

Ephemerides year 2049

Ephemeris Tables for the year 2049

Tropical Zodiac

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

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

Symbols

Planets

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

Zodiacal Signs

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

Asteroids and Other Points

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

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Date	Time	Planet	Longitude	Declination	Latitude	Speed	Radius
01/01/2049	00:00:00	☉	10°59'34" ♄	-22°58'38"	-00°00'00"	01°01'10"	0.983
01/01/2049	00:00:00	☾	27°34'19" ♍	-21°26'41"	-01°52'55"	14°34'22"	0.002
01/01/2049	00:00:00	♁	29°09'45" ♄	-20°32'47"	-00°13'55"	00°20'53"	0.854
01/01/2049	00:00:00	♀	28°11'37" ♁	-13°17'17"	-01°16'06"	01°02'01"	0.695
01/01/2049	00:00:00	♂	14°03'47" ♃	-06°59'22"	-00°46'51"	00°44'36"	1.559
01/01/2049	00:00:00	♃	23°59'55" ♃	22°54'55"	-00°22'51"	-00°07'28"	4.162
01/01/2049	00:00:00	♅	17°29'56" ♄	-22°03'21"	00°14'02"	00°07'05"	11.001
01/01/2049	00:00:00	♁	15°54'00" ♃	06°17'20"	00°47'29"	-00°00'37"	17.851
01/01/2049	00:00:00	♃	21°18'34" ♄	16°22'08"	-01°46'29"	-00°00'57"	29.171
01/01/2049	00:00:00	♁	06°14'51" ♃	-20°43'33"	-12°25'44"	00°01'03"	41.741
01/01/2049	00:00:00	♁	18°28'05" ♄	-22°55'54"	00°00'00"	00°01'15"	0.002
01/01/2049	00:00:00	♁	23°37'37" ♍	-16°36'54"	02°07'31"	00°06'28"	9.672
01/01/2049	00:00:00	♁	07°07'34" ♃	21°29'40"	-01°44'54"	00°06'39"	0.003
01/01/2049	00:00:00	T♁	18°28'05" ♄	-22°55'54"	00°00'00"	00°01'15"	0.002
01/01/2049	00:00:00	T♁	17°07'31" ♃	19°49'33"	-02°31'47"	-02°38'58"	0.003
01/01/2049	00:00:00	X	00°01'38" ♄	06°00'04"	-05°50'36"	-00°00'10"	92.714
01/01/2049	00:00:00	Y	16°53'34" ♃	11°38'27"	-11°11'46"	-00°00'36"	77.406

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02/01/2049 00:00:00	☉	12°00'45" ♍	-22°53'22"	-00°00'00"	01°01'10"	0.983
02/01/2049 00:00:00	☾	12°19'48" ♏	-22°49'33"	-00°33'54"	14°55'43"	0.002
02/01/2049 00:00:00	♀	29°25'35" ♍	-20°13'26"	00°02'29"	00°10'38"	0.829
02/01/2049 00:00:00	♀	29°13'27" ♏	-12°51'12"	-01°11'17"	01°01'38"	0.688
02/01/2049 00:00:00	♂	14°48'23" ♏	-06°41'07"	-00°45'44"	00°44'36"	1.566
02/01/2049 00:00:00	♃	23°52'29" ♏	22°54'45"	-00°22'41"	-00°07'22"	4.168
02/01/2049 00:00:00	♄	17°37'02" ♍	-22°02'30"	00°13'57"	00°07'05"	11.002
02/01/2049 00:00:00	♅	15°53'21" ♏	06°17'37"	00°47'32"	-00°00'40"	17.835
02/01/2049 00:00:00	♆	21°17'38" ♏	16°21'56"	-01°46'26"	-00°00'55"	29.185
02/01/2049 00:00:00	♇	06°15'55" ♏	-20°42'57"	-12°25'31"	00°01'04"	41.756
02/01/2049 00:00:00	♈	18°28'59" ♏	-22°55'59"	00°00'00"	00°00'27"	0.002
02/01/2049 00:00:00	♉	23°44'04" ♏	-16°38'04"	02°07'57"	00°06'24"	9.661
02/01/2049 00:00:00	♊	07°14'13" ♏	21°28'29"	-01°45'44"	00°06'39"	0.003
02/01/2049 00:00:00	♋	18°28'59" ♏	-22°55'59"	00°00'00"	00°00'27"	0.002
02/01/2049 00:00:00	♌	14°36'15" ♏	20°19'32"	-02°19'12"	-02°21'23"	0.003
02/01/2049 00:00:00	♍	00°01'28" ♏	06°00'06"	-05°50'30"	-00°00'09"	92.730
02/01/2049 00:00:00	♎	16°52'58" ♏	11°38'28"	-11°11'41"	-00°00'35"	77.413
03/01/2049 00:00:00	☉	13°01'56" ♍	-22°47'38"	-00°00'00"	01°01'11"	0.983
03/01/2049 00:00:00	☾	27°23'31" ♏	-22°35'27"	00°48'56"	15°10'19"	0.002

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03/01/2049 00:00:00	♀	29°30'47" ♍	-19°55'20"	00°19'54"	-00°00'21"	0.805
03/01/2049 00:00:00	♀	00°14'54" ♋	-12°24'54"	-01°06'17"	01°01'15"	0.680
03/01/2049 00:00:00	♂	15°32'59" ♋	-06°22'50"	-00°44'37"	00°44'35"	1.573
03/01/2049 00:00:00	♃	23°45'10" ♉	22°54'34"	-00°22'31"	-00°07'16"	4.173
03/01/2049 00:00:00	♃	17°44'08" ♍	-22°01'39"	00°13'53"	00°07'06"	11.004
03/01/2049 00:00:00	♃	15°52'38" ♎	06°17'56"	00°47'34"	-00°00'44"	17.820
03/01/2049 00:00:00	♃	21°16'43" ♎	16°21'45"	-01°46'23"	-00°00'54"	29.198
03/01/2049 00:00:00	♃	06°17'00" ♋	-20°42'21"	-12°25'19"	00°01'05"	41.770
03/01/2049 00:00:00	♁	18°28'52" ♎	-22°55'58"	00°00'00"	-00°00'44"	0.002
03/01/2049 00:00:00	♁	23°50'26" ♎	-16°39'12"	02°08'23"	00°06'20"	9.649
03/01/2049 00:00:00	♁	07°20'53" ♎	21°27'17"	-01°46'34"	00°06'39"	0.003
03/01/2049 00:00:00	T♁	18°28'52" ♎	-22°55'58"	00°00'00"	-00°00'44"	0.002
03/01/2049 00:00:00	T♁	12°25'50" ♎	20°43'25"	-02°08'11"	-02°00'26"	0.003
03/01/2049 00:00:00	X	00°01'18" ♎	06°00'08"	-05°50'24"	-00°00'09"	92.746
03/01/2049 00:00:00	Y	16°52'22" ♉	11°38'29"	-11°11'37"	-00°00'35"	77.420
04/01/2049 00:00:00	☉	14°03'07" ♍	-22°41'28"	00°00'00"	01°01'11"	0.983
04/01/2049 00:00:00	☾	12°37'24" ♍	-20°41'27"	02°09'05"	15°15'46"	0.002
04/01/2049 00:00:00	♀	29°24'40" ♍	-19°38'46"	00°38'08"	-00°11'55"	0.781
04/01/2049 00:00:00	♀	01°15'57" ♋	-11°58'25"	-01°01'08"	01°00'51"	0.673

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04/01/2049 00:00:00	♂	16°17'35"	♈	-06°04'30"	-00°43'30"	00°44'35"	1.580
04/01/2049 00:00:00	♃	23°37'56"	♈	22°54'24"	-00°22'21"	-00°07'10"	4.179
04/01/2049 00:00:00	♃	17°51'14"	♈	-22°00'47"	00°13'49"	00°07'06"	11.005
04/01/2049 00:00:00	♃	15°51'52"	♈	06°18'16"	00°47'37"	-00°00'47"	17.804
04/01/2049 00:00:00	♃	21°15'49"	♈	16°21'34"	-01°46'20"	-00°00'52"	29.212
04/01/2049 00:00:00	♃	06°18'06"	♈	-20°41'45"	-12°25'07"	00°01'06"	41.784
04/01/2049 00:00:00	♃	18°27'26"	♈	-22°55'51"	00°00'00"	-00°02'08"	0.002
04/01/2049 00:00:00	♃	23°56'45"	♈	-16°40'19"	02°08'49"	00°06'16"	9.638
04/01/2049 00:00:00	♃	07°27'32"	♈	21°26'05"	-01°47'24"	00°06'39"	0.003
04/01/2049 00:00:00	♃	18°27'26"	♈	-22°55'51"	00°00'00"	-00°02'08"	0.002
04/01/2049 00:00:00	♃	10°31'01"	♈	21°02'51"	-01°58'26"	-01°52'11"	0.003
04/01/2049 00:00:00	X	00°01'09"	♈	06°00'10"	-05°50'18"	-00°00'08"	92.762
04/01/2049 00:00:00	Y	16°51'47"	♈	11°38'30"	-11°11'32"	-00°00'35"	77.427
05/01/2049 00:00:00	♃	15°04'18"	♈	-22°34'50"	00°00'00"	01°01'10"	0.983
05/01/2049 00:00:00	♃	27°51'35"	♈	-17°18'56"	03°19'58"	15°10'51"	0.002
05/01/2049 00:00:00	♃	29°06'49"	♈	-19°23'59"	00°57'00"	-00°23'48"	0.759
05/01/2049 00:00:00	♀	02°16'36"	♈	-11°31'45"	-00°55'50"	01°00'26"	0.665
05/01/2049 00:00:00	♂	17°02'11"	♈	-05°46'08"	-00°42'24"	00°44'35"	1.588
05/01/2049 00:00:00	♃	23°30'49"	♈	22°54'14"	-00°22'11"	-00°07'03"	4.185

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05/01/2049 00:00:00	♃	17°58'21" ♍	-21°59'55"	00°13'44"	00°07'06"	11.006
05/01/2049 00:00:00	♃	15°51'03" ♎	06°18'37"	00°47'39"	-00°00'50"	17.789
05/01/2049 00:00:00	♃	21°14'58" ♏	16°21'24"	-01°46'17"	-00°00'50"	29.226
05/01/2049 00:00:00	♃	06°19'13" ♐	-20°41'08"	-12°24'55"	00°01'07"	41.798
05/01/2049 00:00:00	♃	18°24'39" ♑	-22°55'36"	00°00'00"	-00°03'22"	0.002
05/01/2049 00:00:00	♃	24°03'00" ♒	-16°41'25"	02°09'15"	00°06'12"	9.626
05/01/2049 00:00:00	♃	07°34'12" ♓	21°24'53"	-01°48'13"	00°06'39"	0.003
05/01/2049 00:00:00	T♃	18°24'39" ♑	-22°55'36"	00°00'00"	-00°03'22"	0.002
05/01/2049 00:00:00	T♃	08°35'03" ♓	21°20'51"	-01°48'37"	-02°02'42"	0.003
05/01/2049 00:00:00	X	00°01'01" ♏	06°00'13"	-05°50'12"	-00°00'07"	92.779
05/01/2049 00:00:00	Y	16°51'12" ♐	11°38'32"	-11°11'28"	-00°00'34"	77.434
06/01/2049 00:00:00	♃	16°05'29" ♍	-22°27'45"	00°00'00"	01°01'10"	0.983
06/01/2049 00:00:00	♃	12°55'48" ♎	-12°49'52"	04°16'02"	14°56'05"	0.002
06/01/2049 00:00:00	♃	28°37'05" ♏	-19°11'13"	01°16'13"	-00°35'37"	0.739
06/01/2049 00:00:00	♃	03°16'50" ♐	-11°04'56"	-00°50'21"	01°00'00"	0.658
06/01/2049 00:00:00	♃	17°46'46" ♐	-05°27'45"	-00°41'18"	00°44'34"	1.595
06/01/2049 00:00:00	♃	23°23'48" ♐	22°54'03"	-00°22'01"	-00°06'56"	4.191
06/01/2049 00:00:00	♃	18°05'28" ♍	-21°59'03"	00°13'40"	00°07'06"	11.007
06/01/2049 00:00:00	♃	15°50'11" ♎	06°19'00"	00°47'41"	-00°00'53"	17.774

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06/01/2049 00:00:00	♁	21°14'08"	♄	16°21'14"	-01°46'14"	-00°00'48"	29.240
06/01/2049 00:00:00	♁	06°20'22"	♄	-20°40'31"	-12°24'43"	00°01'09"	41.812
06/01/2049 00:00:00	♁	18°20'49"	♄	-22°55'16"	00°00'00"	-00°04'10"	0.002
06/01/2049 00:00:00	♁	24°09'10"	♄	-16°42'30"	02°09'42"	00°06'08"	9.614
06/01/2049 00:00:00	♁	07°40'51"	♄	21°23'41"	-01°49'03"	00°06'39"	0.003
06/01/2049 00:00:00	T♁	18°20'49"	♄	-22°55'16"	00°00'00"	-00°04'10"	0.002
06/01/2049 00:00:00	T♁	06°21'15"	♄	21°39'37"	-01°37'16"	-02°25'54"	0.003
06/01/2049 00:00:00	X	00°00'53"	♄	06°00'16"	-05°50'06"	-00°00'07"	92.795
06/01/2049 00:00:00	Y	16°50'38"	♄	11°38'33"	-11°11'23"	-00°00'34"	77.442
07/01/2049 00:00:00	♁	17°06'39"	♄	-22°20'14"	00°00'00"	01°01'10"	0.983
07/01/2049 00:00:00	♁	27°41'08"	♄	-07°40'18"	04°53'44"	14°33'29"	0.002
07/01/2049 00:00:00	♁	27°55'44"	♄	-19°00'37"	01°35'27"	-00°46'56"	0.721
07/01/2049 00:00:00	♁	04°16'36"	♄	-10°37'58"	-00°44'43"	00°59'32"	0.650
07/01/2049 00:00:00	♁	18°31'20"	♄	-05°09'19"	-00°40'12"	00°44'34"	1.602
07/01/2049 00:00:00	♁	23°16'55"	♄	22°53'53"	-00°21'50"	-00°06'49"	4.198
07/01/2049 00:00:00	♁	18°12'35"	♄	-21°58'10"	00°13'36"	00°07'07"	11.007
07/01/2049 00:00:00	♁	15°49'15"	♄	06°19'24"	00°47'44"	-00°00'57"	17.759
07/01/2049 00:00:00	♁	21°13'20"	♄	16°21'05"	-01°46'10"	-00°00'47"	29.254
07/01/2049 00:00:00	♁	06°21'31"	♄	-20°39'54"	-12°24'31"	00°01'10"	41.826

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07/01/2049 00:00:00	♏	18°16'30"	♏r	-22°54'54"	00°00'00"	-00°04'20"	0.002
07/01/2049 00:00:00	♋	24°15'16"	♋	-16°43'33"	02°10'08"	00°06'03"	9.602
07/01/2049 00:00:00	♌	07°47'30"	♌	21°22'29"	-01°49'53"	00°06'39"	0.003
07/01/2049 00:00:00	T♏	18°16'30"	♏r	-22°54'54"	00°00'00"	-00°04'20"	0.002
07/01/2049 00:00:00	T♌	03°44'14"	♌r	21°58'57"	-01°23'50"	-02°46'02"	0.003
07/01/2049 00:00:00	X	00°00'46"	♏r	06°00'19"	-05°50'00"	-00°00'06"	92.812
07/01/2049 00:00:00	Y	16°50'03"	♏r	11°38'35"	-11°11'18"	-00°00'34"	77.450
08/01/2049 00:00:00	♏	18°07'49"	♏	-22°12'17"	00°00'00"	01°01'09"	0.983
08/01/2049 00:00:00	♎	12°01'11"	♎	-02°14'38"	05°11'46"	14°06'04"	0.002
08/01/2049 00:00:00	♏	27°03'31"	♏r	-18°52'15"	01°54'17"	-00°57'17"	0.705
08/01/2049 00:00:00	♎	05°15'55"	♎	-10°10'52"	-00°38'54"	00°59'04"	0.643
08/01/2049 00:00:00	♏	19°15'54"	♎	-04°50'52"	-00°39'07"	00°44'33"	1.609
08/01/2049 00:00:00	♏	23°10'09"	♏r	22°53'43"	-00°21'40"	-00°06'42"	4.205
08/01/2049 00:00:00	♏	18°19'43"	♏	-21°57'16"	00°13'32"	00°07'06"	11.007
08/01/2049 00:00:00	♏	15°48'17"	♏r	06°19'49"	00°47'46"	-00°01'00"	17.745
08/01/2049 00:00:00	♏	21°12'34"	♏r	16°20'56"	-01°46'07"	-00°00'45"	29.269
08/01/2049 00:00:00	♎	06°22'42"	♎	-20°39'17"	-12°24'20"	00°01'11"	41.839
08/01/2049 00:00:00	♏	18°12'22"	♏r	-22°54'32"	00°00'00"	-00°03'48"	0.002
08/01/2049 00:00:00	♋	24°21'17"	♋	-16°44'34"	02°10'35"	00°05'59"	9.590

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08/01/2049 00:00:00	☾	07°54'09"	♏	21°21'16"	-01°50'42"	00°06'39"	0.003
08/01/2049 00:00:00	♁	18°12'22"	♏	-22°54'32"	00°00'00"	-00°03'48"	0.002
08/01/2049 00:00:00	♁	00°56'08"	♏	22°16'27"	-01°09'16"	-02°45'34"	0.003
08/01/2049 00:00:00	X	00°00'40"	♏	06°00'22"	-05°49'54"	-00°00'06"	92.828
08/01/2049 00:00:00	Y	16°49'29"	♁	11°38'37"	-11°11'13"	-00°00'33"	77.459
09/01/2049 00:00:00	☉	19°08'59"	♏	-22°03'53"	00°00'00"	01°01'09"	0.983
09/01/2049 00:00:00	☾	25°52'45"	♏	03°06'59"	05°10'45"	13°37'02"	0.003
09/01/2049 00:00:00	♁	26°01'40"	♏	-18°46'09"	02°12'20"	-01°06'08"	0.692
09/01/2049 00:00:00	♀	06°14'45"	♏	-09°43'40"	-00°32'56"	00°58'34"	0.636
09/01/2049 00:00:00	♂	20°00'27"	♏	-04°32'23"	-00°38'02"	00°44'32"	1.616
09/01/2049 00:00:00	♁	23°03'31"	♁	22°53'33"	-00°21'29"	-00°06'34"	4.212
09/01/2049 00:00:00	♁	18°26'48"	♏	-21°56'23"	00°13'27"	00°07'07"	11.007
09/01/2049 00:00:00	♁	15°47'15"	♁	06°20'15"	00°47'49"	-00°01'03"	17.730
09/01/2049 00:00:00	♁	21°11'50"	♏	16°20'48"	-01°46'04"	-00°00'43"	29.284
09/01/2049 00:00:00	♁	06°23'54"	♏	-20°38'39"	-12°24'09"	00°01'12"	41.852
09/01/2049 00:00:00	♁	18°09'04"	♏	-22°54'15"	00°00'00"	-00°02'43"	0.002
09/01/2049 00:00:00	♁	24°27'15"	♁	-16°45'34"	02°11'03"	00°05'54"	9.577
09/01/2049 00:00:00	☾	08°00'49"	♏	21°20'03"	-01°51'32"	00°06'39"	0.003
09/01/2049 00:00:00	♁	18°09'04"	♏	-22°54'15"	00°00'00"	-00°02'43"	0.002

Ephemerides year 2049

09/01/2049 00:00:00	T♄	28°22'53" ♀r	22°29'29"	-00°55'50"	-02°16'13"	0.003
09/01/2049 00:00:00	X	00°00'34" ♂r	06°00'26"	-05°49'49"	-00°00'05"	92.845
09/01/2049 00:00:00	Y	16°48'56" ♀r	11°38'39"	-11°11'08"	-00°00'33"	77.467
10/01/2049 00:00:00	☉	20°10'08" ♀	-21°55'04"	00°00'00"	01°01'08"	0.983
10/01/2049 00:00:00	☾	09°15'39" ♀	08°09'01"	04°52'37"	13°09'07"	0.003
10/01/2049 00:00:00	♁	24°51'53" ♀r	-18°42'13"	02°29'06"	-01°13'04"	0.682
10/01/2049 00:00:00	♂	07°13'04" ♀	-09°16'22"	-00°26'48"	00°58'04"	0.628
10/01/2049 00:00:00	♂	20°44'59" ♀	-04°13'53"	-00°36'58"	00°44'31"	1.623
10/01/2049 00:00:00	♂	22°57'00" ♀r	22°53'23"	-00°21'19"	-00°06'26"	4.220
10/01/2049 00:00:00	♃	18°33'55" ♀	-21°55'30"	00°13'23"	00°07'06"	11.006
10/01/2049 00:00:00	♃	15°46'10" ♀r	06°20'42"	00°47'51"	-00°01'06"	17.716
10/01/2049 00:00:00	♃	21°11'07" ♂r	16°20'40"	-01°46'01"	-00°00'41"	29.298
10/01/2049 00:00:00	♃	06°25'06" ♀	-20°38'01"	-12°23'58"	00°01'13"	41.866
10/01/2049 00:00:00	♃	18°07'02" ♂r	-22°54'04"	00°00'00"	-00°01'18"	0.002
10/01/2049 00:00:00	♃	24°33'07" ♀	-16°46'32"	02°11'30"	00°05'50"	9.565
10/01/2049 00:00:00	♃	08°07'28" ♀	21°18'50"	-01°52'21"	00°06'39"	0.003
10/01/2049 00:00:00	T♃	18°07'02" ♂r	-22°54'04"	00°00'00"	-00°01'18"	0.002
10/01/2049 00:00:00	T♄	26°31'24" ♀r	22°37'14"	-00°45'58"	-01°23'59"	0.003
10/01/2049 00:00:00	X	00°00'29" ♂r	06°00'30"	-05°49'43"	-00°00'04"	92.862

Ephemerides year 2049

10/01/2049 00:00:00	Y	16°48'23" ♀	11°38'42"	-11°11'02"	-00°00'32"	77.476
11/01/2049 00:00:00	☉	21°11'17" ♁	-21°45'49"	00°00'00"	01°01'08"	0.983
11/01/2049 00:00:00	☾	22°12'02" ♀	12°39'32"	04°19'58"	12°44'16"	0.003
11/01/2049 00:00:00	♁	23°36'18" ♁	-18°40'21"	02°44'13"	-01°17'41"	0.674
11/01/2049 00:00:00	♂	08°10'53" ♀	-08°48'59"	-00°20'30"	00°57'32"	0.621
11/01/2049 00:00:00	♂	21°29'31" ♀	-03°55'21"	-00°35'53"	00°44'30"	1.630
11/01/2049 00:00:00	♁	22°50'38" ♀	22°53'13"	-00°21'08"	-00°06'17"	4.227
11/01/2049 00:00:00	♃	18°41'02" ♁	-21°54'35"	00°13'19"	00°07'06"	11.006
11/01/2049 00:00:00	♃	15°45'02" ♀	06°21'11"	00°47'53"	-00°01'09"	17.702
11/01/2049 00:00:00	♃	21°10'27" ♁	16°20'33"	-01°45'57"	-00°00'39"	29.313
11/01/2049 00:00:00	♁	06°26'20" ♀	-20°37'23"	-12°23'47"	00°01'14"	41.878
11/01/2049 00:00:00	♁	18°06'27" ♁	-22°54'01"	00°00'00"	00°00'07"	0.002
11/01/2049 00:00:00	♃	24°38'55" ♀	-16°47'29"	02°11'57"	00°05'45"	9.552
11/01/2049 00:00:00	♁	08°14'07" ♁	21°17'36"	-01°53'11"	00°06'39"	0.003
11/01/2049 00:00:00	T♁	18°06'27" ♁	-22°54'01"	00°00'00"	00°00'07"	0.002
11/01/2049 00:00:00	T♁	25°37'46" ♀	22°40'27"	-00°41'10"	-00°23'05"	0.003
11/01/2049 00:00:00	X	00°00'25" ♁	06°00'34"	-05°49'37"	-00°00'04"	92.879
11/01/2049 00:00:00	Y	16°47'51" ♀	11°38'44"	-11°10'57"	-00°00'32"	77.485
12/01/2049 00:00:00	☉	22°12'25" ♁	-21°36'09"	00°00'00"	01°01'07"	0.983

Ephemerides year 2049

12/01/2049 00:00:00	♃	04°45'38" ♉	16°29'12"	03°35'37"	12°23'41"	0.003
12/01/2049 00:00:00	♆	22°17'21" ♎	-18°40'23"	02°57'16"	-01°19'47"	0.670
12/01/2049 00:00:00	♀	09°08'08" ♋	-08°21'31"	-00°14'01"	00°56'59"	0.613
12/01/2049 00:00:00	♂	22°14'01" ♋	-03°36'49"	-00°34'49"	00°44'30"	1.638
12/01/2049 00:00:00	♃	22°44'25" ♉	22°53'03"	-00°20'58"	-00°06'09"	4.235
12/01/2049 00:00:00	♄	18°48'08" ♎	-21°53'41"	00°13'14"	00°07'06"	11.005
12/01/2049 00:00:00	♅	15°43'51" ♍	06°21'40"	00°47'56"	-00°01'12"	17.688
12/01/2049 00:00:00	♆	21°09'48" ♎	16°20'26"	-01°45'54"	-00°00'37"	29.328
12/01/2049 00:00:00	♁	06°27'35" ♋	-20°36'45"	-12°23'37"	00°01'15"	41.891
12/01/2049 00:00:00	♄	18°07'11" ♎	-22°54'04"	00°00'00"	00°01'14"	0.002
12/01/2049 00:00:00	♅	24°44'39" ♍	-16°48'25"	02°12'25"	00°05'41"	9.539
12/01/2049 00:00:00	♁	08°20'46" ♋	21°16'22"	-01°54'00"	00°06'39"	0.003
12/01/2049 00:00:00	♄	18°07'11" ♎	-22°54'04"	00°00'00"	00°01'14"	0.002
12/01/2049 00:00:00	♁	25°43'41" ♋	22°40'10"	-00°41'38"	00°33'22"	0.003
12/01/2049 00:00:00	X	00°00'21" ♎	06°00'38"	-05°49'31"	-00°00'03"	92.895
12/01/2049 00:00:00	Y	16°47'19" ♉	11°38'47"	-11°10'51"	-00°00'31"	77.495
13/01/2049 00:00:00	♁	23°13'32" ♎	-21°26'03"	00°00'00"	01°01'07"	0.984
13/01/2049 00:00:00	♃	17°01'00" ♉	19°30'21"	02°42'20"	12°07'50"	0.003
13/01/2049 00:00:00	♆	20°57'35" ♎	-18°42'06"	03°08'00"	-01°19'19"	0.668

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13/01/2049 00:00:00	♀	10°04'50" ♈	-07°54'01"	-00°07'23"	00°56'24"	0.606
13/01/2049 00:00:00	♂	22°58'31" ♈	-03°18'16"	-00°33'46"	00°44'28"	1.645
13/01/2049 00:00:00	♃	22°38'20" ♉	22°52'54"	-00°20'47"	-00°06'00"	4.244
13/01/2049 00:00:00	♅	18°55'15" ♁	-21°52'46"	00°13'10"	00°07'06"	11.004
13/01/2049 00:00:00	♁	15°42'37" ♉	06°22'11"	00°47'58"	-00°01'15"	17.674
13/01/2049 00:00:00	♆	21°09'11" ♆	16°20'20"	-01°45'50"	-00°00'35"	29.344
13/01/2049 00:00:00	♁	06°28'51" ♈	-20°36'07"	-12°23'26"	00°01'16"	41.903
13/01/2049 00:00:00	♄	18°08'46" ♁	-22°54'13"	00°00'00"	00°01'49"	0.002
13/01/2049 00:00:00	♃	24°50'18" ♉	-16°49'19"	02°12'53"	00°05'36"	9.526
13/01/2049 00:00:00	♁	08°27'26" ♈	21°15'08"	-01°54'49"	00°06'39"	0.003
13/01/2049 00:00:00	♄	18°08'46" ♁	-22°54'13"	00°00'00"	00°01'49"	0.002
13/01/2049 00:00:00	♁	26°40'30" ♈	22°36'49"	-00°46'36"	01°17'57"	0.003
13/01/2049 00:00:00	X	00°00'18" ♆	06°00'43"	-05°49'25"	-00°00'02"	92.912
13/01/2049 00:00:00	Y	16°46'47" ♉	11°38'50"	-11°10'45"	-00°00'31"	77.504
14/01/2049 00:00:00	♁	24°14'39" ♁	-21°15'33"	00°00'00"	01°01'06"	0.984
14/01/2049 00:00:00	♃	29°02'54" ♆	21°36'44"	01°42'49"	11°56'43"	0.003
14/01/2049 00:00:00	♁	19°39'30" ♁	-18°45'19"	03°16'14"	-01°16'27"	0.669
14/01/2049 00:00:00	♀	11°00'57" ♈	-07°26'29"	-00°00'34"	00°55'48"	0.599
14/01/2049 00:00:00	♂	23°42'59" ♈	-02°59'42"	-00°32'43"	00°44'27"	1.652

Ephemerides year 2049

14/01/2049 00:00:00	♃	22°32'24" ♀r	22°52'44"	-00°20'36"	-00°05'51"	4.252
14/01/2049 00:00:00	♅	19°02'21" ♂	-21°51'51"	00°13'06"	00°07'05"	11.002
14/01/2049 00:00:00	♁	15°41'20" ♀r	06°22'43"	00°48'00"	-00°01'18"	17.660
14/01/2049 00:00:00	♆	21°08'37" ♂r	16°20'14"	-01°45'47"	-00°00'33"	29.359
14/01/2049 00:00:00	♁	06°30'08" ♀	-20°35'28"	-12°23'16"	00°01'17"	41.916
14/01/2049 00:00:00	♁	18°10'35" ♂	-22°54'23"	00°00'00"	00°01'41"	0.002
14/01/2049 00:00:00	♆	24°55'52" ♀	-16°50'11"	02°13'21"	00°05'31"	9.513
14/01/2049 00:00:00	♁	08°34'05" ♂	21°13'54"	-01°55'39"	00°06'39"	0.003
14/01/2049 00:00:00	♁	18°10'35" ♂	-22°54'23"	00°00'00"	00°01'41"	0.002
14/01/2049 00:00:00	♁	28°14'55" ♀	22°30'20"	-00°54'53"	01°48'36"	0.003
14/01/2049 00:00:00	X	00°00'15" ♂r	06°00'48"	-05°49'19"	-00°00'01"	92.929
14/01/2049 00:00:00	Y	16°46'16" ♀r	11°38'53"	-11°10'40"	-00°00'30"	77.514
15/01/2049 00:00:00	♁	25°15'46" ♂	-21°04'39"	-00°00'00"	01°01'06"	0.984
15/01/2049 00:00:00	♁	10°55'54" ♀	22°43'50"	00°39'38"	11°49'58"	0.003
15/01/2049 00:00:00	♆	18°25'22" ♂r	-18°49'49"	03°21'55"	-01°11'27"	0.673
15/01/2049 00:00:00	♁	11°56'27" ♀	-06°58'56"	00°06'24"	00°55'11"	0.591
15/01/2049 00:00:00	♁	24°27'27" ♀	-02°41'08"	-00°31'40"	00°44'26"	1.659
15/01/2049 00:00:00	♃	22°26'38" ♀r	22°52'35"	-00°20'26"	-00°05'41"	4.261
15/01/2049 00:00:00	♅	19°09'26" ♂	-21°50'55"	00°13'02"	00°07'05"	11.001

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15/01/2049 00:00:00	♃	15°40'00"	♎	06°23'16"	00°48'02"	-00°01'21"	17.647
15/01/2049 00:00:00	♃	21°08'04"	♎	16°20'09"	-01°45'43"	-00°00'31"	29.375
15/01/2049 00:00:00	♃	06°31'26"	♋	-20°34'50"	-12°23'07"	00°01'18"	41.928
15/01/2049 00:00:00	♁	18°11'55"	♈	-22°54'30"	00°00'00"	00°00'50"	0.002
15/01/2049 00:00:00	♁	25°01'22"	♎	-16°51'02"	02°13'49"	00°05'27"	9.500
15/01/2049 00:00:00	♁	08°40'45"	♁	21°12'39"	-01°56'28"	00°06'39"	0.003
15/01/2049 00:00:00	T♁	18°11'55"	♈	-22°54'30"	00°00'00"	00°00'50"	0.002
15/01/2049 00:00:00	T♁	00°13'38"	♁	22°20'37"	-01°05'18"	02°07'06"	0.003
15/01/2049 00:00:00	X	00°00'14"	♎	06°00'53"	-05°49'13"	-00°00'01"	92.946
15/01/2049 00:00:00	Y	16°45'46"	♋	11°38'56"	-11°10'34"	-00°00'30"	77.524
16/01/2049 00:00:00	♁	26°16'51"	♎	-20°53'20"	-00°00'00"	01°01'05"	0.984
16/01/2049 00:00:00	♃	22°44'08"	♋	22°49'17"	-00°24'43"	11°47'04"	0.003
16/01/2049 00:00:00	♁	17°17'09"	♎	-18°55'26"	03°25'06"	-01°04'43"	0.680
16/01/2049 00:00:00	♁	12°51'20"	♋	-06°31'23"	00°13'33"	00°54'32"	0.584
16/01/2049 00:00:00	♁	25°11'53"	♋	-02°22'34"	-00°30'37"	00°44'25"	1.666
16/01/2049 00:00:00	♁	22°21'01"	♋	22°52'27"	-00°20'15"	-00°05'32"	4.270
16/01/2049 00:00:00	♁	19°16'31"	♎	-21°49'59"	00°12'58"	00°07'04"	10.999
16/01/2049 00:00:00	♃	15°38'38"	♎	06°23'50"	00°48'04"	-00°01'23"	17.633
16/01/2049 00:00:00	♃	21°07'33"	♎	16°20'04"	-01°45'40"	-00°00'29"	29.390

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16/01/2049 00:00:00	♁	06°32'45" ♋	-20°34'11"	-12°22'57"	00°01'19"	41.939
16/01/2049 00:00:00	♁	18°12'04" ♋	-22°54'30"	00°00'00"	-00°00'37"	0.002
16/01/2049 00:00:00	♁	25°06'46" ♋	-16°51'52"	02°14'18"	00°05'22"	9.487
16/01/2049 00:00:00	♁	08°47'24" ♋	21°11'24"	-01°57'17"	00°06'39"	0.003
16/01/2049 00:00:00	♁	18°12'04" ♋	-22°54'30"	00°00'00"	-00°00'37"	0.002
16/01/2049 00:00:00	♁	02°26'39" ♋	22°07'39"	-01°16'55"	02°18'12"	0.003
16/01/2049 00:00:00	X	00°00'13" ♋	06°00'58"	-05°49'07"	-00°00'00"	92.963
16/01/2049 00:00:00	Y	16°45'16" ♋	11°38'59"	-11°10'27"	-00°00'29"	77.534
17/01/2049 00:00:00	♁	27°17'57" ♋	-20°41'38"	-00°00'00"	01°01'04"	0.984
17/01/2049 00:00:00	♁	04°31'08" ♋	21°53'35"	-01°27'45"	11°47'23"	0.003
17/01/2049 00:00:00	♁	16°16'21" ♋	-19°01'59"	03°25'56"	-00°56'41"	0.689
17/01/2049 00:00:00	♁	13°45'33" ♋	-06°03'50"	00°20'52"	00°53'52"	0.577
17/01/2049 00:00:00	♁	25°56'18" ♋	-02°04'00"	-00°29'35"	00°44'24"	1.674
17/01/2049 00:00:00	♁	22°15'33" ♋	22°52'19"	-00°20'04"	-00°05'22"	4.280
17/01/2049 00:00:00	♁	19°23'36" ♋	-21°49'03"	00°12'53"	00°07'04"	10.996
17/01/2049 00:00:00	♁	15°37'12" ♋	06°24'25"	00°48'07"	-00°01'26"	17.620
17/01/2049 00:00:00	♁	21°07'04" ♋	16°20'00"	-01°45'36"	-00°00'27"	29.406
17/01/2049 00:00:00	♁	06°34'05" ♋	-20°33'32"	-12°22'48"	00°01'20"	41.951
17/01/2049 00:00:00	♁	18°10'31" ♋	-22°54'22"	00°00'00"	-00°02'32"	0.002

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17/01/2049 00:00:00	♁	25°12'06"	♍	-16°52'40"	02°14'46"	00°05'17"	9.473
17/01/2049 00:00:00	♁	08°54'03"	♊	21°10'09"	-01°58'06"	00°06'39"	0.003
17/01/2049 00:00:00	♁	18°10'31"	♁	-22°54'22"	00°00'00"	-00°02'32"	0.002
17/01/2049 00:00:00	♁	04°49'53"	♊	21°51'18"	-01°29'23"	02°28'47"	0.003
17/01/2049 00:00:00	X	00°00'13"	♁	06°01'04"	-05°49'01"	00°00'00"	92.980
17/01/2049 00:00:00	Y	16°44'47"	♁	11°39'03"	-11°10'21"	-00°00'29"	77.545
18/01/2049 00:00:00	♁	28°19'01"	♁	-20°29'31"	-00°00'00"	01°01'04"	0.984
18/01/2049 00:00:00	♁	16°19'47"	♊	20°00'05"	-02°27'01"	11°50'16"	0.003
18/01/2049 00:00:00	♁	15°24'02"	♁	-19°09'19"	03°24'35"	-00°47'48"	0.700
18/01/2049 00:00:00	♁	14°39'05"	♁	-05°36'20"	00°28'22"	00°53'11"	0.569
18/01/2049 00:00:00	♁	26°40'41"	♁	-01°45'26"	-00°28'33"	00°44'22"	1.681
18/01/2049 00:00:00	♁	22°10'16"	♁	22°52'11"	-00°19'54"	-00°05'12"	4.289
18/01/2049 00:00:00	♁	19°30'40"	♁	-21°48'07"	00°12'49"	00°07'03"	10.994
18/01/2049 00:00:00	♁	15°35'44"	♁	06°25'01"	00°48'09"	-00°01'29"	17.607
18/01/2049 00:00:00	♁	21°06'38"	♁	16°19'56"	-01°45'33"	-00°00'25"	29.422
18/01/2049 00:00:00	♁	06°35'26"	♁	-20°32'53"	-12°22'39"	00°01'21"	41.962
18/01/2049 00:00:00	♁	18°06'57"	♁	-22°54'03"	00°00'00"	-00°04'36"	0.002
18/01/2049 00:00:00	♁	25°17'21"	♍	-16°53'27"	02°15'15"	00°05'12"	9.460
18/01/2049 00:00:00	♁	09°00'43"	♊	21°08'54"	-01°58'55"	00°06'39"	0.003

Ephemerides year 2049

18/01/2049 00:00:00	T♄	18°06'57" ♏	-22°54'03"	00°00'00"	-00°04'36"	0.002
18/01/2049 00:00:00	T♄	07°26'28" ♉	21°30'36"	-01°42'56"	02°45'55"	0.003
18/01/2049 00:00:00	X	00°00'13" ♏	06°01'09"	-05°48'55"	00°00'00"	92.997
18/01/2049 00:00:00	Y	16°44'18" ♀	11°39'07"	-11°10'15"	-00°00'28"	77.556
19/01/2049 00:00:00	♁	29°20'05" ♏	-20°17'02"	-00°00'00"	01°01'03"	0.984
19/01/2049 00:00:00	♃	28°12'21" ♉	17°14'46"	-03°20'04"	11°55'10"	0.003
19/01/2049 00:00:00	♁	14°40'52" ♏	-19°17'16"	03°21'19"	-00°38'28"	0.712
19/01/2049 00:00:00	♁	15°31'55" ♏	-05°08'52"	00°36'02"	00°52'27"	0.562
19/01/2049 00:00:00	♂	27°25'03" ♏	-01°26'52"	-00°27'32"	00°44'21"	1.688
19/01/2049 00:00:00	♃	22°05'08" ♀	22°52'04"	-00°19'43"	-00°05'02"	4.299
19/01/2049 00:00:00	♃	19°37'43" ♏	-21°47'10"	00°12'45"	00°07'02"	10.991
19/01/2049 00:00:00	♃	15°34'13" ♀	06°25'38"	00°48'11"	-00°01'32"	17.595
19/01/2049 00:00:00	♁	21°06'13" ♏	16°19'53"	-01°45'29"	-00°00'23"	29.438
19/01/2049 00:00:00	♁	06°36'48" ♏	-20°32'13"	-12°22'30"	00°01'22"	41.973
19/01/2049 00:00:00	♁	18°01'22" ♏	-22°53'33"	00°00'00"	-00°06'31"	0.002
19/01/2049 00:00:00	♁	25°22'31" ♀	-16°54'12"	02°15'44"	00°05'07"	9.446
19/01/2049 00:00:00	♁	09°07'22" ♉	21°07'38"	-01°59'44"	00°06'39"	0.003
19/01/2049 00:00:00	T♄	18°01'22" ♏	-22°53'33"	00°00'00"	-00°06'31"	0.002
19/01/2049 00:00:00	T♄	10°25'05" ♉	21°03'32"	-01°58'13"	03°12'48"	0.003

Ephemerides year 2049

19/01/2049 00:00:00	X	00°00'14" ♃	06°01'15"	-05°48'48"	00°00'01"	93.014
19/01/2049 00:00:00	Y	16°43'50" ♃r	11°39'11"	-11°10'08"	-00°00'28"	77.567
20/01/2049 00:00:00	☉	00°21'08" ♁	-20°04'10"	-00°00'00"	01°01'03"	0.984
20/01/2049 00:00:00	☾	10°10'38" ♁	13°45'30"	-04°04'37"	12°01'38"	0.003
20/01/2049 00:00:00	♀	14°07'08" ♃r	-19°25'42"	03°16'24"	-00°29'00"	0.726
20/01/2049 00:00:00	♀	16°24'00" ♃	-04°41'28"	00°43'52"	00°51'43"	0.555
20/01/2049 00:00:00	♂	28°09'24" ♃	-01°08'18"	-00°26'31"	00°44'20"	1.695
20/01/2049 00:00:00	♃	22°00'11" ♃r	22°51'57"	-00°19'32"	-00°04'52"	4.309
20/01/2049 00:00:00	♃	19°44'46" ♃	-21°46'13"	00°12'41"	00°07'02"	10.988
20/01/2049 00:00:00	♃	15°32'39" ♃r	06°26'16"	00°48'13"	-00°01'35"	17.582
20/01/2049 00:00:00	♃	21°05'50" ♃r	16°19'51"	-01°45'26"	-00°00'21"	29.454
20/01/2049 00:00:00	♃	06°38'11" ♃	-20°31'34"	-12°22'21"	00°01'23"	41.984
20/01/2049 00:00:00	♃	17°54'04" ♃r	-22°52'54"	00°00'00"	-00°07'58"	0.002
20/01/2049 00:00:00	♃	25°27'35" ♃	-16°54'55"	02°16'13"	00°05'02"	9.432
20/01/2049 00:00:00	♃	09°14'02" ♃	21°06'22"	-02°00'33"	00°06'39"	0.003
20/01/2049 00:00:00	T♃	17°54'04" ♃r	-22°52'54"	00°00'00"	-00°07'58"	0.002
20/01/2049 00:00:00	T♃	13°54'01" ♃	20°27'24"	-02°15'43"	03°45'16"	0.003
20/01/2049 00:00:00	X	00°00'16" ♃	06°01'22"	-05°48'42"	00°00'02"	93.031
20/01/2049 00:00:00	Y	16°43'22" ♃r	11°39'15"	-11°10'02"	-00°00'27"	77.578

Ephemerides year 2049

21/01/2049 00:00:00	☉	01°22'11" ♍	-19°50'55"	-00°00'00"	01°01'02"	0.984
21/01/2049 00:00:00	☾	22°16'05" ♏	09°41'16"	-04°38'36"	12°09'27"	0.003
21/01/2049 00:00:00	♁	13°42'48" ♏	-19°34'27"	03°10'05"	-00°19'40"	0.741
21/01/2049 00:00:00	♂	17°15'20" ♏	-04°14'09"	00°51'53"	00°50'56"	0.547
21/01/2049 00:00:00	♂	28°53'44" ♏	-00°49'45"	-00°25'30"	00°44'18"	1.702
21/01/2049 00:00:00	♃	21°55'23" ♏	22°51'50"	-00°19'21"	-00°04'41"	4.320
21/01/2049 00:00:00	♄	19°51'47" ♏	-21°45'16"	00°12'37"	00°07'01"	10.985
21/01/2049 00:00:00	♅	15°31'03" ♏	06°26'56"	00°48'15"	-00°01'37"	17.570
21/01/2049 00:00:00	♆	21°05'29" ♏	16°19'49"	-01°45'22"	-00°00'19"	29.470
21/01/2049 00:00:00	♇	06°39'34" ♏	-20°30'55"	-12°22'13"	00°01'23"	41.995
21/01/2049 00:00:00	♈	17°45'38" ♏	-22°52'08"	00°00'00"	-00°08'44"	0.002
21/01/2049 00:00:00	♉	25°32'35" ♏	-16°55'37"	02°16'43"	00°04'56"	9.418
21/01/2049 00:00:00	♊	09°20'41" ♏	21°05'06"	-02°01'22"	00°06'39"	0.003
21/01/2049 00:00:00	T♈	17°45'38" ♏	-22°52'08"	00°00'00"	-00°08'44"	0.002
21/01/2049 00:00:00	T♉	17°54'02" ♏	19°40'14"	-02°35'12"	04°12'56"	0.003
21/01/2049 00:00:00	X	00°00'18" ♏	06°01'28"	-05°48'36"	00°00'02"	93.048
21/01/2049 00:00:00	Y	16°42'55" ♏	11°39'19"	-11°09'55"	-00°00'26"	77.589
22/01/2049 00:00:00	☉	02°23'13" ♍	-19°37'18"	-00°00'00"	01°01'01"	0.984
22/01/2049 00:00:00	☾	04°30'00" ♎	05°11'36"	-05°00'13"	12°18'35"	0.003

Ephemerides year 2049

22/01/2049 00:00:00	♀	13°27'39" ♎	-19°43'24"	03°02'36"	-00°10'41"	0.757
22/01/2049 00:00:00	♀	18°05'53" ♋	-03°46'56"	01°00'04"	00°50'08"	0.540
22/01/2049 00:00:00	♂	29°38'02" ♋	-00°31'12"	-00°24'30"	00°44'17"	1.709
22/01/2049 00:00:00	♃	21°50'47" ♉	22°51'44"	-00°19'10"	-00°04'31"	4.330
22/01/2049 00:00:00	♅	19°58'48" ♎	-21°44'19"	00°12'33"	00°07'00"	10.981
22/01/2049 00:00:00	♁	15°29'24" ♋	06°27'36"	00°48'17"	-00°01'40"	17.558
22/01/2049 00:00:00	♃	21°05'10" ♉	16°19'48"	-01°45'18"	-00°00'17"	29.487
22/01/2049 00:00:00	♁	06°40'59" ♋	-20°30'15"	-12°22'05"	00°01'24"	42.005
22/01/2049 00:00:00	♁	17°36'53" ♉	-22°51'20"	00°00'00"	-00°08'37"	0.002
22/01/2049 00:00:00	♃	25°37'29" ♋	-16°56'17"	02°17'12"	00°04'51"	9.404
22/01/2049 00:00:00	♁	09°27'21" ♉	21°03'50"	-02°02'10"	00°06'39"	0.003
22/01/2049 00:00:00	T♁	17°36'53" ♉	-22°51'20"	00°00'00"	-00°08'37"	0.002
22/01/2049 00:00:00	T♁	22°14'32" ♉	18°42'37"	-02°55'27"	04°24'37"	0.003
22/01/2049 00:00:00	X	00°00'21" ♉	06°01'35"	-05°48'30"	00°00'03"	93.065
22/01/2049 00:00:00	Y	16°42'28" ♉	11°39'23"	-11°09'48"	-00°00'26"	77.601
23/01/2049 00:00:00	♁	03°24'15" ♋	-19°23'19"	-00°00'00"	01°01'01"	0.984
23/01/2049 00:00:00	♃	16°53'46" ♋	00°26'21"	-05°08'07"	12°29'12"	0.003
23/01/2049 00:00:00	♀	13°21'16" ♎	-19°52'24"	02°54'10"	-00°02'09"	0.774
23/01/2049 00:00:00	♀	18°55'36" ♋	-03°19'50"	01°08'25"	00°49'17"	0.533

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23/01/2049 00:00:00	♂	00°22'18" ♀	-00°12'41"	-00°23'29"	00°44'15"	1.717
23/01/2049 00:00:00	♃	21°46'21" ♀	22°51'39"	-00°18'59"	-00°04'20"	4.341
23/01/2049 00:00:00	♅	20°05'48" ♀	-21°43'21"	00°12'29"	00°06'59"	10.978
23/01/2049 00:00:00	♁	15°27'42" ♀	06°28'17"	00°48'19"	-00°01'43"	17.546
23/01/2049 00:00:00	♆	21°04'53" ♀	16°19'47"	-01°45'15"	-00°00'15"	29.503
23/01/2049 00:00:00	♁	06°42'24" ♀	-20°29'35"	-12°21'57"	00°01'25"	42.016
23/01/2049 00:00:00	♁	17°28'41" ♀	-22°50'34"	00°00'00"	-00°07'37"	0.002
23/01/2049 00:00:00	♁	25°42'18" ♀	-16°56'56"	02°17'42"	00°04'46"	9.390
23/01/2049 00:00:00	♁	09°34'00" ♀	21°02'33"	-02°02'59"	00°06'39"	0.003
23/01/2049 00:00:00	♁	17°28'41" ♀	-22°50'34"	00°00'00"	-00°07'37"	0.002
23/01/2049 00:00:00	♁	26°35'33" ♀	17°38'35"	-03°14'42"	04°13'13"	0.003
23/01/2049 00:00:00	X	00°00'25" ♀	06°01'42"	-05°48'24"	00°00'03"	93.082
23/01/2049 00:00:00	Y	16°42'02" ♀	11°39'28"	-11°09'41"	-00°00'25"	77.613
24/01/2049 00:00:00	♁	04°25'16" ♀	-19°08'59"	-00°00'00"	01°01'00"	0.984
24/01/2049 00:00:00	♁	29°29'01" ♀	-04°24'08"	-05°01'21"	12°41'37"	0.003
24/01/2049 00:00:00	♁	13°23'10" ♀	-20°01'20"	02°45'01"	00°05'49"	0.792
24/01/2049 00:00:00	♀	19°44'28" ♀	-02°52'52"	01°16'57"	00°48'25"	0.526
24/01/2049 00:00:00	♂	01°06'34" ♀	00°05'49"	-00°22'30"	00°44'14"	1.724
24/01/2049 00:00:00	♃	21°42'05" ♀	22°51'34"	-00°18'49"	-00°04'09"	4.352

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24/01/2049 00:00:00	♃	20°12'47" ♂	-21°42'24"	00°12'25"	00°06'58"	10.974
24/01/2049 00:00:00	♃	15°25'58" ♀	06°28'59"	00°48'21"	-00°01'45"	17.535
24/01/2049 00:00:00	♃	21°04'38" ♂	16°19'47"	-01°45'11"	-00°00'13"	29.520
24/01/2049 00:00:00	♃	06°43'50" ♀	-20°28'56"	-12°21'50"	00°01'26"	42.026
24/01/2049 00:00:00	♃	17°21'52" ♂	-22°49'55"	00°00'00"	-00°05'54"	0.002
24/01/2049 00:00:00	♃	25°47'02" ♀	-16°57'34"	02°18'12"	00°04'41"	9.375
24/01/2049 00:00:00	♃	09°40'39" ♀	21°01'16"	-02°03'48"	00°06'39"	0.003
24/01/2049 00:00:00	T♃	17°21'52" ♂	-22°49'55"	00°00'00"	-00°05'54"	0.002
24/01/2049 00:00:00	T♃	00°32'33" ♀	16°35'22"	-03°31'11"	03°36'39"	0.003
24/01/2049 00:00:00	X	00°00'29" ♂	06°01'49"	-05°48'18"	00°00'04"	93.099
24/01/2049 00:00:00	Y	16°41'36" ♀	11°39'32"	-11°09'34"	-00°00'25"	77.625
25/01/2049 00:00:00	♃	05°26'16" ♀	-18°54'17"	-00°00'00"	01°01'00"	0.984
25/01/2049 00:00:00	♃	12°17'44" ♀	-09°08'42"	-04°39'33"	12°56'11"	0.003
25/01/2049 00:00:00	♃	13°32'45" ♂	-20°10'05"	02°35'17"	00°13'14"	0.810
25/01/2049 00:00:00	♃	20°32'27" ♀	-02°26'02"	01°25'39"	00°47'32"	0.518
25/01/2049 00:00:00	♃	01°50'47" ♀	00°24'18"	-00°21'30"	00°44'13"	1.731
25/01/2049 00:00:00	♃	21°38'01" ♀	22°51'29"	-00°18'38"	-00°03'58"	4.363
25/01/2049 00:00:00	♃	20°19'44" ♂	-21°41'26"	00°12'21"	00°06'57"	10.969
25/01/2049 00:00:00	♃	15°24'11" ♀	06°29'42"	00°48'23"	-00°01'48"	17.524

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25/01/2049 00:00:00	♁	21°04'25"	♄r	16°19'47"	-01°45'07"	-00°00'11"	29.536
25/01/2049 00:00:00	♁	06°45'16"	♄	-20°28'16"	-12°21'42"	00°01'27"	42.035
25/01/2049 00:00:00	♁	17°17'00"	♄r	-22°49'28"	00°00'00"	-00°03'45"	0.002
25/01/2049 00:00:00	♁	25°51'40"	♄	-16°58'09"	02°18'42"	00°04'35"	9.361
25/01/2049 00:00:00	♁	09°47'19"	♄	20°59'59"	-02°04'36"	00°06'39"	0.003
25/01/2049 00:00:00	T♁	17°17'00"	♄r	-22°49'28"	00°00'00"	-00°03'45"	0.002
25/01/2049 00:00:00	T♁	03°41'01"	♄	15°41'54"	-03°43'34"	02°36'41"	0.003
25/01/2049 00:00:00	X	00°00'34"	♄	06°01'56"	-05°48'12"	00°00'05"	93.116
25/01/2049 00:00:00	Y	16°41'11"	♄r	11°39'37"	-11°09'27"	-00°00'24"	77.637
26/01/2049 00:00:00	♁	06°27'16"	♄	-18°39'15"	-00°00'00"	01°00'59"	0.985
26/01/2049 00:00:00	♁	25°22'12"	♄	-13°34'33"	-04°02'53"	13°13'09"	0.003
26/01/2049 00:00:00	♁	13°49'27"	♄	-20°18'31"	02°25'08"	00°20'04"	0.828
26/01/2049 00:00:00	♁	21°19'31"	♄	-01°59'23"	01°34'32"	00°46'36"	0.511
26/01/2049 00:00:00	♁	02°35'00"	♄	00°42'46"	-00°20'31"	00°44'11"	1.738
26/01/2049 00:00:00	♁	21°34'08"	♄r	22°51'25"	-00°18'27"	-00°03'47"	4.375
26/01/2049 00:00:00	♁	20°26'41"	♄	-21°40'28"	00°12'17"	00°06'56"	10.965
26/01/2049 00:00:00	♁	15°22'22"	♄r	06°30'26"	00°48'24"	-00°01'50"	17.513
26/01/2049 00:00:00	♁	21°04'15"	♄r	16°19'48"	-01°45'04"	-00°00'09"	29.553
26/01/2049 00:00:00	♁	06°46'44"	♄	-20°27'36"	-12°21'35"	00°01'27"	42.045

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26/01/2049 00:00:00	♏	17°14'20" ⚡	-22°49'13"	00°00'00"	-00°01'35"	0.002
26/01/2049 00:00:00	♋	25°56'13" ♃	-16°58'43"	02°19'12"	00°04'30"	9.347
26/01/2049 00:00:00	♌	09°53'58" ♃	20°58'41"	-02°05'25"	00°06'39"	0.003
26/01/2049 00:00:00	♏	17°14'20" ⚡	-22°49'13"	00°00'00"	-00°01'35"	0.002
26/01/2049 00:00:00	♌	05°39'52" ♃	15°06'48"	-03°51'02"	01°18'41"	0.003
26/01/2049 00:00:00	X	00°00'40" ⚡	06°02'04"	-05°48'06"	00°00'06"	93.133
26/01/2049 00:00:00	Y	16°40'47" ♃	11°39'42"	-11°09'20"	-00°00'23"	77.650
27/01/2049 00:00:00	♏	07°28'16" ♃	-18°23'52"	-00°00'00"	01°00'59"	0.985
27/01/2049 00:00:00	♌	08°44'52" ♃	-17°26'44"	-03°12'17"	13°32'31"	0.003
27/01/2049 00:00:00	♌	14°12'42" ⚡	-20°26'31"	02°14'40"	00°26'19"	0.846
27/01/2049 00:00:00	♌	22°05'39" ♃	-01°32'55"	01°43'35"	00°45'38"	0.504
27/01/2049 00:00:00	♌	03°19'11" ♃	01°01'13"	-00°19'33"	00°44'10"	1.746
27/01/2049 00:00:00	♌	21°30'26" ♃	22°51'22"	-00°18'16"	-00°03'36"	4.386
27/01/2049 00:00:00	♌	20°33'36" ⚡	-21°39'29"	00°12'13"	00°06'54"	10.960
27/01/2049 00:00:00	♌	15°20'30" ♃	06°31'11"	00°48'26"	-00°01'52"	17.502
27/01/2049 00:00:00	♌	21°04'06" ⚡	16°19'49"	-01°45'00"	-00°00'07"	29.570
27/01/2049 00:00:00	♌	06°48'12" ♃	-20°26'57"	-12°21'29"	00°01'28"	42.054
27/01/2049 00:00:00	♏	17°13'40" ⚡	-22°49'09"	00°00'00"	00°00'08"	0.002
27/01/2049 00:00:00	♋	26°00'41" ♃	-16°59'16"	02°19'43"	00°04'24"	9.332

Ephemerides year 2049

27/01/2049 00:00:00	☾	10°00'37" ♁	20°57'24"	-02°06'13"	00°06'39"	0.003
27/01/2049 00:00:00	♁	17°13'40" ♂	-22°49'09"	00°00'00"	00°00'08"	0.002
27/01/2049 00:00:00	♁	06°15'51" ♁	14°55'59"	-03°53'14"	-00°06'44"	0.003
27/01/2049 00:00:00	X	00°00'46" ♂	06°02'12"	-05°48'00"	00°00'06"	93.150
27/01/2049 00:00:00	Y	16°40'24" ♁	11°39'47"	-11°09'13"	-00°00'23"	77.662
28/01/2049 00:00:00	☉	08°29'15" ♁	-18°08'09"	-00°00'00"	01°00'58"	0.985
28/01/2049 00:00:00	☾	22°27'53" ♁	-20°28'03"	-02°09'31"	13°53'45"	0.002
28/01/2049 00:00:00	♀	14°41'55" ♂	-20°34'01"	02°04'01"	00°32'01"	0.865
28/01/2049 00:00:00	♀	22°50'47" ♁	-01°06'40"	01°52'48"	00°44'37"	0.497
28/01/2049 00:00:00	♂	04°03'20" ♁	01°19'39"	-00°18'34"	00°44'09"	1.753
28/01/2049 00:00:00	♁	21°26'55" ♁	22°51'20"	-00°18'05"	-00°03'24"	4.398
28/01/2049 00:00:00	♁	20°40'31" ♂	-21°38'31"	00°12'09"	00°06'53"	10.955
28/01/2049 00:00:00	♁	15°18'36" ♁	06°31'57"	00°48'28"	-00°01'55"	17.491
28/01/2049 00:00:00	♁	21°04'00" ♂	16°19'51"	-01°44'56"	-00°00'05"	29.587
28/01/2049 00:00:00	♁	06°49'41" ♁	-20°26'17"	-12°21'22"	00°01'29"	42.063
28/01/2049 00:00:00	♁	17°14'20" ♂	-22°49'13"	00°00'00"	00°01'02"	0.002
28/01/2049 00:00:00	♁	26°05'03" ♁	-16°59'47"	02°20'13"	00°04'19"	9.317
28/01/2049 00:00:00	☾	10°07'17" ♁	20°56'06"	-02°07'02"	00°06'39"	0.003
28/01/2049 00:00:00	♁	17°14'20" ♂	-22°49'13"	00°00'00"	00°01'02"	0.002

Ephemerides year 2049

28/01/2049 00:00:00	T♄	05°29'30" ♈r	15°09'55"	-03°50'23"	-01°22'44"	0.003
28/01/2049 00:00:00	X	00°00'54" ♉	06°02'20"	-05°47'54"	00°00'07"	93.167
28/01/2049 00:00:00	Y	16°40'01" ♊r	11°39'53"	-11°09'05"	-00°00'22"	77.675
29/01/2049 00:00:00	☉	09°30'13" ♋	-17°52'06"	-00°00'00"	01°00'58"	0.985
29/01/2049 00:00:00	☾	06°32'38" ♌	-22°20'18"	-00°57'25"	14°15'41"	0.002
29/01/2049 00:00:00	♁	15°16'34" ♍	-20°40'55"	01°53'15"	00°37'12"	0.883
29/01/2049 00:00:00	♂	23°34'53" ♎	-00°40'38"	02°02'11"	00°43'35"	0.490
29/01/2049 00:00:00	♊	04°47'29" ♏	01°38'02"	-00°17'36"	00°44'07"	1.760
29/01/2049 00:00:00	♋	21°23'36" ♐r	22°51'18"	-00°17'54"	-00°03'13"	4.410
29/01/2049 00:00:00	♌	20°47'24" ♑	-21°37'32"	00°12'05"	00°06'52"	10.950
29/01/2049 00:00:00	♍	15°16'40" ♒r	06°32'44"	00°48'30"	-00°01'57"	17.481
29/01/2049 00:00:00	♎	21°03'55" ♏r	16°19'53"	-01°44'53"	-00°00'03"	29.604
29/01/2049 00:00:00	♏	06°51'11" ♐	-20°25'37"	-12°21'16"	00°01'30"	42.072
29/01/2049 00:00:00	♐	17°15'23" ♑	-22°49'18"	00°00'00"	00°00'51"	0.002
29/01/2049 00:00:00	♑	26°09'19" ♒	-17°00'16"	02°20'44"	00°04'13"	9.303
29/01/2049 00:00:00	♒	10°13'56" ♓	20°54'47"	-02°07'50"	00°06'39"	0.003
29/01/2049 00:00:00	T♏	17°15'23" ♑	-22°49'18"	00°00'00"	00°00'51"	0.002
29/01/2049 00:00:00	T♄	03°39'43" ♈r	15°42'19"	-03°43'26"	-02°11'01"	0.003
29/01/2049 00:00:00	X	00°01'01" ♉	06°02'28"	-05°47'49"	00°00'08"	93.184

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29/01/2049 00:00:00	Y	16°39'39" ♀	11°39'58"	-11°08'58"	-00°00'21"	77.688
30/01/2049 00:00:00	☉	10°31'11" ♁	-17°35'44"	-00°00'00"	01°00'57"	0.985
30/01/2049 00:00:00	☾	20°58'52" ♀	-22°47'34"	00°20'00"	14°36'23"	0.002
30/01/2049 00:00:00	♀	15°56'11" ♀	-20°47'07"	01°42'27"	00°41'55"	0.901
30/01/2049 00:00:00	♀	24°17'56" ♀	-00°14'51"	02°11'44"	00°42'30"	0.483
30/01/2049 00:00:00	♂	05°31'36" ♀	01°56'24"	-00°16'39"	00°44'06"	1.767
30/01/2049 00:00:00	♃	21°20'29" ♀	22°51'16"	-00°17'43"	-00°03'01"	4.422
30/01/2049 00:00:00	♄	20°54'15" ♀	-21°36'33"	00°12'01"	00°06'50"	10.944
30/01/2049 00:00:00	♅	15°14'42" ♀	06°33'31"	00°48'31"	-00°01'59"	17.471
30/01/2049 00:00:00	♆	21°03'53" ♀	16°19'56"	-01°44'49"	-00°00'01"	29.621
30/01/2049 00:00:00	♇	06°52'41" ♀	-20°24'57"	-12°21'10"	00°01'30"	42.080
30/01/2049 00:00:00	♈	17°15'41" ♀	-22°49'20"	00°00'00"	-00°00'25"	0.002
30/01/2049 00:00:00	♉	26°13'30" ♀	-17°00'44"	02°21'15"	00°04'08"	9.288
30/01/2049 00:00:00	♊	10°20'36" ♀	20°53'29"	-02°08'39"	00°06'39"	0.003
30/01/2049 00:00:00	T♈	17°15'41" ♀	-22°49'20"	00°00'00"	-00°00'25"	0.002
30/01/2049 00:00:00	T♉	01°19'33" ♀	16°22'23"	-03°34'14"	-02°23'41"	0.003
30/01/2049 00:00:00	X	00°01'10" ♀	06°02'37"	-05°47'43"	00°00'08"	93.200
30/01/2049 00:00:00	Y	16°39'17" ♀	11°40'04"	-11°08'50"	-00°00'21"	77.702
31/01/2049 00:00:00	☉	11°32'08" ♁	-17°19'03"	-00°00'00"	01°00'56"	0.985

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31/01/2049 00:00:00	♃	05°44'08" ♁	-21°40'56"	01°37'37"	14°53'16"	0.002
31/01/2049 00:00:00	♆	16°40'18" ♁	-20°52'34"	01°31'40"	00°46'12"	0.920
31/01/2049 00:00:00	♀	24°59'53" ♃	00°10'39"	02°21'27"	00°41'22"	0.476
31/01/2049 00:00:00	♂	06°15'41" ♃	02°14'44"	-00°15'41"	00°44'04"	1.774
31/01/2049 00:00:00	♃	21°17'33" ♃	22°51'16"	-00°17'32"	-00°02'49"	4.435
31/01/2049 00:00:00	♃	21°01'05" ♁	-21°35'34"	00°11'57"	00°06'49"	10.938
31/01/2049 00:00:00	♃	15°12'41" ♃	06°34'19"	00°48'33"	-00°02'01"	17.461
31/01/2049 00:00:00	♃	21°03'53" ♁	16°20'00"	-01°44'45"	00°00'00"	29.638
31/01/2049 00:00:00	♃	06°54'13" ♃	-20°24'17"	-12°21'05"	00°01'31"	42.088
31/01/2049 00:00:00	♁	17°14'15" ♃	-22°49'12"	00°00'00"	-00°02'34"	0.002
31/01/2049 00:00:00	♃	26°17'35" ♃	-17°01'11"	02°21'46"	00°04'02"	9.273
31/01/2049 00:00:00	♃	10°27'16" ♁	20°52'10"	-02°09'27"	00°06'39"	0.003
31/01/2049 00:00:00	♁	17°14'15" ♃	-22°49'12"	00°00'00"	-00°02'34"	0.002
31/01/2049 00:00:00	♃	29°01'00" ♁	17°00'26"	-03°24'50"	-02°10'47"	0.003
31/01/2049 00:00:00	X	00°01'19" ♁	06°02'45"	-05°47'37"	00°00'09"	93.217
31/01/2049 00:00:00	Y	16°38'56" ♃	11°40'10"	-11°08'42"	-00°00'20"	77.715
01/02/2049 00:00:00	♁	12°33'04" ♃	-17°02'04"	00°00'00"	01°00'55"	0.985
01/02/2049 00:00:00	♃	20°43'13" ♁	-19°02'28"	02°49'34"	15°03'34"	0.002
01/02/2049 00:00:00	♆	17°28'29" ♁	-20°57'11"	01°20'56"	00°50'06"	0.938

