	01°37'23"	01°47'39"	1.358
05/10/2030 00:00:00	♀	07°46'09"	♈	-01°49'01"	01°22'35"	01°14'54"	1.714
05/10/2030 00:00:00	♂	01°36'13"	♏	12°07'35"	01°18'38"	00°37'00"	2.278
05/10/2030 00:00:00	♃	26°27'17"	♏	-18°40'57"	00°41'38"	00°11'12"	6.025
05/10/2030 00:00:00	♄	08°45'52"	♏	19°43'57"	-02°03'02"	-00°01'31"	8.492
05/10/2030 00:00:00	♃	22°52'30"	♏	23°19'24"	00°04'50"	-00°00'20"	18.820
05/10/2030 00:00:00	♆	11°57'54"	♏	03°16'24"	-01°34'51"	-00°01'40"	28.853
05/10/2030 00:00:00	♃	09°44'20"	♏	-23°47'26"	06°13'04"	-00°00'29"	36.164
05/10/2030 00:00:00	♁	09°06'14"	♏	-21°48'39"	00°00'00"	-00°01'22"	0.002
05/10/2030 00:00:00	♃	15°59'17"	♏	14°52'48"	-01°48'59"	-00°02'19"	16.146
05/10/2030 00:00:00	♁	14°54'01"	♏	22°09'15"	-00°25'41"	00°06'38"	0.003
05/10/2030 00:00:00	♁	09°06'14"	♏	-21°48'39"	00°00'00"	-00°01'22"	0.002
05/10/2030 00:00:00	♁	20°44'46"	♏	19°29'30"	01°36'48"	02°46'49"	0.003
05/10/2030 00:00:00	X	26°28'40"	♏	01°09'27"	-09°41'56"	-00°00'34"	94.135
05/10/2030 00:00:00	Y	05°03'54"	♏	09°28'25"	-11°50'46"	-00°00'20"	81.260
06/10/2030 00:00:00	♁	12°47'29"	♈	-05°03'05"	00°00'00"	00°59'07"	1.000
06/10/2030 00:00:00	♃	06°25'35"	♏	-14°29'27"	04°18'16"	13°41'58"	0.003
06/10/2030 00:00:00	♆	08°11'38"	♈	-01°49'15"	01°33'14"	01°47'09"	1.368

Ephemerides year 2030

06/10/2030 00:00:00	♀	09°01'04" ♈	-02°19'08"	01°21'54"	01°14'55"	1.714
06/10/2030 00:00:00	♂	02°13'12" ♎	11°54'38"	01°18'58"	00°36'58"	2.272
06/10/2030 00:00:00	♃	26°38'32" ♎	-18°43'42"	00°41'29"	00°11'17"	6.035
06/10/2030 00:00:00	♅	08°44'17" ♉	19°43'34"	-02°03'09"	-00°01'38"	8.478
06/10/2030 00:00:00	♁	22°52'08" ♉	23°19'24"	00°04'51"	-00°00'23"	18.804
06/10/2030 00:00:00	♃	11°56'14" ♉	03°15'45"	-01°34'52"	-00°01'40"	28.853
06/10/2030 00:00:00	♁	09°43'52" ♁	-23°47'29"	o-06°12'59"	-00°00'27"	36.180
06/10/2030 00:00:00	♁	09°03'47" ♁	-21°48'16"	00°00'00"	-00°03'34"	0.002
06/10/2030 00:00:00	♃	15°56'56" ♁	14°51'59"	-01°49'08"	-00°02'21"	16.135
06/10/2030 00:00:00	♁	15°00'40" ♁	22°09'07"	-00°26'34"	00°06'38"	0.003
06/10/2030 00:00:00	T♁	09°03'47" ♁	-21°48'16"	00°00'00"	-00°03'34"	0.002
06/10/2030 00:00:00	T♁	24°25'45" ♁	20°07'41"	01°17'36"	04°30'58"	0.003
06/10/2030 00:00:00	X	26°28'05" ♉	01°09'16"	-09°41'56"	-00°00'34"	94.130
06/10/2030 00:00:00	Y	05°03'34" ♉	09°28'15"	-11°50'53"	-00°00'21"	81.246
07/10/2030 00:00:00	☉	13°46'38" ♈	-05°26'04"	00°00'00"	00°59'09"	1.000
07/10/2030 00:00:00	☾	20°02'13" ♁	-10°12'43"	04°49'44"	13°31'12"	0.003
07/10/2030 00:00:00	♃	09°58'30" ♈	-02°35'24"	01°28'43"	01°46'34"	1.378
07/10/2030 00:00:00	♀	10°16'00" ♈	-02°49'12"	01°21'09"	01°14'56"	1.715
07/10/2030 00:00:00	♂	02°50'10" ♎	11°41'39"	01°19'19"	00°36'56"	2.266

Ephemerides year 2030

07/10/2030 00:00:00	♃	26°49'52" ♍	-18°46'27"	00°41'20"	00°11'21"	6.046
07/10/2030 00:00:00	♅	08°42'36" ♊	19°43'11"	-02°03'17"	-00°01'44"	8.464
07/10/2030 00:00:00	♅	22°51'43" ♊	23°19'23"	00°04'52"	-00°00'26"	18.788
07/10/2030 00:00:00	♅	11°54'33" ♊	03°15'06"	-01°34'52"	-00°01'40"	28.854
07/10/2030 00:00:00	♅	09°43'25" ♋	-23°47'32"	0-06°12'54"	-00°00'26"	36.196
07/10/2030 00:00:00	♁	08°59'01" ♋	-21°47'32"	00°00'00"	-00°05'56"	0.002
07/10/2030 00:00:00	♅	15°54'34" ♋	14°51'10"	-01°49'17"	-00°02'23"	16.125
07/10/2030 00:00:00	♁	15°07'18" ♊	22°08'59"	-00°27'27"	00°06'38"	0.003
07/10/2030 00:00:00	♁	08°59'01" ♋	-21°47'32"	00°00'00"	-00°05'56"	0.002
07/10/2030 00:00:00	♁	29°33'42" ♋	20°52'16"	00°50'15"	05°36'42"	0.003
07/10/2030 00:00:00	X	26°27'30" ♊	01°09'04"	-09°41'55"	-00°00'35"	94.127
07/10/2030 00:00:00	Y	05°03'12" ♊	09°28'05"	-11°51'00"	-00°00'21"	81.233
08/10/2030 00:00:00	♁	14°45'48" ♋	-05°48'59"	00°00'00"	00°59'11"	0.999
08/10/2030 00:00:00	♁	03°27'46" ♋	-05°29'40"	05°04'46"	13°19'46"	0.003
08/10/2030 00:00:00	♁	11°44'46" ♋	-03°21'25"	01°23'52"	01°45'57"	1.386
08/10/2030 00:00:00	♁	11°30'56" ♋	-03°19'15"	01°20'21"	01°14'56"	1.715
08/10/2030 00:00:00	♁	03°27'05" ♋	11°28'36"	01°19'40"	00°36'53"	2.260
08/10/2030 00:00:00	♃	27°01'16" ♍	-18°49'13"	00°41'11"	00°11'26"	6.056
08/10/2030 00:00:00	♅	08°40'48" ♊	19°42'47"	-02°03'25"	-00°01'50"	8.451

Ephemerides year 2030

08/10/2030 00:00:00	♃	22°51'14" ♀r	23°19'23"	00°04'53"	-00°00'30"	18.772
08/10/2030 00:00:00	♃	11°52'53" ♀r	03°14'27"	-01°34'52"	-00°01'40"	28.855
08/10/2030 00:00:00	♃	09°43'00" ♀r	-23°47'34" ♀	-06°12'49"	-00°00'24"	36.213
08/10/2030 00:00:00	♃	08°52'02" ♀r	-21°46'28"	00°00'00"	-00°07'56"	0.002
08/10/2030 00:00:00	♃	15°52'09" ♀r	14°50'20"	-01°49'25"	-00°02'25"	16.116
08/10/2030 00:00:00	♃	15°13'57" ♀	22°08'50"	-00°28'19"	00°06'38"	0.003
08/10/2030 00:00:00	♃	08°52'02" ♀r	-21°46'28"	00°00'00"	-00°07'56"	0.002
08/10/2030 00:00:00	♃	05°21'06" ♀	21°29'55"	00°18'49"	05°48'50"	0.003
08/10/2030 00:00:00	X	26°26'54" ♀r	01°08'52"	-09°41'54"	-00°00'35"	94.123
08/10/2030 00:00:00	Y	05°02'50" ♀r	09°27'54"	-11°51'07"	-00°00'22"	81.219
09/10/2030 00:00:00	♃	15°45'00" ♀	-06°11'50"	00°00'00"	00°59'13"	0.999
09/10/2030 00:00:00	♃	16°41'29" ♀	-00°35'39"	05°03'12"	13°07'29"	0.003
09/10/2030 00:00:00	♃	13°30'24" ♀	-04°07'14"	01°18'42"	01°45'18"	1.394
09/10/2030 00:00:00	♃	12°45'54" ♀	-03°49'14"	01°19'29"	01°14'57"	1.716
09/10/2030 00:00:00	♃	04°03'58" ♀	11°15'30"	01°20'01"	00°36'51"	2.254
09/10/2030 00:00:00	♃	27°12'44" ♀	-18°51'58"	00°41'03"	00°11'30"	6.066
09/10/2030 00:00:00	♃	08°38'55" ♀r	19°42'22"	-02°03'33"	-00°01'56"	8.437
09/10/2030 00:00:00	♃	22°50'43" ♀r	23°19'22"	00°04'53"	-00°00'33"	18.756
09/10/2030 00:00:00	♃	11°51'13" ♀r	03°13'47"	-01°34'52"	-00°01'40"	28.856

Ephemerides year 2030

09/10/2030 00:00:00	♁	09°42'36" ♊	-23°47'35" ♏	-06°12'44"	-00°00'22"	36.229
09/10/2030 00:00:00	♁	08°43'23" ♊	-21°45'08"	00°00'00"	-00°09'11"	0.002
09/10/2030 00:00:00	♁	15°49'42" ♊	14°49'30"	-01°49'34"	-00°02'28"	16.106
09/10/2030 00:00:00	♁	15°20'36" ♊	22°08'41"	-00°29'12"	00°06'38"	0.003
09/10/2030 00:00:00	♁	08°43'23" ♊	-21°45'08"	00°00'00"	-00°09'11"	0.002
09/10/2030 00:00:00	♁	10°54'03" ♊	21°52'54"	-00°11'39"	05°09'22"	0.003
09/10/2030 00:00:00	♁	26°26'19" ♊	01°08'40"	-09°41'53"	-00°00'35"	94.120
09/10/2030 00:00:00	♁	05°02'27" ♊	09°27'44"	-11°51'13"	-00°00'22"	81.206
10/10/2030 00:00:00	♁	16°44'15" ♊	-06°34'35"	00°00'00"	00°59'15"	0.999
10/10/2030 00:00:00	♁	29°42'28" ♊	04°15'14"	04°45'50"	12°54'20"	0.003
10/10/2030 00:00:00	♁	15°15'22" ♊	-04°52'46"	01°13'17"	01°44'37"	1.401
10/10/2030 00:00:00	♁	14°00'52" ♊	-04°19'09"	01°18'34"	01°14'58"	1.716
10/10/2030 00:00:00	♁	04°40'48" ♊	11°02'22"	01°20'21"	00°36'49"	2.248
10/10/2030 00:00:00	♁	27°24'17" ♊	-18°54'44"	00°40'54"	00°11'34"	6.076
10/10/2030 00:00:00	♁	08°36'55" ♊	19°41'56"	-02°03'40"	-00°02'02"	8.424
10/10/2030 00:00:00	♁	22°50'08" ♊	23°19'21"	00°04'54"	-00°00'36"	18.741
10/10/2030 00:00:00	♁	11°49'33" ♊	03°13'08"	-01°34'52"	-00°01'39"	28.858
10/10/2030 00:00:00	♁	09°42'14" ♊	-23°47'36" ♏	-06°12'39"	-00°00'21"	36.245
10/10/2030 00:00:00	♁	08°33'58" ♊	-21°43'39"	00°00'00"	-00°09'29"	0.002

Ephemerides year 2030

10/10/2030 00:00:00	♄	15°47'13"	♎	14°48'39"	-01°49'43"	-00°02'30"	16.097
10/10/2030 00:00:00	♁	15°27'14"	♈	22°08'32"	-00°30'05"	00°06'38"	0.003
10/10/2030 00:00:00	♁♁	08°33'58"	♎	-21°43'39"	00°00'00"	-00°09'29"	0.002
10/10/2030 00:00:00	♁♁	15°27'35"	♈	22°01'50"	-00°36'52"	03°53'18"	0.003
10/10/2030 00:00:00	X	26°25'43"	♎	01°08'29"	-09°41'52"	-00°00'35"	94.117
10/10/2030 00:00:00	Y	05°02'04"	♈	09°27'34"	-11°51'20"	-00°00'23"	81.193
11/10/2030 00:00:00	☉	17°43'31"	♈	-06°57'15"	00°00'00"	00°59'17"	0.998
11/10/2030 00:00:00	☾	12°29'56"	♎	08°50'17"	04°14'17"	12°40'33"	0.003
11/10/2030 00:00:00	♀	16°59'38"	♈	-05°38'00"	01°07'38"	01°43'55"	1.407
11/10/2030 00:00:00	♀	15°15'51"	♈	-04°49'00"	01°17'35"	01°14'59"	1.717
11/10/2030 00:00:00	♂	05°17'36"	♎	10°49'11"	01°20'42"	00°36'46"	2.242
11/10/2030 00:00:00	♁	27°35'54"	♎	-18°57'30"	00°40'45"	00°11'39"	6.086
11/10/2030 00:00:00	♁	08°34'49"	♈	19°41'30"	-02°03'47"	-00°02'08"	8.411
11/10/2030 00:00:00	♁	22°49'30"	♈	23°19'20"	00°04'55"	-00°00'39"	18.725
11/10/2030 00:00:00	♁	11°47'53"	♎	03°12'30"	-01°34'52"	-00°01'39"	28.860
11/10/2030 00:00:00	♁	09°41'53"	♎	-23°47'37"	o-06°12'33"	-00°00'19"	36.262
11/10/2030 00:00:00	♁	08°24'45"	♎	-21°42'13"	00°00'00"	-00°08'47"	0.002
11/10/2030 00:00:00	♄	15°44'41"	♎	14°47'47"	-01°49'51"	-00°02'32"	16.088
11/10/2030 00:00:00	♁	15°33'53"	♈	22°08'22"	-00°30'58"	00°06'38"	0.003

Ephemerides year 2030

11/10/2030 00:00:00	T♄	08°24'45" ♏	-21°42'13"	00°00'00"	-00°08'47"	0.002
11/10/2030 00:00:00	T♄	18°35'49" ♏	22°02'31"	-00°54'23"	02°22'42"	0.003
11/10/2030 00:00:00	X	26°25'08" ♏	01°08'17"	-09°41'51"	-00°00'35"	94.114
11/10/2030 00:00:00	Y	05°01'40" ♏	09°27'24"	-11°51'26"	-00°00'24"	81.180
12/10/2030 00:00:00	☉	18°42'49" ♏	-07°19'50"	00°00'00"	00°59'19"	0.998
12/10/2030 00:00:00	☾	25°03'33" ♏	12°57'54"	03°30'48"	12°26'43"	0.003
12/10/2030 00:00:00	♁	18°43'12" ♏	-06°22'50"	01°01'46"	01°43'12"	1.412
12/10/2030 00:00:00	♂	16°30'50" ♏	-05°18'45"	01°16'32"	01°15'00"	1.717
12/10/2030 00:00:00	♂	05°54'22" ♏	10°35'57"	01°21'02"	00°36'44"	2.236
12/10/2030 00:00:00	♃	27°47'36" ♏	-19°00'16"	00°40'37"	00°11'43"	6.095
12/10/2030 00:00:00	♅	08°32'37" ♏	19°41'02"	-02°03'55"	-00°02'14"	8.399
12/10/2030 00:00:00	♅	22°48'50" ♏	23°19'18"	00°04'56"	-00°00'42"	18.710
12/10/2030 00:00:00	♆	11°46'14" ♏	03°11'51"	-01°34'52"	-00°01'39"	28.862
12/10/2030 00:00:00	♁	09°41'34" ♏	-23°47'37"	o-06°12'28"	-00°00'18"	36.279
12/10/2030 00:00:00	♁	08°16'39" ♏	-21°40'56"	00°00'00"	-00°07'16"	0.002
12/10/2030 00:00:00	♁	15°42'08" ♏	14°46'55"	-01°49'59"	-00°02'33"	16.079
12/10/2030 00:00:00	♁	15°40'31" ♏	22°08'12"	-00°31'51"	00°06'38"	0.003
12/10/2030 00:00:00	T♄	08°16'39" ♏	-21°40'56"	00°00'00"	-00°07'16"	0.002
12/10/2030 00:00:00	T♄	20°15'55" ♏	22°00'48"	-01°04'00"	01°00'42"	0.003

Ephemerides year 2030

12/10/2030 00:00:00	X	26°24'32" ♏	01°08'06"	-09°41'50"	-00°00'35"	94.112
12/10/2030 00:00:00	Y	05°01'16" ♏	09°27'13"	-11°51'32"	-00°00'24"	81.167
13/10/2030 00:00:00	☉	19°42'09" ♋	-07°42'19"	00°00'00"	00°59'21"	0.998
13/10/2030 00:00:00	☾	07°23'38" ♋	16°27'52"	02°38'00"	12°13'38"	0.003
13/10/2030 00:00:00	♀	20°26'03" ♋	-07°07'14"	00°55'43"	01°42'29"	1.416
13/10/2030 00:00:00	♀	17°45'51" ♋	-05°48'24"	01°15'26"	01°15'01"	1.717
13/10/2030 00:00:00	♂	06°31'05" ♌	10°22'40"	01°21'23"	00°36'42"	2.230
13/10/2030 00:00:00	♃	27°59'21" ♌	-19°03'02"	00°40'28"	00°11'47"	6.105
13/10/2030 00:00:00	♅	08°30'19" ♏	19°40'34"	-02°04'02"	-00°02'20"	8.386
13/10/2030 00:00:00	♁	22°48'06" ♏	23°19'16"	00°04'57"	-00°00'45"	18.694
13/10/2030 00:00:00	♃	11°44'34" ♏	03°11'12"	-01°34'52"	-00°01'39"	28.864
13/10/2030 00:00:00	♁	09°41'17" ♏	-23°47'37"	0-06°12'23"	-00°00'16"	36.295
13/10/2030 00:00:00	♁	08°10'22" ♏	-21°39'56"	00°00'00"	-00°05'13"	0.002
13/10/2030 00:00:00	♁	15°39'33" ♏	14°46'03"	-01°50'08"	-00°02'35"	16.071
13/10/2030 00:00:00	♁	15°47'10" ♏	22°08'02"	-00°32'43"	00°06'38"	0.003
13/10/2030 00:00:00	T♁	08°10'22" ♏	-21°39'56"	00°00'00"	-00°05'13"	0.002
13/10/2030 00:00:00	T♁	20°46'02" ♏	21°59'35"	-01°07'21"	00°04'43"	0.003
13/10/2030 00:00:00	X	26°23'56" ♏	01°07'54"	-09°41'49"	-00°00'35"	94.110
13/10/2030 00:00:00	Y	05°00'51" ♏	09°27'03"	-11°51'39"	-00°00'25"	81.155

Ephemerides year 2030

14/10/2030 00:00:00	☉	20°41'32" ♉	-08°04'41"	00°00'00"	00°59'23"	0.998
14/10/2030 00:00:00	☾	19°31'22" ♋	19°11'29"	01°38'41"	12°02'11"	0.003
14/10/2030 00:00:00	♃	22°08'12" ♉	-07°51'10"	00°49'30"	01°41'47"	1.420
14/10/2030 00:00:00	♂	19°00'53" ♉	-06°17'57"	01°14'17"	01°15'01"	1.717
14/10/2030 00:00:00	♂	07°07'47" ♉	10°09'21"	01°21'43"	00°36'40"	2.224
14/10/2030 00:00:00	♃	28°11'10" ♉	-19°05'47"	00°40'20"	00°11'51"	6.114
14/10/2030 00:00:00	♃	08°27'55" ♉	19°40'05"	-02°04'08"	-00°02'26"	8.374
14/10/2030 00:00:00	♃	22°47'19" ♉	23°19'15"	00°04'58"	-00°00'48"	18.679
14/10/2030 00:00:00	♃	11°42'56" ♉	03°10'34"	-01°34'52"	-00°01'38"	28.867
14/10/2030 00:00:00	♃	09°41'01" ♉	-23°47'36"	0-06°12'17"	-00°00'14"	36.312
14/10/2030 00:00:00	♃	08°06'15" ♉	-21°39'17"	00°00'00"	-00°02'59"	0.002
14/10/2030 00:00:00	♃	15°36'57" ♉	14°45'10"	-01°50'16"	-00°02'37"	16.063
14/10/2030 00:00:00	♃	15°53'49" ♉	22°07'51"	-00°33'36"	00°06'38"	0.003
14/10/2030 00:00:00	♃	08°06'15" ♉	-21°39'17"	00°00'00"	-00°02'59"	0.002
14/10/2030 00:00:00	♃	20°35'59" ♉	21°59'14"	-01°07'00"	-00°19'54"	0.003
14/10/2030 00:00:00	X	26°23'20" ♉	01°07'43"	-09°41'48"	-00°00'35"	94.108
14/10/2030 00:00:00	Y	05°00'26" ♉	09°26'53"	-11°51'45"	-00°00'25"	81.142
15/10/2030 00:00:00	☉	21°40'56" ♉	-08°26'57"	-00°00'00"	00°59'25"	0.997
15/10/2030 00:00:00	☾	01°28'53" ♉	21°02'06"	00°35'38"	11°53'20"	0.003

Ephemerides year 2030

15/10/2030 00:00:00	♀	23°49'38" ♄	-08°34'35"	00°43'09"	01°41'05"	1.423
15/10/2030 00:00:00	♀	20°15'55" ♄	-06°47'21"	01°13'04"	01°15'02"	1.717
15/10/2030 00:00:00	♂	07°44'26" ♃	09°56'00"	01°22'03"	00°36'37"	2.217
15/10/2030 00:00:00	♃	28°23'04" ♃	-19°08'33"	00°40'12"	00°11'55"	6.123
15/10/2030 00:00:00	♃	08°25'26" ♃	19°39'35"	-02°04'15"	-00°02'32"	8.362
15/10/2030 00:00:00	♃	22°46'30" ♃	23°19'13"	00°04'58"	-00°00'50"	18.664
15/10/2030 00:00:00	♃	11°41'17" ♃	03°09'56"	-01°34'51"	-00°01'38"	28.870
15/10/2030 00:00:00	♃	09°40'47" ♃	-23°47'34"	o-06°12'12"	-00°00'13"	36.329
15/10/2030 00:00:00	♃	08°04'19" ♃	-21°38'58"	00°00'00"	-00°00'56"	0.002
15/10/2030 00:00:00	♃	15°34'18" ♃	14°44'17"	-01°50'24"	-00°02'39"	16.055
15/10/2030 00:00:00	♃	16°00'27" ♃	22°07'40"	-00°34'29"	00°06'38"	0.003
15/10/2030 00:00:00	T♃	08°04'19" ♃	-21°38'58"	00°00'00"	-00°00'56"	0.002
15/10/2030 00:00:00	T♃	20°14'16" ♃	21°59'15"	-01°05'26"	-00°20'38"	0.003
15/10/2030 00:00:00	X	26°22'44" ♃	01°07'32"	-09°41'46"	-00°00'35"	94.106
15/10/2030 00:00:00	Y	05°00'00" ♃	09°26'42"	-11°51'51"	-00°00'26"	81.130
16/10/2030 00:00:00	♃	22°40'23" ♄	-08°49'06"	-00°00'00"	00°59'27"	0.997
16/10/2030 00:00:00	♃	13°19'13" ♃	21°55'21"	-00°28'28"	11°47'57"	0.003
16/10/2030 00:00:00	♀	25°30'22" ♄	-09°17'28"	00°36'41"	01°40'23"	1.425
16/10/2030 00:00:00	♀	21°30'58" ♄	-07°16'37"	01°11'47"	01°15'03"	1.718

Ephemerides year 2030

16/10/2030 00:00:00	♂	08°21'03" ♉	09°42'37"	01°22'23"	00°36'35"	2.211
16/10/2030 00:00:00	♃	28°35'01" ♉	-19°11'19"	00°40'04"	00°11'59"	6.132
16/10/2030 00:00:00	♃	08°22'51" ♉r	19°39'04"	-02°04'22"	-00°02'38"	8.350
16/10/2030 00:00:00	♃	22°45'38" ♉r	23°19'11"	00°04'59"	-00°00'53"	18.649
16/10/2030 00:00:00	♃	11°39'39" ♉r	03°09'18"	-01°34'51"	-00°01'37"	28.873
16/10/2030 00:00:00	♃	09°40'34" ♉r	-23°47'32"	-06°12'06"	-00°00'11"	36.346
16/10/2030 00:00:00	♁	08°04'12" ♂	-21°38'57"	00°00'00"	00°00'37"	0.002
16/10/2030 00:00:00	♃	15°31'38" ♂r	14°43'23"	-01°50'32"	-00°02'40"	16.047
16/10/2030 00:00:00	♃	16°07'06" ♉	22°07'29"	-00°35'22"	00°06'38"	0.003
16/10/2030 00:00:00	♁	08°04'12" ♂	-21°38'57"	00°00'00"	00°00'37"	0.002
16/10/2030 00:00:00	♃	19°58'00" ♉r	21°59'20"	-01°04'09"	-00°11'26"	0.003
16/10/2030 00:00:00	X	26°22'08" ♉r	01°07'21"	-09°41'45"	-00°00'35"	94.105
16/10/2030 00:00:00	Y	04°59'33" ♉r	09°26'32"	-11°51'56"	-00°00'26"	81.118
17/10/2030 00:00:00	♁	23°39'52" ♉	-09°11'07"	-00°00'00"	00°59'30"	0.997
17/10/2030 00:00:00	♁	25°06'13" ♉	21°49'29"	-01°31'12"	11°46'47"	0.003
17/10/2030 00:00:00	♁	27°10'25" ♉	-09°59'45"	00°30'07"	01°39'42"	1.427
17/10/2030 00:00:00	♀	22°46'02" ♉	-07°45'44"	01°10'28"	01°15'04"	1.718
17/10/2030 00:00:00	♂	08°57'37" ♉	09°29'11"	01°22'43"	00°36'33"	2.205
17/10/2030 00:00:00	♃	28°47'02" ♉	-19°14'05"	00°39'55"	00°12'02"	6.140

Ephemerides year 2030

17/10/2030 00:00:00	♃	08°20'10" ♀r	19°38'33"	-02°04'28"	-00°02'43"	8.338
17/10/2030 00:00:00	♃	22°44'42" ♀r	23°19'08"	00°05'00"	-00°00'56"	18.634
17/10/2030 00:00:00	♃	11°38'01" ♀r	03°08'40"	-01°34'51"	-00°01'37"	28.877
17/10/2030 00:00:00	♃	09°40'23" ♀r	-23°47'30"	o-06°12'00"	-00°00'10"	36.364
17/10/2030 00:00:00	♃	08°05'19" ♀r	-21°39'07"	00°00'00"	00°01'28"	0.002
17/10/2030 00:00:00	♃	15°28'56" ♀r	14°42'29"	-01°50'40"	-00°02'42"	16.040
17/10/2030 00:00:00	♃	16°13'45" ♀r	22°07'17"	-00°36'14"	00°06'38"	0.003
17/10/2030 00:00:00	♃	08°05'19" ♀r	-21°39'07"	00°00'00"	00°01'28"	0.002
17/10/2030 00:00:00	♃	19°50'19" ♀r	21°59'26"	-01°03'28"	-00°05'18"	0.003
17/10/2030 00:00:00	X	26°21'33" ♀r	01°07'10"	-09°41'43"	-00°00'35"	94.104
17/10/2030 00:00:00	Y	04°59'06" ♀r	09°26'22"	-11°52'02"	-00°00'27"	81.107
18/10/2030 00:00:00	♃	24°39'24" ♀r	-09°33'01"	-00°00'00"	00°59'32"	0.996
18/10/2030 00:00:00	♃	06°54'24" ♀r	20°45'14"	-02°30'13"	11°50'24"	0.003
18/10/2030 00:00:00	♃	28°49'47" ♀r	-10°41'26"	00°23'28"	01°39'02"	1.428
18/10/2030 00:00:00	♃	24°01'07" ♀r	-08°14'41"	01°09'05"	01°15'05"	1.718
18/10/2030 00:00:00	♃	09°34'09" ♀r	09°15'43"	01°23'03"	00°36'30"	2.198
18/10/2030 00:00:00	♃	28°59'07" ♀r	-19°16'50"	00°39'47"	00°12'06"	6.149
18/10/2030 00:00:00	♃	08°17'23" ♀r	19°38'01"	-02°04'34"	-00°02'49"	8.327
18/10/2030 00:00:00	♃	22°43'44" ♀r	23°19'06"	00°05'01"	-00°00'59"	18.620

Ephemerides year 2030

18/10/2030 00:00:00	♁	11°36'24" ♄	03°08'02"	-01°34'50"	-00°01'37"	28.881
18/10/2030 00:00:00	♁	09°40'14" ♄	-23°47'27"	o-06°11'55"	-00°00'08"	36.381
18/10/2030 00:00:00	♁	08°06'53" ♄	-21°39'22"	00°00'00"	00°01'30"	0.002
18/10/2030 00:00:00	♁	15°26'13" ♄	14°41'34"	-01°50'47"	-00°02'44"	16.033
18/10/2030 00:00:00	♁	16°20'24" ♄	22°07'05"	-00°37'07"	00°06'38"	0.003
18/10/2030 00:00:00	T♁	08°06'53" ♄	-21°39'22"	00°00'00"	00°01'30"	0.002
18/10/2030 00:00:00	T♁	19°43'25" ♄	21°59'35"	-01°02'47"	-00°10'55"	0.003
18/10/2030 00:00:00	X	26°20'57" ♄	01°06'59"	-09°41'41"	-00°00'36"	94.103
18/10/2030 00:00:00	Y	04°58'39" ♄	09°26'12"	-11°52'08"	-00°00'27"	81.095
19/10/2030 00:00:00	♁	25°38'57" ♄	-09°54'46"	-00°00'00"	00°59'34"	0.996
19/10/2030 00:00:00	♁	18°48'46" ♄	18°45'28"	-03°23'17"	11°59'10"	0.003
19/10/2030 00:00:00	♁	00°28'30" ♄	-11°22'28"	00°16'45"	01°38'23"	1.429
19/10/2030 00:00:00	♁	25°16'13" ♄	-08°43'28"	01°07'39"	01°15'06"	1.718
19/10/2030 00:00:00	♁	10°10'39" ♄	09°02'14"	01°23'23"	00°36'28"	2.192
19/10/2030 00:00:00	♁	29°11'15" ♄	-19°19'36"	00°39'40"	00°12'10"	6.157
19/10/2030 00:00:00	♁	08°14'31" ♄	19°37'28"	-02°04'40"	-00°02'54"	8.315
19/10/2030 00:00:00	♁	22°42'43" ♄	23°19'03"	00°05'02"	-00°01'02"	18.605
19/10/2030 00:00:00	♁	11°34'47" ♄	03°07'25"	-01°34'50"	-00°01'36"	28.885
19/10/2030 00:00:00	♁	09°40'07" ♄	-23°47'23"	o-06°11'49"	-00°00'06"	36.398

Ephemerides year 2030

19/10/2030 00:00:00	♏	08°08'05" ♀	-21°39'34"	00°00'00"	00°00'47"	0.002
19/10/2030 00:00:00	♋	15°23'28" ♂	14°40'40"	-01°50'55"	-00°02'45"	16.026
19/10/2030 00:00:00	♌	16°27'02" ♀	22°06'53"	-00°38'00"	00°06'38"	0.003
19/10/2030 00:00:00	♏	08°08'05" ♀	-21°39'34"	00°00'00"	00°00'47"	0.002
19/10/2030 00:00:00	♌	19°23'10" ♀	21°59'53"	-01°00'55"	-00°32'19"	0.003
19/10/2030 00:00:00	X	26°20'20" ♀	01°06'48"	-09°41'39"	-00°00'36"	94.103
19/10/2030 00:00:00	Y	04°58'11" ♀	09°26'02"	-11°52'13"	-00°00'28"	81.084
20/10/2030 00:00:00	♏	26°38'33" ♀	-10°16'23"	-00°00'00"	00°59'37"	0.996
20/10/2030 00:00:00	♎	00°54'30" ♀	15°54'39"	-04°08'12"	12°13'10"	0.003
20/10/2030 00:00:00	♌	02°06'34" ♀	-12°02'50"	00°10'00"	01°37'44"	1.429
20/10/2030 00:00:00	♌	26°31'19" ♀	-09°12'02"	01°06'10"	01°15'06"	1.717
20/10/2030 00:00:00	♌	10°47'06" ♀	08°48'42"	01°23'43"	00°36'26"	2.185
20/10/2030 00:00:00	♌	29°23'27" ♀	-19°22'21"	00°39'32"	00°12'13"	6.166
20/10/2030 00:00:00	♌	08°11'33" ♀	19°36'54"	-02°04'46"	-00°03'00"	8.304
20/10/2030 00:00:00	♌	22°41'39" ♀	23°19'01"	00°05'02"	-00°01'05"	18.591
20/10/2030 00:00:00	♌	11°33'11" ♀	03°06'48"	-01°34'49"	-00°01'35"	28.890
20/10/2030 00:00:00	♌	09°40'01" ♀	-23°47'19"	-06°11'43"	-00°00'05"	36.415
20/10/2030 00:00:00	♏	08°08'15" ♀	-21°39'35"	00°00'00"	-00°00'33"	0.002
20/10/2030 00:00:00	♋	15°20'42" ♂	14°39'44"	-01°51'02"	-00°02'47"	16.020

Ephemerides year 2030

20/10/2030 00:00:00	☾	16°33'41" ♀	22°06'41"	-00°38'52"	00°06'38"	0.003
20/10/2030 00:00:00	♄	08°08'15" ♂	-21°39'35"	00°00'00"	-00°00'33"	0.002
20/10/2030 00:00:00	♄	18°33'32" ♀	22°00'14"	-00°56'28"	-01°09'13"	0.003
20/10/2030 00:00:00	X	26°19'44" ♂	01°06'37"	-09°41'37"	-00°00'36"	94.103
20/10/2030 00:00:00	Y	04°57'42" ♀	09°25'52"	-11°52'19"	-00°00'28"	81.073
21/10/2030 00:00:00	☉	27°38'11" ♀	-10°37'51"	-00°00'00"	00°59'39"	0.996
21/10/2030 00:00:00	☾	13°16'44" ♂	12°18'34"	-04°42'41"	12°32'03"	0.003
21/10/2030 00:00:00	♃	03°44'00" ♀	-12°42'31"	00°03'12"	01°37'07"	1.428
21/10/2030 00:00:00	♀	27°46'26" ♀	-09°40'25"	01°04'38"	01°15'07"	1.717
21/10/2030 00:00:00	♂	11°23'31" ♀	08°35'09"	01°24'03"	00°36'23"	2.178
21/10/2030 00:00:00	♃	29°35'42" ♀	-19°25'06"	00°39'24"	00°12'17"	6.174
21/10/2030 00:00:00	♃	08°08'30" ♀	19°36'20"	-02°04'52"	-00°03'05"	8.293
21/10/2030 00:00:00	♃	22°40'32" ♀	23°18'58"	00°05'03"	-00°01'08"	18.577
21/10/2030 00:00:00	♃	11°31'35" ♂	03°06'11"	-01°34'49"	-00°01'35"	28.895
21/10/2030 00:00:00	♃	09°39'57" ♀	-23°47'15"	-06°11'37"	-00°00'03"	36.433
21/10/2030 00:00:00	♄	08°06'52" ♂	-21°39'22"	00°00'00"	-00°02'14"	0.002
21/10/2030 00:00:00	♃	15°17'54" ♂	14°38'49"	-01°51'10"	-00°02'48"	16.013
21/10/2030 00:00:00	☾	16°40'20" ♀	22°06'28"	-00°39'45"	00°06'38"	0.003
21/10/2030 00:00:00	♄	08°06'52" ♂	-21°39'22"	00°00'00"	-00°02'14"	0.002

Ephemerides year 2030

21/10/2030 00:00:00	T♄	17°01'14" ♀r	21°59'59"	-00°48'19"	-01°56'19"	0.003
21/10/2030 00:00:00	X	26°19'08" ♀r	01°06'26"	-09°41'35"	-00°00'36"	94.103
21/10/2030 00:00:00	Y	04°57'13" ♀r	09°25'42"	-11°52'24"	-00°00'29"	81.062
22/10/2030 00:00:00	☉	28°37'52" ♀	-10°59'09"	-00°00'00"	00°59'41"	0.995
22/10/2030 00:00:00	☾	26°00'00" ♀	08°04'10"	-05°04'25"	12°55'03"	0.003
22/10/2030 00:00:00	♀	05°20'49" ♀	-13°21'30"	-00°03'35"	01°36'31"	1.427
22/10/2030 00:00:00	♀	29°01'34" ♀	-10°08'34"	01°03'04"	01°15'08"	1.717
22/10/2030 00:00:00	♂	11°59'54" ♀	08°21'35"	01°24'22"	00°36'21"	2.172
22/10/2030 00:00:00	♃	29°48'01" ♀	-19°27'51"	00°39'16"	00°12'20"	6.181
22/10/2030 00:00:00	♅	08°05'22" ♀r	19°35'45"	-02°04'57"	-00°03'11"	8.283
22/10/2030 00:00:00	♁	22°39'22" ♀r	23°18'55"	00°05'04"	-00°01'11"	18.563
22/10/2030 00:00:00	♃	11°30'00" ♀r	03°05'35"	-01°34'48"	-00°01'34"	28.900
22/10/2030 00:00:00	♁	09°39'54" ♀r	-23°47'10"	-06°11'31"	-00°00'01"	36.450
22/10/2030 00:00:00	♁	08°03'47" ♀r	-21°38'53"	00°00'00"	-00°03'54"	0.002
22/10/2030 00:00:00	♃	15°15'05" ♀r	14°37'53"	-01°51'17"	-00°02'49"	16.008
22/10/2030 00:00:00	♁	16°46'59" ♀	22°06'15"	-00°40'38"	00°06'38"	0.003
22/10/2030 00:00:00	T♁	08°03'47" ♀r	-21°38'53"	00°00'00"	-00°03'54"	0.002
22/10/2030 00:00:00	T♄	14°41'08" ♀r	21°57'34"	-00°35'59"	-02°42'28"	0.003
22/10/2030 00:00:00	X	26°18'32" ♀r	01°06'16"	-09°41'33"	-00°00'36"	94.104

Ephemerides year 2030

22/10/2030 00:00:00	Y	04°56'43" ♀	09°25'32"	-11°52'29"	-00°00'29"	81.052
23/10/2030 00:00:00	☉	29°37'34" ♄	-11°20'18"	-00°00'00"	00°59'43"	0.995
23/10/2030 00:00:00	☾	09°07'46" ♃	03°20'04"	-05°11'09"	13°20'47"	0.003
23/10/2030 00:00:00	♀	06°57'02" ♃	-13°59'44"	-00°10'24"	01°35'55"	1.425
23/10/2030 00:00:00	♀	00°16'43" ♃	-10°36'30"	01°01'26"	01°15'08"	1.717
23/10/2030 00:00:00	♂	12°36'13" ♃	08°07'59"	01°24'42"	00°36'18"	2.165
23/10/2030 00:00:00	♃	00°00'23" ♂	-19°30'35"	00°39'09"	00°12'23"	6.189
23/10/2030 00:00:00	♃	08°02'08" ♀	19°35'09"	-02°05'02"	-00°03'16"	8.272
23/10/2030 00:00:00	♃	22°38'09" ♀	23°18'52"	00°05'05"	-00°01'14"	18.549
23/10/2030 00:00:00	♃	11°28'26" ♀	03°04'58"	-01°34'47"	-00°01'34"	28.905
23/10/2030 00:00:00	♃	09°39'53" ♃	-23°47'05"	0-06°11'26"	-00°00'00"	36.468
23/10/2030 00:00:00	♃	07°59'09" ♂	-21°38'08"	00°00'00"	-00°05'15"	0.002
23/10/2030 00:00:00	♃	15°12'15" ♂	14°36'57"	-01°51'24"	-00°02'51"	16.002
23/10/2030 00:00:00	♃	16°53'37" ♀	22°06'01"	-00°41'30"	00°06'38"	0.003
23/10/2030 00:00:00	T♃	07°59'09" ♂	-21°38'08"	00°00'00"	-00°05'15"	0.002
23/10/2030 00:00:00	T♃	11°41'36" ♀	21°51'00"	-00°20'10"	-03°12'45"	0.003
23/10/2030 00:00:00	X	26°17'56" ♀	01°06'05"	-09°41'30"	-00°00'36"	94.105
23/10/2030 00:00:00	Y	04°56'13" ♀	09°25'22"	-11°52'34"	-00°00'30"	81.041
24/10/2030 00:00:00	☉	00°37'19" ♃	-11°41'16"	-00°00'00"	00°59'45"	0.995

Ephemerides year 2030

24/10/2030 00:00:00	♃	22°41'49" ♃	-01°42'43"	-05°01'01"	13°47'16"	0.003
24/10/2030 00:00:00	♆	08°32'41" ♃	-14°37'12"	-00°17'13"	01°35'21"	1.422
24/10/2030 00:00:00	♀	01°31'52" ♃	-11°04'10"	00°59'45"	01°15'09"	1.717
24/10/2030 00:00:00	♂	13°12'31" ♃	07°54'21"	01°25'02"	00°36'15"	2.158
24/10/2030 00:00:00	♃	00°12'48" ♂	-19°33'19"	00°39'01"	00°12'26"	6.196
24/10/2030 00:00:00	♄	07°58'49" ♃	19°34'33"	-02°05'07"	-00°03'21"	8.262
24/10/2030 00:00:00	♃	22°36'54" ♃	23°18'48"	00°05'06"	-00°01'16"	18.536
24/10/2030 00:00:00	♃	11°26'52" ♃	03°04'23"	-01°34'47"	-00°01'33"	28.911
24/10/2030 00:00:00	♃	09°39'53" ♃	-23°46'59"	o-06°11'20"	00°00'01"	36.486
24/10/2030 00:00:00	♃	07°53'29" ♂	-21°37'14"	00°00'00"	-00°05'57"	0.002
24/10/2030 00:00:00	♃	15°09'23" ♂	14°36'01"	-01°51'31"	-00°02'52"	15.997
24/10/2030 00:00:00	♃	17°00'16" ♃	22°05'48"	-00°42'23"	00°06'38"	0.003
24/10/2030 00:00:00	♃	07°53'29" ♂	-21°37'14"	00°00'00"	-00°05'57"	0.002
24/10/2030 00:00:00	♃	08°24'49" ♃	21°39'24"	-00°02'50"	-03°15'57"	0.003
24/10/2030 00:00:00	X	26°17'20" ♃	01°05'55"	-09°41'28"	-00°00'36"	94.106
24/10/2030 00:00:00	Y	04°55'43" ♃	09°25'12"	-11°52'39"	-00°00'30"	81.031
25/10/2030 00:00:00	♃	01°37'06" ♃	-12°02'04"	-00°00'00"	00°59'48"	0.995
25/10/2030 00:00:00	♃	06°41'44" ♃	-06°49'59"	-04°32'53"	14°12'03"	0.002
25/10/2030 00:00:00	♆	10°07'46" ♃	-15°13'54"	-00°24'00"	01°34'48"	1.420

Ephemerides year 2030

25/10/2030 00:00:00	♀	02°47'01" ♍	-11°31'35"	00°58'02"	01°15'10"	1.716
25/10/2030 00:00:00	♂	13°48'45" ♍	07°40'42"	01°25'21"	00°36'13"	2.151
25/10/2030 00:00:00	♃	00°25'17" ♏	-19°36'03"	00°38'54"	00°12'29"	6.204
25/10/2030 00:00:00	♅	07°55'25" ♏	19°33'56"	-02°05'12"	-00°03'26"	8.252
25/10/2030 00:00:00	♁	22°35'35" ♏	23°18'45"	00°05'06"	-00°01'19"	18.522
25/10/2030 00:00:00	♃	11°25'19" ♏	03°03'47"	-01°34'46"	-00°01'32"	28.917
25/10/2030 00:00:00	♁	09°39'56" ♏	-23°46'52"	0-06°11'14"	00°00'03"	36.503
25/10/2030 00:00:00	♁	07°47'29" ♏	-21°36'15"	00°00'00"	-00°05'53"	0.002
25/10/2030 00:00:00	♃	15°06'30" ♏	14°35'04"	-01°51'38"	-00°02'53"	15.992
25/10/2030 00:00:00	♁	17°06'55" ♏	22°05'34"	-00°43'15"	00°06'38"	0.003
25/10/2030 00:00:00	♁	07°47'29" ♏	-21°36'15"	00°00'00"	-00°05'53"	0.002
25/10/2030 00:00:00	♁	05°18'28" ♏	21°24'15"	00°13'32"	-02°53'18"	0.003
25/10/2030 00:00:00	X	26°16'44" ♏	01°05'44"	-09°41'25"	-00°00'36"	94.107
25/10/2030 00:00:00	Y	04°55'12" ♏	09°25'02"	-11°52'44"	-00°00'31"	81.021
26/10/2030 00:00:00	♁	02°36'55" ♍	-12°22'41"	-00°00'00"	00°59'50"	0.994
26/10/2030 00:00:00	♁	21°04'31" ♏	-11°43'34"	-03°46'59"	14°32'34"	0.002
26/10/2030 00:00:00	♃	11°42'19" ♍	-15°49'48"	-00°30'45"	01°34'16"	1.416
26/10/2030 00:00:00	♀	04°02'12" ♍	-11°58'44"	00°56'16"	01°15'10"	1.716
26/10/2030 00:00:00	♂	14°24'57" ♍	07°27'03"	01°25'41"	00°36'10"	2.144

Ephemerides year 2030

26/10/2030 00:00:00	♃	00°37'48" ♄	-19°38'46"	00°38'47"	00°12'33"	6.211
26/10/2030 00:00:00	♅	07°51'56" ♁	19°33'18"	-02°05'17"	-00°03'31"	8.243
26/10/2030 00:00:00	♅	22°34'14" ♁	23°18'41"	00°05'07"	-00°01'22"	18.509
26/10/2030 00:00:00	♅	11°23'46" ♁	03°03'12"	-01°34'45"	-00°01'31"	28.924
26/10/2030 00:00:00	♁	09°40'00" ♁	-23°46'46"	o-06°11'08"	00°00'04"	36.521
26/10/2030 00:00:00	♁	07°41'58" ♄	-21°35'22"	00°00'00"	-00°05'01"	0.002
26/10/2030 00:00:00	♅	15°03'36" ♄	14°34'07"	-01°51'45"	-00°02'54"	15.987
26/10/2030 00:00:00	♁	17°13'33" ♁	22°05'19"	-00°44'08"	00°06'38"	0.003
26/10/2030 00:00:00	T♁	07°41'58" ♄	-21°35'22"	00°00'00"	-00°05'01"	0.002
26/10/2030 00:00:00	T♁	02°42'11" ♁	21°08'29"	00°27'14"	-02°18'52"	0.003
26/10/2030 00:00:00	X	26°16'08" ♁	01°05'34"	-09°41'23"	-00°00'36"	94.109
26/10/2030 00:00:00	Y	04°54'40" ♁	09°24'52"	-11°52'48"	-00°00'31"	81.012
27/10/2030 00:00:00	♁	03°36'46" ♁	-12°43'06"	-00°00'00"	00°59'52"	0.994
27/10/2030 00:00:00	♁	05°44'43" ♁	-16°01'52"	-02°45'18"	14°46'36"	0.002
27/10/2030 00:00:00	♁	13°16'19" ♁	-16°24'53"	-00°37'27"	01°33'44"	1.412
27/10/2030 00:00:00	♁	05°17'23" ♁	-12°25'36"	00°54'27"	01°15'11"	1.716
27/10/2030 00:00:00	♁	15°01'06" ♁	07°13'22"	01°26'00"	00°36'07"	2.137
27/10/2030 00:00:00	♃	00°50'23" ♄	-19°41'29"	00°38'39"	00°12'36"	6.218
27/10/2030 00:00:00	♅	07°48'22" ♁	19°32'40"	-02°05'21"	-00°03'36"	8.233