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01/02/2049 00:00:00	♀	25°40'40"	♈	00°35'52"	02°31'19"	00°40'11"	0.469
01/02/2049 00:00:00	♂	06°59'45"	♏	02°33'01"	-00°14'44"	00°44'03"	1.782
01/02/2049 00:00:00	♃	21°14'49"	♈	22°51'16"	-00°17'21"	-00°02'38"	4.448
01/02/2049 00:00:00	♃	21°07'54"	♏	-21°34'35"	00°11'53"	00°06'47"	10.932
01/02/2049 00:00:00	♃	15°10'38"	♏	06°35'08"	00°48'35"	-00°02'03"	17.451
01/02/2049 00:00:00	♃	21°03'55"	♏	16°20'04"	-01°44'41"	00°00'02"	29.655
01/02/2049 00:00:00	♃	06°55'44"	♈	-20°23'37"	-12°20'59"	00°01'32"	42.096
01/02/2049 00:00:00	♁	17°10'24"	♏	-22°48'50"	00°00'00"	-00°05'08"	0.002
01/02/2049 00:00:00	♃	26°21'35"	♏	-17°01'35"	02°22'17"	00°03'56"	9.258
01/02/2049 00:00:00	♃	10°33'55"	♁	20°50'51"	-02°10'15"	00°06'39"	0.003
01/02/2049 00:00:00	T♁	17°10'24"	♏	-22°48'50"	00°00'00"	-00°05'08"	0.002
01/02/2049 00:00:00	T♃	26°59'32"	♁	17°32'22"	-03°16'26"	-01°53'08"	0.003
01/02/2049 00:00:00	X	00°01'29"	♏	06°02'54"	-05°47'31"	00°00'10"	93.234
01/02/2049 00:00:00	Y	16°38'36"	♈	11°40'16"	-11°08'34"	-00°00'19"	77.729
02/02/2049 00:00:00	♁	13°34'00"	♁	-16°44'46"	00°00'00"	01°00'54"	0.985
02/02/2049 00:00:00	♁	05°48'19"	♁	-15°05'46"	03°50'01"	15°05'01"	0.002
02/02/2049 00:00:00	♃	18°20'23"	♏	-21°00'55"	01°10'19"	00°53'38"	0.955
02/02/2049 00:00:00	♀	26°20'16"	♈	01°00'47"	02°41'22"	00°38'58"	0.462
02/02/2049 00:00:00	♂	07°43'48"	♏	02°51'16"	-00°13'48"	00°44'01"	1.789

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02/02/2049 00:00:00	♃	21°12'17" ♀	22°51'17"	-00°17'11"	-00°02'26"	4.460
02/02/2049 00:00:00	♅	21°14'41" ♂	-21°33'36"	00°11'49"	00°06'45"	10.926
02/02/2049 00:00:00	♁	15°08'34" ♀	06°35'58"	00°48'36"	-00°02'05"	17.442
02/02/2049 00:00:00	♆	21°03'59" ♂	16°20'09"	-01°44'38"	00°00'05"	29.672
02/02/2049 00:00:00	♁	06°57'17" ♀	-20°22'57"	-12°20'54"	00°01'32"	42.104
02/02/2049 00:00:00	♁	17°04'01" ♂	-22°48'13"	00°00'00"	-00°07'33"	0.002
02/02/2049 00:00:00	♁	26°25'28" ♀	-17°01'59"	02°22'49"	00°03'50"	9.243
02/02/2049 00:00:00	♁	10°40'35" ♀	20°49'32"	-02°11'03"	00°06'39"	0.003
02/02/2049 00:00:00	♁	17°04'01" ♂	-22°48'13"	00°00'00"	-00°07'33"	0.002
02/02/2049 00:00:00	♁	25°10'13" ♀	17°59'48"	-03°08'55"	-01°48'38"	0.003
02/02/2049 00:00:00	X	00°01'40" ♂	06°03'03"	-05°47'25"	00°00'10"	93.250
02/02/2049 00:00:00	Y	16°38'17" ♀	11°40'22"	-11°08'26"	-00°00'19"	77.742
03/02/2049 00:00:00	♁	14°34'54" ♀	-16°27'12"	00°00'00"	01°00'53"	0.986
03/02/2049 00:00:00	♁	20°49'56" ♀	-10°12'36"	04°34'11"	14°56'33"	0.002
03/02/2049 00:00:00	♁	19°15'40" ♂	-21°03'42"	00°59'50"	00°56'51"	0.973
03/02/2049 00:00:00	♁	26°58'36" ♀	01°25'21"	02°51'33"	00°37'42"	0.455
03/02/2049 00:00:00	♁	08°27'49" ♀	03°09'29"	-00°12'52"	00°44'00"	1.796
03/02/2049 00:00:00	♃	21°09'57" ♀	22°51'18"	-00°17'00"	-00°02'14"	4.473
03/02/2049 00:00:00	♅	21°21'26" ♂	-21°32'37"	00°11'45"	00°06'44"	10.920

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03/02/2049 00:00:00	♃	15°06'26" ♃r	06°36'48"	00°48'38"	-00°02'08"	17.433
03/02/2049 00:00:00	♃	21°04'05" ♃	16°20'14"	-01°44'34"	00°00'07"	29.689
03/02/2049 00:00:00	♃	06°58'50" ♃	-20°22'17"	-12°20'49"	00°01'33"	42.111
03/02/2049 00:00:00	♃	16°55'32" ♃r	-22°47'24"	00°00'00"	-00°09'15"	0.002
03/02/2049 00:00:00	♃	26°29'16" ♃	-17°02'20"	02°23'21"	00°03'44"	9.228
03/02/2049 00:00:00	♃	10°47'14" ♃	20°48'12"	-02°11'51"	00°06'39"	0.003
03/02/2049 00:00:00	T♃	16°55'32" ♃r	-22°47'24"	00°00'00"	-00°09'15"	0.002
03/02/2049 00:00:00	T♃	23°15'29" ♃	18°27'11"	-03°01'06"	-02°04'00"	0.003
03/02/2049 00:00:00	X	00°01'51" ♃	06°03'13"	-05°47'19"	00°00'11"	93.267
03/02/2049 00:00:00	Y	16°37'58" ♃r	11°40'28"	-11°08'18"	-00°00'18"	77.756
04/02/2049 00:00:00	♃	15°35'47" ♃	-16°09'20"	00°00'00"	01°00'52"	0.986
04/02/2049 00:00:00	♃	05°38'22" ♃	-04°47'56"	04°59'09"	14°38'54"	0.002
04/02/2049 00:00:00	♃	20°14'01" ♃	-21°05'31"	00°49'31"	00°59'47"	0.990
04/02/2049 00:00:00	♃	27°35'39" ♃	01°49'32"	03°01'54"	00°36'22"	0.449
04/02/2049 00:00:00	♃	09°11'48" ♃	03°27'39"	-00°11'56"	00°43'58"	1.803
04/02/2049 00:00:00	♃	21°07'49" ♃r	22°51'21"	-00°16'49"	-00°02'02"	4.487
04/02/2049 00:00:00	♃	21°28'09" ♃	-21°31'38"	00°11'42"	00°06'42"	10.913
04/02/2049 00:00:00	♃	15°04'17" ♃r	06°37'40"	00°48'39"	-00°02'10"	17.424
04/02/2049 00:00:00	♃	21°04'13" ♃	16°20'20"	-01°44'30"	00°00'09"	29.707

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04/02/2049 00:00:00	♁	07°00'23" ♃	-20°21'38"	-12°20'45"	00°01'33"	42.118
04/02/2049 00:00:00	♁	16°45'52" ♃	-22°46'27"	00°00'00"	-00°09'52"	0.002
04/02/2049 00:00:00	♁	26°32'57" ♃	-17°02'40"	02°23'52"	00°03'38"	9.213
04/02/2049 00:00:00	♁	10°53'54" ♃	20°46'53"	-02°12'39"	00°06'39"	0.003
04/02/2049 00:00:00	♁	16°45'52" ♃	-22°46'27"	00°00'00"	-00°09'52"	0.002
04/02/2049 00:00:00	♁	20°57'22" ♃	18°58'20"	-02°51'37"	-02°33'31"	0.003
04/02/2049 00:00:00	X	00°02'02" ♃	06°03'22"	-05°47'13"	00°00'12"	93.283
04/02/2049 00:00:00	Y	16°37'40" ♃	11°40'34"	-11°08'10"	-00°00'17"	77.770
05/02/2049 00:00:00	♁	16°36'39" ♃	-15°51'11"	00°00'00"	01°00'51"	0.986
05/02/2049 00:00:00	♁	20°05'25" ♃	00°44'26"	05°04'14"	14°14'16"	0.002
05/02/2049 00:00:00	♁	21°15'10" ♃	-21°06'18"	00°39'24"	01°02'28"	1.006
05/02/2049 00:00:00	♁	28°11'20" ♃	02°13'21"	03°12'24"	00°34'59"	0.442
05/02/2049 00:00:00	♁	09°55'46" ♃	03°45'46"	-00°11'01"	00°43'56"	1.810
05/02/2049 00:00:00	♁	21°05'52" ♃	22°51'24"	-00°16'38"	-00°01'50"	4.500
05/02/2049 00:00:00	♁	21°34'51" ♃	-21°30'39"	00°11'38"	00°06'40"	10.906
05/02/2049 00:00:00	♁	15°02'06" ♃	06°38'32"	00°48'41"	-00°02'11"	17.416
05/02/2049 00:00:00	♁	21°04'23" ♃	16°20'26"	-01°44'26"	00°00'11"	29.724
05/02/2049 00:00:00	♁	07°01'57" ♃	-20°20'58"	-12°20'41"	00°01'34"	42.125
05/02/2049 00:00:00	♁	16°36'12" ♃	-22°45'29"	00°00'00"	-00°09'16"	0.002

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05/02/2049 00:00:00	♁	26°36'32"	♍	-17°02'58"	02°24'24"	00°03'32"	9.198
05/02/2049 00:00:00	♁	11°00'33"	♌	20°45'33"	-02°13'27"	00°06'39"	0.003
05/02/2049 00:00:00	♁	16°36'12"	♌	-22°45'29"	00°00'00"	-00°09'16"	0.002
05/02/2049 00:00:00	♁	18°08'48"	♌	19°33'49"	-02°39'45"	-03°01'50"	0.003
05/02/2049 00:00:00	X	00°02'15"	♌	06°03'32"	-05°47'07"	00°00'12"	93.300
05/02/2049 00:00:00	Y	16°37'22"	♌	11°40'41"	-11°08'02"	-00°00'17"	77.785
06/02/2049 00:00:00	♁	17°37'29"	♌	-15°32'46"	00°00'00"	01°00'49"	0.986
06/02/2049 00:00:00	♁	04°05'38"	♌	06°04'19"	04°50'41"	13°45'46"	0.003
06/02/2049 00:00:00	♁	22°18'54"	♌	-21°06'01"	00°29'28"	01°04'56"	1.023
06/02/2049 00:00:00	♁	28°45'37"	♌	02°36'43"	03°23'03"	00°33'33"	0.435
06/02/2049 00:00:00	♁	10°39'42"	♌	04°03'50"	-00°10'06"	00°43'54"	1.818
06/02/2049 00:00:00	♁	21°04'08"	♌	22°51'27"	-00°16'27"	-00°01'37"	4.513
06/02/2049 00:00:00	♁	21°41'30"	♌	-21°29'40"	00°11'34"	00°06'38"	10.899
06/02/2049 00:00:00	♁	14°59'54"	♌	06°39'24"	00°48'42"	-00°02'13"	17.408
06/02/2049 00:00:00	♁	21°04'35"	♌	16°20'33"	-01°44'22"	00°00'13"	29.741
06/02/2049 00:00:00	♁	07°03'31"	♌	-20°20'18"	-12°20'37"	00°01'34"	42.132
06/02/2049 00:00:00	♁	16°27'40"	♌	-22°44'38"	00°00'00"	-00°07'38"	0.002
06/02/2049 00:00:00	♁	26°40'02"	♍	-17°03'15"	02°24'56"	00°03'26"	9.182
06/02/2049 00:00:00	♁	11°07'13"	♌	20°44'12"	-02°14'15"	00°06'39"	0.003

Ephemerides year 2049

06/02/2049 00:00:00	T♁	16°27'40" ♏	-22°44'38"	00°00'00"	-00°07'38"	0.002
06/02/2049 00:00:00	T♁	15°00'03" ♏	20°10'13"	-02°25'59"	-03°11'18"	0.003
06/02/2049 00:00:00	X	00°02'28" ♏	06°03'42"	-05°47'01"	00°00'13"	93.316
06/02/2049 00:00:00	Y	16°37'05" ♏	11°40'47"	-11°07'54"	-00°00'16"	77.799
07/02/2049 00:00:00	♁	18°38'18" ♏	-15°14'05"	00°00'00"	01°00'48"	0.986
07/02/2049 00:00:00	♂	17°36'47" ♏	10°55'45"	04°21'04"	13°16'39"	0.003
07/02/2049 00:00:00	♀	23°25'00" ♏	-21°04'39"	00°19'46"	01°07'12"	1.039
07/02/2049 00:00:00	♀	29°18'25" ♏	02°59'39"	03°33'50"	00°32'03"	0.428
07/02/2049 00:00:00	♂	11°23'36" ♏	04°21'52"	-00°09'11"	00°43'53"	1.825
07/02/2049 00:00:00	♂	21°02'37" ♏	22°51'32"	-00°16'17"	-00°01'25"	4.527
07/02/2049 00:00:00	♂	21°48'07" ♏	-21°28'41"	00°11'30"	00°06'36"	10.891
07/02/2049 00:00:00	♂	14°57'39" ♏	06°40'18"	00°48'43"	-00°02'15"	17.400
07/02/2049 00:00:00	♂	21°04'50" ♏	16°20'40"	-01°44'19"	00°00'15"	29.758
07/02/2049 00:00:00	♂	07°05'06" ♏	-20°19'39"	-12°20'33"	00°01'35"	42.138
07/02/2049 00:00:00	♁	16°21'08" ♏	-22°43'58"	00°00'00"	-00°05'21"	0.002
07/02/2049 00:00:00	♂	26°43'25" ♏	-17°03'30"	02°25'28"	00°03'20"	9.167
07/02/2049 00:00:00	♁	11°13'52" ♏	20°42'52"	-02°15'03"	00°06'39"	0.003
07/02/2049 00:00:00	T♁	16°21'08" ♏	-22°43'58"	00°00'00"	-00°05'21"	0.002
07/02/2049 00:00:00	T♁	11°55'44" ♏	20°42'18"	-02°12'02"	-02°52'37"	0.003

Ephemerides year 2049

07/02/2049 00:00:00	X	00°02'41" ♃	06°03'52"	-05°46'56"	00°00'13"	93.332
07/02/2049 00:00:00	Y	16°36'49" ♃r	11°40'54"	-11°07'46"	-00°00'15"	77.813
08/02/2049 00:00:00	☉	19°39'06" ♁	-14°55'09"	00°00'00"	01°00'46"	0.986
08/02/2049 00:00:00	☾	00°39'38" ♃	15°06'40"	03°38'37"	12°49'34"	0.003
08/02/2049 00:00:00	♀	24°33'16" ♃	-21°02'09"	00°10'17"	01°09'18"	1.055
08/02/2049 00:00:00	♀	29°49'42" ♃	03°22'06"	03°44'45"	00°30'29"	0.422
08/02/2049 00:00:00	♂	12°07'28" ♃	04°39'49"	-00°08'17"	00°43'51"	1.832
08/02/2049 00:00:00	♃	21°01'17" ♃r	22°51'37"	-00°16'06"	-00°01'13"	4.541
08/02/2049 00:00:00	♃	21°54'43" ♃	-21°27'42"	00°11'26"	00°06'34"	10.884
08/02/2049 00:00:00	♃	14°55'23" ♃r	06°41'12"	00°48'45"	-00°02'17"	17.392
08/02/2049 00:00:00	♃	21°05'06" ♃	16°20'48"	-01°44'15"	00°00'17"	29.776
08/02/2049 00:00:00	♃	07°06'41" ♃	-20°19'00"	-12°20'30"	00°01'35"	42.144
08/02/2049 00:00:00	♃	16°17'00" ♃r	-22°43'33"	00°00'00"	-00°02'56"	0.002
08/02/2049 00:00:00	♃	26°46'42" ♃	-17°03'43"	02°26'01"	00°03'14"	9.152
08/02/2049 00:00:00	♃	11°20'32" ♃	20°41'31"	-02°15'50"	00°06'39"	0.003
08/02/2049 00:00:00	T♃	16°17'00" ♃r	-22°43'33"	00°00'00"	-00°02'56"	0.002
08/02/2049 00:00:00	T♃	09°22'43" ♃	21°06'14"	-02°00'05"	-02°10'34"	0.003
08/02/2049 00:00:00	X	00°02'56" ♃	06°04'03"	-05°46'50"	00°00'14"	93.348
08/02/2049 00:00:00	Y	16°36'34" ♃r	11°41'01"	-11°07'37"	-00°00'14"	77.828

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09/02/2049 00:00:00	♁	20°39'52" ♁	-14°35'58"	00°00'00"	01°00'45"	0.987
09/02/2049 00:00:00	♃	13°17'15" ♃	18°28'10"	02°46'38"	12°26'25"	0.003
09/02/2049 00:00:00	♆	25°43'33" ♆	-20°58'30"	00°01'04"	01°11'14"	1.070
09/02/2049 00:00:00	♀	00°19'24" ♀	03°44'01"	03°55'47"	00°28'52"	0.415
09/02/2049 00:00:00	♂	12°51'18" ♂	04°57'44"	-00°07'24"	00°43'49"	1.839
09/02/2049 00:00:00	♃	21°00'10" ♃	22°51'43"	-00°15'56"	-00°01'01"	4.555
09/02/2049 00:00:00	♄	22°01'16" ♄	-21°26'43"	00°11'22"	00°06'32"	10.876
09/02/2049 00:00:00	♅	14°53'05" ♅	06°42'06"	00°48'46"	-00°02'18"	17.385
09/02/2049 00:00:00	♁	21°05'25" ♁	16°20'57"	-01°44'11"	00°00'19"	29.793
09/02/2049 00:00:00	♃	07°08'17" ♃	-20°18'20"	-12°20'27"	00°01'36"	42.150
09/02/2049 00:00:00	♁	16°15'07" ♁	-22°43'21"	00°00'00"	-00°00'54"	0.002
09/02/2049 00:00:00	♆	26°49'53" ♆	-17°03'55"	02°26'33"	00°03'07"	9.136
09/02/2049 00:00:00	♁	11°27'11" ♁	20°40'10"	-02°16'38"	00°06'39"	0.003
09/02/2049 00:00:00	T♁	16°15'07" ♁	-22°43'21"	00°00'00"	-00°00'54"	0.002
09/02/2049 00:00:00	T♃	07°37'46" ♃	21°21'15"	-01°51'40"	-01°19'00"	0.003
09/02/2049 00:00:00	X	00°03'10" ♃	06°04'13"	-05°46'44"	00°00'15"	93.364
09/02/2049 00:00:00	Y	16°36'19" ♃	11°41'08"	-11°07'29"	-00°00'14"	77.843
10/02/2049 00:00:00	♁	21°40'37" ♁	-14°16'32"	00°00'00"	01°00'43"	0.987
10/02/2049 00:00:00	♃	25°34'11" ♃	20°53'54"	01°48'12"	12°08'19"	0.003

Ephemerides year 2049

10/02/2049 00:00:00	♀	26°55'42" ♃	-20°53'41"	-00°07'54"	01°13'02"	1.085
10/02/2049 00:00:00	♀	00°47'26" ♃	04°05'24"	04°06'57"	00°27'11"	0.409
10/02/2049 00:00:00	♂	13°35'06" ♃	05°15'34"	-00°06'30"	00°43'47"	1.846
10/02/2049 00:00:00	♃	20°59'15" ♃	22°51'50"	-00°15'45"	-00°00'48"	4.569
10/02/2049 00:00:00	♃	22°07'47" ♃	-21°25'44"	00°11'18"	00°06'29"	10.867
10/02/2049 00:00:00	♃	14°50'45" ♃	06°43'01"	00°48'47"	-00°02'20"	17.377
10/02/2049 00:00:00	♃	21°05'46" ♃	16°21'06"	-01°44'07"	00°00'21"	29.810
10/02/2049 00:00:00	♃	07°09'53" ♃	-20°17'41"	-12°20'24"	00°01'36"	42.155
10/02/2049 00:00:00	♃	16°14'54" ♃	-22°43'20"	00°00'00"	00°00'20"	0.002
10/02/2049 00:00:00	♃	26°52'58" ♃	-17°04'06"	02°27'06"	00°03'01"	9.121
10/02/2049 00:00:00	♃	11°33'51" ♃	20°38'49"	-02°17'25"	00°06'39"	0.003
10/02/2049 00:00:00	T♃	16°14'54" ♃	-22°43'20"	00°00'00"	00°00'20"	0.002
10/02/2049 00:00:00	T♃	06°43'14" ♃	21°28'40"	-01°47'10"	-00°31'35"	0.003
10/02/2049 00:00:00	X	00°03'26" ♃	06°04'24"	-05°46'38"	00°00'15"	93.380
10/02/2049 00:00:00	Y	16°36'06" ♃	11°41'15"	-11°07'20"	-00°00'13"	77.858
11/02/2049 00:00:00	♃	22°41'20" ♃	-13°56'52"	-00°00'00"	01°00'42"	0.987
11/02/2049 00:00:00	♃	07°35'44" ♃	22°19'44"	00°46'07"	11°55'42"	0.003
11/02/2049 00:00:00	♀	28°09'36" ♃	-20°47'42"	-00°16'37"	01°14'43"	1.099
11/02/2049 00:00:00	♀	01°13'45" ♃	04°26'13"	04°18'13"	00°25'26"	0.403

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11/02/2049 00:00:00	♂	14°18'53"	♄	05°33'21"	-00°05'37"	00°43'45"	1.854
11/02/2049 00:00:00	♃	20°58'32"	♄	22°51'58"	-00°15'34"	-00°00'36"	4.583
11/02/2049 00:00:00	♃	22°14'16"	♃	-21°24'45"	00°11'15"	00°06'27"	10.859
11/02/2049 00:00:00	♃	14°48'24"	♄	06°43'57"	00°48'48"	-00°02'21"	17.371
11/02/2049 00:00:00	♃	21°06'08"	♃	16°21'15"	-01°44'04"	00°00'23"	29.828
11/02/2049 00:00:00	♃	07°11'30"	♃	-20°17'02"	-12°20'22"	00°01'36"	42.160
11/02/2049 00:00:00	♃	16°15'26"	♃	-22°43'23"	00°00'00"	00°00'32"	0.002
11/02/2049 00:00:00	♃	26°55'56"	♃	-17°04'14"	02°27'38"	00°02'55"	9.106
11/02/2049 00:00:00	♃	11°40'31"	♃	20°37'27"	-02°18'13"	00°06'39"	0.003
11/02/2049 00:00:00	T♃	16°15'26"	♃	-22°43'23"	00°00'00"	00°00'32"	0.002
11/02/2049 00:00:00	T♃	06°30'21"	♃	21°30'29"	-01°45'58"	00°03'21"	0.003
11/02/2049 00:00:00	X	00°03'42"	♃	06°04'35"	-05°46'33"	00°00'16"	93.396
11/02/2049 00:00:00	Y	16°35'53"	♄	11°41'23"	-11°07'12"	-00°00'12"	77.873
12/02/2049 00:00:00	♃	23°42'01"	♃	-13°36'59"	-00°00'00"	01°00'40"	0.987
12/02/2049 00:00:00	♃	19°27'24"	♄	22°43'49"	-00°17'03"	11°48'30"	0.003
12/02/2049 00:00:00	♃	29°25'07"	♃	-20°40'29"	-00°25'03"	01°16'18"	1.114
12/02/2049 00:00:00	♀	01°38'18"	♄	04°46'24"	04°29'35"	00°23'37"	0.396
12/02/2049 00:00:00	♂	15°02'37"	♄	05°51'04"	-00°04'45"	00°43'43"	1.861
12/02/2049 00:00:00	♃	20°58'01"	♄	22°52'06"	-00°15'24"	-00°00'24"	4.598

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12/02/2049 00:00:00	♃	22°20'42" ♂	-21°23'46"	00°11'11"	00°06'25"	10.850
12/02/2049 00:00:00	♃	14°46'02" ♀	06°44'53"	00°48'49"	-00°02'23"	17.364
12/02/2049 00:00:00	♃	21°06'33" ♂	16°21'25"	-01°44'00"	00°00'25"	29.845
12/02/2049 00:00:00	♃	07°13'07" ♀	-20°16'23"	-12°20'20"	00°01'37"	42.165
12/02/2049 00:00:00	♃	16°15'38" ♀	-22°43'24"	00°00'00"	-00°00'20"	0.002
12/02/2049 00:00:00	♃	26°58'49" ♀	-17°04'21"	02°28'11"	00°02'49"	9.090
12/02/2049 00:00:00	♃	11°47'10" ♀	20°36'06"	-02°19'00"	00°06'39"	0.003
12/02/2049 00:00:00	♃	16°15'38" ♀	-22°43'24"	00°00'00"	-00°00'20"	0.002
12/02/2049 00:00:00	♃	06°44'51" ♀	21°28'44"	-01°47'01"	00°23'08"	0.003
12/02/2049 00:00:00	X	00°03'59" ♂	06°04'46"	-05°46'27"	00°00'17"	93.411
12/02/2049 00:00:00	Y	16°35'40" ♀	11°41'30"	-11°07'03"	-00°00'11"	77.888
13/02/2049 00:00:00	♃	24°42'41" ♀	-13°16'52"	-00°00'00"	01°00'39"	0.987
13/02/2049 00:00:00	♃	01°14'25" ♀	22°06'36"	-01°18'59"	11°46'19"	0.003
13/02/2049 00:00:00	♃	00°42'11" ♀	-20°32'04"	-00°33'13"	01°17'47"	1.127
13/02/2049 00:00:00	♃	02°01'00" ♀	05°05'55"	04°41'02"	00°21'45"	0.390
13/02/2049 00:00:00	♃	15°46'19" ♀	06°08'43"	-00°03'53"	00°43'41"	1.868
13/02/2049 00:00:00	♃	20°57'43" ♀	22°52'15"	-00°15'13"	-00°00'12"	4.612
13/02/2049 00:00:00	♃	22°27'07" ♂	-21°22'47"	00°11'07"	00°06'22"	10.842
13/02/2049 00:00:00	♃	14°43'38" ♀	06°45'49"	00°48'50"	-00°02'24"	17.358

Ephemerides year 2049

13/02/2049 00:00:00	♁	21°07'00"	♄	16°21'36"	-01°43'56"	00°00'28"	29.862
13/02/2049 00:00:00	♁	07°14'44"	♃	-20°15'44"	-12°20'18"	00°01'37"	42.170
13/02/2049 00:00:00	♁	16°14'26"	♂	-22°43'17"	00°00'00"	-00°02'12"	0.002
13/02/2049 00:00:00	♁	27°01'35"	♃	-17°04'27"	02°28'44"	00°02'42"	9.075
13/02/2049 00:00:00	♁	11°53'50"	♁	20°34'44"	-02°19'48"	00°06'39"	0.003
13/02/2049 00:00:00	T♁	16°14'26"	♂	-22°43'17"	00°00'00"	-00°02'12"	0.002
13/02/2049 00:00:00	T♁	07°12'07"	♁	21°25'11"	-01°49'09"	00°29'30"	0.003
13/02/2049 00:00:00	X	00°04'17"	♄	06°04'57"	-05°46'21"	00°00'17"	93.427
13/02/2049 00:00:00	Y	16°35'29"	♁	11°41'38"	-11°06'54"	-00°00'11"	77.903
14/02/2049 00:00:00	♁	25°43'20"	♁	-12°56'32"	-00°00'00"	01°00'37"	0.987
14/02/2049 00:00:00	♁	13°01'31"	♁	20°30'56"	-02°17'23"	11°48'31"	0.003
14/02/2049 00:00:00	♁	02°00'41"	♁	-20°22'25"	-00°41'06"	01°19'12"	1.141
14/02/2049 00:00:00	♁	02°21'47"	♁	05°24'46"	04°52'34"	00°19'48"	0.384
14/02/2049 00:00:00	♁	16°29'59"	♁	06°26'18"	-00°03'01"	00°43'38"	1.875
14/02/2049 00:00:00	♁	20°57'37"	♁	22°52'25"	-00°15'03"	-00°00'00"	4.627
14/02/2049 00:00:00	♁	22°33'28"	♁	-21°21'49"	00°11'03"	00°06'20"	10.833
14/02/2049 00:00:00	♁	14°41'13"	♁	06°46'46"	00°48'51"	-00°02'25"	17.352
14/02/2049 00:00:00	♁	21°07'29"	♄	16°21'47"	-01°43'52"	00°00'30"	29.880
14/02/2049 00:00:00	♁	07°16'22"	♃	-20°15'05"	-12°20'17"	00°01'37"	42.174

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14/02/2049 00:00:00	♁	16°10'59" ♄	-22°42'56"	00°00'00"	-00°04'45"	0.002
14/02/2049 00:00:00	♅	27°04'15" ♃	-17°04'31"	02°29'17"	00°02'36"	9.059
14/02/2049 00:00:00	♆	12°00'30" ♁	20°33'21"	-02°20'35"	00°06'39"	0.003
14/02/2049 00:00:00	♁	16°10'59" ♄	-22°42'56"	00°00'00"	-00°04'45"	0.002
14/02/2049 00:00:00	♆	07°41'19" ♁	21°21'10"	-01°51'34"	00°28'21"	0.003
14/02/2049 00:00:00	X	00°04'35" ♄	06°05'09"	-05°46'16"	00°00'18"	93.442
14/02/2049 00:00:00	Y	16°35'18" ♃	11°41'45"	-11°06'46"	-00°00'10"	77.919
15/02/2049 00:00:00	♁	26°43'56" ♃	-12°35'59"	-00°00'00"	01°00'35"	0.988
15/02/2049 00:00:00	♂	24°52'39" ♁	18°01'49"	-03°10'02"	11°54'16"	0.003
15/02/2049 00:00:00	♀	03°20'34" ♃	-20°11'32"	-00°48'41"	01°20'32"	1.154
15/02/2049 00:00:00	♀	02°40'36" ♃	05°42'52"	05°04'09"	00°17'48"	0.378
15/02/2049 00:00:00	♂	17°13'37" ♃	06°43'49"	-00°02'09"	00°43'36"	1.882
15/02/2049 00:00:00	♃	20°57'43" ♃	22°52'36"	-00°14'53"	00°00'11"	4.641
15/02/2049 00:00:00	♃	22°39'47" ♄	-21°20'50"	00°10'59"	00°06'17"	10.823
15/02/2049 00:00:00	♃	14°38'46" ♃	06°47'44"	00°48'52"	-00°02'27"	17.346
15/02/2049 00:00:00	♃	21°08'00" ♄	16°21'59"	-01°43'49"	00°00'32"	29.897
15/02/2049 00:00:00	♃	07°18'00" ♃	-20°14'27"	-12°20'15"	00°01'38"	42.178
15/02/2049 00:00:00	♁	16°04'48" ♄	-22°42'18"	00°00'00"	-00°07'37"	0.002
15/02/2049 00:00:00	♅	27°06'48" ♃	-17°04'33"	02°29'50"	00°02'30"	9.044

Ephemerides year 2049

15/02/2049 00:00:00	☾	12°07'09" ♉	20°31'59"	-02°21'22"	00°06'39"	0.003
15/02/2049 00:00:00	♁	16°04'48" ♉	-22°42'18"	00°00'00"	-00°07'37"	0.002
15/02/2049 00:00:00	♁	08°09'37" ♉	21°16'59"	-01°54'05"	00°29'41"	0.003
15/02/2049 00:00:00	X	00°04'54" ♉	06°05'20"	-05°46'10"	00°00'18"	93.458
15/02/2049 00:00:00	Y	16°35'08" ♉	11°41'53"	-11°06'37"	-00°00'09"	77.934
16/02/2049 00:00:00	☉	27°44'31" ♉	-12°15'15"	-00°00'00"	01°00'34"	0.988
16/02/2049 00:00:00	☾	06°50'57" ♉	14°46'00"	-03°54'41"	12°02'41"	0.003
16/02/2049 00:00:00	♀	04°41'45" ♉	-19°59'23"	-00°55'59"	01°21'49"	1.167
16/02/2049 00:00:00	♀	02°57'22" ♉	06°00'12"	05°15'47"	00°15'43"	0.372
16/02/2049 00:00:00	♂	17°57'13" ♉	07°01'15"	-00°01'18"	00°43'34"	1.889
16/02/2049 00:00:00	♂	20°58'00" ♉	22°52'48"	-00°14'42"	00°00'23"	4.656
16/02/2049 00:00:00	♃	22°46'04" ♉	-21°19'52"	00°10'56"	00°06'15"	10.814
16/02/2049 00:00:00	♃	14°36'19" ♉	06°48'41"	00°48'53"	-00°02'28"	17.341
16/02/2049 00:00:00	♃	21°08'34" ♉	16°22'11"	-01°43'45"	00°00'34"	29.914
16/02/2049 00:00:00	♃	07°19'38" ♉	-20°13'49"	-12°20'14"	00°01'38"	42.182
16/02/2049 00:00:00	♁	15°55'48" ♉	-22°41'21"	00°00'00"	-00°10'19"	0.002
16/02/2049 00:00:00	♃	27°09'15" ♉	-17°04'34"	02°30'24"	00°02'23"	9.029
16/02/2049 00:00:00	☾	12°13'49" ♉	20°30'36"	-02°22'10"	00°06'39"	0.003
16/02/2049 00:00:00	♁	15°55'48" ♉	-22°41'21"	00°00'00"	-00°10'19"	0.002

Ephemerides year 2049

16/02/2049 00:00:00	T♄	08°45'47" ♉	21°11'21"	-01°57'27"	00°46'13"	0.003
16/02/2049 00:00:00	X	00°05'13" ♉	06°05'32"	-05°46'05"	00°00'19"	93.473
16/02/2049 00:00:00	Y	16°34'59" ♉r	11°42'01"	-11°06'28"	-00°00'08"	77.950
17/02/2049 00:00:00	☉	28°45'05" ♋	-11°54'18"	-00°00'00"	01°00'32"	0.988
17/02/2049 00:00:00	☾	18°58'36" ♋	10°51'39"	-04°29'14"	12°12'50"	0.003
17/02/2049 00:00:00	♀	06°04'12" ♋	-19°45'59"	-01°02'59"	01°23'03"	1.179
17/02/2049 00:00:00	♀	03°12'02" ♋	06°16'43"	05°27'26"	00°13'35"	0.366
17/02/2049 00:00:00	♂	18°40'46" ♋	07°18'36"	-00°00'27"	00°43'32"	1.896
17/02/2049 00:00:00	♋	20°58'30" ♋	22°53'00"	-00°14'32"	00°00'35"	4.671
17/02/2049 00:00:00	♌	22°52'18" ♌	-21°18'54"	00°10'52"	00°06'12"	10.804
17/02/2049 00:00:00	♌	14°33'50" ♌r	06°49'40"	00°48'54"	-00°02'29"	17.336
17/02/2049 00:00:00	♍	21°09'09" ♌	16°22'24"	-01°43'41"	00°00'36"	29.931
17/02/2049 00:00:00	♎	07°21'16" ♌	-20°13'10"	-12°20'14"	00°01'38"	42.186
17/02/2049 00:00:00	♏	15°44'22" ♌r	-22°40'09"	00°00'00"	-00°12'25"	0.002
17/02/2049 00:00:00	♏	27°11'35" ♌	-17°04'33"	02°30'57"	00°02'17"	9.013
17/02/2049 00:00:00	♑	12°20'29" ♌	20°29'13"	-02°22'57"	00°06'39"	0.003
17/02/2049 00:00:00	T♏	15°44'22" ♌r	-22°40'09"	00°00'00"	-00°12'25"	0.002
17/02/2049 00:00:00	T♄	09°50'36" ♌	21°01'01"	-02°03'20"	01°28'04"	0.003
17/02/2049 00:00:00	X	00°05'33" ♌	06°05'44"	-05°45'59"	00°00'20"	93.488

Ephemerides year 2049

17/02/2049 00:00:00	Y	16°34'50" ♀	11°42'09"	-11°06'19"	-00°00'08"	77.966
18/02/2049 00:00:00	☉	29°45'36" ♁	-11°33'10"	-00°00'00"	01°00'31"	0.988
18/02/2049 00:00:00	☾	01°16'56" ♀	06°27'57"	-04°51'45"	12°23'53"	0.003
18/02/2049 00:00:00	♀	07°27'51" ♁	-19°31'19"	-01°09'40"	01°24'14"	1.191
18/02/2049 00:00:00	♀	03°24'33" ♀	06°32'22"	05°39'06"	00°11'24"	0.361
18/02/2049 00:00:00	♂	19°24'18" ♀	07°35'52"	00°00'22"	00°43'30"	1.903
18/02/2049 00:00:00	♃	20°59'12" ♀	22°53'13"	-00°14'22"	00°00'47"	4.686
18/02/2049 00:00:00	♄	22°58'29" ♁	-21°17'56"	00°10'48"	00°06'09"	10.794
18/02/2049 00:00:00	♅	14°31'20" ♀	06°50'38"	00°48'55"	-00°02'30"	17.331
18/02/2049 00:00:00	♆	21°09'46" ♂	16°22'37"	-01°43'38"	00°00'38"	29.948
18/02/2049 00:00:00	♇	07°22'55" ♀	-20°12'33"	-12°20'14"	00°01'38"	42.189
18/02/2049 00:00:00	♈	15°31'17" ♀	-22°38'45"	00°00'00"	-00°13'33"	0.002
18/02/2049 00:00:00	♉	27°13'50" ♀	-17°04'31"	02°31'30"	00°02'10"	8.998
18/02/2049 00:00:00	♊	12°27'08" ♀	20°27'50"	-02°23'44"	00°06'39"	0.003
18/02/2049 00:00:00	T♈	15°31'17" ♀	-22°38'45"	00°00'00"	-00°13'33"	0.002
18/02/2049 00:00:00	T♉	11°50'35" ♀	20°41'04"	-02°13'43"	02°35'26"	0.003
18/02/2049 00:00:00	X	00°05'53" ♂	06°05'56"	-05°45'53"	00°00'20"	93.503
18/02/2049 00:00:00	Y	16°34'43" ♀	11°42'18"	-11°06'10"	-00°00'07"	77.981
19/02/2049 00:00:00	☉	00°46'07" ♀	-11°11'52"	-00°00'00"	01°00'29"	0.988

Ephemerides year 2049

19/02/2049 00:00:00	♃	13°46'29"	♈	01°44'59"	-05°00'41"	12°35'12"	0.003
19/02/2049 00:00:00	♆	08°52'40"	♁	-19°15'23"	-01°16'03"	01°25'23"	1.203
19/02/2049 00:00:00	♀	03°34'50"	♈	06°47'08"	05°50'44"	00°09'09"	0.355
19/02/2049 00:00:00	♂	20°07'47"	♈	07°53'04"	00°01'12"	00°43'27"	1.911
19/02/2049 00:00:00	♃	21°00'06"	♈	22°53'27"	-00°14'11"	00°00'59"	4.701
19/02/2049 00:00:00	♃	23°04'37"	♈	-21°16'58"	00°10'44"	00°06'06"	10.784
19/02/2049 00:00:00	♃	14°28'49"	♈	06°51'37"	00°48'56"	-00°02'31"	17.327
19/02/2049 00:00:00	♃	21°10'25"	♈	16°22'51"	-01°43'34"	00°00'40"	29.965
19/02/2049 00:00:00	♃	07°24'34"	♈	-20°11'55"	-12°20'14"	00°01'38"	42.192
19/02/2049 00:00:00	♁	15°17'39"	♈	-22°37'16"	00°00'00"	-00°13'29"	0.002
19/02/2049 00:00:00	♃	27°15'57"	♈	-17°04'27"	02°32'04"	00°02'04"	8.982
19/02/2049 00:00:00	♃	12°33'48"	♈	20°26'27"	-02°24'31"	00°06'39"	0.003
19/02/2049 00:00:00	♁	15°17'39"	♈	-22°37'16"	00°00'00"	-00°13'29"	0.002
19/02/2049 00:00:00	♃	15°05'46"	♈	20°05'50"	-02°29'46"	03°55'16"	0.003
19/02/2049 00:00:00	X	00°06'14"	♈	06°06'09"	-05°45'48"	00°00'21"	93.517
19/02/2049 00:00:00	Y	16°34'36"	♈	11°42'26"	-11°06'01"	-00°00'06"	77.997
20/02/2049 00:00:00	♃	01°46'36"	♈	-10°50'23"	-00°00'00"	01°00'28"	0.989
20/02/2049 00:00:00	♃	26°27'20"	♈	-03°06'13"	-04°55'00"	12°46'27"	0.003
20/02/2049 00:00:00	♆	10°18'37"	♁	-18°58'11"	-01°22'07"	01°26'30"	1.214

Ephemerides year 2049

20/02/2049 00:00:00	♀	03°42'50" ♀	07°00'56"	06°02'19"	00°06'50"	0.350
20/02/2049 00:00:00	♂	20°51'14" ♀	08°10'11"	00°02'02"	00°43'25"	1.918
20/02/2049 00:00:00	♃	21°01'12" ♀	22°53'42"	-00°14'01"	00°01'11"	4.717
20/02/2049 00:00:00	♅	23°10'43" ♀	-21°16'01"	00°10'40"	00°06'04"	10.774
20/02/2049 00:00:00	♁	14°26'17" ♀	06°52'37"	00°48'56"	-00°02'32"	17.323
20/02/2049 00:00:00	♃	21°11'06" ♀	16°23'05"	-01°43'30"	00°00'42"	29.983
20/02/2049 00:00:00	♁	07°26'12" ♀	-20°11'17"	-12°20'14"	00°01'38"	42.194
20/02/2049 00:00:00	♁	15°04'42" ♀	-22°35'51"	00°00'00"	-00°12'13"	0.002
20/02/2049 00:00:00	♁	27°17'58" ♀	-17°04'21"	02°32'38"	00°01'57"	8.967
20/02/2049 00:00:00	♁	12°40'28" ♀	20°25'03"	-02°25'17"	00°06'39"	0.003
20/02/2049 00:00:00	T♁	15°04'42" ♀	-22°35'51"	00°00'00"	-00°12'13"	0.002
20/02/2049 00:00:00	T♁	19°38'00" ♀	19°10'34"	-02°50'57"	05°05'39"	0.003
20/02/2049 00:00:00	X	00°06'35" ♀	06°06'21"	-05°45'43"	00°00'21"	93.532
20/02/2049 00:00:00	Y	16°34'29" ♀	11°42'34"	-11°05'52"	-00°00'05"	78.013
21/02/2049 00:00:00	♁	02°47'03" ♀	-10°28'43"	-00°00'00"	01°00'26"	0.989
21/02/2049 00:00:00	♁	09°19'22" ♀	-07°53'42"	-04°34'20"	12°57'36"	0.003
21/02/2049 00:00:00	♁	11°45'40" ♀	-18°39'42"	-01°27'51"	01°27'36"	1.225
21/02/2049 00:00:00	♀	03°48'30" ♀	07°13'44"	06°13'50"	00°04'29"	0.344
21/02/2049 00:00:00	♂	21°34'38" ♀	08°27'12"	00°02'51"	00°43'23"	1.925

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21/02/2049 00:00:00	♃	21°02'29" Ⅱ	22°53'57"	-00°13'51"	00°01'23"	4.732
21/02/2049 00:00:00	♅	23°16'45" Ⅲ	-21°15'03"	00°10'37"	00°06'01"	10.763
21/02/2049 00:00:00	♁	14°23'44" Ⅳ	06°53'36"	00°48'57"	-00°02'33"	17.319
21/02/2049 00:00:00	♆	21°11'49" Ⅴ	16°23'20"	-01°43'27"	00°00'44"	30.000
21/02/2049 00:00:00	♁	07°27'51" Ⅵ	-20°10'40"	-12°20'14"	00°01'39"	42.197
21/02/2049 00:00:00	♁	14°53'33" Ⅶ	-22°34'36"	00°00'00"	-00°09'56"	0.002
21/02/2049 00:00:00	♁	27°19'53" Ⅷ	-17°04'14"	02°33'11"	00°01'51"	8.952
21/02/2049 00:00:00	♁	12°47'07" Ⅸ	20°23'39"	-02°26'04"	00°06'39"	0.003
21/02/2049 00:00:00	♁	14°53'33" Ⅹ	-22°34'36"	00°00'00"	-00°09'56"	0.002
21/02/2049 00:00:00	♁	25°06'32" Ⅺ	17°54'42"	-03°14'46"	05°44'41"	0.003
21/02/2049 00:00:00	♁	00°06'57" Ⅻ	06°06'34"	-05°45'37"	00°00'22"	93.546
21/02/2049 00:00:00	♁	16°34'24" Ⅰ	11°42'43"	-11°05'43"	-00°00'05"	78.029
22/02/2049 00:00:00	♁	03°47'29" Ⅱ	-10°06'54"	-00°00'00"	01°00'25"	0.989
22/02/2049 00:00:00	♁	22°22'35" Ⅲ	-12°24'12"	-03°59'07"	13°08'52"	0.003
22/02/2049 00:00:00	♁	13°13'49" Ⅳ	-18°19'56"	-01°33'16"	01°28'40"	1.235
22/02/2049 00:00:00	♁	03°51'48" Ⅴ	07°25'30"	06°25'14"	00°02'05"	0.339
22/02/2049 00:00:00	♁	22°18'01" Ⅵ	08°44'08"	00°03'40"	00°43'21"	1.932
22/02/2049 00:00:00	♁	21°03'59" Ⅶ	22°54'13"	-00°13'41"	00°01'35"	4.748
22/02/2049 00:00:00	♁	23°22'45" Ⅷ	-21°14'06"	00°10'33"	00°05'58"	10.752

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22/02/2049 00:00:00	♃	14°21'11" ♃r	06°54'36"	00°48'58"	-00°02'33"	17.315
22/02/2049 00:00:00	♃	21°12'34" ♃	16°23'35"	-01°43'23"	00°00'46"	30.016
22/02/2049 00:00:00	♃	07°29'31" ♃	-20°10'03"	-12°20'15"	00°01'39"	42.199
22/02/2049 00:00:00	♃	14°45'01" ♃r	-22°33'38"	00°00'00"	-00°07'03"	0.002
22/02/2049 00:00:00	♃	27°21'41" ♃	-17°04'05"	02°33'45"	00°01'44"	8.936
22/02/2049 00:00:00	♃	12°53'47" ♃	20°22'15"	-02°26'51"	00°06'39"	0.003
22/02/2049 00:00:00	T♃	14°45'01" ♃r	-22°33'38"	00°00'00"	-00°07'03"	0.002
22/02/2049 00:00:00	T♃	00°52'06" ♃	16°24'53"	-03°37'40"	05°38'16"	0.003
22/02/2049 00:00:00	X	00°07'20" ♃	06°06'47"	-05°45'32"	00°00'22"	93.560
22/02/2049 00:00:00	Y	16°34'19" ♃r	11°42'51"	-11°05'34"	-00°00'04"	78.045
23/02/2049 00:00:00	♃	04°47'53" ♃	-09°44'56"	-00°00'00"	01°00'23"	0.989
23/02/2049 00:00:00	♃	05°37'20" ♃	-16°23'07"	-03°10'33"	13°20'43"	0.003
23/02/2049 00:00:00	♃	14°43'01" ♃	-17°58'53"	-01°38'21"	01°29'43"	1.245
23/02/2049 00:00:00	♃	03°52'41" ♃r	07°36'11"	06°36'30"	-00°00'20"	0.334
23/02/2049 00:00:00	♃	23°01'21" ♃	09°00'59"	00°04'28"	00°43'19"	1.939
23/02/2049 00:00:00	♃	21°05'40" ♃	22°54'30"	-00°13'31"	00°01'47"	4.763
23/02/2049 00:00:00	♃	23°28'42" ♃	-21°13'09"	00°10'29"	00°05'55"	10.741
23/02/2049 00:00:00	♃	14°18'37" ♃r	06°55'36"	00°48'58"	-00°02'34"	17.312
23/02/2049 00:00:00	♃	21°13'21" ♃	16°23'50"	-01°43'19"	00°00'48"	30.033

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23/02/2049 00:00:00	♁	07°31'10" ♀	-20°09'26"	-12°20'17"	00°01'39"	42.201
23/02/2049 00:00:00	♁	14°39'28" ♂	-22°33'00"	00°00'00"	-00°04'05"	0.002
23/02/2049 00:00:00	♁	27°23'23" ♀	-17°03'55"	02°34'19"	00°01'38"	8.921
23/02/2049 00:00:00	♁	13°00'26" ♀	20°20'50"	-02°27'38"	00°06'39"	0.003
23/02/2049 00:00:00	♁	14°39'28" ♂	-22°33'00"	00°00'00"	-00°04'05"	0.002
23/02/2049 00:00:00	♁	06°06'57" ♀	14°54'57"	-03°56'31"	04°43'50"	0.003
23/02/2049 00:00:00	X	00°07'43" ♂	06°07'00"	-05°45'27"	00°00'23"	93.575
23/02/2049 00:00:00	Y	16°34'15" ♀	11°43'00"	-11°05'25"	-00°00'03"	78.062
24/02/2049 00:00:00	♁	05°48'17" ♀	-09°22'48"	-00°00'00"	01°00'22"	0.990
24/02/2049 00:00:00	♁	19°04'23" ♀	-19°34'44"	-02°10'40"	13°33'33"	0.003
24/02/2049 00:00:00	♁	16°13'16" ♀	-17°36'32"	-01°43'05"	01°30'46"	1.255
24/02/2049 00:00:00	♁	03°51'08" ♂	07°45'43"	06°47'35"	-00°02'47"	0.329
24/02/2049 00:00:00	♁	23°44'39" ♂	09°17'45"	00°05'17"	00°43'17"	1.946
24/02/2049 00:00:00	♁	21°07'33" ♀	22°54'47"	-00°13'21"	00°01'58"	4.779
24/02/2049 00:00:00	♁	23°34'36" ♂	-21°12'13"	00°10'25"	00°05'52"	10.730
24/02/2049 00:00:00	♁	14°16'02" ♀	06°56'36"	00°48'59"	-00°02'35"	17.309
24/02/2049 00:00:00	♁	21°14'10" ♂	16°24'07"	-01°43'16"	00°00'50"	30.050
24/02/2049 00:00:00	♁	07°32'49" ♀	-20°08'50"	-12°20'18"	00°01'39"	42.202
24/02/2049 00:00:00	♁	14°36'40" ♂	-22°32'41"	00°00'00"	-00°01'38"	0.002

Ephemerides year 2049

24/02/2049 00:00:00	♄	27°24'58" ♎	-17°03'43"	02°34'53"	00°01'31"	8.906
24/02/2049 00:00:00	♁	13°07'06" ♉	20°19'26"	-02°28'24"	00°06'39"	0.003
24/02/2049 00:00:00	♁♁	14°36'40" ♉r	-22°32'41"	00°00'00"	-00°01'38"	0.002
24/02/2049 00:00:00	♁♁	10°06'45" ♉	13°41'50"	-04°09'29"	03°10'38"	0.003
24/02/2049 00:00:00	X	00°08'07" ♉	06°07'13"	-05°45'21"	00°00'24"	93.588
24/02/2049 00:00:00	Y	16°34'12" ♉r	11°43'09"	-11°05'16"	-00°00'02"	78.078
25/02/2049 00:00:00	♁	06°48'39" ♉	-09°00'32"	-00°00'00"	01°00'21"	0.990
25/02/2049 00:00:00	♁	02°44'50" ♉	-21°43'17"	-01°02'18"	13°47'31"	0.003
25/02/2049 00:00:00	♁	17°44'34" ♉	-17°12'55"	-01°47'29"	01°31'48"	1.264
25/02/2049 00:00:00	♁	03°47'05" ♉r	07°54'04"	06°58'27"	-00°05'17"	0.325
25/02/2049 00:00:00	♁	24°27'55" ♉	09°34'24"	00°06'04"	00°43'15"	1.953
25/02/2049 00:00:00	♁	21°09'38" ♉	22°55'06"	-00°13'11"	00°02'10"	4.794
25/02/2049 00:00:00	♁	23°40'26" ♉	-21°11'17"	00°10'22"	00°05'49"	10.719
25/02/2049 00:00:00	♁	14°13'26" ♉r	06°57'36"	00°48'59"	-00°02'35"	17.307
25/02/2049 00:00:00	♁	21°15'01" ♉	16°24'23"	-01°43'12"	00°00'52"	30.067
25/02/2049 00:00:00	♁	07°34'29" ♉	-20°08'13"	-12°20'20"	00°01'39"	42.203
25/02/2049 00:00:00	♁	14°35'51" ♉r	-22°32'36"	00°00'00"	-00°00'11"	0.002
25/02/2049 00:00:00	♁	27°26'26" ♎	-17°03'29"	02°35'27"	00°01'25"	8.891
25/02/2049 00:00:00	♁	13°13'46" ♉	20°18'01"	-02°29'11"	00°06'39"	0.003

Ephemerides year 2049

25/02/2049 00:00:00	T♄	14°35'51" ♏	-22°32'36"	00°00'00"	-00°00'11"	0.002
25/02/2049 00:00:00	T♄	12°21'56" ♏	12°59'02"	-04°16'13"	01°18'51"	0.003
25/02/2049 00:00:00	X	00°08'31" ♏	06°07'26"	-05°45'16"	00°00'24"	93.602
25/02/2049 00:00:00	Y	16°34'10" ♀	11°43'18"	-11°05'07"	-00°00'01"	78.094
26/02/2049 00:00:00	☉	07°48'59" ♏	-08°38'07"	-00°00'00"	01°00'19"	0.990
26/02/2049 00:00:00	☾	16°39'44" ♏	-22°34'58"	00°10'55"	14°02'20"	0.002
26/02/2049 00:00:00	♁	19°16'54" ♏	-16°48'01"	-01°51'31"	01°32'50"	1.273
26/02/2049 00:00:00	♂	03°40'33" ♏	08°01'12"	07°09'04"	-00°07'46"	0.320
26/02/2049 00:00:00	♂	25°11'10" ♏	09°50'59"	00°06'52"	00°43'13"	1.960
26/02/2049 00:00:00	♃	21°11'54" ♀	22°55'24"	-00°13'01"	00°02'22"	4.810
26/02/2049 00:00:00	♅	23°46'14" ♏	-21°10'21"	00°10'18"	00°05'45"	10.707
26/02/2049 00:00:00	♁	14°10'50" ♏	06°58'37"	00°49'00"	-00°02'36"	17.304
26/02/2049 00:00:00	♃	21°15'54" ♏	16°24'40"	-01°43'09"	00°00'54"	30.084
26/02/2049 00:00:00	♁	07°36'08" ♏	-20°07'37"	-12°20'22"	00°01'39"	42.204
26/02/2049 00:00:00	♁	14°35'50" ♏	-22°32'36"	00°00'00"	-00°00'03"	0.002
26/02/2049 00:00:00	♁	27°27'48" ♏	-17°03'14"	02°36'02"	00°01'18"	8.875
26/02/2049 00:00:00	♁	13°20'26" ♏	20°16'36"	-02°29'57"	00°06'39"	0.003
26/02/2049 00:00:00	T♄	14°35'50" ♏	-22°32'36"	00°00'00"	-00°00'03"	0.002
26/02/2049 00:00:00	T♄	12°47'52" ♏	12°50'46"	-04°17'23"	-00°22'44"	0.003

Ephemerides year 2049

26/02/2049 00:00:00	X	00°08'56" ♃	06°07'40"	-05°45'11"	00°00'25"	93.616
26/02/2049 00:00:00	Y	16°34'09" ♃r	11°43'27"	-11°04'58"	-00°00'00"	78.110
27/02/2049 00:00:00	☉	08°49'18" ♃	-08°15'35"	00°00'00"	01°00'18"	0.990
27/02/2049 00:00:00	☾	00°49'30" ♃	-22°01'02"	01°24'44"	14°17'03"	0.002
27/02/2049 00:00:00	♀	20°50'16" ♃	-16°21'49"	-01°55'12"	01°33'52"	1.282
27/02/2049 00:00:00	♀	03°31'31" ♃r	08°07'03"	07°19'23"	-00°10'16"	0.316
27/02/2049 00:00:00	♂	25°54'22" ♃	10°07'27"	00°07'39"	00°43'11"	1.967
27/02/2049 00:00:00	♃	21°14'22" ♃	22°55'44"	-00°12'51"	00°02'33"	4.826
27/02/2049 00:00:00	♃	23°51'58" ♃	-21°09'25"	00°10'14"	00°05'42"	10.696
27/02/2049 00:00:00	♃	14°08'14" ♃r	06°59'37"	00°49'00"	-00°02'36"	17.302
27/02/2049 00:00:00	♃	21°16'49" ♃	16°24'58"	-01°43'05"	00°00'55"	30.100
27/02/2049 00:00:00	♃	07°37'48" ♃	-20°07'01"	-12°20'24"	00°01'39"	42.205
27/02/2049 00:00:00	♃	14°35'16" ♃r	-22°32'32"	00°00'00"	-00°01'18"	0.002
27/02/2049 00:00:00	♃	27°29'03" ♃	-17°02'58"	02°36'36"	00°01'11"	8.860
27/02/2049 00:00:00	♃	13°27'06" ♃	20°15'10"	-02°30'44"	00°06'39"	0.003
27/02/2049 00:00:00	T♃	14°35'16" ♃r	-22°32'32"	00°00'00"	-00°01'18"	0.002
27/02/2049 00:00:00	T♃	11°49'09" ♃r	13°09'43"	-04°14'25"	-01°26'55"	0.003
27/02/2049 00:00:00	X	00°09'22" ♃	06°07'53"	-05°45'06"	00°00'25"	93.629
27/02/2049 00:00:00	Y	16°34'09" ♃r	11°43'36"	-11°04'48"	-00°00'00"	78.127

Ephemerides year 2049

28/02/2049 00:00:00	☉	09°49'36" ♈	-07°52'56"	00°00'00"	01°00'17"	0.991
28/02/2049 00:00:00	☾	15°13'18" ♎	-20°00'30"	02°34'17"	14°30'04"	0.002
28/02/2049 00:00:00	♁	22°24'39" ♏	-15°54'21"	-01°58'32"	01°34'54"	1.290
28/02/2049 00:00:00	♂	03°20'00" ♈	08°11'36"	07°29'20"	-00°12'46"	0.312
28/02/2049 00:00:00	♂	26°37'32" ♈	10°23'49"	00°08'26"	00°43'08"	1.974
28/02/2049 00:00:00	♃	21°17'02" ♈	22°56'04"	-00°12'41"	00°02'45"	4.842
28/02/2049 00:00:00	♄	23°57'39" ♎	-21°08'30"	00°10'10"	00°05'39"	10.684
28/02/2049 00:00:00	♅	14°05'37" ♎	07°00'38"	00°49'00"	-00°02'36"	17.301
28/02/2049 00:00:00	♆	21°17'46" ♎	16°25'16"	-01°43'02"	00°00'57"	30.117
28/02/2049 00:00:00	♇	07°39'27" ♈	-20°06'26"	-12°20'27"	00°01'39"	42.205
28/02/2049 00:00:00	♈	14°32'51" ♈	-22°32'15"	00°00'00"	-00°03'39"	0.002
28/02/2049 00:00:00	♉	27°30'12" ♎	-17°02'40"	02°37'10"	00°01'05"	8.845
28/02/2049 00:00:00	♊	13°33'46" ♎	20°13'45"	-02°31'30"	00°06'39"	0.003
28/02/2049 00:00:00	T♈	14°32'51" ♈	-22°32'15"	00°00'00"	-00°03'39"	0.002
28/02/2049 00:00:00	T♉	10°09'35" ♎	13°41'16"	-04°09'19"	-01°45'23"	0.003
28/02/2049 00:00:00	X	00°09'48" ♎	06°08'07"	-05°45'01"	00°00'26"	93.642
28/02/2049 00:00:00	Y	16°34'09" ♈	11°43'45"	-11°04'39"	00°00'00"	78.143
01/03/2049 00:00:00	☉	10°49'53" ♈	-07°30'09"	00°00'00"	01°00'15"	0.991
01/03/2049 00:00:00	☾	29°48'24" ♎	-16°41'13"	03°34'36"	14°39'17"	0.002

Ephemerides year 2049

01/03/2049 00:00:00	♀	24°00'04" ♊	-15°25'36"	-02°01'28"	01°35'56"	1.298
01/03/2049 00:00:00	♀	03°06'00" ♏	08°14'47"	07°38'54"	-00°15'14"	0.308
01/03/2049 00:00:00	♂	27°20'40" ♏	10°40'05"	00°09'12"	00°43'06"	1.981
01/03/2049 00:00:00	♃	21°19'53" ♋	22°56'25"	-00°12'32"	00°02'56"	4.858
01/03/2049 00:00:00	♃	24°03'16" ♁	-21°07'35"	00°10'07"	00°05'35"	10.672
01/03/2049 00:00:00	♃	14°03'00" ♏	07°01'39"	00°49'01"	-00°02'37"	17.299
01/03/2049 00:00:00	♃	21°18'45" ♁	16°25'35"	-01°42'58"	00°00'59"	30.133
01/03/2049 00:00:00	♃	07°41'07" ♋	-20°05'50"	-12°20'30"	00°01'39"	42.205
01/03/2049 00:00:00	♁	14°27'45" ♏	-22°31'40"	00°00'00"	-00°06'35"	0.002
01/03/2049 00:00:00	♁	27°31'14" ♏	-17°02'20"	02°37'44"	00°00'58"	8.830
01/03/2049 00:00:00	♁	13°40'26" ♁	20°12'19"	-02°32'16"	00°06'39"	0.003
01/03/2049 00:00:00	T♁	14°27'45" ♏	-22°31'40"	00°00'00"	-00°06'35"	0.002
01/03/2049 00:00:00	T♁	08°28'12" ♏	14°12'39"	-04°04'00"	-01°34'47"	0.003
01/03/2049 00:00:00	X	00°10'14" ♁	06°08'21"	-05°44'55"	00°00'26"	93.655
01/03/2049 00:00:00	Y	16°34'10" ♋	11°43'55"	-11°04'30"	00°00'01"	78.160
02/03/2049 00:00:00	☉	11°50'07" ♋	-07°07'16"	00°00'00"	01°00'13"	0.991
02/03/2049 00:00:00	☾	14°29'55" ♊	-12°18'36"	04°21'05"	14°42'35"	0.002
02/03/2049 00:00:00	♀	25°36'32" ♊	-14°55'33"	-02°04'02"	01°36'58"	1.306
02/03/2049 00:00:00	♀	02°49'33" ♏	08°16'35"	07°48'00"	-00°17'39"	0.304

Ephemerides year 2049

02/03/2049 00:00:00	♂	28°03'45"	♄	10°56'15"	00°09'58"	00°43'04"	1.988
02/03/2049 00:00:00	♃	21°22'55"	♁	22°56'47"	-00°12'22"	00°03'07"	4.873
02/03/2049 00:00:00	♅	24°08'50"	♄	-21°06'40"	00°10'03"	00°05'32"	10.659
02/03/2049 00:00:00	♁	14°00'23"	♄	07°02'40"	00°49'01"	-00°02'37"	17.298
02/03/2049 00:00:00	♆	21°19'45"	♄	16°25'54"	-01°42'55"	00°01'01"	30.149
02/03/2049 00:00:00	♁	07°42'46"	♁	-20°05'15"	-12°20'34"	00°01'39"	42.205
02/03/2049 00:00:00	♁	14°19'43"	♄	-22°30'44"	00°00'00"	-00°09'26"	0.002
02/03/2049 00:00:00	♁	27°32'09"	♄	-17°01'59"	02°38'19"	00°00'51"	8.815
02/03/2049 00:00:00	♁	13°47'05"	♁	20°10'53"	-02°33'02"	00°06'39"	0.003
02/03/2049 00:00:00	T♁	14°19'43"	♄	-22°30'44"	00°00'00"	-00°09'26"	0.002
02/03/2049 00:00:00	T♁	07°00'42"	♄	14°39'00"	-03°59'26"	-01°21'48"	0.003
02/03/2049 00:00:00	X	00°10'41"	♄	06°08'35"	-05°44'50"	00°00'27"	93.668
02/03/2049 00:00:00	Y	16°34'12"	♁	11°44'04"	-11°04'21"	00°00'02"	78.176
03/03/2049 00:00:00	♁	12°50'20"	♁	-06°44'17"	00°00'00"	01°00'12"	0.991
03/03/2049 00:00:00	♁	29°11'04"	♁	-07°12'57"	04°50'15"	14°38'24"	0.002
03/03/2049 00:00:00	♁	27°14'01"	♁	-14°24'14"	-02°06'13"	01°38'00"	1.313
03/03/2049 00:00:00	♀	02°30'41"	♄	08°16'58"	07°56'37"	-00°20'02"	0.301
03/03/2049 00:00:00	♂	28°46'49"	♄	11°12'18"	00°10'43"	00°43'02"	1.995
03/03/2049 00:00:00	♃	21°26'09"	♁	22°57'09"	-00°12'12"	00°03'19"	4.889

Ephemerides year 2049

03/03/2049 00:00:00	♄	24°14'21" ♌	-21°05'46"	00°09'59"	00°05'28"	10.647
03/03/2049 00:00:00	♅	13°57'45" ♍	07°03'41"	00°49'01"	-00°02'37"	17.297
03/03/2049 00:00:00	♆	21°20'48" ♎	16°26'13"	-01°42'51"	00°01'03"	30.165
03/03/2049 00:00:00	♇	07°44'25" ♏	-20°04'41"	-12°20'37"	00°01'39"	42.205
03/03/2049 00:00:00	♈	14°09'08" ♈	-22°29'30"	00°00'00"	-00°11'33"	0.002
03/03/2049 00:00:00	♉	27°32'57" ♉	-17°01'36"	02°38'53"	00°00'45"	8.800
03/03/2049 00:00:00	♊	13°53'45" ♊	20°09'26"	-02°33'48"	00°06'39"	0.003
03/03/2049 00:00:00	♋	14°09'08" ♋	-22°29'30"	00°00'00"	-00°11'33"	0.002
03/03/2049 00:00:00	♌	05°38'51" ♌	15°02'54"	-03°55'19"	-01°25'32"	0.003
03/03/2049 00:00:00	♍	00°11'08" ♍	06°08'49"	-05°44'45"	00°00'27"	93.681
03/03/2049 00:00:00	♎	16°34'14" ♎	11°44'14"	-11°04'11"	00°00'02"	78.193
04/03/2049 00:00:00	♏	13°50'31" ♏	-06°21'12"	00°00'00"	01°00'10"	0.992
04/03/2049 00:00:00	♐	13°44'06" ♐	-01°46'17"	05°00'15"	14°26'22"	0.002
04/03/2049 00:00:00	♑	28°52'33" ♑	-13°51'39"	-02°08'00"	01°39'03"	1.320
04/03/2049 00:00:00	♒	02°09'29" ♒	08°15'55"	08°04'40"	-00°22'20"	0.298
04/03/2049 00:00:00	♓	29°29'50" ♓	11°28'14"	00°11'29"	00°43'00"	2.002
04/03/2049 00:00:00	♈	21°29'33" ♈	22°57'32"	-00°12'03"	00°03'30"	4.906
04/03/2049 00:00:00	♉	24°19'47" ♉	-21°04'53"	00°09'56"	00°05'24"	10.634
04/03/2049 00:00:00	♊	13°55'07" ♊	07°04'41"	00°49'01"	-00°02'37"	17.297