Ephemerides year 2030

27/10/2030 00:00:00	♃	22°32'51" ♀r	23°18'37"	00°05'08"	-00°01'24"	18.496
27/10/2030 00:00:00	♃	11°22'15" ♀r	03°02'37"	-01°34'44"	-00°01'31"	28.930
27/10/2030 00:00:00	♃	09°40'05" ♀	-23°46'38" ♀	-06°11'02"	00°00'06"	36.539
27/10/2030 00:00:00	♃	07°37'37" ♀r	-21°34'39"	00°00'00"	-00°03'34"	0.002
27/10/2030 00:00:00	♃	15°00'42" ♀r	14°33'10"	-01°51'51"	-00°02'55"	15.983
27/10/2030 00:00:00	♃	17°20'12" ♀	22°05'05"	-00°45'00"	00°06'38"	0.003
27/10/2030 00:00:00	♃	07°37'37" ♀r	-21°34'39"	00°00'00"	-00°03'34"	0.002
27/10/2030 00:00:00	♃	00°38'37" ♀r	20°54'07"	00°38'04"	-01°50'35"	0.003
27/10/2030 00:00:00	X	26°15'32" ♀r	01°05'24"	-09°41'20"	-00°00'35"	94.111
27/10/2030 00:00:00	Y	04°54'08" ♀r	09°24'42"	-11°52'53"	-00°00'32"	81.002
28/10/2030 00:00:00	♃	04°36'40" ♀	-13°03'19"	-00°00'00"	00°59'54"	0.994
28/10/2030 00:00:00	♃	20°35'06" ♀	-19°21'59"	-01°31'41"	14°52'49"	0.002
28/10/2030 00:00:00	♃	14°49'49" ♀	-16°59'07"	-00°44'06"	01°33'14"	1.408
28/10/2030 00:00:00	♃	06°32'34" ♀	-12°52'10"	00°52'36"	01°15'11"	1.715
28/10/2030 00:00:00	♃	15°37'12" ♀	06°59'40"	01°26'19"	00°36'04"	2.130
28/10/2030 00:00:00	♃	01°03'00" ♀	-19°44'11"	00°38'32"	00°12'38"	6.224
28/10/2030 00:00:00	♃	07°44'43" ♀r	19°32'01"	-02°05'25"	-00°03'40"	8.224
28/10/2030 00:00:00	♃	22°31'25" ♀r	23°18'33"	00°05'09"	-00°01'27"	18.483
28/10/2030 00:00:00	♃	11°20'44" ♀r	03°02'02"	-01°34'43"	-00°01'30"	28.937

Ephemerides year 2030

28/10/2030 00:00:00	♁	09°40'13" ♁	-23°46'30" ♁	-06°10'56"	00°00'08"	36.557
28/10/2030 00:00:00	♁	07°34'55" ♁	-21°34'13"	00°00'00"	-00°01'50"	0.002
28/10/2030 00:00:00	♁	14°57'46" ♁	14°32'13"	-01°51'58"	-00°02'55"	15.979
28/10/2030 00:00:00	♁	17°26'51" ♁	22°04'50"	-00°45'53"	00°06'38"	0.003
28/10/2030 00:00:00	♁	07°34'55" ♁	-21°34'13"	00°00'00"	-00°01'50"	0.002
28/10/2030 00:00:00	♁	28°54'47" ♁	20°40'53"	00°47'17"	-01°40'34"	0.003
28/10/2030 00:00:00	X	26°14'56" ♁	01°05'14"	-09°41'17"	-00°00'35"	94.113
28/10/2030 00:00:00	Y	04°53'36" ♁	09°24'32"	-11°52'57"	-00°00'32"	80.993
29/10/2030 00:00:00	♁	05°36'35" ♁	-13°23'21"	-00°00'00"	00°59'56"	0.993
29/10/2030 00:00:00	♁	05°27'43" ♁	-21°23'55"	-00°11'32"	14°51'08"	0.002
29/10/2030 00:00:00	♁	16°22'48" ♁	-17°32'30"	-00°50'41"	01°32'44"	1.403
29/10/2030 00:00:00	♁	07°47'46" ♁	-13°18'25"	00°50'42"	01°15'12"	1.715
29/10/2030 00:00:00	♁	16°13'16" ♁	06°45'58"	01°26'39"	00°36'02"	2.123
29/10/2030 00:00:00	♁	01°15'41" ♁	-19°46'53"	00°38'25"	00°12'41"	6.231
29/10/2030 00:00:00	♁	07°41'00" ♁	19°31'21"	-02°05'29"	-00°03'45"	8.215
29/10/2030 00:00:00	♁	22°29'56" ♁	23°18'29"	00°05'10"	-00°01'30"	18.471
29/10/2030 00:00:00	♁	11°19'14" ♁	03°01'28"	-01°34'42"	-00°01'29"	28.944
29/10/2030 00:00:00	♁	09°40'22" ♁	-23°46'22" ♁	-06°10'50"	00°00'10"	36.574
29/10/2030 00:00:00	♁	07°33'55" ♁	-21°34'03"	00°00'00"	-00°00'11"	0.002

Ephemerides year 2030

29/10/2030 00:00:00	♄	14°54'50" ♎r	14°31'15"	-01°52'04"	-00°02'56"	15.975
29/10/2030 00:00:00	♁	17°33'30" ♍	22°04'34"	-00°46'45"	00°06'38"	0.003
29/10/2030 00:00:00	♁♁	07°33'55" ♎r	-21°34'03"	00°00'00"	-00°00'11"	0.002
29/10/2030 00:00:00	♁♁	27°10'54" ♎r	20°26'39"	00°56'38"	-01°49'49"	0.003
29/10/2030 00:00:00	X	26°14'20" ♎r	01°05'05"	-09°41'14"	-00°00'35"	94.116
29/10/2030 00:00:00	Y	04°53'03" ♍r	09°24'23"	-11°53'01"	-00°00'32"	80.985
30/10/2030 00:00:00	♁	06°36'32" ♎	-13°43'09"	00°00'00"	00°59'57"	0.993
30/10/2030 00:00:00	♁	20°15'04" ♎	-21°55'41"	01°09'04"	14°42'32"	0.002
30/10/2030 00:00:00	♁	17°55'17" ♎	-18°05'00"	-00°57'11"	01°32'14"	1.397
30/10/2030 00:00:00	♁	09°02'58" ♎	-13°44'20"	00°48'47"	01°15'12"	1.714
30/10/2030 00:00:00	♁	16°49'17" ♎	06°32'14"	01°26'58"	00°35'59"	2.116
30/10/2030 00:00:00	♁	01°28'24" ♎	-19°49'34"	00°38'18"	00°12'44"	6.237
30/10/2030 00:00:00	♁	07°37'13" ♍r	19°30'41"	-02°05'33"	-00°03'49"	8.207
30/10/2030 00:00:00	♁	22°28'25" ♍r	23°18'24"	00°05'10"	-00°01'32"	18.458
30/10/2030 00:00:00	♁	11°17'46" ♎r	03°00'55"	-01°34'41"	-00°01'28"	28.952
30/10/2030 00:00:00	♁	09°40'33" ♎	-23°46'13"	o-06°10'44"	00°00'11"	36.592
30/10/2030 00:00:00	♁	07°34'22" ♎	-21°34'07"	00°00'00"	00°00'59"	0.002
30/10/2030 00:00:00	♄	14°51'53" ♎r	14°30'18"	-01°52'11"	-00°02'57"	15.972
30/10/2030 00:00:00	♁	17°40'08" ♍	22°04'19"	-00°47'38"	00°06'38"	0.003

Ephemerides year 2030

30/10/2030 00:00:00	T♄	07°34'22" ♄	-21°34'07"	00°00'00"	00°00'59"	0.002
30/10/2030 00:00:00	T♄	25°12'32" ♄	20°09'10"	01°07'23"	-02°06'34"	0.003
30/10/2030 00:00:00	X	26°13'45" ♄	01°04'55"	-09°41'11"	-00°00'35"	94.119
30/10/2030 00:00:00	Y	04°52'30" ♄	09°24'13"	-11°53'05"	-00°00'33"	80.976
31/10/2030 00:00:00	♁	07°36'30" ♃	-14°02'45"	00°00'00"	00°59'59"	0.993
31/10/2030 00:00:00	♂	04°51'04" ♃	-20°56'36"	02°24'13"	14°28'45"	0.002
31/10/2030 00:00:00	♀	19°27'18" ♃	-18°36'37"	-01°03'35"	01°31'46"	1.391
31/10/2030 00:00:00	♀	10°18'11" ♃	-14°09'56"	00°46'48"	01°15'12"	1.714
31/10/2030 00:00:00	♂	17°25'14" ♃	06°18'30"	01°27'17"	00°35'56"	2.109
31/10/2030 00:00:00	♃	01°41'10" ♄	-19°52'15"	00°38'12"	00°12'47"	6.243
31/10/2030 00:00:00	♃	07°33'21" ♄	19°30'00"	-02°05'36"	-00°03'53"	8.198
31/10/2030 00:00:00	♃	22°26'51" ♄	23°18'20"	00°05'11"	-00°01'35"	18.446
31/10/2030 00:00:00	♃	11°16'18" ♄	03°00'22"	-01°34'40"	-00°01'27"	28.959
31/10/2030 00:00:00	♃	09°40'46" ♃	-23°46'04"	0-06°10'38"	00°00'13"	36.610
31/10/2030 00:00:00	♁	07°35'41" ♄	-21°34'20"	00°00'00"	00°01'32"	0.002
31/10/2030 00:00:00	♃	14°48'56" ♄	14°29'20"	-01°52'17"	-00°02'57"	15.968
31/10/2030 00:00:00	♃	17°46'47" ♄	22°04'03"	-00°48'30"	00°06'38"	0.003
31/10/2030 00:00:00	T♄	07°35'41" ♄	-21°34'20"	00°00'00"	00°01'32"	0.002
31/10/2030 00:00:00	T♄	23°02'28" ♄	19°48'20"	01°19'09"	-02°09'15"	0.003

Ephemerides year 2030

31/10/2030 00:00:00	X	26°13'09" ♄	01°04'46"	-09°41'07"	-00°00'35"	94.122
31/10/2030 00:00:00	Y	04°51'57" ♀	09°24'04"	-11°53'09"	-00°00'33"	80.968
01/11/2030 00:00:00	☉	08°36'30" ♃	-14°22'07"	00°00'00"	01°00'00"	0.993
01/11/2030 00:00:00	☾	19°11'33" ♁	-18°36'44"	03°28'57"	14°11'49"	0.002
01/11/2030 00:00:00	♀	20°58'50" ♃	-19°07'17"	-01°09'53"	01°31'17"	1.384
01/11/2030 00:00:00	♀	11°33'23" ♃	-14°35'10"	00°44'48"	01°15'12"	1.713
01/11/2030 00:00:00	♂	18°01'09" ♃	06°04'46"	01°27'36"	00°35'53"	2.101
01/11/2030 00:00:00	♃	01°53'58" ♁	-19°54'55"	00°38'05"	00°12'49"	6.249
01/11/2030 00:00:00	♃	07°29'25" ♀	19°29'19"	-02°05'39"	-00°03'58"	8.190
01/11/2030 00:00:00	♃	22°25'14" ♀	23°18'15"	00°05'12"	-00°01'37"	18.434
01/11/2030 00:00:00	♃	11°14'51" ♄	02°59'49"	-01°34'38"	-00°01'26"	28.967
01/11/2030 00:00:00	♃	09°41'00" ♃	-23°45'54"	0-06°10'32"	00°00'15"	36.628
01/11/2030 00:00:00	♃	07°37'11" ♁	-21°34'35"	00°00'00"	00°01'21"	0.002
01/11/2030 00:00:00	♃	14°45'58" ♄	14°28'23"	-01°52'23"	-00°02'58"	15.966
01/11/2030 00:00:00	♃	17°53'26" ♀	22°03'47"	-00°49'23"	00°06'38"	0.003
01/11/2030 00:00:00	T♃	07°37'11" ♁	-21°34'35"	00°00'00"	00°01'21"	0.002
01/11/2030 00:00:00	T♃	21°05'33" ♄	19°28'08"	01°29'40"	-01°37'57"	0.003
01/11/2030 00:00:00	X	26°12'34" ♄	01°04'36"	-09°41'04"	-00°00'35"	94.126
01/11/2030 00:00:00	Y	04°51'23" ♀	09°23'54"	-11°53'13"	-00°00'33"	80.960

Ephemerides year 2030

02/11/2030 00:00:00	☉	09°36'32" ♍	-14°41'15"	00°00'00"	01°00'02"	0.992
02/11/2030 00:00:00	☾	03°14'16" ♍	-15°12'51"	04°19'44"	13°53'30"	0.002
02/11/2030 00:00:00	♀	22°29'53" ♍	-19°37'02"	-01°16'05"	01°30'49"	1.377
02/11/2030 00:00:00	♀	12°48'36" ♍	-15°00'02"	00°42'45"	01°15'12"	1.712
02/11/2030 00:00:00	♂	18°37'01" ♍	05°51'01"	01°27'56"	00°35'50"	2.094
02/11/2030 00:00:00	♃	02°06'49" ♏	-19°57'35"	00°37'58"	00°12'51"	6.255
02/11/2030 00:00:00	♄	07°25'25" ♏	19°28'37"	-02°05'42"	-00°04'02"	8.182
02/11/2030 00:00:00	♅	22°23'36" ♏	23°18'10"	00°05'13"	-00°01'40"	18.423
02/11/2030 00:00:00	♆	11°13'26" ♏	02°59'17"	-01°34'37"	-00°01'25"	28.976
02/11/2030 00:00:00	♁	09°41'16" ♏	-23°45'44"	0-06°10'26"	00°00'16"	36.646
02/11/2030 00:00:00	♂	07°38'11" ♏	-21°34'45"	00°00'00"	00°00'33"	0.002
02/11/2030 00:00:00	♆	14°43'00" ♏	14°27'25"	-01°52'29"	-00°02'58"	15.963
02/11/2030 00:00:00	♁	18°00'05" ♏	22°03'31"	-00°50'15"	00°06'38"	0.003
02/11/2030 00:00:00	T♂	07°38'11" ♏	-21°34'45"	00°00'00"	00°00'33"	0.002
02/11/2030 00:00:00	T♆	19°59'19" ♏	19°16'06"	01°35'35"	-00°29'03"	0.003
02/11/2030 00:00:00	X	26°11'59" ♏	01°04'27"	-09°41'01"	-00°00'35"	94.130
02/11/2030 00:00:00	Y	04°50'49" ♏	09°23'45"	-11°53'17"	-00°00'34"	80.952
03/11/2030 00:00:00	☉	10°36'35" ♍	-15°00'09"	00°00'00"	01°00'04"	0.992
03/11/2030 00:00:00	☾	16°58'35" ♍	-11°03'45"	04°54'22"	13°35'13"	0.003

Ephemerides year 2030

03/11/2030 00:00:00	♀	24°00'29" ♍	-20°05'48"	-01°22'08"	01°30'21"	1.370
03/11/2030 00:00:00	♀	14°03'49" ♍	-15°24'31"	00°40'41"	01°15'13"	1.712
03/11/2030 00:00:00	♂	19°12'49" ♍	05°37'16"	01°28'15"	00°35'47"	2.086
03/11/2030 00:00:00	♃	02°19'42" ♀	-20°00'14"	00°37'51"	00°12'54"	6.260
03/11/2030 00:00:00	♃	07°21'21" ♃	19°27'55"	-02°05'45"	-00°04'06"	8.175
03/11/2030 00:00:00	♃	22°21'54" ♃	23°18'05"	00°05'14"	-00°01'42"	18.411
03/11/2030 00:00:00	♃	11°12'01" ♃	02°58'45"	-01°34'36"	-00°01'24"	28.984
03/11/2030 00:00:00	♃	09°41'34" ♃	-23°45'33"	0-06°10'20"	00°00'18"	36.664
03/11/2030 00:00:00	♃	07°38'10" ♃	-21°34'45"	00°00'00"	-00°00'37"	0.002
03/11/2030 00:00:00	♃	14°40'01" ♃	14°26'27"	-01°52'34"	-00°02'59"	15.961
03/11/2030 00:00:00	♃	18°06'44" ♃	22°03'14"	-00°51'07"	00°06'38"	0.003
03/11/2030 00:00:00	♃	07°38'10" ♃	-21°34'45"	00°00'00"	-00°00'37"	0.002
03/11/2030 00:00:00	♃	20°15'01" ♃	19°19'01"	01°34'12"	01°02'24"	0.003
03/11/2030 00:00:00	X	26°11'24" ♃	01°04'18"	-09°40'57"	-00°00'34"	94.134
03/11/2030 00:00:00	Y	04°50'15" ♃	09°23'36"	-11°53'20"	-00°00'34"	80.944
04/11/2030 00:00:00	♃	11°36'40" ♍	-15°18'48"	00°00'00"	01°00'05"	0.992
04/11/2030 00:00:00	♃	00°25'00" ♃	-06°27'06"	05°12'00"	13°17'48"	0.003
04/11/2030 00:00:00	♀	25°30'36" ♍	-20°33'36"	-01°28'04"	01°29'53"	1.361
04/11/2030 00:00:00	♀	15°19'02" ♍	-15°48'37"	00°38'34"	01°15'13"	1.711

Ephemerides year 2030

04/11/2030 00:00:00	♂	19°48'35" ♉	05°23'31"	01°28'33"	00°35'43"	2.079
04/11/2030 00:00:00	♃	02°32'37" ♏	-20°02'52"	00°37'45"	00°12'56"	6.266
04/11/2030 00:00:00	♅	07°17'13" ♊	19°27'13"	-02°05'48"	-00°04'09"	8.167
04/11/2030 00:00:00	♁	22°20'11" ♊	23°18'00"	00°05'14"	-00°01'44"	18.400
04/11/2030 00:00:00	♃	11°10'37" ♏	02°58'13"	-01°34'34"	-00°01'23"	28.993
04/11/2030 00:00:00	♁	09°41'53" ♁	-23°45'22"	o-06°10'14"	00°00'20"	36.682
04/11/2030 00:00:00	♁	07°36'54" ♏	-21°34'32"	00°00'00"	-00°01'53"	0.002
04/11/2030 00:00:00	♃	14°37'01" ♏	14°25'30"	-01°52'40"	-00°02'59"	15.959
04/11/2030 00:00:00	♁	18°13'23" ♊	22°02'57"	-00°52'00"	00°06'38"	0.003
04/11/2030 00:00:00	T♁	07°36'54" ♏	-21°34'32"	00°00'00"	-00°01'53"	0.002
04/11/2030 00:00:00	T♁	22°04'22" ♏	19°38'33"	01°24'29"	02°34'48"	0.003
04/11/2030 00:00:00	X	26°10'49" ♏	01°04'09"	-09°40'53"	-00°00'34"	94.138
04/11/2030 00:00:00	Y	04°49'40" ♊	09°23'27"	-11°53'24"	-00°00'35"	80.937
05/11/2030 00:00:00	♁	12°36'46" ♉	-15°37'12"	00°00'00"	01°00'07"	0.992
05/11/2030 00:00:00	♃	13°34'39" ♏	-01°38'22"	05°12'45"	13°01'44"	0.003
05/11/2030 00:00:00	♁	27°00'15" ♉	-21°00'23"	-01°33'50"	01°29'24"	1.353
05/11/2030 00:00:00	♀	16°34'15" ♉	-16°12'18"	00°36'26"	01°15'13"	1.710
05/11/2030 00:00:00	♂	20°24'17" ♉	05°09'46"	01°28'52"	00°35'40"	2.071
05/11/2030 00:00:00	♃	02°45'34" ♏	-20°05'29"	00°37'38"	00°12'58"	6.271

Ephemerides year 2030

05/11/2030 00:00:00	♃	07°13'01" ♀r	19°26'29"	-02°05'50"	-00°04'13"	8.160
05/11/2030 00:00:00	♃	22°18'24" ♀r	23°17'54"	00°05'15"	-00°01'47"	18.389
05/11/2030 00:00:00	♃	11°09'15" ♀r	02°57'42"	-01°34'33"	-00°01'21"	29.002
05/11/2030 00:00:00	♃	09°42'14" ♀r	-23°45'11" o	-06°10'08"	00°00'21"	36.699
05/11/2030 00:00:00	♃	07°34'27" ♀r	-21°34'08"	00°00'00"	-00°02'58"	0.002
05/11/2030 00:00:00	♃	14°34'02" ♀r	14°24'32"	-01°52'45"	-00°02'59"	15.957
05/11/2030 00:00:00	♃	18°20'01" ♀r	22°02'39"	-00°52'52"	00°06'38"	0.003
05/11/2030 00:00:00	♃	07°34'27" ♀r	-21°34'08"	00°00'00"	-00°02'58"	0.002
05/11/2030 00:00:00	♃	25°19'04" ♀r	20°10'19"	01°06'56"	03°50'45"	0.003
05/11/2030 00:00:00	X	26°10'14" ♀r	01°04'01"	-09°40'49"	-00°00'34"	94.143
05/11/2030 00:00:00	Y	04°49'05" ♀r	09°23'17"	-11°53'27"	-00°00'35"	80.930
06/11/2030 00:00:00	♃	13°36'54" ♀r	-15°55'20"	00°00'00"	01°00'08"	0.991
06/11/2030 00:00:00	♃	26°28'58" ♀r	03°09'12"	04°57'33"	12°47'07"	0.003
06/11/2030 00:00:00	♃	28°29'26" ♀r	-21°26'08"	-01°39'26"	01°28'56"	1.344
06/11/2030 00:00:00	♃	17°49'29" ♀r	-16°35'34"	00°34'16"	01°15'13"	1.709
06/11/2030 00:00:00	♃	20°59'56" ♀r	04°56'00"	01°29'11"	00°35'37"	2.064
06/11/2030 00:00:00	♃	02°58'33" ♀r	-20°08'06"	00°37'32"	00°13'00"	6.275
06/11/2030 00:00:00	♃	07°08'45" ♀r	19°25'46"	-02°05'52"	-00°04'17"	8.154
06/11/2030 00:00:00	♃	22°16'36" ♀r	23°17'49"	00°05'16"	-00°01'49"	18.378

Ephemerides year 2030

06/11/2030 00:00:00	♁	11°07'53" ♀	02°57'12"	-01°34'31"	-00°01'20"	29.012
06/11/2030 00:00:00	♁	09°42'37" ♀	-23°44'59"	♁-06°10'02"	00°00'23"	36.717
06/11/2030 00:00:00	♁	07°31'06" ♀	-21°33'35"	00°00'00"	-00°03'38"	0.002
06/11/2030 00:00:00	♁	14°31'02" ♀	14°23'34"	-01°52'51"	-00°02'59"	15.956
06/11/2030 00:00:00	♁	18°26'40" ♀	22°02'22"	-00°53'44"	00°06'38"	0.003
06/11/2030 00:00:00	T♁	07°31'06" ♀	-21°33'35"	00°00'00"	-00°03'38"	0.002
06/11/2030 00:00:00	T♁	29°36'44" ♀	20°46'11"	00°43'23"	04°39'26"	0.003
06/11/2030 00:00:00	X	26°09'40" ♀	01°03'52"	-09°40'46"	-00°00'34"	94.148
06/11/2030 00:00:00	Y	04°48'29" ♀	09°23'08"	-11°53'30"	-00°00'35"	80.924
07/11/2030 00:00:00	♁	14°37'04" ♀	-16°13'13"	00°00'00"	01°00'10"	0.991
07/11/2030 00:00:00	♁	09°09'24" ♀	07°43'55"	04°27'57"	12°33'57"	0.003
07/11/2030 00:00:00	♁	29°58'07" ♀	-21°50'50"	-01°44'52"	01°28'26"	1.334
07/11/2030 00:00:00	♁	19°04'42" ♀	-16°58'25"	00°32'04"	01°15'13"	1.708
07/11/2030 00:00:00	♁	21°35'33" ♀	04°42'15"	01°29'30"	00°35'34"	2.056
07/11/2030 00:00:00	♁	03°11'35" ♀	-20°10'42"	00°37'26"	00°13'02"	6.280
07/11/2030 00:00:00	♁	07°04'27" ♀	19°25'02"	-02°05'53"	-00°04'20"	8.147
07/11/2030 00:00:00	♁	22°14'46" ♀	23°17'43"	00°05'17"	-00°01'51"	18.367
07/11/2030 00:00:00	♁	11°06'33" ♀	02°56'42"	-01°34'30"	-00°01'19"	29.021
07/11/2030 00:00:00	♁	09°43'01" ♀	-23°44'46"	♁-06°09'56"	00°00'25"	36.735

Ephemerides year 2030

07/11/2030 00:00:00	♏	07°27'19" ♄r	-21°32'58"	00°00'00"	-00°03'49"	0.002
07/11/2030 00:00:00	♋	14°28'02" ♃r	14°22'37"	-01°52'56"	-00°02'59"	15.955
07/11/2030 00:00:00	♌	18°33'19" ♀	22°02'04"	-00°54'37"	00°06'38"	0.003
07/11/2030 00:00:00	♏	07°27'19" ♄r	-21°32'58"	00°00'00"	-00°03'49"	0.002
07/11/2030 00:00:00	♌	04°27'02" ♀	21°17'53"	00°16'32"	04°55'32"	0.003
07/11/2030 00:00:00	X	26°09'05" ♄r	01°03'44"	-09°40'42"	-00°00'34"	94.153
07/11/2030 00:00:00	Y	04°47'53" ♀r	09°22'59"	-11°53'33"	-00°00'35"	80.917
08/11/2030 00:00:00	♁	15°37'15" ♃	-16°30'49"	00°00'00"	01°00'11"	0.991
08/11/2030 00:00:00	♃	21°37'19" ♄	11°55'03"	03°46'00"	12°22'07"	0.003
08/11/2030 00:00:00	♌	01°26'19" ♄	-22°14'28"	-01°50'06"	01°27'56"	1.323
08/11/2030 00:00:00	♌	20°19'56" ♃	-17°20'48"	00°29'50"	01°15'13"	1.707
08/11/2030 00:00:00	♌	22°11'06" ♃	04°28'30"	01°29'48"	00°35'31"	2.048
08/11/2030 00:00:00	♉	03°24'38" ♄	-20°13'17"	00°37'19"	00°13'04"	6.285
08/11/2030 00:00:00	♌	07°00'05" ♀r	19°24'17"	-02°05'55"	-00°04'23"	8.141
08/11/2030 00:00:00	♌	22°12'53" ♀r	23°17'37"	00°05'18"	-00°01'53"	18.357
08/11/2030 00:00:00	♌	11°05'14" ♄r	02°56'13"	-01°34'28"	-00°01'18"	29.031
08/11/2030 00:00:00	♌	09°43'27" ♃	-23°44'33"	0-06°09'50"	00°00'26"	36.753
08/11/2030 00:00:00	♏	07°23'37" ♄r	-21°32'22"	00°00'00"	-00°03'30"	0.002
08/11/2030 00:00:00	♋	14°25'02" ♃r	14°21'39"	-01°53'01"	-00°02'59"	15.954

Ephemerides year 2030

08/11/2030 00:00:00	☾	18°39'57" ♀	22°01'45"	-00°55'29"	00°06'38"	0.003
08/11/2030 00:00:00	♄	07°23'37" ♂	-21°32'22"	00°00'00"	-00°03'30"	0.002
08/11/2030 00:00:00	♄	09°16'58" ♀	21°39'58"	-00°10'24"	04°39'21"	0.003
08/11/2030 00:00:00	X	26°08'31" ♂	01°03'36"	-09°40'37"	-00°00'34"	94.158
08/11/2030 00:00:00	Y	04°47'17" ♀	09°22'51"	-11°53'36"	-00°00'36"	80.911
09/11/2030 00:00:00	☉	16°37'28" ♀	-16°48'08"	00°00'00"	01°00'13"	0.991
09/11/2030 00:00:00	☾	03°54'06" ♂	15°32'40"	02°54'06"	12°11'38"	0.003
09/11/2030 00:00:00	♁	02°54'00" ♂	-22°36'59"	-01°55'08"	01°27'25"	1.313
09/11/2030 00:00:00	♀	21°35'10" ♀	-17°42'44"	00°27'35"	01°15'14"	1.706
09/11/2030 00:00:00	♂	22°46'36" ♀	04°14'45"	01°30'07"	00°35'28"	2.041
09/11/2030 00:00:00	♃	03°37'44" ♂	-20°15'52"	00°37'13"	00°13'06"	6.289
09/11/2030 00:00:00	♅	06°55'39" ♀	19°23'32"	-02°05'56"	-00°04'26"	8.135
09/11/2030 00:00:00	♁	22°10'58" ♀	23°17'31"	00°05'18"	-00°01'55"	18.347
09/11/2030 00:00:00	♁	11°03'57" ♂	02°55'44"	-01°34'27"	-00°01'16"	29.041
09/11/2030 00:00:00	♁	09°43'54" ♀	-23°44'20"	-06°09'44"	00°00'28"	36.771
09/11/2030 00:00:00	♄	07°20'26" ♂	-21°31'50"	00°00'00"	-00°02'47"	0.002
09/11/2030 00:00:00	♁	14°22'03" ♂	14°20'42"	-01°53'06"	-00°02'59"	15.954
09/11/2030 00:00:00	☾	18°46'36" ♀	22°01'27"	-00°56'21"	00°06'38"	0.003
09/11/2030 00:00:00	♄	07°20'26" ♂	-21°31'50"	00°00'00"	-00°02'47"	0.002

Ephemerides year 2030

09/11/2030 00:00:00	T♄	13°37'29" ♀	21°51'29"	-00°34'36"	03°58'36"	0.003
09/11/2030 00:00:00	X	26°07'57" ♀	01°03'28"	-09°40'33"	-00°00'33"	94.164
09/11/2030 00:00:00	Y	04°46'41" ♀	09°22'42"	-11°53'38"	-00°00'36"	80.905
10/11/2030 00:00:00	☉	17°37'42" ♀	-17°05'11"	00°00'00"	01°00'15"	0.990
10/11/2030 00:00:00	☾	16°01'05" ♂	18°27'41"	01°54'53"	12°02'35"	0.003
10/11/2030 00:00:00	♁	04°21'09" ♂	-22°58'24"	-01°59'57"	01°26'52"	1.301
10/11/2030 00:00:00	♂	22°50'24" ♀	-18°04'12"	00°25'19"	01°15'14"	1.705
10/11/2030 00:00:00	♂	23°22'04" ♀	04°01'00"	01°30'25"	00°35'25"	2.033
10/11/2030 00:00:00	♂	03°50'51" ♂	-20°18'25"	00°37'07"	00°13'08"	6.293
10/11/2030 00:00:00	♃	06°51'11" ♀	19°22'47"	-02°05'57"	-00°04'29"	8.130
10/11/2030 00:00:00	♃	22°09'01" ♀	23°17'25"	00°05'19"	-00°01'57"	18.337
10/11/2030 00:00:00	♃	11°02'40" ♀	02°55'16"	-01°34'25"	-00°01'15"	29.051
10/11/2030 00:00:00	♃	09°44'24" ♀	-23°44'06"	0-06°09'38"	00°00'30"	36.788
10/11/2030 00:00:00	♃	07°18'07" ♂	-21°31'27"	00°00'00"	-00°01'48"	0.002
10/11/2030 00:00:00	♃	14°19'03" ♂	14°19'44"	-01°53'11"	-00°02'59"	15.954
10/11/2030 00:00:00	♃	18°53'15" ♀	22°01'08"	-00°57'13"	00°06'38"	0.003
10/11/2030 00:00:00	T♄	07°18'07" ♂	-21°31'27"	00°00'00"	-00°01'48"	0.002
10/11/2030 00:00:00	T♄	17°10'49" ♀	21°54'56"	-00°54'18"	03°07'48"	0.003
10/11/2030 00:00:00	X	26°07'23" ♀	01°03'20"	-09°40'29"	-00°00'33"	94.170

Ephemerides year 2030

10/11/2030 00:00:00	Y	04°46'04" ♀	09°22'33"	-11°53'41"	-00°00'36"	80.900
11/11/2030 00:00:00	☉	18°37'59" ♍	-17°21'56"	00°00'00"	01°00'17"	0.990
11/11/2030 00:00:00	☾	27°59'51" ♋	20°32'25"	00°51'08"	11°55'13"	0.003
11/11/2030 00:00:00	♀	05°47'44" ♀	-23°18'39"	-02°04'31"	01°26'17"	1.289
11/11/2030 00:00:00	♀	24°05'39" ♍	-18°25'10"	00°23'01"	01°15'14"	1.704
11/11/2030 00:00:00	♂	23°57'28" ♍	03°47'15"	01°30'43"	00°35'22"	2.025
11/11/2030 00:00:00	♃	04°04'00" ♀	-20°20'58"	00°37'01"	00°13'09"	6.297
11/11/2030 00:00:00	♄	06°46'40" ♀	19°22'01"	-02°05'57"	-00°04'32"	8.124
11/11/2030 00:00:00	♅	22°07'02" ♀	23°17'19"	00°05'20"	-00°01'59"	18.327
11/11/2030 00:00:00	♆	11°01'25" ♀	02°54'48"	-01°34'23"	-00°01'14"	29.062
11/11/2030 00:00:00	♁	09°44'55" ♁	-23°43'52"	0-06°09'32"	00°00'31"	36.806
11/11/2030 00:00:00	♂	07°16'50" ♀	-21°31'14"	00°00'00"	-00°00'45"	0.002
11/11/2030 00:00:00	♆	14°16'04" ♋	14°18'47"	-01°53'16"	-00°02'59"	15.954
11/11/2030 00:00:00	♁	18°59'54" ♀	22°00'49"	-00°58'05"	00°06'38"	0.003
11/11/2030 00:00:00	T♁	07°16'50" ♀	-21°31'14"	00°00'00"	-00°00'45"	0.002
11/11/2030 00:00:00	T♃	19°55'08" ♀	21°53'55"	-01°09'21"	02°22'55"	0.003
11/11/2030 00:00:00	X	26°06'50" ♀	01°03'12"	-09°40'24"	-00°00'33"	94.177
11/11/2030 00:00:00	Y	04°45'27" ♀	09°22'25"	-11°53'43"	-00°00'36"	80.894
12/11/2030 00:00:00	☉	19°38'17" ♍	-17°38'23"	-00°00'00"	01°00'19"	0.990

Ephemerides year 2030

12/11/2030 00:00:00	♃	09°52'13" ♀	21°41'19"	-00°14'22"	11°49'53"	0.003
12/11/2030 00:00:00	♄	07°13'42" ♂	-23°37'45"	o-02°08'49"	01°25'39"	1.277
12/11/2030 00:00:00	♅	25°20'53" ♀	-18°45'39"	00°20'42"	01°15'14"	1.703
12/11/2030 00:00:00	♆	24°32'49" ♀	03°33'31"	01°31'02"	00°35'19"	2.017
12/11/2030 00:00:00	♇	04°17'10" ♂	-20°23'30"	00°36'55"	00°13'11"	6.300
12/11/2030 00:00:00	♈	06°42'07" ♀	19°21'15"	-02°05'58"	-00°04'34"	8.119
12/11/2030 00:00:00	♉	22°05'02" ♀	23°17'12"	00°05'21"	-00°02'01"	18.318
12/11/2030 00:00:00	♊	11°00'12" ♀	02°54'21"	-01°34'22"	-00°01'12"	29.073
12/11/2030 00:00:00	♋	09°45'27" ♀	-23°43'37"	o-06°09'26"	00°00'33"	36.824
12/11/2030 00:00:00	♌	07°16'34" ♂	-21°31'12"	00°00'00"	00°00'11"	0.002
12/11/2030 00:00:00	♍	14°13'05" ♂	14°17'50"	-01°53'20"	-00°02'58"	15.955
12/11/2030 00:00:00	♎	19°06'33" ♀	22°00'29"	-00°58'57"	00°06'38"	0.003
12/11/2030 00:00:00	♏	07°16'34" ♂	-21°31'12"	00°00'00"	00°00'11"	0.002
12/11/2030 00:00:00	♐	22°01'55" ♀	21°50'58"	-01°20'50"	01°53'27"	0.003
12/11/2030 00:00:00	♑	26°06'17" ♀	01°03'05"	-09°40'20"	-00°00'32"	94.183
12/11/2030 00:00:00	♒	04°44'50" ♀	09°22'16"	-11°53'45"	-00°00'37"	80.889
13/11/2030 00:00:00	♓	20°38'37" ♀	-17°54'32"	-00°00'00"	01°00'20"	0.990
13/11/2030 00:00:00	♈	21°40'27" ♀	21°51'33"	-01°18'58"	11°47'03"	0.003
13/11/2030 00:00:00	♉	08°39'02" ♂	-23°55'38"	o-02°12'51"	01°24'59"	1.264

Ephemerides year 2030

13/11/2030 00:00:00	♀	26°36'08" ♍	-19°05'38"	00°18'22"	01°15'15"	1.702
13/11/2030 00:00:00	♂	25°08'07" ♍	03°19'48"	01°31'20"	00°35'16"	2.009
13/11/2030 00:00:00	♃	04°30'22" ♏	-20°26'01"	00°36'49"	00°13'13"	6.304
13/11/2030 00:00:00	♅	06°37'30" ♁	19°20'29"	-02°05'58"	-00°04'37"	8.115
13/11/2030 00:00:00	♁	22°02'59" ♁	23°17'06"	00°05'21"	-00°02'03"	18.309
13/11/2030 00:00:00	♃	10°59'00" ♁	02°53'54"	-01°34'20"	-00°01'11"	29.084
13/11/2030 00:00:00	♁	09°46'02" ♁	-23°43'22"	♁-06°09'21"	00°00'35"	36.841
13/11/2030 00:00:00	♁	07°17'09" ♏	-21°31'18"	00°00'00"	00°00'56"	0.002
13/11/2030 00:00:00	♃	14°10'07" ♁	14°16'53"	-01°53'25"	-00°02'58"	15.956
13/11/2030 00:00:00	♁	19°13'12" ♁	22°00'09"	-00°59'49"	00°06'38"	0.003
13/11/2030 00:00:00	T♁	07°17'09" ♏	-21°31'18"	00°00'00"	00°00'56"	0.002
13/11/2030 00:00:00	T♁	23°47'05" ♁	21°47'09"	-01°30'14"	01°38'48"	0.003
13/11/2030 00:00:00	X	26°05'44" ♁	01°02'57"	-09°40'15"	-00°00'32"	94.190
13/11/2030 00:00:00	Y	04°44'13" ♁	09°22'08"	-11°53'47"	-00°00'37"	80.885
14/11/2030 00:00:00	♁	21°38'58" ♍	-18°10'23"	-00°00'00"	01°00'22"	0.989
14/11/2030 00:00:00	♃	03°27'21" ♁	21°03'15"	-02°20'08"	11°47'16"	0.003
14/11/2030 00:00:00	♃	10°03'39" ♏	-24°12'19"	♁-02°16'35"	01°24'14"	1.250
14/11/2030 00:00:00	♀	27°51'23" ♍	-19°25'04"	00°16'01"	01°15'15"	1.701
14/11/2030 00:00:00	♂	25°43'22" ♍	03°06'05"	01°31'38"	00°35'13"	2.001

Ephemerides year 2030

14/11/2030 00:00:00	♃	04°43'36" ♄	-20°28'31"	00°36'43"	00°13'14"	6.307
14/11/2030 00:00:00	♅	06°32'52" ♁	19°19'43"	-02°05'58"	-00°04'39"	8.110
14/11/2030 00:00:00	♅	22°00'54" ♁	23°16'59"	00°05'22"	-00°02'05"	18.300
14/11/2030 00:00:00	♆	10°57'49" ♁	02°53'28"	-01°34'18"	-00°01'10"	29.095
14/11/2030 00:00:00	♁	09°46'38" ♁	-23°43'07"	♁-06°09'15"	00°00'36"	36.859
14/11/2030 00:00:00	♁	07°18'20" ♄	-21°31'29"	00°00'00"	00°01'21"	0.002
14/11/2030 00:00:00	♆	14°07'09" ♁	14°15'57"	-01°53'29"	-00°02'57"	15.957
14/11/2030 00:00:00	♁	19°19'51" ♁	21°59'49"	-01°00'41"	00°06'38"	0.003
14/11/2030 00:00:00	♁♁	07°18'20" ♄	-21°31'29"	00°00'00"	00°01'21"	0.002
14/11/2030 00:00:00	♁♁	25°21'54" ♁	21°42'38"	-01°38'35"	01°31'12"	0.003
14/11/2030 00:00:00	X	26°05'12" ♁	01°02'50"	-09°40'11"	-00°00'32"	94.198
14/11/2030 00:00:00	Y	04°43'36" ♁	09°22'00"	-11°53'49"	-00°00'37"	80.880
15/11/2030 00:00:00	♁	22°39'22" ♁	-18°25'54"	-00°00'00"	01°00'24"	0.989
15/11/2030 00:00:00	♁	15°16'13" ♁	19°19'19"	-03°15'31"	11°51'04"	0.003
15/11/2030 00:00:00	♆	11°27'30" ♄	-24°27'44"	♁-02°20'00"	01°23'26"	1.236
15/11/2030 00:00:00	♁	29°06'39" ♁	-19°43'59"	00°13'39"	01°15'15"	1.700
15/11/2030 00:00:00	♁	26°18'33" ♁	02°52'23"	01°31'56"	00°35'09"	1.993
15/11/2030 00:00:00	♃	04°56'52" ♄	-20°31'00"	00°36'38"	00°13'15"	6.310
15/11/2030 00:00:00	♅	06°28'11" ♁	19°18'56"	-02°05'57"	-00°04'42"	8.106

Ephemerides year 2030

15/11/2030 00:00:00	♃	21°58'48" ♀r	23°16'52"	00°05'23"	-00°02'07"	18.292
15/11/2030 00:00:00	♃	10°56'40" ♀r	02°53'03"	-01°34'16"	-00°01'08"	29.107
15/11/2030 00:00:00	♃	09°47'15" ♀	-23°42'51"	o-06°09'09"	00°00'38"	36.876
15/11/2030 00:00:00	♃	07°19'46" ♀	-21°31'43"	00°00'00"	00°01'26"	0.002
15/11/2030 00:00:00	♃	14°04'11" ♀r	14°15'01"	-01°53'33"	-00°02'57"	15.959
15/11/2030 00:00:00	♃	19°26'30" ♀	21°59'29"	-01°01'33"	00°06'38"	0.003
15/11/2030 00:00:00	♃	07°19'46" ♀	-21°31'43"	00°00'00"	00°01'26"	0.002
15/11/2030 00:00:00	♃	26°48'45" ♀	21°37'38"	-01°46'08"	01°21'25"	0.003
15/11/2030 00:00:00	X	26°04'39" ♀r	01°02'43"	-09°40'06"	-00°00'32"	94.205
15/11/2030 00:00:00	Y	04°42'58" ♀r	09°21'52"	-11°53'51"	-00°00'37"	80.876
16/11/2030 00:00:00	♃	23°39'47" ♀	-18°41'06"	-00°00'00"	01°00'26"	0.989
16/11/2030 00:00:00	♃	27°10'52" ♀	16°44'40"	-04°02'57"	11°58'56"	0.003
16/11/2030 00:00:00	♃	12°50'31" ♀	-24°41'54"	o-02°23'04"	01°22'33"	1.221
16/11/2030 00:00:00	♃	00°21'54" ♀	-20°02'21"	00°11'16"	01°15'15"	1.699
16/11/2030 00:00:00	♃	26°53'42" ♀	02°38'42"	01°32'14"	00°35'06"	1.985
16/11/2030 00:00:00	♃	05°10'08" ♀	-20°33'29"	00°36'32"	00°13'17"	6.313
16/11/2030 00:00:00	♃	06°23'28" ♀r	19°18'09"	-02°05'56"	-00°04'44"	8.103
16/11/2030 00:00:00	♃	21°56'39" ♀r	23°16'45"	00°05'23"	-00°02'09"	18.283
16/11/2030 00:00:00	♃	10°55'32" ♀r	02°52'38"	-01°34'14"	-00°01'07"	29.118

Ephemerides year 2030

16/11/2030 00:00:00	♁	09°47'55" ♁	-23°42'35" ♁	-06°09'04"	00°00'39"	36.894
16/11/2030 00:00:00	♁	07°21'07" ♁	-21°31'57"	00°00'00"	00°01'13"	0.002
16/11/2030 00:00:00	♁	14°01'14" ♁	14°14'05"	-01°53'37"	-00°02'56"	15.960
16/11/2030 00:00:00	♁	19°33'08" ♁	21°59'08"	-01°02'25"	00°06'38"	0.003
16/11/2030 00:00:00	♁	07°21'07" ♁	-21°31'57"	00°00'00"	00°01'13"	0.002
16/11/2030 00:00:00	♁	28°01'35" ♁	21°32'46"	-01°52'24"	01°02'14"	0.003
16/11/2030 00:00:00	X	26°04'07" ♁	01°02'37"	-09°40'01"	-00°00'31"	94.213
16/11/2030 00:00:00	Y	04°42'21" ♁	09°21'44"	-11°53'53"	-00°00'37"	80.872
17/11/2030 00:00:00	♁	24°40'15" ♁	-18°55'58"	-00°00'00"	01°00'28"	0.989
17/11/2030 00:00:00	♁	09°15'35" ♁	13°25'28"	-04°40'21"	12°11'14"	0.003
17/11/2030 00:00:00	♁	14°12'35" ♁	-24°54'46" ♁	-02°25'46"	01°21'34"	1.205
17/11/2030 00:00:00	♁	01°37'10" ♁	-20°20'09"	00°08'52"	01°15'15"	1.697
17/11/2030 00:00:00	♁	27°28'47" ♁	02°25'02"	01°32'32"	00°35'03"	1.977
17/11/2030 00:00:00	♁	05°23'26" ♁	-20°35'56"	00°36'26"	00°13'18"	6.316
17/11/2030 00:00:00	♁	06°18'42" ♁	19°17'22"	-02°05'55"	-00°04'46"	8.099
17/11/2030 00:00:00	♁	21°54'29" ♁	23°16'38"	00°05'24"	-00°02'10"	18.275
17/11/2030 00:00:00	♁	10°54'25" ♁	02°52'14"	-01°34'12"	-00°01'05"	29.130
17/11/2030 00:00:00	♁	09°48'35" ♁	-23°42'18" ♁	-06°08'58"	00°00'41"	36.911
17/11/2030 00:00:00	♁	07°22'07" ♁	-21°32'07"	00°00'00"	00°00'46"	0.002