Ephemerides year 2049

04/03/2049 00:00:00	♁	21°21'52"	♏	16°26'33"	-01°42'48"	00°01'05"	30.182
04/03/2049 00:00:00	♁	07°46'04"	♏	-20°04'07"	-12°20'41"	00°01'38"	42.204
04/03/2049 00:00:00	♁	13°57'00"	♏r	-22°28'04"	00°00'00"	-00°12'28"	0.002
04/03/2049 00:00:00	♁	27°33'39"	♏	-17°01'12"	02°39'28"	00°00'38"	8.785
04/03/2049 00:00:00	♁	14°00'25"	♏	20°08'00"	-02°34'34"	00°06'39"	0.003
04/03/2049 00:00:00	T♁	13°57'00"	♏r	-22°28'04"	00°00'00"	-00°12'28"	0.002
04/03/2049 00:00:00	T♁	04°02'07"	♏r	15°30'16"	-03°50'32"	-01°51'21"	0.003
04/03/2049 00:00:00	X	00°11'36"	♏	06°09'03"	-05°44'41"	00°00'28"	93.693
04/03/2049 00:00:00	Y	16°34'18"	♏	11°44'23"	-11°04'02"	00°00'03"	78.209
05/03/2049 00:00:00	♁	14°50'41"	♏	-05°58'02"	00°00'00"	01°00'08"	0.992
05/03/2049 00:00:00	♁	28°01'31"	♏	03°40'02"	04°51'09"	14°07'27"	0.002
05/03/2049 00:00:00	♁	00°32'09"	♏	-13°17'47"	-02°09'23"	01°40'07"	1.326
05/03/2049 00:00:00	♁	01°46'01"	♏r	08°13'24"	08°12'06"	-00°24'34"	0.295
05/03/2049 00:00:00	♁	00°12'50"	♏	11°44'04"	00°12'13"	00°42'58"	2.009
05/03/2049 00:00:00	♁	21°33'09"	♏	22°57'55"	-00°11'53"	00°03'41"	4.922
05/03/2049 00:00:00	♁	24°25'10"	♏	-21°04'00"	00°09'52"	00°05'21"	10.621
05/03/2049 00:00:00	♁	13°52'29"	♏r	07°05'42"	00°49'01"	-00°02'37"	17.297
05/03/2049 00:00:00	♁	21°22'58"	♏	16°26'54"	-01°42'44"	00°01'06"	30.198
05/03/2049 00:00:00	♁	07°47'43"	♏	-20°03'33"	-12°20'45"	00°01'38"	42.203

Ephemerides year 2049

05/03/2049 00:00:00	♏	13°44'37" ♏ r	-22°26'35"	00°00'00"	-00°12'01"	0.002
05/03/2049 00:00:00	♋	27°34'14" ♋	-17°00'46"	02°40'02"	00°00'31"	8.771
05/03/2049 00:00:00	♌	14°07'05" ♌	20°06'33"	-02°35'20"	00°06'39"	0.003
05/03/2049 00:00:00	T♏	13°44'37" ♏ r	-22°26'35"	00°00'00"	-00°12'01"	0.002
05/03/2049 00:00:00	T♌	01°51'05" ♌ r	16°06'09"	-03°43'52"	-02°31'59"	0.003
05/03/2049 00:00:00	X	00°12'05" ♏	06°09'17"	-05°44'36"	00°00'28"	93.705
05/03/2049 00:00:00	Y	16°34'22" ♏	11°44'33"	-11°03'53"	00°00'04"	78.226
06/03/2049 00:00:00	♍	15°50'48" ♍	-05°34'47"	00°00'00"	01°00'06"	0.992
06/03/2049 00:00:00	♎	11°57'24" ♎	08°47'06"	04°24'43"	13°43'44"	0.003
06/03/2049 00:00:00	♏	02°12'48" ♏	-12°42'39"	-02°10'21"	01°41'11"	1.332
06/03/2049 00:00:00	♐	01°20'23" ♐ r	08°09'25"	08°18'53"	-00°26'40"	0.292
06/03/2049 00:00:00	♑	00°55'47" ♑	11°59'48"	00°12'58"	00°42'55"	2.016
06/03/2049 00:00:00	♒	21°36'56" ♒	22°58'19"	-00°11'44"	00°03'52"	4.938
06/03/2049 00:00:00	♓	24°30'29" ♓	-21°03'07"	00°09'48"	00°05'17"	10.608
06/03/2049 00:00:00	♈	13°49'52" ♈ r	07°06'43"	00°49'01"	-00°02'37"	17.297
06/03/2049 00:00:00	♉	21°24'06" ♉	16°27'15"	-01°42'41"	00°01'08"	30.213
06/03/2049 00:00:00	♊	07°49'22" ♊	-20°02'59"	-12°20'50"	00°01'38"	42.202
06/03/2049 00:00:00	♋	13°33'21" ♋ r	-22°25'13"	00°00'00"	-00°10'20"	0.002
06/03/2049 00:00:00	♌	27°34'42" ♌	-17°00'19"	02°40'37"	00°00'24"	8.756

Ephemerides year 2049

06/03/2049 00:00:00	☾	14°13'44" ♉	20°05'06"	-02°36'06"	00°06'39"	0.003
06/03/2049 00:00:00	♁	13°33'21" ♉	-22°25'13"	00°00'00"	-00°10'20"	0.002
06/03/2049 00:00:00	♁	28°58'39" ♉	16°51'26"	-03°34'30"	-03°10'58"	0.003
06/03/2049 00:00:00	X	00°12'33" ♉	06°09'32"	-05°44'31"	00°00'28"	93.717
06/03/2049 00:00:00	Y	16°34'27" ♉	11°44'43"	-11°03'43"	00°00'05"	78.243
07/03/2049 00:00:00	☉	16°50'54" ♉	-05°11'28"	00°00'00"	01°00'04"	0.992
07/03/2049 00:00:00	☾	25°28'17" ♉	13°19'12"	03°43'57"	13°17'52"	0.003
07/03/2049 00:00:00	♁	03°54'33" ♉	-12°06'15"	-02°10'54"	01°42'16"	1.337
07/03/2049 00:00:00	♀	00°52'42" ♉	08°03'58"	08°24'57"	-00°28'40"	0.289
07/03/2049 00:00:00	♂	01°38'41" ♉	12°15'24"	00°13'42"	00°42'53"	2.023
07/03/2049 00:00:00	♃	21°40'54" ♉	22°58'43"	-00°11'34"	00°04'03"	4.954
07/03/2049 00:00:00	♄	24°35'45" ♉	-21°02'15"	00°09'44"	00°05'13"	10.595
07/03/2049 00:00:00	♅	13°47'14" ♉	07°07'44"	00°49'01"	-00°02'37"	17.297
07/03/2049 00:00:00	♆	21°25'15" ♉	16°27'36"	-01°42'38"	00°01'10"	30.229
07/03/2049 00:00:00	♇	07°51'00" ♉	-20°02'26"	-12°20'55"	00°01'38"	42.200
07/03/2049 00:00:00	♁	13°24'13" ♉	-22°24'06"	00°00'00"	-00°07'49"	0.002
07/03/2049 00:00:00	♂	27°35'04" ♉	-16°59'50"	02°41'11"	00°00'18"	8.742
07/03/2049 00:00:00	☾	14°20'24" ♉	20°03'39"	-02°36'52"	00°06'39"	0.003
07/03/2049 00:00:00	♁	13°24'13" ♉	-22°24'06"	00°00'00"	-00°07'49"	0.002

Ephemerides year 2049

07/03/2049 00:00:00	T♄	25°35'57" ♉	17°41'40"	-03°22'41"	-03°29'50"	0.003
07/03/2049 00:00:00	X	00°13'03" ♉	06°09'46"	-05°44'26"	00°00'29"	93.729
07/03/2049 00:00:00	Y	16°34'33" ♉	11°44'52"	-11°03'34"	00°00'06"	78.259
08/03/2049 00:00:00	☉	17°50'57" ♉	-04°48'04"	00°00'00"	01°00'02"	0.993
08/03/2049 00:00:00	☾	08°33'20" ♉	17°04'10"	02°52'23"	12°52'30"	0.003
08/03/2049 00:00:00	♀	05°37'22" ♉	-11°28'36"	-02°11'00"	01°43'22"	1.342
08/03/2049 00:00:00	♁	00°23'05" ♉	07°57'04"	08°30'15"	-00°30'30"	0.287
08/03/2049 00:00:00	♂	02°21'34" ♉	12°30'53"	00°14'25"	00°42'51"	2.030
08/03/2049 00:00:00	♋	21°45'02" ♉	22°59'08"	-00°11'25"	00°04'14"	4.970
08/03/2049 00:00:00	♌	24°40'57" ♉	-21°01'23"	00°09'41"	00°05'09"	10.582
08/03/2049 00:00:00	♍	13°44'37" ♉	07°08'44"	00°49'01"	-00°02'37"	17.298
08/03/2049 00:00:00	♎	21°26'27" ♉	16°27'57"	-01°42'34"	00°01'12"	30.245
08/03/2049 00:00:00	♏	07°52'39" ♉	-20°01'53"	-12°21'00"	00°01'38"	42.198
08/03/2049 00:00:00	♐	13°17'49" ♉	-22°23'19"	00°00'00"	-00°05'00"	0.002
08/03/2049 00:00:00	♑	27°35'19" ♉	-16°59'20"	02°41'46"	00°00'11"	8.727
08/03/2049 00:00:00	♒	14°27'04" ♉	20°02'11"	-02°37'38"	00°06'39"	0.003
08/03/2049 00:00:00	T♏	13°17'49" ♉	-22°23'19"	00°00'00"	-00°05'00"	0.002
08/03/2049 00:00:00	T♄	22°09'03" ♉	18°29'24"	-03°09'44"	-03°18'59"	0.003
08/03/2049 00:00:00	X	00°13'32" ♉	06°10'01"	-05°44'21"	00°00'29"	93.741

Ephemerides year 2049

08/03/2049 00:00:00	Y	16°34'39" ♀	11°45'02"	-11°03'25"	00°00'07"	78.276
09/03/2049 00:00:00	☉	18°50'59" ♀	-04°24'37"	00°00'00"	01°00'00"	0.993
09/03/2049 00:00:00	☾	21°14'12" ♂	19°53'24"	01°53'35"	12°29'47"	0.003
09/03/2049 00:00:00	♀	07°21'18" ♀	-10°49'42"	-02°10'40"	01°44'29"	1.347
09/03/2049 00:00:00	♀	29°51'44" ♀	07°48'43"	08°34'44"	-00°32'10"	0.285
09/03/2049 00:00:00	♂	03°04'24" ♂	12°46'15"	00°15'09"	00°42'49"	2.037
09/03/2049 00:00:00	♃	21°49'22" ♀	22°59'33"	-00°11'16"	00°04'24"	4.986
09/03/2049 00:00:00	♄	24°46'04" ♂	-21°00'32"	00°09'37"	00°05'05"	10.568
09/03/2049 00:00:00	♅	13°42'00" ♀	07°09'44"	00°49'01"	-00°02'36"	17.299
09/03/2049 00:00:00	♆	21°27'40" ♂	16°28'20"	-01°42'31"	00°01'14"	30.260
09/03/2049 00:00:00	♇	07°54'17" ♀	-20°01'20"	-12°21'05"	00°01'37"	42.196
09/03/2049 00:00:00	♈	13°14'07" ♂	-22°22'51"	00°00'00"	-00°02'28"	0.002
09/03/2049 00:00:00	♉	27°35'27" ♀	-16°58'48"	02°42'20"	00°00'05"	8.713
09/03/2049 00:00:00	♊	14°33'44" ♀	20°00'44"	-02°38'23"	00°06'39"	0.003
09/03/2049 00:00:00	T♈	13°14'07" ♂	-22°22'51"	00°00'00"	-00°02'28"	0.002
09/03/2049 00:00:00	T♉	19°06'16" ♀	19°08'25"	-02°57'35"	-02°43'34"	0.003
09/03/2049 00:00:00	X	00°14'02" ♂	06°10'16"	-05°44'17"	00°00'30"	93.752
09/03/2049 00:00:00	Y	16°34'47" ♀	11°45'12"	-11°03'16"	00°00'07"	78.292
10/03/2049 00:00:00	☉	19°50'58" ♀	-04°01'07"	00°00'00"	00°59'58"	0.993

Ephemerides year 2049

10/03/2049 00:00:00	♃	03°34'21" ♀	21°41'37"	00°50'51"	12°11'17"	0.003
10/03/2049 00:00:00	♆	09°06'22" ♀	-10°09'33"	-02°09'54"	01°45'36"	1.351
10/03/2049 00:00:00	♁	29°18'47" ♀	07°38'59"	08°38'22"	-00°33'40"	0.284
10/03/2049 00:00:00	♂	03°47'12" ♂	13°01'29"	00°15'52"	00°42'46"	2.044
10/03/2049 00:00:00	♃	21°53'52" ♀	22°59'59"	-00°11'07"	00°04'35"	5.002
10/03/2049 00:00:00	♄	24°51'08" ♂	-20°59'41"	00°09'33"	00°05'01"	10.555
10/03/2049 00:00:00	♁	13°39'23" ♀	07°10'44"	00°49'00"	-00°02'36"	17.301
10/03/2049 00:00:00	♆	21°28'55" ♂	16°28'42"	-01°42'28"	00°01'16"	30.276
10/03/2049 00:00:00	♁	07°55'55" ♀	-20°00'48"	-12°21'11"	00°01'37"	42.193
10/03/2049 00:00:00	♁	13°12'37" ♂	-22°22'40"	00°00'00"	-00°00'40"	0.002
10/03/2049 00:00:00	♁	27°35'29" ♀	-16°58'15"	02°42'54"	-00°00'01"	8.699
10/03/2049 00:00:00	♁	14°40'24" ♀	19°59'16"	-02°39'09"	00°06'39"	0.003
10/03/2049 00:00:00	♁	13°12'37" ♂	-22°22'40"	00°00'00"	-00°00'40"	0.002
10/03/2049 00:00:00	♁	16°45'05" ♀	19°36'29"	-02°47'43"	-01°58'33"	0.003
10/03/2049 00:00:00	X	00°14'33" ♂	06°10'31"	-05°44'12"	00°00'30"	93.763
10/03/2049 00:00:00	Y	16°34'55" ♀	11°45'22"	-11°03'06"	00°00'08"	78.309
11/03/2049 00:00:00	♁	20°50'56" ♀	-03°37'33"	-00°00'00"	00°59'56"	0.993
11/03/2049 00:00:00	♃	15°38'31" ♀	22°26'41"	-00°12'55"	11°57'56"	0.003
11/03/2049 00:00:00	♆	10°52'33" ♀	-09°28'10"	-02°08'39"	01°46'45"	1.355

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11/03/2049 00:00:00	♀	28°44'28"	♋	07°27'53"	08°41'06"	-00°34'56"	0.282
11/03/2049 00:00:00	♂	04°29'57"	♏	13°16'36"	00°16'34"	00°42'44"	2.050
11/03/2049 00:00:00	♃	21°58'33"	♈	23°00'25"	-00°10'57"	00°04'45"	5.018
11/03/2049 00:00:00	♄	24°56'08"	♌	-20°58'51"	00°09'29"	00°04'57"	10.541
11/03/2049 00:00:00	♅	13°36'47"	♍	07°11'44"	00°49'00"	-00°02'35"	17.302
11/03/2049 00:00:00	♆	21°30'12"	♏	16°29'05"	-01°42'25"	00°01'17"	30.291
11/03/2049 00:00:00	♁	07°57'32"	♋	-20°00'16"	-12°21'17"	00°01'37"	42.191
11/03/2049 00:00:00	♂	13°12'24"	♏	-22°22'38"	00°00'00"	00°00'03"	0.002
11/03/2049 00:00:00	♄	27°35'24"	♍	-16°57'40"	02°43'29"	-00°00'08"	8.684
11/03/2049 00:00:00	♁	14°47'04"	♋	19°57'47"	-02°39'54"	00°06'39"	0.003
11/03/2049 00:00:00	T♂	13°12'24"	♏	-22°22'38"	00°00'00"	00°00'03"	0.002
11/03/2049 00:00:00	T♁	15°07'19"	♋	19°54'53"	-02°40'37"	-01°18'49"	0.003
11/03/2049 00:00:00	X	00°15'04"	♏	06°10'46"	-05°44'07"	00°00'31"	93.774
11/03/2049 00:00:00	Y	16°35'04"	♈	11°45'32"	-11°02'57"	00°00'09"	78.325
12/03/2049 00:00:00	♁	21°50'51"	♋	-03°13'58"	-00°00'00"	00°59'53"	0.994
12/03/2049 00:00:00	♃	27°32'04"	♈	22°09'20"	-01°15'13"	11°50'07"	0.003
12/03/2049 00:00:00	♁	12°39'52"	♋	-08°45'33"	-02°06'57"	01°47'54"	1.358
12/03/2049 00:00:00	♀	28°08'58"	♋	07°15'29"	08°42'56"	-00°36'00"	0.281
12/03/2049 00:00:00	♂	05°12'40"	♏	13°31'36"	00°17'16"	00°42'41"	2.057

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12/03/2049 00:00:00	♃	22°03'24" Ⅱ	23°00'51"	-00°10'48"	00°04'56"	5.035
12/03/2049 00:00:00	♅	25°01'03" Ⅲ	-20°58'02"	00°09'26"	00°04'53"	10.527
12/03/2049 00:00:00	♆	13°34'11" Ⅳ	07°12'44"	00°49'00"	-00°02'35"	17.304
12/03/2049 00:00:00	♇	21°31'31" Ⅴ	16°29'28"	-01°42'21"	00°01'19"	30.306
12/03/2049 00:00:00	♁	07°59'10" Ⅵ	-19°59'45"	-12°21'24"	00°01'37"	42.188
12/03/2049 00:00:00	♄	13°12'21" Ⅶ	-22°22'38"	00°00'00"	-00°00'21"	0.002
12/03/2049 00:00:00	♆	27°35'13" Ⅷ	-16°57'04"	02°44'03"	-00°00'14"	8.670
12/03/2049 00:00:00	♁	14°53'44" Ⅸ	19°56'19"	-02°40'40"	00°06'39"	0.003
12/03/2049 00:00:00	T♄	13°12'21" Ⅶ	-22°22'38"	00°00'00"	-00°00'21"	0.002
12/03/2049 00:00:00	T♁	14°02'29" Ⅸ	20°06'38"	-02°35'44"	-00°53'44"	0.003
12/03/2049 00:00:00	X	00°15'36" Ⅴ	06°11'01"	-05°44'03"	00°00'31"	93.785
12/03/2049 00:00:00	Y	16°35'14" Ⅱ	11°45'42"	-11°02'48"	00°00'10"	78.342
13/03/2049 00:00:00	♁	22°50'43" Ⅵ	-02°50'20"	-00°00'00"	00°59'51"	0.994
13/03/2049 00:00:00	♂	09°20'36" Ⅹ	20°52'40"	-02°13'50"	11°47'50"	0.003
13/03/2049 00:00:00	♀	14°28'21" Ⅵ	-08°01'44"	-02°04'45"	01°49'03"	1.360
13/03/2049 00:00:00	♀	27°32'31" Ⅷ	07°01'51"	08°43'48"	-00°36'50"	0.280
13/03/2049 00:00:00	♂	05°55'21" Ⅴ	13°46'28"	00°17'58"	00°42'39"	2.064
13/03/2049 00:00:00	♃	22°08'25" Ⅱ	23°01'18"	-00°10'39"	00°05'06"	5.051
13/03/2049 00:00:00	♅	25°05'55" Ⅲ	-20°57'13"	00°09'22"	00°04'49"	10.513

Ephemerides year 2049

13/03/2049 00:00:00	♃	13°31'36"	♍	07°13'43"	00°48'59"	-00°02'34"	17.307
13/03/2049 00:00:00	♃	21°32'51"	♏	16°29'52"	-01°42'18"	00°01'21"	30.321
13/03/2049 00:00:00	♃	08°00'47"	♋	-19°59'14"	-12°21'30"	00°01'36"	42.184
13/03/2049 00:00:00	♁	13°11'19"	♈	-22°22'30"	00°00'00"	-00°01'51"	0.002
13/03/2049 00:00:00	♃	27°34'55"	♍	-16°56'26"	02°44'38"	-00°00'21"	8.657
13/03/2049 00:00:00	♁	15°00'24"	♎	19°54'50"	-02°41'25"	00°06'39"	0.003
13/03/2049 00:00:00	♁	13°11'19"	♈	-22°22'30"	00°00'00"	-00°01'51"	0.002
13/03/2049 00:00:00	♁	13°13'41"	♎	20°15'15"	-02°31'58"	-00°46'57"	0.003
13/03/2049 00:00:00	X	00°16'08"	♏	06°11'16"	-05°43'58"	00°00'32"	93.795
13/03/2049 00:00:00	Y	16°35'25"	♏	11°45'52"	-11°02'39"	00°00'11"	78.358
14/03/2049 00:00:00	♁	23°50'34"	♋	-02°26'40"	-00°00'00"	00°59'49"	0.994
14/03/2049 00:00:00	♃	21°09'30"	♎	18°41'37"	-03°06'40"	11°50'44"	0.003
14/03/2049 00:00:00	♁	16°17'59"	♋	-07°16'43"	-02°02'04"	01°50'13"	1.362
14/03/2049 00:00:00	♁	26°55'22"	♈	06°47'04"	08°43'42"	-00°37'25"	0.280
14/03/2049 00:00:00	♁	06°37'59"	♏	14°01'12"	00°18'39"	00°42'36"	2.071
14/03/2049 00:00:00	♁	22°13'37"	♏	23°01'45"	-00°10'30"	00°05'16"	5.067
14/03/2049 00:00:00	♁	25°10'42"	♏	-20°56'25"	00°09'18"	00°04'45"	10.499
14/03/2049 00:00:00	♃	13°29'01"	♍	07°14'42"	00°48'59"	-00°02'34"	17.309
14/03/2049 00:00:00	♃	21°34'13"	♏	16°30'16"	-01°42'15"	00°01'22"	30.335

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14/03/2049 00:00:00	♁	08°02'23"	♈	-19°58'43"	-12°21'37"	00°01'36"	42.181
14/03/2049 00:00:00	♁	13°08'21"	♈	-22°22'08"	00°00'00"	-00°04'10"	0.002
14/03/2049 00:00:00	♁	27°34'31"	♈	-16°55'48"	02°45'12"	-00°00'27"	8.643
14/03/2049 00:00:00	♁	15°07'04"	♈	19°53'22"	-02°42'10"	00°06'39"	0.003
14/03/2049 00:00:00	♁	13°08'21"	♈	-22°22'08"	00°00'00"	-00°04'10"	0.002
14/03/2049 00:00:00	♁	12°22'49"	♈	20°23'52"	-02°28'06"	-00°57'16"	0.003
14/03/2049 00:00:00	X	00°16'40"	♈	06°11'31"	-05°43'54"	00°00'32"	93.805
14/03/2049 00:00:00	Y	16°35'37"	♈	11°46'03"	-11°02'29"	00°00'11"	78.375
15/03/2049 00:00:00	♁	24°50'23"	♈	-02°02'59"	-00°00'00"	00°59'47"	0.994
15/03/2049 00:00:00	♁	03°03'37"	♈	15°42'26"	-03°51'43"	11°58'10"	0.003
15/03/2049 00:00:00	♁	18°08'48"	♈	-06°30'32"	-01°58'53"	01°51'23"	1.363
15/03/2049 00:00:00	♁	26°17'46"	♈	06°31'14"	08°42'38"	-00°37'44"	0.279
15/03/2049 00:00:00	♁	07°20'34"	♈	14°15'48"	00°19'21"	00°42'34"	2.078
15/03/2049 00:00:00	♁	22°18'59"	♈	23°02'13"	-00°10'21"	00°05'26"	5.083
15/03/2049 00:00:00	♁	25°15'25"	♈	-20°55'37"	00°09'14"	00°04'40"	10.485
15/03/2049 00:00:00	♁	13°26'28"	♈	07°15'40"	00°48'58"	-00°02'33"	17.312
15/03/2049 00:00:00	♁	21°35'37"	♈	16°30'41"	-01°42'12"	00°01'24"	30.350
15/03/2049 00:00:00	♁	08°03'59"	♈	-19°58'13"	-12°21'45"	00°01'35"	42.177
15/03/2049 00:00:00	♁	13°02'50"	♈	-22°21'27"	00°00'00"	-00°06'52"	0.002

Ephemerides year 2049

15/03/2049 00:00:00	♄	27°34'00"	♍	-16°55'07"	02°45'46"	-00°00'34"	8.629
15/03/2049 00:00:00	♁	15°13'44"	♌	19°51'53"	-02°42'55"	00°06'39"	0.003
15/03/2049 00:00:00	♄	13°02'50"	♌	-22°21'27"	00°00'00"	-00°06'52"	0.002
15/03/2049 00:00:00	♁	11°15'19"	♌	20°34'44"	-02°23'05"	-01°18'48"	0.003
15/03/2049 00:00:00	X	00°17'13"	♌	06°11'47"	-05°43'50"	00°00'32"	93.815
15/03/2049 00:00:00	Y	16°35'49"	♌	11°46'13"	-11°02'20"	00°00'12"	78.391
16/03/2049 00:00:00	♁	25°50'09"	♌	-01°39'17"	-00°00'00"	00°59'45"	0.995
16/03/2049 00:00:00	♃	15°07'05"	♌	12°02'20"	-04°26'59"	12°09'16"	0.003
16/03/2049 00:00:00	♁	20°00'46"	♌	-05°43'12"	-01°55'12"	01°52'33"	1.363
16/03/2049 00:00:00	♁	25°39'57"	♌	06°14'26"	08°40'35"	-00°37'49"	0.279
16/03/2049 00:00:00	♂	08°03'07"	♌	14°30'15"	00°20'01"	00°42'31"	2.084
16/03/2049 00:00:00	♃	22°24'30"	♌	23°02'41"	-00°10'13"	00°05'36"	5.099
16/03/2049 00:00:00	♃	25°20'04"	♌	-20°54'50"	00°09'11"	00°04'36"	10.470
16/03/2049 00:00:00	♃	13°23'54"	♌	07°16'39"	00°48'58"	-00°02'32"	17.316
16/03/2049 00:00:00	♁	21°37'02"	♌	16°31'06"	-01°42'09"	00°01'25"	30.364
16/03/2049 00:00:00	♃	08°05'35"	♌	-19°57'43"	-12°21'52"	00°01'35"	42.173
16/03/2049 00:00:00	♁	12°54'37"	♌	-22°20'25"	00°00'00"	-00°09'31"	0.002
16/03/2049 00:00:00	♄	27°33'22"	♍	-16°54'26"	02°46'21"	-00°00'40"	8.616
16/03/2049 00:00:00	♁	15°20'24"	♌	19°50'23"	-02°43'40"	00°06'39"	0.003

Ephemerides year 2049

16/03/2049 00:00:00	T♄	12°54'37" ♏	-22°20'25"	00°00'00"	-00°09'31"	0.002
16/03/2049 00:00:00	T♄	09°45'13" ♏	20°48'18"	-02°16'28"	-01°40'06"	0.003
16/03/2049 00:00:00	X	00°17'46" ♏	06°12'02"	-05°43'45"	00°00'33"	93.825
16/03/2049 00:00:00	Y	16°36'02" ♀	11°46'23"	-11°02'11"	00°00'13"	78.408
17/03/2049 00:00:00	♁	26°49'53" ♏	-01°15'34"	-00°00'00"	00°59'42"	0.995
17/03/2049 00:00:00	♂	27°23'01" ♏	07°49'23"	-04°50'34"	12°22'56"	0.003
17/03/2049 00:00:00	♀	21°53'54" ♏	-04°54'44"	-01°50'59"	01°53'42"	1.363
17/03/2049 00:00:00	♀	25°02'13" ♏	05°56'48"	08°37'34"	-00°37'37"	0.280
17/03/2049 00:00:00	♂	08°45'38" ♏	14°44'35"	00°20'42"	00°42'29"	2.091
17/03/2049 00:00:00	♃	22°30'11" ♀	23°03'09"	-00°10'04"	00°05'46"	5.115
17/03/2049 00:00:00	♃	25°24'38" ♏	-20°54'04"	00°09'07"	00°04'32"	10.455
17/03/2049 00:00:00	♃	13°21'22" ♏	07°17'37"	00°48'57"	-00°02'31"	17.319
17/03/2049 00:00:00	♃	21°38'28" ♏	16°31'31"	-01°42'06"	00°01'27"	30.379
17/03/2049 00:00:00	♃	08°07'10" ♏	-19°57'14"	-12°22'00"	00°01'34"	42.168
17/03/2049 00:00:00	♁	12°43'59" ♏	-22°19'04"	00°00'00"	-00°11'37"	0.002
17/03/2049 00:00:00	♃	27°32'39" ♏	-16°53'43"	02°46'55"	-00°00'46"	8.602
17/03/2049 00:00:00	♁	15°27'03" ♏	19°48'54"	-02°44'25"	00°06'39"	0.003
17/03/2049 00:00:00	T♄	12°43'59" ♏	-22°19'04"	00°00'00"	-00°11'37"	0.002
17/03/2049 00:00:00	T♄	08°00'29" ♏	21°02'45"	-02°08'54"	-01°45'16"	0.003

Ephemerides year 2049

17/03/2049 00:00:00	X	00°18'19" ♃	06°12'18"	-05°43'41"	00°00'33"	93.834
17/03/2049 00:00:00	Y	16°36'16" ♀	11°46'34"	-11°02'02"	00°00'14"	78.424
18/03/2049 00:00:00	☉	27°49'35" ♃	-00°51'51"	-00°00'00"	00°59'40"	0.995
18/03/2049 00:00:00	☾	09°53'25" ♃	03°12'42"	-05°00'46"	12°37'57"	0.003
18/03/2049 00:00:00	♀	23°48'11" ♃	-04°05'11"	-01°46'16"	01°54'51"	1.362
18/03/2049 00:00:00	♀	24°24'47" ♃	05°38'26"	08°33'36"	-00°37'10"	0.280
18/03/2049 00:00:00	♂	09°28'05" ♃	14°58'46"	00°21'22"	00°42'26"	2.098
18/03/2049 00:00:00	♃	22°36'02" ♀	23°03'38"	-00°09'55"	00°05'55"	5.132
18/03/2049 00:00:00	♃	25°29'08" ♃	-20°53'18"	00°09'03"	00°04'27"	10.441
18/03/2049 00:00:00	♃	13°18'51" ♃	07°18'34"	00°48'57"	-00°02'31"	17.323
18/03/2049 00:00:00	♃	21°39'57" ♃	16°31'56"	-01°42'03"	00°01'28"	30.393
18/03/2049 00:00:00	♃	08°08'45" ♃	-19°56'45"	-12°22'08"	00°01'34"	42.164
18/03/2049 00:00:00	♃	12°31'40" ♃	-22°17'29"	00°00'00"	-00°12'48"	0.002
18/03/2049 00:00:00	♃	27°31'48" ♃	-16°52'58"	02°47'29"	-00°00'53"	8.589
18/03/2049 00:00:00	♃	15°33'43" ♃	19°47'24"	-02°45'10"	00°06'39"	0.003
18/03/2049 00:00:00	T♃	12°31'40" ♃	-22°17'29"	00°00'00"	-00°12'48"	0.002
18/03/2049 00:00:00	T♃	06°24'56" ♃	21°14'34"	-02°02'11"	-01°19'59"	0.003
18/03/2049 00:00:00	X	00°18'53" ♃	06°12'33"	-05°43'37"	00°00'33"	93.843
18/03/2049 00:00:00	Y	16°36'30" ♀	11°46'44"	-11°01'53"	00°00'14"	78.440

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19/03/2049 00:00:00	☉	28°49'15" ♈	-00°28'08"	-00°00'00"	00°59'38"	0.995
19/03/2049 00:00:00	☾	22°39'00" ♎	-01°37'18"	-04°56'18"	12°53'09"	0.003
19/03/2049 00:00:00	♀	25°43'35" ♈	-03°14'35"	-01°41'00"	01°55'58"	1.361
19/03/2049 00:00:00	♀	23°47'56" ♈	05°19'27"	08°28'42"	-00°36'29"	0.281
19/03/2049 00:00:00	♂	10°10'31" ♉	15°12'49"	00°22'02"	00°42'24"	2.105
19/03/2049 00:00:00	♃	22°42'03" ♉	23°04'06"	-00°09'46"	00°06'05"	5.148
19/03/2049 00:00:00	♄	25°33'34" ♉	-20°52'33"	00°08'59"	00°04'23"	10.426
19/03/2049 00:00:00	♅	13°16'20" ♎	07°19'31"	00°48'56"	-00°02'30"	17.327
19/03/2049 00:00:00	♆	21°41'26" ♉	16°32'22"	-01°42'00"	00°01'30"	30.407
19/03/2049 00:00:00	♁	08°10'19" ♈	-19°56'17"	-12°22'17"	00°01'33"	42.159
19/03/2049 00:00:00	♁	12°18'45" ♈	-22°15'48"	00°00'00"	-00°12'50"	0.002
19/03/2049 00:00:00	♂	27°30'52" ♎	-16°52'12"	02°48'03"	-00°00'59"	8.576
19/03/2049 00:00:00	♁	15°40'23" ♉	19°45'54"	-02°45'55"	00°06'39"	0.003
19/03/2049 00:00:00	T♁	12°18'45" ♈	-22°15'48"	00°00'00"	-00°12'50"	0.002
19/03/2049 00:00:00	T♁	05°32'11" ♉	21°20'04"	-01°59'00"	-00°20'10"	0.003
19/03/2049 00:00:00	X	00°19'27" ♉	06°12'49"	-05°43'33"	00°00'34"	93.852
19/03/2049 00:00:00	Y	16°36'45" ♉	11°46'54"	-11°01'44"	00°00'15"	78.456
20/03/2049 00:00:00	☉	29°48'52" ♈	-00°04'25"	-00°00'00"	00°59'36"	0.996
20/03/2049 00:00:00	☾	05°39'26" ♉	-06°28'34"	-04°36'30"	13°07'28"	0.003

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20/03/2049 00:00:00	♀	27°40'06" ♈	-02°22'58"	-01°35'12"	01°57'02"	1.358
20/03/2049 00:00:00	♀	23°11'54" ♈	04°59'59"	08°22'54"	-00°35'32"	0.282
20/03/2049 00:00:00	♂	10°52'54" ♉	15°26'43"	00°22'41"	00°42'21"	2.111
20/03/2049 00:00:00	♈	22°48'13" ♈	23°04'35"	-00°09'38"	00°06'14"	5.164
20/03/2049 00:00:00	♁	25°37'55" ♉	-20°51'49"	00°08'56"	00°04'18"	10.411
20/03/2049 00:00:00	♁	13°13'51" ♉	07°20'28"	00°48'55"	-00°02'28"	17.332
20/03/2049 00:00:00	♁	21°42'57" ♉	16°32'49"	-01°41'57"	00°01'32"	30.420
20/03/2049 00:00:00	♁	08°11'53" ♈	-19°55'49"	-12°22'25"	00°01'33"	42.154
20/03/2049 00:00:00	♁	12°06'24" ♈	-22°14'11"	00°00'00"	-00°11'39"	0.002
20/03/2049 00:00:00	♁	27°29'49" ♉	-16°51'25"	02°48'37"	-00°01'05"	8.563
20/03/2049 00:00:00	♁	15°47'03" ♉	19°44'24"	-02°46'40"	00°06'39"	0.003
20/03/2049 00:00:00	T♁	12°06'24" ♈	-22°14'11"	00°00'00"	-00°11'39"	0.002
20/03/2049 00:00:00	T♁	05°53'02" ♉	21°16'23"	-02°01'49"	01°04'43"	0.003
20/03/2049 00:00:00	X	00°20'01" ♉	06°13'04"	-05°43'28"	00°00'34"	93.861
20/03/2049 00:00:00	Y	16°37'02" ♈	11°47'05"	-11°01'35"	00°00'16"	78.472
21/03/2049 00:00:00	♁	00°48'28" ♈	00°19'16"	-00°00'00"	00°59'34"	0.996
21/03/2049 00:00:00	♁	18°53'26" ♈	-11°07'09"	-04°01'34"	13°20'13"	0.003
21/03/2049 00:00:00	♀	29°37'40" ♈	-01°30'25"	-01°28'52"	01°58'04"	1.354
21/03/2049 00:00:00	♀	22°36'55" ♈	04°40'10"	08°16'15"	-00°34'22"	0.284

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21/03/2049 00:00:00	♂	11°35'14" ♉	15°40'29"	00°23'20"	00°42'19"	2.118
21/03/2049 00:00:00	♃	22°54'32" ♉	23°05'04"	-00°09'29"	00°06'23"	5.180
21/03/2049 00:00:00	♅	25°42'11" ♉	-20°51'05"	00°08'52"	00°04'14"	10.396
21/03/2049 00:00:00	♁	13°11'22" ♉	07°21'24"	00°48'54"	-00°02'27"	17.336
21/03/2049 00:00:00	♆	21°44'30" ♉	16°33'15"	-01°41'54"	00°01'33"	30.434
21/03/2049 00:00:00	♁	08°13'26" ♉	-19°55'21"	-12°22'34"	00°01'32"	42.148
21/03/2049 00:00:00	♁	11°55'45" ♉	-22°12'46"	00°00'00"	-00°09'29"	0.002
21/03/2049 00:00:00	♁	27°28'40" ♉	-16°50'37"	02°49'11"	-00°01'12"	8.550
21/03/2049 00:00:00	♁	15°53'43" ♉	19°42'53"	-02°47'25"	00°06'39"	0.003
21/03/2049 00:00:00	♁	11°55'45" ♉	-22°12'46"	00°00'00"	-00°09'29"	0.002
21/03/2049 00:00:00	♁	07°44'08" ♉	21°00'51"	-02°11'45"	02°37'05"	0.003
21/03/2049 00:00:00	X	00°20'36" ♉	06°13'20"	-05°43'24"	00°00'34"	93.870
21/03/2049 00:00:00	Y	16°37'18" ♉	11°47'15"	-11°01'26"	00°00'17"	78.489
22/03/2049 00:00:00	♁	01°48'02" ♉	00°42'57"	-00°00'00"	00°59'33"	0.996
22/03/2049 00:00:00	♁	02°19'15" ♉	-15°17'22"	-03°12'44"	13°31'07"	0.003
22/03/2049 00:00:00	♁	01°36'14" ♉	-00°36'59"	-01°22'00"	01°59'02"	1.350
22/03/2049 00:00:00	♀	22°03'14" ♉	04°20'07"	08°08'46"	-00°32'58"	0.286
22/03/2049 00:00:00	♂	12°17'32" ♉	15°54'06"	00°23'59"	00°42'16"	2.124
22/03/2049 00:00:00	♃	23°01'01" ♉	23°05'33"	-00°09'20"	00°06'33"	5.196

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22/03/2049 00:00:00	♃	25°46'23" ♁	-20°50'22"	00°08'48"	00°04'09"	10.381
22/03/2049 00:00:00	♃	13°08'55" ♃	07°22'20"	00°48'53"	-00°02'26"	17.341
22/03/2049 00:00:00	♃	21°46'05" ♁	16°33'42"	-01°41'52"	00°01'35"	30.447
22/03/2049 00:00:00	♃	08°14'59" ♃	-19°54'54"	-12°22'43"	00°01'32"	42.143
22/03/2049 00:00:00	♃	11°47'38" ♃	-22°11'41"	00°00'00"	-00°06'42"	0.002
22/03/2049 00:00:00	♃	27°27'25" ♃	-16°49'47"	02°49'45"	-00°01'18"	8.538
22/03/2049 00:00:00	♃	16°00'23" ♃	19°41'23"	-02°48'09"	00°06'40"	0.003
22/03/2049 00:00:00	♃	11°47'38" ♃	-22°11'41"	00°00'00"	-00°06'42"	0.002
22/03/2049 00:00:00	♃	11°03'28" ♃	20°30'33"	-02°28'16"	03°58'11"	0.003
22/03/2049 00:00:00	X	00°21'11" ♁	06°13'36"	-05°43'20"	00°00'35"	93.878
22/03/2049 00:00:00	Y	16°37'36" ♃	11°47'26"	-11°01'17"	00°00'18"	78.505
23/03/2049 00:00:00	♃	02°47'34" ♃	01°06'36"	-00°00'00"	00°59'31"	0.997
23/03/2049 00:00:00	♃	15°55'06" ♃	-18°42'29"	-02°12'17"	13°40'18"	0.003
23/03/2049 00:00:00	♃	03°35'44" ♃	00°17'15"	-01°14'36"	01°59'55"	1.344
23/03/2049 00:00:00	♃	21°31'01" ♃	03°59'59"	08°00'32"	-00°31'23"	0.288
23/03/2049 00:00:00	♃	12°59'48" ♁	16°07'34"	00°24'37"	00°42'14"	2.131
23/03/2049 00:00:00	♃	23°07'38" ♃	23°06'02"	-00°09'12"	00°06'42"	5.212
23/03/2049 00:00:00	♃	25°50'30" ♁	-20°49'40"	00°08'44"	00°04'04"	10.365
23/03/2049 00:00:00	♃	13°06'29" ♃	07°23'15"	00°48'53"	-00°02'25"	17.347

Ephemerides year 2049

23/03/2049 00:00:00	♁	21°47'40"	♏	16°34'09"	-01°41'49"	00°01'36"	30.461
23/03/2049 00:00:00	♁	08°16'31"	♏	-19°54'28"	-12°22'53"	00°01'31"	42.137
23/03/2049 00:00:00	♁	11°42'23"	♏	-22°10'59"	00°00'00"	-00°03'48"	0.002
23/03/2049 00:00:00	♁	27°26'04"	♏	-16°48'56"	02°50'18"	-00°01'24"	8.525
23/03/2049 00:00:00	♁	16°07'03"	♏	19°39'52"	-02°48'54"	00°06'40"	0.003
23/03/2049 00:00:00	T♁	11°42'23"	♏	-22°10'59"	00°00'00"	-00°03'48"	0.002
23/03/2049 00:00:00	T♁	15°31'02"	♏	19°43'46"	-02°49'08"	04°50'52"	0.003
23/03/2049 00:00:00	X	00°21'47"	♏	06°13'52"	-05°43'16"	00°00'35"	93.886
23/03/2049 00:00:00	Y	16°37'54"	♏	11°47'36"	-11°01'08"	00°00'18"	78.521
24/03/2049 00:00:00	♁	03°47'05"	♏	01°30'14"	-00°00'00"	00°59'29"	0.997
24/03/2049 00:00:00	♁	29°39'28"	♏	-21°06'13"	-01°03'24"	13°48'14"	0.003
24/03/2049 00:00:00	♁	05°36'03"	♏	01°12'13"	-01°06'40"	02°00'41"	1.338
24/03/2049 00:00:00	♁	21°00'30"	♏	03°39'51"	07°51'36"	-00°29'38"	0.290
24/03/2049 00:00:00	♁	13°42'01"	♏	16°20'53"	00°25'15"	00°42'12"	2.138
24/03/2049 00:00:00	♁	23°14'25"	♏	23°06'32"	-00°09'03"	00°06'51"	5.228
24/03/2049 00:00:00	♁	25°54'33"	♏	-20°48'59"	00°08'41"	00°04'00"	10.350
24/03/2049 00:00:00	♁	13°04'04"	♏	07°24'10"	00°48'52"	-00°02'24"	17.352
24/03/2049 00:00:00	♁	21°49'18"	♏	16°34'37"	-01°41'46"	00°01'38"	30.474
24/03/2049 00:00:00	♁	08°18'03"	♏	-19°54'01"	-12°23'03"	00°01'31"	42.130

Ephemerides year 2049

24/03/2049 00:00:00	♁	11°39'51" ♄r	-22°10'38"	00°00'00"	-00°01'22"	0.002
24/03/2049 00:00:00	♅	27°24'36" ♃r	-16°48'03"	02°50'52"	-00°01'30"	8.513
24/03/2049 00:00:00	♆	16°13'43" ♁	19°38'21"	-02°49'38"	00°06'40"	0.003
24/03/2049 00:00:00	T♁	11°39'51" ♄r	-22°10'38"	00°00'00"	-00°01'22"	0.002
24/03/2049 00:00:00	T♆	20°30'46" ♁	18°43'05"	-03°11'02"	05°00'29"	0.003
24/03/2049 00:00:00	X	00°22'22" ♄	06°14'08"	-05°43'13"	00°00'35"	93.894
24/03/2049 00:00:00	Y	16°38'14" ♀	11°47'47"	-11°00'59"	00°00'19"	78.536
25/03/2049 00:00:00	♁	04°46'33" ♄	01°53'50"	-00°00'00"	00°59'27"	0.997
25/03/2049 00:00:00	♂	13°31'19" ♄	-22°15'06"	00°09'56"	13°55'22"	0.002
25/03/2049 00:00:00	♆	07°37'05" ♄	02°07'48"	-00°58'13"	02°01'20"	1.330
25/03/2049 00:00:00	♀	20°31'48" ♃r	03°19'51"	07°42'00"	-00°27'42"	0.293
25/03/2049 00:00:00	♂	14°24'12" ♄	16°34'04"	00°25'53"	00°42'09"	2.144
25/03/2049 00:00:00	♃	23°21'21" ♀	23°07'01"	-00°08'55"	00°07'00"	5.244
25/03/2049 00:00:00	♃	25°58'31" ♃	-20°48'18"	00°08'37"	00°03'55"	10.334
25/03/2049 00:00:00	♃	13°01'41" ♃r	07°25'04"	00°48'51"	-00°02'22"	17.358
25/03/2049 00:00:00	♆	21°50'56" ♄	16°35'05"	-01°41'43"	00°01'39"	30.487
25/03/2049 00:00:00	♃	08°19'34" ♃	-19°53'36"	-12°23'13"	00°01'30"	42.124
25/03/2049 00:00:00	♁	11°39'19" ♄	-22°10'34"	00°00'00"	00°00'08"	0.002
25/03/2049 00:00:00	♅	27°23'03" ♃r	-16°47'10"	02°51'26"	-00°01'36"	8.501

Ephemerides year 2049

25/03/2049 00:00:00	☾	16°20'23" ♉	19°36'49"	-02°50'22"	00°06'40"	0.003
25/03/2049 00:00:00	♄	11°39'19" ♉	-22°10'34"	00°00'00"	00°00'08"	0.002
25/03/2049 00:00:00	♄	25°15'24" ♉	17°37'50"	-03°30'18"	04°20'59"	0.003
25/03/2049 00:00:00	X	00°22'59" ♉	06°14'24"	-05°43'09"	00°00'36"	93.901
25/03/2049 00:00:00	Y	16°38'34" ♉	11°47'58"	-11°00'50"	00°00'20"	78.552
26/03/2049 00:00:00	☉	05°46'00" ♉	02°17'24"	00°00'00"	00°59'26"	0.997
26/03/2049 00:00:00	♃	27°30'03" ♉	-22°01'08"	01°23'23"	14°02'02"	0.002
26/03/2049 00:00:00	♁	09°38'41" ♉	03°03'53"	-00°49'16"	02°01'49"	1.321
26/03/2049 00:00:00	♀	20°05'07" ♉	03°00'05"	07°31'49"	-00°25'39"	0.295
26/03/2049 00:00:00	♂	15°06'21" ♉	16°47'05"	00°26'30"	00°42'07"	2.151
26/03/2049 00:00:00	♂	23°28'26" ♉	23°07'30"	-00°08'47"	00°07'09"	5.259
26/03/2049 00:00:00	♁	26°02'24" ♉	-20°47'38"	00°08'33"	00°03'50"	10.319
26/03/2049 00:00:00	♁	12°59'19" ♉	07°25'57"	00°48'50"	-00°02'21"	17.364
26/03/2049 00:00:00	♁	21°52'37" ♉	16°35'33"	-01°41'41"	00°01'40"	30.499
26/03/2049 00:00:00	♁	08°21'04" ♉	-19°53'11"	-12°23'23"	00°01'30"	42.117
26/03/2049 00:00:00	♄	11°39'43" ♉	-22°10'37"	00°00'00"	00°00'27"	0.002
26/03/2049 00:00:00	♁	27°21'23" ♉	-16°46'15"	02°51'59"	-00°01'42"	8.489
26/03/2049 00:00:00	☾	16°27'04" ♉	19°35'18"	-02°51'07"	00°06'40"	0.003
26/03/2049 00:00:00	♄	11°39'43" ♉	-22°10'37"	00°00'00"	00°00'27"	0.002

Ephemerides year 2049

26/03/2049 00:00:00	T♄	29°00'44" ♉	16°41'16"	-03°44'27"	03°06'16"	0.003
26/03/2049 00:00:00	X	00°23'35" ♉	06°14'40"	-05°43'05"	00°00'36"	93.908
26/03/2049 00:00:00	Y	16°38'55" ♉	11°48'08"	-11°00'41"	00°00'21"	78.568
27/03/2049 00:00:00	☉	06°45'25" ♈	02°40'54"	00°00'00"	00°59'24"	0.998
27/03/2049 00:00:00	☾	11°35'12" ♉	-20°23'49"	02°32'21"	14°08'08"	0.002
27/03/2049 00:00:00	♀	11°40'41" ♈	04°00'19"	-00°39'51"	02°02'07"	1.311
27/03/2049 00:00:00	♀	19°40'32" ♈	02°40'40"	07°21'05"	-00°23'29"	0.299
27/03/2049 00:00:00	♂	15°48'27" ♉	16°59'57"	00°27'07"	00°42'05"	2.157
27/03/2049 00:00:00	♃	23°35'39" ♉	23°08'00"	-00°08'38"	00°07'17"	5.275
27/03/2049 00:00:00	♅	26°06'12" ♉	-20°46'59"	00°08'29"	00°03'45"	10.303
27/03/2049 00:00:00	♁	12°56'59" ♈	07°26'50"	00°48'49"	-00°02'19"	17.371
27/03/2049 00:00:00	♃	21°54'18" ♉	16°36'01"	-01°41'38"	00°01'42"	30.512
27/03/2049 00:00:00	♁	08°22'34" ♈	-19°52'46"	-12°23'34"	00°01'29"	42.110
27/03/2049 00:00:00	♁	11°39'49" ♈	-22°10'38"	00°00'00"	-00°00'27"	0.002
27/03/2049 00:00:00	♁	27°19'38" ♈	-16°45'19"	02°52'32"	-00°01'48"	8.477
27/03/2049 00:00:00	♁	16°33'44" ♉	19°33'46"	-02°51'51"	00°06'40"	0.003
27/03/2049 00:00:00	T♁	11°39'49" ♈	-22°10'38"	00°00'00"	-00°00'27"	0.002
27/03/2049 00:00:00	T♄	01°28'01" ♈	16°02'09"	-03°53'05"	01°51'39"	0.003
27/03/2049 00:00:00	X	00°24'12" ♉	06°14'56"	-05°43'01"	00°00'36"	93.915

Ephemerides year 2049

27/03/2049 00:00:00	Y	16°39'16" ♀	11°48'19"	-11°00'32"	00°00'21"	78.583
28/03/2049 00:00:00	☉	07°44'49" ♀	03°04'22"	00°00'00"	00°59'22"	0.998
28/03/2049 00:00:00	☾	25°45'59" ♀	-17°30'17"	03°32'25"	14°13'08"	0.002
28/03/2049 00:00:00	♁	13°42'52" ♀	04°56'58"	-00°29'58"	02°02'12"	1.300
28/03/2049 00:00:00	♂	19°18'10" ♀	02°21'41"	07°09'54"	-00°21'13"	0.302
28/03/2049 00:00:00	♂	16°30'31" ♀	17°12'39"	00°27'44"	00°42'02"	2.164
28/03/2049 00:00:00	♃	23°43'01" ♀	23°08'29"	-00°08'30"	00°07'26"	5.291
28/03/2049 00:00:00	♄	26°09'56" ♀	-20°46'21"	00°08'25"	00°03'40"	10.287
28/03/2049 00:00:00	♅	12°54'40" ♀	07°27'43"	00°48'47"	-00°02'18"	17.377
28/03/2049 00:00:00	♆	21°56'01" ♀	16°36'30"	-01°41'35"	00°01'43"	30.524
28/03/2049 00:00:00	♇	08°24'03" ♀	-19°52'22"	-12°23'45"	00°01'28"	42.103
28/03/2049 00:00:00	♈	11°38'28" ♀	-22°10'27"	00°00'00"	-00°02'22"	0.002
28/03/2049 00:00:00	♉	27°17'46" ♀	-16°44'22"	02°53'05"	-00°01'54"	8.466
28/03/2049 00:00:00	♊	16°40'24" ♀	19°32'14"	-02°52'35"	00°06'40"	0.003
28/03/2049 00:00:00	T♈	11°38'28" ♀	-22°10'27"	00°00'00"	-00°02'22"	0.002
28/03/2049 00:00:00	T♉	02°55'12" ♀	15°38'15"	-03°57'57"	01°09'20"	0.003
28/03/2049 00:00:00	X	00°24'49" ♀	06°15'12"	-05°42'58"	00°00'37"	93.922
28/03/2049 00:00:00	Y	16°39'39" ♀	11°48'30"	-11°00'24"	00°00'22"	78.599
29/03/2049 00:00:00	☉	08°44'11" ♀	03°27'46"	00°00'00"	00°59'20"	0.998

Ephemerides year 2049

29/03/2049 00:00:00	♃	10°00'46" ♁	-13°33'41"	04°19'34"	14°16'00"	0.002
29/03/2049 00:00:00	♆	15°45'02" ♀	05°53'38"	-00°19'41"	02°02'03"	1.287
29/03/2049 00:00:00	♀	18°58'07" ♃	02°03'13"	06°58'17"	-00°18'52"	0.305
29/03/2049 00:00:00	♂	17°12'33" ♄	17°25'12"	00°28'20"	00°42'00"	2.170
29/03/2049 00:00:00	♁	23°50'32" ♀	23°08'58"	-00°08'22"	00°07'34"	5.307
29/03/2049 00:00:00	♄	26°13'34" ♃	-20°45'44"	00°08'22"	00°03'35"	10.271
29/03/2049 00:00:00	♃	12°52'22" ♃	07°28'34"	00°48'46"	-00°02'16"	17.384
29/03/2049 00:00:00	♆	21°57'45" ♄	16°36'59"	-01°41'33"	00°01'44"	30.536
29/03/2049 00:00:00	♁	08°25'32" ♃	-19°51'58"	-12°23'56"	00°01'28"	42.096
29/03/2049 00:00:00	♁	11°34'52" ♃	-22°09'58"	00°00'00"	-00°04'50"	0.002
29/03/2049 00:00:00	♃	27°15'49" ♃	-16°43'24"	02°53'38"	-00°02'00"	8.454
29/03/2049 00:00:00	♁	16°47'04" ♃	19°30'42"	-02°53'19"	00°06'40"	0.003
29/03/2049 00:00:00	♁	11°34'52" ♃	-22°09'58"	00°00'00"	-00°04'50"	0.002
29/03/2049 00:00:00	♁	03°58'07" ♃	15°20'38"	-04°01'23"	01°00'26"	0.003
29/03/2049 00:00:00	X	00°25'26" ♄	06°15'28"	-05°42'54"	00°00'37"	93.928
29/03/2049 00:00:00	Y	16°40'01" ♀	11°48'40"	-11°00'15"	00°00'23"	78.614
30/03/2049 00:00:00	♃	09°43'30" ♀	03°51'06"	00°00'00"	00°59'18"	0.999
30/03/2049 00:00:00	♃	24°16'53" ♁	-08°50'59"	04°50'39"	14°15'33"	0.002
30/03/2049 00:00:00	♆	17°46'53" ♀	06°50'11"	-00°09'01"	02°01'36"	1.273

Ephemerides year 2049

30/03/2049 00:00:00	♀	18°40'25"	♋	01°45'21"	06°46'19"	-00°16'29"	0.309
30/03/2049 00:00:00	♂	17°54'32"	♏	17°37'36"	00°28'56"	00°41'58"	2.177
30/03/2049 00:00:00	♃	23°58'11"	♈	23°09'28"	-00°08'14"	00°07'43"	5.322
30/03/2049 00:00:00	♅	26°17'08"	♌	-20°45'08"	00°08'18"	00°03'30"	10.255
30/03/2049 00:00:00	♁	12°50'06"	♉	07°29'25"	00°48'45"	-00°02'15"	17.392
30/03/2049 00:00:00	♃	21°59'31"	♏	16°37'29"	-01°41'30"	00°01'46"	30.548
30/03/2049 00:00:00	♁	08°27'00"	♋	-19°51'35"	-12°24'07"	00°01'27"	42.088
30/03/2049 00:00:00	♁	11°28'47"	♋	-22°09'08"	00°00'00"	-00°07'17"	0.003
30/03/2049 00:00:00	♃	27°13'46"	♉	-16°42'24"	02°54'11"	-00°02'06"	8.443
30/03/2049 00:00:00	♁	16°53'44"	♋	19°29'09"	-02°54'03"	00°06'40"	0.003
30/03/2049 00:00:00	T♁	11°28'47"	♋	-22°09'08"	00°00'00"	-00°07'17"	0.003
30/03/2049 00:00:00	T♁	04°59'24"	♏	15°03'04"	-04°04'47"	01°01'33"	0.003
30/03/2049 00:00:00	X	00°26'03"	♏	06°15'44"	-05°42'50"	00°00'37"	93.934
30/03/2049 00:00:00	Y	16°40'25"	♈	11°48'51"	-11°00'07"	00°00'23"	78.630
31/03/2049 00:00:00	☾	10°42'48"	♏	04°14'22"	00°00'00"	00°59'17"	0.999
31/03/2049 00:00:00	♃	08°30'25"	♋	-03°40'46"	05°03'42"	14°10'43"	0.002
31/03/2049 00:00:00	♃	19°48'08"	♏	07°46'22"	00°01'58"	02°00'51"	1.258
31/03/2049 00:00:00	♀	18°25'09"	♋	01°28'08"	06°34'03"	-00°14'03"	0.313
31/03/2049 00:00:00	♂	18°36'29"	♏	17°49'49"	00°29'32"	00°41'56"	2.183

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31/03/2049 00:00:00	♃	24°05'58" ♀	23°09'57"	-00°08'06"	00°07'51"	5.338
31/03/2049 00:00:00	♅	26°20'36" ♂	-20°44'32"	00°08'14"	00°03'25"	10.239
31/03/2049 00:00:00	♁	12°47'52" ♀	07°30'15"	00°48'44"	-00°02'13"	17.399
31/03/2049 00:00:00	♆	22°01'17" ♂	16°37'58"	-01°41'28"	00°01'47"	30.559
31/03/2049 00:00:00	♁	08°28'26" ♀	-19°51'12"	-12°24'19"	00°01'26"	42.080
31/03/2049 00:00:00	♁	11°20'30" ♂	-22°08'00"	00°00'00"	-00°09'08"	0.003
31/03/2049 00:00:00	♁	27°11'37" ♀	-16°41'23"	02°54'44"	-00°02'11"	8.432
31/03/2049 00:00:00	♁	17°00'24" ♀	19°27'37"	-02°54'47"	00°06'40"	0.003
31/03/2049 00:00:00	♁	11°20'30" ♂	-22°08'00"	00°00'00"	-00°09'08"	0.003
31/03/2049 00:00:00	♁	05°56'51" ♂	14°46'11"	-04°08'05"	00°50'00"	0.003
31/03/2049 00:00:00	X	00°26'41" ♂	06°16'00"	-05°42'47"	00°00'37"	93.940
31/03/2049 00:00:00	Y	16°40'49" ♀	11°49'02"	-10°59'58"	00°00'24"	78.645
01/04/2049 00:00:00	♁	11°42'05" ♂	04°37'33"	00°00'00"	00°59'15"	0.999
01/04/2049 00:00:00	♁	22°36'41" ♀	01°38'04"	04°58'08"	14°00'58"	0.002
01/04/2049 00:00:00	♁	21°48'29" ♂	08°42'00"	00°13'13"	01°59'45"	1.241
01/04/2049 00:00:00	♁	18°12'18" ♀	01°11'39"	06°21'33"	-00°11'36"	0.318
01/04/2049 00:00:00	♁	19°18'24" ♂	18°01'54"	00°30'07"	00°41'53"	2.190
01/04/2049 00:00:00	♃	24°13'53" ♀	23°10'26"	-00°07'58"	00°07'59"	5.353
01/04/2049 00:00:00	♅	26°23'59" ♂	-20°43'58"	00°08'10"	00°03'20"	10.223

Ephemerides year 2049

01/04/2049 00:00:00	♃	12°45'39"	♍	07°31'05"	00°48'42"	-00°02'11"	17.407
01/04/2049 00:00:00	♃	22°03'05"	♏	16°38'28"	-01°41'26"	00°01'48"	30.571
01/04/2049 00:00:00	♃	08°29'53"	♋	-19°50'50"	-12°24'31"	00°01'25"	42.072
01/04/2049 00:00:00	♁	11°10'49"	♌	-22°06'40"	00°00'00"	-00°10'01"	0.003
01/04/2049 00:00:00	♃	27°09'23"	♍	-16°40'21"	02°55'16"	-00°02'17"	8.422
01/04/2049 00:00:00	♁	17°07'04"	♎	19°26'04"	-02°55'30"	00°06'40"	0.003
01/04/2049 00:00:00	T♁	11°10'49"	♌	-22°06'40"	00°00'00"	-00°10'01"	0.003
01/04/2049 00:00:00	T♁	06°31'46"	♏	14°35'28"	-04°10'24"	00°15'57"	0.003
01/04/2049 00:00:00	X	00°27'19"	♏	06°16'17"	-05°42'44"	00°00'37"	93.946
01/04/2049 00:00:00	Y	16°41'15"	♈	11°49'13"	-10°59'50"	00°00'25"	78.660
02/04/2049 00:00:00	♁	12°41'19"	♈	05°00'40"	00°00'00"	00°59'13"	0.999
02/04/2049 00:00:00	♃	06°30'47"	♈	06°47'30"	04°34'54"	13°46'30"	0.003
02/04/2049 00:00:00	♁	23°47'33"	♈	09°36'51"	00°24'41"	01°58'19"	1.223
02/04/2049 00:00:00	♁	18°01'56"	♋	00°55'56"	06°08'50"	-00°09'09"	0.322
02/04/2049 00:00:00	♁	20°00'17"	♏	18°13'48"	00°30'42"	00°41'51"	2.196
02/04/2049 00:00:00	♁	24°21'57"	♈	23°10'54"	-00°07'50"	00°08'07"	5.369
02/04/2049 00:00:00	♁	26°27'17"	♏	-20°43'24"	00°08'06"	00°03'15"	10.207
02/04/2049 00:00:00	♃	12°43'29"	♍	07°31'54"	00°48'41"	-00°02'09"	17.415
02/04/2049 00:00:00	♃	22°04'54"	♏	16°38'58"	-01°41'23"	00°01'49"	30.582

Ephemerides year 2049

02/04/2049 00:00:00	♁	08°31'18"	♈	-19°50'29"	-12°24'43"	00°01'24"	42.063
02/04/2049 00:00:00	♁	11°00'50"	♈	-22°05'17"	00°00'00"	-00°09'45"	0.003
02/04/2049 00:00:00	♁	27°07'03"	♈	-16°39'18"	02°55'48"	-00°02'22"	8.411
02/04/2049 00:00:00	♁	17°13'44"	♈	19°24'31"	-02°56'14"	00°06'40"	0.003
02/04/2049 00:00:00	♁	11°00'50"	♈	-22°05'17"	00°00'00"	-00°09'45"	0.003
02/04/2049 00:00:00	♁	06°21'51"	♈	14°37'39"	-04°10'39"	-00°38'29"	0.003
02/04/2049 00:00:00	X	00°27'56"	♈	06°16'33"	-05°42'40"	00°00'38"	93.951
02/04/2049 00:00:00	Y	16°41'40"	♈	11°49'23"	-10°59'41"	00°00'26"	78.675
03/04/2049 00:00:00	♁	13°40'31"	♈	05°23'41"	00°00'00"	00°59'11"	1.000
03/04/2049 00:00:00	♁	20°08'28"	♈	11°30'53"	03°56'17"	13°28'19"	0.003
03/04/2049 00:00:00	♁	25°44'59"	♈	10°30'41"	00°36'16"	01°56'29"	1.204
03/04/2049 00:00:00	♁	17°54'00"	♈	00°41'01"	05°55'59"	-00°06'41"	0.327
03/04/2049 00:00:00	♁	20°42'07"	♈	18°25'32"	00°31'16"	00°41'49"	2.202
03/04/2049 00:00:00	♁	24°30'09"	♈	23°11'23"	-00°07'42"	00°08'15"	5.384
03/04/2049 00:00:00	♁	26°30'29"	♈	-20°42'51"	00°08'02"	00°03'10"	10.191
03/04/2049 00:00:00	♁	12°41'20"	♈	07°32'42"	00°48'40"	-00°02'07"	17.424
03/04/2049 00:00:00	♁	22°06'45"	♈	16°39'29"	-01°41'21"	00°01'50"	30.593
03/04/2049 00:00:00	♁	08°32'43"	♈	-19°50'08"	-12°24'56"	00°01'24"	42.055
03/04/2049 00:00:00	♁	10°51'39"	♈	-22°03'59"	00°00'00"	-00°08'26"	0.003

Ephemerides year 2049

03/04/2049 00:00:00	♄	27°04'37" ♍	-16°38'14"	02°56'20"	-00°02'28"	8.401
03/04/2049 00:00:00	♁	17°20'24" ♉	19°22'57"	-02°56'57"	00°06'40"	0.003
03/04/2049 00:00:00	♁	10°51'39" ♉	-22°03'59"	00°00'00"	-00°08'26"	0.003
03/04/2049 00:00:00	♁	05°11'43" ♉	14°57'04"	-04°07'58"	-01°41'53"	0.003
03/04/2049 00:00:00	X	00°28'35" ♉	06°16'49"	-05°42'37"	00°00'38"	93.956
03/04/2049 00:00:00	Y	16°42'07" ♉	11°49'34"	-10°59'33"	00°00'26"	78.690
04/04/2049 00:00:00	♁	14°39'41" ♉	05°46'36"	00°00'00"	00°59'09"	1.000
04/04/2049 00:00:00	♁	03°26'44" ♉	15°33'54"	03°05'28"	13°07'59"	0.003
04/04/2049 00:00:00	♁	27°40'25" ♉	11°23'18"	00°47'54"	01°54'17"	1.183
04/04/2049 00:00:00	♁	17°48'31" ♉	00°26'57"	05°43'01"	-00°04'15"	0.332
04/04/2049 00:00:00	♁	21°23'55" ♉	18°37'06"	00°31'50"	00°41'46"	2.209
04/04/2049 00:00:00	♁	24°38'28" ♉	23°11'51"	-00°07'34"	00°08'23"	5.399
04/04/2049 00:00:00	♁	26°33'37" ♉	-20°42'20"	00°07'58"	00°03'04"	10.174
04/04/2049 00:00:00	♁	12°39'13" ♉	07°33'29"	00°48'38"	-00°02'05"	17.432
04/04/2049 00:00:00	♁	22°08'36" ♉	16°39'59"	-01°41'19"	00°01'52"	30.604
04/04/2049 00:00:00	♁	08°34'06" ♉	-19°49'47"	-12°25'09"	00°01'23"	42.046
04/04/2049 00:00:00	♁	10°44'12" ♉	-22°02'56"	00°00'00"	-00°06'21"	0.002
04/04/2049 00:00:00	♁	27°02'06" ♉	-16°37'09"	02°56'52"	-00°02'33"	8.391
04/04/2049 00:00:00	♁	17°27'05" ♉	19°21'24"	-02°57'41"	00°06'40"	0.003

Ephemerides year 2049

04/04/2049 00:00:00	T♄	10°44'12" ♏	-22°02'56"	00°00'00"	-00°06'21"	0.002
04/04/2049 00:00:00	T♄	03°01'01" ♏	15°33'01"	-04°01'59"	-02°36'25"	0.003
04/04/2049 00:00:00	X	00°29'13" ♏	06°17'05"	-05°42'34"	00°00'38"	93.961
04/04/2049 00:00:00	Y	16°42'34" ♀	11°49'45"	-10°59'25"	00°00'27"	78.704
05/04/2049 00:00:00	☉	15°38'49" ♏	06°09'25"	00°00'00"	00°59'07"	1.000
05/04/2049 00:00:00	☾	16°24'20" ♏	18°45'03"	02°06'05"	12°47'17"	0.003
05/04/2049 00:00:00	♁	29°33'27" ♏	12°14'27"	00°59'31"	01°51'42"	1.162
05/04/2049 00:00:00	♂	17°45'28" ♏	00°13'46"	05°29'59"	-00°01'50"	0.337
05/04/2049 00:00:00	♂	22°05'41" ♏	18°48'30"	00°32'24"	00°41'44"	2.215
05/04/2049 00:00:00	♂	24°46'55" ♀	23°12'19"	-00°07'26"	00°08'31"	5.414
05/04/2049 00:00:00	♂	26°36'39" ♏	-20°41'49"	00°07'54"	00°02'59"	10.158
05/04/2049 00:00:00	♂	12°37'08" ♏	07°34'15"	00°48'37"	-00°02'03"	17.441
05/04/2049 00:00:00	♂	22°10'29" ♏	16°40'30"	-01°41'16"	00°01'53"	30.614
05/04/2049 00:00:00	♂	08°35'29" ♏	-19°49'27"	-12°25'22"	00°01'22"	42.037
05/04/2049 00:00:00	♂	10°39'02" ♏	-22°02'12"	00°00'00"	-00°03'57"	0.002
05/04/2049 00:00:00	♂	26°59'30" ♏	-16°36'03"	02°57'24"	-00°02'38"	8.381
05/04/2049 00:00:00	♂	17°33'45" ♏	19°19'50"	-02°58'24"	00°06'40"	0.003
05/04/2049 00:00:00	T♄	10°39'02" ♏	-22°02'12"	00°00'00"	-00°03'57"	0.002
05/04/2049 00:00:00	T♄	00°07'43" ♏	16°19'03"	-03°53'10"	-03°04'46"	0.003

Ephemerides year 2049

05/04/2049 00:00:00	X	00°29'52" ♃	06°17'21"	-05°42'31"	00°00'38"	93.965
05/04/2049 00:00:00	Y	16°43'02" ♁	11°49'55"	-10°59'16"	00°00'28"	78.719
06/04/2049 00:00:00	☉	16°37'55" ♀	06°32'08"	-00°00'00"	00°59'04"	1.001
06/04/2049 00:00:00	☾	29°01'48" ♃	20°56'27"	01°01'46"	12°28'01"	0.003
06/04/2049 00:00:00	♀	01°23'42" ♃	13°03'55"	01°11'00"	01°48'43"	1.139
06/04/2049 00:00:00	♀	17°44'49" ♃	00°01'29"	05°16'56"	00°00'31"	0.342
06/04/2049 00:00:00	♂	22°47'24" ♃	18°59'44"	00°32'58"	00°41'42"	2.221
06/04/2049 00:00:00	♃	24°55'30" ♁	23°12'47"	-00°07'19"	00°08'38"	5.429
06/04/2049 00:00:00	♅	26°39'36" ♄	-20°41'19"	00°07'51"	00°02'54"	10.141
06/04/2049 00:00:00	♁	12°35'06" ♃	07°35'01"	00°48'35"	-00°02'01"	17.450
06/04/2049 00:00:00	♃	22°12'23" ♃	16°41'01"	-01°41'14"	00°01'54"	30.624
06/04/2049 00:00:00	♁	08°36'52" ♃	-19°49'08"	-12°25'35"	00°01'21"	42.027
06/04/2049 00:00:00	♁	10°36'14" ♃	-22°01'48"	00°00'00"	-00°01'40"	0.002
06/04/2049 00:00:00	♃	26°56'48" ♃	-16°34'56"	02°57'55"	-00°02'43"	8.371
06/04/2049 00:00:00	♃	17°40'25" ♃	19°18'16"	-02°59'08"	00°06'40"	0.003
06/04/2049 00:00:00	T♁	10°36'14" ♃	-22°01'48"	00°00'00"	-00°01'40"	0.002
06/04/2049 00:00:00	T♃	27°02'34" ♃	17°05'51"	-03°42'51"	-03°00'21"	0.003
06/04/2049 00:00:00	X	00°30'31" ♃	06°17'37"	-05°42'27"	00°00'38"	93.969
06/04/2049 00:00:00	Y	16°43'30" ♁	11°50'06"	-10°59'08"	00°00'29"	78.733

Ephemerides year 2049

07/04/2049 00:00:00	♁	17°36'59"	♄	06°54'44"	-00°00'00"	00°59'02"	1.001
07/04/2049 00:00:00	♃	11°21'21"	♈	22°04'02"	-00°04'07"	12°11'39"	0.003
07/04/2049 00:00:00	♁	03°10'47"	♄	13°51'31"	01°22'18"	01°45'23"	1.116
07/04/2049 00:00:00	♀	17°46'31"	♋	-00°09'52"	05°03'53"	00°02'52"	0.347
07/04/2049 00:00:00	♂	23°29'05"	♄	19°10'47"	00°33'31"	00°41'39"	2.227
07/04/2049 00:00:00	♃	25°04'13"	♈	23°13'14"	-00°07'11"	00°08'46"	5.444
07/04/2049 00:00:00	♅	26°42'27"	♌	-20°40'50"	00°07'47"	00°02'48"	10.125
07/04/2049 00:00:00	♁	12°33'05"	♄	07°35'46"	00°48'34"	-00°01'59"	17.460
07/04/2049 00:00:00	♁	22°14'18"	♄	16°41'32"	-01°41'12"	00°01'55"	30.635
07/04/2049 00:00:00	♃	08°38'13"	♋	-19°48'49"	-12°25'48"	00°01'20"	42.018
07/04/2049 00:00:00	♁	10°35'30"	♄	-22°01'42"	00°00'00"	00°00'05"	0.002
07/04/2049 00:00:00	♁	26°54'02"	♄	-16°33'48"	02°58'27"	-00°02'48"	8.362
07/04/2049 00:00:00	♁	17°47'05"	♄	19°16'42"	-02°59'51"	00°06'40"	0.003
07/04/2049 00:00:00	T♁	10°35'30"	♄	-22°01'42"	00°00'00"	00°00'05"	0.002
07/04/2049 00:00:00	T♁	24°15'15"	♄	17°45'51"	-03°32'49"	-02°31'30"	0.003
07/04/2049 00:00:00	X	00°31'10"	♄	06°17'54"	-05°42'24"	00°00'39"	93.973
07/04/2049 00:00:00	Y	16°44'00"	♈	11°50'17"	-10°59'00"	00°00'29"	78.747
08/04/2049 00:00:00	♁	18°36'00"	♄	07°17'13"	-00°00'00"	00°59'00"	1.001
08/04/2049 00:00:00	♃	23°26'29"	♈	22°07'34"	-01°08'41"	11°59'19"	0.003

Ephemerides year 2049

08/04/2049 00:00:00	♀	04°54'21" ♀	14°37'04"	01°33'17"	01°41'42"	1.092
08/04/2049 00:00:00	♀	17°50'32" ♀	-00°20'18"	04°50'52"	00°05'09"	0.353
08/04/2049 00:00:00	♂	24°10'44" ♂	19°21'40"	00°34'04"	00°41'37"	2.234
08/04/2049 00:00:00	♃	25°13'03" ♀	23°13'41"	-00°07'03"	00°08'53"	5.459
08/04/2049 00:00:00	♃	26°45'13" ♀	-20°40'22"	00°07'43"	00°02'43"	10.108
08/04/2049 00:00:00	♃	12°31'07" ♀	07°36'29"	00°48'32"	-00°01'57"	17.469
08/04/2049 00:00:00	♃	22°16'14" ♀	16°42'04"	-01°41'10"	00°01'56"	30.644
08/04/2049 00:00:00	♃	08°39'33" ♀	-19°48'31"	-12°26'02"	00°01'19"	42.008
08/04/2049 00:00:00	♃	10°36'10" ♀	-22°01'47"	00°00'00"	00°01'05"	0.002
08/04/2049 00:00:00	♃	26°51'11" ♀	-16°32'39"	02°58'58"	-00°02'53"	8.352
08/04/2049 00:00:00	♃	17°53'46" ♀	19°15'08"	-03°00'34"	00°06'40"	0.003
08/04/2049 00:00:00	T♃	10°36'10" ♀	-22°01'47"	00°00'00"	00°01'05"	0.002
08/04/2049 00:00:00	T♃	22°02'11" ♀	18°16'02"	-03°24'21"	-01°54'41"	0.003
08/04/2049 00:00:00	X	00°31'49" ♀	06°18'10"	-05°42'21"	00°00'39"	93.977
08/04/2049 00:00:00	Y	16°44'30" ♀	11°50'27"	-10°58'52"	00°00'30"	78.762
09/04/2049 00:00:00	♃	19°35'00" ♀	07°39'34"	-00°00'00"	00°58'58"	1.001
09/04/2049 00:00:00	♃	05°21'37" ♀	21°10'04"	-02°09'27"	11°51'47"	0.003
09/04/2049 00:00:00	♀	06°34'05" ♀	15°20'23"	01°43'55"	01°37'41"	1.067
09/04/2049 00:00:00	♀	17°56'50" ♀	-00°29'48"	04°37'55"	00°07'24"	0.358

Ephemerides year 2049

09/04/2049 00:00:00	♂	24°52'20" ♉	19°32'23"	00°34'37"	00°41'34"	2.240
09/04/2049 00:00:00	♃	25°22'00" ♉	23°14'08"	-00°06'56"	00°09'00"	5.474
09/04/2049 00:00:00	♅	26°47'54" ♉	-20°39'55"	00°07'39"	00°02'37"	10.092
09/04/2049 00:00:00	♁	12°29'10" ♉	07°37'12"	00°48'30"	-00°01'55"	17.479
09/04/2049 00:00:00	♃	22°18'11" ♉	16°42'35"	-01°41'08"	00°01'57"	30.654
09/04/2049 00:00:00	♁	08°40'53" ♉	-19°48'13"	-12°26'16"	00°01'19"	41.998
09/04/2049 00:00:00	♁	10°37'22" ♉	-22°01'58"	00°00'00"	00°01'10"	0.002
09/04/2049 00:00:00	♁	26°48'14" ♉	-16°31'29"	02°59'28"	-00°02'58"	8.343
09/04/2049 00:00:00	♁	18°00'26" ♉	19°13'33"	-03°01'17"	00°06'40"	0.003
09/04/2049 00:00:00	♁	10°37'22" ♉	-22°01'58"	00°00'00"	00°01'10"	0.002
09/04/2049 00:00:00	♁	20°23'26" ♉	18°37'30"	-03°17'45"	-01°24'56"	0.003
09/04/2049 00:00:00	X	00°32'28" ♉	06°18'26"	-05°42'18"	00°00'39"	93.980
09/04/2049 00:00:00	Y	16°45'01" ♉	11°50'38"	-10°58'45"	00°00'31"	78.776
10/04/2049 00:00:00	♁	20°33'57" ♉	08°01'47"	-00°00'00"	00°58'55"	1.002
10/04/2049 00:00:00	♁	17°11'48" ♉	19°16'47"	-03°04'15"	11°49'25"	0.003
10/04/2049 00:00:00	♁	08°09'38" ♉	16°01'20"	01°54'04"	01°33'22"	1.042
10/04/2049 00:00:00	♀	18°05'21" ♉	-00°38'20"	04°25'03"	00°09'36"	0.364
10/04/2049 00:00:00	♂	25°33'54" ♉	19°42'55"	00°35'09"	00°41'32"	2.246
10/04/2049 00:00:00	♃	25°31'04" ♉	23°14'34"	-00°06'48"	00°09'07"	5.489

Ephemerides year 2049

10/04/2049 00:00:00	♄	26°50'29" ♁	-20°39'29"	00°07'35"	00°02'32"	10.075
10/04/2049 00:00:00	♃	12°27'16" ♃	07°37'54"	00°48'29"	-00°01'52"	17.489
10/04/2049 00:00:00	♃	22°20'09" ♁	16°43'07"	-01°41'06"	00°01'58"	30.663
10/04/2049 00:00:00	♃	08°42'11" ♃	-19°47'56"	-12°26'30"	00°01'18"	41.988
10/04/2049 00:00:00	♁	10°38'13" ♃	-22°02'05"	00°00'00"	00°00'23"	0.002
10/04/2049 00:00:00	♃	26°45'13" ♃	-16°30'18"	02°59'59"	-00°03'03"	8.335
10/04/2049 00:00:00	♁	18°07'06" ♃	19°11'58"	-03°02'00"	00°06'40"	0.003
10/04/2049 00:00:00	♁	10°38'13" ♃	-22°02'05"	00°00'00"	00°00'23"	0.002
10/04/2049 00:00:00	♁	19°06'51" ♃	18°53'36"	-03°12'27"	-01°11'22"	0.003
10/04/2049 00:00:00	X	00°33'07" ♁	06°18'42"	-05°42'16"	00°00'39"	93.983
10/04/2049 00:00:00	Y	16°45'32" ♃	11°50'48"	-10°58'37"	00°00'31"	78.789
11/04/2049 00:00:00	♁	21°32'51" ♃	08°23'53"	-00°00'00"	00°58'53"	1.002
11/04/2049 00:00:00	♃	29°02'15" ♃	16°34'21"	-03°51'11"	11°52'19"	0.003
11/04/2049 00:00:00	♁	09°40'44" ♁	16°39'47"	02°03'41"	01°28'47"	1.016
11/04/2049 00:00:00	♁	18°16'01" ♃	-00°45'57"	04°12'18"	00°11'44"	0.370
11/04/2049 00:00:00	♃	26°15'25" ♁	19°53'16"	00°35'41"	00°41'30"	2.252
11/04/2049 00:00:00	♃	25°40'15" ♃	23°15'00"	-00°06'41"	00°09'14"	5.504
11/04/2049 00:00:00	♄	26°52'59" ♁	-20°39'04"	00°07'31"	00°02'26"	10.059
11/04/2049 00:00:00	♃	12°25'25" ♃	07°38'36"	00°48'27"	-00°01'50"	17.499

Ephemerides year 2049

11/04/2049 00:00:00	♁	22°22'08" ♂	16°43'39"	-01°41'04"	00°01'59"	30.672
11/04/2049 00:00:00	♁	08°43'29" ♀	-19°47'39"	-12°26'45"	00°01'17"	41.977
11/04/2049 00:00:00	♁	10°37'55" ♂	-22°02'02"	00°00'00"	-00°01'05"	0.002
11/04/2049 00:00:00	♁	26°42'08" ♀	-16°29'07"	03°00'29"	-00°03'08"	8.326
11/04/2049 00:00:00	♁	18°13'47" ♀	19°10'23"	-03°02'43"	00°06'40"	0.003
11/04/2049 00:00:00	T♁	10°37'55" ♂	-22°02'02"	00°00'00"	-00°01'05"	0.002
11/04/2049 00:00:00	T♁	17°54'06" ♀	19°08'24"	-03°07'18"	-01°17'24"	0.003
11/04/2049 00:00:00	X	00°33'47" ♂	06°18'58"	-05°42'13"	00°00'39"	93.986
11/04/2049 00:00:00	Y	16°46'04" ♀	11°50'59"	-10°58'29"	00°00'32"	78.803
12/04/2049 00:00:00	♁	22°31'44" ♀	08°45'49"	-00°00'00"	00°58'51"	1.002
12/04/2049 00:00:00	♁	10°58'08" ♀	13°09'55"	-04°28'28"	12°00'15"	0.003
12/04/2049 00:00:00	♁	11°07'08" ♂	17°15'39"	02°12'41"	01°23'58"	0.991
12/04/2049 00:00:00	♁	18°28'48" ♀	-00°52'36"	03°59'41"	00°13'48"	0.376
12/04/2049 00:00:00	♁	26°56'54" ♂	20°03'26"	00°36'12"	00°41'27"	2.258
12/04/2049 00:00:00	♁	25°49'33" ♀	23°15'25"	-00°06'33"	00°09'21"	5.518
12/04/2049 00:00:00	♁	26°55'23" ♂	-20°38'40"	00°07'27"	00°02'21"	10.042
12/04/2049 00:00:00	♁	12°23'35" ♀	07°39'16"	00°48'25"	-00°01'48"	17.510
12/04/2049 00:00:00	♁	22°24'08" ♂	16°44'12"	-01°41'02"	00°02'00"	30.681
12/04/2049 00:00:00	♁	08°44'46" ♀	-19°47'23"	-12°27'00"	00°01'16"	41.967

Ephemerides year 2049

12/04/2049 00:00:00	♏	10°35'55" ♀r	-22°01'45"	00°00'00"	-00°02'57"	0.002
12/04/2049 00:00:00	♋	26°38'57" ♀r	-16°27'54"	03°00'59"	-00°03'12"	8.318
12/04/2049 00:00:00	♌	18°20'27" ♀	19°08'48"	-03°03'26"	00°06'40"	0.003
12/04/2049 00:00:00	T♏	10°35'55" ♀r	-22°01'45"	00°00'00"	-00°02'57"	0.002
12/04/2049 00:00:00	T♌	16°25'53" ♀r	19°25'36"	-03°01'00"	-01°41'41"	0.003
12/04/2049 00:00:00	X	00°34'27" ♂	06°19'15"	-05°42'10"	00°00'39"	93.988
12/04/2049 00:00:00	Y	16°46'37" ♀	11°51'10"	-10°58'21"	00°00'32"	78.816
13/04/2049 00:00:00	♉	23°30'34" ♀	09°07'37"	-00°00'00"	00°58'48"	1.003
13/04/2049 00:00:00	♊	23°04'15" ♀	09°10'57"	-04°54'21"	12°12'39"	0.003
13/04/2049 00:00:00	♎	12°28'37" ♂	17°48'51"	02°20'58"	01°18'56"	0.965
13/04/2049 00:00:00	♍	18°43'38" ♀	-00°58'19"	03°47'12"	00°15'49"	0.382
13/04/2049 00:00:00	♊	27°38'20" ♂	20°13'26"	00°36'44"	00°41'25"	2.264
13/04/2049 00:00:00	♉	25°58'58" ♀	23°15'50"	-00°06'26"	00°09'28"	5.533
13/04/2049 00:00:00	♈	26°57'41" ♀	-20°38'18"	00°07'23"	00°02'15"	10.025
13/04/2049 00:00:00	♎	12°21'48" ♀r	07°39'55"	00°48'23"	-00°01'45"	17.521
13/04/2049 00:00:00	♏	22°26'09" ♂	16°44'44"	-01°41'00"	00°02'01"	30.690
13/04/2049 00:00:00	♈	08°46'01" ♀	-19°47'08"	-12°27'15"	00°01'15"	41.956
13/04/2049 00:00:00	♏	10°31'59" ♀r	-22°01'12"	00°00'00"	-00°04'53"	0.002
13/04/2049 00:00:00	♋	26°35'42" ♀r	-16°26'41"	03°01'29"	-00°03'17"	8.310

Ephemerides year 2049

13/04/2049 00:00:00	☾	18°27'07" ♉	19°07'13"	-03°04'08"	00°06'40"	0.003
13/04/2049 00:00:00	♄	10°31'59" ♉	-22°01'12"	00°00'00"	-00°04'53"	0.002
13/04/2049 00:00:00	♄	14°26'44" ♉	19°47'30"	-02°52'26"	-02°17'42"	0.003
13/04/2049 00:00:00	X	00°35'06" ♉	06°19'31"	-05°42'07"	00°00'39"	93.990
13/04/2049 00:00:00	Y	16°47'10" ♉	11°51'20"	-10°58'14"	00°00'33"	78.830
14/04/2049 00:00:00	☉	24°29'22" ♉	09°29'16"	-00°00'00"	00°58'46"	1.003
14/04/2049 00:00:00	☾	05°24'40" ♉	04°45'22"	-05°07'13"	12°28'41"	0.003
14/04/2049 00:00:00	♀	13°44'57" ♉	18°19'18"	02°28'30"	01°13'42"	0.939
14/04/2049 00:00:00	♀	19°00'27" ♉	-01°03'07"	03°34'53"	00°17'47"	0.389
14/04/2049 00:00:00	♂	28°19'44" ♉	20°23'14"	00°37'15"	00°41'22"	2.270
14/04/2049 00:00:00	♃	26°08'30" ♉	23°16'14"	-00°06'18"	00°09'34"	5.547
14/04/2049 00:00:00	♃	26°59'54" ♉	-20°37'56"	00°07'19"	00°02'10"	10.009
14/04/2049 00:00:00	♃	12°20'03" ♉	07°40'33"	00°48'22"	-00°01'43"	17.532
14/04/2049 00:00:00	♃	22°28'10" ♉	16°45'16"	-01°40'59"	00°02'02"	30.698
14/04/2049 00:00:00	♃	08°47'16" ♉	-19°46'53"	-12°27'30"	00°01'14"	41.945
14/04/2049 00:00:00	♄	10°26'15" ♉	-22°00'22"	00°00'00"	-00°06'29"	0.002
14/04/2049 00:00:00	♃	26°32'23" ♉	-16°25'27"	03°01'58"	-00°03'21"	8.302
14/04/2049 00:00:00	☾	18°33'48" ♉	19°05'37"	-03°04'51"	00°06'40"	0.003
14/04/2049 00:00:00	♄	10°26'15" ♉	-22°00'22"	00°00'00"	-00°06'29"	0.002

Ephemerides year 2049

14/04/2049 00:00:00	T♄	11°50'41" ♉	20°13'51"	-02°41'01"	-02°52'58"	0.003
14/04/2049 00:00:00	X	00°35'46" ♉	06°19'47"	-05°42'05"	00°00'39"	93.992
14/04/2049 00:00:00	Y	16°47'43" ♉	11°51'31"	-10°58'06"	00°00'34"	78.843
15/04/2049 00:00:00	☉	25°28'07" ♈	09°50'45"	-00°00'00"	00°58'44"	1.003
15/04/2049 00:00:00	☾	18°02'27" ♉	00°02'05"	-05°05'38"	12°47'08"	0.003
15/04/2049 00:00:00	♀	14°55'59" ♉	18°46'59"	02°35'12"	01°08'19"	0.914
15/04/2049 00:00:00	♀	19°19'11" ♈	-01°06'59"	03°22'45"	00°19'40"	0.395
15/04/2049 00:00:00	♂	29°01'05" ♉	20°32'52"	00°37'46"	00°41'20"	2.276
15/04/2049 00:00:00	♃	26°18'08" ♉	23°16'38"	-00°06'11"	00°09'41"	5.561
15/04/2049 00:00:00	♅	27°02'02" ♉	-20°37'35"	00°07'15"	00°02'04"	9.992
15/04/2049 00:00:00	♁	12°18'21" ♉	07°41'11"	00°48'20"	-00°01'41"	17.543
15/04/2049 00:00:00	♃	22°30'13" ♉	16°45'49"	-01°40'57"	00°02'02"	30.706
15/04/2049 00:00:00	♁	08°48'29" ♈	-19°46'39"	-12°27'45"	00°01'12"	41.934
15/04/2049 00:00:00	♁	10°19'11" ♈	-21°59'21"	00°00'00"	-00°07'29"	0.002
15/04/2049 00:00:00	♁	26°29'00" ♉	-16°24'12"	03°02'27"	-00°03'25"	8.295
15/04/2049 00:00:00	♁	18°40'28" ♉	19°04'01"	-03°05'33"	00°06'40"	0.003
15/04/2049 00:00:00	T♁	10°19'11" ♈	-21°59'21"	00°00'00"	-00°07'29"	0.002
15/04/2049 00:00:00	T♄	08°46'31" ♉	20°41'33"	-02°27'15"	-03°11'10"	0.003
15/04/2049 00:00:00	X	00°36'26" ♉	06°20'03"	-05°42'02"	00°00'39"	93.994

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15/04/2049 00:00:00	Y	16°48'18" ♀	11°51'41"	-10°57'59"	00°00'34"	78.856
16/04/2049 00:00:00	☉	26°26'51" ♀	10°12'04"	-00°00'00"	00°58'42"	1.003
16/04/2049 00:00:00	☾	00°59'19" ♀	-04°48'19"	-04°48'35"	13°06'38"	0.003
16/04/2049 00:00:00	♋	16°01'34" ♀	19°11'51"	02°41'01"	01°02'48"	0.889
16/04/2049 00:00:00	♌	19°39'47" ♀	-01°09'56"	03°10'48"	00°21'31"	0.402
16/04/2049 00:00:00	♍	29°42'24" ♀	20°42'18"	00°38'16"	00°41'17"	2.282
16/04/2049 00:00:00	♎	26°27'52" ♀	23°17'01"	-00°06'04"	00°09'47"	5.575
16/04/2049 00:00:00	♏	27°04'03" ♀	-20°37'16"	00°07'11"	00°01'58"	9.975
16/04/2049 00:00:00	♐	12°16'41" ♀	07°41'47"	00°48'18"	-00°01'38"	17.555
16/04/2049 00:00:00	♑	22°32'16" ♀	16°46'22"	-01°40'55"	00°02'03"	30.714
16/04/2049 00:00:00	♒	08°49'42" ♀	-19°46'25"	-12°28'01"	00°01'11"	41.922
16/04/2049 00:00:00	♓	10°11'32" ♀	-21°58'15"	00°00'00"	-00°07'40"	0.002
16/04/2049 00:00:00	♈	26°25'32" ♀	-16°22'56"	03°02'56"	-00°03'29"	8.288
16/04/2049 00:00:00	♉	18°47'08" ♀	19°02'25"	-03°06'16"	00°06'40"	0.003
16/04/2049 00:00:00	T♊	10°11'32" ♀	-21°58'15"	00°00'00"	-00°07'40"	0.002
16/04/2049 00:00:00	T♋	05°38'21" ♀	21°05'57"	-02°12'53"	-02°59'45"	0.003
16/04/2049 00:00:00	X	00°37'05" ♀	06°20'19"	-05°42'00"	00°00'39"	93.995
16/04/2049 00:00:00	Y	16°48'53" ♀	11°51'51"	-10°57'52"	00°00'35"	78.869
17/04/2049 00:00:00	☉	27°25'32" ♀	10°33'14"	-00°00'00"	00°58'40"	1.004

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17/04/2049 00:00:00	♃	14°15'33"	-09°32'53"	-04°15'45"	13°25'36"	0.003
17/04/2049 00:00:00	♄	17°01'33"	19°33'53"	02°45'52"	00°57'09"	0.864
17/04/2049 00:00:00	♅	20°02'12"	-01°12'00"	02°59'02"	00°23'17"	0.408
17/04/2049 00:00:00	♆	00°23'41"	20°51'33"	00°38'46"	00°41'15"	2.288
17/04/2049 00:00:00	♇	26°37'43"	23°17'24"	-00°05'56"	00°09'53"	5.589
17/04/2049 00:00:00	♈	27°05'59"	-20°36'57"	00°07'07"	00°01'53"	9.959
17/04/2049 00:00:00	♉	12°15'04"	07°42'23"	00°48'16"	-00°01'35"	17.566
17/04/2049 00:00:00	♊	22°34'20"	16°46'55"	-01°40'54"	00°02'04"	30.722
17/04/2049 00:00:00	♋	08°50'53"	-19°46'12"	-12°28'16"	00°01'10"	41.911
17/04/2049 00:00:00	♌	10°04'08"	-21°57'10"	00°00'00"	-00°06'59"	0.002
17/04/2049 00:00:00	♍	26°22'01"	-16°21'40"	03°03'25"	-00°03'33"	8.281
17/04/2049 00:00:00	♎	18°53'48"	19°00'49"	-03°06'58"	00°06'40"	0.003
17/04/2049 00:00:00	♏	10°04'08"	-21°57'10"	00°00'00"	-00°06'59"	0.002
17/04/2049 00:00:00	♐	02°56'57"	21°23'35"	-02°00'23"	-02°19'00"	0.003
17/04/2049 00:00:00	♑	00°37'45"	06°20'34"	-05°41'57"	00°00'39"	93.996
17/04/2049 00:00:00	♒	16°49'28"	11°52'02"	-10°57'45"	00°00'35"	78.881
18/04/2049 00:00:00	♓	28°24'12"	10°54'12"	-00°00'00"	00°58'38"	1.004
18/04/2049 00:00:00	♈	27°49'53"	-13°55'55"	-03°27'53"	13°42'35"	0.003
18/04/2049 00:00:00	♉	17°55'51"	19°53'03"	02°49'43"	00°51'24"	0.840

Ephemerides year 2049

18/04/2049 00:00:00	♀	20°26'21" ♈	-01°13'10"	02°47'29"	00°25'00"	0.415
18/04/2049 00:00:00	♂	01°04'55" ♀	21°00'37"	00°39'16"	00°41'12"	2.294
18/04/2049 00:00:00	♃	26°47'40" ♀	23°17'46"	-00°05'49"	00°10'00"	5.603
18/04/2049 00:00:00	♅	27°07'50" ♁	-20°36'40"	00°07'03"	00°01'47"	9.942
18/04/2049 00:00:00	♁	12°13'29" ♁	07°42'57"	00°48'14"	-00°01'33"	17.578
18/04/2049 00:00:00	♃	22°36'25" ♁	16°47'28"	-01°40'52"	00°02'05"	30.729
18/04/2049 00:00:00	♁	08°52'04" ♈	-19°46'00"	-12°28'32"	00°01'09"	41.899
18/04/2049 00:00:00	♁	09°57'47" ♁	-21°56'14"	00°00'00"	-00°05'34"	0.002
18/04/2049 00:00:00	♃	26°18'25" ♁	-16°20'23"	03°03'53"	-00°03'37"	8.274
18/04/2049 00:00:00	♁	19°00'29" ♁	18°59'13"	-03°07'40"	00°06'40"	0.003
18/04/2049 00:00:00	T♁	09°57'47" ♁	-21°56'14"	00°00'00"	-00°05'34"	0.002
18/04/2049 00:00:00	T♃	01°05'36" ♁	21°33'51"	-01°51'48"	-01°22'36"	0.003
18/04/2049 00:00:00	X	00°38'25" ♁	06°20'50"	-05°41'55"	00°00'39"	93.997
18/04/2049 00:00:00	Y	16°50'04" ♀	11°52'12"	-10°57'38"	00°00'36"	78.894
19/04/2049 00:00:00	♁	29°22'49" ♁	11°15'00"	-00°00'00"	00°58'36"	1.004
19/04/2049 00:00:00	♃	11°39'43" ♁	-17°39'21"	-02°26'55"	13°56'28"	0.002
19/04/2049 00:00:00	♃	18°44'20" ♁	20°09'21"	02°52'30"	00°45'34"	0.816
19/04/2049 00:00:00	♀	20°52'11" ♈	-01°13'28"	02°36'08"	00°26'39"	0.422
19/04/2049 00:00:00	♂	01°46'06" ♀	21°09'30"	00°39'45"	00°41'10"	2.300

Ephemerides year 2049

19/04/2049 00:00:00	♃	26°57'43" ♀	23°18'07"	-00°05'42"	00°10'06"	5.617
19/04/2049 00:00:00	♅	27°09'34" ♂	-20°36'23"	00°06'59"	00°01'41"	9.925
19/04/2049 00:00:00	♁	12°11'57" ♀	07°43'30"	00°48'12"	-00°01'30"	17.590
19/04/2049 00:00:00	♆	22°38'31" ♂	16°48'01"	-01°40'50"	00°02'06"	30.736
19/04/2049 00:00:00	♁	08°53'13" ♀	-19°45'48"	-12°28'49"	00°01'08"	41.887
19/04/2049 00:00:00	♄	09°53'07" ♂	-21°55'33"	00°00'00"	-00°03'41"	0.002
19/04/2049 00:00:00	♁	26°14'46" ♀	-16°19'05"	03°04'21"	-00°03'40"	8.267
19/04/2049 00:00:00	♁	19°07'09" ♀	18°57'36"	-03°08'22"	00°06'40"	0.003
19/04/2049 00:00:00	T♄	09°53'07" ♂	-21°55'33"	00°00'00"	-00°03'41"	0.002
19/04/2049 00:00:00	T♁	00°10'45" ♀	21°38'08"	-01°47'47"	-00°28'57"	0.003
19/04/2049 00:00:00	X	00°39'05" ♂	06°21'06"	-05°41'53"	00°00'40"	93.997
19/04/2049 00:00:00	Y	16°50'41" ♀	11°52'22"	-10°57'31"	00°00'37"	78.906
20/04/2049 00:00:00	♁	00°21'25" ♂	11°35'37"	-00°00'00"	00°58'34"	1.004
20/04/2049 00:00:00	♃	25°41'35" ♀	-20°24'31"	-01°16'07"	14°06'35"	0.002
20/04/2049 00:00:00	♁	19°26'58" ♂	20°22'46"	02°54'11"	00°39'40"	0.794
20/04/2049 00:00:00	♁	21°19'39" ♀	-01°12'56"	02°25'00"	00°28'15"	0.429
20/04/2049 00:00:00	♂	02°27'16" ♀	21°18'11"	00°40'15"	00°41'08"	2.306
20/04/2049 00:00:00	♃	27°07'52" ♀	23°18'28"	-00°05'35"	00°10'12"	5.630
20/04/2049 00:00:00	♅	27°11'13" ♂	-20°36'08"	00°06'55"	00°01'36"	9.908

Ephemerides year 2049

20/04/2049 00:00:00	♃	12°10'28" ♃	07°44'02"	00°48'10"	-00°01'27"	17.602
20/04/2049 00:00:00	♃	22°40'38" ♃	16°48'34"	-01°40'49"	00°02'06"	30.743
20/04/2049 00:00:00	♃	08°54'21" ♃	-19°45'37"	-12°29'05"	00°01'07"	41.875
20/04/2049 00:00:00	♃	09°50'26" ♃	-21°55'09"	00°00'00"	-00°01'42"	0.002
20/04/2049 00:00:00	♃	26°11'04" ♃	-16°17'47"	03°04'49"	-00°03'44"	8.261
20/04/2049 00:00:00	♃	19°13'50" ♃	18°55'59"	-03°09'04"	00°06'40"	0.003
20/04/2049 00:00:00	♃	09°50'26" ♃	-21°55'09"	00°00'00"	-00°01'42"	0.002
20/04/2049 00:00:00	♃	00°01'56" ♃	21°38'26"	-01°47'28"	00°07'45"	0.003
20/04/2049 00:00:00	X	00°39'45" ♃	06°21'22"	-05°41'51"	00°00'40"	93.997
20/04/2049 00:00:00	Y	16°51'19" ♃	11°52'32"	-10°57'24"	00°00'37"	78.918
21/04/2049 00:00:00	♃	01°19'59" ♃	11°56'03"	-00°00'00"	00°58'33"	1.005
21/04/2049 00:00:00	♃	09°51'36" ♃	-21°55'09"	00°00'10"	14°12'49"	0.002
21/04/2049 00:00:00	♃	20°03'41" ♃	20°33'20"	02°54'42"	00°33'44"	0.772
21/04/2049 00:00:00	♃	21°48'41" ♃	-01°11'33"	02°14'05"	00°29'47"	0.436
21/04/2049 00:00:00	♃	03°08'23" ♃	21°26'41"	00°40'44"	00°41'06"	2.311
21/04/2049 00:00:00	♃	27°18'08" ♃	23°18'48"	-00°05'28"	00°10'18"	5.644
21/04/2049 00:00:00	♃	27°12'47" ♃	-20°35'54"	00°06'51"	00°01'30"	9.892
21/04/2049 00:00:00	♃	12°09'01" ♃	07°44'34"	00°48'08"	-00°01'25"	17.615
21/04/2049 00:00:00	♃	22°42'45" ♃	16°49'07"	-01°40'47"	00°02'07"	30.750

Ephemerides year 2049

21/04/2049 00:00:00	♁	08°55'29"	♈	-19°45'26"	-12°29'22"	00°01'06"	41.863
21/04/2049 00:00:00	♁	09°49'37"	♈	-21°55'02"	00°00'00"	00°00'00"	0.002
21/04/2049 00:00:00	♁	26°07'17"	♎	-16°16'28"	03°05'16"	-00°03'47"	8.255
21/04/2049 00:00:00	♁	19°20'30"	♎	18°54'22"	-03°09'46"	00°06'40"	0.003
21/04/2049 00:00:00	♁	09°49'37"	♈	-21°55'02"	00°00'00"	00°00'00"	0.002
21/04/2049 00:00:00	♁	00°18'40"	♎	21°36'43"	-01°49'10"	00°22'04"	0.003
21/04/2049 00:00:00	X	00°40'25"	♋	06°21'38"	-05°41'48"	00°00'40"	93.997
21/04/2049 00:00:00	Y	16°51'57"	♈	11°52'43"	-10°57'17"	00°00'38"	78.930
22/04/2049 00:00:00	♁	02°18'31"	♋	12°16'17"	-00°00'00"	00°58'31"	1.005
22/04/2049 00:00:00	♁	24°06'03"	♈	-22°01'07"	01°16'59"	14°15'32"	0.002
22/04/2049 00:00:00	♁	20°34'27"	♋	20°41'01"	02°54'01"	00°27'46"	0.750
22/04/2049 00:00:00	♁	22°19'13"	♈	-01°09'22"	02°03'24"	00°31'16"	0.443
22/04/2049 00:00:00	♁	03°49'28"	♈	21°35'00"	00°41'12"	00°41'03"	2.317
22/04/2049 00:00:00	♁	27°28'29"	♈	23°19'07"	-00°05'21"	00°10'24"	5.657
22/04/2049 00:00:00	♁	27°14'15"	♎	-20°35'41"	00°06'47"	00°01'24"	9.875
22/04/2049 00:00:00	♁	12°07'37"	♎	07°45'04"	00°48'06"	-00°01'22"	17.628
22/04/2049 00:00:00	♁	22°44'53"	♋	16°49'41"	-01°40'46"	00°02'08"	30.756
22/04/2049 00:00:00	♁	08°56'35"	♈	-19°45'16"	-12°29'38"	00°01'05"	41.850
22/04/2049 00:00:00	♁	09°50'15"	♈	-21°55'07"	00°00'00"	00°01'07"	0.002

Ephemerides year 2049

22/04/2049 00:00:00	♄	26°03'28"	♍	-16°15'09"	03°05'43"	-00°03'51"	8.250
22/04/2049 00:00:00	♁	19°27'11"	♌	18°52'44"	-03°10'28"	00°06'40"	0.003
22/04/2049 00:00:00	♁	09°50'15"	♌	-21°55'07"	00°00'00"	00°01'07"	0.002
22/04/2049 00:00:00	♁	00°40'28"	♌	21°34'41"	-01°51'08"	00°19'58"	0.003
22/04/2049 00:00:00	X	00°41'05"	♌	06°21'53"	-05°41'46"	00°00'40"	93.997
22/04/2049 00:00:00	Y	16°52'35"	♌	11°52'53"	-10°57'10"	00°00'38"	78.941
23/04/2049 00:00:00	♁	03°17'02"	♌	12°36'18"	00°00'00"	00°58'29"	1.005
23/04/2049 00:00:00	♁	08°21'42"	♌	-20°41'11"	02°29'12"	14°15'19"	0.002
23/04/2049 00:00:00	♁	20°59'14"	♌	20°45'50"	02°52'07"	00°21'49"	0.730
23/04/2049 00:00:00	♁	22°51'12"	♌	-01°06'22"	01°52'56"	00°32'41"	0.450
23/04/2049 00:00:00	♁	04°30'30"	♌	21°43'07"	00°41'41"	00°41'01"	2.323
23/04/2049 00:00:00	♁	27°38'56"	♌	23°19'26"	-00°05'14"	00°10'29"	5.671
23/04/2049 00:00:00	♁	27°15'36"	♌	-20°35'29"	00°06'42"	00°01'18"	9.859
23/04/2049 00:00:00	♁	12°06'16"	♌	07°45'33"	00°48'04"	-00°01'19"	17.641
23/04/2049 00:00:00	♁	22°47'01"	♌	16°50'15"	-01°40'45"	00°02'08"	30.762
23/04/2049 00:00:00	♁	08°57'40"	♌	-19°45'07"	-12°29'55"	00°01'04"	41.837
23/04/2049 00:00:00	♁	09°51'36"	♌	-21°55'19"	00°00'00"	00°01'27"	0.002
23/04/2049 00:00:00	♁	25°59'35"	♌	-16°13'49"	03°06'10"	-00°03'54"	8.244
23/04/2049 00:00:00	♁	19°33'51"	♌	18°51'07"	-03°11'10"	00°06'40"	0.003

Ephemerides year 2049

23/04/2049 00:00:00	T♄	09°51'36" ♄	-21°55'19"	00°00'00"	00°01'27"	0.002
23/04/2049 00:00:00	T♄	00°59'33" ♄	21°32'57"	-01°52'45"	00°20'56"	0.003
23/04/2049 00:00:00	X	00°41'46" ♄	06°22'09"	-05°41'44"	00°00'40"	93.996
23/04/2049 00:00:00	Y	16°53'14" ♄	11°53'03"	-10°57'04"	00°00'39"	78.953
24/04/2049 00:00:00	♁	04°15'31" ♄	12°56'08"	00°00'00"	00°58'28"	1.006
24/04/2049 00:00:00	♂	22°35'55" ♄	-18°03'02"	03°32'05"	14°12'46"	0.002
24/04/2049 00:00:00	♀	21°18'05" ♄	20°47'48"	02°48'57"	00°15'53"	0.710
24/04/2049 00:00:00	♀	23°24'35" ♄	-01°02'36"	01°42'41"	00°34'03"	0.457
24/04/2049 00:00:00	♂	05°11'31" ♄	21°51'02"	00°42'09"	00°40'59"	2.329
24/04/2049 00:00:00	♃	27°49'28" ♄	23°19'44"	-00°05'07"	00°10'35"	5.684
24/04/2049 00:00:00	♃	27°16'53" ♄	-20°35'18"	00°06'38"	00°01'13"	9.842
24/04/2049 00:00:00	♃	12°04'58" ♄	07°46'01"	00°48'02"	-00°01'17"	17.654
24/04/2049 00:00:00	♃	22°49'11" ♄	16°50'48"	-01°40'43"	00°02'09"	30.768
24/04/2049 00:00:00	♃	08°58'44" ♄	-19°44'58"	-12°30'13"	00°01'03"	41.825
24/04/2049 00:00:00	♁	09°52'53" ♄	-21°55'31"	00°00'00"	00°00'58"	0.002
24/04/2049 00:00:00	♃	25°55'39" ♄	-16°12'29"	03°06'36"	-00°03'57"	8.239
24/04/2049 00:00:00	♄	19°40'32" ♄	18°49'29"	-03°11'52"	00°06'40"	0.003
24/04/2049 00:00:00	T♄	09°52'53" ♄	-21°55'31"	00°00'00"	00°00'58"	0.002
24/04/2049 00:00:00	T♄	01°32'26" ♄	21°29'54"	-01°55'29"	00°51'42"	0.003

Ephemerides year 2049

24/04/2049 00:00:00	X	00°42'26" ♄	06°22'25"	-05°41'42"	00°00'40"	93.995
24/04/2049 00:00:00	Y	16°53'54" ♀	11°53'13"	-10°56'57"	00°00'39"	78.964
25/04/2049 00:00:00	☉	05°13'58" ♄	13°15'45"	00°00'00"	00°58'26"	1.006
25/04/2049 00:00:00	☾	06°46'38" ♁	-14°20'51"	04°21'43"	14°08'21"	0.002
25/04/2049 00:00:00	♁	21°31'03" ♄	20°46'56"	02°44'29"	00°10'02"	0.692
25/04/2049 00:00:00	♂	23°59'18" ♃	-00°58'05"	01°32'40"	00°35'22"	0.464
25/04/2049 00:00:00	♂	05°52'29" ♀	21°58'46"	00°42'36"	00°40'57"	2.334
25/04/2049 00:00:00	♃	28°00'07" ♀	23°20'01"	-00°05'00"	00°10'40"	5.697
25/04/2049 00:00:00	♅	27°18'03" ♄	-20°35'09"	00°06'34"	00°01'07"	9.825
25/04/2049 00:00:00	♁	12°03'42" ♃	07°46'28"	00°47'59"	-00°01'14"	17.667
25/04/2049 00:00:00	♁	22°51'20" ♄	16°51'22"	-01°40'42"	00°02'10"	30.773
25/04/2049 00:00:00	♁	08°59'47" ♃	-19°44'50"	-12°30'30"	00°01'02"	41.812
25/04/2049 00:00:00	♁	09°53'20" ♃	-21°55'35"	00°00'00"	-00°00'08"	0.002
25/04/2049 00:00:00	♁	25°51'40" ♃	-16°11'08"	03°07'02"	-00°04'00"	8.234
25/04/2049 00:00:00	♁	19°47'12" ♃	18°47'51"	-03°12'33"	00°06'40"	0.003
25/04/2049 00:00:00	T♁	09°53'20" ♃	-21°55'35"	00°00'00"	-00°00'08"	0.002
25/04/2049 00:00:00	T♁	02°57'18" ♃	21°21'22"	-02°02'36"	02°04'13"	0.003
25/04/2049 00:00:00	X	00°43'06" ♄	06°22'40"	-05°41'40"	00°00'39"	93.994
25/04/2049 00:00:00	Y	16°54'34" ♀	11°53'23"	-10°56'51"	00°00'40"	78.975

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26/04/2049 00:00:00	♁	06°12'24" ♉	13°35'08"	00°00'00"	00°58'25"	1.006
26/04/2049 00:00:00	♃	20°52'05" ♊	-09°51'56"	04°55'14"	14°02'16"	0.002
26/04/2049 00:00:00	♄	21°38'12" ♉	20°43'16"	02°38'43"	00°04'17"	0.675
26/04/2049 00:00:00	♅	24°35'18" ♋	-00°52'50"	01°22'53"	00°36'37"	0.471
26/04/2049 00:00:00	♆	06°33'25" ♋	22°06'17"	00°43'04"	00°40'55"	2.340
26/04/2049 00:00:00	♁	28°10'50" ♋	23°20'17"	-00°04'53"	00°10'46"	5.710
26/04/2049 00:00:00	♂	27°19'07" ♌	-20°35'00"	00°06'30"	00°01'01"	9.809
26/04/2049 00:00:00	♁	12°02'29" ♋	07°46'54"	00°47'57"	-00°01'11"	17.680
26/04/2049 00:00:00	♃	22°53'31" ♉	16°51'56"	-01°40'41"	00°02'10"	30.779
26/04/2049 00:00:00	♄	09°00'48" ♋	-19°44'42"	-12°30'48"	00°01'00"	41.799
26/04/2049 00:00:00	♅	09°52'28" ♌	-21°55'27"	00°00'00"	-00°01'36"	0.002
26/04/2049 00:00:00	♆	25°47'38" ♋	-16°09'47"	03°07'28"	-00°04'03"	8.230
26/04/2049 00:00:00	♁	19°53'53" ♋	18°46'13"	-03°13'15"	00°06'40"	0.003
26/04/2049 00:00:00	T♅	09°52'28" ♌	-21°55'27"	00°00'00"	-00°01'36"	0.002
26/04/2049 00:00:00	T♄	05°48'04" ♋	21°01'38"	-02°16'47"	03°37'30"	0.003
26/04/2049 00:00:00	X	00°43'46" ♉	06°22'56"	-05°41'39"	00°00'39"	93.992
26/04/2049 00:00:00	Y	16°55'14" ♋	11°53'33"	-10°56'45"	00°00'40"	78.986
27/04/2049 00:00:00	♁	07°10'48" ♉	13°54'19"	00°00'00"	00°58'23"	1.006
27/04/2049 00:00:00	♃	04°50'36" ♋	-04°54'11"	05°10'57"	13°54'28"	0.003

Ephemerides year 2049

27/04/2049 00:00:00	♀	21°39'41" ♃	20°36'50"	02°31'39"	-00°01'18"	0.658
27/04/2049 00:00:00	♀	25°12'32" ♃	-00°46'53"	01°13'19"	00°37'49"	0.479
27/04/2049 00:00:00	♂	07°14'19" ♃	22°13'38"	00°43'31"	00°40'52"	2.345
27/04/2049 00:00:00	♃	28°21'39" ♃	23°20'32"	-00°04'46"	00°10'51"	5.722
27/04/2049 00:00:00	♃	27°20'05" ♃	-20°34'53"	00°06'26"	00°00'55"	9.792
27/04/2049 00:00:00	♃	12°01'19" ♃	07°47'18"	00°47'55"	-00°01'08"	17.694
27/04/2049 00:00:00	♃	22°55'41" ♃	16°52'30"	-01°40'40"	00°02'10"	30.784
27/04/2049 00:00:00	♃	09°01'48" ♃	-19°44'35"	-12°31'05"	00°00'59"	41.785
27/04/2049 00:00:00	♃	09°50'07" ♃	-21°55'06"	00°00'00"	-00°03'04"	0.002
27/04/2049 00:00:00	♃	25°43'33" ♃	-16°08'26"	03°07'53"	-00°04'06"	8.226
27/04/2049 00:00:00	♃	20°00'33" ♃	18°44'35"	-03°13'56"	00°06'40"	0.003
27/04/2049 00:00:00	T♃	09°50'07" ♃	-21°55'06"	00°00'00"	-00°03'04"	0.002
27/04/2049 00:00:00	T♃	10°05'53" ♃	20°25'41"	-02°37'37"	04°51'55"	0.003
27/04/2049 00:00:00	X	00°44'26" ♃	06°23'11"	-05°41'37"	00°00'39"	93.990
27/04/2049 00:00:00	Y	16°55'55" ♃	11°53'43"	-10°56'38"	00°00'41"	78.997
28/04/2049 00:00:00	♃	08°09'11" ♃	14°13'15"	00°00'00"	00°58'21"	1.007
28/04/2049 00:00:00	♃	18°40'26" ♃	00°15'12"	05°08'24"	13°44'52"	0.003
28/04/2049 00:00:00	♀	21°35'40" ♃	20°27'42"	02°23'17"	-00°06'41"	0.643
28/04/2049 00:00:00	♀	25°50'57" ♃	-00°40'13"	01°03'58"	00°38'59"	0.486

Ephemerides year 2049

28/04/2049 00:00:00	♂	07°55'11" ♀	22°20'46"	00°43'58"	00°40'50"	2.351
28/04/2049 00:00:00	♃	28°32'33" ♀	23°20'47"	-00°04'39"	00°10'56"	5.735
28/04/2049 00:00:00	♅	27°20'58" ♁	-20°34'47"	00°06'22"	00°00'49"	9.776
28/04/2049 00:00:00	♁	12°00'12" ♃	07°47'42"	00°47'53"	-00°01'05"	17.708
28/04/2049 00:00:00	♆	22°57'53" ♁	16°53'04"	-01°40'39"	00°02'11"	30.788
28/04/2049 00:00:00	♁	09°02'47" ♃	-19°44'29"	-12°31'23"	00°00'58"	41.772
28/04/2049 00:00:00	♁	09°46'26" ♁	-21°54'34"	00°00'00"	-00°04'12"	0.002
28/04/2049 00:00:00	♃	25°39'26" ♃	-16°07'04"	03°08'18"	-00°04'08"	8.222
28/04/2049 00:00:00	♁	20°07'14" ♁	18°42'57"	-03°14'37"	00°06'40"	0.003
28/04/2049 00:00:00	T♁	09°46'26" ♁	-21°54'34"	00°00'00"	-00°04'12"	0.002
28/04/2049 00:00:00	T♁	15°15'56" ♁	19°33'06"	-03°01'33"	05°19'12"	0.003
28/04/2049 00:00:00	X	00°45'05" ♁	06°23'26"	-05°41'35"	00°00'39"	93.988
28/04/2049 00:00:00	Y	16°56'37" ♀	11°53'52"	-10°56'32"	00°00'41"	79.007
29/04/2049 00:00:00	♁	09°07'32" ♁	14°31'58"	00°00'00"	00°58'20"	1.007
29/04/2049 00:00:00	♂	02°19'43" ♃	05°20'03"	04°48'20"	13°33'21"	0.003
29/04/2049 00:00:00	♁	21°26'22" ♁	20°15'57"	02°13'38"	-00°11'50"	0.629
29/04/2049 00:00:00	♀	26°30'29" ♃	-00°32'54"	00°54'52"	00°40'05"	0.494
29/04/2049 00:00:00	♂	08°36'01" ♀	22°27'42"	00°44'24"	00°40'48"	2.357
29/04/2049 00:00:00	♃	28°43'33" ♀	23°21'00"	-00°04'32"	00°11'01"	5.748

Ephemerides year 2049

29/04/2049 00:00:00	♃	27°21'44" ♁	-20°34'42"	00°06'17"	00°00'43"	9.760
29/04/2049 00:00:00	♃	11°59'08" ♃	07°48'04"	00°47'51"	-00°01'02"	17.721
29/04/2049 00:00:00	♃	23°00'04" ♁	16°53'37"	-01°40'38"	00°02'11"	30.793
29/04/2049 00:00:00	♃	09°03'45" ♃	-19°44'23"	-12°31'41"	00°00'57"	41.758
29/04/2049 00:00:00	♃	09°41'54" ♃	-21°53'53"	00°00'00"	-00°04'45"	0.002
29/04/2049 00:00:00	♃	25°35'16" ♃	-16°05'42"	03°08'42"	-00°04'11"	8.218
29/04/2049 00:00:00	♃	20°13'54" ♃	18°41'18"	-03°15'19"	00°06'40"	0.003
29/04/2049 00:00:00	T♃	09°41'54" ♃	-21°53'53"	00°00'00"	-00°04'45"	0.002
29/04/2049 00:00:00	T♃	20°26'42" ♃	18°30'42"	-03°24'08"	04°54'13"	0.003
29/04/2049 00:00:00	X	00°45'45" ♁	06°23'41"	-05°41'33"	00°00'39"	93.986
29/04/2049 00:00:00	Y	16°57'19" ♃	11°54'02"	-10°56'26"	00°00'42"	79.017
30/04/2049 00:00:00	♃	10°05'51" ♁	14°50'26"	00°00'00"	00°58'18"	1.007
30/04/2049 00:00:00	♃	15°46'34" ♃	10°05'19"	04°12'33"	13°20'04"	0.003
30/04/2049 00:00:00	♃	21°12'06" ♃	20°01'41"	02°02'45"	-00°16'39"	0.616
30/04/2049 00:00:00	♃	27°11'07" ♃	-00°24'56"	00°45'58"	00°41'09"	0.501
30/04/2049 00:00:00	♃	09°16'48" ♃	22°34'27"	00°44'50"	00°40'46"	2.362
30/04/2049 00:00:00	♃	28°54'37" ♃	23°21'13"	-00°04'26"	00°11'07"	5.760
30/04/2049 00:00:00	♃	27°22'25" ♁	-20°34'38"	00°06'13"	00°00'37"	9.743
30/04/2049 00:00:00	♃	11°58'06" ♃	07°48'26"	00°47'48"	-00°00'59"	17.736

Ephemerides year 2049

30/04/2049 00:00:00	♁	23°02'17"	♏	16°54'11"	-01°40'37"	00°02'12"	30.797
30/04/2049 00:00:00	♁	09°04'42"	♏	-19°44'18"	-12°32'00"	00°00'55"	41.745
30/04/2049 00:00:00	♁	09°37'07"	♏r	-21°53'10"	00°00'00"	-00°04'40"	0.003
30/04/2049 00:00:00	♁	25°31'03"	♏r	-16°04'19"	03°09'06"	-00°04'13"	8.214
30/04/2049 00:00:00	♁	20°20'35"	♏	18°39'39"	-03°16'00"	00°06'40"	0.003
30/04/2049 00:00:00	T♁	09°37'07"	♏r	-21°53'10"	00°00'00"	-00°04'40"	0.003
30/04/2049 00:00:00	T♁	24°50'37"	♏	17°30'32"	-03°42'08"	03°48'10"	0.003
30/04/2049 00:00:00	X	00°46'25"	♏	06°23'56"	-05°41'32"	00°00'39"	93.983
30/04/2049 00:00:00	Y	16°58'01"	♏	11°54'12"	-10°56'21"	00°00'42"	79.027
01/05/2049 00:00:00	♁	11°04'09"	♏	15°08'40"	00°00'00"	00°58'16"	1.007
01/05/2049 00:00:00	♁	28°59'23"	♏	14°17'04"	03°23'45"	13°05'20"	0.003
01/05/2049 00:00:00	♁	20°53'11"	♏r	19°45'01"	01°50'41"	-00°21'06"	0.604
01/05/2049 00:00:00	♁	27°52'47"	♏	-00°16'19"	00°37'18"	00°42'10"	0.509
01/05/2049 00:00:00	♁	09°57'34"	♏	22°40'59"	00°45'16"	00°40'44"	2.367
01/05/2049 00:00:00	♁	29°05'47"	♏	23°21'24"	-00°04'19"	00°11'12"	5.772
01/05/2049 00:00:00	♁	27°23'00"	♏	-20°34'35"	00°06'09"	00°00'31"	9.727
01/05/2049 00:00:00	♁	11°57'08"	♏r	07°48'46"	00°47'46"	-00°00'56"	17.750
01/05/2049 00:00:00	♁	23°04'29"	♏	16°54'45"	-01°40'36"	00°02'12"	30.801
01/05/2049 00:00:00	♁	09°05'37"	♏	-19°44'14"	-12°32'18"	00°00'54"	41.731

Ephemerides year 2049

01/05/2049 00:00:00	♏	09°32'45" ♀r	-21°52'31"	00°00'00"	-00°03'58"	0.003
01/05/2049 00:00:00	♋	25°26'49" ♀r	-16°02'57"	03°09'30"	-00°04'15"	8.211
01/05/2049 00:00:00	♌	20°27'15" ♀	18°38'00"	-03°16'41"	00°06'40"	0.003
01/05/2049 00:00:00	T♏	09°32'45" ♀r	-21°52'31"	00°00'00"	-00°03'58"	0.003
01/05/2049 00:00:00	T♌	27°55'20" ♀	16°44'39"	-03°54'10"	02°19'02"	0.003
01/05/2049 00:00:00	X	00°47'04" ♂	06°24'11"	-05°41'30"	00°00'39"	93.980
01/05/2049 00:00:00	Y	16°58'44" ♀	11°54'21"	-10°56'15"	00°00'43"	79.037
02/05/2049 00:00:00	♁	12°02'25" ♂	15°26'38"	00°00'00"	00°58'15"	1.008
02/05/2049 00:00:00	♂	11°57'00" ♂	17°43'04"	02°25'11"	12°49'49"	0.003
02/05/2049 00:00:00	♀	20°30'02" ♂r	19°26'07"	01°37'30"	-00°25'06"	0.594
02/05/2049 00:00:00	♀	28°35'28" ♀	-00°07'07"	00°28'52"	00°43'09"	0.516
02/05/2049 00:00:00	♂	10°38'18" ♀	22°47'20"	00°45'42"	00°40'42"	2.373
02/05/2049 00:00:00	♉	29°17'01" ♀	23°21'35"	-00°04'12"	00°11'17"	5.784
02/05/2049 00:00:00	♊	27°23'28" ♀	-20°34'34"	00°06'05"	00°00'25"	9.711
02/05/2049 00:00:00	♈	11°56'13" ♀r	07°49'05"	00°47'44"	-00°00'53"	17.764
02/05/2049 00:00:00	♎	23°06'42" ♂	16°55'19"	-01°40'35"	00°02'13"	30.805
02/05/2049 00:00:00	♍	09°06'31" ♀	-19°44'10"	-12°32'37"	00°00'53"	41.717
02/05/2049 00:00:00	♏	09°29'19" ♀r	-21°52'00"	00°00'00"	-00°02'51"	0.003
02/05/2049 00:00:00	♋	25°22'32" ♀r	-16°01'34"	03°09'53"	-00°04'17"	8.209

Ephemerides year 2049

02/05/2049 00:00:00	☾	20°33'56" ☾	18°36'21"	-03°17'22"	00°06'40"	0.003
02/05/2049 00:00:00	♁	09°29'19" ♁	-21°52'00"	00°00'00"	-00°02'51"	0.003
02/05/2049 00:00:00	♁	29°27'46" ☾	16°20'21"	-04°00'12"	00°47'04"	0.003
02/05/2049 00:00:00	X	00°47'44" ♁	06°24'26"	-05°41'29"	00°00'39"	93.977
02/05/2049 00:00:00	Y	16°59'28" ♁	11°54'30"	-10°56'09"	00°00'43"	79.046
03/05/2049 00:00:00	☉	13°00'40" ♁	15°44'21"	-00°00'00"	00°58'13"	1.008
03/05/2049 00:00:00	☾	24°39'03" ♁	20°13'31"	01°20'23"	12°34'21"	0.003
03/05/2049 00:00:00	♀	20°03'07" ♁	19°05'12"	01°23'17"	-00°28'37"	0.585
03/05/2049 00:00:00	♀	29°19'05" ♁	00°02'40"	00°20'39"	00°44'05"	0.524
03/05/2049 00:00:00	♂	11°18'59" ♁	22°53'28"	00°46'07"	00°40'40"	2.378
03/05/2049 00:00:00	♂	29°28'21" ♁	23°21'45"	-00°04'06"	00°11'21"	5.796
03/05/2049 00:00:00	♃	27°23'51" ♁	-20°34'33"	00°06'00"	00°00'19"	9.695
03/05/2049 00:00:00	♃	11°55'20" ♁	07°49'22"	00°47'41"	-00°00'50"	17.779
03/05/2049 00:00:00	♃	23°08'56" ♁	16°55'53"	-01°40'34"	00°02'13"	30.808
03/05/2049 00:00:00	♃	09°07'24" ♁	-19°44'07"	-12°32'55"	00°00'52"	41.703
03/05/2049 00:00:00	♁	09°27'07" ♁	-21°51'40"	00°00'00"	-00°01'31"	0.003
03/05/2049 00:00:00	♃	25°18'14" ♁	-16°00'11"	03°10'16"	-00°04'19"	8.206
03/05/2049 00:00:00	☾	20°40'36" ☾	18°34'41"	-03°18'02"	00°06'40"	0.003
03/05/2049 00:00:00	♁	09°27'07" ♁	-21°51'40"	00°00'00"	-00°01'31"	0.003

Ephemerides year 2049

03/05/2049 00:00:00	T♄	29°35'14" ♉	16°17'54"	-04°01'10"	-00°27'48"	0.003
03/05/2049 00:00:00	X	00°48'23" ♉	06°24'41"	-05°41'27"	00°00'39"	93.973
03/05/2049 00:00:00	Y	17°00'12" ♉	11°54'40"	-10°56'04"	00°00'44"	79.056
04/05/2049 00:00:00	☉	13°58'53" ♉	16°01'48"	-00°00'00"	00°58'11"	1.008
04/05/2049 00:00:00	☾	07°06'03" ♉	21°42'00"	00°12'51"	12°19'53"	0.003
04/05/2049 00:00:00	♁	19°32'57" ♉	18°42'28"	01°08'11"	-00°31'35"	0.577
04/05/2049 00:00:00	♂	00°03'38" ♉	00°13'03"	00°12'39"	00°44'59"	0.532
04/05/2049 00:00:00	♂	11°59'38" ♉	22°59'24"	00°46'32"	00°40'38"	2.384
04/05/2049 00:00:00	♂	29°39'45" ♉	23°21'54"	-00°03'59"	00°11'26"	5.808
04/05/2049 00:00:00	♃	27°24'08" ♉	-20°34'34"	00°05'56"	00°00'14"	9.679
04/05/2049 00:00:00	♃	11°54'31" ♉	07°49'39"	00°47'39"	-00°00'47"	17.793
04/05/2049 00:00:00	♃	23°11'09" ♉	16°56'27"	-01°40'34"	00°02'13"	30.811
04/05/2049 00:00:00	♃	09°08'15" ♉	-19°44'04"	-12°33'14"	00°00'50"	41.688
04/05/2049 00:00:00	♃	09°26'16" ♉	-21°51'33"	00°00'00"	-00°00'13"	0.002
04/05/2049 00:00:00	♃	25°13'54" ♉	-15°58'48"	03°10'39"	-00°04'20"	8.204
04/05/2049 00:00:00	♃	20°47'17" ♉	18°33'02"	-03°18'43"	00°06'40"	0.003
04/05/2049 00:00:00	T♃	09°26'16" ♉	-21°51'33"	00°00'00"	-00°00'13"	0.002
04/05/2049 00:00:00	T♄	28°42'41" ♉	16°31'05"	-03°58'31"	-01°11'29"	0.003
04/05/2049 00:00:00	X	00°49'02" ♉	06°24'55"	-05°41'26"	00°00'39"	93.969

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04/05/2049 00:00:00	Y	17°00'56" ♀	11°54'49"	-10°55'58"	00°00'44"	79.065
05/05/2049 00:00:00	☉	14°57'03" ♀	16°19'00"	-00°00'00"	00°58'09"	1.008
05/05/2049 00:00:00	☾	19°19'29" ♀	22°06'10"	-00°54'10"	12°07'22"	0.003
05/05/2049 00:00:00	♁	19°00'07" ♀	18°18'12"	00°52'17"	-00°33'58"	0.570
05/05/2049 00:00:00	♂	00°49'04" ♀	00°23'58"	00°04'51"	00°45'51"	0.539
05/05/2049 00:00:00	♂	12°40'16" ♀	23°05'08"	00°46'57"	00°40'36"	2.389
05/05/2049 00:00:00	♃	29°51'14" ♀	23°22'01"	-00°03'53"	00°11'31"	5.819
05/05/2049 00:00:00	♄	27°24'19" ♀	-20°34'36"	00°05'52"	00°00'08"	9.663
05/05/2049 00:00:00	♅	11°53'45" ♀	07°49'54"	00°47'37"	-00°00'44"	17.808
05/05/2049 00:00:00	♆	23°13'23" ♀	16°57'01"	-01°40'33"	00°02'14"	30.814
05/05/2049 00:00:00	♇	09°09'06" ♀	-19°44'03"	-12°33'33"	00°00'49"	41.674
05/05/2049 00:00:00	♈	09°26'36" ♀	-21°51'35"	00°00'00"	00°00'49"	0.002
05/05/2049 00:00:00	♉	25°09'32" ♀	-15°57'25"	03°11'01"	-00°04'22"	8.202
05/05/2049 00:00:00	♊	20°53'58" ♀	18°31'22"	-03°19'24"	00°06'40"	0.003
05/05/2049 00:00:00	T♈	09°26'36" ♀	-21°51'35"	00°00'00"	00°00'49"	0.002
05/05/2049 00:00:00	T♉	27°23'27" ♀	16°50'53"	-03°54'04"	-01°22'02"	0.003
05/05/2049 00:00:00	X	00°49'42" ♀	06°25'10"	-05°41'25"	00°00'39"	93.965
05/05/2049 00:00:00	Y	17°01'41" ♀	11°54'58"	-10°55'53"	00°00'45"	79.073
06/05/2049 00:00:00	☉	15°55'13" ♀	16°35'55"	-00°00'00"	00°58'08"	1.009