Ephemerides year 2030

17/11/2030 00:00:00	♄	13°58'18" ♉r	14°13'09"	-01°53'41"	-00°02'55"	15.963
17/11/2030 00:00:00	♁	19°39'47" ♉	21°58'47"	-01°03'17"	00°06'38"	0.003
17/11/2030 00:00:00	♄♁	07°22'07" ♉	-21°32'07"	00°00'00"	00°00'46"	0.002
17/11/2030 00:00:00	♄♁	28°48'45" ♉	21°29'19"	-01°56'24"	00°29'43"	0.003
17/11/2030 00:00:00	X	26°03'36" ♉r	01°02'30"	-09°39'56"	-00°00'31"	94.221
17/11/2030 00:00:00	Y	04°41'43" ♉r	09°21'36"	-11°53'54"	-00°00'38"	80.869
18/11/2030 00:00:00	♁	25°40'44" ♉	-19°10'30"	-00°00'00"	01°00'29"	0.989
18/11/2030 00:00:00	♃	21°34'52" ♉	09°28'39"	-05°05'44"	12°28'05"	0.003
18/11/2030 00:00:00	♁	15°33'36" ♉	-25°06'19"	o-02°28'04"	01°20'27"	1.189
18/11/2030 00:00:00	♁	02°52'26" ♉	-20°37'24"	00°06'28"	01°15'16"	1.696
18/11/2030 00:00:00	♁	28°03'48" ♉	02°11'23"	01°32'50"	00°34'59"	1.969
18/11/2030 00:00:00	♁	05°36'45" ♉	-20°38'22"	00°36'21"	00°13'19"	6.318
18/11/2030 00:00:00	♁	06°13'55" ♉r	19°16'35"	-02°05'54"	-00°04'47"	8.096
18/11/2030 00:00:00	♁	21°52'17" ♉r	23°16'30"	00°05'25"	-00°02'12"	18.268
18/11/2030 00:00:00	♁	10°53'20" ♉r	02°51'50"	-01°34'10"	-00°01'04"	29.143
18/11/2030 00:00:00	♁	09°49'18" ♉	-23°42'01"	o-06°08'52"	00°00'43"	36.928
18/11/2030 00:00:00	♁	07°22'37" ♉	-21°32'12"	00°00'00"	00°00'12"	0.002
18/11/2030 00:00:00	♄	13°55'22" ♉r	14°12'13"	-01°53'45"	-00°02'55"	15.965
18/11/2030 00:00:00	♁	19°46'26" ♉	21°58'26"	-01°04'09"	00°06'38"	0.003

Ephemerides year 2030

18/11/2030 00:00:00	T♄	07°22'37" ♏	-21°32'12"	00°00'00"	00°00'12"	0.002
18/11/2030 00:00:00	T♄	28°56'26" ♄	21°28'45"	-01°57'02"	-00°16'25"	0.003
18/11/2030 00:00:00	X	26°03'04" ♄	01°02'24"	-09°39'51"	-00°00'31"	94.229
18/11/2030 00:00:00	Y	04°41'05" ♄	09°21'28"	-11°53'55"	-00°00'38"	80.866
19/11/2030 00:00:00	☉	26°41'14" ♍	-19°24'42"	-00°00'00"	01°00'31"	0.988
19/11/2030 00:00:00	☾	04°13'13" ♍	05°01'50"	-05°17'11"	12°49'16"	0.003
19/11/2030 00:00:00	♀	16°53'28" ♏	-25°16'31"	o-02°29'56"	01°19'13"	1.172
19/11/2030 00:00:00	♀	04°07'43" ♏	-20°54'03"	00°04'04"	01°15'16"	1.695
19/11/2030 00:00:00	♂	28°38'46" ♍	01°57'45"	01°33'08"	00°34'56"	1.960
19/11/2030 00:00:00	♃	05°50'05" ♏	-20°40'47"	00°36'16"	00°13'20"	6.320
19/11/2030 00:00:00	♅	06°09'07" ♄	19°15'48"	-02°05'52"	-00°04'49"	8.093
19/11/2030 00:00:00	♅	21°50'04" ♄	23°16'23"	00°05'26"	-00°02'14"	18.260
19/11/2030 00:00:00	♆	10°52'17" ♄	02°51'28"	-01°34'08"	-00°01'02"	29.155
19/11/2030 00:00:00	♁	09°50'01" ♁	-23°41'44"	o-06°08'47"	00°00'44"	36.945
19/11/2030 00:00:00	♁	07°22'33" ♏	-21°32'11"	00°00'00"	-00°00'20"	0.002
19/11/2030 00:00:00	♂	13°52'27" ♄	14°11'18"	-01°53'48"	-00°02'54"	15.968
19/11/2030 00:00:00	♁	19°53'05" ♄	21°58'05"	-01°05'01"	00°06'38"	0.003
19/11/2030 00:00:00	T♄	07°22'33" ♏	-21°32'11"	00°00'00"	-00°00'20"	0.002
19/11/2030 00:00:00	T♄	28°12'47" ♄	21°32'03"	-01°53'16"	-01°11'45"	0.003

Ephemerides year 2030

19/11/2030 00:00:00	X	26°02'33" ♄	01°02'18"	-09°39'45"	-00°00'30"	94.237
19/11/2030 00:00:00	Y	04°40'26" ♀	09°21'21"	-11°53'56"	-00°00'38"	80.863
20/11/2030 00:00:00	☉	27°41'47" ♃	-19°38'32"	-00°00'00"	01°00'33"	0.988
20/11/2030 00:00:00	☾	17°14'40" ♃	00°13'50"	-05°12'59"	13°14'07"	0.003
20/11/2030 00:00:00	♀	18°12'00" ♂	-25°25'22"	o-02°31'21"	01°17'49"	1.155
20/11/2030 00:00:00	♀	05°22'59" ♂	-21°10'06"	00°01'38"	01°15'16"	1.693
20/11/2030 00:00:00	♂	29°13'40" ♃	01°44'09"	01°33'26"	00°34'52"	1.952
20/11/2030 00:00:00	♃	06°03'27" ♂	-20°43'11"	00°36'10"	00°13'21"	6.322
20/11/2030 00:00:00	♅	06°04'17" ♀	19°15'00"	-02°05'50"	-00°04'50"	8.091
20/11/2030 00:00:00	♁	21°47'49" ♀	23°16'15"	00°05'26"	-00°02'15"	18.253
20/11/2030 00:00:00	♃	10°51'15" ♄	02°51'05"	-01°34'06"	-00°01'01"	29.168
20/11/2030 00:00:00	♁	09°50'47" ♁	-23°41'26"	o-06°08'41"	00°00'46"	36.962
20/11/2030 00:00:00	♁	07°21'59" ♂	-21°32'05"	00°00'00"	-00°00'45"	0.002
20/11/2030 00:00:00	♁	13°49'33" ♂	14°10'23"	-01°53'52"	-00°02'53"	15.971
20/11/2030 00:00:00	♁	19°59'44" ♀	21°57'43"	-01°05'53"	00°06'38"	0.003
20/11/2030 00:00:00	T♁	07°21'59" ♂	-21°32'05"	00°00'00"	-00°00'45"	0.002
20/11/2030 00:00:00	T♁	26°33'14" ♀	21°38'43"	-01°44'40"	-02°06'00"	0.003
20/11/2030 00:00:00	X	26°02'02" ♄	01°02'12"	-09°39'40"	-00°00'30"	94.246
20/11/2030 00:00:00	Y	04°39'48" ♀	09°21'13"	-11°53'57"	-00°00'38"	80.860

Ephemerides year 2030

21/11/2030 00:00:00	☉	28°42'22" ♍	-19°52'01"	-00°00'00"	01°00'35"	0.988
21/11/2030 00:00:00	☾	00°42'15" ♋	-04°44'28"	-04°51'47"	13°41'18"	0.003
21/11/2030 00:00:00	♀	19°29'04" ♈	-25°32'51"	o-02°32'15"	01°16'15"	1.137
21/11/2030 00:00:00	♀	06°38'16" ♈	-21°25'33"	-00°00'46"	01°15'16"	1.692
21/11/2030 00:00:00	♂	29°48'31" ♍	01°30'33"	01°33'44"	00°34'48"	1.944
21/11/2030 00:00:00	♃	06°16'49" ♈	-20°45'34"	00°36'05"	00°13'22"	6.324
21/11/2030 00:00:00	♅	05°59'25" ♊	19°14'12"	-02°05'48"	-00°04'52"	8.088
21/11/2030 00:00:00	♅	21°45'32" ♊	23°16'08"	00°05'27"	-00°02'17"	18.246
21/11/2030 00:00:00	♆	10°50'15" ♏	02°50'44"	-01°34'04"	-00°00'59"	29.181
21/11/2030 00:00:00	♁	09°51'34" ♏	-23°41'08"	o-06°08'36"	00°00'47"	36.979
21/11/2030 00:00:00	♁	07°21'06" ♏	-21°31'57"	00°00'00"	-00°00'58"	0.002
21/11/2030 00:00:00	♂	13°46'40" ♏	14°09'29"	-01°53'55"	-00°02'52"	15.974
21/11/2030 00:00:00	♁	20°06'23" ♊	21°57'21"	-01°06'45"	00°06'38"	0.003
21/11/2030 00:00:00	T♁	07°21'06" ♏	-21°31'57"	00°00'00"	-00°00'58"	0.002
21/11/2030 00:00:00	T♁	24°05'56" ♊	21°46'28"	-01°31'46"	-02°44'48"	0.003
21/11/2030 00:00:00	X	26°01'32" ♏	01°02'06"	-09°39'35"	-00°00'30"	94.255
21/11/2030 00:00:00	Y	04°39'09" ♊	09°21'06"	-11°53'58"	-00°00'38"	80.858
22/11/2030 00:00:00	☉	29°42'58" ♍	-20°05'09"	-00°00'00"	01°00'37"	0.988
22/11/2030 00:00:00	☾	14°37'23" ♋	-09°38'56"	-04°13'03"	14°08'50"	0.002

Ephemerides year 2030

22/11/2030 00:00:00	♀	20°44'27" ⚹	-25°38'55" ♁	-02°32'38"	01°14'27"	1.118
22/11/2030 00:00:00	♀	07°53'33" ⚹	-21°40'23"	-00°03'11"	01°15'17"	1.690
22/11/2030 00:00:00	♂	00°23'18" ♁	01°17'00"	01°34'02"	00°34'45"	1.935
22/11/2030 00:00:00	♃	06°30'12" ⚹	-20°47'56"	00°36'00"	00°13'23"	6.325
22/11/2030 00:00:00	♅	05°54'32" ♁	19°13'25"	-02°05'45"	-00°04'53"	8.086
22/11/2030 00:00:00	♁	21°43'14" ♁	23°16'00"	00°05'28"	-00°02'18"	18.240
22/11/2030 00:00:00	♃	10°49'16" ♁	02°50'23"	-01°34'02"	-00°00'57"	29.194
22/11/2030 00:00:00	♁	09°52'23" ♁	-23°40'49" ♁	-06°08'31"	00°00'49"	36.996
22/11/2030 00:00:00	♁	07°20'08" ⚹	-21°31'47"	00°00'00"	-00°00'57"	0.002
22/11/2030 00:00:00	♃	13°43'48" ⚹	14°08'35"	-01°53'58"	-00°02'51"	15.978
22/11/2030 00:00:00	♁	20°13'01" ♁	21°56'58"	-01°07'37"	00°06'38"	0.003
22/11/2030 00:00:00	♁	07°20'08" ⚹	-21°31'47"	00°00'00"	-00°00'57"	0.002
22/11/2030 00:00:00	♁	21°12'40" ♁	21°52'20"	-01°16'24"	-02°56'52"	0.003
22/11/2030 00:00:00	X	26°01'02" ♁	01°02'01"	-09°39'29"	-00°00'29"	94.265
22/11/2030 00:00:00	Y	04°38'31" ♁	09°20'59"	-11°53'59"	-00°00'38"	80.855
23/11/2030 00:00:00	♁	00°43'36" ⚹	-20°17'54"	-00°00'00"	01°00'38"	0.988
23/11/2030 00:00:00	♁	28°59'12" ♁	-14°11'12"	-03°17'28"	14°34'11"	0.002
23/11/2030 00:00:00	♀	21°57'55" ⚹	-25°43'35" ♁	-02°32'26"	01°12'26"	1.099
23/11/2030 00:00:00	♀	09°08'50" ⚹	-21°54'35"	-00°05'37"	01°15'17"	1.689

Ephemerides year 2030

23/11/2030 00:00:00	♂	00°58'02" ♁	01°03'28"	01°34'19"	00°34'41"	1.927
23/11/2030 00:00:00	♃	06°43'37" ♂	-20°50'17"	00°35'55"	00°13'24"	6.327
23/11/2030 00:00:00	♅	05°49'38" ♀	19°12'37"	-02°05'42"	-00°04'54"	8.085
23/11/2030 00:00:00	♁	21°40'54" ♀	23°15'52"	00°05'29"	-00°02'20"	18.233
23/11/2030 00:00:00	♃	10°48'19" ♀	02°50'03"	-01°33'59"	-00°00'56"	29.207
23/11/2030 00:00:00	♁	09°53'13" ♁	-23°40'30" ♁	-06°08'25"	00°00'51"	37.013
23/11/2030 00:00:00	♁	07°19'15" ♂	-21°31'38"	00°00'00"	-00°00'45"	0.002
23/11/2030 00:00:00	♃	13°40'58" ♂	14°07'42"	-01°54'02"	-00°02'50"	15.982
23/11/2030 00:00:00	♁	20°19'40" ♀	21°56'35"	-01°08'29"	00°06'38"	0.003
23/11/2030 00:00:00	♁	07°19'15" ♂	-21°31'38"	00°00'00"	-00°00'45"	0.002
23/11/2030 00:00:00	♁	18°21'01" ♀	21°54'40"	-01°00'58"	-02°42'54"	0.003
23/11/2030 00:00:00	X	26°00'32" ♀	01°01'56"	-09°39'24"	-00°00'29"	94.274
23/11/2030 00:00:00	Y	04°37'52" ♀	09°20'52"	-11°53'59"	-00°00'38"	80.854
24/11/2030 00:00:00	♁	01°44'15" ♂	-20°30'17"	-00°00'00"	01°00'40"	0.987
24/11/2030 00:00:00	♃	13°44'05" ♀	-17°59'03"	-02°07'27"	14°54'31"	0.002
24/11/2030 00:00:00	♁	23°09'13" ♂	-25°46'49" ♁	-02°31'36"	01°10'07"	1.079
24/11/2030 00:00:00	♀	10°24'08" ♂	-22°08'09"	-00°08'03"	01°15'17"	1.687
24/11/2030 00:00:00	♂	01°32'41" ♁	00°49'57"	01°34'37"	00°34'37"	1.918
24/11/2030 00:00:00	♃	06°57'02" ♂	-20°52'37"	00°35'50"	00°13'25"	6.328

Ephemerides year 2030

24/11/2030 00:00:00	♃	05°44'44" ♀	19°11'49"	-02°05'39"	-00°04'54"	8.084
24/11/2030 00:00:00	♃	21°38'34" ♀	23°15'43"	00°05'29"	-00°02'21"	18.227
24/11/2030 00:00:00	♃	10°47'24" ♀	02°49'43"	-01°33'57"	-00°00'54"	29.220
24/11/2030 00:00:00	♃	09°54'05" ♀	-23°40'10" ♀	-06°08'20"	00°00'52"	37.030
24/11/2030 00:00:00	♃	07°18'39" ♀	-21°31'32"	00°00'00"	-00°00'26"	0.002
24/11/2030 00:00:00	♃	13°38'08" ♀	14°06'48"	-01°54'04"	-00°02'48"	15.986
24/11/2030 00:00:00	♃	20°26'19" ♀	21°56'12"	-01°09'20"	00°06'38"	0.003
24/11/2030 00:00:00	♃	07°18'39" ♀	-21°31'32"	00°00'00"	-00°00'26"	0.002
24/11/2030 00:00:00	♃	15°51'00" ♀	21°53'53"	-00°47'20"	-02°16'34"	0.003
24/11/2030 00:00:00	X	26°00'03" ♀	01°01'51"	-09°39'18"	-00°00'29"	94.284
24/11/2030 00:00:00	Y	04°37'13" ♀	09°20'45"	-11°53'59"	-00°00'38"	80.852
25/11/2030 00:00:00	♃	02°44'56" ♀	-20°42'17"	-00°00'00"	01°00'41"	0.987
25/11/2030 00:00:00	♃	28°45'42" ♀	-20°38'58"	-00°47'22"	15°07'17"	0.002
25/11/2030 00:00:00	♃	24°18'03" ♀	-25°48'38" ♀	-02°30'05"	01°07'28"	1.058
25/11/2030 00:00:00	♃	11°39'26" ♀	-22°21'04"	-00°10'28"	01°15'17"	1.686
25/11/2030 00:00:00	♃	02°07'16" ♀	00°36'29"	01°34'55"	00°34'33"	1.910
25/11/2030 00:00:00	♃	07°10'27" ♀	-20°54'55"	00°35'45"	00°13'26"	6.329
25/11/2030 00:00:00	♃	05°39'49" ♀	19°11'01"	-02°05'35"	-00°04'55"	8.083
25/11/2030 00:00:00	♃	21°36'12" ♀	23°15'35"	00°05'30"	-00°02'22"	18.222

Ephemerides year 2030

25/11/2030 00:00:00	♁	10°46'31" ♄	02°49'24"	-01°33'55"	-00°00'52"	29.234
25/11/2030 00:00:00	♁	09°54'58" ♁	-23°39'51"	o-06°08'15"	00°00'54"	37.047
25/11/2030 00:00:00	♁	07°18'22" ♄	-21°31'29"	00°00'00"	-00°00'08"	0.002
25/11/2030 00:00:00	♁	13°35'20" ♄	14°05'56"	-01°54'07"	-00°02'47"	15.991
25/11/2030 00:00:00	♁	20°32'58" ♄	21°55'49"	-01°10'12"	00°06'39"	0.003
25/11/2030 00:00:00	T♁	07°18'22" ♄	-21°31'29"	00°00'00"	-00°00'08"	0.002
25/11/2030 00:00:00	T♁	13°45'59" ♄	21°51'14"	-00°35'52"	-01°55'36"	0.003
25/11/2030 00:00:00	X	25°59'34" ♄	01°01'46"	-09°39'12"	-00°00'28"	94.294
25/11/2030 00:00:00	Y	04°36'35" ♄	09°20'38"	-11°54'00"	-00°00'38"	80.851
26/11/2030 00:00:00	♁	03°45'39" ♄	-20°53'55"	-00°00'00"	01°00'43"	0.987
26/11/2030 00:00:00	♁	13°55'34" ♄	-21°51'29"	00°36'46"	15°10'50"	0.002
26/11/2030 00:00:00	♁	25°24'03" ♄	-25°49'00"	o-02°27'50"	01°04'27"	1.037
26/11/2030 00:00:00	♁	12°54'44" ♄	-22°33'20"	-00°12'54"	01°15'17"	1.684
26/11/2030 00:00:00	♁	02°41'48" ♄	00°23'02"	01°35'12"	00°34'29"	1.901
26/11/2030 00:00:00	♁	07°23'54" ♄	-20°57'13"	00°35'40"	00°13'26"	6.329
26/11/2030 00:00:00	♁	05°34'53" ♄	19°10'14"	-02°05'32"	-00°04'55"	8.082
26/11/2030 00:00:00	♁	21°33'48" ♄	23°15'27"	00°05'31"	-00°02'23"	18.216
26/11/2030 00:00:00	♁	10°45'39" ♄	02°49'06"	-01°33'53"	-00°00'50"	29.248
26/11/2030 00:00:00	♁	09°55'53" ♁	-23°39'30"	o-06°08'10"	00°00'55"	37.063

Ephemerides year 2030

26/11/2030 00:00:00	♏	07°18'21" ♂	-21°31'29"	00°00'00"	00°00'05"	0.002
26/11/2030 00:00:00	♋	13°32'34" ♂	14°05'04"	-01°54'10"	-00°02'45"	15.996
26/11/2030 00:00:00	♌	20°39'37" ♀	21°55'25"	-01°11'04"	00°06'39"	0.003
26/11/2030 00:00:00	♏	07°18'21" ♂	-21°31'29"	00°00'00"	00°00'05"	0.002
26/11/2030 00:00:00	♌	11°53'58" ♀	21°47'19"	-00°25'32"	-01°51'42"	0.003
26/11/2030 00:00:00	X	25°59'06" ♀	01°01'41"	-09°39'06"	-00°00'28"	94.304
26/11/2030 00:00:00	Y	04°35'56" ♀	09°20'32"	-11°54'00"	-00°00'38"	80.850
27/11/2030 00:00:00	♏	04°46'23" ♂	-21°05'08"	00°00'00"	01°00'44"	0.987
27/11/2030 00:00:00	♎	29°04'13" ♂	-21°27'36"	01°58'14"	15°04'53"	0.002
27/11/2030 00:00:00	♌	26°26'50" ♂	-25°47'55"	0-02°24'47"	01°01'01"	1.016
27/11/2030 00:00:00	♌	14°10'02" ♂	-22°44'55"	-00°15'19"	01°15'17"	1.682
27/11/2030 00:00:00	♌	03°16'15" ♀	00°09'38"	01°35'30"	00°34'25"	1.892
27/11/2030 00:00:00	♌	07°37'21" ♂	-20°59'29"	00°35'35"	00°13'27"	6.330
27/11/2030 00:00:00	♌	05°29'58" ♀	19°09'26"	-02°05'28"	-00°04'55"	8.082
27/11/2030 00:00:00	♌	21°31'24" ♀	23°15'18"	00°05'31"	-00°02'24"	18.211
27/11/2030 00:00:00	♌	10°44'50" ♀	02°48'49"	-01°33'50"	-00°00'48"	29.262
27/11/2030 00:00:00	♌	09°56'50" ♀	-23°39'10"	0-06°08'05"	00°00'57"	37.079
27/11/2030 00:00:00	♏	07°18'30" ♂	-21°31'30"	00°00'00"	00°00'11"	0.002
27/11/2030 00:00:00	♋	13°29'48" ♂	14°04'12"	-01°54'13"	-00°02'44"	16.001

Ephemerides year 2030

27/11/2030 00:00:00	☾	20°46'16" ♀	21°55'01"	-01°11'55"	00°06'39"	0.003	
27/11/2030 00:00:00	♄	07°18'30" ♂	-21°31'30"		00°00'00"	00°00'11"	0.002
27/11/2030 00:00:00	♄	09°56'33" ♀	21°41'40"		-00°14'39"	-02°05'24"	0.003
27/11/2030 00:00:00	X	25°58'38" ♂	01°01'37"		-09°39'00"	-00°00'27"	94.315
27/11/2030 00:00:00	Y	04°35'17" ♀	09°20'25"		-11°53'59"	-00°00'38"	80.850
28/11/2030 00:00:00	☉	05°47'08" ♂	-21°15'58"		00°00'00"	01°00'45"	0.987
28/11/2030 00:00:00	☾	14°02'34" ♂	-19°32'01"		03°10'38"	14°50'32"	0.002
28/11/2030 00:00:00	♀	27°25'57" ♂	-25°45'25"		0-02°20'53"	00°57'06"	0.994
28/11/2030 00:00:00	♀	15°25'20" ♂	-22°55'50"		-00°17'43"	01°15'17"	1.681
28/11/2030 00:00:00	♂	03°50'38" ♀	-00°03'44"		01°35'47"	00°34'20"	1.884
28/11/2030 00:00:00	♃	07°50'48" ♂	-21°01'44"		00°35'30"	00°13'27"	6.330
28/11/2030 00:00:00	♃	05°25'02" ♀	19°08'39"		-02°05'23"	-00°04'55"	8.082
28/11/2030 00:00:00	♃	21°28'59" ♀	23°15'09"		00°05'32"	-00°02'25"	18.206
28/11/2030 00:00:00	♃	10°44'02" ♂	02°48'32"		-01°33'48"	-00°00'47"	29.276
28/11/2030 00:00:00	♃	09°57'48" ♀	-23°38'49"		0-06°08'00"	00°00'58"	37.096
28/11/2030 00:00:00	♄	07°18'41" ♂	-21°31'32"		00°00'00"	00°00'09"	0.002
28/11/2030 00:00:00	♃	13°27'05" ♂	14°03'21"		-01°54'15"	-00°02'42"	16.006
28/11/2030 00:00:00	☾	20°52'55" ♀	21°54'37"		-01°12'47"	00°06'39"	0.003
28/11/2030 00:00:00	♄	07°18'41" ♂	-21°31'32"		00°00'00"	00°00'09"	0.002