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06/05/2049 00:00:00	♃	01°21'46" ♉	21°27'38"	-01°57'51"	11°57'43"	0.003
06/05/2049 00:00:00	♆	18°25'13" ♄	17°52'41"	00°35'45"	-00°35'43"	0.565
06/05/2049 00:00:00	♀	01°35'20" ♀	00°35'25"	-00°02'42"	00°46'41"	0.547
06/05/2049 00:00:00	♂	13°20'51" ♁	23°10'40"	00°47'21"	00°40'34"	2.394
06/05/2049 00:00:00	♃	00°02'47" ♉	23°22'08"	-00°03'46"	00°11'35"	5.831
06/05/2049 00:00:00	♄	27°24'25" ♄	-20°34'39"	00°05'47"	00°00'02"	9.647
06/05/2049 00:00:00	♃	11°53'02" ♉	07°50'08"	00°47'34"	-00°00'41"	17.823
06/05/2049 00:00:00	♆	23°15'38" ♄	16°57'35"	-01°40'32"	00°02'14"	30.816
06/05/2049 00:00:00	♁	09°09'55" ♁	-19°44'01"	-12°33'52"	00°00'48"	41.660
06/05/2049 00:00:00	♄	09°27'48" ♄	-21°51'46"	00°00'00"	00°01'29"	0.002
06/05/2049 00:00:00	♃	25°05'09" ♉	-15°56'01"	03°11'23"	-00°04'23"	8.200
06/05/2049 00:00:00	♁	21°00'39" ♁	18°29'42"	-03°20'04"	00°06'40"	0.003
06/05/2049 00:00:00	T♄	09°27'48" ♄	-21°51'46"	00°00'00"	00°01'29"	0.002
06/05/2049 00:00:00	T♃	26°06'11" ♉	17°09'48"	-03°49'29"	-01°09'59"	0.003
06/05/2049 00:00:00	X	00°50'21" ♄	06°25'25"	-05°41'23"	00°00'38"	93.961
06/05/2049 00:00:00	Y	17°02'26" ♁	11°55'07"	-10°55'48"	00°00'45"	79.082
07/05/2049 00:00:00	♄	16°53'20" ♄	16°52'33"	-00°00'00"	00°58'06"	1.009
07/05/2049 00:00:00	♃	13°16'09" ♉	19°51'19"	-02°55'45"	11°51'41"	0.003
07/05/2049 00:00:00	♆	17°48'53" ♄	17°26'13"	00°18'45"	-00°36'49"	0.561

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07/05/2049 00:00:00	♀	02°22'26" ♀	00°47'23"	-00°10'03"	00°47'29"	0.555
07/05/2049 00:00:00	♂	14°01'24" ♀	23°16'00"	00°47'46"	00°40'31"	2.399
07/05/2049 00:00:00	♃	00°14'25" ♀	23°22'14"	-00°03'39"	00°11'39"	5.842
07/05/2049 00:00:00	♄	27°24'24" ♀	-20°34'44"	00°05'43"	-00°00'03"	9.631
07/05/2049 00:00:00	♅	11°52'23" ♀	07°50'21"	00°47'32"	-00°00'38"	17.838
07/05/2049 00:00:00	♆	23°17'52" ♀	16°58'09"	-01°40'32"	00°02'14"	30.819
07/05/2049 00:00:00	♇	09°10'42" ♀	-19°44'01"	-12°34'12"	00°00'46"	41.645
07/05/2049 00:00:00	♈	09°29'26" ♀	-21°52'01"	00°00'00"	00°01'42"	0.002
07/05/2049 00:00:00	♉	25°00'45" ♀	-15°54'38"	03°11'44"	-00°04'24"	8.199
07/05/2049 00:00:00	♊	21°07'19" ♀	18°28'01"	-03°20'45"	00°06'40"	0.003
07/05/2049 00:00:00	T♈	09°29'26" ♀	-21°52'01"	00°00'00"	00°01'42"	0.002
07/05/2049 00:00:00	T♉	25°05'46" ♀	17°24'19"	-03°45'45"	-00°50'56"	0.003
07/05/2049 00:00:00	X	00°50'59" ♀	06°25'39"	-05°41'22"	00°00'38"	93.956
07/05/2049 00:00:00	Y	17°03'12" ♀	11°55'16"	-10°55'43"	00°00'45"	79.090
08/05/2049 00:00:00	☉	17°51'25" ♀	17°08'55"	-00°00'00"	00°58'04"	1.009
08/05/2049 00:00:00	☽	25°06'33" ♀	17°24'07"	-03°45'49"	11°49'51"	0.003
08/05/2049 00:00:00	♁	17°11'48" ♀	16°59'10"	00°01'25"	-00°37'14"	0.558
08/05/2049 00:00:00	♀	03°10'18" ♀	00°59'51"	-00°17'12"	00°48'15"	0.563
08/05/2049 00:00:00	♂	14°41'54" ♀	23°21'07"	00°48'10"	00°40'29"	2.404

Ephemerides year 2049

08/05/2049 00:00:00	♃	00°26'07" ♉	23°22'19"	-00°03'33"	00°11'44"	5.853
08/05/2049 00:00:00	♅	27°24'17" ♋	-20°34'49"	00°05'39"	-00°00'09"	9.615
08/05/2049 00:00:00	♁	11°51'46" ♈	07°50'33"	00°47'29"	-00°00'35"	17.853
08/05/2049 00:00:00	♆	23°20'07" ♄	16°58'43"	-01°40'31"	00°02'14"	30.821
08/05/2049 00:00:00	♁	09°11'29" ♈	-19°44'01"	-12°34'31"	00°00'45"	41.630
08/05/2049 00:00:00	♁	09°31'04" ♈	-21°52'16"	00°00'00"	00°01'28"	0.002
08/05/2049 00:00:00	♆	24°56'20" ♄	-15°53'15"	03°12'05"	-00°04'25"	8.198
08/05/2049 00:00:00	♁	21°14'00" ♈	18°26'21"	-03°21'25"	00°06'40"	0.003
08/05/2049 00:00:00	♁♁	09°31'04" ♈	-21°52'16"	00°00'00"	00°01'28"	0.002
08/05/2049 00:00:00	♁♃	24°22'10" ♈	17°34'40"	-03°42'57"	-00°38'07"	0.003
08/05/2049 00:00:00	X	00°51'38" ♄	06°25'53"	-05°41'21"	00°00'38"	93.951
08/05/2049 00:00:00	Y	17°03'58" ♈	11°55'25"	-10°55'38"	00°00'46"	79.098
09/05/2049 00:00:00	♁	18°49'28" ♄	17°24'59"	-00°00'00"	00°58'02"	1.009
09/05/2049 00:00:00	♁	06°57'24" ♄	14°13'46"	-04°26'18"	11°52'38"	0.003
09/05/2049 00:00:00	♁	16°34'37" ♄	16°31'51"	-00°16'02"	-00°37'00"	0.556
09/05/2049 00:00:00	♁	03°58'55" ♄	01°12'47"	-00°24'08"	00°48'59"	0.570
09/05/2049 00:00:00	♁	15°22'23" ♈	23°26'03"	00°48'33"	00°40'27"	2.410
09/05/2049 00:00:00	♃	00°37'53" ♉	23°22'22"	-00°03'27"	00°11'48"	5.864
09/05/2049 00:00:00	♅	27°24'05" ♋	-20°34'56"	00°05'34"	-00°00'15"	9.600

Ephemerides year 2049

09/05/2049 00:00:00	♃	11°51'12" ♃	07°50'44"	00°47'27"	-00°00'32"	17.869
09/05/2049 00:00:00	♃	23°22'22" ♃	16°59'17"	-01°40'31"	00°02'14"	30.822
09/05/2049 00:00:00	♃	09°12'14" ♃	-19°44'01"	-12°34'51"	00°00'44"	41.616
09/05/2049 00:00:00	♃	09°32'15" ♃	-21°52'26"	00°00'00"	00°00'52"	0.002
09/05/2049 00:00:00	♃	24°51'54" ♃	-15°51'52"	03°12'25"	-00°04'26"	8.197
09/05/2049 00:00:00	♃	21°20'41" ♃	18°24'40"	-03°22'05"	00°06'40"	0.003
09/05/2049 00:00:00	T♃	09°32'15" ♃	-21°52'26"	00°00'00"	00°00'52"	0.002
09/05/2049 00:00:00	T♃	23°44'43" ♃	17°43'27"	-03°40'30"	-00°39'32"	0.003
09/05/2049 00:00:00	X	00°52'17" ♃	06°26'07"	-05°41'20"	00°00'38"	93.946
09/05/2049 00:00:00	Y	17°04'44" ♃	11°55'34"	-10°55'34"	00°00'46"	79.106
10/05/2049 00:00:00	♃	19°47'30" ♃	17°40'45"	-00°00'00"	00°58'00"	1.010
10/05/2049 00:00:00	♃	18°53'26" ♃	10°28'06"	-04°55'36"	12°00'13"	0.003
10/05/2049 00:00:00	♃	15°57'59" ♃	16°04'39"	-00°33'29"	-00°36'08"	0.556
10/05/2049 00:00:00	♃	04°48'16" ♃	01°26'11"	-00°30'51"	00°49'42"	0.578
10/05/2049 00:00:00	♃	16°02'49" ♃	23°30'45" ○	00°48'57"	00°40'25"	2.415
10/05/2049 00:00:00	♃	00°49'43" ♃	23°22'25"	-00°03'20"	00°11'52"	5.875
10/05/2049 00:00:00	♃	27°23'47" ♃	-20°35'04"	00°05'30"	-00°00'21"	9.584
10/05/2049 00:00:00	♃	11°50'42" ♃	07°50'53"	00°47'24"	-00°00'28"	17.884
10/05/2049 00:00:00	♃	23°24'37" ♃	16°59'51"	-01°40'30"	00°02'15"	30.824

Ephemerides year 2049

10/05/2049 00:00:00	♁	09°12'57"	♈	-19°44'03"	-12°35'10"	00°00'42"	41.601
10/05/2049 00:00:00	♁	09°32'44"	♈	-21°52'31"	00°00'00"	00°00'04"	0.002
10/05/2049 00:00:00	♁	24°47'27"	♎	-15°50'29"	03°12'45"	-00°04'27"	8.197
10/05/2049 00:00:00	♁	21°27'21"	♎	18°22'59"	-03°22'45"	00°06'40"	0.003
10/05/2049 00:00:00	♁	09°32'44"	♈	-21°52'31"	00°00'00"	00°00'04"	0.002
10/05/2049 00:00:00	♁	22°57'17"	♎	17°54'24"	-03°37'20"	-00°58'11"	0.003
10/05/2049 00:00:00	X	00°52'55"	♄	06°26'21"	-05°41'19"	00°00'38"	93.940
10/05/2049 00:00:00	Y	17°05'31"	♈	11°55'43"	-10°55'29"	00°00'46"	79.114
11/05/2049 00:00:00	♁	20°45'29"	♄	17°56'14"	-00°00'00"	00°57'58"	1.010
11/05/2049 00:00:00	♁	00°59'26"	♎	06°14'48"	-05°12'18"	12°12'32"	0.003
11/05/2049 00:00:00	♁	15°22'32"	♄	15°37'53"	-00°50'45"	-00°34'39"	0.556
11/05/2049 00:00:00	♁	05°38'19"	♈	01°40'01"	-00°37'22"	00°50'23"	0.586
11/05/2049 00:00:00	♁	16°43'13"	♈	23°35'16"	00°49'20"	00°40'22"	2.420
11/05/2049 00:00:00	♁	01°01'37"	♎	23°22'26"	-00°03'14"	00°11'56"	5.886
11/05/2049 00:00:00	♁	27°23'22"	♎	-20°35'13"	00°05'25"	-00°00'27"	9.569
11/05/2049 00:00:00	♁	11°50'14"	♎	07°51'01"	00°47'22"	-00°00'25"	17.900
11/05/2049 00:00:00	♁	23°26'52"	♄	17°00'25"	-01°40'30"	00°02'15"	30.825
11/05/2049 00:00:00	♁	09°13'39"	♈	-19°44'05"	-12°35'30"	00°00'41"	41.586
11/05/2049 00:00:00	♁	09°32'23"	♈	-21°52'28"	00°00'00"	-00°00'47"	0.002

Ephemerides year 2049

11/05/2049 00:00:00	♄	24°42'59" ♎	-15°49'06"	03°13'05"	-00°04'28"	8.197
11/05/2049 00:00:00	♁	21°34'02" ♉	18°21'18"	-03°23'25"	00°06'40"	0.003
11/05/2049 00:00:00	♁	09°32'23" ♉	-21°52'28"	00°00'00"	-00°00'47"	0.002
11/05/2049 00:00:00	♁	21°43'02" ♉	18°11'05"	-03°32'21"	-01°32'31"	0.003
11/05/2049 00:00:00	X	00°53'33" ♉	06°26'35"	-05°41'18"	00°00'37"	93.935
11/05/2049 00:00:00	Y	17°06'17" ♉	11°55'52"	-10°55'24"	00°00'47"	79.121
12/05/2049 00:00:00	♁	21°43'27" ♉	18°11'25"	-00°00'00"	00°57'56"	1.010
12/05/2049 00:00:00	♃	13°19'57" ♈	01°41'44"	-05°15'05"	12°29'10"	0.003
12/05/2049 00:00:00	♁	14°48'52" ♉	15°11'53"	-01°07'40"	-00°32'35"	0.558
12/05/2049 00:00:00	♁	06°29'03" ♈	01°54'17"	-00°43'41"	00°51'02"	0.594
12/05/2049 00:00:00	♂	17°23'35" ♈	23°39'34"	00°49'43"	00°40'20"	2.425
12/05/2049 00:00:00	♁	01°13'35" ♉	23°22'26"	-00°03'07"	00°11'59"	5.896
12/05/2049 00:00:00	♃	27°22'52" ♈	-20°35'23"	00°05'21"	-00°00'32"	9.553
12/05/2049 00:00:00	♁	11°49'50" ♎	07°51'08"	00°47'19"	-00°00'22"	17.915
12/05/2049 00:00:00	♁	23°29'07" ♉	17°00'58"	-01°40'30"	00°02'15"	30.826
12/05/2049 00:00:00	♁	09°14'20" ♈	-19°44'07"	-12°35'50"	00°00'40"	41.571
12/05/2049 00:00:00	♁	09°31'12" ♉	-21°52'17"	00°00'00"	-00°01'31"	0.002
12/05/2049 00:00:00	♄	24°38'31" ♎	-15°47'44"	03°13'24"	-00°04'28"	8.197
12/05/2049 00:00:00	♁	21°40'43" ♉	18°19'37"	-03°24'05"	00°06'40"	0.003

Ephemerides year 2049

12/05/2049 00:00:00	T♄	09°31'12" ♏	-21°52'17"	00°00'00"	-00°01'31"	0.002
12/05/2049 00:00:00	T♄	19°49'11" ♏	18°35'40"	-03°24'35"	-02°15'48"	0.003
12/05/2049 00:00:00	X	00°54'11" ♏	06°26'49"	-05°41'17"	00°00'37"	93.929
12/05/2049 00:00:00	Y	17°07'05" ♏	11°56'00"	-10°55'20"	00°00'47"	79.128
13/05/2049 00:00:00	♁	22°41'23" ♏	18°26'17"	-00°00'00"	00°57'54"	1.010
13/05/2049 00:00:00	♂	25°58'58" ♏	-03°02'15"	-05°02'53"	12°49'21"	0.003
13/05/2049 00:00:00	♀	14°17'31" ♏	14°46'59"	-01°24'06"	-00°30'01"	0.561
13/05/2049 00:00:00	♀	07°20'25" ♏	02°08'58"	-00°49'48"	00°51'41"	0.602
13/05/2049 00:00:00	♂	18°03'55" ♏	23°43'40"	00°50'05"	00°40'18"	2.430
13/05/2049 00:00:00	♂	01°25'37" ♏	23°22'25"	-00°03'01"	00°12'03"	5.906
13/05/2049 00:00:00	♃	27°22'16" ♏	-20°35'35"	00°05'17"	-00°00'38"	9.538
13/05/2049 00:00:00	♃	11°49'29" ♏	07°51'14"	00°47'17"	-00°00'19"	17.931
13/05/2049 00:00:00	♃	23°31'22" ♏	17°01'32"	-01°40'30"	00°02'15"	30.826
13/05/2049 00:00:00	♃	09°14'59" ♏	-19°44'10"	-12°36'10"	00°00'38"	41.556
13/05/2049 00:00:00	♁	09°29'25" ♏	-21°52'01"	00°00'00"	-00°02'00"	0.002
13/05/2049 00:00:00	♃	24°34'02" ♏	-15°46'21"	03°13'43"	-00°04'28"	8.197
13/05/2049 00:00:00	♃	21°47'23" ♏	18°17'56"	-03°24'45"	00°06'40"	0.003
13/05/2049 00:00:00	T♄	09°29'25" ♏	-21°52'01"	00°00'00"	-00°02'00"	0.002
13/05/2049 00:00:00	T♄	17°12'29" ♏	19°07'28"	-03°13'33"	-02°55'46"	0.003

Ephemerides year 2049

13/05/2049 00:00:00	X	00°54'48" ♃	06°27'02"	-05°41'17"	00°00'37"	93.922
13/05/2049 00:00:00	Y	17°07'52" ♁	11°56'09"	-10°55'16"	00°00'47"	79.135
14/05/2049 00:00:00	☉	23°39'17" ♃	18°40'51"	-00°00'00"	00°57'53"	1.010
14/05/2049 00:00:00	☾	08°59'29" ♌	-07°46'29"	-04°35'02"	13°11'55"	0.003
14/05/2049 00:00:00	♀	13°48'59" ♃	14°23'27"	-01°39'55"	-00°26'59"	0.566
14/05/2049 00:00:00	♀	08°12'24" ♃	02°24'01"	-00°55'43"	00°52'18"	0.610
14/05/2049 00:00:00	♂	18°44'12" ♁	23°47'34" ☉	00°50'28"	00°40'16"	2.435
14/05/2049 00:00:00	♃	01°37'43" ♃	23°22'23"	-00°02'55"	00°12'07"	5.917
14/05/2049 00:00:00	♃	27°21'35" ♃	-20°35'47"	00°05'12"	-00°00'44"	9.523
14/05/2049 00:00:00	♃	11°49'11" ♃	07°51'18"	00°47'14"	-00°00'16"	17.947
14/05/2049 00:00:00	♃	23°33'37" ♃	17°02'05"	-01°40'29"	00°02'15"	30.827
14/05/2049 00:00:00	♃	09°15'37" ♃	-19°44'14"	-12°36'30"	00°00'37"	41.540
14/05/2049 00:00:00	♃	09°27'18" ♃	-21°51'42"	00°00'00"	-00°02'09"	0.002
14/05/2049 00:00:00	♃	24°29'33" ♃	-15°44'59"	03°14'01"	-00°04'28"	8.198
14/05/2049 00:00:00	♃	21°54'04" ♃	18°16'14"	-03°25'25"	00°06'40"	0.003
14/05/2049 00:00:00	T♃	09°27'18" ♃	-21°51'42"	00°00'00"	-00°02'09"	0.002
14/05/2049 00:00:00	T♃	14°03'47" ♃	19°42'35"	-02°59'45"	-03°17'29"	0.003
14/05/2049 00:00:00	X	00°55'25" ♃	06°27'16"	-05°41'16"	00°00'37"	93.916
14/05/2049 00:00:00	Y	17°08'40" ♁	11°56'17"	-10°55'12"	00°00'48"	79.141

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15/05/2049 00:00:00	♁	24°37'10"	♄	18°55'05"	-00°00'00"	00°57'51"	1.011
15/05/2049 00:00:00	♃	22°23'06"	♋	-12°17'23"	-03°51'34"	13°35'17"	0.003
15/05/2049 00:00:00	♁	13°23'41"	♄	14°01'32"	-01°55'00"	-00°23'33"	0.571
15/05/2049 00:00:00	♁	09°05'00"	♄	02°39'28"	-01°01'27"	00°52'53"	0.618
15/05/2049 00:00:00	♁	19°24'28"	♄	23°51'15"	♁ 00°50'50"	00°40'14"	2.439
15/05/2049 00:00:00	♁	01°49'52"	♁	23°22'20"	-00°02'48"	00°12'11"	5.927
15/05/2049 00:00:00	♁	27°20'47"	♄	-20°36'01"	00°05'08"	-00°00'50"	9.508
15/05/2049 00:00:00	♁	11°48'56"	♄	07°51'22"	00°47'12"	-00°00'13"	17.963
15/05/2049 00:00:00	♁	23°35'53"	♄	17°02'39"	-01°40'29"	00°02'15"	30.827
15/05/2049 00:00:00	♁	09°16'14"	♁	-19°44'19"	-12°36'50"	00°00'35"	41.525
15/05/2049 00:00:00	♁	09°25'13"	♄	-21°51'23"	00°00'00"	-00°01'57"	0.002
15/05/2049 00:00:00	♁	24°25'05"	♄	-15°43'37"	03°14'19"	-00°04'28"	8.199
15/05/2049 00:00:00	♁	22°00'45"	♁	18°14'33"	-03°26'04"	00°06'40"	0.003
15/05/2049 00:00:00	T♁	09°25'13"	♄	-21°51'23"	00°00'00"	-00°01'57"	0.002
15/05/2049 00:00:00	T♁	10°46'52"	♄	20°15'22"	-02°44'49"	-03°11'35"	0.003
15/05/2049 00:00:00	X	00°56'03"	♄	06°27'29"	-05°41'15"	00°00'36"	93.909
15/05/2049 00:00:00	Y	17°09'28"	♄	11°56'25"	-10°55'08"	00°00'48"	79.148
16/05/2049 00:00:00	♁	25°35'00"	♄	19°09'01"	-00°00'00"	00°57'50"	1.011
16/05/2049 00:00:00	♃	06°09'43"	♄	-16°18'01"	-02°53'38"	13°57'34"	0.002

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16/05/2049 00:00:00	♀	13°01'59" ♄	13°41'28"	-02°09'15"	-00°19'47"	0.577
16/05/2049 00:00:00	♀	09°58'11" ♃	02°55'15"	-01°06'58"	00°53'28"	0.626
16/05/2049 00:00:00	♂	20°04'41" ♀	23°54'43" ☾	00°51'12"	00°40'12"	2.444
16/05/2049 00:00:00	♃	02°02'05" ♃	23°22'16"	-00°02'42"	00°12'14"	5.936
16/05/2049 00:00:00	♃	27°19'54" ♄	-20°36'16"	00°05'03"	-00°00'55"	9.494
16/05/2049 00:00:00	♃	11°48'45" ♃	07°51'24"	00°47'09"	-00°00'09"	17.979
16/05/2049 00:00:00	♃	23°38'08" ♄	17°03'12"	-01°40'29"	00°02'15"	30.827
16/05/2049 00:00:00	♃	09°16'49" ♃	-19°44'24"	-12°37'11"	00°00'34"	41.510
16/05/2049 00:00:00	♃	09°23'28" ♄	-21°51'07"	00°00'00"	-00°01'29"	0.002
16/05/2049 00:00:00	♃	24°20'36" ♃	-15°42'16"	03°14'36"	-00°04'28"	8.200
16/05/2049 00:00:00	♃	22°07'26" ♃	18°12'50"	-03°26'44"	00°06'40"	0.003
16/05/2049 00:00:00	T♃	09°23'28" ♄	-21°51'07"	00°00'00"	-00°01'29"	0.002
16/05/2049 00:00:00	T♃	07°48'45" ♃	20°41'30"	-02°30'50"	-02°41'38"	0.003
16/05/2049 00:00:00	X	00°56'39" ♄	06°27'42"	-05°41'14"	00°00'36"	93.902
16/05/2049 00:00:00	Y	17°10'17" ♀	11°56'33"	-10°55'04"	00°00'48"	79.154
17/05/2049 00:00:00	☉	26°32'50" ♄	19°22'37"	-00°00'00"	00°57'48"	1.011
17/05/2049 00:00:00	☾	20°17'14" ♃	-19°28'40"	-01°43'43"	14°16'47"	0.002
17/05/2049 00:00:00	♀	12°44'12" ♄	13°23'24"	-02°22'36"	-00°15'45"	0.584
17/05/2049 00:00:00	♀	10°51'56" ♃	03°11'24"	-01°12'18"	00°54'01"	0.634

Ephemerides year 2049

17/05/2049 00:00:00	♂	20°44'52" ♀	23°57'59" ♀	00°51'33"	00°40'10"	2.449
17/05/2049 00:00:00	♃	02°14'21" ♀	23°22'10"	-00°02'36"	00°12'18"	5.946
17/05/2049 00:00:00	♃	27°18'56" ♀	-20°36'31"	00°04'59"	-00°01'01"	9.479
17/05/2049 00:00:00	♃	11°48'37" ♀	07°51'24"	00°47'07"	-00°00'06"	17.995
17/05/2049 00:00:00	♃	23°40'23" ♀	17°03'46"	-01°40'29"	00°02'15"	30.826
17/05/2049 00:00:00	♃	09°17'23" ♀	-19°44'29"	-12°37'31"	00°00'33"	41.494
17/05/2049 00:00:00	♃	09°22'17" ♀	-21°50'56"	00°00'00"	-00°00'50"	0.002
17/05/2049 00:00:00	♃	24°16'08" ♀	-15°40'55"	03°14'53"	-00°04'28"	8.202
17/05/2049 00:00:00	♃	22°14'06" ♀	18°11'08"	-03°27'23"	00°06'40"	0.003
17/05/2049 00:00:00	♃	09°22'17" ♀	-21°50'56"	00°00'00"	-00°00'50"	0.002
17/05/2049 00:00:00	♃	05°26'37" ♀	20°59'54"	-02°19'24"	-02°02'39"	0.003
17/05/2049 00:00:00	X	00°57'16" ♀	06°27'55"	-05°41'14"	00°00'36"	93.894
17/05/2049 00:00:00	Y	17°11'06" ♀	11°56'41"	-10°55'00"	00°00'49"	79.160
18/05/2049 00:00:00	♃	27°30'38" ♀	19°35'53"	-00°00'00"	00°57'47"	1.011
18/05/2049 00:00:00	♃	04°41'42" ♀	-21°29'35"	-00°25'50"	14°31'13"	0.002
18/05/2049 00:00:00	♃	12°30'33" ♀	13°07'29"	-02°34'59"	-00°11'30"	0.592
18/05/2049 00:00:00	♀	11°46'14" ♀	03°27'51"	-01°17'27"	00°54'33"	0.642
18/05/2049 00:00:00	♂	21°25'02" ♀	24°01'03" ♀	00°51'55"	00°40'08"	2.454
18/05/2049 00:00:00	♃	02°26'41" ♀	23°22'03"	-00°02'30"	00°12'21"	5.956

Ephemerides year 2049

18/05/2049 00:00:00	♃	27°17'52"	♌	-20°36'48"	00°04'54"	-00°01'06"	9.464
18/05/2049 00:00:00	♃	11°48'32"	♍	07°51'24"	00°47'04"	-00°00'03"	18.011
18/05/2049 00:00:00	♃	23°42'38"	♎	17°04'19"	-01°40'29"	00°02'15"	30.825
18/05/2049 00:00:00	♃	09°17'56"	♏	-19°44'35"	-12°37'51"	00°00'31"	41.479
18/05/2049 00:00:00	♃	09°21'47"	♐	-21°50'52"	00°00'00"	-00°00'11"	0.002
18/05/2049 00:00:00	♃	24°11'40"	♑	-15°39'34"	03°15'10"	-00°04'27"	8.204
18/05/2049 00:00:00	♃	22°20'47"	♒	18°09'26"	-03°28'02"	00°06'40"	0.003
18/05/2049 00:00:00	♃	09°21'47"	♓	-21°50'52"	00°00'00"	-00°00'11"	0.002
18/05/2049 00:00:00	♃	03°40'39"	♈	21°12'11"	-02°10'41"	-01°31'48"	0.003
18/05/2049 00:00:00	X	00°57'53"	♉	06°28'08"	-05°41'13"	00°00'36"	93.887
18/05/2049 00:00:00	Y	17°11'55"	♊	11°56'49"	-10°54'57"	00°00'49"	79.165
19/05/2049 00:00:00	♄	28°28'24"	♉	19°48'49"	-00°00'00"	00°57'45"	1.012
19/05/2049 00:00:00	♄	19°17'41"	♊	-22°05'24"	00°54'47"	14°39'39"	0.002
19/05/2049 00:00:00	♄	12°21'13"	♋	12°53'50"	-02°46'21"	-00°07'07"	0.601
19/05/2049 00:00:00	♄	12°41'04"	♌	03°44'38"	-01°22'24"	00°55'04"	0.650
19/05/2049 00:00:00	♄	22°05'09"	♍	24°03'55"	00°52'16"	00°40'06"	2.458
19/05/2049 00:00:00	♄	02°39'04"	♎	23°21'55"	-00°02'23"	00°12'24"	5.965
19/05/2049 00:00:00	♄	27°16'42"	♏	-20°37'06"	00°04'50"	-00°01'12"	9.450
19/05/2049 00:00:00	♄	11°48'30"	♐	07°51'22"	00°47'02"	-00°00'00"	18.027

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19/05/2049 00:00:00	♁	23°44'53"	♄	17°04'52"	-01°40'29"	00°02'15"	30.824
19/05/2049 00:00:00	♁	09°18'27"	♃	-19°44'42"	-12°38'12"	00°00'30"	41.463
19/05/2049 00:00:00	♁	09°21'53"	♂	-21°50'52"	00°00'00"	00°00'21"	0.002
19/05/2049 00:00:00	♁	24°07'13"	♃	-15°38'14"	03°15'26"	-00°04'26"	8.206
19/05/2049 00:00:00	♁	22°27'28"	♃	18°07'43"	-03°28'42"	00°06'40"	0.003
19/05/2049 00:00:00	T♁	09°21'53"	♂	-21°50'52"	00°00'00"	00°00'21"	0.002
19/05/2049 00:00:00	T♁	02°16'35"	♃	21°21'05"	-02°03'39"	-01°19'51"	0.003
19/05/2049 00:00:00	X	00°58'29"	♄	06°28'21"	-05°41'13"	00°00'36"	93.879
19/05/2049 00:00:00	Y	17°12'44"	♁	11°56'57"	-10°54'53"	00°00'49"	79.170
20/05/2049 00:00:00	♁	29°26'09"	♄	20°01'25"	00°00'00"	00°57'44"	1.012
20/05/2049 00:00:00	♁	03°58'53"	♂	-21°10'03"	02°12'19"	14°41'39"	0.002
20/05/2049 00:00:00	♁	12°16'19"	♄	12°42'31"	-02°56'41"	-00°02'38"	0.611
20/05/2049 00:00:00	♁	13°36'24"	♃	04°01'42"	-01°27'11"	00°55'34"	0.658
20/05/2049 00:00:00	♁	22°45'14"	♁	24°06'34"	00°52'37"	00°40'04"	2.463
20/05/2049 00:00:00	♁	02°51'31"	♃	23°21'45"	-00°02'17"	00°12'28"	5.974
20/05/2049 00:00:00	♁	27°15'26"	♄	-20°37'25"	00°04'45"	-00°01'18"	9.436
20/05/2049 00:00:00	♁	11°48'32"	♃	07°51'19"	00°46'59"	00°00'03"	18.043
20/05/2049 00:00:00	♁	23°47'08"	♄	17°05'25"	-01°40'29"	00°02'14"	30.823
20/05/2049 00:00:00	♁	09°18'57"	♃	-19°44'50"	-12°38'33"	00°00'29"	41.448

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20/05/2049 00:00:00	♁	09°22'25" ♄	-21°50'57"	00°00'00"	00°00'41"	0.002
20/05/2049 00:00:00	♅	24°02'46" ♃	-15°36'54"	03°15'42"	-00°04'26"	8.209
20/05/2049 00:00:00	♆	22°34'09" ♁	18°06'01"	-03°29'21"	00°06'41"	0.003
20/05/2049 00:00:00	T♁	09°22'25" ♄	-21°50'57"	00°00'00"	00°00'41"	0.002
20/05/2049 00:00:00	T♆	00°54'33" ♁	21°29'03"	-01°56'39"	-01°26'42"	0.003
20/05/2049 00:00:00	X	00°59'05" ♄	06°28'34"	-05°41'12"	00°00'35"	93.871
20/05/2049 00:00:00	Y	17°13'34" ♀	11°57'04"	-10°54'50"	00°00'49"	79.175
21/05/2049 00:00:00	♁	00°23'54" ♀	20°13'40"	00°00'00"	00°57'43"	1.012
21/05/2049 00:00:00	♂	18°38'58" ♄	-18°48'51"	03°21'03"	14°37'34"	0.002
21/05/2049 00:00:00	♀	12°15'57" ♄	12°33'34"	-03°05'58"	00°01'54"	0.621
21/05/2049 00:00:00	♀	14°32'13" ♃	04°19'03"	-01°31'46"	00°56'03"	0.666
21/05/2049 00:00:00	♂	23°25'18" ♀	24°09'00"	00°52'57"	00°40'02"	2.468
21/05/2049 00:00:00	♃	03°04'00" ♁	23°21'35"	-00°02'11"	00°12'31"	5.983
21/05/2049 00:00:00	♃	27°14'05" ♄	-20°37'46"	00°04'40"	-00°01'23"	9.422
21/05/2049 00:00:00	♃	11°48'36" ♃	07°51'15"	00°46'57"	00°00'06"	18.060
21/05/2049 00:00:00	♃	23°49'23" ♄	17°05'58"	-01°40'29"	00°02'14"	30.821
21/05/2049 00:00:00	♃	09°19'25" ♃	-19°44'58"	-12°38'53"	00°00'27"	41.432
21/05/2049 00:00:00	♁	09°23'10" ♄	-21°51'04"	00°00'00"	00°00'45"	0.002
21/05/2049 00:00:00	♅	23°58'20" ♃	-15°35'35"	03°15'57"	-00°04'25"	8.212

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21/05/2049 00:00:00	☾	22°40'50" ♉	18°04'18"	-03°30'00"	00°06'40"	0.003
21/05/2049 00:00:00	♁	09°23'10" ♈	-21°51'04"	00°00'00"	00°00'45"	0.002
21/05/2049 00:00:00	♁	29°21'02" ♉	21°37'15"	-01°48'33"	-01°39'36"	0.003
21/05/2049 00:00:00	X	00°59'41" ♈	06°28'46"	-05°41'12"	00°00'35"	93.863
21/05/2049 00:00:00	Y	17°14'24" ♉	11°57'12"	-10°54'47"	00°00'50"	79.180
22/05/2049 00:00:00	☉	01°21'37" ♉	20°25'35"	00°00'00"	00°57'42"	1.012
22/05/2049 00:00:00	☾	03°12'19" ♋	-15°16'34"	04°16'15"	14°28'23"	0.002
22/05/2049 00:00:00	♀	12°20'08" ♈	12°26'59"	-03°14'10"	00°06'27"	0.632
22/05/2049 00:00:00	♀	15°28'31" ♈	04°36'39"	-01°36'11"	00°56'31"	0.674
22/05/2049 00:00:00	♂	24°05'19" ♉	24°11'14" ♁	00°53'18"	00°40'00"	2.472
22/05/2049 00:00:00	♃	03°16'33" ♉	23°21'23"	-00°02'05"	00°12'34"	5.992
22/05/2049 00:00:00	♃	27°12'39" ♈	-20°38'07"	00°04'36"	-00°01'29"	9.408
22/05/2049 00:00:00	♃	11°48'44" ♉	07°51'10"	00°46'54"	00°00'09"	18.076
22/05/2049 00:00:00	♃	23°51'38" ♈	17°06'31"	-01°40'30"	00°02'14"	30.819
22/05/2049 00:00:00	♃	09°19'52" ♈	-19°45'06"	-12°39'14"	00°00'26"	41.416
22/05/2049 00:00:00	♁	09°23'52" ♈	-21°51'10"	00°00'00"	00°00'37"	0.002
22/05/2049 00:00:00	♃	23°53'56" ♉	-15°34'16"	03°16'12"	-00°04'24"	8.215
22/05/2049 00:00:00	☾	22°47'31" ♉	18°02'35"	-03°30'39"	00°06'40"	0.003
22/05/2049 00:00:00	♁	09°23'52" ♈	-21°51'10"	00°00'00"	00°00'37"	0.002

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22/05/2049 00:00:00	T♄	27°40'51" ♀	21°44'56"	-01°39'46"	-01°35'59"	0.003
22/05/2049 00:00:00	X	01°00'16" ♂	06°28'59"	-05°41'12"	00°00'35"	93.854
22/05/2049 00:00:00	Y	17°15'14" ♀	11°57'19"	-10°54'44"	00°00'50"	79.185
23/05/2049 00:00:00	☉	02°19'18" ♀	20°37'09"	00°00'00"	00°57'41"	1.012
23/05/2049 00:00:00	☾	17°34'30" ♀	-10°52'48"	04°54'36"	14°15'28"	0.002
23/05/2049 00:00:00	♁	12°28'52" ♂	12°22'47"	-03°21'19"	00°10'59"	0.644
23/05/2049 00:00:00	♂	16°25'16" ♂	04°54'31"	-01°40'25"	00°56'58"	0.682
23/05/2049 00:00:00	♂	24°45'19" ♀	24°13'16" ○	00°53'38"	00°39'58"	2.477
23/05/2049 00:00:00	♃	03°29'09" ♀	23°21'10"	-00°01'59"	00°12'37"	6.000
23/05/2049 00:00:00	♄	27°11'07" ♂	-20°38'29"	00°04'31"	-00°01'34"	9.394
23/05/2049 00:00:00	♅	11°48'55" ♀	07°51'03"	00°46'51"	00°00'12"	18.093
23/05/2049 00:00:00	♆	23°53'52" ♂	17°07'04"	-01°40'30"	00°02'14"	30.817
23/05/2049 00:00:00	♇	09°20'17" ♀	-19°45'16"	-12°39'35"	00°00'24"	41.401
23/05/2049 00:00:00	♈	09°24'22" ♂	-21°51'15"	00°00'00"	00°00'20"	0.002
23/05/2049 00:00:00	♉	23°49'32" ♀	-15°32'58"	03°16'26"	-00°04'23"	8.218
23/05/2049 00:00:00	♊	22°54'12" ♀	18°00'51"	-03°31'17"	00°06'40"	0.003
23/05/2049 00:00:00	T♈	09°24'22" ♂	-21°51'15"	00°00'00"	00°00'20"	0.002
23/05/2049 00:00:00	T♄	26°21'33" ♀	21°50'11"	-01°32'44"	-00°55'35"	0.003
23/05/2049 00:00:00	X	01°00'51" ♂	06°29'11"	-05°41'12"	00°00'34"	93.845

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23/05/2049 00:00:00	Y	17°16'05" ♀	11°57'27"	-10°54'41"	00°00'50"	79.189
24/05/2049 00:00:00	☉	03°16'59" ♀	20°48'21"	00°00'00"	00°57'40"	1.013
24/05/2049 00:00:00	☾	01°42'30" ♀	-05°57'47"	05°14'23"	14°00'16"	0.002
24/05/2049 00:00:00	♋	12°42'07" ♀	12°20'56"	-03°27'25"	00°15'29"	0.657
24/05/2049 00:00:00	♌	17°22'28" ♀	05°12'36"	-01°44'29"	00°57'24"	0.690
24/05/2049 00:00:00	♍	25°25'17" ♀	24°15'05" ♀	00°53'58"	00°39'56"	2.481
24/05/2049 00:00:00	♎	03°41'47" ♀	23°20'55"	-00°01'53"	00°12'40"	6.009
24/05/2049 00:00:00	♏	27°09'29" ♀	-20°38'53"	00°04'27"	-00°01'40"	9.381
24/05/2049 00:00:00	♐	11°49'09" ♀	07°50'55"	00°46'49"	00°00'15"	18.109
24/05/2049 00:00:00	♑	23°56'06" ♀	17°07'36"	-01°40'30"	00°02'13"	30.815
24/05/2049 00:00:00	♒	09°20'41" ♀	-19°45'26"	-12°39'56"	00°00'23"	41.385
24/05/2049 00:00:00	♓	09°24'33" ♀	-21°51'17"	00°00'00"	00°00'02"	0.002
24/05/2049 00:00:00	♈	23°45'09" ♀	-15°31'41"	03°16'40"	-00°04'21"	8.222
24/05/2049 00:00:00	♉	23°00'53" ♀	17°59'08"	-03°31'56"	00°06'40"	0.003
24/05/2049 00:00:00	T♏	09°24'33" ♀	-21°51'17"	00°00'00"	00°00'02"	0.002
24/05/2049 00:00:00	T♎	26°02'49" ♀	21°51'20"	-01°31'04"	00°23'30"	0.003
24/05/2049 00:00:00	X	01°01'26" ♀	06°29'23"	-05°41'11"	00°00'34"	93.836
24/05/2049 00:00:00	Y	17°16'55" ♀	11°57'34"	-10°54'38"	00°00'50"	79.193
25/05/2049 00:00:00	☉	04°14'39" ♀	20°59'12"	00°00'00"	00°57'39"	1.013

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25/05/2049 00:00:00	♃	15°34'41" ♈	-00°50'02"	05°15'24"	13°44'00"	0.003
25/05/2049 00:00:00	♆	12°59'50" ♏	12°21'22"	-03°32'30"	00°19'54"	0.670
25/05/2049 00:00:00	♀	18°20'04" ♍	05°30'53"	-01°48'23"	00°57'49"	0.698
25/05/2049 00:00:00	♂	26°05'13" ♋	24°16'42" ♁	00°54'17"	00°39'55"	2.486
25/05/2049 00:00:00	♃	03°54'29" ♈	23°20'39"	-00°01'47"	00°12'42"	6.017
25/05/2049 00:00:00	♄	27°07'46" ♉	-20°39'18"	00°04'22"	-00°01'45"	9.367
25/05/2049 00:00:00	♅	11°49'27" ♊	07°50'46"	00°46'46"	00°00'18"	18.126
25/05/2049 00:00:00	♆	23°58'19" ♏	17°08'08"	-01°40'31"	00°02'13"	30.812
25/05/2049 00:00:00	♁	09°21'04" ♈	-19°45'36"	-12°40'17"	00°00'21"	41.369
25/05/2049 00:00:00	♁	09°24'28" ♉	-21°51'16"	00°00'00"	-00°00'12"	0.002
25/05/2049 00:00:00	♂	23°40'48" ♋	-15°30'24"	03°16'54"	-00°04'20"	8.226
25/05/2049 00:00:00	♁	23°07'34" ♈	17°57'24"	-03°32'35"	00°06'40"	0.003
25/05/2049 00:00:00	♁	09°24'28" ♉	-21°51'16"	00°00'00"	-00°00'12"	0.002
25/05/2049 00:00:00	♁	27°15'20" ♋	21°46'44"	-01°37'28"	02°02'41"	0.003
25/05/2049 00:00:00	X	01°02'00" ♏	06°29'35"	-05°41'11"	00°00'34"	93.827
25/05/2049 00:00:00	Y	17°17'46" ♋	11°57'41"	-10°54'35"	00°00'50"	79.196
26/05/2049 00:00:00	♁	05°12'18" ♋	21°09'42"	00°00'00"	00°57'38"	1.013
26/05/2049 00:00:00	♃	29°10'30" ♈	04°14'17"	04°58'38"	13°27'38"	0.003
26/05/2049 00:00:00	♆	13°21'55" ♏	12°24'02"	-03°36'34"	00°24'15"	0.683

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26/05/2049 00:00:00	♀	19°18'06" ♀	05°49'23"	-01°52'06"	00°58'13"	0.706
26/05/2049 00:00:00	♂	26°45'07" ♀	24°18'07" ♀	00°54'36"	00°39'53"	2.490
26/05/2049 00:00:00	♃	04°07'13" ♀	23°20'22"	-00°01'41"	00°12'45"	6.025
26/05/2049 00:00:00	♄	27°05'58" ♀	-20°39'43"	00°04'17"	-00°01'51"	9.354
26/05/2049 00:00:00	♅	11°49'47" ♀	07°50'36"	00°46'44"	00°00'22"	18.142
26/05/2049 00:00:00	♆	24°00'33" ♀	17°08'41"	-01°40'31"	00°02'13"	30.809
26/05/2049 00:00:00	♁	09°21'25" ♀	-19°45'48"	-12°40'38"	00°00'20"	41.353
26/05/2049 00:00:00	♂	09°24'10" ♀	-21°51'13"	00°00'00"	-00°00'20"	0.002
26/05/2049 00:00:00	♄	23°36'28" ♀	-15°29'08"	03°17'07"	-00°04'18"	8.230
26/05/2049 00:00:00	♃	23°14'15" ♀	17°55'41"	-03°33'13"	00°06'40"	0.003
26/05/2049 00:00:00	♁♂	09°24'10" ♀	-21°51'13"	00°00'00"	-00°00'20"	0.002
26/05/2049 00:00:00	♁♃	00°06'11" ♀	21°33'29"	-01°52'25"	03°36'01"	0.003
26/05/2049 00:00:00	X	01°02'34" ♀	06°29'46"	-05°41'11"	00°00'33"	93.817
26/05/2049 00:00:00	Y	17°18'36" ♀	11°57'48"	-10°54'33"	00°00'50"	79.200
27/05/2049 00:00:00	♁	06°09'56" ♀	21°19'49"	00°00'00"	00°57'37"	1.013
27/05/2049 00:00:00	♂	12°30'10" ♀	09°01'06"	04°25'59"	13°11'47"	0.003
27/05/2049 00:00:00	♆	13°48'18" ♀	12°28'51"	-03°39'38"	00°28'29"	0.698
27/05/2049 00:00:00	♀	20°16'31" ♀	06°08'03"	-01°55'39"	00°58'36"	0.714
27/05/2049 00:00:00	♂	27°25'00" ♀	24°19'19" ♀	00°54'55"	00°39'51"	2.494

Ephemerides year 2049

27/05/2049 00:00:00	♃	04°20'00" ♉	23°20'04"	-00°01'35"	00°12'48"	6.033
27/05/2049 00:00:00	♅	27°04'04" ♋	-20°40'10"	00°04'12"	-00°01'56"	9.341
27/05/2049 00:00:00	♆	11°50'11" ♌	07°50'25"	00°46'41"	00°00'25"	18.159
27/05/2049 00:00:00	♁	24°02'46" ♈	17°09'13"	-01°40'31"	00°02'12"	30.806
27/05/2049 00:00:00	♂	09°21'44" ♌	-19°45'59"	-12°40'59"	00°00'18"	41.338
27/05/2049 00:00:00	♄	09°23'48" ♈	-21°51'10"	00°00'00"	-00°00'21"	0.002
27/05/2049 00:00:00	♆	23°32'11" ♌	-15°27'52"	03°17'20"	-00°04'17"	8.235
27/05/2049 00:00:00	♁	23°20'56" ♈	17°53'57"	-03°33'52"	00°06'40"	0.003
27/05/2049 00:00:00	♄♁	09°23'48" ♈	-21°51'10"	00°00'00"	-00°00'21"	0.002
27/05/2049 00:00:00	♁♅	04°18'21" ♈	21°07'50"	-02°13'56"	04°42'33"	0.003
27/05/2049 00:00:00	X	01°03'07" ♈	06°29'58"	-05°41'11"	00°00'33"	93.807
27/05/2049 00:00:00	Y	17°19'27" ♉	11°57'55"	-10°54'30"	00°00'51"	79.203
28/05/2049 00:00:00	♁	07°07'33" ♉	21°29'34"	00°00'00"	00°57'36"	1.013
28/05/2049 00:00:00	♃	25°34'23" ♋	13°17'46"	03°40'00"	12°56'49"	0.003
28/05/2049 00:00:00	♁	14°18'53" ♈	12°35'45"	-03°41'46"	00°32'38"	0.712
28/05/2049 00:00:00	♁	21°15'18" ♋	06°26'54"	-01°59'02"	00°58'58"	0.722
28/05/2049 00:00:00	♂	28°04'51" ♉	24°20'18"	00°55'14"	00°39'50"	2.499
28/05/2049 00:00:00	♃	04°32'50" ♉	23°19'44"	-00°01'29"	00°12'51"	6.041
28/05/2049 00:00:00	♅	27°02'05" ♋	-20°40'37"	00°04'08"	-00°02'01"	9.328

Ephemerides year 2049

28/05/2049 00:00:00	♃	11°50'38" ♍	07°50'12"	00°46'39"	00°00'28"	18.176
28/05/2049 00:00:00	♃	24°04'59" ♏	17°09'44"	-01°40'32"	00°02'12"	30.803
28/05/2049 00:00:00	♃	09°22'02" ♋	-19°46'12"	-12°41'20"	00°00'17"	41.322
28/05/2049 00:00:00	♃	09°23'29" ♋	-21°51'07"	00°00'00"	-00°00'15"	0.002
28/05/2049 00:00:00	♃	23°27'54" ♍	-15°26'38"	03°17'32"	-00°04'15"	8.240
28/05/2049 00:00:00	♃	23°27'37" ♎	17°52'12"	-03°34'30"	00°06'40"	0.003
28/05/2049 00:00:00	♃	09°23'29" ♋	-21°51'07"	00°00'00"	-00°00'15"	0.002
28/05/2049 00:00:00	♃	09°18'16" ♎	20°28'08"	-02°38'33"	05°10'15"	0.003
28/05/2049 00:00:00	X	01°03'40" ♏	06°30'09"	-05°41'11"	00°00'33"	93.797
28/05/2049 00:00:00	Y	17°20'18" ♋	11°58'01"	-10°54'28"	00°00'51"	79.206
29/05/2049 00:00:00	♃	08°05'09" ♋	21°38'57"	00°00'00"	00°57'35"	1.013
29/05/2049 00:00:00	♃	08°24'09" ♏	16°52'58"	02°43'42"	12°42'53"	0.003
29/05/2049 00:00:00	♃	14°53'33" ♏	12°44'38"	-03°42'58"	00°36'40"	0.727
29/05/2049 00:00:00	♀	22°14'28" ♋	06°45'53"	-02°02'15"	00°59'20"	0.730
29/05/2049 00:00:00	♂	28°44'40" ♋	24°21'06"	00°55'33"	00°39'48"	2.503
29/05/2049 00:00:00	♃	04°45'43" ♎	23°19'23"	-00°01'23"	00°12'53"	6.049
29/05/2049 00:00:00	♃	27°00'00" ♋	-20°41'06"	00°04'03"	-00°02'06"	9.315
29/05/2049 00:00:00	♃	11°51'08" ♍	07°49'58"	00°46'36"	00°00'31"	18.192
29/05/2049 00:00:00	♃	24°07'11" ♏	17°10'16"	-01°40'33"	00°02'12"	30.799

Ephemerides year 2049

29/05/2049 00:00:00	♁	09°22'19" ♃	-19°46'25"	-12°41'41"	00°00'15"	41.306
29/05/2049 00:00:00	♁	09°23'18" ♃	-21°51'05"	00°00'00"	-00°00'07"	0.002
29/05/2049 00:00:00	♃	23°23'40" ♃	-15°25'24"	03°17'44"	-00°04'13"	8.245
29/05/2049 00:00:00	♃	23°34'17" ♃	17°50'28"	-03°35'08"	00°06'40"	0.003
29/05/2049 00:00:00	♁	09°23'18" ♃	-21°51'05"	00°00'00"	-00°00'07"	0.002
29/05/2049 00:00:00	♃	14°24'56" ♃	19°37'41"	-03°02'28"	04°56'27"	0.003
29/05/2049 00:00:00	X	01°04'13" ♃	06°30'20"	-05°41'11"	00°00'32"	93.787
29/05/2049 00:00:00	Y	17°21'10" ♃	11°58'08"	-10°54'26"	00°00'51"	79.208
30/05/2049 00:00:00	♁	09°02'44" ♃	21°47'58"	-00°00'00"	00°57'34"	1.014
30/05/2049 00:00:00	♃	21°00'33" ♃	19°36'57"	01°40'18"	12°30'06"	0.003
30/05/2049 00:00:00	♃	15°32'13" ♃	12°55'25"	-03°43'17"	00°40'36"	0.743
30/05/2049 00:00:00	♃	23°13'58" ♃	07°05'01"	-02°05'19"	00°59'40"	0.738
30/05/2049 00:00:00	♃	29°24'27" ♃	24°21'41"	00°55'51"	00°39'46"	2.507
30/05/2049 00:00:00	♃	04°58'38" ♃	23°19'00"	-00°01'17"	00°12'56"	6.056
30/05/2049 00:00:00	♃	26°57'51" ♃	-20°41'36"	00°03'58"	-00°02'12"	9.303
30/05/2049 00:00:00	♃	11°51'42" ♃	07°49'43"	00°46'33"	00°00'35"	18.209
30/05/2049 00:00:00	♃	24°09'23" ♃	17°10'48"	-01°40'33"	00°02'11"	30.795
30/05/2049 00:00:00	♁	09°22'34" ♃	-19°46'38"	-12°42'02"	00°00'14"	41.290
30/05/2049 00:00:00	♁	09°23'13" ♃	-21°51'04"	00°00'00"	-00°00'01"	0.002

Ephemerides year 2049

30/05/2049 00:00:00	♄	23°19'28"	♍	-15°24'11"	03°17'55"	-00°04'10"	8.250
30/05/2049 00:00:00	♁	23°40'59"	♌	17°48'43"	-03°35'46"	00°06'41"	0.003
30/05/2049 00:00:00	♄	09°23'13"	♌	-21°51'04"	00°00'00"	-00°00'01"	0.002
30/05/2049 00:00:00	♁	18°59'39"	♌	18°44'29"	-03°22'38"	04°08'24"	0.003
30/05/2049 00:00:00	X	01°04'46"	♌	06°30'31"	-05°41'11"	00°00'32"	93.776
30/05/2049 00:00:00	Y	17°22'01"	♌	11°58'14"	-10°54'24"	00°00'51"	79.211
31/05/2049 00:00:00	♁	10°00'18"	♌	21°56'35"	-00°00'00"	00°57'33"	1.014
31/05/2049 00:00:00	♁	03°24'47"	♌	21°22'21"	00°33'07"	12°18'35"	0.003
31/05/2049 00:00:00	♁	16°14'44"	♌	13°08'01"	-03°42'44"	00°44'25"	0.759
31/05/2049 00:00:00	♁	24°13'49"	♌	07°24'16"	-02°08'13"	01°00'00"	0.746
31/05/2049 00:00:00	♁	00°04'13"	♌	24°22'03"	00°56'09"	00°39'44"	2.511
31/05/2049 00:00:00	♁	05°11'35"	♌	23°18'36"	-00°01'11"	00°12'58"	6.063
31/05/2049 00:00:00	♁	26°55'36"	♌	-20°42'06"	00°03'53"	-00°02'17"	9.290
31/05/2049 00:00:00	♁	11°52'18"	♌	07°49'26"	00°46'31"	00°00'38"	18.226
31/05/2049 00:00:00	♁	24°11'34"	♌	17°11'19"	-01°40'34"	00°02'11"	30.790
31/05/2049 00:00:00	♁	09°22'48"	♌	-19°46'52"	-12°42'23"	00°00'13"	41.274
31/05/2049 00:00:00	♁	09°23'14"	♌	-21°51'04"	00°00'00"	00°00'01"	0.003
31/05/2049 00:00:00	♁	23°15'19"	♌	-15°22'59"	03°18'06"	-00°04'08"	8.256
31/05/2049 00:00:00	♁	23°47'40"	♌	17°46'59"	-03°36'24"	00°06'41"	0.003

Ephemerides year 2049

31/05/2049 00:00:00	T♄	09°23'14" ♄	-21°51'04"	00°00'00"	00°00'01"	0.003
31/05/2049 00:00:00	T♄	22°35'40" ♄	17°57'39"	-03°37'34"	03°02'16"	0.003
31/05/2049 00:00:00	X	01°05'18" ♄	06°30'42"	-05°41'11"	00°00'32"	93.766
31/05/2049 00:00:00	Y	17°22'53" ♄	11°58'21"	-10°54'22"	00°00'51"	79.213
01/06/2049 00:00:00	♁	10°57'51" ♄	22°04'50"	-00°00'00"	00°57'32"	1.014
01/06/2049 00:00:00	♁	15°38'13" ♄	22°05'01"	-00°34'38"	12°08'31"	0.003
01/06/2049 00:00:00	♁	17°01'02" ♄	13°22'18"	-03°41'21"	00°48'08"	0.776
01/06/2049 00:00:00	♁	25°14'00" ♄	07°43'37"	-02°10'58"	01°00'19"	0.754
01/06/2049 00:00:00	♁	00°43'57" ♄	24°22'14" ♁	00°56'27"	00°39'43"	2.515
01/06/2049 00:00:00	♁	05°24'35" ♄	23°18'11"	-00°01'05"	00°13'01"	6.070
01/06/2049 00:00:00	♁	26°53'17" ♄	-20°42'38"	00°03'49"	-00°02'22"	9.278
01/06/2049 00:00:00	♁	11°52'58" ♄	07°49'09"	00°46'28"	00°00'41"	18.242
01/06/2049 00:00:00	♁	24°13'45" ♄	17°11'50"	-01°40'35"	00°02'10"	30.786
01/06/2049 00:00:00	♁	09°23'01" ♄	-19°47'07"	-12°42'44"	00°00'11"	41.258
01/06/2049 00:00:00	♁	09°23'13" ♄	-21°51'04"	00°00'00"	-00°00'02"	0.003
01/06/2049 00:00:00	♁	23°11'12" ♄	-15°21'48"	03°18'16"	-00°04'05"	8.262
01/06/2049 00:00:00	♁	23°54'21" ♄	17°45'14"	-03°37'02"	00°06'41"	0.003
01/06/2049 00:00:00	T♄	09°23'13" ♄	-21°51'04"	00°00'00"	-00°00'02"	0.003
01/06/2049 00:00:00	T♄	25°04'55" ♄	17°22'52"	-03°47'23"	01°58'08"	0.003

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01/06/2049 00:00:00	X	01°05'50" ♃	06°30'53"	-05°41'12"	00°00'31"	93.755
01/06/2049 00:00:00	Y	17°23'44" ♀	11°58'27"	-10°54'21"	00°00'51"	79.214
02/06/2049 00:00:00	☉	11°55'23" ♀	22°12'41"	-00°00'00"	00°57'31"	1.014
02/06/2049 00:00:00	☾	27°42'25" ♀	21°44'44"	-01°39'59"	12°00'11"	0.003
02/06/2049 00:00:00	♁	17°51'00" ♃	13°38'11"	-03°39'10"	00°51'46"	0.793
02/06/2049 00:00:00	♂	26°14'29" ♃	08°03'04"	-02°13'33"	01°00'38"	0.762
02/06/2049 00:00:00	♂	01°23'39" ♃	24°22'12" ○	00°56'44"	00°39'41"	2.519
02/06/2049 00:00:00	♃	05°37'37" ♃	23°17'44"	-00°00'59"	00°13'03"	6.077
02/06/2049 00:00:00	♃	26°50'52" ♃	-20°43'10"	00°03'44"	-00°02'27"	9.266
02/06/2049 00:00:00	♃	11°53'42" ♃	07°48'50"	00°46'26"	00°00'44"	18.259
02/06/2049 00:00:00	♃	24°15'56" ♃	17°12'21"	-01°40'36"	00°02'10"	30.781
02/06/2049 00:00:00	♃	09°23'11" ♃	-19°47'22"	-12°43'06"	00°00'10"	41.242
02/06/2049 00:00:00	♃	09°23'07" ♃	-21°51'03"	00°00'00"	-00°00'11"	0.002
02/06/2049 00:00:00	♃	23°07'07" ♃	-15°20'38"	03°18'26"	-00°04'03"	8.269
02/06/2049 00:00:00	♃	24°01'02" ♃	17°43'29"	-03°37'40"	00°06'41"	0.003
02/06/2049 00:00:00	T♃	09°23'07" ♃	-21°51'03"	00°00'00"	-00°00'11"	0.002
02/06/2049 00:00:00	T♃	26°38'00" ♃	17°00'13"	-03°53'15"	01°11'46"	0.003
02/06/2049 00:00:00	X	01°06'22" ♃	06°31'03"	-05°41'12"	00°00'31"	93.744
02/06/2049 00:00:00	Y	17°24'36" ♀	11°58'33"	-10°54'19"	00°00'51"	79.216

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03/06/2049 00:00:00	♁	12°52'54" ♀	22°20'09"	-00°00'00"	00°57'30"	1.014
03/06/2049 00:00:00	♃	09°39'19" ♃	20°24'59"	-02°40'15"	11°53'58"	0.003
03/06/2049 00:00:00	♄	18°44'32" ♄	13°55'34"	-03°36'14"	00°55'17"	0.810
03/06/2049 00:00:00	♅	27°15'17" ♅	08°22'35"	-02°15'59"	01°00'56"	0.770
03/06/2049 00:00:00	♆	02°03'20" ♆	24°21'58" ♁	00°57'02"	00°39'39"	2.523
03/06/2049 00:00:00	♇	05°50'42" ♇	23°17'16"	-00°00'53"	00°13'05"	6.084
03/06/2049 00:00:00	♈	26°48'23" ♁	-20°43'44"	00°03'39"	-00°02'31"	9.255
03/06/2049 00:00:00	♉	11°54'28" ♉	07°48'30"	00°46'23"	00°00'47"	18.276
03/06/2049 00:00:00	♊	24°18'06" ♄	17°12'52"	-01°40'36"	00°02'09"	30.776
03/06/2049 00:00:00	♋	09°23'21" ♃	-19°47'38"	-12°43'27"	00°00'08"	41.227
03/06/2049 00:00:00	♌	09°22'50" ♁	-21°51'01"	00°00'00"	-00°00'23"	0.002
03/06/2049 00:00:00	♍	23°03'05" ♉	-15°19'29"	03°18'36"	-00°04'00"	8.275
03/06/2049 00:00:00	♎	24°07'43" ♃	17°41'43"	-03°38'17"	00°06'41"	0.003
03/06/2049 00:00:00	♏	09°22'50" ♁	-21°51'01"	00°00'00"	-00°00'23"	0.002
03/06/2049 00:00:00	♐	27°36'11" ♃	16°45'42"	-03°56'50"	00°48'09"	0.003
03/06/2049 00:00:00	♑	01°06'53" ♄	06°31'13"	-05°41'12"	00°00'30"	93.732
03/06/2049 00:00:00	♒	17°25'28" ♀	11°58'39"	-10°54'18"	00°00'51"	79.217
04/06/2049 00:00:00	♁	13°50'24" ♀	22°27'14"	-00°00'00"	00°57'29"	1.014
04/06/2049 00:00:00	♃	21°31'15" ♃	18°12'07"	-03°33'08"	11°50'20"	0.003

Ephemerides year 2049

04/06/2049 00:00:00	♀	19°41'34" ♋	14°14'21"	-03°32'33"	00°58'43"	0.828
04/06/2049 00:00:00	♀	28°16'22" ♋	08°42'10"	-02°18'15"	01°01'13"	0.778
04/06/2049 00:00:00	♂	02°42'59" ♎	24°21'32" ♋	00°57'19"	00°39'37"	2.527
04/06/2049 00:00:00	♋	06°03'48" ♎	23°16'47"	-00°00'47"	00°13'07"	6.090
04/06/2049 00:00:00	♌	26°45'48" ♎	-20°44'18"	00°03'34"	-00°02'36"	9.243
04/06/2049 00:00:00	♌	11°55'18" ♎	07°48'09"	00°46'21"	00°00'51"	18.293
04/06/2049 00:00:00	♍	24°20'15" ♋	17°13'22"	-01°40'37"	00°02'09"	30.771
04/06/2049 00:00:00	♌	09°23'29" ♌	-19°47'54"	-12°43'48"	00°00'07"	41.211
04/06/2049 00:00:00	♌	09°22'21" ♌	-21°50'56"	00°00'00"	-00°00'34"	0.002
04/06/2049 00:00:00	♌	22°59'06" ♌	-15°18'21"	03°18'45"	-00°03'57"	8.282
04/06/2049 00:00:00	♌	24°14'24" ♎	17°39'58"	-03°38'55"	00°06'41"	0.003
04/06/2049 00:00:00	T♌	09°22'21" ♌	-21°50'56"	00°00'00"	-00°00'34"	0.002
04/06/2049 00:00:00	T♌	28°20'00" ♎	16°34'36"	-03°59'29"	00°41'25"	0.003
04/06/2049 00:00:00	X	01°07'23" ♋	06°31'24"	-05°41'13"	00°00'30"	93.721
04/06/2049 00:00:00	Y	17°26'20" ♌	11°58'44"	-10°54'16"	00°00'51"	79.218
05/06/2049 00:00:00	♌	14°47'52" ♌	22°33'55"	-00°00'00"	00°57'28"	1.015
05/06/2049 00:00:00	♌	03°21'01" ♌	15°14'07"	-04°16'44"	11°49'45"	0.003
05/06/2049 00:00:00	♀	20°41'58" ♋	14°34'26"	-03°28'10"	01°02'05"	0.846
05/06/2049 00:00:00	♀	29°17'44" ♋	09°01'49"	-02°20'23"	01°01'30"	0.786

Ephemerides year 2049

05/06/2049 00:00:00	♂	03°22'36" ♉	24°20'54" ♁	00°57'36"	00°39'36"	2.531
05/06/2049 00:00:00	♃	06°16'56" ♉	23°16'16"	-00°00'41"	00°13'09"	6.096
05/06/2049 00:00:00	♅	26°43'09" ♋	-20°44'53"	00°03'29"	-00°02'41"	9.232
05/06/2049 00:00:00	♁	11°56'10" ♉	07°47'46"	00°46'18"	00°00'54"	18.309
05/06/2049 00:00:00	♃	24°22'24" ♉	17°13'52"	-01°40'38"	00°02'08"	30.765
05/06/2049 00:00:00	♁	09°23'35" ♉	-19°48'11"	-12°44'09"	00°00'05"	41.195
05/06/2049 00:00:00	♁	09°21'42" ♋	-21°50'51"	00°00'00"	-00°00'42"	0.002
05/06/2049 00:00:00	♃	22°55'10" ♉	-15°17'14"	03°18'54"	-00°03'54"	8.289
05/06/2049 00:00:00	♁	24°21'05" ♉	17°38'12"	-03°39'32"	00°06'41"	0.003
05/06/2049 00:00:00	♁	09°21'42" ♋	-21°50'51"	00°00'00"	-00°00'42"	0.002
05/06/2049 00:00:00	♁	29°00'59" ♉	16°24'03"	-04°01'57"	00°40'34"	0.003
05/06/2049 00:00:00	X	01°07'53" ♉	06°31'34"	-05°41'13"	00°00'29"	93.709
05/06/2049 00:00:00	Y	17°27'12" ♉	11°58'50"	-10°54'15"	00°00'51"	79.219
06/06/2049 00:00:00	♁	15°45'20" ♉	22°40'13"	-00°00'00"	00°57'26"	1.015
06/06/2049 00:00:00	♁	15°11'56" ♋	11°39'26"	-04°49'26"	11°52'43"	0.003
06/06/2049 00:00:00	♁	21°45'43" ♉	14°55'43"	-03°23'06"	01°05'22"	0.864
06/06/2049 00:00:00	♀	00°19'23" ♉	09°21'29"	-02°22'22"	01°01'46"	0.794
06/06/2049 00:00:00	♂	04°02'11" ♉	24°20'03" ♁	00°57'52"	00°39'34"	2.535
06/06/2049 00:00:00	♃	06°30'07" ♉	23°15'44"	-00°00'35"	00°13'11"	6.102