Ephemerides year 2030

28/11/2030 00:00:00	T♄	07°41'00" ♀r	21°33'09"	-00°02'04"	-02°25'16"	0.003
28/11/2030 00:00:00	X	25°58'11" ♀r	01°01'33"	-09°38'54"	-00°00'27"	94.326
28/11/2030 00:00:00	Y	04°34'39" ♀r	09°20'19"	-11°53'59"	-00°00'38"	80.849
29/11/2030 00:00:00	☉	06°47'54" ♂	-21°26'24"	00°00'00"	01°00'46"	0.987
29/11/2030 00:00:00	☾	28°43'13" ♀	-16°20'51"	04°08'58"	14°29'56"	0.002
29/11/2030 00:00:00	♁	28°20'52" ♂	-25°41'28"	0-02°16'03"	00°52'38"	0.971
29/11/2030 00:00:00	♂	16°40'37" ♂	-23°06'04"	-00°20'08"	01°15'17"	1.679
29/11/2030 00:00:00	♂	04°24'57" ♀	-00°17'04"	01°36'04"	00°34'16"	1.875
29/11/2030 00:00:00	♃	08°04'15" ♂	-21°03'57"	00°35'26"	00°13'27"	6.330
29/11/2030 00:00:00	♄	05°20'06" ♀r	19°07'52"	-02°05'18"	-00°04'55"	8.082
29/11/2030 00:00:00	♅	21°26'32" ♀r	23°15'01"	00°05'33"	-00°02'26"	18.202
29/11/2030 00:00:00	♆	10°43'15" ♀r	02°48'17"	-01°33'45"	-00°00'45"	29.290
29/11/2030 00:00:00	♁	09°58'47" ♀	-23°38'28"	0-06°07'55"	00°01'00"	37.112
29/11/2030 00:00:00	♁	07°18'48" ♂	-21°31'33"	00°00'00"	00°00'03"	0.002
29/11/2030 00:00:00	♂	13°24'23" ♂r	14°02'31"	-01°54'17"	-00°02'41"	16.012
29/11/2030 00:00:00	♁	20°59'35" ♀	21°54'12"	-01°13'38"	00°06'39"	0.003
29/11/2030 00:00:00	T♁	07°18'48" ♂	-21°31'33"	00°00'00"	00°00'03"	0.002
29/11/2030 00:00:00	T♄	05°10'20" ♀r	21°21'11"	00°11'55"	-02°32'16"	0.003
29/11/2030 00:00:00	X	25°57'43" ♀r	01°01'29"	-09°38'48"	-00°00'26"	94.337

Ephemerides year 2030

29/11/2030 00:00:00	Y	04°34'00" ♀	09°20'13"	-11°53'59"	-00°00'38"	80.849
30/11/2030 00:00:00	☉	07°48'41" ♀	-21°36'26"	00°00'00"	01°00'47"	0.986
30/11/2030 00:00:00	☾	13°01'16" ♀	-12°15'41"	04°50'09"	14°05'45"	0.002
30/11/2030 00:00:00	♀	29°11'01" ♀	-25°36'07"	0-02°10'13"	00°47'33"	0.948
30/11/2030 00:00:00	♀	17°55'55" ♀	-23°15'37"	-00°22'31"	01°15'17"	1.677
30/11/2030 00:00:00	♂	04°59'11" ♀	-00°30'22"	01°36'22"	00°34'11"	1.866
30/11/2030 00:00:00	♃	08°17'43" ♀	-21°06'10"	00°35'21"	00°13'27"	6.330
30/11/2030 00:00:00	♄	05°15'10" ♀	19°07'05"	-02°05'13"	-00°04'55"	8.083
30/11/2030 00:00:00	♅	21°24'05" ♀	23°14'52"	00°05'33"	-00°02'27"	18.197
30/11/2030 00:00:00	♆	10°42'31" ♀	02°48'01"	-01°33'43"	-00°00'43"	29.305
30/11/2030 00:00:00	♇	09°59'48" ♀	-23°38'07"	0-06°07'50"	00°01'01"	37.128
30/11/2030 00:00:00	♈	07°18'48" ♀	-21°31'33"	00°00'00"	-00°00'02"	0.002
30/11/2030 00:00:00	♉	13°21'42" ♀	14°01'41"	-01°54'19"	-00°02'39"	16.018
30/11/2030 00:00:00	♊	21°06'14" ♀	21°53'48"	-01°14'30"	00°06'38"	0.003
30/11/2030 00:00:00	T♋	07°18'48" ♀	-21°31'33"	00°00'00"	-00°00'02"	0.002
30/11/2030 00:00:00	T♌	02°46'10" ♀	21°07'19"	00°25'16"	-02°10'37"	0.003
30/11/2030 00:00:00	X	25°57'17" ♀	01°01'26"	-09°38'42"	-00°00'26"	94.348
30/11/2030 00:00:00	Y	04°33'21" ♀	09°20'07"	-11°53'58"	-00°00'38"	80.850
01/12/2030 00:00:00	☉	08°49'29" ♀	-21°46'03"	00°00'00"	01°00'48"	0.986

Ephemerides year 2030

01/12/2030 00:00:00	♃	26°54'23" ♁	-07°37'58"	05°12'58"	13°40'29"	0.003
01/12/2030 00:00:00	♆	29°55'45" ♀	-25°29'21"	♁-02°03'18"	00°41'48"	0.925
01/12/2030 00:00:00	♀	19°11'12" ♀	-23°24'27"	-00°24'54"	01°15'17"	1.675
01/12/2030 00:00:00	♂	05°33'20" ♄	-00°43'38"	01°36'39"	00°34'07"	1.857
01/12/2030 00:00:00	♃	08°31'10" ♀	-21°08'21"	00°35'17"	00°13'27"	6.329
01/12/2030 00:00:00	♃	05°10'15" ♃	19°06'18"	-02°05'08"	-00°04'54"	8.083
01/12/2030 00:00:00	♃	21°21'37" ♃	23°14'43"	00°05'34"	-00°02'28"	18.194
01/12/2030 00:00:00	♃	10°41'48" ♃	02°47'47"	-01°33'41"	-00°00'41"	29.320
01/12/2030 00:00:00	♃	10°00'51" ♁	-23°37'45"	♁-06°07'46"	00°01'03"	37.143
01/12/2030 00:00:00	♃	07°18'44" ♀	-21°31'33"	00°00'00"	-00°00'04"	0.002
01/12/2030 00:00:00	♃	13°19'04" ♃	14°00'52"	-01°54'22"	-00°02'37"	16.024
01/12/2030 00:00:00	♃	21°12'52" ♃	21°53'23"	-01°15'21"	00°06'38"	0.003
01/12/2030 00:00:00	♃	07°18'44" ♀	-21°31'33"	00°00'00"	-00°00'04"	0.002
01/12/2030 00:00:00	♃	00°59'26" ♃	20°55'33"	00°35'08"	-01°18'29"	0.003
01/12/2030 00:00:00	X	25°56'51" ♃	01°01'22"	-09°38'35"	-00°00'26"	94.359
01/12/2030 00:00:00	Y	04°32'42" ♃	09°20'02"	-11°53'57"	-00°00'38"	80.850
02/12/2030 00:00:00	♃	09°50'18" ♀	-21°55'14"	00°00'00"	01°00'49"	0.986
02/12/2030 00:00:00	♃	10°22'36" ♃	-02°46'08"	05°17'43"	13°16'13"	0.003
02/12/2030 00:00:00	♆	00°34'23" ♀	-25°21'12"	♁-01°55'14"	00°35'18"	0.902

Ephemerides year 2030

02/12/2030 00:00:00	♀	20°26'29" ♄	-23°32'36" ♁	-00°27'16"	01°15'17"	1.673
02/12/2030 00:00:00	♂	06°07'25" ♁	-00°56'51"	01°36'56"	00°34'02"	1.848
02/12/2030 00:00:00	♃	08°44'38" ♄	-21°10'31"	00°35'12"	00°13'27"	6.329
02/12/2030 00:00:00	♅	05°05'21" ♃	19°05'31"	-02°05'03"	-00°04'54"	8.085
02/12/2030 00:00:00	♁	21°19'08" ♃	23°14'34"	00°05'35"	-00°02'29"	18.190
02/12/2030 00:00:00	♃	10°41'07" ♃	02°47'33"	-01°33'38"	-00°00'39"	29.335
02/12/2030 00:00:00	♁	10°01'54" ♁	-23°37'23" ♁	-06°07'41"	00°01'04"	37.159
02/12/2030 00:00:00	♁	07°18'42" ♄	-21°31'32"	00°00'00"	00°00'00"	0.002
02/12/2030 00:00:00	♃	13°16'27" ♃	14°00'03"	-01°54'24"	-00°02'35"	16.031
02/12/2030 00:00:00	♁	21°19'31" ♃	21°52'57"	-01°16'13"	00°06'38"	0.003
02/12/2030 00:00:00	♁	07°18'42" ♄	-21°31'32"	00°00'00"	00°00'00"	0.002
02/12/2030 00:00:00	♃	00°15'19" ♃	20°50'18"	00°39'11"	-00°08'06"	0.003
02/12/2030 00:00:00	X	25°56'25" ♃	01°01'19"	-09°38'29"	-00°00'25"	94.371
02/12/2030 00:00:00	Y	04°32'04" ♃	09°19'56"	-11°53'56"	-00°00'38"	80.851
03/12/2030 00:00:00	♁	10°51'08" ♄	-22°04'01"	00°00'00"	01°00'50"	0.986
03/12/2030 00:00:00	♃	23°27'37" ♃	02°05'03"	05°05'41"	12°54'18"	0.003
03/12/2030 00:00:00	♁	01°06'07" ♃	-25°11'42" ♁	-01°45'56"	00°28'01"	0.878
03/12/2030 00:00:00	♀	21°41'46" ♄	-23°40'01" ♁	-00°29'38"	01°15'16"	1.671
03/12/2030 00:00:00	♂	06°41'26" ♁	-01°10'02"	01°37'13"	00°33'58"	1.839

Ephemerides year 2030

03/12/2030 00:00:00	♃	08°58'06" ♄	-21°12'40"	00°35'07"	00°13'27"	6.328
03/12/2030 00:00:00	♅	05°00'27" ♁	19°04'45"	-02°04'57"	-00°04'53"	8.086
03/12/2030 00:00:00	♆	21°16'38" ♁	23°14'25"	00°05'35"	-00°02'30"	18.187
03/12/2030 00:00:00	♅	10°40'28" ♁	02°47'20"	-01°33'35"	-00°00'38"	29.350
03/12/2030 00:00:00	♁	10°02'59" ♁	-23°37'00"	♁-06°07'37"	00°01'05"	37.175
03/12/2030 00:00:00	♁	07°18'47" ♄	-21°31'33"	00°00'00"	00°00'11"	0.002
03/12/2030 00:00:00	♅	13°13'52" ♁	13°59'15"	-01°54'25"	-00°02'34"	16.038
03/12/2030 00:00:00	♁	21°26'10" ♁	21°52'32"	-01°17'04"	00°06'38"	0.003
03/12/2030 00:00:00	♁	07°18'47" ♄	-21°31'33"	00°00'00"	00°00'11"	0.002
03/12/2030 00:00:00	♁	00°43'49" ♁	20°53'43"	00°36'34"	01°04'16"	0.003
03/12/2030 00:00:00	X	25°55'59" ♁	01°01'16"	-09°38'23"	-00°00'25"	94.383
03/12/2030 00:00:00	Y	04°31'25" ♁	09°19'51"	-11°53'55"	-00°00'38"	80.853
04/12/2030 00:00:00	♁	11°51'59" ♄	-22°12'22"	00°00'00"	01°00'51"	0.986
04/12/2030 00:00:00	♁	06°12'16" ♁	06°43'42"	04°38'46"	12°35'32"	0.003
04/12/2030 00:00:00	♁	01°30'09" ♄	-25°00'51"	♁-01°35'19"	00°19'54"	0.855
04/12/2030 00:00:00	♁	22°57'03" ♄	-23°46'43"	♁-00°31'58"	01°15'16"	1.669
04/12/2030 00:00:00	♁	07°15'22" ♁	-01°23'10"	01°37'30"	00°33'53"	1.830
04/12/2030 00:00:00	♃	09°11'33" ♄	-21°14'47"	00°35'03"	00°13'27"	6.327
04/12/2030 00:00:00	♅	04°55'34" ♁	19°03'59"	-02°04'51"	-00°04'52"	8.088

Ephemerides year 2030

04/12/2030 00:00:00	♃	21°14'07" ♀	23°14'15"	00°05'36"	-00°02'30"	18.184
04/12/2030 00:00:00	♃	10°39'51" ♀	02°47'08"	-01°33'33"	-00°00'36"	29.365
04/12/2030 00:00:00	♃	10°04'06" ♀	-23°36'38"	o-06°07'32"	00°01'07"	37.190
04/12/2030 00:00:00	♃	07°19'05" ♀	-21°31'36"	00°00'00"	00°00'24"	0.002
04/12/2030 00:00:00	♃	13°11'19" ♀	13°58'28"	-01°54'27"	-00°02'32"	16.045
04/12/2030 00:00:00	♃	21°32'49" ♀	21°52'06"	-01°17'56"	00°06'38"	0.003
04/12/2030 00:00:00	♃	07°19'05" ♀	-21°31'36"	00°00'00"	00°00'24"	0.002
04/12/2030 00:00:00	♃	02°20'29" ♀	21°04'38"	00°27'40"	02°06'45"	0.003
04/12/2030 00:00:00	X	25°55'34" ♀	01°01'14"	-09°38'16"	-00°00'24"	94.395
04/12/2030 00:00:00	Y	04°30'46" ♀	09°19'45"	-11°53'54"	-00°00'38"	80.854
05/12/2030 00:00:00	♃	12°52'50" ♀	-22°20'17"	00°00'00"	01°00'51"	0.986
05/12/2030 00:00:00	♃	18°39'52" ♀	10°59'46"	03°59'09"	12°20'12"	0.003
05/12/2030 00:00:00	♃	01°45'39" ♀	-24°48'42"	o-01°23'22"	00°10'57"	0.832
05/12/2030 00:00:00	♃	24°12'19" ♀	-23°52'41"	o-00°34'17"	01°15'16"	1.667
05/12/2030 00:00:00	♃	07°49'14" ♀	-01°36'15"	01°37'47"	00°33'49"	1.821
05/12/2030 00:00:00	♃	09°25'01" ♀	-21°16'53"	00°34'59"	00°13'27"	6.325
05/12/2030 00:00:00	♃	04°50'42" ♀	19°03'13"	-02°04'44"	-00°04'51"	8.090
05/12/2030 00:00:00	♃	21°11'36" ♀	23°14'06"	00°05'37"	-00°02'31"	18.181
05/12/2030 00:00:00	♃	10°39'16" ♀	02°46'57"	-01°33'30"	-00°00'34"	29.380

Ephemerides year 2030

05/12/2030 00:00:00	♁	10°05'14" ♁	-23°36'15" ♁	-06°07'28"	00°01'08"	37.205
05/12/2030 00:00:00	♁	07°19'37" ♁	-21°31'41"	00°00'00"	00°00'37"	0.002
05/12/2030 00:00:00	♁	13°08'48" ♁	13°57'41"	-01°54'29"	-00°02'29"	16.052
05/12/2030 00:00:00	♁	21°39'28" ♁	21°51'39"	-01°18'47"	00°06'38"	0.003
05/12/2030 00:00:00	♁	07°19'37" ♁	-21°31'41"	00°00'00"	00°00'37"	0.002
05/12/2030 00:00:00	♁	04°52'02" ♁	21°19'38"	00°13'41"	02°53'28"	0.003
05/12/2030 00:00:00	X	25°55'10" ♁	01°01'11"	-09°38'09"	-00°00'24"	94.407
05/12/2030 00:00:00	Y	04°30'08" ♁	09°19'40"	-11°53'52"	-00°00'38"	80.856
06/12/2030 00:00:00	♁	13°53'43" ♁	-22°27'46"	00°00'00"	01°00'52"	0.985
06/12/2030 00:00:00	♁	00°53'49" ♁	14°44'16"	03°09'16"	12°08'13"	0.003
06/12/2030 00:00:00	♁	01°51'48" ♁	-24°35'15" ♁	-01°10'00"	00°01'11"	0.809
06/12/2030 00:00:00	♁	25°27'36" ♁	-23°57'56" ♁	-00°36'35"	01°15'16"	1.665
06/12/2030 00:00:00	♁	08°23'01" ♁	-01°49'18"	01°38'03"	00°33'44"	1.812
06/12/2030 00:00:00	♁	09°38'28" ♁	-21°18'58"	00°34'54"	00°13'26"	6.324
06/12/2030 00:00:00	♁	04°45'51" ♁	19°02'28"	-02°04'37"	-00°04'49"	8.093
06/12/2030 00:00:00	♁	21°09'04" ♁	23°13'57"	00°05'37"	-00°02'31"	18.179
06/12/2030 00:00:00	♁	10°38'43" ♁	02°46'46"	-01°33'28"	-00°00'32"	29.396
06/12/2030 00:00:00	♁	10°06'23" ♁	-23°35'51" ♁	-06°07'24"	00°01'09"	37.220
06/12/2030 00:00:00	♁	07°20'19" ♁	-21°31'48"	00°00'00"	00°00'44"	0.002

Ephemerides year 2030

06/12/2030 00:00:00	♄	13°06'19" ♀	13°56'55"	-01°54'30"	-00°02'27"	16.060
06/12/2030 00:00:00	♁	21°46'07" ♀	21°51'13"	-01°19'38"	00°06'38"	0.003
06/12/2030 00:00:00	♄♁	07°20'19" ♀	-21°31'48"	00°00'00"	00°00'44"	0.002
06/12/2030 00:00:00	♄♁	08°01'37" ♀	21°34'44"	-00°03'49"	03°22'48"	0.003
06/12/2030 00:00:00	X	25°54'46" ♀	01°01'09"	-09°38'03"	-00°00'23"	94.420
06/12/2030 00:00:00	Y	04°29'30" ♀	09°19'35"	-11°53'50"	-00°00'38"	80.858
07/12/2030 00:00:00	♁	14°54'36" ♀	-22°34'49"	00°00'00"	01°00'53"	0.985
07/12/2030 00:00:00	♃	12°57'21" ♀	17°48'50"	02°11'37"	11°59'20"	0.003
07/12/2030 00:00:00	♁	01°47'47" ♀	-24°20'32"	0-00°55'14"	-00°09'18"	0.788
07/12/2030 00:00:00	♁	26°42'52" ♀	-24°02'27"	0-00°38'52"	01°15'15"	1.663
07/12/2030 00:00:00	♁	08°56'43" ♀	-02°02'18"	01°38'20"	00°33'39"	1.803
07/12/2030 00:00:00	♁	09°51'55" ♀	-21°21'01"	00°34'50"	00°13'26"	6.322
07/12/2030 00:00:00	♁	04°41'02" ♀	19°01'43"	-02°04'30"	-00°04'48"	8.096
07/12/2030 00:00:00	♁	21°06'32" ♀	23°13'47"	00°05'38"	-00°02'32"	18.177
07/12/2030 00:00:00	♁	10°38'12" ♀	02°46'36"	-01°33'25"	-00°00'30"	29.411
07/12/2030 00:00:00	♁	10°07'34" ♀	-23°35'28"	0-06°07'20"	00°01'11"	37.235
07/12/2030 00:00:00	♁	07°21'03" ♀	-21°31'56"	00°00'00"	00°00'42"	0.002
07/12/2030 00:00:00	♄	13°03'52" ♀	13°56'10"	-01°54'31"	-00°02'25"	16.068
07/12/2030 00:00:00	♁	21°52'46" ♀	21°50'46"	-01°20'30"	00°06'39"	0.003

Ephemerides year 2030

07/12/2030 00:00:00	T♄	07°21'03" ♄	-21°31'56"	00°00'00"	00°00'42"	0.002
07/12/2030 00:00:00	T♄	11°32'11" ♀	21°46'39"	-00°23'16"	03°35'49"	0.003
07/12/2030 00:00:00	X	25°54'23" ♄	01°01'07"	-09°37'56"	-00°00'23"	94.432
07/12/2030 00:00:00	Y	04°28'51" ♀	09°19'30"	-11°53'49"	-00°00'38"	80.861
08/12/2030 00:00:00	♁	15°55'30" ♄	-22°41'26"	00°00'00"	01°00'54"	0.985
08/12/2030 00:00:00	♂	24°53'24" ♄	20°05'54"	01°08'48"	11°53'12"	0.003
08/12/2030 00:00:00	♀	01°32'59" ♄	-24°04'35"	o-00°39'05"	-00°20'22"	0.767
08/12/2030 00:00:00	♀	27°58'08" ♄	-24°06'14"	o-00°41'07"	01°15'15"	1.661
08/12/2030 00:00:00	♂	09°30'21" ♄	-02°15'15"	01°38'37"	00°33'35"	1.794
08/12/2030 00:00:00	♃	10°05'21" ♄	-21°23'03"	00°34'46"	00°13'26"	6.320
08/12/2030 00:00:00	♃	04°36'15" ♀	19°00'58"	-02°04'23"	-00°04'46"	8.099
08/12/2030 00:00:00	♃	21°04'00" ♀	23°13'37"	00°05'39"	-00°02'32"	18.175
08/12/2030 00:00:00	♃	10°37'42" ♄	02°46'27"	-01°33'22"	-00°00'28"	29.427
08/12/2030 00:00:00	♃	10°08'46" ♄	-23°35'04"	o-06°07'16"	00°01'12"	37.250
08/12/2030 00:00:00	♁	07°21'39" ♄	-21°32'01"	00°00'00"	00°00'27"	0.002
08/12/2030 00:00:00	♃	13°01'28" ♄	13°55'25"	-01°54'33"	-00°02'23"	16.076
08/12/2030 00:00:00	♃	21°59'25" ♀	21°50'18"	-01°21'21"	00°06'39"	0.003
08/12/2030 00:00:00	T♄	07°21'39" ♄	-21°32'01"	00°00'00"	00°00'27"	0.002
08/12/2030 00:00:00	T♄	15°08'58" ♀	21°53'30"	-00°43'11"	03°35'59"	0.003

Ephemerides year 2030

08/12/2030 00:00:00	X	25°54'00" ♀	01°01'05"	-09°37'49"	-00°00'22"	94.445
08/12/2030 00:00:00	Y	04°28'13" ♀	09°19'26"	-11°53'47"	-00°00'37"	80.863
09/12/2030 00:00:00	☉	16°56'25" ♂	-22°47'35"	-00°00'00"	01°00'55"	0.985
09/12/2030 00:00:00	☾	06°44'34" ♀	21°29'15"	00°03'27"	11°49'29"	0.003
09/12/2030 00:00:00	♁	01°06'55" ♂	-23°47'25"	o-00°21'39"	-00°31'45"	0.748
09/12/2030 00:00:00	♂	29°13'23" ♂	-24°09'16"	o-00°43'21"	01°15'15"	1.659
09/12/2030 00:00:00	♂	10°03'54" ♀	-02°28'09"	01°38'53"	00°33'30"	1.785
09/12/2030 00:00:00	♃	10°18'47" ♂	-21°25'03"	00°34'42"	00°13'25"	6.318
09/12/2030 00:00:00	♄	04°31'29" ♀	19°00'14"	-02°04'16"	-00°04'44"	8.102
09/12/2030 00:00:00	♅	21°01'27" ♀	23°13'28"	00°05'39"	-00°02'32"	18.173
09/12/2030 00:00:00	♆	10°37'15" ♀	02°46'19"	-01°33'20"	-00°00'26"	29.443
09/12/2030 00:00:00	♇	10°09'59" ♀	-23°34'40"	o-06°07'12"	00°01'14"	37.265
09/12/2030 00:00:00	♈	07°21'55" ♂	-21°32'04"	00°00'00"	00°00'01"	0.002
09/12/2030 00:00:00	♉	12°59'05" ♂	13°54'42"	-01°54'34"	-00°02'21"	16.085
09/12/2030 00:00:00	♊	22°06'04" ♀	21°49'51"	-01°22'12"	00°06'39"	0.003
09/12/2030 00:00:00	T♋	07°21'55" ♂	-21°32'04"	00°00'00"	00°00'01"	0.002
09/12/2030 00:00:00	T♌	18°41'47" ♀	21°54'51"	-01°02'33"	03°28'58"	0.003
09/12/2030 00:00:00	X	25°53'38" ♀	01°01'04"	-09°37'42"	-00°00'21"	94.458
09/12/2030 00:00:00	Y	04°27'36" ♀	09°19'21"	-11°53'45"	-00°00'37"	80.866

Ephemerides year 2030

10/12/2030 00:00:00	♁	17°57'21" ♀	-22°53'18"	-00°00'00"	01°00'56"	0.985
10/12/2030 00:00:00	♃	18°33'07" ♀	21°54'55"	-01°01'45"	11°47'58"	0.003
10/12/2030 00:00:00	♁	00°29'28" ♀	-23°29'05"	o-00°03'05"	-00°43'06"	0.730
10/12/2030 00:00:00	♁	00°28'39" ♀	-24°11'33"	o-00°45'33"	01°15'15"	1.657
10/12/2030 00:00:00	♂	10°37'22" ♀	-02°41'00"	01°39'09"	00°33'25"	1.776
10/12/2030 00:00:00	♃	10°32'12" ♀	-21°27'03"	00°34'38"	00°13'25"	6.315
10/12/2030 00:00:00	♃	04°26'46" ♀	18°59'30"	-02°04'08"	-00°04'42"	8.106
10/12/2030 00:00:00	♃	20°58'54" ♀	23°13'18"	00°05'40"	-00°02'33"	18.172
10/12/2030 00:00:00	♃	10°36'50" ♀	02°46'12"	-01°33'17"	-00°00'24"	29.459
10/12/2030 00:00:00	♃	10°11'14" ♀	-23°34'15"	o-06°07'08"	00°01'15"	37.279
10/12/2030 00:00:00	♁	07°21'40" ♀	-21°32'02"	00°00'00"	-00°00'32"	0.002
10/12/2030 00:00:00	♁	12°56'46" ♀	13°53'59"	-01°54'35"	-00°02'18"	16.093
10/12/2030 00:00:00	♁	22°12'43" ♀	21°49'23"	-01°23'03"	00°06'39"	0.003
10/12/2030 00:00:00	T♁	07°21'40" ♀	-21°32'02"	00°00'00"	-00°00'32"	0.002
10/12/2030 00:00:00	T♁	22°06'40" ♀	21°51'05"	-01°21'00"	03°21'06"	0.003
10/12/2030 00:00:00	X	25°53'16" ♀	01°01'03"	-09°37'35"	-00°00'21"	94.472
10/12/2030 00:00:00	Y	04°26'58" ♀	09°19'17"	-11°53'42"	-00°00'37"	80.870
11/12/2030 00:00:00	♁	18°58'18" ♀	-22°58'34"	-00°00'00"	01°00'57"	0.985
11/12/2030 00:00:00	♃	00°21'12" ♀	21°21'47"	-02°04'13"	11°48'31"	0.003

Ephemerides year 2030

11/12/2030 00:00:00	♀	29°40'51" ♄	-23°09'39"	00°16'21"	-00°53'59"	0.715
11/12/2030 00:00:00	♀	01°43'54" ♄	-24°13'06"	00°47'44"	01°15'15"	1.655
11/12/2030 00:00:00	♂	11°10'45" ♃	-02°53'48"	01°39'26"	00°33'20"	1.766
11/12/2030 00:00:00	♃	10°45'37" ♄	-21°29'00"	00°34'34"	00°13'24"	6.313
11/12/2030 00:00:00	♃	04°22'04" ♃	18°58'47"	-02°04'00"	-00°04'40"	8.110
11/12/2030 00:00:00	♃	20°56'21" ♃	23°13'08"	00°05'40"	-00°02'33"	18.171
11/12/2030 00:00:00	♃	10°36'27" ♃	02°46'05"	-01°33'14"	-00°00'22"	29.475
11/12/2030 00:00:00	♃	10°12'30" ♃	-23°33'51"	00°01'16"	-06°07'05"	37.293
11/12/2030 00:00:00	♃	07°20'48" ♄	-21°31'53"	00°00'00"	-00°01'11"	0.002
11/12/2030 00:00:00	♃	12°54'28" ♄	13°53'17"	-01°54'36"	-00°02'16"	16.102
11/12/2030 00:00:00	♃	22°19'22" ♃	21°48'55"	-01°23'54"	00°06'39"	0.003
11/12/2030 00:00:00	♃	07°20'48" ♄	-21°31'53"	00°00'00"	-00°01'11"	0.002
11/12/2030 00:00:00	♃	25°25'02" ♃	21°42'44"	-01°38'36"	03°16'13"	0.003
11/12/2030 00:00:00	X	25°52'55" ♃	01°01'02"	-09°37'28"	-00°00'20"	94.485
11/12/2030 00:00:00	Y	04°26'21" ♃	09°19'13"	-11°53'40"	-00°00'37"	80.873
12/12/2030 00:00:00	♃	19°59'16" ♄	-23°03'23"	-00°00'00"	01°00'58"	0.985
12/12/2030 00:00:00	♃	12°10'52" ♃	19°51'52"	-03°01'25"	11°51'10"	0.003
12/12/2030 00:00:00	♀	28°41'49" ♄	-22°49'15"	00°36'24"	-01°03'52"	0.702
12/12/2030 00:00:00	♀	02°59'09" ♄	-24°13'53"	00°49'53"	01°15'15"	1.653

Ephemerides year 2030

12/12/2030 00:00:00	♂	11°44'03" ♁	-03°06'32"	01°39'42"	00°33'15"	1.757
12/12/2030 00:00:00	♃	10°59'01" ♂	-21°30'57"	00°34'30"	00°13'23"	6.310
12/12/2030 00:00:00	♅	04°17'25" ♀	18°58'04"	-02°03'51"	-00°04'38"	8.115
12/12/2030 00:00:00	♁	20°53'47" ♀	23°12'58"	00°05'41"	-00°02'33"	18.171
12/12/2030 00:00:00	♃	10°36'05" ♀	02°45'59"	-01°33'12"	-00°00'20"	29.491
12/12/2030 00:00:00	♁	10°13'47" ♁	-23°33'26"	o-06°07'01"	00°01'17"	37.307
12/12/2030 00:00:00	♁	07°19'19" ♂	-21°31'38"	00°00'00"	-00°01'46"	0.002
12/12/2030 00:00:00	♃	12°52'13" ♂	13°52'35"	-01°54'37"	-00°02'13"	16.112
12/12/2030 00:00:00	♁	22°26'02" ♀	21°48'27"	-01°24'45"	00°06'39"	0.003
12/12/2030 00:00:00	♁	07°19'19" ♂	-21°31'38"	00°00'00"	-00°01'46"	0.002
12/12/2030 00:00:00	♁	28°39'51" ♀	21°30'03"	-01°55'35"	03°13'24"	0.003
12/12/2030 00:00:00	X	25°52'34" ♀	01°01'01"	-09°37'21"	-00°00'20"	94.499
12/12/2030 00:00:00	Y	04°25'43" ♀	09°19'10"	-11°53'37"	-00°00'37"	80.877
13/12/2030 00:00:00	♁	21°00'15" ♂	-23°07'44"	-00°00'00"	01°00'59"	0.984
13/12/2030 00:00:00	♁	24°04'20" ♁	17°29'52"	-03°51'02"	11°56'07"	0.003
13/12/2030 00:00:00	♁	27°33'38" ♂	-22°28'04"	00°56'37"	-01°12'12"	0.691
13/12/2030 00:00:00	♀	04°14'24" ♂	-24°13'56"	o-00°52'00"	01°15'14"	1.650
13/12/2030 00:00:00	♂	12°17'16" ♁	-03°19'14"	01°39'58"	00°33'10"	1.748
13/12/2030 00:00:00	♃	11°12'24" ♂	-21°32'52"	00°34'27"	00°13'22"	6.307

Ephemerides year 2030

13/12/2030 00:00:00	♃	04°12'48" ♀	18°57'22"	-02°03'42"	-00°04'35"	8.119
13/12/2030 00:00:00	♃	20°51'14" ♀	23°12'48"	00°05'42"	-00°02'33"	18.171
13/12/2030 00:00:00	♃	10°35'46" ♀	02°45'54"	-01°33'09"	-00°00'18"	29.507
13/12/2030 00:00:00	♃	10°15'06" ♀	-23°33'00"	o-06°06'58"	00°01'19"	37.321
13/12/2030 00:00:00	♃	07°17'18" ♀	-21°31'18"	00°00'00"	-00°02'12"	0.002
13/12/2030 00:00:00	♃	12°50'01" ♀	13°51'55"	-01°54'37"	-00°02'11"	16.121
13/12/2030 00:00:00	♃	22°32'41" ♀	21°47'58"	-01°25'36"	00°06'39"	0.003
13/12/2030 00:00:00	♃	07°17'18" ♀	-21°31'18"	00°00'00"	-00°02'12"	0.002
13/12/2030 00:00:00	♃	01°50'59" ♀	21°13'22"	-02°11'54"	03°07'55"	0.003
13/12/2030 00:00:00	X	25°52'14" ♀	01°01'01"	-09°37'14"	-00°00'19"	94.513
13/12/2030 00:00:00	Y	04°25'06" ♀	09°19'06"	-11°53'35"	-00°00'36"	80.881
14/12/2030 00:00:00	♃	22°01'15" ♀	-23°11'38"	-00°00'00"	01°01'00"	0.984
14/12/2030 00:00:00	♃	06°04'00" ♀	14°22'23"	-04°30'55"	12°03'39"	0.003
14/12/2030 00:00:00	♃	26°18'06" ♀	-22°06'23"	01°16'34"	-01°18'27"	0.683
14/12/2030 00:00:00	♃	05°29'39" ♀	-24°13'14"	o-00°54'04"	01°15'14"	1.648
14/12/2030 00:00:00	♃	12°50'24" ♀	-03°31'52"	01°40'14"	00°33'05"	1.738
14/12/2030 00:00:00	♃	11°25'47" ♀	-21°34'46"	00°34'23"	00°13'21"	6.304
14/12/2030 00:00:00	♃	04°08'13" ♀	18°56'41"	-02°03'33"	-00°04'33"	8.124
14/12/2030 00:00:00	♃	20°48'41" ♀	23°12'38"	00°05'42"	-00°02'33"	18.171

Ephemerides year 2030

14/12/2030 00:00:00	♁	10°35'29" ♄	02°45'50"	-01°33'06"	-00°00'16"	29.524
14/12/2030 00:00:00	♁	10°16'25" ♁	-23°32'35"	o-06°06'54"	00°01'20"	37.335
14/12/2030 00:00:00	♁	07°14'59" ♄	-21°30'55"	00°00'00"	-00°02'22"	0.002
14/12/2030 00:00:00	♁	12°47'51" ♄	13°51'15"	-01°54'38"	-00°02'08"	16.131
14/12/2030 00:00:00	♁	22°39'20" ♄	21°47'29"	-01°26'27"	00°06'39"	0.003
14/12/2030 00:00:00	T♁	07°14'59" ♄	-21°30'55"	00°00'00"	-00°02'22"	0.002
14/12/2030 00:00:00	T♁	04°52'53" ♁	20°53'39"	-02°27'05"	02°54'03"	0.003
14/12/2030 00:00:00	X	25°51'55" ♄	01°01'01"	-09°37'07"	-00°00'19"	94.527
14/12/2030 00:00:00	Y	04°24'29" ♄	09°19'02"	-11°53'32"	-00°00'36"	80.886
15/12/2030 00:00:00	♁	23°02'15" ♄	-23°15'04"	-00°00'00"	01°01'01"	0.984
15/12/2030 00:00:00	♁	18°12'38" ♄	10°37'05"	-04°59'11"	12°14'08"	0.003
15/12/2030 00:00:00	♁	24°57'33" ♄	-21°44'36"	01°35'44"	-01°22'11"	0.679
15/12/2030 00:00:00	♁	06°44'54" ♄	-24°11'47"	o-00°56'07"	01°15'14"	1.646
15/12/2030 00:00:00	♁	13°23'27" ♄	-03°44'26"	01°40'30"	00°32'59"	1.729
15/12/2030 00:00:00	♁	11°39'08" ♄	-21°36'38"	00°34'19"	00°13'20"	6.300
15/12/2030 00:00:00	♁	04°03'41" ♄	18°56'00"	-02°03'24"	-00°04'30"	8.129
15/12/2030 00:00:00	♁	20°46'07" ♄	23°12'28"	00°05'43"	-00°02'33"	18.171
15/12/2030 00:00:00	♁	10°35'13" ♄	02°45'47"	-01°33'03"	-00°00'14"	29.540
15/12/2030 00:00:00	♁	10°17'46" ♁	-23°32'09"	o-06°06'51"	00°01'21"	37.348

Ephemerides year 2030

15/12/2030 00:00:00	♏	07°12'40" ♄r	-21°30'32"	00°00'00"	-00°02'12"	0.002
15/12/2030 00:00:00	♋	12°45'43" ♃r	13°50'37"	-01°54'38"	-00°02'06"	16.141
15/12/2030 00:00:00	♌	22°45'59" ♀	21°47'00"	-01°27'18"	00°06'39"	0.003
15/12/2030 00:00:00	♏	07°12'40" ♄r	-21°30'32"	00°00'00"	-00°02'12"	0.002
15/12/2030 00:00:00	♌	07°34'48" ♀	20°33'01"	-02°40'16"	02°27'23"	0.003
15/12/2030 00:00:00	X	25°51'35" ♄r	01°01'01"	-09°36'59"	-00°00'18"	94.541
15/12/2030 00:00:00	Y	04°23'53" ♀r	09°18'59"	-11°53'29"	-00°00'36"	80.890
16/12/2030 00:00:00	♁	24°03'17" ♄	-23°18'02"	-00°00'00"	01°01'02"	0.984
16/12/2030 00:00:00	♃	00°33'22" ♃	06°22'09"	-05°14'11"	12°27'53"	0.003
16/12/2030 00:00:00	♌	23°34'39" ♄r	-21°23'10"	01°53'39"	-01°23'09"	0.678
16/12/2030 00:00:00	♌	08°00'08" ♀	-24°09'35"	0-00°58'08"	01°15'14"	1.643
16/12/2030 00:00:00	♄	13°56'24" ♄	-03°56'57"	01°40'46"	00°32'54"	1.719
16/12/2030 00:00:00	♉	11°52'29" ♄	-21°38'28"	00°34'16"	00°13'19"	6.297
16/12/2030 00:00:00	♌	03°59'12" ♀r	18°55'20"	-02°03'15"	-00°04'27"	8.135
16/12/2030 00:00:00	♌	20°43'34" ♀r	23°12'18"	00°05'43"	-00°02'33"	18.172
16/12/2030 00:00:00	♌	10°35'00" ♄r	02°45'44"	-01°33'01"	-00°00'12"	29.557
16/12/2030 00:00:00	♌	10°19'08" ♃	-23°31'44"	0-06°06'48"	00°01'22"	37.361
16/12/2030 00:00:00	♏	07°10'41" ♄r	-21°30'13"	00°00'00"	-00°01'41"	0.002
16/12/2030 00:00:00	♋	12°43'38" ♃r	13°49'59"	-01°54'39"	-00°02'03"	16.151

Ephemerides year 2030

16/12/2030 00:00:00	☾	22°52'38" ♀	21°46'31"	-01°28'09"	00°06'39"	0.003
16/12/2030 00:00:00	♄	07°10'41" ♂	-21°30'13"	00°00'00"	-00°01'41"	0.002
16/12/2030 00:00:00	♄	09°42'35" ♀	20°14'44"	-02°50'26"	01°45'35"	0.003
16/12/2030 00:00:00	X	25°51'17" ♂	01°01'01"	-09°36'52"	-00°00'18"	94.555
16/12/2030 00:00:00	Y	04°23'16" ♀	09°18'56"	-11°53'25"	-00°00'36"	80.896
17/12/2030 00:00:00	☉	25°04'20" ♂	-23°20'33"	-00°00'00"	01°01'03"	0.984
17/12/2030 00:00:00	☾	13°09'36" ♀	01°46'12"	-05°14'34"	12°45'08"	0.003
17/12/2030 00:00:00	♄	22°12'12" ♂	-21°02'37"	02°09'52"	-01°21'17"	0.679
17/12/2030 00:00:00	♀	09°15'22" ♀	-24°06'38"	o-01°00'06"	01°15'14"	1.641
17/12/2030 00:00:00	♂	14°29'15" ♂	-04°09'24"	01°41'02"	00°32'48"	1.710
17/12/2030 00:00:00	♃	12°05'48" ♂	-21°40'18"	00°34'12"	00°13'18"	6.293
17/12/2030 00:00:00	♃	03°54'46" ♀	18°54'40"	-02°03'05"	-00°04'24"	8.141
17/12/2030 00:00:00	♃	20°41'01" ♀	23°12'08"	00°05'44"	-00°02'33"	18.173
17/12/2030 00:00:00	♄	10°34'49" ♂	02°45'42"	-01°32'58"	-00°00'10"	29.574
17/12/2030 00:00:00	♃	10°20'31" ♀	-23°31'18"	o-06°06'45"	00°01'23"	37.374
17/12/2030 00:00:00	♄	07°09'22" ♂	-21°30'00"	00°00'00"	-00°00'54"	0.002
17/12/2030 00:00:00	♃	12°41'36" ♂	13°49'22"	-01°54'39"	-00°02'00"	16.162
17/12/2030 00:00:00	☾	22°59'17" ♀	21°46'01"	-01°29'00"	00°06'39"	0.003
17/12/2030 00:00:00	♄	07°09'22" ♂	-21°30'00"	00°00'00"	-00°00'54"	0.002

Ephemerides year 2030

17/12/2030 00:00:00	T♄	11°01'00" ♉	20°02'38"	-02°56'34"	00°48'59"	0.003
17/12/2030 00:00:00	X	25°50'59" ♏	01°01'02"	-09°36'45"	-00°00'17"	94.570
17/12/2030 00:00:00	Y	04°22'40" ♋	09°18'53"	-11°53'22"	-00°00'36"	80.901
18/12/2030 00:00:00	☉	26°05'23" ♈	-23°22'35"	-00°00'00"	01°01'03"	0.984
18/12/2030 00:00:00	☾	26°04'49" ♏	-03°01'13"	-04°59'16"	13°05'50"	0.003
18/12/2030 00:00:00	♀	20°52'57" ♏	-20°43'31"	02°24'03"	-01°16'46"	0.684
18/12/2030 00:00:00	♀	10°30'36" ♈	-24°02'56"	o-01°02'02"	01°15'14"	1.638
18/12/2030 00:00:00	♂	15°02'02" ♋	-04°21'47"	01°41'18"	00°32'43"	1.700
18/12/2030 00:00:00	♃	12°19'06" ♈	-21°42'06"	00°34'09"	00°13'17"	6.289
18/12/2030 00:00:00	♅	03°50'23" ♋	18°54'02"	-02°02'55"	-00°04'21"	8.147
18/12/2030 00:00:00	♁	20°38'28" ♋	23°11'58"	00°05'44"	-00°02'32"	18.174
18/12/2030 00:00:00	♃	10°34'40" ♏	02°45'41"	-01°32'55"	-00°00'08"	29.591
18/12/2030 00:00:00	♁	10°21'56" ♏	-23°30'51"	o-06°06'42"	00°01'24"	37.387
18/12/2030 00:00:00	♁	07°08'55" ♏	-21°29'55"	00°00'00"	-00°00'00"	0.002
18/12/2030 00:00:00	♃	12°39'37" ♏	13°48'46"	-01°54'39"	-00°01'58"	16.172
18/12/2030 00:00:00	♄	23°05'56" ♋	21°45'31"	-01°29'51"	00°06'39"	0.003
18/12/2030 00:00:00	T♁	07°08'55" ♏	-21°29'55"	00°00'00"	-00°00'00"	0.002
18/12/2030 00:00:00	T♄	11°17'06" ♉	20°00'04"	-02°57'50"	-00°17'48"	0.003
18/12/2030 00:00:00	X	25°50'42" ♏	01°01'03"	-09°36'37"	-00°00'17"	94.584

Ephemerides year 2030

18/12/2030 00:00:00	Y	04°22'04" ♀	09°18'51"	-11°53'18"	-00°00'35"	80.906
19/12/2030 00:00:00	☉	27°06'28" ♄	-23°24'09"	-00°00'00"	01°01'04"	0.984
19/12/2030 00:00:00	☾	09°22'16" ♁	-07°48'51"	-04°27'48"	13°29'30"	0.003
19/12/2030 00:00:00	♀	19°39'25" ♄	-20°26'22"	02°35'56"	-01°09'57"	0.692
19/12/2030 00:00:00	♀	11°45'50" ♃	-23°58'29"	0-01°03'56"	01°15'13"	1.636
19/12/2030 00:00:00	♂	15°34'42" ♁	-04°34'06"	01°41'34"	00°32'37"	1.691
19/12/2030 00:00:00	♃	12°32'23" ♄	-21°43'52"	00°34'05"	00°13'16"	6.284
19/12/2030 00:00:00	♅	03°46'04" ♀	18°53'24"	-02°02'45"	-00°04'17"	8.154
19/12/2030 00:00:00	♁	20°35'55" ♀	23°11'48"	00°05'45"	-00°02'32"	18.176
19/12/2030 00:00:00	♃	10°34'32" ♄	02°45'41"	-01°32'52"	-00°00'06"	29.607
19/12/2030 00:00:00	♁	10°23'21" ♁	-23°30'25"	0-06°06'39"	00°01'26"	37.400
19/12/2030 00:00:00	♁	07°09'20" ♄	-21°29'59"	00°00'00"	00°00'49"	0.002
19/12/2030 00:00:00	♃	12°37'40" ♄	13°48'11"	-01°54'39"	-00°01'55"	16.183
19/12/2030 00:00:00	♀	23°12'35" ♀	21°45'01"	-01°30'41"	00°06'39"	0.003
19/12/2030 00:00:00	T♁	07°09'20" ♄	-21°29'59"	00°00'00"	00°00'49"	0.002
19/12/2030 00:00:00	T♃	10°25'23" ♄	20°08'10"	-02°53'50"	-01°24'23"	0.003
19/12/2030 00:00:00	X	25°50'25" ♄	01°01'04"	-09°36'30"	-00°00'16"	94.599
19/12/2030 00:00:00	Y	04°21'29" ♀	09°18'48"	-11°53'15"	-00°00'35"	80.912
20/12/2030 00:00:00	☉	28°07'33" ♄	-23°25'15"	-00°00'00"	01°01'05"	0.984

Ephemerides year 2030

20/12/2030 00:00:00	♃	23°04'28" ♃	-12°22'32"	-03°40'21"	13°55'05"	0.002
20/12/2030 00:00:00	♆	18°33'38" ♆	-20°11'38"	02°45'26"	-01°01'20"	0.703
20/12/2030 00:00:00	♀	13°01'04" ♀	-23°53'19"	0-01°05'47"	01°15'13"	1.633
20/12/2030 00:00:00	♂	16°07'16" ♃	-04°46'22"	01°41'49"	00°32'31"	1.681
20/12/2030 00:00:00	♃	12°45'39" ♆	-21°45'37"	00°34'02"	00°13'14"	6.280
20/12/2030 00:00:00	♃	03°41'47" ♃	18°52'46"	-02°02'34"	-00°04'14"	8.160
20/12/2030 00:00:00	♃	20°33'23" ♃	23°11'37"	00°05'46"	-00°02'31"	18.178
20/12/2030 00:00:00	♃	10°34'27" ♃	02°45'42"	-01°32'49"	-00°00'04"	29.624
20/12/2030 00:00:00	♃	10°24'48" ♃	-23°29'58"	0-06°06'37"	00°01'27"	37.412
20/12/2030 00:00:00	♃	07°10'29" ♆	-21°30'11"	00°00'00"	00°01'23"	0.002
20/12/2030 00:00:00	♃	12°35'46" ♃	13°47'36"	-01°54'39"	-00°01'52"	16.194
20/12/2030 00:00:00	♃	23°19'14" ♃	21°44'30"	-01°31'32"	00°06'39"	0.003
20/12/2030 00:00:00	♃	07°10'29" ♆	-21°30'11"	00°00'00"	00°01'23"	0.002
20/12/2030 00:00:00	♃	08°33'31" ♃	20°24'48"	-02°45'00"	-02°15'28"	0.003
20/12/2030 00:00:00	X	25°50'09" ♃	01°01'05"	-09°36'22"	-00°00'15"	94.614
20/12/2030 00:00:00	Y	04°20'53" ♃	09°18'46"	-11°53'11"	-00°00'35"	80.919
21/12/2030 00:00:00	♃	29°08'39" ♆	-23°25'53"	-00°00'00"	01°01'06"	0.984
21/12/2030 00:00:00	♃	07°12'31" ♃	-16°24'28"	-02°38'17"	14°20'51"	0.002
21/12/2030 00:00:00	♆	17°37'10" ♆	-19°59'38"	02°52'32"	-00°51'26"	0.716