Ephemerides year 2049

06/06/2049 00:00:00	♃	26°40'26"	♌	-20°45'29"	00°03'24"	-00°02'46"	9.221
06/06/2049 00:00:00	♅	11°57'06"	♍	07°47'23"	00°46'15"	00°00'57"	18.326
06/06/2049 00:00:00	♆	24°24'32"	♎	17°14'23"	-01°40'39"	00°02'07"	30.759
06/06/2049 00:00:00	♁	09°23'40"	♏	-19°48'29"	-12°44'30"	00°00'04"	41.179
06/06/2049 00:00:00	♂	09°20'58"	♐	-21°50'44"	00°00'00"	-00°00'43"	0.002
06/06/2049 00:00:00	♄	22°51'17"	♑	-15°16'08"	03°19'02"	-00°03'51"	8.297
06/06/2049 00:00:00	♃	24°27'46"	♒	17°36'27"	-03°40'09"	00°06'41"	0.003
06/06/2049 00:00:00	♁	09°20'58"	♓	-21°50'44"	00°00'00"	-00°00'43"	0.002
06/06/2049 00:00:00	♃	29°39'41"	♈	16°13'58"	-04°04'15"	00°35'23"	0.003
06/06/2049 00:00:00	X	01°08'23"	♉	06°31'43"	-05°41'13"	00°00'29"	93.697
06/06/2049 00:00:00	Y	17°28'04"	♊	11°58'56"	-10°54'14"	00°00'51"	79.219
07/06/2049 00:00:00	♁	16°42'46"	♋	22°46'06"	-00°00'00"	00°57'25"	1.015
07/06/2049 00:00:00	♂	27°07'47"	♌	07°36'19"	-05°09'53"	11°59'39"	0.003
07/06/2049 00:00:00	♆	22°52'42"	♍	15°18'04"	-03°17'24"	01°08'35"	0.883
07/06/2049 00:00:00	♀	01°21'17"	♎	09°41'11"	-02°24'12"	01°02'02"	0.802
07/06/2049 00:00:00	♂	04°41'45"	♏	24°19'01"	00°58'09"	00°39'32"	2.539
07/06/2049 00:00:00	♁	06°43'19"	♐	23°15'10"	-00°00'30"	00°13'12"	6.108
07/06/2049 00:00:00	♃	26°37'37"	♑	-20°46'06"	00°03'19"	-00°02'50"	9.210
07/06/2049 00:00:00	♅	11°58'05"	♒	07°46'58"	00°46'13"	00°01'00"	18.343

Ephemerides year 2049

07/06/2049 00:00:00	♁	24°26'40"	♄	17°14'52"	-01°40'40"	00°02'07"	30.753
07/06/2049 00:00:00	♁	09°23'44"	♃	-19°48'47"	-12°44'51"	00°00'02"	41.164
07/06/2049 00:00:00	♁	09°20'18"	♂	-21°50'38"	00°00'00"	-00°00'34"	0.002
07/06/2049 00:00:00	♁	22°47'27"	♃	-15°15'03"	03°19'10"	-00°03'48"	8.304
07/06/2049 00:00:00	♁	24°34'27"	♃	17°34'41"	-03°40'47"	00°06'41"	0.003
07/06/2049 00:00:00	T♁	09°20'18"	♂	-21°50'38"	00°00'00"	-00°00'34"	0.002
07/06/2049 00:00:00	T♁	00°08'01"	♃	16°06'29"	-04°05'56"	00°19'05"	0.003
07/06/2049 00:00:00	X	01°08'52"	♄	06°31'53"	-05°41'14"	00°00'29"	93.685
07/06/2049 00:00:00	Y	17°28'56"	♁	11°59'01"	-10°54'14"	00°00'51"	79.219
08/06/2049 00:00:00	♁	17°40'11"	♁	22°51'36"	-00°00'00"	00°57'24"	1.015
08/06/2049 00:00:00	♁	09°12'41"	♃	03°12'45"	-05°17'01"	12°10'52"	0.003
08/06/2049 00:00:00	♁	24°02'52"	♄	15°41'25"	-03°11'04"	01°11'45"	0.902
08/06/2049 00:00:00	♁	02°23'28"	♄	10°00'53"	-02°25'54"	01°02'17"	0.810
08/06/2049 00:00:00	♁	05°21'16"	♃	24°17'47"	00°58'25"	00°39'30"	2.543
08/06/2049 00:00:00	♁	06°56'32"	♃	23°14'35"	-00°00'24"	00°13'14"	6.114
08/06/2049 00:00:00	♁	26°34'44"	♂	-20°46'44"	00°03'14"	-00°02'55"	9.199
08/06/2049 00:00:00	♁	11°59'07"	♃	07°46'32"	00°46'10"	00°01'03"	18.359
08/06/2049 00:00:00	♁	24°28'46"	♄	17°15'22"	-01°40'41"	00°02'06"	30.747
08/06/2049 00:00:00	♁	09°23'45"	♃	-19°49'05"	-12°45'12"	00°00'01"	41.148

Ephemerides year 2049

08/06/2049 00:00:00	♏	09°19'51" ♏ r	-21°50'34"	00°00'00"	-00°00'17"	0.002
08/06/2049 00:00:00	♋	22°43'41" ♋ r	-15°13'59"	03°19'17"	-00°03'44"	8.312
08/06/2049 00:00:00	♌	24°41'08" ♌	17°32'55"	-03°41'24"	00°06'41"	0.003
08/06/2049 00:00:00	T♏	09°19'51" ♏ r	-21°50'34"	00°00'00"	-00°00'17"	0.002
08/06/2049 00:00:00	T♌	00°13'09" ♌ r	16°05'06"	-04°06'15"	-00°11'11"	0.003
08/06/2049 00:00:00	X	01°09'21" ♏	06°32'02"	-05°41'14"	00°00'28"	93.672
08/06/2049 00:00:00	Y	17°29'48" ♏	11°59'06"	-10°54'13"	00°00'51"	79.219
09/06/2049 00:00:00	♏	18°37'35" ♏	22°56'41"	-00°00'00"	00°57'23"	1.015
09/06/2049 00:00:00	♎	21°31'00" ♎	-01°23'08"	-05°09'54"	12°26'27"	0.003
09/06/2049 00:00:00	♎	25°16'11" ♎	16°05'38"	-03°04'09"	01°14'51"	0.921
09/06/2049 00:00:00	♎	03°25'53" ♎	10°20'35"	-02°27'26"	01°02'32"	0.818
09/06/2049 00:00:00	♏	06°00'46" ♏	24°16'20" ♏	00°58'41"	00°39'29"	2.546
09/06/2049 00:00:00	♏	07°09'48" ♏	23°13'58"	-00°00'18"	00°13'16"	6.119
09/06/2049 00:00:00	♏	26°31'47" ♏ r	-20°47'23"	00°03'09"	-00°02'59"	9.189
09/06/2049 00:00:00	♎	12°00'12" ♎	07°46'05"	00°46'08"	00°01'06"	18.376
09/06/2049 00:00:00	♎	24°30'52" ♎	17°15'51"	-01°40'43"	00°02'05"	30.740
09/06/2049 00:00:00	♏	09°23'46" ♏ r	-19°49'25"	-12°45'33"	-00°00'00"	41.132
09/06/2049 00:00:00	♏	09°19'45" ♏ r	-21°50'33"	00°00'00"	00°00'06"	0.002
09/06/2049 00:00:00	♋	22°39'58" ♋ r	-15°12'57"	03°19'25"	-00°03'41"	8.321

Ephemerides year 2049

09/06/2049 00:00:00	☾	24°47'50"	♏	17°31'08"	-03°42'01"	00°06'41"	0.003	
09/06/2049 00:00:00	♁	09°19'45"	♈	-21°50'33"		00°00'00"	00°00'06"	0.002
09/06/2049 00:00:00	♁	29°41'21"	♏	16°13'28"	-04°04'24"	-00°54'10"		0.003
09/06/2049 00:00:00	X	01°09'49"	♏	06°32'11"	-05°41'15"	00°00'28"		93.660
09/06/2049 00:00:00	Y	17°30'40"	♏	11°59'11"	-10°54'12"	00°00'51"		79.218
10/06/2049 00:00:00	☉	19°34'58"	♏	23°01'22"	-00°00'00"	00°57'22"		1.015
10/06/2049 00:00:00	☾	04°07'00"	♏	-06°02'22"	-04°47'57"	12°46'11"		0.003
10/06/2049 00:00:00	♀	26°32'35"	♏	16°30'37"	-02°56'41"	01°17'55"		0.940
10/06/2049 00:00:00	♀	04°28'33"	♏	10°40'15"	-02°28'51"	01°02'47"		0.826
10/06/2049 00:00:00	♂	06°40'15"	♏	24°14'42"	00°58'57"	00°39'27"		2.550
10/06/2049 00:00:00	♃	07°23'05"	♏	23°13'21"	-00°00'12"	00°13'17"		6.125
10/06/2049 00:00:00	♃	26°28'45"	♏	-20°48'02"	00°03'05"	-00°03'03"		9.179
10/06/2049 00:00:00	♃	12°01'20"	♏	07°45'36"	00°46'05"	00°01'09"		18.392
10/06/2049 00:00:00	♃	24°32'58"	♏	17°16'20"	-01°40'44"	00°02'04"		30.733
10/06/2049 00:00:00	♃	09°23'45"	♏	-19°49'44"	-12°45'54"	-00°00'01"		41.117
10/06/2049 00:00:00	♁	09°20'05"	♈	-21°50'36"	00°00'00"	00°00'31"		0.002
10/06/2049 00:00:00	♃	22°36'19"	♏	-15°11'56"	03°19'31"	-00°03'37"		8.329
10/06/2049 00:00:00	☾	24°54'31"	♏	17°29'22"	-03°42'38"	00°06'41"		0.003
10/06/2049 00:00:00	♁	09°20'05"	♈	-21°50'36"		00°00'00"	00°00'31"	0.002

Ephemerides year 2049

10/06/2049 00:00:00	T♄	28°22'36" ♉	16°33'54"	-03°59'41"	-01°43'34"	0.003
10/06/2049 00:00:00	X	01°10'17" ♉	06°32'20"	-05°41'16"	00°00'27"	93.647
10/06/2049 00:00:00	Y	17°31'32" ♉	11°59'16"	-10°54'12"	00°00'51"	79.218
11/06/2049 00:00:00	☉	20°32'20" ♉	23°05'39"	-00°00'00"	00°57'21"	1.015
11/06/2049 00:00:00	☾	17°04'35" ♉	-10°34'00"	-04°10'57"	13°09'26"	0.003
11/06/2049 00:00:00	♀	27°52'01" ♉	16°56'16"	-02°48'41"	01°20'57"	0.960
11/06/2049 00:00:00	♋	05°31'28" ♉	10°59'54"	-02°30'07"	01°03'01"	0.834
11/06/2049 00:00:00	♌	07°19'41" ♉	24°12'52" ♉	00°59'12"	00°39'25"	2.554
11/06/2049 00:00:00	♍	07°36'24" ♉	23°12'41"	-00°00'06"	00°13'19"	6.130
11/06/2049 00:00:00	♎	26°25'39" ♉	-20°48'42"	00°03'00"	-00°03'08"	9.169
11/06/2049 00:00:00	♏	12°02'31" ♉	07°45'07"	00°46'03"	00°01'12"	18.409
11/06/2049 00:00:00	♐	24°35'02" ♉	17°16'49"	-01°40'45"	00°02'04"	30.726
11/06/2049 00:00:00	♑	09°23'42" ♉	-19°50'05"	-12°46'15"	-00°00'03"	41.101
11/06/2049 00:00:00	♒	09°20'47" ♉	-21°50'42"	00°00'00"	00°00'52"	0.002
11/06/2049 00:00:00	♓	22°32'43" ♉	-15°10'55"	03°19'38"	-00°03'33"	8.338
11/06/2049 00:00:00	♈	25°01'12" ♉	17°27'35"	-03°43'14"	00°06'41"	0.003
11/06/2049 00:00:00	T♁	09°20'47" ♉	-21°50'42"	00°00'00"	00°00'52"	0.002
11/06/2049 00:00:00	T♄	26°15'54" ♉	17°05'44"	-03°51'48"	-02°27'49"	0.003
11/06/2049 00:00:00	X	01°10'45" ♉	06°32'29"	-05°41'16"	00°00'27"	93.634

Ephemerides year 2049

11/06/2049 00:00:00	Y	17°32'24" ♀	11°59'21"	-10°54'12"	00°00'51"	79.217
12/06/2049 00:00:00	☉	21°29'40" ♀	23°09'31"	-00°00'00"	00°57'20"	1.015
12/06/2049 00:00:00	☾	00°26'42" ♃	-14°44'06"	-03°19'24"	13°35'02"	0.003
12/06/2049 00:00:00	♀	29°14'29" ☿	17°22'27"	-02°40'10"	01°23'57"	0.980
12/06/2049 00:00:00	♀	06°34'36" ☿	11°19'30"	-02°31'15"	01°03'15"	0.842
12/06/2049 00:00:00	♂	07°59'06" ☿	24°10'49" ♁	00°59'28"	00°39'23"	2.557
12/06/2049 00:00:00	♃	07°49'44" ☿	23°12'01"	-00°00'00"	00°13'20"	6.135
12/06/2049 00:00:00	♄	26°22'29" ♁	-20°49'23"	00°02'55"	-00°03'12"	9.159
12/06/2049 00:00:00	♅	12°03'46" ♃	07°44'36"	00°46'00"	00°01'15"	18.425
12/06/2049 00:00:00	♆	24°37'06" ☿	17°17'18"	-01°40'46"	00°02'03"	30.718
12/06/2049 00:00:00	♇	09°23'39" ♃	-19°50'25"	-12°46'36"	-00°00'04"	41.086
12/06/2049 00:00:00	♈	09°21'45" ♁	-21°50'51"	00°00'00"	00°01'01"	0.002
12/06/2049 00:00:00	♉	22°29'11" ♃	-15°09'57"	03°19'44"	-00°03'29"	8.347
12/06/2049 00:00:00	♊	25°07'53" ☿	17°25'48"	-03°43'51"	00°06'41"	0.003
12/06/2049 00:00:00	T♈	09°21'45" ♁	-21°50'51"	00°00'00"	00°01'01"	0.002
12/06/2049 00:00:00	T♉	23°33'13" ☿	17°44'40"	-03°41'12"	-02°53'29"	0.003
12/06/2049 00:00:00	X	01°11'12" ☿	06°32'37"	-05°41'17"	00°00'26"	93.621
12/06/2049 00:00:00	Y	17°33'16" ♀	11°59'25"	-10°54'11"	00°00'51"	79.215
13/06/2049 00:00:00	☉	22°27'00" ♀	23°12'59"	-00°00'00"	00°57'19"	1.015

Ephemerides year 2049

13/06/2049 00:00:00	♃	14°14'53" ♍	-18°15'15"	-02°14'49"	14°01'15"	0.002
13/06/2049 00:00:00	♆	00°39'55" ♀	17°49'03"	-02°31'12"	01°26'55"	1.000
13/06/2049 00:00:00	♀	07°37'58" ♄	11°39'03"	-02°32'15"	01°03'28"	0.850
13/06/2049 00:00:00	♂	08°38'29" ♁	24°08'36"	00°59'43"	00°39'22"	2.561
13/06/2049 00:00:00	♃	08°03'05" ♁	23°11'18"	00°00'04"	00°13'22"	6.139
13/06/2049 00:00:00	♄	26°19'15" ♁	-20°50'04"	00°02'50"	-00°03'16"	9.150
13/06/2049 00:00:00	♃	12°05'03" ♃	07°44'04"	00°45'58"	00°01'18"	18.442
13/06/2049 00:00:00	♆	24°39'09" ♄	17°17'46"	-01°40'48"	00°02'02"	30.711
13/06/2049 00:00:00	♃	09°23'33" ♃	-19°50'46"	-12°46'57"	-00°00'05"	41.070
13/06/2049 00:00:00	♁	09°22'44" ♃	-21°51'00"	00°00'00"	00°00'53"	0.002
13/06/2049 00:00:00	♃	22°25'43" ♃	-15°08'59"	03°19'49"	-00°03'25"	8.356
13/06/2049 00:00:00	♃	25°14'34" ♁	17°24'01"	-03°44'28"	00°06'41"	0.003
13/06/2049 00:00:00	♁	09°22'44" ♃	-21°51'00"	00°00'00"	00°00'53"	0.002
13/06/2049 00:00:00	♃	20°37'48" ♁	18°24'05"	-03°29'10"	-02°52'58"	0.003
13/06/2049 00:00:00	X	01°11'38" ♄	06°32'46"	-05°41'18"	00°00'26"	93.607
13/06/2049 00:00:00	Y	17°34'08" ♀	11°59'30"	-10°54'11"	00°00'51"	79.214
14/06/2049 00:00:00	♁	23°24'19" ♀	23°16'02"	-00°00'00"	00°57'18"	1.016
14/06/2049 00:00:00	♃	28°28'40" ♃	-20°47'28"	-01°00'05"	14°25'47"	0.002
14/06/2049 00:00:00	♆	02°08'20" ♀	18°15'57"	-02°21'47"	01°29'52"	1.019

Ephemerides year 2049

14/06/2049 00:00:00	♀	08°41'34"	♋	11°58'31"	-02°33'06"	01°03'42"	0.858
14/06/2049 00:00:00	♂	09°17'51"	♌	24°06'10"	♁ 00°59'58"	00°39'20"	2.564
14/06/2049 00:00:00	♃	08°16'28"	♌	23°10'35"	00°00'10"	00°13'23"	6.144
14/06/2049 00:00:00	♅	26°15'56"	♌	-20°50'47"	00°02'45"	-00°03'19"	9.141
14/06/2049 00:00:00	♁	12°06'23"	♌	07°43'31"	00°45'55"	00°01'21"	18.458
14/06/2049 00:00:00	♃	24°41'11"	♋	17°18'14"	-01°40'49"	00°02'01"	30.703
14/06/2049 00:00:00	♁	09°23'27"	♌	-19°51'08"	-12°47'18"	-00°00'07"	41.055
14/06/2049 00:00:00	♁	09°23'27"	♌	-21°51'06"	00°00'00"	00°00'28"	0.002
14/06/2049 00:00:00	♃	22°22'19"	♌	-15°08'03"	03°19'54"	-00°03'21"	8.366
14/06/2049 00:00:00	♁	25°21'15"	♌	17°22'14"	-03°45'04"	00°06'41"	0.003
14/06/2049 00:00:00	T♁	09°23'27"	♌	-21°51'06"	00°00'00"	00°00'28"	0.002
14/06/2049 00:00:00	T♃	17°54'31"	♌	18°58'15"	-03°17'27"	-02°31'02"	0.003
14/06/2049 00:00:00	X	01°12'04"	♋	06°32'54"	-05°41'19"	00°00'25"	93.594
14/06/2049 00:00:00	Y	17°35'00"	♌	11°59'34"	-10°54'11"	00°00'51"	79.212
15/06/2049 00:00:00	♁	24°21'38"	♌	23°18'41"	-00°00'00"	00°57'17"	1.016
15/06/2049 00:00:00	♃	13°05'04"	♌	-22°01'26"	00°20'25"	14°46'04"	0.002
15/06/2049 00:00:00	♃	03°39'40"	♌	18°43'01"	-02°11'58"	01°32'48"	1.039
15/06/2049 00:00:00	♀	09°45'23"	♋	12°17'55"	-02°33'51"	01°03'55"	0.866
15/06/2049 00:00:00	♂	09°57'10"	♌	24°03'33"	♁ 01°00'12"	00°39'19"	2.568

Ephemerides year 2049

15/06/2049 00:00:00	♃	08°29'52" ♉	23°09'50"	00°00'16"	00°13'24"	6.148
15/06/2049 00:00:00	♅	26°12'35" ♋	-20°51'29"	00°02'40"	-00°03'23"	9.132
15/06/2049 00:00:00	♆	12°07'47" ♌	07°42'57"	00°45'53"	00°01'24"	18.475
15/06/2049 00:00:00	♇	24°43'13" ♍	17°18'42"	-01°40'51"	00°02'00"	30.695
15/06/2049 00:00:00	♁	09°23'19" ♈	-19°51'30"	-12°47'39"	-00°00'08"	41.039
15/06/2049 00:00:00	♁	09°23'37" ♈	-21°51'08"	00°00'00"	-00°00'10"	0.002
15/06/2049 00:00:00	♆	22°19'00" ♌	-15°07'08"	03°19'59"	-00°03'17"	8.376
15/06/2049 00:00:00	♁	25°27'57" ♉	17°20'27"	-03°45'40"	00°06'41"	0.003
15/06/2049 00:00:00	♁	09°23'37" ♈	-21°51'08"	00°00'00"	-00°00'10"	0.002
15/06/2049 00:00:00	♁	15°37'55" ♈	19°24'54"	-03°07'18"	-02°02'28"	0.003
15/06/2049 00:00:00	X	01°12'30" ♍	06°33'02"	-05°41'19"	00°00'25"	93.580
15/06/2049 00:00:00	Y	17°35'51" ♈	11°59'38"	-10°54'12"	00°00'51"	79.210
16/06/2049 00:00:00	♁	25°18'55" ♈	23°20'55"	-00°00'00"	00°57'17"	1.016
16/06/2049 00:00:00	♃	27°58'35" ♋	-21°43'58"	01°41'00"	14°59'38"	0.002
16/06/2049 00:00:00	♁	05°13'55" ♈	19°10'07"	-02°01'47"	01°35'42"	1.059
16/06/2049 00:00:00	♁	10°49'24" ♈	12°37'12"	-02°34'27"	01°04'07"	0.873
16/06/2049 00:00:00	♁	10°36'29" ♈	24°00'44"	01°00'27"	00°39'17"	2.571
16/06/2049 00:00:00	♃	08°43'18" ♉	23°09'03"	00°00'22"	00°13'26"	6.152
16/06/2049 00:00:00	♅	26°09'09" ♋	-20°52'13"	00°02'35"	-00°03'27"	9.123

Ephemerides year 2049

16/06/2049 00:00:00	♃	12°09'13" ♍	07°42'22"	00°45'51"	00°01'27"	18.491
16/06/2049 00:00:00	♃	24°45'13" ♏	17°19'09"	-01°40'52"	00°02'00"	30.686
16/06/2049 00:00:00	♃	09°23'09" ♎	-19°51'53"	-12°48'00"	-00°00'10"	41.024
16/06/2049 00:00:00	♃	09°23'03" ♎	-21°51'03"	00°00'00"	-00°00'57"	0.002
16/06/2049 00:00:00	♃	22°15'44" ♎	-15°06'14"	03°20'04"	-00°03'13"	8.386
16/06/2049 00:00:00	♃	25°34'38" ♎	17°18'39"	-03°46'16"	00°06'41"	0.003
16/06/2049 00:00:00	♃	09°23'03" ♎	-21°51'03"	00°00'00"	-00°00'57"	0.002
16/06/2049 00:00:00	♃	13°46'28" ♎	19°45'15"	-02°58'50"	-01°42'56"	0.003
16/06/2049 00:00:00	X	01°12'55" ♏	06°33'09"	-05°41'20"	00°00'24"	93.566
16/06/2049 00:00:00	Y	17°36'43" ♏	11°59'42"	-10°54'12"	00°00'51"	79.207
17/06/2049 00:00:00	♃	26°16'12" ♏	23°22'45"	00°00'00"	00°57'16"	1.016
17/06/2049 00:00:00	♃	13°01'32" ♏	-19°53'05"	02°55'22"	15°04'45"	0.002
17/06/2049 00:00:00	♃	06°51'04" ♏	19°37'07"	-01°51'15"	01°38'35"	1.079
17/06/2049 00:00:00	♃	11°53'38" ♏	12°56'23"	-02°34'56"	01°04'20"	0.881
17/06/2049 00:00:00	♃	11°15'46" ♎	23°57'44"	01°00'41"	00°39'16"	2.574
17/06/2049 00:00:00	♃	08°56'44" ♎	23°08'16"	00°00'28"	00°13'27"	6.156
17/06/2049 00:00:00	♃	26°05'40" ♏	-20°52'57"	00°02'30"	-00°03'31"	9.114
17/06/2049 00:00:00	♃	12°10'42" ♎	07°41'46"	00°45'48"	00°01'30"	18.507
17/06/2049 00:00:00	♃	24°47'13" ♏	17°19'36"	-01°40'54"	00°01'59"	30.678

Ephemerides year 2049

17/06/2049 00:00:00	♁	09°22'58" ♋	-19°52'16"	-12°48'20"	-00°00'11"	41.009
17/06/2049 00:00:00	♁	09°21'43" ♋	-21°50'50"	00°00'00"	-00°01'41"	0.002
17/06/2049 00:00:00	♁	22°12'33" ♋	-15°05'22"	03°20'08"	-00°03'08"	8.396
17/06/2049 00:00:00	♁	25°41'19" ♋	17°16'52"	-03°46'53"	00°06'41"	0.003
17/06/2049 00:00:00	♁	09°21'43" ♋	-21°50'50"	00°00'00"	-00°01'41"	0.002
17/06/2049 00:00:00	♁	12°06'06" ♋	20°02'26"	-02°51'07"	-01°40'51"	0.003
17/06/2049 00:00:00	X	01°13'20" ♋	06°33'17"	-05°41'21"	00°00'24"	93.552
17/06/2049 00:00:00	Y	17°37'35" ♋	11°59'46"	-10°54'13"	00°00'51"	79.205
18/06/2049 00:00:00	♁	27°13'29" ♋	23°24'09"	00°00'00"	00°57'16"	1.016
18/06/2049 00:00:00	♁	28°05'04" ♋	-16°39'25"	03°57'33"	15°00'48"	0.002
18/06/2049 00:00:00	♁	08°31'05" ♋	20°03'50"	-01°40'26"	01°41'26"	1.099
18/06/2049 00:00:00	♁	12°58'04" ♋	13°15'26"	-02°35'17"	01°04'32"	0.889
18/06/2049 00:00:00	♁	11°55'01" ♋	23°54'32"	01°00'55"	00°39'14"	2.577
18/06/2049 00:00:00	♁	09°10'12" ♋	23°07'26"	00°00'33"	00°13'28"	6.160
18/06/2049 00:00:00	♁	26°02'07" ♋	-20°53'42"	00°02'24"	-00°03'34"	9.106
18/06/2049 00:00:00	♁	12°12'15" ♋	07°41'08"	00°45'46"	00°01'33"	18.523
18/06/2049 00:00:00	♁	24°49'11" ♋	17°20'03"	-01°40'55"	00°01'58"	30.669
18/06/2049 00:00:00	♁	09°22'46" ♋	-19°52'40"	-12°48'41"	-00°00'13"	40.994
18/06/2049 00:00:00	♁	09°19'45" ♋	-21°50'33"	00°00'00"	-00°02'11"	0.002

Ephemerides year 2049

18/06/2049 00:00:00	♄	22°09'26" ♍	-15°04'32"	03°20'12"	-00°03'04"	8.406
18/06/2049 00:00:00	♁	25°48'01" ♉	17°15'04"	-03°47'29"	00°06'41"	0.003
18/06/2049 00:00:00	♁♂	09°19'45" ♈	-21°50'33"	00°00'00"	-00°02'11"	0.002
18/06/2049 00:00:00	♁♃	10°19'38" ♈	20°19'25"	-02°42'51"	-01°53'42"	0.003
18/06/2049 00:00:00	X	01°13'44" ♈	06°33'24"	-05°41'22"	00°00'23"	93.538
18/06/2049 00:00:00	Y	17°38'27" ♈	11°59'50"	-10°54'13"	00°00'51"	79.202
19/06/2049 00:00:00	♁	28°10'45" ♈	23°25'09"	00°00'00"	00°57'15"	1.016
19/06/2049 00:00:00	♁	13°00'24" ♈	-12°22'43"	04°42'58"	14°48'37"	0.002
19/06/2049 00:00:00	♁	10°13'56" ♈	20°30'09"	-01°29'21"	01°44'15"	1.118
19/06/2049 00:00:00	♁	14°02'42" ♈	13°34'21"	-02°35'32"	01°04'43"	0.897
19/06/2049 00:00:00	♁	12°34'15" ♈	23°51'09"	01°01'09"	00°39'13"	2.581
19/06/2049 00:00:00	♁	09°23'41" ♈	23°06'36"	00°00'39"	00°13'29"	6.163
19/06/2049 00:00:00	♁	25°58'30" ♈	-20°54'27"	00°02'19"	-00°03'38"	9.098
19/06/2049 00:00:00	♁	12°13'50" ♈	07°40'30"	00°45'43"	00°01'36"	18.539
19/06/2049 00:00:00	♁	24°51'09" ♈	17°20'30"	-01°40'57"	00°01'57"	30.660
19/06/2049 00:00:00	♁	09°22'32" ♈	-19°53'04"	-12°49'01"	-00°00'14"	40.979
19/06/2049 00:00:00	♁	09°17'28" ♈	-21°50'12"	00°00'00"	-00°02'18"	0.002
19/06/2049 00:00:00	♁	22°06'24" ♈	-15°03'42"	03°20'15"	-00°03'00"	8.417
19/06/2049 00:00:00	♁	25°54'42" ♈	17°13'16"	-03°48'04"	00°06'41"	0.003

Ephemerides year 2049

19/06/2049 00:00:00	T♄	09°17'28" ♏	-21°50'12"	00°00'00"	-00°02'18"	0.002
19/06/2049 00:00:00	T♄	08°18'08" ♏	20°37'17"	-02°33'18"	-02°07'59"	0.003
19/06/2049 00:00:00	X	01°14'07" ♏	06°33'31"	-05°41'23"	00°00'23"	93.524
19/06/2049 00:00:00	Y	17°39'18" ♏	11°59'53"	-10°54'14"	00°00'51"	79.198
20/06/2049 00:00:00	♁	29°08'01" ♏	23°25'44"	00°00'00"	00°57'15"	1.016
20/06/2049 00:00:00	♂	27°40'10" ♏	-07°26'17"	05°08'58"	14°30'04"	0.002
20/06/2049 00:00:00	♀	11°59'36" ♏	20°55'51"	-01°18'04"	01°47'02"	1.138
20/06/2049 00:00:00	♀	15°07'32" ♏	13°53'07"	-02°35'39"	01°04'55"	0.905
20/06/2049 00:00:00	♂	13°13'27" ♏	23°47'34"	01°01'22"	00°39'11"	2.584
20/06/2049 00:00:00	♃	09°37'10" ♏	23°05'44"	00°00'45"	00°13'30"	6.167
20/06/2049 00:00:00	♃	25°54'50" ♏	-20°55'13"	00°02'14"	-00°03'41"	9.091
20/06/2049 00:00:00	♃	12°15'28" ♏	07°39'50"	00°45'41"	00°01'39"	18.555
20/06/2049 00:00:00	♃	24°53'06" ♏	17°20'56"	-01°40'59"	00°01'56"	30.651
20/06/2049 00:00:00	♃	09°22'17" ♏	-19°53'28"	-12°49'22"	-00°00'15"	40.964
20/06/2049 00:00:00	♁	09°15'17" ♏	-21°49'52"	00°00'00"	-00°01'59"	0.002
20/06/2049 00:00:00	♃	22°03'26" ♏	-15°02'54"	03°20'18"	-00°02'55"	8.428
20/06/2049 00:00:00	♃	26°01'23" ♏	17°11'28"	-03°48'40"	00°06'41"	0.003
20/06/2049 00:00:00	T♄	09°15'17" ♏	-21°49'52"	00°00'00"	-00°01'59"	0.002
20/06/2049 00:00:00	T♄	06°09'35" ♏	20°54'26"	-02°23'01"	-02°04'42"	0.003

Ephemerides year 2049

20/06/2049 00:00:00	X	01°14'30" ♃	06°33'38"	-05°41'24"	00°00'22"	93.509
20/06/2049 00:00:00	Y	17°40'09" ♀	11°59'57"	-10°54'15"	00°00'51"	79.195
21/06/2049 00:00:00	☉	00°05'16" ♉	23°25'54" ♁	00°00'00"	00°57'15"	1.016
21/06/2049 00:00:00	☾	11°59'15" ♃	-02°12'22"	05°14'58"	14°07'39"	0.002
21/06/2049 00:00:00	♁	13°48'00" ♀	21°20'48"	-01°06'38"	01°49'45"	1.156
21/06/2049 00:00:00	♂	16°12'32" ♃	14°11'43"	-02°35'39"	01°05'06"	0.913
21/06/2049 00:00:00	♂	13°52'38" ♉	23°43'48" ♁	01°01'36"	00°39'10"	2.587
21/06/2049 00:00:00	♃	09°50'41" ♉	23°04'50"	00°00'51"	00°13'30"	6.170
21/06/2049 00:00:00	♅	25°51'07" ♄	-20°56'00"	00°02'09"	-00°03'45"	9.083
21/06/2049 00:00:00	♁	12°17'09" ♉	07°39'09"	00°45'39"	00°01'42"	18.571
21/06/2049 00:00:00	♁	24°55'01" ♃	17°21'22"	-01°41'00"	00°01'55"	30.641
21/06/2049 00:00:00	♁	09°22'00" ♃	-19°53'54"	-12°49'42"	-00°00'17"	40.949
21/06/2049 00:00:00	♁	09°13'36" ♄	-21°49'37"	00°00'00"	-00°01'18"	0.002
21/06/2049 00:00:00	♁	22°00'33" ♉	-15°02'08"	03°20'21"	-00°02'50"	8.439
21/06/2049 00:00:00	♁	26°08'05" ♉	17°09'40"	-03°49'16"	00°06'41"	0.003
21/06/2049 00:00:00	T♁	09°13'36" ♄	-21°49'37"	00°00'00"	-00°01'18"	0.002
21/06/2049 00:00:00	T♁	04°19'07" ♉	21°07'42"	-02°14'02"	-01°30'47"	0.003
21/06/2049 00:00:00	X	01°14'53" ♃	06°33'45"	-05°41'25"	00°00'22"	93.495
21/06/2049 00:00:00	Y	17°41'00" ♀	12°00'00"	-10°54'16"	00°00'50"	79.191

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22/06/2049 00:00:00	♁	01°02'31" ♉	23°25'39"	00°00'00"	00°57'15"	1.016
22/06/2049 00:00:00	♃	25°55'03" ♈	02°59'58"	05°02'07"	13°43'52"	0.003
22/06/2049 00:00:00	♆	15°39'06" ♈	21°44'48"	-00°55'04"	01°52'25"	1.175
22/06/2049 00:00:00	♀	17°17'44" ♈	14°30'09"	-02°35'32"	01°05'17"	0.920
22/06/2049 00:00:00	♂	14°31'48" ♉	23°39'51"	♁ 01°01'49"	00°39'08"	2.590
22/06/2049 00:00:00	♃	10°04'12" ♉	23°03'55"	00°00'56"	00°13'31"	6.173
22/06/2049 00:00:00	♅	25°47'20" ♈	-20°56'47"	00°02'04"	-00°03'48"	9.076
22/06/2049 00:00:00	♁	12°18'52" ♈	07°38'27"	00°45'36"	00°01'44"	18.587
22/06/2049 00:00:00	♃	24°56'56" ♈	17°21'48"	-01°41'02"	00°01'54"	30.632
22/06/2049 00:00:00	♁	09°21'42" ♈	-19°54'19"	-12°50'02"	-00°00'18"	40.934
22/06/2049 00:00:00	♁	09°12'45" ♈	-21°49'29"	00°00'00"	-00°00'23"	0.002
22/06/2049 00:00:00	♃	21°57'44" ♈	-15°01'23"	03°20'23"	-00°02'46"	8.451
22/06/2049 00:00:00	♁	26°14'46" ♉	17°07'51"	-03°49'51"	00°06'41"	0.003
22/06/2049 00:00:00	T♁	09°12'45" ♈	-21°49'29"	00°00'00"	-00°00'23"	0.002
22/06/2049 00:00:00	T♃	03°17'40" ♈	21°14'30"	-02°08'58"	-00°28'19"	0.003
22/06/2049 00:00:00	X	01°15'15" ♈	06°33'52"	-05°41'26"	00°00'21"	93.480
22/06/2049 00:00:00	Y	17°41'51" ♈	12°00'03"	-10°54'17"	00°00'50"	79.187
23/06/2049 00:00:00	♁	01°59'46" ♉	23°25'00"	00°00'00"	00°57'15"	1.016
23/06/2049 00:00:00	♃	09°27'15" ♈	07°55'14"	04°32'37"	13°20'46"	0.003

Ephemerides year 2049

23/06/2049 00:00:00	♀	17°32'49" ♀	22°07'39"	-00°43'28"	01°54'59"	1.193
23/06/2049 00:00:00	♀	18°23'06" ♀	14°48'23"	-02°35'19"	01°05'27"	0.928
23/06/2049 00:00:00	♂	15°10'56" ♂	23°35'42" ♂	01°02'02"	00°39'07"	2.593
23/06/2049 00:00:00	♃	10°17'44" ♃	23°02'59"	00°01'02"	00°13'32"	6.176
23/06/2049 00:00:00	♅	25°43'30" ♅	-20°57'35"	00°01'59"	-00°03'51"	9.069
23/06/2049 00:00:00	♁	12°20'39" ♁	07°37'45"	00°45'34"	00°01'47"	18.603
23/06/2049 00:00:00	♃	24°58'49" ♃	17°22'13"	-01°41'04"	00°01'52"	30.622
23/06/2049 00:00:00	♁	09°21'23" ♁	-19°54'45"	-12°50'22"	-00°00'20"	40.920
23/06/2049 00:00:00	♁	09°12'49" ♁	-21°49'30"	00°00'00"	00°00'32"	0.002
23/06/2049 00:00:00	♁	21°55'00" ♁	-15°00'40"	03°20'25"	-00°02'41"	8.462
23/06/2049 00:00:00	♃	26°21'27" ♃	17°06'02"	-03°50'27"	00°06'41"	0.003
23/06/2049 00:00:00	T♁	09°12'49" ♁	-21°49'30"	00°00'00"	00°00'32"	0.002
23/06/2049 00:00:00	T♃	03°27'08" ♃	21°13'28"	-02°09'45"	00°48'06"	0.003
23/06/2049 00:00:00	X	01°15'36" ♀	06°33'58"	-05°41'27"	00°00'21"	93.465
23/06/2049 00:00:00	Y	17°42'42" ♀	12°00'06"	-10°54'19"	00°00'50"	79.183
24/06/2049 00:00:00	♁	02°57'01" ♁	23°23'56"	00°00'00"	00°57'15"	1.016
24/06/2049 00:00:00	♃	22°37'17" ♃	12°20'42"	03°49'24"	12°59'44"	0.003
24/06/2049 00:00:00	♀	19°29'02" ♀	22°29'09"	-00°31'51"	01°57'26"	1.210
24/06/2049 00:00:00	♀	19°28'39" ♀	15°06'24"	-02°34'59"	01°05'37"	0.936

Ephemerides year 2049

24/06/2049 00:00:00	♂	15°50'03" ♉	23°31'22" ♍	01°02'14"	00°39'06"	2.596
24/06/2049 00:00:00	♃	10°31'17" ♉	23°02'01"	00°01'08"	00°13'33"	6.178
24/06/2049 00:00:00	♅	25°39'38" ♋	-20°58'23"	00°01'54"	-00°03'54"	9.063
24/06/2049 00:00:00	♁	12°22'28" ♉	07°37'01"	00°45'32"	00°01'50"	18.619
24/06/2049 00:00:00	♃	25°00'42" ♉	17°22'38"	-01°41'06"	00°01'51"	30.611
24/06/2049 00:00:00	♁	09°21'02" ♉	-19°55'11"	-12°50'42"	-00°00'21"	40.905
24/06/2049 00:00:00	♁	09°13'45" ♉	-21°49'38"	00°00'00"	00°01'15"	0.002
24/06/2049 00:00:00	♃	21°52'21" ♉	-14°59'58"	03°20'27"	-00°02'36"	8.474
24/06/2049 00:00:00	♁	26°28'09" ♉	17°04'14"	-03°51'02"	00°06'41"	0.003
24/06/2049 00:00:00	♁	09°13'45" ♉	-21°49'38"	00°00'00"	00°01'15"	0.002
24/06/2049 00:00:00	♁	04°52'53" ♉	21°03'47"	-02°16'48"	02°01'46"	0.003
24/06/2049 00:00:00	X	01°15'57" ♉	06°34'04"	-05°41'28"	00°00'20"	93.450
24/06/2049 00:00:00	Y	17°43'32" ♉	12°00'09"	-10°54'20"	00°00'50"	79.178
25/06/2049 00:00:00	♁	03°54'16" ♉	23°22'26"	00°00'00"	00°57'14"	1.016
25/06/2049 00:00:00	♁	05°27'40" ♉	16°05'46"	02°55'36"	12°41'32"	0.003
25/06/2049 00:00:00	♁	21°27'39" ♉	22°49'07"	-00°20'19"	01°59'45"	1.226
25/06/2049 00:00:00	♀	20°34'22" ♉	15°24'13"	-02°34'32"	01°05'47"	0.944
25/06/2049 00:00:00	♂	16°29'09" ♉	23°26'52" ♍	01°02'27"	00°39'05"	2.599
25/06/2049 00:00:00	♃	10°44'51" ♉	23°01'02"	00°01'13"	00°13'33"	6.181

Ephemerides year 2049

25/06/2049 00:00:00	♃	25°35'42"	♌	-20°59'11"	00°01'49"	-00°03'56"	9.056
25/06/2049 00:00:00	♃	12°24'20"	♍	07°36'16"	00°45'29"	00°01'53"	18.634
25/06/2049 00:00:00	♃	25°02'33"	♎	17°23'03"	-01°41'08"	00°01'50"	30.601
25/06/2049 00:00:00	♃	09°20'40"	♏	-19°55'38"	-12°51'02"	-00°00'22"	40.891
25/06/2049 00:00:00	♃	09°15'13"	♐	-21°49'51"	00°00'00"	00°01'35"	0.002
25/06/2049 00:00:00	♃	21°49'48"	♑	-14°59'17"	03°20'28"	-00°02'31"	8.486
25/06/2049 00:00:00	♃	26°34'50"	♒	17°02'25"	-03°51'37"	00°06'41"	0.003
25/06/2049 00:00:00	T♏	09°15'13"	♐	-21°49'51"	00°00'00"	00°01'35"	0.002
25/06/2049 00:00:00	T♑	07°25'44"	♒	20°44'31"	-02°29'07"	03°00'48"	0.003
25/06/2049 00:00:00	X	01°16'17"	♎	06°34'10"	-05°41'29"	00°00'20"	93.434
25/06/2049 00:00:00	Y	17°44'23"	♏	12°00'12"	-10°54'22"	00°00'50"	79.173
26/06/2049 00:00:00	♃	04°51'31"	♒	23°20'33"	00°00'00"	00°57'14"	1.016
26/06/2049 00:00:00	♃	18°01'25"	♎	19°01'33"	01°54'25"	12°26'27"	0.003
26/06/2049 00:00:00	♃	23°28'31"	♏	23°07'21"	-00°08'54"	02°01'55"	1.242
26/06/2049 00:00:00	♃	21°40'15"	♎	15°41'48"	-02°33'59"	01°05'57"	0.951
26/06/2049 00:00:00	♃	17°08'13"	♒	23°22'10"	01°02'39"	00°39'03"	2.601
26/06/2049 00:00:00	♃	10°58'25"	♒	23°00'01"	00°01'19"	00°13'34"	6.183
26/06/2049 00:00:00	♃	25°31'44"	♌	-21°00'00"	00°01'43"	-00°03'59"	9.050
26/06/2049 00:00:00	♃	12°26'15"	♍	07°35'30"	00°45'27"	00°01'56"	18.650

Ephemerides year 2049

26/06/2049 00:00:00	♁	25°04'24"	♄	17°23'27"	-01°41'10"	00°01'49"	30.590
26/06/2049 00:00:00	♁	09°20'16"	♃	-19°56'06"	-12°51'22"	-00°00'24"	40.877
26/06/2049 00:00:00	♁	09°16'47"	♂	-21°50'06"	00°00'00"	00°01'26"	0.002
26/06/2049 00:00:00	♁	21°47'19"	♃	-14°58'38"	03°20'29"	-00°02'26"	8.499
26/06/2049 00:00:00	♁	26°41'31"	♁	17°00'35"	-03°52'12"	00°06'41"	0.003
26/06/2049 00:00:00	T♁	09°16'47"	♂	-21°50'06"	00°00'00"	00°01'26"	0.002
26/06/2049 00:00:00	T♁	10°47'30"	♁	20°15'13"	-02°44'53"	03°38'56"	0.003
26/06/2049 00:00:00	X	01°16'37"	♄	06°34'15"	-05°41'31"	00°00'19"	93.419
26/06/2049 00:00:00	Y	17°45'13"	♁	12°00'14"	-10°54'24"	00°00'50"	79.168
27/06/2049 00:00:00	♁	05°48'46"	♁	23°18'14"	-00°00'00"	00°57'14"	1.017
27/06/2049 00:00:00	♁	00°21'37"	♁	21°01'05"	00°48'59"	12°14'24"	0.003
27/06/2049 00:00:00	♁	25°31'26"	♁	23°23'39"	00°02'18"	02°03'53"	1.256
27/06/2049 00:00:00	♁	22°46'17"	♄	15°59'08"	-02°33'20"	01°06'06"	0.959
27/06/2049 00:00:00	♁	17°47'16"	♁	23°17'17"	01°02'51"	00°39'02"	2.604
27/06/2049 00:00:00	♁	11°12'00"	♁	22°58'59"	00°01'25"	00°13'34"	6.185
27/06/2049 00:00:00	♁	25°27'43"	♃	-21°00'49"	00°01'38"	-00°04'02"	9.044
27/06/2049 00:00:00	♁	12°28'12"	♃	07°34'42"	00°45'25"	00°01'59"	18.665
27/06/2049 00:00:00	♁	25°06'13"	♄	17°23'51"	-01°41'12"	00°01'48"	30.580
27/06/2049 00:00:00	♁	09°19'51"	♃	-19°56'33"	-12°51'42"	-00°00'25"	40.863

Ephemerides year 2049

27/06/2049 00:00:00	♏	09°17'55" ♀	-21°50'16"	00°00'00"	00°00'46"	0.002
27/06/2049 00:00:00	♋	21°44'55" ♀	-14°58'01"	03°20'30"	-00°02'20"	8.511
27/06/2049 00:00:00	♏	26°48'13" ♀	16°58'46"	-03°52'47"	00°06'41"	0.003
27/06/2049 00:00:00	T♏	09°17'55" ♀	-21°50'16"	00°00'00"	00°00'46"	0.002
27/06/2049 00:00:00	T♏	14°35'54" ♀	19°36'57"	-03°02'02"	03°54'03"	0.003
27/06/2049 00:00:00	X	01°16'56" ♀	06°34'20"	-05°41'32"	00°00'18"	93.404
27/06/2049 00:00:00	Y	17°46'03" ♀	12°00'16"	-10°54'26"	00°00'49"	79.163
28/06/2049 00:00:00	♏	06°46'01" ♀	23°15'31"	-00°00'00"	00°57'14"	1.017
28/06/2049 00:00:00	♏	12°31'10" ♀	21°59'52"	-00°17'39"	12°05'06"	0.003
28/06/2049 00:00:00	♏	27°36'14" ♀	23°37'51"	00°13'15"	02°05'39"	1.269
28/06/2049 00:00:00	♏	23°52'28" ♀	16°16'13"	-02°32'34"	01°06'15"	0.967
28/06/2049 00:00:00	♏	18°26'19" ♀	23°12'14"	01°03'03"	00°39'01"	2.607
28/06/2049 00:00:00	♏	11°25'35" ♀	22°57'56"	00°01'31"	00°13'35"	6.186
28/06/2049 00:00:00	♏	25°23'39" ♀	-21°01'39"	00°01'33"	-00°04'04"	9.039
28/06/2049 00:00:00	♏	12°30'13" ♀	07°33'54"	00°45'23"	00°02'01"	18.680
28/06/2049 00:00:00	♏	25°08'01" ♀	17°24'15"	-01°41'14"	00°01'47"	30.569
28/06/2049 00:00:00	♏	09°19'25" ♀	-19°57'01"	-12°52'01"	-00°00'26"	40.849
28/06/2049 00:00:00	♏	09°18'11" ♀	-21°50'18"	00°00'00"	-00°00'19"	0.002
28/06/2049 00:00:00	♏	21°42'37" ♀	-14°57'26"	03°20'30"	-00°02'15"	8.524

Ephemerides year 2049

28/06/2049 00:00:00	☾	26°54'54" ♉	16°56'57"	-03°53'22"	00°06'41"	0.003
28/06/2049 00:00:00	♄	09°18'11" ♉	-21°50'18"	00°00'00"	-00°00'19"	0.002
28/06/2049 00:00:00	♄	18°28'27" ♉	18°52'38"	-03°18'38"	03°47'51"	0.003
28/06/2049 00:00:00	X	01°17'15" ♉	06°34'26"	-05°41'33"	00°00'18"	93.388
28/06/2049 00:00:00	Y	17°46'53" ♉	12°00'19"	-10°54'28"	00°00'49"	79.157
29/06/2049 00:00:00	☉	07°43'16" ♉	23°12'24"	-00°00'00"	00°57'14"	1.017
29/06/2049 00:00:00	☾	24°32'38" ♉	21°56'32"	-01°22'41"	11°58'12"	0.003
29/06/2049 00:00:00	♁	29°42'40" ♉	23°49'44"	00°23'51"	02°07'10"	1.282
29/06/2049 00:00:00	♀	24°58'48" ♉	16°33'02"	-02°31'43"	01°06'24"	0.974
29/06/2049 00:00:00	♂	19°05'19" ♉	23°07'00"	01°03'14"	00°39'00"	2.609
29/06/2049 00:00:00	♃	11°39'10" ♉	22°56'51"	00°01'36"	00°13'35"	6.188
29/06/2049 00:00:00	♅	25°19'33" ♉	-21°02'29"	00°01'28"	-00°04'07"	9.034
29/06/2049 00:00:00	♁	12°32'16" ♉	07°33'05"	00°45'20"	00°02'04"	18.696
29/06/2049 00:00:00	♁	25°09'48" ♉	17°24'39"	-01°41'16"	00°01'46"	30.557
29/06/2049 00:00:00	♁	09°18'57" ♉	-19°57'30"	-12°52'20"	-00°00'28"	40.835
29/06/2049 00:00:00	♄	09°17'11" ♉	-21°50'09"	00°00'00"	-00°01'42"	0.002
29/06/2049 00:00:00	♁	21°40'24" ♉	-14°56'52"	03°20'30"	-00°02'10"	8.537
29/06/2049 00:00:00	☾	27°01'36" ♉	16°55'07"	-03°53'57"	00°06'41"	0.003
29/06/2049 00:00:00	♄	09°17'11" ♉	-21°50'09"	00°00'00"	-00°01'42"	0.002

Ephemerides year 2049

29/06/2049 00:00:00	T♄	22°06'30" ♉	18°06'27"	-03°33'21"	03°26'23"	0.003
29/06/2049 00:00:00	X	01°17'33" ♉	06°34'31"	-05°41'34"	00°00'17"	93.372
29/06/2049 00:00:00	Y	17°47'43" ♉	12°00'21"	-10°54'30"	00°00'49"	79.151
30/06/2049 00:00:00	☉	08°40'30" ♉	23°08'52"	-00°00'00"	00°57'14"	1.017
30/06/2049 00:00:00	☾	06°28'18" ♉	20°53'08"	-02°23'26"	11°53'26"	0.003
30/06/2049 00:00:00	♀	01°50'29" ♉	23°59'12" ♀	00°34'04"	02°08'25"	1.293
30/06/2049 00:00:00	♀	26°05'17" ♉	16°49'34"	-02°30'45"	01°06'33"	0.982
30/06/2049 00:00:00	♂	19°44'19" ♉	23°01'35"	01°03'26"	00°38'58"	2.612
30/06/2049 00:00:00	♃	11°52'46" ♉	22°55'45"	00°01'42"	00°13'35"	6.189
30/06/2049 00:00:00	♅	25°15'25" ♉	-21°03'19"	00°01'23"	-00°04'09"	9.029
30/06/2049 00:00:00	♁	12°34'22" ♉	07°32'15"	00°45'18"	00°02'07"	18.711
30/06/2049 00:00:00	♃	25°11'33" ♉	17°25'02"	-01°41'18"	00°01'44"	30.546
30/06/2049 00:00:00	♁	09°18'28" ♉	-19°57'59"	-12°52'40"	-00°00'29"	40.821
30/06/2049 00:00:00	♁	09°14'45" ♉	-21°49'47"	00°00'00"	-00°03'09"	0.002
30/06/2049 00:00:00	♁	21°38'17" ♉	-14°56'19"	03°20'30"	-00°02'04"	8.550
30/06/2049 00:00:00	♁	27°08'17" ♉	16°53'17"	-03°54'31"	00°06'41"	0.003
30/06/2049 00:00:00	T♁	09°14'45" ♉	-21°49'47"	00°00'00"	-00°03'09"	0.002
30/06/2049 00:00:00	T♄	25°19'23" ♉	17°22'01"	-03°45'38"	02°59'18"	0.003
30/06/2049 00:00:00	X	01°17'51" ♉	06°34'35"	-05°41'36"	00°00'17"	93.356

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30/06/2049 00:00:00	Y	17°48'32" ♀	12°00'23"	-10°54'32"	00°00'49"	79.145
01/07/2049 00:00:00	☉	09°37'45" ♀	23°04'55"	-00°00'00"	00°57'14"	1.017
01/07/2049 00:00:00	☾	18°20'11" ♀	18°54'50"	-03°17'31"	11°50'38"	0.003
01/07/2049 00:00:00	♋	03°59'26" ♀	24°06'05" ○	00°43'48"	02°09'24"	1.302
01/07/2049 00:00:00	♌	27°11'54" ♂	17°05'49"	-02°29'42"	01°06'41"	0.989
01/07/2049 00:00:00	♍	20°23'17" ♀	22°56'00"	01°03'37"	00°38'57"	2.615
01/07/2049 00:00:00	♎	12°06'22" ♀	22°54'37"	00°01'48"	00°13'36"	6.190
01/07/2049 00:00:00	♏	25°11'15" ♂	-21°04'10"	00°01'17"	-00°04'11"	9.024
01/07/2049 00:00:00	♐	12°36'30" ♏	07°31'24"	00°45'16"	00°02'09"	18.726
01/07/2049 00:00:00	♑	25°13'17" ♂	17°25'24"	-01°41'20"	00°01'43"	30.534
01/07/2049 00:00:00	♒	09°17'58" ♂	-19°58'28"	-12°52'59"	-00°00'30"	40.807
01/07/2049 00:00:00	♓	09°10'55" ♂	-21°49'12"	00°00'00"	-00°04'27"	0.002
01/07/2049 00:00:00	♈	21°36'15" ♏	-14°55'49"	03°20'30"	-00°01'59"	8.563
01/07/2049 00:00:00	♉	27°14'59" ♀	16°51'27"	-03°55'06"	00°06'41"	0.003
01/07/2049 00:00:00	T♓	09°10'55" ♂	-21°49'12"	00°00'00"	-00°04'27"	0.002
01/07/2049 00:00:00	T♈	28°06'27" ♀	16°40'57"	-03°55'43"	02°36'05"	0.003
01/07/2049 00:00:00	X	01°18'08" ♂	06°34'40"	-05°41'37"	00°00'16"	93.341
01/07/2049 00:00:00	Y	17°49'21" ♀	12°00'24"	-10°54'34"	00°00'49"	79.139
02/07/2049 00:00:00	☉	10°34'59" ♀	23°00'35"	-00°00'00"	00°57'14"	1.017

Ephemerides year 2049

02/07/2049 00:00:00	♃	00°10'13" ♈	16°09'01"	-04°02'52"	11°49'46"	0.003
02/07/2049 00:00:00	♆	06°09'13" ♉	24°10'17" ♁	00°53'01"	02°10'06"	1.310
02/07/2049 00:00:00	♀	28°18'39" ♊	17°21'45"	-02°28'33"	01°06'49"	0.997
02/07/2049 00:00:00	♂	21°02'15" ♋	22°50'14"	01°03'48"	00°38'56"	2.617
02/07/2049 00:00:00	♈	12°19'59" ♌	22°53'29"	00°01'53"	00°13'36"	6.191
02/07/2049 00:00:00	♄	25°07'03" ♍	-21°05'00"	00°01'12"	-00°04'13"	9.020
02/07/2049 00:00:00	♃	12°38'41" ♎	07°30'32"	00°45'14"	00°02'12"	18.740
02/07/2049 00:00:00	♆	25°15'00" ♏	17°25'47"	-01°41'23"	00°01'42"	30.522
02/07/2049 00:00:00	♁	09°17'27" ♐	-19°58'57"	-12°53'18"	-00°00'32"	40.794
02/07/2049 00:00:00	♈	09°05'57" ♑	-21°48'27"	00°00'00"	-00°05'24"	0.002
02/07/2049 00:00:00	♃	21°34'18" ♒	-14°55'19"	03°20'29"	-00°01'53"	8.577
02/07/2049 00:00:00	♆	27°21'40" ♓	16°49'37"	-03°55'40"	00°06'41"	0.003
02/07/2049 00:00:00	♁	09°05'57" ♑	-21°48'27"	00°00'00"	-00°05'24"	0.002
02/07/2049 00:00:00	♃	00°34'28" ♈	16°02'37"	-04°04'14"	02°21'20"	0.003
02/07/2049 00:00:00	X	01°18'24" ♊	06°34'44"	-05°41'38"	00°00'16"	93.324
02/07/2049 00:00:00	Y	17°50'10" ♋	12°00'26"	-10°54'37"	00°00'48"	79.132
03/07/2049 00:00:00	♁	11°32'13" ♌	22°55'50"	-00°00'00"	00°57'13"	1.017
03/07/2049 00:00:00	♃	12°00'25" ♈	12°44'11"	-04°37'44"	11°51'00"	0.003
03/07/2049 00:00:00	♆	08°19'34" ♉	24°11'45" ♁	01°01'39"	02°10'31"	1.317

Ephemerides year 2049

03/07/2049 00:00:00	♀	29°25'33" ♋	17°37'22"	-02°27'18"	01°06'57"	1.004
03/07/2049 00:00:00	♂	21°41'10" ♉	22°44'18"	01°03'59"	00°38'55"	2.619
03/07/2049 00:00:00	♃	12°33'35" ♉	22°52'18"	00°01'59"	00°13'36"	6.192
03/07/2049 00:00:00	♅	25°02'48" ♌	-21°05'52"	00°01'07"	-00°04'15"	9.015
03/07/2049 00:00:00	♁	12°40'55" ♉	07°29'38"	00°45'12"	00°02'14"	18.755
03/07/2049 00:00:00	♃	25°16'42" ♋	17°26'09"	-01°41'25"	00°01'41"	30.510
03/07/2049 00:00:00	♄	09°16'54" ♉	-19°59'27"	-12°53'37"	-00°00'33"	40.780
03/07/2049 00:00:00	♆	09°00'17" ♌	-21°47'35"	00°00'00"	-00°05'49"	0.002
03/07/2049 00:00:00	♁	21°32'27" ♉	-14°54'52"	03°20'28"	-00°01'48"	8.591
03/07/2049 00:00:00	♃	27°28'22" ♉	16°47'47"	-03°56'15"	00°06'41"	0.003
03/07/2049 00:00:00	T♆	09°00'17" ♌	-21°47'35"	00°00'00"	-00°05'49"	0.002
03/07/2049 00:00:00	T♃	02°51'18" ♋	15°25'36"	-04°11'48"	02°12'56"	0.003
03/07/2049 00:00:00	X	01°18'40" ♋	06°34'48"	-05°41'40"	00°00'15"	93.308
03/07/2049 00:00:00	Y	17°50'59" ♉	12°00'27"	-10°54'40"	00°00'48"	79.125
04/07/2049 00:00:00	♁	12°29'26" ♉	22°50'42"	-00°00'00"	00°57'13"	1.017
04/07/2049 00:00:00	♃	23°53'03" ♋	08°49'10"	-05°00'45"	11°54'40"	0.003
04/07/2049 00:00:00	♃	10°30'10" ♉	24°10'25"	01°09'39"	02°10'38"	1.323
04/07/2049 00:00:00	♀	00°32'34" ♉	17°52'39"	-02°25'58"	01°07'05"	1.012
04/07/2049 00:00:00	♂	22°20'05" ♉	22°38'11"	01°04'10"	00°38'53"	2.622

Ephemerides year 2049

04/07/2049 00:00:00	♈	12°47'12" ♉	22°51'07"	00°02'05"	00°13'39"	6.193
04/07/2049 00:00:00	♎	24°58'32" ♏	-21°06'43"	00°01'02"	-00°04'16"	9.012
04/07/2049 00:00:00	♍	12°43'11" ♎	07°28'44"	00°45'09"	00°02'17"	18.770
04/07/2049 00:00:00	♆	25°18'22" ♏	17°26'30"	-01°41'27"	00°01'39"	30.498
04/07/2049 00:00:00	♁	09°16'19" ♋	-19°59'58"	-12°53'55"	-00°00'34"	40.767
04/07/2049 00:00:00	♏	08°54'31" ♏	-21°46'42"	00°00'00"	-00°05'36"	0.002
04/07/2049 00:00:00	♎	21°30'42" ♎	-14°54'26"	03°20'27"	-00°01'42"	8.605
04/07/2049 00:00:00	♁	27°35'03" ♉	16°45'57"	-03°56'49"	00°06'41"	0.003
04/07/2049 00:00:00	♏	08°54'31" ♏	-21°46'42"	00°00'00"	-00°05'36"	0.002
04/07/2049 00:00:00	♁	05°00'22" ♋	14°49'22"	-04°18'37"	02°04'37"	0.003
04/07/2049 00:00:00	X	01°18'55" ♏	06°34'52"	-05°41'41"	00°00'14"	93.292
04/07/2049 00:00:00	Y	17°51'47" ♀	12°00'29"	-10°54'42"	00°00'48"	79.118
05/07/2049 00:00:00	♁	13°26'40" ♉	22°45'09"	-00°00'00"	00°57'13"	1.017
05/07/2049 00:00:00	♎	05°50'43" ♎	04°32'34"	-05°10'50"	12°01'10"	0.003
05/07/2049 00:00:00	♁	12°40'45" ♉	24°06'17" ♁	01°16'59"	02°10'28"	1.327
05/07/2049 00:00:00	♀	01°39'43" ♀	18°07'36"	-02°24'33"	01°07'12"	1.019
05/07/2049 00:00:00	♂	22°58'58" ♉	22°31'55"	01°04'20"	00°38'52"	2.624
05/07/2049 00:00:00	♈	13°00'46" ♉	22°49'54"	00°02'11"	00°13'37"	6.193
05/07/2049 00:00:00	♎	24°54'15" ♏	-21°07'34"	00°00'56"	-00°04'18"	9.008

Ephemerides year 2049

05/07/2049 00:00:00	♃	12°45'30"	♍	07°27'49"	00°45'07"	00°02'19"	18.784
05/07/2049 00:00:00	♃	25°20'01"	♏	17°26'51"	-01°41'29"	00°01'38"	30.486
05/07/2049 00:00:00	♃	09°15'44"	♄	-20°00'28"	-12°54'14"	-00°00'36"	40.754
05/07/2049 00:00:00	♁	08°49'16"	♄	-21°45'53"	00°00'00"	-00°04'48"	0.002
05/07/2049 00:00:00	♃	21°29'02"	♍	-14°54'02"	03°20'26"	-00°01'36"	8.619
05/07/2049 00:00:00	♁	27°41'45"	♁	16°44'06"	-03°57'23"	00°06'41"	0.003
05/07/2049 00:00:00	T♁	08°49'16"	♄	-21°45'53"	00°00'00"	-00°04'48"	0.002
05/07/2049 00:00:00	T♁	06°58'19"	♁	14°15'11"	-04°24'35"	01°49'41"	0.003
05/07/2049 00:00:00	X	01°19'09"	♏	06°34'56"	-05°41'43"	00°00'14"	93.276
05/07/2049 00:00:00	Y	17°52'35"	♁	12°00'30"	-10°54'45"	00°00'47"	79.111
06/07/2049 00:00:00	♁	14°23'53"	♁	22°39'13"	-00°00'00"	00°57'13"	1.017
06/07/2049 00:00:00	♃	17°56'30"	♍	00°02'51"	-05°07'18"	12°10'59"	0.003
06/07/2049 00:00:00	♁	14°51'02"	♁	23°59'23"	01°23'36"	02°10'03"	1.329
06/07/2049 00:00:00	♀	02°46'59"	♁	18°22'12"	-02°23'02"	01°07'20"	1.027
06/07/2049 00:00:00	♂	23°37'50"	♁	22°25'28"	01°04'30"	00°38'51"	2.626
06/07/2049 00:00:00	♃	13°14'22"	♁	22°48'40"	00°02'16"	00°13'35"	6.193
06/07/2049 00:00:00	♃	24°49'55"	♄	-21°08'26"	00°00'51"	-00°04'19"	9.005
06/07/2049 00:00:00	♃	12°47'51"	♍	07°26'53"	00°45'05"	00°02'22"	18.798
06/07/2049 00:00:00	♃	25°21'39"	♏	17°27'12"	-01°41'32"	00°01'36"	30.473

Ephemerides year 2049

06/07/2049 00:00:00	♁	09°15'07" ♋	-20°00'59"	-12°54'32"	-00°00'37"	40.741
06/07/2049 00:00:00	♁	08°45'05" ♋	-21°45'14"	00°00'00"	-00°03'29"	0.002
06/07/2049 00:00:00	♁	21°27'28" ♋	-14°53'40"	03°20'24"	-00°01'31"	8.633
06/07/2049 00:00:00	♁	27°48'26" ♋	16°42'15"	-03°57'57"	00°06'41"	0.003
06/07/2049 00:00:00	♁	08°45'05" ♋	-21°45'14"	00°00'00"	-00°03'29"	0.002
06/07/2049 00:00:00	♁	08°35'55" ♋	13°46'09"	-04°29'20"	01°23'19"	0.003
06/07/2049 00:00:00	X	01°19'23" ♋	06°34'59"	-05°41'44"	00°00'13"	93.259
06/07/2049 00:00:00	Y	17°53'22" ♋	12°00'31"	-10°54'48"	00°00'47"	79.103
07/07/2049 00:00:00	♁	15°21'06" ♋	22°32'54"	-00°00'00"	00°57'12"	1.017
07/07/2049 00:00:00	♁	00°13'56" ♋	-04°31'20"	-04°49'44"	12°24'32"	0.003
07/07/2049 00:00:00	♁	17°00'47" ♋	23°49'44"	01°29'30"	02°09'23"	1.330
07/07/2049 00:00:00	♁	03°54'23" ♋	18°36'26"	-02°21'27"	01°07'27"	1.034
07/07/2049 00:00:00	♁	24°16'40" ♋	22°18'51"	01°04'41"	00°38'49"	2.628
07/07/2049 00:00:00	♁	13°27'58" ♋	22°47'24"	00°02'22"	00°13'35"	6.193
07/07/2049 00:00:00	♁	24°45'35" ♋	-21°09'18"	00°00'46"	-00°04'21"	9.002
07/07/2049 00:00:00	♁	12°50'15" ♋	07°25'57"	00°45'03"	00°02'24"	18.812
07/07/2049 00:00:00	♁	25°23'15" ♋	17°27'33"	-01°41'34"	00°01'35"	30.460
07/07/2049 00:00:00	♁	09°14'29" ♋	-20°01'31"	-12°54'50"	-00°00'38"	40.729
07/07/2049 00:00:00	♁	08°42'21" ♋	-21°44'49"	00°00'00"	-00°01'56"	0.002

Ephemerides year 2049

07/07/2049 00:00:00	♄	21°26'00" ♎	-14°53'19"	03°20'22"	-00°01'25"	8.647
07/07/2049 00:00:00	♁	27°55'07" ♉	16°40'24"	-03°58'31"	00°06'41"	0.003
07/07/2049 00:00:00	♁	08°42'21" ♉	-21°44'49"	00°00'00"	-00°01'56"	0.002
07/07/2049 00:00:00	♁	09°40'27" ♉	13°26'35"	-04°32'24"	00°43'29"	0.003
07/07/2049 00:00:00	X	01°19'36" ♉	06°35'02"	-05°41'45"	00°00'12"	93.243
07/07/2049 00:00:00	Y	17°54'10" ♉	12°00'31"	-10°54'52"	00°00'47"	79.095
08/07/2049 00:00:00	♁	16°18'19" ♉	22°26'11"	-00°00'00"	00°57'12"	1.017
08/07/2049 00:00:00	♁	12°46'54" ♉	-09°00'23"	-04°18'05"	12°42'02"	0.003
08/07/2049 00:00:00	♁	19°09'46" ♉	23°37'27"	01°34'38"	02°08'31"	1.330
08/07/2049 00:00:00	♀	05°01'54" ♉	18°50'17"	-02°19'46"	01°07'34"	1.042
08/07/2049 00:00:00	♂	24°55'30" ♉	22°12'04"	01°04'50"	00°38'48"	2.631
08/07/2049 00:00:00	♁	13°41'33" ♉	22°46'07"	00°02'28"	00°13'35"	6.193
08/07/2049 00:00:00	♁	24°41'13" ♉	-21°10'10"	00°00'41"	-00°04'22"	8.999
08/07/2049 00:00:00	♁	12°52'41" ♉	07°24'59"	00°45'01"	00°02'27"	18.826
08/07/2049 00:00:00	♁	25°24'50" ♉	17°27'53"	-01°41'37"	00°01'34"	30.447
08/07/2049 00:00:00	♁	09°13'50" ♉	-20°02'02"	-12°55'08"	-00°00'39"	40.716
08/07/2049 00:00:00	♁	08°41'12" ♉	-21°44'38"	00°00'00"	-00°00'23"	0.002
08/07/2049 00:00:00	♄	21°24'38" ♎	-14°53'00"	03°20'20"	-00°01'19"	8.662
08/07/2049 00:00:00	♁	28°01'49" ♉	16°38'33"	-03°59'04"	00°06'41"	0.003

Ephemerides year 2049

08/07/2049 00:00:00	T♄	08°41'12" ♏	-21°44'38"	00°00'00"	-00°00'23"	0.002
08/07/2049 00:00:00	T♄	09°58'54" ♏	13°20'54"	-04°33'18"	-00°08'12"	0.003
08/07/2049 00:00:00	X	01°19'49" ♏	06°35'05"	-05°41'47"	00°00'12"	93.226
08/07/2049 00:00:00	Y	17°54'56" ♀	12°00'32"	-10°54'55"	00°00'46"	79.087
09/07/2049 00:00:00	☉	17°15'31" ♉	22°19'05"	-00°00'00"	00°57'12"	1.017
09/07/2049 00:00:00	☾	25°39'21" ♋	-13°12'53"	-03°32'48"	13°03'28"	0.003
09/07/2049 00:00:00	♁	21°17'45" ♉	23°22'36"	01°39'02"	02°07'26"	1.329
09/07/2049 00:00:00	♂	06°09'32" ♀	19°03'45"	-02°18'01"	01°07'41"	1.049
09/07/2049 00:00:00	♂	25°34'18" ♉	22°05'07"	01°05'00"	00°38'47"	2.633
09/07/2049 00:00:00	♃	13°55'08" ♉	22°44'49"	00°02'34"	00°13'34"	6.192
09/07/2049 00:00:00	♅	24°36'50" ♌	-21°11'02"	00°00'36"	-00°04'23"	8.997
09/07/2049 00:00:00	♁	12°55'09" ♉	07°24'00"	00°44'59"	00°02'29"	18.840
09/07/2049 00:00:00	♃	25°26'23" ♏	17°28'12"	-01°41'39"	00°01'32"	30.434
09/07/2049 00:00:00	♁	09°13'09" ♋	-20°02'34"	-12°55'26"	-00°00'41"	40.704
09/07/2049 00:00:00	♁	08°41'26" ♏	-21°44'40"	00°00'00"	00°00'47"	0.002
09/07/2049 00:00:00	♃	21°23'21" ♉	-14°52'43"	03°20'18"	-00°01'13"	8.677
09/07/2049 00:00:00	♁	28°08'30" ♉	16°36'42"	-03°59'38"	00°06'41"	0.003
09/07/2049 00:00:00	T♄	08°41'26" ♏	-21°44'40"	00°00'00"	00°00'47"	0.002
09/07/2049 00:00:00	T♄	09°22'09" ♏	13°32'03"	-04°31'39"	-01°05'23"	0.003

Ephemerides year 2049

09/07/2049 00:00:00	X	01°20'01" ♃	06°35'08"	-05°41'48"	00°00'11"	93.210
09/07/2049 00:00:00	Y	17°55'43" ♀	12°00'32"	-10°54'58"	00°00'46"	79.078
10/07/2049 00:00:00	☉	18°12'44" ♉	22°11'36"	-00°00'00"	00°57'12"	1.017
10/07/2049 00:00:00	☾	08°54'59" ♎	-16°54'41"	-02°34'57"	13°28'16"	0.003
10/07/2049 00:00:00	♀	23°24'36" ♉	23°05'20"	01°42'40"	02°06'12"	1.326
10/07/2049 00:00:00	♀	07°17'17" ♀	19°16'50"	-02°16'11"	01°07'48"	1.056
10/07/2049 00:00:00	♂	26°13'05" ♉	21°58'01"	01°05'10"	00°38'46"	2.635
10/07/2049 00:00:00	♃	14°08'42" ♉	22°43'30"	00°02'39"	00°13'34"	6.192
10/07/2049 00:00:00	♅	24°32'27" ♌	-21°11'53"	00°00'30"	-00°04'24"	8.995
10/07/2049 00:00:00	♁	12°57'40" ♉	07°23'00"	00°44'57"	00°02'32"	18.854
10/07/2049 00:00:00	♃	25°27'55" ♃	17°28'32"	-01°41'42"	00°01'31"	30.421
10/07/2049 00:00:00	♁	09°12'28" ♉	-20°03'06"	-12°55'43"	-00°00'42"	40.691
10/07/2049 00:00:00	♁	08°42'36" ♌	-21°44'51"	00°00'00"	00°01'23"	0.002
10/07/2049 00:00:00	♁	21°22'11" ♎	-14°52'27"	03°20'15"	-00°01'07"	8.692
10/07/2049 00:00:00	♁	28°15'12" ♉	16°34'51"	-04°00'11"	00°06'41"	0.003
10/07/2049 00:00:00	T♁	08°42'36" ♌	-21°44'51"	00°00'00"	00°01'23"	0.002
10/07/2049 00:00:00	T♁	07°50'09" ♌	13°59'40"	-04°27'19"	-01°56'25"	0.003
10/07/2049 00:00:00	X	01°20'12" ♃	06°35'10"	-05°41'50"	00°00'11"	93.193
10/07/2049 00:00:00	Y	17°56'29" ♀	12°00'33"	-10°55'02"	00°00'46"	79.070

Ephemerides year 2049

11/07/2049 00:00:00	☉	19°09'56" ♉	22°03'44"	-00°00'00"	00°57'12"	1.017
11/07/2049 00:00:00	☾	22°36'37" ♎	-19°48'46"	-01°26'33"	13°55'14"	0.002
11/07/2049 00:00:00	♀	25°30'08" ♉	22°45'44"	01°45'33"	02°04'49"	1.322
11/07/2049 00:00:00	♀	08°25'10" ♉	19°29'29"	-02°14'16"	01°07'55"	1.064
11/07/2049 00:00:00	♂	26°51'51" ♉	21°50'45"	01°05'19"	00°38'45"	2.637
11/07/2049 00:00:00	♃	14°22'16" ♉	22°42'09"	00°02'45"	00°13'33"	6.191
11/07/2049 00:00:00	♄	24°28'02" ♉	-21°12'45"	00°00'25"	-00°04'24"	8.993
11/07/2049 00:00:00	♅	13°00'13" ♎	07°22'00"	00°44'55"	00°02'34"	18.867
11/07/2049 00:00:00	♆	25°29'26" ♉	17°28'50"	-01°41'44"	00°01'29"	30.407
11/07/2049 00:00:00	♇	09°11'45" ♉	-20°03'39"	-12°56'01"	-00°00'43"	40.679
11/07/2049 00:00:00	♈	08°43'57" ♉	-21°45'03"	00°00'00"	00°01'11"	0.002
11/07/2049 00:00:00	♉	21°21'06" ♎	-14°52'13"	03°20'12"	-00°01'01"	8.707
11/07/2049 00:00:00	♊	28°21'54" ♉	16°32'59"	-04°00'45"	00°06'41"	0.003
11/07/2049 00:00:00	♋	08°43'57" ♉	-21°45'03"	00°00'00"	00°01'11"	0.002
11/07/2049 00:00:00	♌	05°35'52" ♉	14°39'03"	-04°20'35"	-02°28'00"	0.003
11/07/2049 00:00:00	X	01°20'23" ♉	06°35'13"	-05°41'51"	00°00'10"	93.176
11/07/2049 00:00:00	Y	17°57'15" ♉	12°00'33"	-10°55'06"	00°00'45"	79.061
12/07/2049 00:00:00	☉	20°07'08" ♉	21°55'29"	-00°00'00"	00°57'12"	1.017
12/07/2049 00:00:00	☾	06°45'32" ♉	-21°36'31"	-00°10'47"	14°22'24"	0.002

Ephemerides year 2049

12/07/2049 00:00:00	♀	27°34'13" ♉	22°23'58"	01°47'41"	02°03'20"	1.318
12/07/2049 00:00:00	♀	09°33'09" ♉	19°41'44"	-02°12'17"	01°08'02"	1.071
12/07/2049 00:00:00	♂	27°30'35" ♉	21°43'19"	01°05'28"	00°38'44"	2.638
12/07/2049 00:00:00	♃	14°35'50" ♉	22°40'47"	00°02'51"	00°13'33"	6.190
12/07/2049 00:00:00	♃	24°23'37" ♉	-21°13'37"	00°00'20"	-00°04'25"	8.992
12/07/2049 00:00:00	♃	13°02'49" ♉	07°20'58"	00°44'53"	00°02'36"	18.881
12/07/2049 00:00:00	♃	25°30'55" ♉	17°29'09"	-01°41'47"	00°01'28"	30.394
12/07/2049 00:00:00	♃	09°11'01" ♉	-20°04'11"	-12°56'18"	-00°00'44"	40.668
12/07/2049 00:00:00	♃	08°44'42" ♉	-21°45'10"	00°00'00"	00°00'11"	0.002
12/07/2049 00:00:00	♃	21°20'08" ♉	-14°52'01"	03°20'09"	-00°00'55"	8.722
12/07/2049 00:00:00	♃	28°28'35" ♉	16°31'08"	-04°01'18"	00°06'41"	0.003
12/07/2049 00:00:00	T♃	08°44'42" ♉	-21°45'10"	00°00'00"	00°00'11"	0.002
12/07/2049 00:00:00	T♃	03°03'06" ♉	15°22'22"	-04°12'24"	-02°33'07"	0.003
12/07/2049 00:00:00	X	01°20'34" ♉	06°35'15"	-05°41'53"	00°00'10"	93.159
12/07/2049 00:00:00	Y	17°58'01" ♉	12°00'33"	-10°55'09"	00°00'45"	79.052
13/07/2049 00:00:00	♃	21°04'21" ♉	21°46'52"	-00°00'00"	00°57'12"	1.016
13/07/2049 00:00:00	♃	21°20'35" ♉	-22°01'15"	01°07'49"	14°47'00"	0.002
13/07/2049 00:00:00	♀	29°36'46" ♉	22°00'10"	01°49'05"	02°01'45"	1.312
13/07/2049 00:00:00	♀	10°41'15" ♉	19°53'33"	-02°10'14"	01°08'09"	1.078

Ephemerides year 2049

13/07/2049 00:00:00	♂	28°09'19" ☾	21°35'44"	01°05'37"	00°38'42"	2.640
13/07/2049 00:00:00	♃	14°49'23" ☾	22°39'24"	00°02'57"	00°13'32"	6.189
13/07/2049 00:00:00	♅	24°19'12" ♁	-21°14'29"	00°00'15"	-00°04'25"	8.991
13/07/2049 00:00:00	♁	13°05'26" ♃	07°19'56"	00°44'51"	00°02'38"	18.894
13/07/2049 00:00:00	♃	25°32'22" ♁	17°29'27"	-01°41'49"	00°01'26"	30.380
13/07/2049 00:00:00	♁	09°10'16" ♃	-20°04'44"	-12°56'35"	-00°00'45"	40.656
13/07/2049 00:00:00	♁	08°44'08" ♁	-21°45'05"	00°00'00"	-00°01'25"	0.002
13/07/2049 00:00:00	♃	21°19'15" ♃	-14°51'51"	03°20'06"	-00°00'49"	8.737
13/07/2049 00:00:00	♁	28°35'17" ☾	16°29'16"	-04°01'51"	00°06'41"	0.003
13/07/2049 00:00:00	♁	08°44'08" ♁	-21°45'05"	00°00'00"	-00°01'25"	0.002
13/07/2049 00:00:00	♁	00°36'43" ♁	16°02'18"	-04°04'05"	-02°17'16"	0.003
13/07/2049 00:00:00	X	01°20'44" ♁	06°35'17"	-05°41'55"	00°00'09"	93.142
13/07/2049 00:00:00	Y	17°58'46" ♃	12°00'33"	-10°55'13"	00°00'45"	79.042
14/07/2049 00:00:00	♁	22°01'33" ☾	21°37'52"	00°00'00"	00°57'12"	1.016
14/07/2049 00:00:00	♃	06°17'40" ♁	-20°53'27"	02°23'37"	15°05'54"	0.002
14/07/2049 00:00:00	♁	01°37'42" ♁	21°34'29"	01°49'47"	02°00'05"	1.305
14/07/2049 00:00:00	♀	11°49'28" ♃	20°04'55"	-02°08'06"	01°08'16"	1.086
14/07/2049 00:00:00	♂	28°48'01" ☾	21°27'59"	01°05'46"	00°38'41"	2.642
14/07/2049 00:00:00	♃	15°02'55" ☾	22°37'59"	00°03'02"	00°13'31"	6.187

Ephemerides year 2049

14/07/2049 00:00:00	♃	24°14'46"	♌	-21°15'21"	00°00'09"	-00°04'26"	8.990
14/07/2049 00:00:00	♃	13°08'06"	♍	07°18'53"	00°44'50"	00°02'41"	18.907
14/07/2049 00:00:00	♃	25°33'49"	♎	17°29'45"	-01°41'52"	00°01'25"	30.366
14/07/2049 00:00:00	♃	09°09'30"	♏	-20°05'17"	-12°56'51"	-00°00'46"	40.644
14/07/2049 00:00:00	♃	08°41'45"	♐	-21°44'43"	00°00'00"	-00°03'21"	0.002
14/07/2049 00:00:00	♃	21°18'29"	♑	-14°51'42"	03°20'03"	-00°00'43"	8.753
14/07/2049 00:00:00	♃	28°41'59"	♒	16°27'24"	-04°02'24"	00°06'41"	0.003
14/07/2049 00:00:00	T♌	08°41'45"	♐	-21°44'43"	00°00'00"	-00°03'21"	0.002
14/07/2049 00:00:00	T♑	28°30'31"	♒	16°35'21"	-03°56'36"	-01°55'34"	0.003
14/07/2049 00:00:00	X	01°20'53"	♎	06°35'18"	-05°41'56"	00°00'08"	93.125
14/07/2049 00:00:00	Y	17°59'31"	♏	12°00'32"	-10°55'17"	00°00'44"	79.033
15/07/2049 00:00:00	♃	22°58'46"	♒	21°28'31"	00°00'00"	00°57'12"	1.016
15/07/2049 00:00:00	♃	21°29'31"	♌	-18°15'05"	03°30'24"	15°16'08"	0.002
15/07/2049 00:00:00	♃	03°36'56"	♏	21°07'04"	01°49'47"	01°58'22"	1.298
15/07/2049 00:00:00	♃	12°57'47"	♏	20°15'50"	-02°05'55"	01°08'22"	1.093
15/07/2049 00:00:00	♃	29°26'42"	♒	21°20'05"	01°05'55"	00°38'40"	2.644
15/07/2049 00:00:00	♃	15°16'26"	♒	22°36'34"	00°03'08"	00°13'30"	6.185
15/07/2049 00:00:00	♃	24°10'20"	♌	-21°16'13"	00°00'04"	-00°04'26"	8.989
15/07/2049 00:00:00	♃	13°10'49"	♍	07°17'49"	00°44'48"	00°02'43"	18.920

Ephemerides year 2049

15/07/2049 00:00:00	♁	25°35'13"	♏	17°30'02"	-01°41'55"	00°01'23"	30.352
15/07/2049 00:00:00	♁	09°08'43"	♏	-20°05'51"	-12°57'08"	-00°00'47"	40.633
15/07/2049 00:00:00	♁	08°37'28"	♏	-21°44'03"	00°00'00"	-00°05'09"	0.002
15/07/2049 00:00:00	♁	21°17'48"	♏	-14°51'35"	03°19'59"	-00°00'37"	8.768
15/07/2049 00:00:00	♁	28°48'41"	♏	16°25'32"	-04°02'57"	00°06'41"	0.003
15/07/2049 00:00:00	T♁	08°37'28"	♏	-21°44'03"	00°00'00"	-00°05'09"	0.002
15/07/2049 00:00:00	T♁	26°42'22"	♏	17°02'32"	-03°50'04"	-01°43'11"	0.003
15/07/2049 00:00:00	X	01°21'01"	♏	06°35'20"	-05°41'58"	00°00'08"	93.108
15/07/2049 00:00:00	Y	18°00'15"	♏	12°00'32"	-10°55'22"	00°00'44"	79.023
16/07/2049 00:00:00	♁	23°55'59"	♏	21°18'47"	00°00'00"	00°57'13"	1.016
16/07/2049 00:00:00	♁	06°46'25"	♏	-14°20'12"	04°22'26"	15°15'50"	0.002
16/07/2049 00:00:00	♁	05°34'26"	♏	20°38'02"	01°49'08"	01°56'37"	1.290
16/07/2049 00:00:00	♁	14°06'13"	♏	20°26'18"	-02°03'40"	01°08'29"	1.100
16/07/2049 00:00:00	♁	00°05'22"	♏	21°12'02"	01°06'03"	00°38'39"	2.645
16/07/2049 00:00:00	♁	15°29'57"	♏	22°35'07"	00°03'14"	00°13'30"	6.184
16/07/2049 00:00:00	♁	24°05'53"	♏	-21°17'04"	-00°00'00"	-00°04'26"	8.989
16/07/2049 00:00:00	♁	13°13'33"	♏	07°16'44"	00°44'46"	00°02'45"	18.933
16/07/2049 00:00:00	♁	25°36'36"	♏	17°30'19"	-01°41'58"	00°01'22"	30.338
16/07/2049 00:00:00	♁	09°07'54"	♏	-20°06'24"	-12°57'24"	-00°00'48"	40.622

Ephemerides year 2049

16/07/2049 00:00:00	♁	08°31'37" ♀r	-21°43'08"	00°00'00"	-00°06'24"	0.002
16/07/2049 00:00:00	♋	21°17'14" ♁r	-14°51'30"	03°19'55"	-00°00'31"	8.784
16/07/2049 00:00:00	♌	28°55'22" ♁	16°23'39"	-04°03'29"	00°06'41"	0.003
16/07/2049 00:00:00	T♁	08°31'37" ♀r	-21°43'08"	00°00'00"	-00°06'24"	0.002
16/07/2049 00:00:00	T♌	24°58'25" ♁r	17°27'32"	-03°43'47"	-01°47'31"	0.003
16/07/2049 00:00:00	X	01°21'09" ♄	06°35'21"	-05°41'59"	00°00'07"	93.091
16/07/2049 00:00:00	Y	18°00'59" ♀	12°00'31"	-10°55'26"	00°00'43"	79.013
17/07/2049 00:00:00	♊	24°53'12" ♁	21°08'42"	00°00'00"	00°57'13"	1.016
17/07/2049 00:00:00	♎	21°57'36" ♁	-09°31'01"	04°55'34"	15°04'51"	0.002
17/07/2049 00:00:00	♏	07°30'09" ♁	20°07'34"	01°47'49"	01°54'49"	1.281
17/07/2049 00:00:00	♐	15°14'46" ♀	20°36'18"	-02°01'21"	01°08'35"	1.107
17/07/2049 00:00:00	♑	00°44'01" ♁	21°03'50"	01°06'11"	00°38'38"	2.647
17/07/2049 00:00:00	♒	15°43'27" ♁	22°33'39"	00°03'20"	00°13'29"	6.182
17/07/2049 00:00:00	♓	24°01'27" ♁r	-21°17'56"	-00°00'06"	-00°04'26"	8.989
17/07/2049 00:00:00	♈	13°16'20" ♁	07°15'39"	00°44'44"	00°02'47"	18.945
17/07/2049 00:00:00	♉	25°37'57" ♄	17°30'35"	-01°42'00"	00°01'20"	30.323
17/07/2049 00:00:00	♊	09°07'05" ♁r	-20°06'58"	-12°57'40"	-00°00'50"	40.611
17/07/2049 00:00:00	♋	08°24'56" ♀r	-21°42'05"	00°00'00"	-00°06'48"	0.002
17/07/2049 00:00:00	♌	21°16'45" ♁r	-14°51'26"	03°19'52"	-00°00'25"	8.800

Ephemerides year 2049

17/07/2049 00:00:00	☾	29°02'04"	♍	16°21'47"	-04°04'02"	00°06'41"	0.003
17/07/2049 00:00:00	♄	08°24'56"	♍	-21°42'05"	00°00'00"	-00°06'48"	0.002
17/07/2049 00:00:00	♄	23°02'51"	♍	17°54'02"	-03°36'46"	-02°04'55"	0.003
17/07/2049 00:00:00	X	01°21'16"	♍	06°35'22"	-05°42'01"	00°00'06"	93.074
17/07/2049 00:00:00	Y	18°01'43"	♍	12°00'31"	-10°55'30"	00°00'43"	79.002
18/07/2049 00:00:00	☉	25°50'26"	♍	20°58'15"	00°00'00"	00°57'13"	1.016
18/07/2049 00:00:00	☾	06°53'07"	♍	-04°12'33"	05°07'56"	14°44'54"	0.002
18/07/2049 00:00:00	♁	09°24'05"	♍	19°35'45"	01°45'53"	01°53'01"	1.272
18/07/2049 00:00:00	♂	16°23'25"	♍	20°45'48"	-01°58'58"	01°08'42"	1.114
18/07/2049 00:00:00	♂	01°22'39"	♍	20°55'28"	01°06'19"	00°38'37"	2.648
18/07/2049 00:00:00	♃	15°56'55"	♍	22°32'10"	00°03'26"	00°13'28"	6.179
18/07/2049 00:00:00	♅	23°57'00"	♍	-21°18'48"	-00°00'11"	-00°04'26"	8.989
18/07/2049 00:00:00	♁	13°19'08"	♍	07°14'32"	00°44'42"	00°02'49"	18.957
18/07/2049 00:00:00	♁	25°39'17"	♍	17°30'52"	-01°42'03"	00°01'18"	30.309
18/07/2049 00:00:00	♁	09°06'14"	♍	-20°07'32"	-12°57'56"	-00°00'51"	40.601
18/07/2049 00:00:00	♁	08°18'19"	♍	-21°41'02"	00°00'00"	-00°06'15"	0.002
18/07/2049 00:00:00	♁	21°16'23"	♍	-14°51'24"	03°19'48"	-00°00'19"	8.816
18/07/2049 00:00:00	☾	29°08'46"	♍	16°19'55"	-04°04'35"	00°06'41"	0.003
18/07/2049 00:00:00	♄	08°18'19"	♍	-21°41'02"	00°00'00"	-00°06'15"	0.002

Ephemerides year 2049

18/07/2049 00:00:00	T♄	20°48'36" ♉	18°23'13"	-03°28'25"	-02°22'05"	0.003
18/07/2049 00:00:00	X	01°21'23" ♉	06°35'23"	-05°42'02"	00°00'06"	93.057
18/07/2049 00:00:00	Y	18°02'25" ♉	12°00'30"	-10°55'35"	00°00'42"	78.992
19/07/2049 00:00:00	☉	26°47'40" ♉	20°47'27"	00°00'00"	00°57'14"	1.016
19/07/2049 00:00:00	☾	21°25'24" ♉	01°11'48"	04°59'58"	14°18'57"	0.002
19/07/2049 00:00:00	♀	11°16'13" ♉	19°02'45"	01°43'21"	01°51'13"	1.262
19/07/2049 00:00:00	♀	17°32'11" ♉	20°54'49"	-01°56'32"	01°08'48"	1.121
19/07/2049 00:00:00	♂	02°01'17" ♉	20°46'58"	01°06'27"	00°38'36"	2.650
19/07/2049 00:00:00	♃	16°10'23" ♉	22°30'39"	00°03'32"	00°13'27"	6.177
19/07/2049 00:00:00	♅	23°52'34" ♉	-21°19'39"	-00°00'16"	-00°04'26"	8.990
19/07/2049 00:00:00	♁	13°21'59" ♉	07°13'25"	00°44'41"	00°02'51"	18.970
19/07/2049 00:00:00	♃	25°40'35" ♉	17°31'07"	-01°42'06"	00°01'17"	30.294
19/07/2049 00:00:00	♁	09°05'22" ♉	-20°08'07"	-12°58'12"	-00°00'52"	40.590
19/07/2049 00:00:00	♁	08°12'41" ♉	-21°40'09"	00°00'00"	-00°04'54"	0.002
19/07/2049 00:00:00	♁	21°16'06" ♉	-14°51'24"	03°19'43"	-00°00'13"	8.832
19/07/2049 00:00:00	♁	29°15'27" ♉	16°18'02"	-04°05'07"	00°06'41"	0.003
19/07/2049 00:00:00	T♁	08°12'41" ♉	-21°40'09"	00°00'00"	-00°04'54"	0.002
19/07/2049 00:00:00	T♄	18°24'23" ♉	18°52'41"	-03°19'09"	-02°22'18"	0.003
19/07/2049 00:00:00	X	01°21'28" ♉	06°35'23"	-05°42'04"	00°00'05"	93.040

Ephemerides year 2049

19/07/2049 00:00:00	Y	18°03'08" ♀	12°00'29"	-10°55'39"	00°00'42"	78.981
20/07/2049 00:00:00	☉	27°44'55" ♁	20°36'18"	00°00'00"	00°57'15"	1.016
20/07/2049 00:00:00	☾	05°30'11" ♀	06°22'31"	04°33'54"	13°50'25"	0.003
20/07/2049 00:00:00	♁	13°06'32" ♁	18°28'40"	01°40'14"	01°49'24"	1.251
20/07/2049 00:00:00	♂	18°41'03" ♀	21°03'20"	-01°54'03"	01°08'55"	1.128
20/07/2049 00:00:00	♂	02°39'53" ♁	20°38'18"	01°06'35"	00°38'35"	2.651
20/07/2049 00:00:00	♃	16°23'49" ♁	22°29'08"	00°03'37"	00°13'26"	6.174
20/07/2049 00:00:00	♄	23°48'08" ♁	-21°20'30"	-00°00'21"	-00°04'25"	8.991
20/07/2049 00:00:00	♅	13°24'51" ♁	07°12'17"	00°44'39"	00°02'53"	18.982
20/07/2049 00:00:00	♆	25°41'52" ♂	17°31'22"	-01°42'09"	00°01'15"	30.279
20/07/2049 00:00:00	♇	09°04'29" ♁	-20°08'41"	-12°58'27"	-00°00'53"	40.580
20/07/2049 00:00:00	♈	08°08'39" ♂	-21°39'30"	00°00'00"	-00°03'05"	0.002
20/07/2049 00:00:00	♉	21°15'56" ♁	-14°51'26"	03°19'39"	-00°00'07"	8.848
20/07/2049 00:00:00	♊	29°22'09" ♁	16°16'09"	-04°05'39"	00°06'41"	0.003
20/07/2049 00:00:00	T♋	08°08'39" ♂	-21°39'30"	00°00'00"	-00°03'05"	0.002
20/07/2049 00:00:00	T♌	16°13'07" ♁	19°17'47"	-03°10'23"	-01°55'34"	0.003
20/07/2049 00:00:00	X	01°21'34" ♂	06°35'23"	-05°42'06"	00°00'04"	93.023
20/07/2049 00:00:00	Y	18°03'50" ♀	12°00'28"	-10°55'44"	00°00'41"	78.970
21/07/2049 00:00:00	☉	28°42'11" ♁	20°24'48"	00°00'00"	00°57'16"	1.016

Ephemerides year 2049

21/07/2049 00:00:00	♃	19°06'23"	♄	11°04'10"	♃	03°52'59"	♄	13°22'16"	0.003
21/07/2049 00:00:00	♆	14°55'02"	♂	17°53'38"	♃	01°36'35"	♄	01°47'35"	1.241
21/07/2049 00:00:00	♀	19°50'01"	♁	21°11'21"	♃	-01°51'30"	♄	01°09'01"	1.135
21/07/2049 00:00:00	♂	03°18'28"	♂	20°29'30"	♃	01°06'42"	♄	00°38'35"	2.653
21/07/2049 00:00:00	♃	16°37'15"	♁	22°27'35"	♃	00°03'43"	♄	00°13'24"	6.171
21/07/2049 00:00:00	♃	23°43'42"	♁	-21°21'21"	♃	-00°00'27"	♄	-00°04'25"	8.992
21/07/2049 00:00:00	♃	13°27'46"	♁	07°11'09"	♃	00°44'37"	♄	00°02'55"	18.993
21/07/2049 00:00:00	♃	25°43'06"	♁	17°31'37"	♃	-01°42'12"	♄	00°01'13"	30.264
21/07/2049 00:00:00	♃	09°03'35"	♁	-20°09'16"	♃	-12°58'42"	♄	-00°00'54"	40.570
21/07/2049 00:00:00	♁	08°06'31"	♁	-21°39'10"	♃	00°00'00"	♄	-00°01'13"	0.002
21/07/2049 00:00:00	♃	21°15'51"	♁	-14°51'29"	♃	03°19'34"	♄	-00°00'01"	8.865
21/07/2049 00:00:00	♃	29°28'50"	♁	16°14'16"	♃	-04°06'11"	♄	00°06'41"	0.003
21/07/2049 00:00:00	T♁	08°06'31"	♁	-21°39'10"	♃	00°00'00"	♄	-00°01'13"	0.002
21/07/2049 00:00:00	T♃	14°41'17"	♁	19°34'21"	♃	-03°04'04"	♄	-01°05'02"	0.003
21/07/2049 00:00:00	X	01°21'38"	♁	06°35'23"	♃	-05°42'07"	♄	00°00'04"	93.006
21/07/2049 00:00:00	Y	18°04'31"	♁	12°00'26"	♃	-10°55'49"	♄	00°00'41"	78.959
22/07/2049 00:00:00	♁	29°39'27"	♁	20°12'58"	♃	00°00'00"	♄	00°57'16"	1.016
22/07/2049 00:00:00	♃	02°15'37"	♁	15°04'59"	♃	03°00'53"	♄	12°56'44"	0.003
22/07/2049 00:00:00	♆	16°41'43"	♂	17°17'45"	♃	01°32'24"	♄	01°45'47"	1.229

Ephemerides year 2049

22/07/2049 00:00:00	♀	20°59'06" ♀	21°18'51"	-01°48'54"	01°09'07"	1.142
22/07/2049 00:00:00	♂	03°57'03" ♂	20°20'33"	01°06'49"	00°38'34"	2.654
22/07/2049 00:00:00	♃	16°50'39" ♃	22°26'01"	00°03'49"	00°13'23"	6.168
22/07/2049 00:00:00	♄	23°39'17" ♄	-21°22'11"	-00°00'32"	-00°04'24"	8.994
22/07/2049 00:00:00	♅	13°30'42" ♅	07°09'59"	00°44'36"	00°02'57"	19.005
22/07/2049 00:00:00	♆	25°44'20" ♆	17°31'51"	-01°42'15"	00°01'12"	30.249
22/07/2049 00:00:00	♇	09°02'41" ♇	-20°09'51"	-12°58'57"	-00°00'55"	40.560
22/07/2049 00:00:00	♈	08°06'05" ♈	-21°39'06"	00°00'00"	00°00'15"	0.002
22/07/2049 00:00:00	♉	21°15'53" ♉	-14°51'34"	03°19'30"	00°00'05"	8.881
22/07/2049 00:00:00	♊	29°35'32" ♊	16°12'23"	-04°06'43"	00°06'41"	0.003
22/07/2049 00:00:00	T♈	08°06'05" ♈	-21°39'06"	00°00'00"	00°00'15"	0.002
22/07/2049 00:00:00	T♊	14°06'45" ♊	19°40'24"	-03°01'37"	-00°03'23"	0.003
22/07/2049 00:00:00	X	01°21'42" ♆	06°35'23"	-05°42'09"	00°00'03"	92.989
22/07/2049 00:00:00	Y	18°05'13" ♀	12°00'25"	-10°55'54"	00°00'40"	78.948
23/07/2049 00:00:00	☉	00°36'45" ♂	20°00'47"	00°00'00"	00°57'17"	1.016
23/07/2049 00:00:00	☽	15°01'12" ♆	18°16'01"	02°01'11"	12°35'08"	0.003
23/07/2049 00:00:00	♁	18°26'36" ♂	16°41'07"	01°27'44"	01°43'58"	1.218
23/07/2049 00:00:00	♀	22°08'16" ♀	21°25'49"	-01°46'16"	01°09'13"	1.149
23/07/2049 00:00:00	♂	04°35'37" ♂	20°11'28"	01°06'56"	00°38'33"	2.655

Ephemerides year 2049

23/07/2049 00:00:00	♃	17°04'03" ♉	22°24'26"	00°03'55"	00°13'22"	6.165
23/07/2049 00:00:00	♅	23°34'53" ♋	-21°23'02"	-00°00'37"	-00°04'23"	8.996
23/07/2049 00:00:00	♁	13°33'41" ♈	07°08'49"	00°44'34"	00°02'59"	19.016
23/07/2049 00:00:00	♆	25°45'31" ♄	17°32'05"	-01°42'18"	00°01'10"	30.234
23/07/2049 00:00:00	♁	09°01'45" ♈	-20°10'26"	-12°59'12"	-00°00'56"	40.550
23/07/2049 00:00:00	♁	08°06'48" ♈	-21°39'13"	00°00'00"	00°01'01"	0.002
23/07/2049 00:00:00	♆	21°16'02" ♄	-14°51'41"	03°19'25"	00°00'11"	8.898
23/07/2049 00:00:00	♁	29°42'14" ♈	16°10'30"	-04°07'15"	00°06'41"	0.003
23/07/2049 00:00:00	♁	08°06'48" ♈	-21°39'13"	00°00'00"	00°01'01"	0.002
23/07/2049 00:00:00	♁	14°33'43" ♈	19°35'46"	-03°03'27"	00°56'03"	0.003
23/07/2049 00:00:00	X	01°21'45" ♄	06°35'23"	-05°42'11"	00°00'03"	92.971
23/07/2049 00:00:00	Y	18°05'53" ♈	12°00'23"	-10°55'59"	00°00'40"	78.936
24/07/2049 00:00:00	♁	01°34'03" ♈	19°48'16"	-00°00'00"	00°57'18"	1.016
24/07/2049 00:00:00	♁	27°27'23" ♈	20°30'49"	00°57'11"	12°17'59"	0.003
24/07/2049 00:00:00	♁	20°09'41" ♈	16°03'50"	01°22'34"	01°42'11"	1.206
24/07/2049 00:00:00	♁	23°17'33" ♈	21°32'15"	-01°43'34"	01°09'19"	1.156
24/07/2049 00:00:00	♁	05°14'10" ♈	20°02'14"	01°07'03"	00°38'32"	2.656
24/07/2049 00:00:00	♃	17°17'25" ♉	22°22'50"	00°04'01"	00°13'21"	6.162
24/07/2049 00:00:00	♅	23°30'30" ♋	-21°23'52"	-00°00'42"	-00°04'22"	8.998

Ephemerides year 2049

24/07/2049 00:00:00	♃	13°36'42" ♍	07°07'38"	00°44'32"	00°03'01"	19.028
24/07/2049 00:00:00	♃	25°46'41" ♏	17°32'19"	-01°42'21"	00°01'09"	30.219
24/07/2049 00:00:00	♃	09°00'48" ♎	-20°11'01"	-12°59'26"	-00°00'57"	40.541
24/07/2049 00:00:00	♃	08°07'50" ♎	-21°39'22"	00°00'00"	00°00'53"	0.002
24/07/2049 00:00:00	♃	21°16'16" ♎	-14°51'49"	03°19'20"	00°00'17"	8.914
24/07/2049 00:00:00	♃	29°48'55" ♎	16°08'36"	-04°07'47"	00°06'41"	0.003
24/07/2049 00:00:00	T♃	08°07'50" ♎	-21°39'22"	00°00'00"	00°00'53"	0.002
24/07/2049 00:00:00	T♃	15°55'11" ♎	19°21'14"	-03°09'00"	01°44'36"	0.003
24/07/2049 00:00:00	X	01°21'48" ♏	06°35'22"	-05°42'12"	00°00'02"	92.954
24/07/2049 00:00:00	Y	18°06'33" ♎	12°00'21"	-10°56'04"	00°00'39"	78.924
25/07/2049 00:00:00	♃	02°31'22" ♎	19°35'25"	-00°00'00"	00°57'19"	1.016
25/07/2049 00:00:00	♃	09°38'42" ♎	21°45'22"	-00°08'06"	12°05'19"	0.003
25/07/2049 00:00:00	♃	21°50'58" ♎	15°26'01"	01°16'58"	01°40'23"	1.194
25/07/2049 00:00:00	♃	24°26'55" ♎	21°38'09"	-01°40'50"	01°09'25"	1.163
25/07/2049 00:00:00	♃	05°52'42" ♎	19°52'52"	01°07'10"	00°38'32"	2.658
25/07/2049 00:00:00	♃	17°30'45" ♎	22°21'13"	00°04'07"	00°13'19"	6.158
25/07/2049 00:00:00	♃	23°26'08" ♎	-21°24'42"	-00°00'48"	-00°04'21"	9.000
25/07/2049 00:00:00	♃	13°39'44" ♎	07°06'27"	00°44'31"	00°03'03"	19.039
25/07/2049 00:00:00	♃	25°47'49" ♏	17°32'32"	-01°42'24"	00°01'07"	30.203

Ephemerides year 2049

25/07/2049 00:00:00	♁	08°59'51" ♃	-20°11'36"	-12°59'41"	-00°00'58"	40.532
25/07/2049 00:00:00	♁	08°08'15" ♃	-21°39'26"	00°00'00"	-00°00'10"	0.002
25/07/2049 00:00:00	♃	21°16'36" ♃	-14°51'59"	03°19'15"	00°00'23"	8.931
25/07/2049 00:00:00	♁	29°55'37" ♃	16°06'43"	-04°08'19"	00°06'41"	0.003
25/07/2049 00:00:00	♁	08°08'15" ♃	-21°39'26"	00°00'00"	-00°00'10"	0.002
25/07/2049 00:00:00	♁	17°58'06" ♃	18°58'01"	-03°17'13"	02°18'45"	0.003
25/07/2049 00:00:00	♁	01°21'50" ♃	06°35'21"	-05°42'14"	00°00'01"	92.937
25/07/2049 00:00:00	♁	18°07'13" ♃	12°00'19"	-10°56'09"	00°00'39"	78.912
26/07/2049 00:00:00	♁	03°28'42" ♃	19°22'15"	-00°00'00"	00°57'20"	1.016
26/07/2049 00:00:00	♁	21°39'25" ♃	21°58'18"	-01°11'59"	11°56'45"	0.003
26/07/2049 00:00:00	♁	23°30'28" ♃	14°47'43"	01°10'55"	01°38'36"	1.181
26/07/2049 00:00:00	♁	25°36'23" ♃	21°43'30"	-01°38'03"	01°09'30"	1.170
26/07/2049 00:00:00	♁	06°31'14" ♃	19°43'21"	01°07'16"	00°38'31"	2.659
26/07/2049 00:00:00	♁	17°44'04" ♃	22°19'35"	00°04'13"	00°13'18"	6.154
26/07/2049 00:00:00	♁	23°21'47" ♃	-21°25'31"	-00°00'53"	-00°04'20"	9.003
26/07/2049 00:00:00	♁	13°42'48" ♃	07°05'14"	00°44'29"	00°03'05"	19.049
26/07/2049 00:00:00	♁	25°48'56" ♃	17°32'44"	-01°42'27"	00°01'05"	30.188
26/07/2049 00:00:00	♁	08°58'52" ♃	-20°12'11"	-12°59'54"	-00°00'58"	40.523
26/07/2049 00:00:00	♁	08°07'13" ♃	-21°39'17"	00°00'00"	-00°02'00"	0.002

Ephemerides year 2049

26/07/2049 00:00:00	♄	21°17'03"	♍	-14°52'11"	03°19'10"	00°00'29"	8.948
26/07/2049 00:00:00	♁	00°02'19"	♌	16°04'49"	-04°08'50"	00°06'41"	0.003
26/07/2049 00:00:00	♁	08°07'13"	♌	-21°39'17"	00°00'00"	-00°02'00"	0.002
26/07/2049 00:00:00	♁	20°27'57"	♌	18°27'44"	-03°26'56"	02°38'45"	0.003
26/07/2049 00:00:00	X	01°21'52"	♌	06°35'20"	-05°42'15"	00°00'01"	92.920
26/07/2049 00:00:00	Y	18°07'52"	♌	12°00'17"	-10°56'15"	00°00'38"	78.900
27/07/2049 00:00:00	♁	04°26'03"	♌	19°08'45"	-00°00'00"	00°57'21"	1.016
27/07/2049 00:00:00	♁	03°33'23"	♌	21°11'07"	-02°11'57"	11°51'43"	0.003
27/07/2049 00:00:00	♁	25°08'10"	♌	14°09'03"	01°04'28"	01°36'48"	1.169
27/07/2049 00:00:00	♁	26°45'57"	♌	21°48'18"	-01°35'14"	01°09'36"	1.177
27/07/2049 00:00:00	♁	07°09'45"	♌	19°33'42"	01°07'23"	00°38'30"	2.660
27/07/2049 00:00:00	♁	17°57'22"	♌	22°17'56"	00°04'19"	00°13'16"	6.150
27/07/2049 00:00:00	♁	23°17'27"	♌	-21°26'20"	-00°00'58"	-00°04'19"	9.006
27/07/2049 00:00:00	♁	13°45'55"	♌	07°04'01"	00°44'28"	00°03'07"	19.060
27/07/2049 00:00:00	♁	25°50'00"	♌	17°32'57"	-01°42'30"	00°01'03"	30.172
27/07/2049 00:00:00	♁	08°57'53"	♌	-20°12'47"	-13°00'08"	-00°00'59"	40.514
27/07/2049 00:00:00	♁	08°04'05"	♌	-21°38'46"	00°00'00"	-00°04'20"	0.002
27/07/2049 00:00:00	♄	21°17'36"	♍	-14°52'24"	03°19'05"	00°00'36"	8.965
27/07/2049 00:00:00	♁	00°09'01"	♌	16°02'55"	-04°09'22"	00°06'41"	0.003

Ephemerides year 2049

27/07/2049 00:00:00	T♁	08°04'05" ♏	-21°38'46"	00°00'00"	-00°04'20"	0.002
27/07/2049 00:00:00	T♁	23°11'53" ♎	17°52'12"	-03°37'08"	02°47'37"	0.003
27/07/2049 00:00:00	X	01°21'53" ♏	06°35'19"	-05°42'17"	00°00'00"	92.903
27/07/2049 00:00:00	Y	18°08'31" ♎	12°00'15"	-10°56'20"	00°00'38"	78.888
28/07/2049 00:00:00	♁	05°23'24" ♏	18°54'56"	-00°00'00"	00°57'22"	1.015
28/07/2049 00:00:00	♂	15°23'49" ♎	19°28'02"	-03°05'45"	11°49'34"	0.003
28/07/2049 00:00:00	♀	26°44'06" ♏	13°30'05"	00°57'38"	01°35'01"	1.156
28/07/2049 00:00:00	♀	27°55'36" ♎	21°52'33"	-01°32'23"	01°09'41"	1.184
28/07/2049 00:00:00	♂	07°48'15" ♏	19°23'55"	01°07'29"	00°38'29"	2.660
28/07/2049 00:00:00	♂	18°10'38" ♎	22°16'16"	00°04'24"	00°13'15"	6.146
28/07/2049 00:00:00	♃	23°13'09" ♏	-21°27'09"	-00°01'03"	-00°04'17"	9.009
28/07/2049 00:00:00	♃	13°49'03" ♎	07°02'48"	00°44'26"	00°03'08"	19.070
28/07/2049 00:00:00	♃	25°51'03" ♏	17°33'08"	-01°42'33"	00°01'02"	30.156
28/07/2049 00:00:00	♃	08°56'52" ♏	-20°13'22"	-13°00'22"	-00°01'00"	40.506
28/07/2049 00:00:00	♁	07°58'29" ♏	-21°37'53"	00°00'00"	-00°06'49"	0.002
28/07/2049 00:00:00	♃	21°18'15" ♎	-14°52'40"	03°19'00"	00°00'42"	8.982
28/07/2049 00:00:00	♁	00°15'43" ♏	16°01'01"	-04°09'53"	00°06'41"	0.003
28/07/2049 00:00:00	T♁	07°58'29" ♏	-21°37'53"	00°00'00"	-00°06'49"	0.002
28/07/2049 00:00:00	T♁	26°01'11" ♎	17°12'56"	-03°47'13"	02°50'27"	0.003

Ephemerides year 2049

28/07/2049 00:00:00	X	01°21'53" ♃	06°35'17"	-05°42'19"	-00°00'00"	92.885
28/07/2049 00:00:00	Y	18°09'09" ♁	12°00'12"	-10°56'26"	00°00'37"	78.875
29/07/2049 00:00:00	☉	06°20'47" ♋	18°40'49"	-00°00'00"	00°57'22"	1.015
29/07/2049 00:00:00	☾	27°13'19" ♎	16°55'29"	-03°51'20"	11°49'44"	0.003
29/07/2049 00:00:00	♀	28°18'13" ♋	12°50'54"	00°50'26"	01°33'14"	1.143
29/07/2049 00:00:00	♀	29°05'20" ♁	21°56'13"	-01°29'29"	01°09'47"	1.190
29/07/2049 00:00:00	♂	08°26'45" ♋	19°14'00"	01°07'35"	00°38'28"	2.661
29/07/2049 00:00:00	♃	18°23'52" ♎	22°14'34"	00°04'30"	00°13'13"	6.142
29/07/2049 00:00:00	♅	23°08'52" ♉	-21°27'57"	-00°01'09"	-00°04'15"	9.013
29/07/2049 00:00:00	♁	13°52'12" ♎	07°01'33"	00°44'25"	00°03'10"	19.081
29/07/2049 00:00:00	♃	25°52'05" ♃	17°33'20"	-01°42'36"	00°01'00"	30.140
29/07/2049 00:00:00	♁	08°55'51" ♉	-20°13'58"	-13°00'35"	-00°01'01"	40.497
29/07/2049 00:00:00	♁	07°50'31" ♉	-21°36'36"	00°00'00"	-00°09'04"	0.003
29/07/2049 00:00:00	♁	21°19'00" ♎	-14°52'56"	03°18'54"	00°00'48"	8.999
29/07/2049 00:00:00	♁	00°22'25" ♋	15°59'07"	-04°10'24"	00°06'41"	0.003
29/07/2049 00:00:00	T♁	07°50'31" ♉	-21°36'36"	00°00'00"	-00°09'04"	0.003
29/07/2049 00:00:00	T♁	28°52'50" ♎	16°30'34"	-03°56'57"	02°53'16"	0.003
29/07/2049 00:00:00	X	01°21'52" ♃	06°35'16"	-05°42'20"	-00°00'00"	92.868
29/07/2049 00:00:00	Y	18°09'47" ♁	12°00'10"	-10°56'31"	00°00'37"	78.863

Ephemerides year 2049

30/07/2049 00:00:00	☉	07°18'10" ♏	18°26'23"	-00°00'00"	00°57'23"	1.015
30/07/2049 00:00:00	☾	09°03'55" ♏	13°41'22"	-04°26'53"	11°51'44"	0.003
30/07/2049 00:00:00	♁	29°50'33" ♏	12°11'33"	00°42'52"	01°31'26"	1.130
30/07/2049 00:00:00	♂	00°15'10" ♏	21°59'19"	-01°26'34"	01°09'52"	1.197
30/07/2049 00:00:00	♂	09°05'13" ♏	19°03'58"	01°07'40"	00°38'28"	2.662
30/07/2049 00:00:00	♃	18°37'04" ♏	22°12'52"	00°04'36"	00°13'11"	6.137
30/07/2049 00:00:00	♄	23°04'37" ♏	-21°28'45"	-00°01'14"	-00°04'14"	9.017
30/07/2049 00:00:00	♅	13°55'24" ♏	07°00'18"	00°44'23"	00°03'12"	19.091
30/07/2049 00:00:00	♆	25°53'04" ♏	17°33'31"	-01°42'39"	00°00'58"	30.125
30/07/2049 00:00:00	♇	08°54'49" ♏	-20°14'34"	-13°00'47"	-00°01'02"	40.489
30/07/2049 00:00:00	♈	07°40'33" ♏	-21°34'59"	00°00'00"	-00°10'43"	0.003
30/07/2049 00:00:00	♉	21°19'52" ♏	-14°53'15"	03°18'49"	00°00'54"	9.016
30/07/2049 00:00:00	♊	00°29'07" ♏	15°57'13"	-04°10'55"	00°06'41"	0.003
30/07/2049 00:00:00	T♈	07°40'33" ♏	-21°34'59"	00°00'00"	-00°10'43"	0.003
30/07/2049 00:00:00	T♉	01°49'08" ♏	15°44'30"	-04°06'28"	03°00'09"	0.003
30/07/2049 00:00:00	X	01°21'51" ♏	06°35'14"	-05°42'22"	-00°00'01"	92.851
30/07/2049 00:00:00	Y	18°10'24" ♏	12°00'07"	-10°56'37"	00°00'36"	78.850
31/07/2049 00:00:00	☉	08°15'34" ♏	18°11'40"	-00°00'00"	00°57'24"	1.015
31/07/2049 00:00:00	☾	20°57'19" ♏	09°54'23"	-04°50'56"	11°55'18"	0.003

Ephemerides year 2049

31/07/2049 00:00:00	♀	01°21'05" ♍	11°32'08"	00°34'59"	01°29'37"	1.116
31/07/2049 00:00:00	♀	01°25'05" ♋	22°01'50"	-01°23'36"	01°09'57"	1.204
31/07/2049 00:00:00	♂	09°43'41" ♏	18°53'47"	01°07'46"	00°38'27"	2.663
31/07/2049 00:00:00	♃	18°50'15" ♋	22°11'09"	00°04'42"	00°13'09"	6.132
31/07/2049 00:00:00	♅	23°00'24" ♎	-21°29'33"	-00°01'19"	-00°04'12"	9.021
31/07/2049 00:00:00	♁	13°58'37" ♍	06°59'03"	00°44'22"	00°03'13"	19.100
31/07/2049 00:00:00	♃	25°54'01" ♉	17°33'41"	-01°42'42"	00°00'56"	30.108
31/07/2049 00:00:00	♁	08°53'46" ♈	-20°15'10"	-13°01'00"	-00°01'03"	40.482
31/07/2049 00:00:00	♏	07°29'22" ♈	-21°33'10"	00°00'00"	-00°11'29"	0.003
31/07/2049 00:00:00	♃	21°20'50" ♍	-14°53'35"	03°18'43"	00°01'00"	9.033
31/07/2049 00:00:00	♁	00°35'48" ♏	15°55'18"	-04°11'26"	00°06'41"	0.003
31/07/2049 00:00:00	T♏	07°29'22" ♈	-21°33'10"	00°00'00"	-00°11'29"	0.003
31/07/2049 00:00:00	T♁	04°54'24" ♏	14°53'28"	-04°15'51"	03°10'38"	0.003
31/07/2049 00:00:00	X	01°21'50" ♉	06°35'12"	-05°42'24"	-00°00'02"	92.834
31/07/2049 00:00:00	Y	18°11'00" ♀	12°00'04"	-10°56'43"	00°00'36"	78.836
01/08/2049 00:00:00	☉	09°12'58" ♏	17°56'38"	-00°00'00"	00°57'24"	1.015
01/08/2049 00:00:00	☾	02°55'02" ♍	05°43'29"	-05°02'21"	12°00'23"	0.003
01/08/2049 00:00:00	♀	02°49'48" ♍	10°52'42"	00°26'47"	01°27'48"	1.103
01/08/2049 00:00:00	♀	02°35'05" ♋	22°03'47"	-01°20'37"	01°10'02"	1.210

Ephemerides year 2049

01/08/2049 00:00:00	♂	10°22'08" ♏	18°43'29"	01°07'52"	00°38'26"	2.663
01/08/2049 00:00:00	♃	19°03'23" ♉	22°09'25"	00°04'48"	00°13'07"	6.127
01/08/2049 00:00:00	♅	22°56'12" ♄	-21°30'20"	-00°01'24"	-00°04'10"	9.025
01/08/2049 00:00:00	♁	14°01'51" ♋	06°57'47"	00°44'21"	00°03'15"	19.110
01/08/2049 00:00:00	♃	25°54'57" ♉	17°33'51"	-01°42'45"	00°00'54"	30.092
01/08/2049 00:00:00	♁	08°52'42" ♋	-20°15'45"	-13°01'12"	-00°01'04"	40.474
01/08/2049 00:00:00	♏	07°17'54" ♄	-21°31'17"	00°00'00"	-00°11'16"	0.003
01/08/2049 00:00:00	♃	21°21'53" ♋	-14°53'57"	03°18'38"	00°01'06"	9.051
01/08/2049 00:00:00	♁	00°42'30" ♏	15°53'24"	-04°11'57"	00°06'41"	0.003
01/08/2049 00:00:00	T♏	07°17'54" ♄	-21°31'17"	00°00'00"	-00°11'16"	0.003
01/08/2049 00:00:00	T♁	08°09'56" ♏	13°56'55"	-04°25'02"	03°19'34"	0.003
01/08/2049 00:00:00	X	01°21'47" ♄	06°35'09"	-05°42'25"	-00°00'02"	92.817
01/08/2049 00:00:00	Y	18°11'36" ♀	12°00'01"	-10°56'49"	00°00'35"	78.823
02/08/2049 00:00:00	♁	10°10'24" ♏	17°41'19"	-00°00'00"	00°57'25"	1.015
02/08/2049 00:00:00	♃	14°58'40" ♋	01°17'40"	-05°00'25"	12°07'10"	0.003
02/08/2049 00:00:00	♁	04°16'41" ♋	10°13'19"	00°18'17"	01°25'57"	1.089
02/08/2049 00:00:00	♀	03°45'10" ♉	22°05'08"	-01°17'36"	01°10'07"	1.217
02/08/2049 00:00:00	♂	11°00'34" ♏	18°33'03"	01°07'57"	00°38'25"	2.664
02/08/2049 00:00:00	♃	19°16'30" ♉	22°07'41"	00°04'54"	00°13'05"	6.122

Ephemerides year 2049

02/08/2049 00:00:00	♄	22°52'03" ♏	-21°31'07"	-00°01'30"	-00°04'08"	9.030
02/08/2049 00:00:00	♃	14°05'07" ♎	06°56'30"	00°44'19"	00°03'16"	19.119
02/08/2049 00:00:00	♃	25°55'51" ♏	17°34'00"	-01°42'48"	00°00'52"	30.076
02/08/2049 00:00:00	♃	08°51'38" ♎	-20°16'21"	-13°01'24"	-00°01'04"	40.467
02/08/2049 00:00:00	♁	07°07'10" ♎	-21°29'30"	00°00'00"	-00°10'02"	0.003
02/08/2049 00:00:00	♃	21°23'03" ♎	-14°54'20"	03°18'32"	00°01'13"	9.068
02/08/2049 00:00:00	♁	00°49'12" ♏	15°51'29"	-04°12'27"	00°06'41"	0.003
02/08/2049 00:00:00	♁	07°07'10" ♎	-21°29'30"	00°00'00"	-00°10'02"	0.003
02/08/2049 00:00:00	♁	11°30'40" ♏	12°56'14"	-04°33'36"	03°19'56"	0.003
02/08/2049 00:00:00	X	01°21'44" ♏	06°35'07"	-05°42'27"	-00°00'03"	92.800
02/08/2049 00:00:00	Y	18°12'11" ♏	11°59'58"	-10°56'55"	00°00'34"	78.810
03/08/2049 00:00:00	♁	11°07'50" ♏	17°25'43"	-00°00'00"	00°57'26"	1.015
03/08/2049 00:00:00	♃	27°10'05" ♎	-03°13'53"	-04°44'52"	12°16'02"	0.003
03/08/2049 00:00:00	♃	05°41'43" ♎	09°34'03"	00°09'31"	01°24'05"	1.075
03/08/2049 00:00:00	♀	04°55'19" ♏	22°05'54"	-01°14'33"	01°10'12"	1.223
03/08/2049 00:00:00	♂	11°38'59" ♏	18°22'30"	01°08'02"	00°38'24"	2.665
03/08/2049 00:00:00	♃	19°29'34" ♏	22°05'55"	00°05'01"	00°13'03"	6.117
03/08/2049 00:00:00	♄	22°47'56" ♏	-21°31'53"	-00°01'35"	-00°04'05"	9.035
03/08/2049 00:00:00	♃	14°08'25" ♎	06°55'13"	00°44'18"	00°03'18"	19.128

Ephemerides year 2049

03/08/2049 00:00:00	♁	25°56'43"	♄	17°34'09"	-01°42'52"	00°00'50"	30.060
03/08/2049 00:00:00	♁	08°50'32"	♃	-20°16'57"	-13°01'36"	-00°01'05"	40.460
03/08/2049 00:00:00	♁	06°58'05"	♂	-21°27'59"	00°00'00"	-00°08'01"	0.003
03/08/2049 00:00:00	♁	21°24'19"	♃	-14°54'45"	03°18'26"	00°01'19"	9.085
03/08/2049 00:00:00	♁	00°55'54"	♁	15°49'34"	-04°12'58"	00°06'41"	0.003
03/08/2049 00:00:00	T♁	06°58'05"	♂	-21°27'59"	00°00'00"	-00°08'01"	0.003
03/08/2049 00:00:00	T♁	14°45'03"	♁	11°55'10"	-04°41'01"	03°06'05"	0.003
03/08/2049 00:00:00	X	01°21'40"	♄	06°35'04"	-05°42'28"	-00°00'04"	92.783
03/08/2049 00:00:00	Y	18°12'46"	♁	11°59'55"	-10°57'01"	00°00'34"	78.796
04/08/2049 00:00:00	♁	12°05'16"	♁	17°09'49"	-00°00'00"	00°57'27"	1.015
04/08/2049 00:00:00	♁	09°31'37"	♁	-07°41'35"	-04°15'52"	12°27'29"	0.003
04/08/2049 00:00:00	♁	07°04'52"	♃	08°54'58"	00°00'29"	01°22'11"	1.062
04/08/2049 00:00:00	♁	06°05'34"	♁	22°06'04"	-01°11'29"	01°10'17"	1.230
04/08/2049 00:00:00	♁	12°17'24"	♁	18°11'50"	01°08'07"	00°38'24"	2.665
04/08/2049 00:00:00	♁	19°42'36"	♁	22°04'08"	00°05'07"	00°13'01"	6.111
04/08/2049 00:00:00	♁	22°43'52"	♄	-21°32'38"	-00°01'40"	-00°04'03"	9.040
04/08/2049 00:00:00	♁	14°11'44"	♃	06°53'55"	00°44'17"	00°03'19"	19.137
04/08/2049 00:00:00	♁	25°57'33"	♄	17°34'18"	-01°42'55"	00°00'49"	30.044
04/08/2049 00:00:00	♁	08°49'26"	♃	-20°17'33"	-13°01'47"	-00°01'06"	40.453

Ephemerides year 2049

04/08/2049 00:00:00	♏	06°51'17"	♄	-21°26'51"	00°00'00"	-00°05'32"	0.002
04/08/2049 00:00:00	♋	21°25'42"	♎	-14°55'12"	03°18'21"	00°01'25"	9.103
04/08/2049 00:00:00	♏	01°02'35"	♏	15°47'39"	-04°13'28"	00°06'41"	0.003
04/08/2049 00:00:00	T♏	06°51'17"	♄	-21°26'51"	00°00'00"	-00°05'32"	0.002
04/08/2049 00:00:00	T♏	17°37'03"	♏	10°59'24"	-04°46'52"	02°34'57"	0.003
04/08/2049 00:00:00	X	01°21'36"	♄	06°35'01"	-05°42'30"	-00°00'04"	92.766
04/08/2049 00:00:00	Y	18°13'19"	♏	11°59'51"	-10°57'07"	00°00'33"	78.782
05/08/2049 00:00:00	♏	13°02'44"	♏	16°53'40"	-00°00'00"	00°57'27"	1.014
05/08/2049 00:00:00	♏	22°06'06"	♏	-11°54'47"	-03°34'04"	12°42'01"	0.003
05/08/2049 00:00:00	♏	08°26'05"	♏	08°16'08"	-00°08'46"	01°20'15"	1.048
05/08/2049 00:00:00	♏	07°15'54"	♏	22°05'39"	-01°08'24"	01°10'21"	1.236
05/08/2049 00:00:00	♏	12°55'47"	♏	18°01'02"	01°08'12"	00°38'23"	2.665
05/08/2049 00:00:00	♏	19°55'36"	♏	22°02'21"	00°05'13"	00°12'58"	6.105
05/08/2049 00:00:00	♏	22°39'50"	♏	-21°33'23"	-00°01'45"	-00°04'00"	9.046
05/08/2049 00:00:00	♏	14°15'05"	♏	06°52'36"	00°44'16"	00°03'21"	19.146
05/08/2049 00:00:00	♏	25°58'21"	♏	17°34'26"	-01°42'58"	00°00'47"	30.027
05/08/2049 00:00:00	♏	08°48'19"	♏	-20°18'09"	-13°01'58"	-00°01'07"	40.446
05/08/2049 00:00:00	♏	06°47'01"	♏	-21°26'08"	00°00'00"	-00°03'01"	0.002
05/08/2049 00:00:00	♏	21°27'10"	♏	-14°55'40"	03°18'15"	00°01'31"	9.120

Ephemerides year 2049

05/08/2049 00:00:00	☾	01°09'17" ♈	15°45'44"	-04°13'59"	00°06'41"	0.003
05/08/2049 00:00:00	♁	06°47'01" ♏	-21°26'08"	00°00'00"	-00°03'01"	0.002
05/08/2049 00:00:00	♁	19°49'04" ♈	10°15'35"	-04°50'52"	01°46'17"	0.003
05/08/2049 00:00:00	X	01°21'31" ♏	06°34'58"	-05°42'32"	-00°00'05"	92.749
05/08/2049 00:00:00	Y	18°13'53" ♀	11°59'48"	-10°57'13"	00°00'33"	78.768
06/08/2049 00:00:00	☉	14°00'12" ♈	16°37'14"	-00°00'00"	00°57'28"	1.014
06/08/2049 00:00:00	☾	04°56'48" ♎	-15°41'16"	-02°40'39"	12°59'58"	0.003
06/08/2049 00:00:00	♀	09°45'22" ♎	07°37'36"	-00°18'15"	01°18'16"	1.034
06/08/2049 00:00:00	♀	08°26'18" ♉	22°04'37"	-01°05'17"	01°10'26"	1.243
06/08/2049 00:00:00	♂	13°34'10" ♈	17°50'07"	01°08'17"	00°38'22"	2.666
06/08/2049 00:00:00	♃	20°08'34" ♉	22°00'33"	00°05'19"	00°12'56"	6.099
06/08/2049 00:00:00	♃	22°35'50" ♏	-21°34'08"	-00°01'50"	-00°03'58"	9.052
06/08/2049 00:00:00	♃	14°18'27" ♎	06°51'17"	00°44'14"	00°03'22"	19.154
06/08/2049 00:00:00	♃	25°59'07" ♏	17°34'34"	-01°43'01"	00°00'45"	30.011
06/08/2049 00:00:00	♃	08°47'12" ♏	-20°18'45"	-13°02'09"	-00°01'07"	40.440
06/08/2049 00:00:00	♁	06°45'04" ♏	-21°25'48"	00°00'00"	-00°00'58"	0.002
06/08/2049 00:00:00	♃	21°28'45" ♎	-14°56'10"	03°18'09"	00°01'37"	9.138
06/08/2049 00:00:00	☾	01°15'59" ♈	15°43'49"	-04°14'29"	00°06'41"	0.003
06/08/2049 00:00:00	♁	06°45'04" ♏	-21°25'48"	00°00'00"	-00°00'58"	0.002

Ephemerides year 2049

06/08/2049 00:00:00	T♄	21°04'49" ♈	09°50'04"	-04°53'00"	00°43'19"	0.003
06/08/2049 00:00:00	X	01°21'25" ♂♁	06°34'55"	-05°42'33"	-00°00'05"	92.732
06/08/2049 00:00:00	Y	18°14'26" ♀	11°59'44"	-10°57'20"	00°00'32"	78.754
07/08/2049 00:00:00	☉	14°57'41" ♈	16°20'31"	-00°00'00"	00°57'29"	1.014
07/08/2049 00:00:00	☾	18°07'12" ♎	-18°46'51"	-01°37'25"	13°21'20"	0.003
07/08/2049 00:00:00	♀	11°02'38" ♎	06°59'26"	-00°27'57"	01°16'15"	1.019
07/08/2049 00:00:00	♀	09°36'47" ♉	22°03'00"	-01°02'10"	01°10'31"	1.249
07/08/2049 00:00:00	♂	14°12'32" ♈	17°39'05"	01°08'21"	00°38'21"	2.666
07/08/2049 00:00:00	♃	20°21'29" ♉	21°58'44"	00°05'25"	00°12'53"	6.093
07/08/2049 00:00:00	♅	22°31'53" ♁♁	-21°34'52"	-00°01'55"	-00°03'55"	9.058
07/08/2049 00:00:00	♁	14°21'50" ♎	06°49'58"	00°44'13"	00°03'24"	19.162
07/08/2049 00:00:00	♃	25°59'52" ♂♁	17°34'41"	-01°43'05"	00°00'43"	29.994
07/08/2049 00:00:00	♁	08°46'04" ♁♁	-20°19'21"	-13°02'20"	-00°01'08"	40.434
07/08/2049 00:00:00	♁	06°44'46" ♂♁	-21°25'45"	00°00'00"	00°00'12"	0.002
07/08/2049 00:00:00	♁	21°30'25" ♎	-14°56'41"	03°18'03"	00°01'43"	9.156
07/08/2049 00:00:00	♁	01°22'41" ♈	15°41'53"	-04°14'59"	00°06'41"	0.003
07/08/2049 00:00:00	T♁	06°44'46" ♂♁	-21°25'45"	00°00'00"	00°00'12"	0.002
07/08/2049 00:00:00	T♄	21°13'34" ♈	09°47'05"	-04°53'15"	-00°25'53"	0.003
07/08/2049 00:00:00	X	01°21'19" ♂♁	06°34'51"	-05°42'35"	-00°00'06"	92.716