Ephemerides year 2030

21/12/2030 00:00:00	♀	14°16'18" ♃	-23°47'23" ♁	-01°07'35"	01°15'13"	1.631
21/12/2030 00:00:00	♂	16°39'45" ♄	-04°58'33"	01°42'05"	00°32'25"	1.672
21/12/2030 00:00:00	♃	12°58'53" ♃	-21°47'20"	00°33'59"	00°13'13"	6.275
21/12/2030 00:00:00	♅	03°37'35" ♃	18°52'10"	-02°02'23"	-00°04'10"	8.167
21/12/2030 00:00:00	♁	20°30'51" ♃	23°11'27"	00°05'46"	-00°02'31"	18.181
21/12/2030 00:00:00	♃	10°34'24" ♃	02°45'43"	-01°32'46"	-00°00'01"	29.641
21/12/2030 00:00:00	♁	10°26'16" ♃	-23°29'31" ♁	-06°06'34"	00°01'28"	37.424
21/12/2030 00:00:00	♁	07°11'57" ♃	-21°30'25"	00°00'00"	00°01'28"	0.002
21/12/2030 00:00:00	♃	12°33'56" ♃	13°47'03"	-01°54'39"	-00°01'49"	16.206
21/12/2030 00:00:00	♁	23°25'53" ♃	21°43'59"	-01°32'23"	00°06'39"	0.003
21/12/2030 00:00:00	♁	07°11'57" ♃	-21°30'25"	00°00'00"	00°01'28"	0.002
21/12/2030 00:00:00	♁	06°04'03" ♃	20°44'57"	-02°32'54"	-02°38'12"	0.003
21/12/2030 00:00:00	X	25°49'53" ♃	01°01'07"	-09°36'14"	-00°00'15"	94.629
21/12/2030 00:00:00	Y	04°20'18" ♃	09°18'44"	-11°53'07"	-00°00'34"	80.925
22/12/2030 00:00:00	♁	00°09'46" ♃	-23°26'02"	-00°00'00"	01°01'07"	0.984
22/12/2030 00:00:00	♁	21°45'26" ♃	-19°33'32"	-01°24'24"	14°44'22"	0.002
22/12/2030 00:00:00	♃	16°50'59" ♃	-19°50'33"	02°57'20"	-00°40'48"	0.731
22/12/2030 00:00:00	♀	15°31'32" ♃	-23°40'44" ♁	-01°09'21"	01°15'13"	1.628
22/12/2030 00:00:00	♂	17°12'07" ♄	-05°10'40"	01°42'20"	00°32'19"	1.662

Ephemerides year 2030

22/12/2030 00:00:00	♃	13°12'05" ♏	-21°49'02"	00°33'55"	00°13'11"	6.270
22/12/2030 00:00:00	♃	03°33'26" ♏r	18°51'34"	-02°02'12"	-00°04'06"	8.175
22/12/2030 00:00:00	♃	20°28'20" ♏r	23°11'17"	00°05'47"	-00°02'30"	18.183
22/12/2030 00:00:00	♃	10°34'24" ♏	02°45'46"	-01°32'43"	00°00'00"	29.658
22/12/2030 00:00:00	♃	10°27'44" ♏	-23°29'04" ♏	-06°06'32"	00°01'29"	37.436
22/12/2030 00:00:00	♏	07°13'15" ♏	-21°30'38"	00°00'00"	00°01'01"	0.002
22/12/2030 00:00:00	♃	12°32'08" ♏r	13°46'31"	-01°54'39"	-00°01'46"	16.217
22/12/2030 00:00:00	♃	23°32'32" ♏	21°43'28"	-01°33'13"	00°06'39"	0.003
22/12/2030 00:00:00	♏	07°13'15" ♏	-21°30'38"	00°00'00"	00°01'01"	0.002
22/12/2030 00:00:00	♃	03°26'50" ♏r	21°03'33"	-02°19'50"	-02°32'13"	0.003
22/12/2030 00:00:00	X	25°49'38" ♏r	01°01'09"	-09°36'07"	-00°00'14"	94.644
22/12/2030 00:00:00	Y	04°19'44" ♏r	09°18'42"	-11°53'03"	-00°00'34"	80.932
23/12/2030 00:00:00	♃	01°10'54" ♏	-23°25'43"	-00°00'00"	01°01'08"	0.984
23/12/2030 00:00:00	♃	06°39'34" ♏	-21°28'06"	-00°03'09"	15°02'48"	0.002
23/12/2030 00:00:00	♃	16°15'37" ♏r	-19°44'27"	02°59'58"	-00°29'54"	0.748
23/12/2030 00:00:00	♃	16°46'45" ♏	-23°33'22" ♏	-01°11'04"	01°15'13"	1.625
23/12/2030 00:00:00	♃	17°44'23" ♏	-05°22'43"	01°42'36"	00°32'12"	1.652
23/12/2030 00:00:00	♃	13°25'17" ♏	-21°50'42"	00°33'52"	00°13'10"	6.265
23/12/2030 00:00:00	♃	03°29'21" ♏r	18°50'59"	-02°02'01"	-00°04'02"	8.182

Ephemerides year 2030

23/12/2030 00:00:00	♃	20°25'50" ♀	23°11'06"	00°05'47"	-00°02'30"	18.186
23/12/2030 00:00:00	♃	10°34'25" ♀	02°45'49"	-01°32'41"	00°00'02"	29.676
23/12/2030 00:00:00	♃	10°29'14" ♀	-23°28'37"	♁-06°06'30"	00°01'30"	37.448
23/12/2030 00:00:00	♁	07°13'49" ♂	-21°30'44"	00°00'00"	00°00'03"	0.002
23/12/2030 00:00:00	♃	12°30'23" ♀	13°45'59"	-01°54'39"	-00°01'43"	16.229
23/12/2030 00:00:00	♁	23°39'11" ♀	21°42'56"	-01°34'04"	00°06'39"	0.003
23/12/2030 00:00:00	♁	07°13'49" ♂	-21°30'44"	00°00'00"	00°00'03"	0.002
23/12/2030 00:00:00	♁	01°04'35" ♀	21°17'59"	-02°07'47"	-02°11'26"	0.003
23/12/2030 00:00:00	X	25°49'24" ♀	01°01'11"	-09°35'59"	-00°00'13"	94.660
23/12/2030 00:00:00	Y	04°19'10" ♀	09°18'40"	-11°52'59"	-00°00'33"	80.939
24/12/2030 00:00:00	♁	02°12'03" ♂	-23°24'56"	00°00'00"	01°01'08"	0.984
24/12/2030 00:00:00	♁	21°48'25" ♂	-21°51'28"	01°19'31"	15°13'23"	0.002
24/12/2030 00:00:00	♁	15°51'08" ♂	-19°41'17"	03°00'40"	-00°19'07"	0.767
24/12/2030 00:00:00	♁	18°01'58" ♂	-23°25'16"	-01°12'44"	01°15'13"	1.623
24/12/2030 00:00:00	♁	18°16'33" ♀	-05°34'42"	01°42'51"	00°32'06"	1.643
24/12/2030 00:00:00	♁	13°38'26" ♂	-21°52'21"	00°33'49"	00°13'08"	6.259
24/12/2030 00:00:00	♁	03°25'21" ♀	18°50'25"	-02°01'50"	-00°03'58"	8.190
24/12/2030 00:00:00	♃	20°23'20" ♀	23°10'56"	00°05'48"	-00°02'29"	18.189
24/12/2030 00:00:00	♃	10°34'29" ♀	02°45'53"	-01°32'38"	00°00'04"	29.693

Ephemerides year 2030

24/12/2030 00:00:00	♁	10°30'45" ♁	-23°28'09" ♁	-06°06'28"	00°01'31"	37.460
24/12/2030 00:00:00	♁	07°13'14" ♁	-21°30'38"	00°00'00"	-00°01'15"	0.002
24/12/2030 00:00:00	♁	12°28'42" ♁	13°45'29"	-01°54'38"	-00°01'39"	16.241
24/12/2030 00:00:00	♁	23°45'51" ♁	21°42'25"	-01°34'55"	00°06'39"	0.003
24/12/2030 00:00:00	♁	07°13'14" ♁	-21°30'38"	00°00'00"	-00°01'15"	0.002
24/12/2030 00:00:00	♁	29°02'34" ♁	21°28'29"	-01°57'20"	-01°54'36"	0.003
24/12/2030 00:00:00	X	25°49'10" ♁	01°01'13"	-09°35'51"	-00°00'13"	94.675
24/12/2030 00:00:00	Y	04°18'36" ♁	09°18'39"	-11°52'54"	-00°00'33"	80.946
25/12/2030 00:00:00	♁	03°13'12" ♁	-23°23'41"	00°00'00"	01°01'09"	0.984
25/12/2030 00:00:00	♁	07°03'04" ♁	-20°38'04"	02°36'55"	15°14'11"	0.002
25/12/2030 00:00:00	♁	15°37'15" ♁	-19°40'52"	02°59'38"	-00°08'43"	0.786
25/12/2030 00:00:00	♁	19°17'11" ♁	-23°16'27"	-01°14'22"	01°15'12"	1.620
25/12/2030 00:00:00	♁	18°48'36" ♁	-05°46'36"	01°43'06"	00°31'59"	1.633
25/12/2030 00:00:00	♁	13°51'34" ♁	-21°53'59"	00°33'46"	00°13'06"	6.254
25/12/2030 00:00:00	♁	03°21'24" ♁	18°49'52"	-02°01'38"	-00°03'54"	8.198
25/12/2030 00:00:00	♁	20°20'51" ♁	23°10'46"	00°05'48"	-00°02'28"	18.193
25/12/2030 00:00:00	♁	10°34'34" ♁	02°45'58"	-01°32'35"	00°00'06"	29.710
25/12/2030 00:00:00	♁	10°32'18" ♁	-23°27'41" ♁	-06°06'26"	00°01'32"	37.471
25/12/2030 00:00:00	♁	07°11'17" ♁	-21°30'18"	00°00'00"	-00°02'38"	0.002

Ephemerides year 2030

25/12/2030 00:00:00	♃	12°27'04" ♀r	13°45'00"	-01°54'38"	-00°01'36"	16.253
25/12/2030 00:00:00	♄	23°52'30" ♀	21°41'53"	-01°35'45"	00°06'39"	0.003
25/12/2030 00:00:00	♅	07°11'17" ♂r	-21°30'18"	00°00'00"	-00°02'38"	0.002
25/12/2030 00:00:00	♆	27°09'41" ♀r	21°36'33"	-01°47'41"	-01°54'24"	0.003
25/12/2030 00:00:00	♁	25°48'57" ♂r	01°01'16"	-09°35'43"	-00°00'12"	94.691
25/12/2030 00:00:00	♂	04°18'02" ♀r	09°18'37"	-11°52'50"	-00°00'33"	80.953
26/12/2030 00:00:00	♁	04°14'21" ♂	-23°21'57"	00°00'00"	01°01'09"	0.984
26/12/2030 00:00:00	♂	22°13'21" ♂	-17°56'13"	03°42'45"	15°04'42"	0.002
26/12/2030 00:00:00	♂	15°33'30" ♂	-19°43'00"	02°57'05"	00°01'05"	0.807
26/12/2030 00:00:00	♂	20°32'24" ♂	-23°06'55"	-01°15'56"	01°15'12"	1.617
26/12/2030 00:00:00	♂	19°20'32" ♀	-05°58'26"	01°43'22"	00°31'52"	1.623
26/12/2030 00:00:00	♂	14°04'40" ♂	-21°55'35"	00°33'43"	00°13'04"	6.248
26/12/2030 00:00:00	♂	03°17'32" ♀r	18°49'20"	-02°01'26"	-00°03'50"	8.207
26/12/2030 00:00:00	♂	20°18'23" ♀r	23°10'36"	00°05'49"	-00°02'27"	18.197
26/12/2030 00:00:00	♂	10°34'42" ♂	02°46'03"	-01°32'32"	00°00'08"	29.727
26/12/2030 00:00:00	♂	10°33'51" ♀	-23°27'14"	o-06°06'24"	00°01'33"	37.482
26/12/2030 00:00:00	♁	07°08'03" ♂r	-21°29'46"	00°00'00"	-00°03'45"	0.002
26/12/2030 00:00:00	♃	12°25'28" ♀r	13°44'32"	-01°54'37"	-00°01'33"	16.266
26/12/2030 00:00:00	♄	23°59'09" ♀	21°41'20"	-01°36'35"	00°06'39"	0.003

Ephemerides year 2030

26/12/2030 00:00:00	T♄	07°08'03" ♏	-21°29'46"	00°00'00"	-00°03'45"	0.002
26/12/2030 00:00:00	T♄	25°07'41" ♉	21°43'27"	-01°37'16"	-02°11'58"	0.003
26/12/2030 00:00:00	X	25°48'45" ♏	01°01'19"	-09°35'35"	-00°00'12"	94.707
26/12/2030 00:00:00	Y	04°17'29" ♉	09°18'36"	-11°52'45"	-00°00'32"	80.961
27/12/2030 00:00:00	☉	05°15'31" ♏	-23°19'46"	00°00'00"	01°01'09"	0.983
27/12/2030 00:00:00	☾	07°09'27" ♏	-14°05'10"	04°32'12"	14°46'08"	0.002
27/12/2030 00:00:00	♃	15°39'12" ♏	-19°47'24"	02°53'16"	00°10'12"	0.828
27/12/2030 00:00:00	♂	21°47'36" ♏	-22°56'42"	-01°17'27"	01°15'11"	1.615
27/12/2030 00:00:00	♂	19°52'21" ♏	-06°10'11"	01°43'37"	00°31'45"	1.613
27/12/2030 00:00:00	♃	14°17'43" ♏	-21°57'09"	00°33'40"	00°13'02"	6.242
27/12/2030 00:00:00	♃	03°13'44" ♉	18°48'49"	-02°01'14"	-00°03'45"	8.215
27/12/2030 00:00:00	♃	20°15'56" ♉	23°10'26"	00°05'49"	-00°02'26"	18.201
27/12/2030 00:00:00	♃	10°34'52" ♏	02°46'10"	-01°32'29"	00°00'10"	29.744
27/12/2030 00:00:00	♃	10°35'25" ♏	-23°26'46"	o-06°06'22"	00°01'34"	37.493
27/12/2030 00:00:00	♄	07°03'57" ♏	-21°29'05"	00°00'00"	-00°04'20"	0.002
27/12/2030 00:00:00	♃	12°23'56" ♏	13°44'05"	-01°54'36"	-00°01'30"	16.278
27/12/2030 00:00:00	♃	24°05'49" ♉	21°40'48"	-01°37'26"	00°06'39"	0.003
27/12/2030 00:00:00	T♄	07°03'57" ♏	-21°29'05"	00°00'00"	-00°04'20"	0.002
27/12/2030 00:00:00	T♄	22°43'15" ♉	21°49'16"	-01°24'53"	-02°36'44"	0.003

Ephemerides year 2030

27/12/2030 00:00:00	X	25°48'33"	01°01'22"	-09°35'28"	-00°00'11"	94.723
27/12/2030 00:00:00	Y	04°16'57"	09°18'36"	-11°52'40"	-00°00'32"	80.969
28/12/2030 00:00:00		06°16'40"	-23°17'06"	00°00'00"	01°01'09"	0.983
28/12/2030 00:00:00		21°43'28"	-09°28'53"	05°02'38"	14°21'02"	0.002
28/12/2030 00:00:00		15°53'39"	-19°53'47"	02°48'22"	00°18'33"	0.849
28/12/2030 00:00:00		23°02'47"	-22°45'46"	-01°18'55"	01°15'11"	1.612
28/12/2030 00:00:00		20°24'03"	-06°21'51"	01°43'51"	00°31'38"	1.603
28/12/2030 00:00:00		14°30'45"	-21°58'42"	00°33'37"	00°13'00"	6.236
28/12/2030 00:00:00		03°10'01"	18°48'19"	-02°01'02"	-00°03'41"	8.224
28/12/2030 00:00:00		20°13'29"	23°10'15"	00°05'50"	-00°02'25"	18.205
28/12/2030 00:00:00		10°35'04"	02°46'17"	-01°32'26"	00°00'12"	29.762
28/12/2030 00:00:00		10°36'59"	-23°26'18"	o-06°06'21"	00°01'35"	37.503
28/12/2030 00:00:00		06°59'36"	-21°28'22"	00°00'00"	-00°04'14"	0.002
28/12/2030 00:00:00		12°22'28"	13°43'38"	-01°54'36"	-00°01'27"	16.291
28/12/2030 00:00:00		24°12'28"	21°40'15"	-01°38'16"	00°06'39"	0.003
28/12/2030 00:00:00	T	06°59'36"	-21°28'22"	00°00'00"	-00°04'14"	0.002
28/12/2030 00:00:00	T	19°57'42"	21°52'53"	-01°10'34"	-02°51'04"	0.003
28/12/2030 00:00:00	X	25°48'22"	01°01'26"	-09°35'20"	-00°00'10"	94.738
28/12/2030 00:00:00	Y	04°16'24"	09°18'35"	-11°52'35"	-00°00'32"	80.978

Ephemerides year 2030

29/12/2030 00:00:00	☉	07°17'50" ♍	-23°13'58"	00°00'00"	01°01'09"	0.983
29/12/2030 00:00:00	☾	05°50'24" ♏	-04°30'14"	05°13'32"	13°52'31"	0.003
29/12/2030 00:00:00	♀	16°16'03" ♏	-20°01'50"	02°42'33"	00°26'07"	0.871
29/12/2030 00:00:00	♀	24°17'58" ♍	-22°34'09"	-01°20'20"	01°15'10"	1.609
29/12/2030 00:00:00	♂	20°55'38" ♎	-06°33'27"	01°44'06"	00°31'31"	1.593
29/12/2030 00:00:00	♃	14°43'44" ♏	-22°00'14"	00°33'34"	00°12'58"	6.229
29/12/2030 00:00:00	♅	03°06'22" ♏r	18°47'50"	-02°00'49"	-00°03'36"	8.234
29/12/2030 00:00:00	♅	20°11'04" ♏r	23°10'05"	00°05'50"	-00°02'24"	18.210
29/12/2030 00:00:00	♃	10°35'17" ♏	02°46'25"	-01°32'23"	00°00'14"	29.779
29/12/2030 00:00:00	♁	10°38'35" ♏	-23°25'50"	-06°06'19"	00°01'36"	37.514
29/12/2030 00:00:00	♁	06°55'41" ♏r	-21°27'43"	00°00'00"	-00°03'29"	0.002
29/12/2030 00:00:00	♃	12°21'02" ♏r	13°43'13"	-01°54'35"	-00°01'23"	16.304
29/12/2030 00:00:00	♁	24°19'07" ♏	21°39'42"	-01°39'06"	00°06'39"	0.003
29/12/2030 00:00:00	♁	06°55'41" ♏r	-21°27'43"	00°00'00"	-00°03'29"	0.002
29/12/2030 00:00:00	♁	17°09'44" ♏r	21°53'16"	-00°55'52"	-02°39'56"	0.003
29/12/2030 00:00:00	X	25°48'12" ♏r	01°01'30"	-09°35'12"	-00°00'10"	94.755
29/12/2030 00:00:00	Y	04°15'53" ♏r	09°18'35"	-11°52'30"	-00°00'31"	80.986
30/12/2030 00:00:00	☉	08°18'59" ♍	-23°10'22"	00°00'00"	01°01'09"	0.983
30/12/2030 00:00:00	☾	19°28'25" ♏	00°31'43"	05°06'06"	13°23'40"	0.003

Ephemerides year 2030

30/12/2030 00:00:00	♀	16°45'40" ♂	-20°11'18"	02°35'59"	00°32'57"	0.893
30/12/2030 00:00:00	♀	25°33'08" ♀	-22°21'52"	-01°21'42"	01°15'09"	1.606
30/12/2030 00:00:00	♂	21°27'05" ♀	-06°44'58"	01°44'21"	00°31'23"	1.584
30/12/2030 00:00:00	♂	14°56'41" ♂	-22°01'44"	00°33'32"	00°12'55"	6.223
30/12/2030 00:00:00	♂	03°02'48" ♀	18°47'22"	-02°00'36"	-00°03'31"	8.243
30/12/2030 00:00:00	♂	20°08'40" ♀	23°09'55"	00°05'51"	-00°02'23"	18.215
30/12/2030 00:00:00	♂	10°35'33" ♀	02°46'34"	-01°32'20"	00°00'17"	29.796
30/12/2030 00:00:00	♂	10°40'11" ♀	-23°25'21"	-06°06'18"	00°01'36"	37.524
30/12/2030 00:00:00	♂	06°52'46" ♂	-21°27'13"	00°00'00"	-00°02'15"	0.002
30/12/2030 00:00:00	♂	12°19'40" ♂	13°42'49"	-01°54'34"	-00°01'20"	16.317
30/12/2030 00:00:00	♂	24°25'46" ♀	21°39'08"	-01°39'57"	00°06'39"	0.003
30/12/2030 00:00:00	♂	06°52'46" ♂	-21°27'13"	00°00'00"	-00°02'15"	0.002
30/12/2030 00:00:00	♂	14°47'18" ♀	21°51'00"	-00°43'16"	-02°00'51"	0.003
30/12/2030 00:00:00	X	25°48'02" ♀	01°01'33"	-09°35'04"	-00°00'09"	94.771
30/12/2030 00:00:00	Y	04°15'21" ♀	09°18'34"	-11°52'25"	-00°00'31"	80.995
31/12/2030 00:00:00	♂	09°20'09" ♀	-23°06'19"	00°00'00"	01°01'09"	0.983
31/12/2030 00:00:00	♂	02°38'26" ♀	05°22'13"	04°42'34"	12°56'53"	0.003
31/12/2030 00:00:00	♀	17°21'45" ♂	-20°21'51"	02°28'49"	00°39'05"	0.914
31/12/2030 00:00:00	♀	26°48'17" ♀	-22°08'54"	-01°23'00"	01°15'08"	1.603

Ephemerides year 2030

31/12/2030 00:00:00	♂	21°58'25" ♄	-06°56'24"	01°44'35"	00°31'16"	1.574
31/12/2030 00:00:00	♃	15°09'36" ♂	-22°03'12"	00°33'29"	00°12'53"	6.216
31/12/2030 00:00:00	♅	02°59'19" ♀	18°46'55"	-02°00'23"	-00°03'26"	8.253
31/12/2030 00:00:00	♁	20°06'17" ♀	23°09'45"	00°05'51"	-00°02'22"	18.221
31/12/2030 00:00:00	♆	10°35'51" ♀	02°46'44"	-01°32'17"	00°00'19"	29.814
31/12/2030 00:00:00	♁	10°41'49" ♄	-23°24'53"	-06°06'17"	00°01'37"	37.534
31/12/2030 00:00:00	♁	06°51'15" ♂	-21°26'58"	00°00'00"	-00°00'47"	0.002
31/12/2030 00:00:00	♃	12°18'21" ♂	13°42'26"	-01°54'33"	-00°01'17"	16.331
31/12/2030 00:00:00	♁	24°32'25" ♀	21°38'34"	-01°40'47"	00°06'39"	0.003
31/12/2030 00:00:00	♁	06°51'15" ♂	-21°26'58"	00°00'00"	-00°00'47"	0.002
31/12/2030 00:00:00	♁	13°13'55" ♀	21°48'15"	-00°34'56"	-01°04'15"	0.003
31/12/2030 00:00:00	X	25°47'52" ♀	01°01'38"	-09°34'56"	-00°00'09"	94.787
31/12/2030 00:00:00	Y	04°14'50" ♀	09°18'34"	-11°52'20"	-00°00'30"	81.004