Ephemerides year 2049

07/08/2049 00:00:00	Y	18°14'58" ♀	11°59'40"	-10°57'26"	00°00'31"	78.740
08/08/2049 00:00:00	☉	15°55'10" ♀	16°03'34"	-00°00'00"	00°57'30"	1.014
08/08/2049 00:00:00	☾	01°40'27" ♂	-20°55'49"	-00°26'59"	13°45'33"	0.003
08/08/2049 00:00:00	♋	12°17'51" ♀	06°21'42"	-00°37'51"	01°14'10"	1.005
08/08/2049 00:00:00	♌	10°47'21" ♀	22°00'46"	-00°59'01"	01°10'36"	1.256
08/08/2049 00:00:00	♍	14°50'54" ♀	17°27'56"	01°08'25"	00°38'21"	2.666
08/08/2049 00:00:00	♎	20°34'22" ♀	21°56'54"	00°05'31"	00°12'51"	6.087
08/08/2049 00:00:00	♏	22°28'00" ♂	-21°35'35"	-00°02'01"	-00°03'52"	9.065
08/08/2049 00:00:00	♐	14°25'15" ♀	06°48'38"	00°44'12"	00°03'25"	19.170
08/08/2049 00:00:00	♑	26°00'34" ♂	17°34'48"	-01°43'08"	00°00'41"	29.978
08/08/2049 00:00:00	♒	08°44'55" ♂	-20°19'56"	-13°02'30"	-00°01'08"	40.428
08/08/2049 00:00:00	♓	06°45'07" ♂	-21°25'49"	00°00'00"	00°00'16"	0.002
08/08/2049 00:00:00	♈	21°32'12" ♀	-14°57'14"	03°17'57"	00°01'49"	9.173
08/08/2049 00:00:00	♉	01°29'23" ♀	15°39'58"	-04°15'29"	00°06'42"	0.003
08/08/2049 00:00:00	T♏	06°45'07" ♂	-21°25'49"	00°00'00"	00°00'16"	0.002
08/08/2049 00:00:00	T♎	20°15'26" ♂	10°06'41"	-04°51'41"	-01°27'50"	0.003
08/08/2049 00:00:00	X	01°21'12" ♂	06°34'47"	-05°42'36"	-00°00'07"	92.699
08/08/2049 00:00:00	Y	18°15'29" ♀	11°59'36"	-10°57'33"	00°00'31"	78.725
09/08/2049 00:00:00	☉	16°52'41" ♀	15°46'21"	00°00'00"	00°57'30"	1.014

Ephemerides year 2049

09/08/2049 00:00:00	♃	15°38'49" ♀	-21°52'41"	00°47'06"	14°11'16"	0.002
09/08/2049 00:00:00	♁	13°30'57" ♃	05°44'28"	-00°47'55"	01°12'01"	0.991
09/08/2049 00:00:00	♂	11°58'00" ♁	21°57'56"	-00°55'52"	01°10'41"	1.262
09/08/2049 00:00:00	♂	15°29'15" ♁	17°16'40"	01°08'29"	00°38'20"	2.666
09/08/2049 00:00:00	♃	20°47'12" ♁	21°55'03"	00°05'37"	00°12'48"	6.080
09/08/2049 00:00:00	♃	22°24'09" ♁	-21°36'18"	-00°02'06"	-00°03'49"	9.071
09/08/2049 00:00:00	♃	14°28'42" ♃	06°47'17"	00°44'11"	00°03'26"	19.178
09/08/2049 00:00:00	♃	26°01'15" ♁	17°34'54"	-01°43'11"	00°00'39"	29.961
09/08/2049 00:00:00	♃	08°43'46" ♃	-20°20'32"	-13°02'40"	-00°01'09"	40.423
09/08/2049 00:00:00	♁	06°44'56" ♃	-21°25'47"	00°00'00"	-00°00'49"	0.002
09/08/2049 00:00:00	♃	21°34'05" ♃	-14°57'49"	03°17'52"	00°01'55"	9.191
09/08/2049 00:00:00	♁	01°36'05" ♁	15°38'02"	-04°15'59"	00°06'42"	0.003
09/08/2049 00:00:00	T♁	06°44'56" ♃	-21°25'47"	00°00'00"	-00°00'49"	0.002
09/08/2049 00:00:00	T♁	18°25'22" ♁	10°43'25"	-04°48'26"	-02°07'36"	0.003
09/08/2049 00:00:00	X	01°21'04" ♁	06°34'43"	-05°42'38"	-00°00'07"	92.682
09/08/2049 00:00:00	Y	18°16'00" ♃	11°59'32"	-10°57'39"	00°00'30"	78.711
10/08/2049 00:00:00	♁	17°50'12" ♁	15°28'53"	00°00'00"	00°57'31"	1.014
10/08/2049 00:00:00	♃	00°02'45" ♁	-21°25'34"	02°00'20"	14°36'13"	0.002
10/08/2049 00:00:00	♁	14°41'53" ♃	05°07'47"	-00°58'08"	01°09'48"	0.976

Ephemerides year 2049

10/08/2049 00:00:00	♀	13°08'43" ♉	21°54'29"	-00°52'42"	01°10'45"	1.268
10/08/2049 00:00:00	♂	16°07'35" ♋	17°05'18"	01°08'33"	00°38'19"	2.667
10/08/2049 00:00:00	♃	20°59'59" ♉	21°53'12"	00°05'44"	00°12'46"	6.074
10/08/2049 00:00:00	♄	22°20'21" ♉	-21°37'00"	-00°02'11"	-00°03'46"	9.078
10/08/2049 00:00:00	♅	14°32'09" ♋	06°45'56"	00°44'10"	00°03'28"	19.185
10/08/2049 00:00:00	♆	26°01'54" ♉	17°35'00"	-01°43'14"	00°00'37"	29.944
10/08/2049 00:00:00	♁	08°42'36" ♉	-20°21'08"	-13°02'49"	-00°01'09"	40.418
10/08/2049 00:00:00	♂	06°43'09" ♉	-21°25'29"	00°00'00"	-00°02'52"	0.002
10/08/2049 00:00:00	♄	21°36'04" ♋	-14°58'25"	03°17'46"	00°02'01"	9.208
10/08/2049 00:00:00	♁	01°42'47" ♋	15°36'06"	-04°16'28"	00°06'42"	0.003
10/08/2049 00:00:00	♁	06°43'09" ♉	-21°25'29"	00°00'00"	-00°02'52"	0.002
10/08/2049 00:00:00	♁	16°10'11" ♋	11°27'44"	-04°44'02"	-02°18'00"	0.003
10/08/2049 00:00:00	X	01°20'56" ♉	06°34'39"	-05°42'39"	-00°00'08"	92.666
10/08/2049 00:00:00	Y	18°16'31" ♉	11°59'28"	-10°57'46"	00°00'30"	78.696
11/08/2049 00:00:00	♁	18°47'44" ♋	15°11'10"	00°00'00"	00°57'32"	1.014
11/08/2049 00:00:00	♃	14°50'01" ♉	-19°30'08"	03°07'22"	14°57'23"	0.002
11/08/2049 00:00:00	♅	15°50'32" ♋	04°31'44"	-01°08'29"	01°07'29"	0.962
11/08/2049 00:00:00	♀	14°19'32" ♉	21°50'27"	-00°49'32"	01°10'50"	1.275
11/08/2049 00:00:00	♂	16°45'54" ♋	16°53'49"	01°08'37"	00°38'19"	2.667

Ephemerides year 2049

11/08/2049 00:00:00	♃	21°12'44" ☾	21°51'20"	00°05'50"	00°12'43"	6.067
11/08/2049 00:00:00	♅	22°16'37" ♁	-21°37'41"	-00°02'16"	-00°03'42"	9.085
11/08/2049 00:00:00	♁	14°35'38" ♃	06°44'35"	00°44'09"	00°03'29"	19.193
11/08/2049 00:00:00	♆	26°02'31" ♁	17°35'05"	-01°43'18"	00°00'36"	29.927
11/08/2049 00:00:00	♁	08°41'26" ♃	-20°21'43"	-13°02'58"	-00°01'10"	40.413
11/08/2049 00:00:00	♁	06°39'00" ♁	-21°24'47"	00°00'00"	-00°05'27"	0.002
11/08/2049 00:00:00	♃	21°38'08" ♃	-14°59'02"	03°17'40"	00°02'07"	9.226
11/08/2049 00:00:00	♁	01°49'29" ♁	15°34'10"	-04°16'58"	00°06'42"	0.003
11/08/2049 00:00:00	♁	06°39'00" ♁	-21°24'47"	00°00'00"	-00°05'27"	0.002
11/08/2049 00:00:00	♁	13°56'53" ♁	12°10'29"	-04°39'17"	-02°06'08"	0.003
11/08/2049 00:00:00	X	01°20'48" ♁	06°34'35"	-05°42'41"	-00°00'08"	92.649
11/08/2049 00:00:00	Y	18°17'01" ♃	11°59'24"	-10°57'53"	00°00'29"	78.681
12/08/2049 00:00:00	♁	19°45'17" ♁	14°53'12"	00°00'00"	00°57'33"	1.013
12/08/2049 00:00:00	♃	29°55'10" ♁	-16°12'20"	04°02'39"	15°11'27"	0.002
12/08/2049 00:00:00	♁	16°56'50" ♃	03°56'24"	-01°18'57"	01°05'06"	0.948
12/08/2049 00:00:00	♁	15°30'24" ☾	21°45'47"	-00°46'21"	01°10'55"	1.281
12/08/2049 00:00:00	♁	17°24'13" ♁	16°42'13"	01°08'41"	00°38'18"	2.666
12/08/2049 00:00:00	♃	21°25'27" ☾	21°49'28"	00°05'56"	00°12'40"	6.060
12/08/2049 00:00:00	♅	22°12'56" ♁	-21°38'22"	-00°02'21"	-00°03'39"	9.093

Ephemerides year 2049

12/08/2049 00:00:00	♃	14°39'08" ♃	06°43'13"	00°44'08"	00°03'30"	19.200
12/08/2049 00:00:00	♃	26°03'06" ♃	17°35'10"	-01°43'21"	00°00'34"	29.911
12/08/2049 00:00:00	♃	08°40'15" ♃	-20°22'19"	-13°03'07"	-00°01'11"	40.408
12/08/2049 00:00:00	♃	06°32'15" ♃	-21°23'38"	00°00'00"	-00°07'57"	0.002
12/08/2049 00:00:00	♃	21°40'19" ♃	-14°59'41"	03°17'34"	00°02'13"	9.244
12/08/2049 00:00:00	♃	01°56'11" ♃	15°32'14"	-04°17'27"	00°06'42"	0.003
12/08/2049 00:00:00	♃	06°32'15" ♃	-21°23'38"	00°00'00"	-00°07'57"	0.002
12/08/2049 00:00:00	♃	11°59'39" ♃	12°47'09"	-04°34'53"	-01°48'56"	0.003
12/08/2049 00:00:00	♃	01°20'38" ♃	06°34'30"	-05°42'42"	-00°00'09"	92.633
12/08/2049 00:00:00	♃	18°17'30" ♃	11°59'19"	-10°58'00"	00°00'28"	78.666
13/08/2049 00:00:00	♃	20°42'51" ♃	14°35'01"	00°00'00"	00°57'34"	1.013
13/08/2049 00:00:00	♃	15°09'38" ♃	-11°47'55"	04°41'15"	15°15'40"	0.002
13/08/2049 00:00:00	♃	18°00'42" ♃	03°21'50"	-01°29'31"	01°02'36"	0.933
13/08/2049 00:00:00	♃	16°41'22" ♃	21°40'32"	-00°43'11"	01°10'59"	1.287
13/08/2049 00:00:00	♃	18°02'31" ♃	16°30'31"	01°08'44"	00°38'17"	2.666
13/08/2049 00:00:00	♃	21°38'06" ♃	21°47'35"	00°06'02"	00°12'37"	6.053
13/08/2049 00:00:00	♃	22°09'18" ♃	-21°39'02"	-00°02'26"	-00°03'36"	9.101
13/08/2049 00:00:00	♃	14°42'39" ♃	06°41'50"	00°44'07"	00°03'31"	19.206
13/08/2049 00:00:00	♃	26°03'39" ♃	17°35'15"	-01°43'24"	00°00'32"	29.894

Ephemerides year 2049

13/08/2049 00:00:00	♁	08°39'04" ♉	-20°22'54"	-13°03'16"	-00°01'11"	40.404
13/08/2049 00:00:00	♁	06°23'18" ♉	-21°22'06"	00°00'00"	-00°09'47"	0.002
13/08/2049 00:00:00	♊	21°42'35" ♊	-15°00'22"	03°17'28"	00°02'19"	9.261
13/08/2049 00:00:00	♋	02°02'53" ♋	15°30'18"	-04°17'56"	00°06'41"	0.003
13/08/2049 00:00:00	♁	06°23'18" ♉	-21°22'06"	00°00'00"	-00°09'47"	0.002
13/08/2049 00:00:00	♋	10°15'22" ♋	13°18'52"	-04°30'55"	-01°42'15"	0.003
13/08/2049 00:00:00	♁	01°20'29" ♉	06°34'26"	-05°42'44"	-00°00'10"	92.617
13/08/2049 00:00:00	♁	18°17'58" ♉	11°59'15"	-10°58'07"	00°00'27"	78.651
14/08/2049 00:00:00	♋	21°40'26" ♋	14°16'35"	00°00'00"	00°57'35"	1.013
14/08/2049 00:00:00	♁	00°22'47" ♉	-06°39'12"	04°59'51"	15°08'47"	0.002
14/08/2049 00:00:00	♊	19°02'01" ♊	02°48'07"	-01°40'09"	00°59'59"	0.918
14/08/2049 00:00:00	♋	17°52'24" ♋	21°34'39"	-00°40'00"	01°11'04"	1.293
14/08/2049 00:00:00	♋	18°40'48" ♋	16°18'42"	01°08'47"	00°38'17"	2.666
14/08/2049 00:00:00	♋	21°50'42" ♋	21°45'41"	00°06'09"	00°12'34"	6.045
14/08/2049 00:00:00	♋	22°05'43" ♋	-21°39'42"	-00°02'31"	-00°03'32"	9.109
14/08/2049 00:00:00	♊	14°46'11" ♊	06°40'28"	00°44'06"	00°03'32"	19.213
14/08/2049 00:00:00	♊	26°04'10" ♊	17°35'19"	-01°43'28"	00°00'30"	29.877
14/08/2049 00:00:00	♁	08°37'52" ♉	-20°23'30"	-13°03'24"	-00°01'12"	40.400
14/08/2049 00:00:00	♁	06°13'03" ♉	-21°20'21"	00°00'00"	-00°10'31"	0.002

































Ephemerides year 2049

14/08/2049 00:00:00	♄	21°44'58" ♎	-15°01'04"	03°17'22"	00°02'25"	9.279
14/08/2049 00:00:00	♁	02°09'35" ♈	15°28'22"	-04°18'26"	00°06'41"	0.003
14/08/2049 00:00:00	♁♂	06°13'03" ♏	-21°20'21"	00°00'00"	-00°10'31"	0.002
14/08/2049 00:00:00	♁♁	08°29'14" ♈	13°50'11"	-04°26'56"	-01°52'51"	0.003
14/08/2049 00:00:00	X	01°20'18" ♉	06°34'21"	-05°42'45"	-00°00'10"	92.601
14/08/2049 00:00:00	Y	18°18'26" ♀	11°59'10"	-10°58'14"	00°00'27"	78.636
15/08/2049 00:00:00	☉	22°38'02" ♈	13°57'56"	00°00'00"	00°57'36"	1.013
15/08/2049 00:00:00	☾	15°23'46" ♏	-01°10'48"	04°57'27"	14°51'36"	0.002
15/08/2049 00:00:00	♁	20°00'39" ♎	02°15'21"	-01°50'50"	00°57'15"	0.904
15/08/2049 00:00:00	♀	19°03'31" ♉	21°28'11"	-00°36'49"	01°11'09"	1.299
15/08/2049 00:00:00	♂	19°19'05" ♈	16°06'48"	01°08'51"	00°38'16"	2.666
15/08/2049 00:00:00	♃	22°03'15" ♉	21°43'47"	00°06'15"	00°12'31"	6.038
15/08/2049 00:00:00	♅	22°02'12" ♏	-21°40'21"	-00°02'36"	-00°03'29"	9.117
15/08/2049 00:00:00	♁	14°49'44" ♎	06°39'05"	00°44'05"	00°03'33"	19.219
15/08/2049 00:00:00	♁	26°04'39" ♉	17°35'22"	-01°43'31"	00°00'28"	29.860
15/08/2049 00:00:00	♁	08°36'40" ♏	-20°24'05"	-13°03'32"	-00°01'12"	40.396
15/08/2049 00:00:00	♁	06°02'42" ♏	-21°18'34"	00°00'00"	-00°09'58"	0.002
15/08/2049 00:00:00	♄	21°47'26" ♎	-15°01'47"	03°17'16"	00°02'30"	9.297
15/08/2049 00:00:00	♁	02°16'17" ♈	15°26'25"	-04°18'55"	00°06'41"	0.003

Ephemerides year 2049

15/08/2049 00:00:00	T♁	06°02'42" ♏	-21°18'34"	00°00'00"	-00°09'58"	0.002
15/08/2049 00:00:00	T♁	06°25'16" ♏	14°25'35"	-04°22'12"	-02°16'17"	0.003
15/08/2049 00:00:00	X	01°20'07" ♏	06°34'15"	-05°42'46"	-00°00'11"	92.584
15/08/2049 00:00:00	Y	18°18'53" ♀	11°59'05"	-10°58'21"	00°00'26"	78.620
16/08/2049 00:00:00	♁	23°35'40" ♏	13°39'04"	00°00'00"	00°57'38"	1.013
16/08/2049 00:00:00	♂	00°03'25" ♏	04°13'58"	04°35'21"	14°26'40"	0.002
16/08/2049 00:00:00	♀	20°56'30" ♏	01°43'35"	-02°01'33"	00°54'23"	0.889
16/08/2049 00:00:00	♀	20°14'43" ♏	21°21'06"	-00°33'38"	01°11'14"	1.305
16/08/2049 00:00:00	♂	19°57'22" ♏	15°54'47"	01°08'53"	00°38'16"	2.666
16/08/2049 00:00:00	♂	22°15'46" ♏	21°41'52"	00°06'21"	00°12'28"	6.030
16/08/2049 00:00:00	♂	21°58'45" ♏	-21°40'59"	-00°02'41"	-00°03'25"	9.126
16/08/2049 00:00:00	♂	14°53'18" ♏	06°37'41"	00°44'04"	00°03'34"	19.225
16/08/2049 00:00:00	♂	26°05'06" ♏	17°35'25"	-01°43'35"	00°00'26"	29.843
16/08/2049 00:00:00	♂	08°35'27" ♏	-20°24'40"	-13°03'40"	-00°01'13"	40.392
16/08/2049 00:00:00	♂	05°53'27" ♏	-21°16'57"	00°00'00"	-00°08'19"	0.002
16/08/2049 00:00:00	♂	21°49'59" ♏	-15°02'32"	03°17'10"	00°02'36"	9.314
16/08/2049 00:00:00	♂	02°22'59" ♏	15°24'29"	-04°19'23"	00°06'41"	0.003
16/08/2049 00:00:00	T♁	05°53'27" ♏	-21°16'57"	00°00'00"	-00°08'19"	0.002
16/08/2049 00:00:00	T♁	03°56'52" ♏	15°06'30"	-04°16'10"	-02°38'59"	0.003

Ephemerides year 2049

16/08/2049 00:00:00	X	01°19'55" 	06°34'10"	-05°42'48"	-00°00'12"	92.568
16/08/2049 00:00:00	Y	18°19'19" 	11°59'00"	-10°58'28"	00°00'25"	78.605
17/08/2049 00:00:00		24°33'19" 	13°19'58"	00°00'00"	00°57'39"	1.012
17/08/2049 00:00:00		14°15'42" 	09°15'21"	03°56'39"	13°57'29"	0.002
17/08/2049 00:00:00		21°49'24" 	01°12'57"	-02°12'16"	00°51'22"	0.875
17/08/2049 00:00:00		21°26'00" 	21°13'25"	-00°30'27"	01°11'18"	1.311
17/08/2049 00:00:00		20°35'38" 	15°42'40"	01°08'56"	00°38'15"	2.665
17/08/2049 00:00:00		22°28'13" 	21°39'57"	00°06'28"	00°12'25"	6.022
17/08/2049 00:00:00		21°55'21" 	-21°41'37"	-00°02'46"	-00°03'21"	9.134
17/08/2049 00:00:00		14°56'53" 	06°36'17"	00°44'04"	00°03'35"	19.231
17/08/2049 00:00:00		26°05'31" 	17°35'28"	-01°43'38"	00°00'24"	29.827
17/08/2049 00:00:00		08°34'13" 	-20°25'15"	-13°03'47"	-00°01'13"	40.389
17/08/2049 00:00:00		05°46'16" 	-21°15'42"	00°00'00"	-00°05'58"	0.002
17/08/2049 00:00:00		21°52'39" 	-15°03'18"	03°17'05"	00°02'42"	9.332
17/08/2049 00:00:00		02°29'41" 	15°22'32"	-04°19'52"	00°06'41"	0.003
17/08/2049 00:00:00	TΩ	05°46'16" 	-21°15'42"	00°00'00"	-00°05'58"	0.002
17/08/2049 00:00:00	T♄	01°12'59" 	15°49'50"	-04°08'58"	-02°44'51"	0.003
17/08/2049 00:00:00	X	01°19'42" 	06°34'05"	-05°42'49"	-00°00'12"	92.553
17/08/2049 00:00:00	Y	18°19'44" 	11°58'55"	-10°58'35"	00°00'25"	78.589

Ephemerides year 2049

18/08/2049 00:00:00	♁	25°30'59"	♁	13°00'40"	00°00'00"	00°57'41"	1.012
18/08/2049 00:00:00	♃	27°58'08"	♃	13°37'54"	03°05'22"	13°27'31"	0.003
18/08/2049 00:00:00	♄	22°39'12"	♄	00°43'31"	-02°22'56"	00°48'12"	0.860
18/08/2049 00:00:00	♅	22°37'21"	♅	21°05'08"	-00°27'17"	01°11'23"	1.317
18/08/2049 00:00:00	♆	21°13'53"	♆	15°30'26"	01°08'59"	00°38'15"	2.665
18/08/2049 00:00:00	♇	22°40'37"	♇	21°38'01"	00°06'34"	00°12'22"	6.014
18/08/2049 00:00:00	♈	21°52'01"	♈	-21°42'14"	-00°02'51"	-00°03'17"	9.143
18/08/2049 00:00:00	♉	15°00'29"	♉	06°34'53"	00°44'03"	00°03'36"	19.237
18/08/2049 00:00:00	♊	26°05'55"	♊	17°35'30"	-01°43'41"	00°00'22"	29.810
18/08/2049 00:00:00	♋	08°33'00"	♋	-20°25'50"	-13°03'54"	-00°01'13"	40.386
18/08/2049 00:00:00	♌	05°41'33"	♌	-21°14'52"	00°00'00"	-00°03'29"	0.002
18/08/2049 00:00:00	♍	21°55'24"	♍	-15°04'05"	03°16'59"	00°02'48"	9.350
18/08/2049 00:00:00	♎	02°36'23"	♎	15°20'35"	-04°20'21"	00°06'41"	0.003
18/08/2049 00:00:00	T♏	05°41'33"	♏	-21°14'52"	00°00'00"	-00°03'29"	0.002
18/08/2049 00:00:00	T♐	28°35'57"	♐	16°29'29"	-04°01'29"	-02°24'48"	0.003
18/08/2049 00:00:00	X	01°19'29"	♑	06°33'59"	-05°42'50"	-00°00'13"	92.537
18/08/2049 00:00:00	Y	18°20'09"	♒	11°58'50"	-10°58'42"	00°00'24"	78.573
19/08/2049 00:00:00	♁	26°28'41"	♁	12°41'09"	00°00'00"	00°57'42"	1.012
19/08/2049 00:00:00	♃	11°11'26"	♃	17°10'19"	02°05'39"	12°59'35"	0.003

Ephemerides year 2049

19/08/2049 00:00:00	♀	23°25'45" ♍	00°15'25"	-02°33'33"	00°44'51"	0.846
19/08/2049 00:00:00	♀	23°48'47" ♍	20°56'15"	-00°24'07"	01°11'28"	1.323
19/08/2049 00:00:00	♂	21°52'08" ♏	15°18'07"	01°09'01"	00°38'15"	2.664
19/08/2049 00:00:00	♃	22°52'58" ♍	21°36'04"	00°06'41"	00°12'19"	6.005
19/08/2049 00:00:00	♃	21°48'46" ♎	-21°42'50"	-00°02'56"	-00°03'13"	9.153
19/08/2049 00:00:00	♃	15°04'06" ♍	06°33'28"	00°44'02"	00°03'37"	19.242
19/08/2049 00:00:00	♃	26°06'16" ♏	17°35'31"	-01°43'45"	00°00'20"	29.793
19/08/2049 00:00:00	♃	08°31'46" ♎	-20°26'24"	-13°04'01"	-00°01'14"	40.383
19/08/2049 00:00:00	♏	05°39'09" ♎	-21°14'27"	00°00'00"	-00°01'24"	0.002
19/08/2049 00:00:00	♏	21°58'15" ♍	-15°04'54"	03°16'53"	00°02'53"	9.368
19/08/2049 00:00:00	♏	02°43'05" ♏	15°18'38"	-04°20'49"	00°06'42"	0.003
19/08/2049 00:00:00	T♏	05°39'09" ♎	-21°14'27"	00°00'00"	-00°01'24"	0.002
19/08/2049 00:00:00	T♏	26°30'55" ♎	16°59'43"	-03°55'07"	-01°42'24"	0.003
19/08/2049 00:00:00	X	01°19'15" ♏	06°33'53"	-05°42'52"	-00°00'13"	92.521
19/08/2049 00:00:00	Y	18°20'33" ♎	11°58'45"	-10°58'50"	00°00'23"	78.557
20/08/2049 00:00:00	♏	27°26'25" ♏	12°21'26"	00°00'00"	00°57'44"	1.012
20/08/2049 00:00:00	♏	23°58'38" ♏	19°45'08"	01°01'24"	12°35'35"	0.003
20/08/2049 00:00:00	♀	24°08'51" ♍	-00°11'14"	-02°44'04"	00°41'18"	0.831
20/08/2049 00:00:00	♀	25°00'18" ♍	20°46'47"	-00°20'58"	01°11'33"	1.329

Ephemerides year 2049

20/08/2049 00:00:00	♂	22°30'23" ♏	15°05'42"	01°09'03"	00°38'14"	2.664
20/08/2049 00:00:00	♃	23°05'16" ♉	21°34'07"	00°06'47"	00°12'15"	5.997
20/08/2049 00:00:00	♅	21°45'34" ♄	-21°43'25"	-00°03'01"	-00°03'09"	9.162
20/08/2049 00:00:00	♁	15°07'44" ♋	06°32'03"	00°44'01"	00°03'38"	19.247
20/08/2049 00:00:00	♃	26°06'35" ♉	17°35'33"	-01°43'48"	00°00'18"	29.776
20/08/2049 00:00:00	♁	08°30'31" ♋	-20°26'59"	-13°04'07"	-00°01'14"	40.381
20/08/2049 00:00:00	♏	05°38'27" ♏	-21°14'20"	00°00'00"	-00°00'09"	0.002
20/08/2049 00:00:00	♃	22°01'12" ♋	-15°05'44"	03°16'47"	00°02'59"	9.385
20/08/2049 00:00:00	♁	02°49'47" ♏	15°16'41"	-04°21'18"	00°06'42"	0.003
20/08/2049 00:00:00	T♏	05°38'27" ♏	-21°14'20"	00°00'00"	-00°00'09"	0.002
20/08/2049 00:00:00	T♁	25°14'30" ♉	17°17'37"	-03°50'59"	-00°49'53"	0.003
20/08/2049 00:00:00	X	01°19'01" ♏	06°33'47"	-05°42'53"	-00°00'14"	92.506
20/08/2049 00:00:00	Y	18°20'57" ♋	11°58'39"	-10°58'57"	00°00'23"	78.541
21/08/2049 00:00:00	♁	28°24'11" ♏	12°01'32"	-00°00'00"	00°57'46"	1.012
21/08/2049 00:00:00	♃	06°24'15" ♋	21°18'17"	-00°04'02"	12°16'30"	0.003
21/08/2049 00:00:00	♁	24°48'17" ♋	-00°36'21"	-02°54'26"	00°37'33"	0.817
21/08/2049 00:00:00	♀	26°11'53" ♉	20°36'43"	-00°17'50"	01°11'37"	1.335
21/08/2049 00:00:00	♂	23°08'38" ♏	14°53'12"	01°09'05"	00°38'14"	2.663
21/08/2049 00:00:00	♃	23°17'30" ♉	21°32'10"	00°06'53"	00°12'12"	5.988

Ephemerides year 2049

21/08/2049 00:00:00	♃	21°42'27" ♏	-21°44'00"	-00°03'06"	-00°03'05"	9.172
21/08/2049 00:00:00	♃	15°11'23" ♎	06°30'38"	00°44'01"	00°03'39"	19.252
21/08/2049 00:00:00	♃	26°06'53" ♏	17°35'33"	-01°43'51"	00°00'16"	29.759
21/08/2049 00:00:00	♃	08°29'17" ♎	-20°27'33"	-13°04'13"	-00°01'14"	40.378
21/08/2049 00:00:00	♃	05°38'27" ♎	-21°14'20"	00°00'00"	-00°00'01"	0.002
21/08/2049 00:00:00	♃	22°04'14" ♎	-15°06'36"	03°16'42"	00°03'05"	9.403
21/08/2049 00:00:00	♃	02°56'29" ♎	15°14'44"	-04°21'46"	00°06'42"	0.003
21/08/2049 00:00:00	♃	05°38'27" ♎	-21°14'20"	00°00'00"	-00°00'01"	0.002
21/08/2049 00:00:00	♃	24°50'14" ♎	17°23'17"	-03°49'34"	00°00'06"	0.003
21/08/2049 00:00:00	X	01°18'47" ♎	06°33'41"	-05°42'54"	-00°00'15"	92.490
21/08/2049 00:00:00	Y	18°21'20" ♎	11°58'34"	-10°59'04"	00°00'22"	78.525
22/08/2049 00:00:00	♃	29°21'58" ♎	11°41'25"	-00°00'00"	00°57'47"	1.012
22/08/2049 00:00:00	♃	18°33'23" ♎	21°48'44"	-01°07'51"	12°02'38"	0.003
22/08/2049 00:00:00	♃	25°23'52" ♎	-00°59'46"	-03°04'36"	00°33'34"	0.802
22/08/2049 00:00:00	♃	27°23'33" ♎	20°26'04"	-00°14'43"	01°11'42"	1.341
22/08/2049 00:00:00	♃	23°46'52" ♎	14°40'36"	01°09'07"	00°38'14"	2.663
22/08/2049 00:00:00	♃	23°29'41" ♎	21°30'13"	00°07'00"	00°12'08"	5.980
22/08/2049 00:00:00	♃	21°39'24" ♏	-21°44'33"	-00°03'11"	-00°03'00"	9.182
22/08/2049 00:00:00	♃	15°15'02" ♎	06°29'12"	00°44'00"	00°03'40"	19.256

Ephemerides year 2049

22/08/2049 00:00:00	♁	26°07'08"	♄	17°35'34"	-01°43'55"	00°00'14"	29.742
22/08/2049 00:00:00	♁	08°28'02"	♄	-20°28'07"	-13°04'19"	-00°01'14"	40.376
22/08/2049 00:00:00	♁	05°38'02"	♄	-21°14'15"	00°00'00"	-00°01'01"	0.002
22/08/2049 00:00:00	♁	22°07'22"	♄	-15°07'29"	03°16'36"	00°03'10"	9.420
22/08/2049 00:00:00	♁	03°03'11"	♄	15°12'46"	-04°22'14"	00°06'42"	0.003
22/08/2049 00:00:00	T♁	05°38'02"	♄	-21°14'15"	00°00'00"	-00°01'01"	0.002
22/08/2049 00:00:00	T♁	25°11'08"	♄	17°18'37"	-03°50'34"	00°39'35"	0.003
22/08/2049 00:00:00	X	01°18'31"	♄	06°33'34"	-05°42'56"	-00°00'15"	92.475
22/08/2049 00:00:00	Y	18°21'42"	♄	11°58'28"	-10°59'12"	00°00'21"	78.509
23/08/2049 00:00:00	♁	00°19'46"	♄	11°21'08"	-00°00'00"	00°57'49"	1.011
23/08/2049 00:00:00	♁	00°31'13"	♄	21°18'15"	-02°07'35"	11°53'49"	0.003
23/08/2049 00:00:00	♁	25°55'22"	♄	-01°21'22"	-03°14'32"	00°29'22"	0.788
23/08/2049 00:00:00	♁	28°35'17"	♄	20°14'50"	-00°11'36"	01°11'46"	1.347
23/08/2049 00:00:00	♁	24°25'06"	♄	14°27'54"	01°09'09"	00°38'13"	2.662
23/08/2049 00:00:00	♁	23°41'48"	♄	21°28'15"	00°07'07"	00°12'05"	5.971
23/08/2049 00:00:00	♁	21°36'25"	♄	-21°45'07"	-00°03'16"	-00°02'56"	9.192
23/08/2049 00:00:00	♁	15°18'43"	♄	06°27'47"	00°43'59"	00°03'40"	19.260
23/08/2049 00:00:00	♁	26°07'22"	♄	17°35'33"	-01°43'58"	00°00'12"	29.725
23/08/2049 00:00:00	♁	08°26'47"	♄	-20°28'41"	-13°04'24"	-00°01'15"	40.375

Ephemerides year 2049

23/08/2049 00:00:00	♏	05°36'05"	-21°13'55"	00°00'00"	-00°02'59"	0.002
23/08/2049 00:00:00	♋	22°10'36"	-15°08'23"	03°16'30"	00°03'16"	9.438
23/08/2049 00:00:00	♌	03°09'53"	15°10'49"	-04°22'42"	00°06'42"	0.003
23/08/2049 00:00:00	T♏	05°36'05"	-21°13'55"	00°00'00"	-00°02'59"	0.002
23/08/2049 00:00:00	T♌	26°04'55"	17°06'14"	-03°53'20"	01°05'45"	0.003
23/08/2049 00:00:00	X	01°18'15"	06°33'28"	-05°42'57"	-00°00'16"	92.460
23/08/2049 00:00:00	Y	18°22'04"	11°58'22"	-10°59'19"	00°00'21"	78.493
24/08/2049 00:00:00	♁	01°17'37"	11°00'40"	-00°00'00"	00°57'51"	1.011
24/08/2049 00:00:00	♃	12°22'33"	19°50'59"	-03°01'08"	11°49'32"	0.003
24/08/2049 00:00:00	♄	26°22'33"	-01°40'58"	-03°24'10"	00°24'55"	0.774
24/08/2049 00:00:00	♂	29°47'06"	20°03'02"	-00°08'31"	01°11'50"	1.352
24/08/2049 00:00:00	♂	25°03'20"	14°15'07"	01°09'10"	00°38'13"	2.661
24/08/2049 00:00:00	♃	23°53'51"	21°26'16"	00°07'13"	00°12'01"	5.961
24/08/2049 00:00:00	♃	21°33'30"	-21°45'39"	-00°03'21"	-00°02'52"	9.203
24/08/2049 00:00:00	♃	15°22'24"	06°26'20"	00°43'59"	00°03'41"	19.264
24/08/2049 00:00:00	♄	26°07'33"	17°35'33"	-01°44'02"	00°00'10"	29.709
24/08/2049 00:00:00	♃	08°25'31"	-20°29'14"	-13°04'29"	-00°01'15"	40.373
24/08/2049 00:00:00	♏	05°31'49"	-21°13'09"	00°00'00"	-00°05'37"	0.002
24/08/2049 00:00:00	♋	22°13'55"	-15°09'19"	03°16'25"	00°03'21"	9.455

Ephemerides year 2049

24/08/2049 00:00:00	☾	03°16'36" ♀	15°08'51"	-04°23'10"	00°06'42"	0.003
24/08/2049 00:00:00	♄	05°31'49" ♂	-21°13'09"	00°00'00"	-00°05'37"	0.002
24/08/2049 00:00:00	♃	27°18'38" ♀	16°48'45"	-03°57'09"	01°19'59"	0.003
24/08/2049 00:00:00	X	01°17'59" ♂	06°33'21"	-05°42'58"	-00°00'16"	92.445
24/08/2049 00:00:00	Y	18°22'24" ♀	11°58'16"	-10°59'27"	00°00'20"	78.477
25/08/2049 00:00:00	☉	02°15'29" ♀	10°40'01"	-00°00'00"	00°57'52"	1.011
25/08/2049 00:00:00	♃	24°11'34" ♀	17°32'54"	-03°46'35"	11°49'04"	0.003
25/08/2049 00:00:00	♀	26°45'09" ♀	-01°58'26"	-03°33'26"	00°20'13"	0.761
25/08/2049 00:00:00	♀	00°58'58" ♀	19°50'39"	-00°05'26"	01°11'54"	1.358
25/08/2049 00:00:00	♂	25°41'33" ♀	14°02'14"	01°09'12"	00°38'13"	2.660
25/08/2049 00:00:00	♃	24°05'51" ♀	21°24'18"	00°07'20"	00°11'57"	5.952
25/08/2049 00:00:00	♃	21°30'41" ♂	-21°46'11"	-00°03'26"	-00°02'47"	9.213
25/08/2049 00:00:00	♃	15°26'06" ♀	06°24'54"	00°43'58"	00°03'42"	19.268
25/08/2049 00:00:00	♃	26°07'42" ♂	17°35'32"	-01°44'05"	00°00'08"	29.692
25/08/2049 00:00:00	♃	08°24'16" ♂	-20°29'48"	-13°04'34"	-00°01'15"	40.372
25/08/2049 00:00:00	♄	05°24'45" ♂	-21°11'54"	00°00'00"	-00°08'29"	0.002
25/08/2049 00:00:00	♃	22°17'20" ♀	-15°10'16"	03°16'20"	00°03'27"	9.473
25/08/2049 00:00:00	☾	03°23'18" ♀	15°06'53"	-04°23'38"	00°06'42"	0.003
25/08/2049 00:00:00	♄	05°24'45" ♂	-21°11'54"	00°00'00"	-00°08'29"	0.002

Ephemerides year 2049

25/08/2049 00:00:00	T♄	28°42'30" ♉	16°28'13"	-04°01'27"	01°27'08"	0.003
25/08/2049 00:00:00	X	01°17'42" ♄	06°33'14"	-05°42'59"	-00°00'17"	92.430
25/08/2049 00:00:00	Y	18°22'44" ♀	11°58'10"	-10°59'35"	00°00'19"	78.460
26/08/2049 00:00:00	☉	03°13'22" ♍	10°19'12"	-00°00'00"	00°57'54"	1.011
26/08/2049 00:00:00	☾	06°01'43" ♋	14°31'15"	-04°22'14"	11°51'38"	0.003
26/08/2049 00:00:00	♁	27°02'54" ♍	-02°13'34"	-03°42'15"	00°15'15"	0.747
26/08/2049 00:00:00	♀	02°10'55" ♋	19°37'42"	-00°02'23"	01°11'59"	1.364
26/08/2049 00:00:00	♂	26°19'46" ♋	13°49'17"	01°09'13"	00°38'12"	2.659
26/08/2049 00:00:00	♃	24°17'46" ♉	21°22'19"	00°07'26"	00°11'53"	5.943
26/08/2049 00:00:00	♅	21°27'55" ♁	-21°46'41"	-00°03'31"	-00°02'42"	9.224
26/08/2049 00:00:00	♁	15°29'48" ♍	06°23'27"	00°43'58"	00°03'42"	19.272
26/08/2049 00:00:00	♁	26°07'50" ♄	17°35'30"	-01°44'08"	00°00'06"	29.675
26/08/2049 00:00:00	♁	08°23'00" ♃	-20°30'21"	-13°04'38"	-00°01'15"	40.372
26/08/2049 00:00:00	♁	05°14'54" ♁	-21°10'09"	00°00'00"	-00°11'07"	0.002
26/08/2049 00:00:00	♁	22°20'50" ♍	-15°11'14"	03°16'14"	00°03'32"	9.490
26/08/2049 00:00:00	♁	03°30'00" ♋	15°04'55"	-04°24'05"	00°06'42"	0.003
26/08/2049 00:00:00	T♁	05°14'54" ♁	-21°10'09"	00°00'00"	-00°11'07"	0.002
26/08/2049 00:00:00	T♄	00°13'08" ♋	16°05'15"	-04°06'06"	01°35'01"	0.003
26/08/2049 00:00:00	X	01°17'24" ♄	06°33'07"	-05°43'00"	-00°00'17"	92.415

Ephemerides year 2049

26/08/2049 00:00:00	Y	18°23'03" ♀	11°58'04"	-10°59'42"	00°00'18"	78.444
27/08/2049 00:00:00	☉	04°11'18" ♍	09°58'14"	-00°00'00"	00°57'55"	1.010
27/08/2049 00:00:00	☾	17°55'36" ♋	10°54'06"	-04°46'37"	11°56'26"	0.003
27/08/2049 00:00:00	♀	27°15'35" ♍	-02°26'13"	-03°50'33"	00°10'02"	0.734
27/08/2049 00:00:00	♀	03°22'57" ♋	19°24'12"	00°00'38"	01°12'03"	1.369
27/08/2049 00:00:00	♂	26°57'58" ♋	13°36'14"	01°09'14"	00°38'12"	2.658
27/08/2049 00:00:00	♃	24°29'38" ♉	21°20'20"	00°07'33"	00°11'49"	5.933
27/08/2049 00:00:00	♄	21°25'15" ♉	-21°47'11"	-00°03'36"	-00°02'38"	9.235
27/08/2049 00:00:00	♅	15°33'31" ♍	06°22'01"	00°43'57"	00°03'43"	19.275
27/08/2049 00:00:00	♆	26°07'55" ♉	17°35'28"	-01°44'12"	00°00'04"	29.658
27/08/2049 00:00:00	♇	08°21'44" ♉	-20°30'54"	-13°04'42"	-00°01'16"	40.371
27/08/2049 00:00:00	♈	05°02'44" ♉	-21°07'58"	00°00'00"	-00°13'04"	0.003
27/08/2049 00:00:00	♉	22°24'26" ♍	-15°12'13"	03°16'09"	00°03'38"	9.508
27/08/2049 00:00:00	♊	03°36'42" ♋	15°02'58"	-04°24'33"	00°06'42"	0.003
27/08/2049 00:00:00	T♈	05°02'44" ♉	-21°07'58"	00°00'00"	-00°13'04"	0.003
27/08/2049 00:00:00	T♉	01°55'48" ♋	15°38'18"	-04°11'20"	01°52'33"	0.003
27/08/2049 00:00:00	X	01°17'06" ♉	06°33'00"	-05°43'01"	-00°00'18"	92.401
27/08/2049 00:00:00	Y	18°23'22" ♀	11°57'58"	-10°59'50"	00°00'18"	78.427
28/08/2049 00:00:00	☉	05°09'14" ♍	09°37'06"	-00°00'00"	00°57'57"	1.010

Ephemerides year 2049

28/08/2049 00:00:00	♃	29°55'08" ♁	06°50'01"	-04°58'31"	12°02'49"	0.003
28/08/2049 00:00:00	♆	27°22'55" ♃	-02°36'10"	-03°58'14"	00°04'34"	0.721
28/08/2049 00:00:00	♀	04°35'02" ♁	19°10'09"	00°03'38"	01°12'07"	1.375
28/08/2049 00:00:00	♂	27°36'10" ♁	13°23'07"	01°09'15"	00°38'11"	2.657
28/08/2049 00:00:00	♃	24°41'26" ♃	21°18'21"	00°07'40"	00°11'45"	5.923
28/08/2049 00:00:00	♃	21°22'39" ♃	-21°47'41"	-00°03'41"	-00°02'33"	9.247
28/08/2049 00:00:00	♃	15°37'14" ♃	06°20'34"	00°43'57"	00°03'43"	19.278
28/08/2049 00:00:00	♃	26°07'58" ♃	17°35'26"	-01°44'15"	00°00'02"	29.642
28/08/2049 00:00:00	♃	08°20'28" ♃	-20°31'26"	-13°04'46"	-00°01'16"	40.371
28/08/2049 00:00:00	♁	04°49'05" ♃	-21°05'30"	00°00'00"	-00°14'02"	0.003
28/08/2049 00:00:00	♃	22°28'06" ♃	-15°13'14"	03°16'04"	00°03'43"	9.525
28/08/2049 00:00:00	♁	03°43'24" ♁	15°00'59"	-04°25'00"	00°06'42"	0.003
28/08/2049 00:00:00	♁	04°49'05" ♃	-21°05'30"	00°00'00"	-00°14'02"	0.003
28/08/2049 00:00:00	♁	04°03'28" ♁	15°03'34"	-04°17'38"	02°25'24"	0.003
28/08/2049 00:00:00	X	01°16'47" ♃	06°32'53"	-05°43'02"	-00°00'19"	92.387
28/08/2049 00:00:00	Y	18°23'39" ♃	11°57'52"	-10°59'58"	00°00'17"	78.410
29/08/2049 00:00:00	♁	06°07'13" ♃	09°15'48"	-00°00'00"	00°57'59"	1.010
29/08/2049 00:00:00	♃	12°01'36" ♃	02°28'00"	-04°57'08"	12°10'16"	0.003
29/08/2049 00:00:00	♆	27°24'40" ♃	-02°43'15"	-04°05'11"	-00°01'07"	0.709

Ephemerides year 2049

29/08/2049 00:00:00	♀	05°47'11" ♈	18°55'33"	00°06'36"	01°12'11"	1.380
29/08/2049 00:00:00	♂	28°14'22" ♈	13°09'54"	01°09'16"	00°38'11"	2.656
29/08/2049 00:00:00	♃	24°53'09" ♉	21°16'22"	00°07'46"	00°11'41"	5.913
29/08/2049 00:00:00	♅	21°20'08" ♌	-21°48'09"	-00°03'46"	-00°02'28"	9.258
29/08/2049 00:00:00	♁	15°40'58" ♍	06°19'06"	00°43'56"	00°03'44"	19.280
29/08/2049 00:00:00	♆	26°08'00" ♎	17°35'23"	-01°44'19"	00°00'00"	29.625
29/08/2049 00:00:00	♁	08°19'12" ♏	-20°31'59"	-13°04'49"	-00°01'16"	40.371
29/08/2049 00:00:00	♁	04°35'03" ♏	-21°02'57"	00°00'00"	-00°13'49"	0.003
29/08/2049 00:00:00	♁	22°31'53" ♏	-15°14'15"	03°15'59"	00°03'48"	9.542
29/08/2049 00:00:00	♁	03°50'06" ♏	14°59'01"	-04°25'27"	00°06'42"	0.003
29/08/2049 00:00:00	T♁	04°35'03" ♏	-21°02'57"	00°00'00"	-00°13'49"	0.003
29/08/2049 00:00:00	T♁	06°50'59" ♏	14°16'15"	-04°25'22"	03°11'02"	0.003
29/08/2049 00:00:00	X	01°16'28" ♏	06°32'45"	-05°43'03"	-00°00'19"	92.372
29/08/2049 00:00:00	Y	18°23'56" ♏	11°57'45"	-11°00'06"	00°00'16"	78.394
30/08/2049 00:00:00	♁	07°05'13" ♏	08°54'22"	-00°00'00"	00°58'00"	1.010
30/08/2049 00:00:00	♁	24°15'58" ♏	-02°02'26"	-04°42'05"	12°18'34"	0.003
30/08/2049 00:00:00	♁	27°20'37" ♏	-02°47'16"	-04°11'19"	-00°07'01"	0.697
30/08/2049 00:00:00	♀	06°59'24" ♏	18°40'24"	00°09'33"	01°12'15"	1.386
30/08/2049 00:00:00	♂	28°52'33" ♏	12°56'37"	01°09'16"	00°38'11"	2.655

Ephemerides year 2049

30/08/2049 00:00:00	♃	25°04'48" ♉	21°14'23"	00°07'53"	00°11'36"	5.903
30/08/2049 00:00:00	♅	21°17'42" ♋	-21°48'36"	-00°03'50"	-00°02'23"	9.270
30/08/2049 00:00:00	♆	15°44'43" ♌	06°17'39"	00°43'56"	00°03'44"	19.283
30/08/2049 00:00:00	♁	26°07'59" ♈	17°35'19"	-01°44'22"	-00°00'01"	29.608
30/08/2049 00:00:00	♂	08°17'55" ♀	-20°32'31"	-13°04'52"	-00°01'16"	40.371
30/08/2049 00:00:00	♁	04°21'50" ♈	-21°00'32"	00°00'00"	-00°12'26"	0.003
30/08/2049 00:00:00	♃	22°35'44" ♋	-15°15'18"	03°15'53"	00°03'54"	9.560
30/08/2049 00:00:00	♁	03°56'48" ♈	14°57'03"	-04°25'54"	00°06'42"	0.003
30/08/2049 00:00:00	♁♁	04°21'50" ♈	-21°00'32"	00°00'00"	-00°12'26"	0.003
30/08/2049 00:00:00	♁♃	10°25'59" ♈	13°12'52"	-04°34'15"	03°57'52"	0.003
30/08/2049 00:00:00	X	01°16'08" ♈	06°32'37"	-05°43'04"	-00°00'20"	92.358
30/08/2049 00:00:00	Y	18°24'12" ♀	11°57'39"	-11°00'13"	00°00'15"	78.377
31/08/2049 00:00:00	♁	08°03'14" ♌	08°32'48"	-00°00'00"	00°58'02"	1.010
31/08/2049 00:00:00	♁	06°39'03" ♌	-06°31'13"	-04°13'36"	12°27'45"	0.003
31/08/2049 00:00:00	♁	27°10'33" ♌	-02°48'01"	-04°16'29"	-00°13'05"	0.686
31/08/2049 00:00:00	♀	08°11'41" ♌	18°24'44"	00°12'28"	01°12'18"	1.391
31/08/2049 00:00:00	♂	29°30'44" ♌	12°43'15"	01°09'17"	00°38'10"	2.653
31/08/2049 00:00:00	♃	25°16'23" ♉	21°12'23"	00°08'00"	00°11'32"	5.893
31/08/2049 00:00:00	♅	21°15'21" ♋	-21°49'03"	-00°03'55"	-00°02'18"	9.282

Ephemerides year 2049

31/08/2049 00:00:00	♃	15°48'28" ♍	06°16'12"	00°43'56"	00°03'45"	19.285
31/08/2049 00:00:00	♃	26°07'56" ♏	17°35'15"	-01°44'25"	-00°00'03"	29.592
31/08/2049 00:00:00	♃	08°16'39" ♏	-20°33'03"	-13°04'55"	-00°01'16"	40.372
31/08/2049 00:00:00	♃	04°10'29" ♏	-20°58'26"	00°00'00"	-00°10'07"	0.003
31/08/2049 00:00:00	♃	22°39'41" ♎	-15°16'22"	03°15'49"	00°03'59"	9.577
31/08/2049 00:00:00	♃	04°03'30" ♎	14°55'04"	-04°26'21"	00°06'42"	0.003
31/08/2049 00:00:00	♃	04°10'29" ♏	-20°58'26"	00°00'00"	-00°10'07"	0.003
31/08/2049 00:00:00	♃	14°41'57" ♎	11°53'53"	-04°43'17"	04°30'28"	0.003
31/08/2049 00:00:00	X	01°15'47" ♏	06°32'30"	-05°43'05"	-00°00'20"	92.344
31/08/2049 00:00:00	Y	18°24'28" ♏	11°57'32"	-11°00'21"	00°00'14"	78.360
01/09/2049 00:00:00	♃	09°01'17" ♎	08°11'05"	-00°00'00"	00°58'03"	1.009
01/09/2049 00:00:00	♃	19°11'52" ♏	-10°47'20"	-03°32'29"	12°38'06"	0.003
01/09/2049 00:00:00	♃	26°54'23" ♎	-02°45'22"	-04°20'35"	-00°19'16"	0.676
01/09/2049 00:00:00	♃	09°24'02" ♎	18°08'32"	00°15'22"	01°12'22"	1.396
01/09/2049 00:00:00	♃	00°08'55" ♎	12°29'48"	01°09'17"	00°38'10"	2.652
01/09/2049 00:00:00	♃	25°27'53" ♏	21°10'24"	00°08'07"	00°11'28"	5.882
01/09/2049 00:00:00	♃	21°13'05" ♏	-21°49'29"	-00°04'00"	-00°02'13"	9.294
01/09/2049 00:00:00	♃	15°52'13" ♎	06°14'44"	00°43'55"	00°03'45"	19.287
01/09/2049 00:00:00	♃	26°07'52" ♏	17°35'11"	-01°44'29"	-00°00'05"	29.575

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01/09/2049 00:00:00	♁	08°15'22" ♃r	-20°33'34"	-13°04'57"	-00°01'16"	40.373
01/09/2049 00:00:00	♁	04°01'47" ♃r	-20°56'49"	00°00'00"	-00°07'14"	0.003
01/09/2049 00:00:00	♃	22°43'43" ♃	-15°17'27"	03°15'44"	00°04'04"	9.594
01/09/2049 00:00:00	♁	04°10'12" ♃	14°53'06"	-04°26'48"	00°06'42"	0.003
01/09/2049 00:00:00	♁	04°01'47" ♃r	-20°56'49"	00°00'00"	-00°07'14"	0.003
01/09/2049 00:00:00	♁	19°18'02" ♃	10°24'50"	-04°51'10"	04°36'35"	0.003
01/09/2049 00:00:00	♁	01°15'26" ♃r	06°32'21"	-05°43'06"	-00°00'21"	92.331
01/09/2049 00:00:00	♁	18°24'42" ♃	11°57'26"	-11°00'29"	00°00'14"	78.343
02/09/2049 00:00:00	♁	09°59'21" ♃	07°49'14"	-00°00'00"	00°58'05"	1.009
02/09/2049 00:00:00	♁	01°55'49" ♃	-14°38'39"	-02°40'09"	12°50'07"	0.003
02/09/2049 00:00:00	♁	26°32'00" ♃r	-02°39'07"	-04°23'27"	-00°25'28"	0.667
02/09/2049 00:00:00	♁	10°36'26" ♃	17°51'49"	00°18'13"	01°12'26"	1.402
02/09/2049 00:00:00	♁	00°47'05" ♃	12°16'17"	01°09'17"	00°38'10"	2.650
02/09/2049 00:00:00	♁	25°39'19" ♃	21°08'25"	00°08'14"	00°11'23"	5.871
02/09/2049 00:00:00	♁	21°10'54" ♃r	-21°49'54"	-00°04'05"	-00°02'08"	9.307
02/09/2049 00:00:00	♁	15°55'58" ♃	06°13'16"	00°43'55"	00°03'45"	19.289
02/09/2049 00:00:00	♁	26°07'45" ♃r	17°35'06"	-01°44'32"	-00°00'07"	29.559
02/09/2049 00:00:00	♁	08°14'06" ♃r	-20°34'05"	-13°04'59"	-00°01'16"	40.374
02/09/2049 00:00:00	♁	03°56'01" ♃r	-20°55'44"	00°00'00"	-00°04'18"	0.003



































Ephemerides year 2049

02/09/2049 00:00:00	♄	22°47'50" ♍	-15°18'33"	03°15'39"	00°04'09"	9.611
02/09/2049 00:00:00	♁	04°16'55" ♏	14°51'07"	-04°27'15"	00°06'42"	0.003
02/09/2049 00:00:00	♁♁	03°56'01" ♏r	-20°55'44"	00°00'00"	-00°04'18"	0.003
02/09/2049 00:00:00	♁♁	23°44'27" ♏	08°55'35"	-04°56'54"	04°10'50"	0.003
02/09/2049 00:00:00	X	01°15'04" ♏r	06°32'13"	-05°43'07"	-00°00'21"	92.317
02/09/2049 00:00:00	Y	18°24'56" ♀	11°57'19"	-11°00'37"	00°00'13"	78.326
03/09/2049 00:00:00	☉	10°57'27" ♍	07°27'16"	-00°00'00"	00°58'06"	1.009
03/09/2049 00:00:00	☾	14°52'48" ♍	-17°51'59"	-01°38'37"	13°04'15"	0.003
03/09/2049 00:00:00	♀	26°03'27" ♍r	-02°29'11"	-04°24'57"	-00°31'36"	0.658
03/09/2049 00:00:00	♀	11°48'55" ♏	17°34'36"	00°21'02"	01°12'30"	1.407
03/09/2049 00:00:00	♂	01°25'15" ♍	12°02'42"	01°09'17"	00°38'09"	2.649
03/09/2049 00:00:00	♃	25°50'40" ♁	21°06'25"	00°08'21"	00°11'18"	5.861
03/09/2049 00:00:00	♃	21°08'48" ♏r	-21°50'18"	-00°04'09"	-00°02'02"	9.319
03/09/2049 00:00:00	♃	15°59'44" ♍	06°11'48"	00°43'55"	00°03'46"	19.290
03/09/2049 00:00:00	♃	26°07'36" ♏r	17°35'01"	-01°44'35"	-00°00'09"	29.543
03/09/2049 00:00:00	♃	08°12'50" ♏r	-20°34'36"	-13°05'01"	-00°01'16"	40.376
03/09/2049 00:00:00	♁	03°52'59" ♏r	-20°55'10"	00°00'00"	-00°01'50"	0.003
03/09/2049 00:00:00	♄	22°52'02" ♍	-15°19'40"	03°15'34"	00°04'14"	9.628
03/09/2049 00:00:00	♁	04°23'37" ♏	14°49'08"	-04°27'41"	00°06'42"	0.003

Ephemerides year 2049

03/09/2049 00:00:00	T♁	03°52'59" ♏	-20°55'10"	00°00'00"	-00°01'50"	0.003
03/09/2049 00:00:00	T♁	27°29'29" ♏	07°38'02"	-05°00'18"	03°14'32"	0.003
03/09/2049 00:00:00	X	01°14'42" ♏	06°32'05"	-05°43'08"	-00°00'22"	92.304
03/09/2049 00:00:00	Y	18°25'09" ♀	11°57'12"	-11°00'45"	00°00'12"	78.309
04/09/2049 00:00:00	♁	11°55'34" ♏	07°05'11"	-00°00'00"	00°58'07"	1.009
04/09/2049 00:00:00	♂	28°05'08" ♏	-20°13'25"	-00°30'33"	13°20'49"	0.003
04/09/2049 00:00:00	♀	25°28'50" ♏	-02°15'30"	-04°24'57"	-00°37'33"	0.650
04/09/2049 00:00:00	♀	13°01'27" ♏	17°16'52"	00°23'49"	01°12'33"	1.412
04/09/2049 00:00:00	♂	02°03'25" ♏	11°49'02"	01°09'17"	00°38'09"	2.647
04/09/2049 00:00:00	♂	26°01'57" ♏	21°04'26"	00°08'28"	00°11'14"	5.850
04/09/2049 00:00:00	♂	21°06'48" ♏	-21°50'41"	-00°04'14"	-00°01'57"	9.332
04/09/2049 00:00:00	♂	16°03'31" ♏	06°10'21"	00°43'55"	00°03'46"	19.291
04/09/2049 00:00:00	♂	26°07'26" ♏	17°34'55"	-01°44'39"	-00°00'11"	29.526
04/09/2049 00:00:00	♂	08°11'34" ♏	-20°35'06"	-13°05'02"	-00°01'16"	40.378
04/09/2049 00:00:00	♁	03°52'00" ♏	-20°54'59"	00°00'00"	-00°00'18"	0.003
04/09/2049 00:00:00	♂	22°56'20" ♏	-15°20'48"	03°15'30"	00°04'19"	9.645
04/09/2049 00:00:00	♁	04°30'19" ♏	14°47'09"	-04°28'08"	00°06'42"	0.003
04/09/2049 00:00:00	T♁	03°52'00" ♏	-20°54'59"	00°00'00"	-00°00'18"	0.003
04/09/2049 00:00:00	T♁	00°05'40" ♏	06°43'12"	-05°01'54"	01°54'50"	0.003

Ephemerides year 2049

04/09/2049 00:00:00	X	01°14'20" 	06°31'57"	-05°43'09"	-00°00'22"	92.291
04/09/2049 00:00:00	Y	18°25'22" 	11°57'05"	-11°00'53"	00°00'12"	78.292
05/09/2049 00:00:00		12°53'42" 	06°42'59"	00°00'00"	00°58'09"	1.008
05/09/2049 00:00:00		11°35'14" 	-21°29'35"	00°40'46"	13°39'44"	0.003
05/09/2049 00:00:00		24°48'27" 	-01°58'01"	-04°23'18"	-00°43'09"	0.644
05/09/2049 00:00:00		14°14'02" 	16°58'40"	00°26'33"	01°12'37"	1.418
05/09/2049 00:00:00		02°41'34" 	11°35'18"	01°09'17"	00°38'09"	2.646
05/09/2049 00:00:00		26°13'08" 	21°02'27"	00°08'35"	00°11'09"	5.839
05/09/2049 00:00:00		21°04'53" 	-21°51'03"	-00°04'19"	-00°01'52"	9.345
05/09/2049 00:00:00		16°07'17" 	06°08'52"	00°43'55"	00°03'46"	19.292
05/09/2049 00:00:00		26°07'13" 	17°34'49"	-01°44'42"	-00°00'13"	29.510
05/09/2049 00:00:00		08°10'18" 	-20°35'36"	-13°05'03"	-00°01'15"	40.380
05/09/2049 00:00:00		03°51'59" 	-20°54'59"	00°00'00"	00°00'02"	0.003
05/09/2049 00:00:00		23°00'42" 	-15°21'58"	03°15'25"	00°04'24"	9.662
05/09/2049 00:00:00		04°37'01" 	14°45'10"	-04°28'34"	00°06'42"	0.003
05/09/2049 00:00:00	T 	03°51'59" 	-20°54'59"	00°00'00"	00°00'02"	0.003
05/09/2049 00:00:00	T 	01°15'45" 	06°18'23"	-05°02'23"	00°25'07"	0.003
05/09/2049 00:00:00	X	01°13'57" 	06°31'48"	-05°43'09"	-00°00'23"	92.278
05/09/2049 00:00:00	Y	18°25'33" 	11°56'58"	-11°01'01"	00°00'11"	78.275

Ephemerides year 2049

06/09/2049 00:00:00	☉	13°51'53" ♍	06°20'41"	00°00'00"	00°58'10"	1.008
06/09/2049 00:00:00	☾	25°25'10" ♎	-21°29'46"	01°51'26"	14°00'17"	0.002
06/09/2049 00:00:00	♁	24°02'41" ♍	-01°36'50"	-04°19'54"	-00°48'16"	0.639
06/09/2049 00:00:00	♀	15°26'42" ♏	16°39'58"	00°29'16"	01°12'41"	1.423
06/09/2049 00:00:00	♂	03°19'43" ♍	11°21'31"	01°09'16"	00°38'08"	2.644
06/09/2049 00:00:00	♃	26°24'15" ♉	21°00'28"	00°08'42"	00°11'04"	5.827
06/09/2049 00:00:00	♄	21°03'04" ♎	-21°51'25"	-00°04'24"	-00°01'46"	9.358
06/09/2049 00:00:00	♅	16°11'04" ♍	06°07'24"	00°43'55"	00°03'46"	19.292
06/09/2049 00:00:00	♆	26°06'59" ♎	17°34'43"	-01°44'45"	-00°00'15"	29.494
06/09/2049 00:00:00	♇	08°09'02" ♎	-20°36'06"	-13°05'04"	-00°01'15"	40.382
06/09/2049 00:00:00	♈	03°51'40" ♎	-20°54'55"	00°00'00"	-00°00'52"	0.003
06/09/2049 00:00:00	♉	23°05'09" ♍	-15°23'08"	03°15'21"	00°04'29"	9.678
06/09/2049 00:00:00	♊	04°43'44" ♏	14°43'11"	-04°29'00"	00°06'42"	0.003
06/09/2049 00:00:00	♋	03°51'40" ♎	-20°54'55"	00°00'00"	-00°00'52"	0.003
06/09/2049 00:00:00	♌	00°59'06" ♍	06°24'21"	-05°02'13"	-00°55'03"	0.003
06/09/2049 00:00:00	♍	01°13'33" ♎	06°31'39"	-05°43'10"	-00°00'23"	92.265
06/09/2049 00:00:00	♎	18°25'44" ♍	11°56'51"	-11°01'09"	00°00'10"	78.258
07/09/2049 00:00:00	☉	14°50'04" ♍	05°58'16"	00°00'00"	00°58'12"	1.008
07/09/2049 00:00:00	☾	09°35'53" ♎	-20°08'31"	02°57'00"	14°20'59"	0.002

Ephemerides year 2049

07/09/2049 00:00:00	♀	23°12'07" ♍	-01°12'05"	-04°14'39"	-00°52'43"	0.636
07/09/2049 00:00:00	♀	16°39'25" ♋	16°20'47"	00°31'55"	01°12'44"	1.428
07/09/2049 00:00:00	♂	03°57'51" ♍	11°07'39"	01°09'15"	00°38'08"	2.642
07/09/2049 00:00:00	♃	26°35'17" ♉	20°58'29"	00°08'49"	00°10'59"	5.816
07/09/2049 00:00:00	♅	21°01'20" ♌	-21°51'46"	-00°04'28"	-00°01'41"	9.371
07/09/2049 00:00:00	♁	16°14'50" ♉	06°05'56"	00°43'55"	00°03'46"	19.293
07/09/2049 00:00:00	♃	26°06'42" ♌	17°34'36"	-01°44'49"	-00°00'17"	29.478
07/09/2049 00:00:00	♁	08°07'46" ♉	-20°36'35"	-13°05'04"	-00°01'15"	40.385
07/09/2049 00:00:00	♋	03°49'52" ♌	-20°54'35"	00°00'00"	-00°02'51"	0.003
07/09/2049 00:00:00	♃	23°09'41" ♍	-15°24'19"	03°15'17"	00°04'34"	9.695
07/09/2049 00:00:00	♋	04°50'26" ♋	14°41'11"	-04°29'26"	00°06'42"	0.003
07/09/2049 00:00:00	T♋	03°49'52" ♌	-20°54'35"	00°00'00"	-00°02'51"	0.003
07/09/2049 00:00:00	T♋	29°35'28" ♋	06°54'00"	-05°01'30"	-01°46'10"	0.003
07/09/2049 00:00:00	X	01°13'09" ♌	06°31'31"	-05°43'11"	-00°00'24"	92.252
07/09/2049 00:00:00	Y	18°25'54" ♉	11°56'44"	-11°01'17"	00°00'09"	78.241
08/09/2049 00:00:00	♁	15°48'17" ♉	05°35'46"	00°00'00"	00°58'13"	1.008
08/09/2049 00:00:00	♃	24°06'28" ♌	-17°27'44"	03°52'42"	14°39'35"	0.002
08/09/2049 00:00:00	♀	22°17'31" ♍	-00°44'01"	-04°07'29"	-00°56'19"	0.634
08/09/2049 00:00:00	♀	17°52'11" ♋	16°01'09"	00°34'32"	01°12'48"	1.433

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08/09/2049 00:00:00	♂	04°36'00" ♉	10°53'43"	01°09'15"	00°38'08"	2.640
08/09/2049 00:00:00	♃	26°46'14" ♉	20°56'31"	00°08'56"	00°10'54"	5.805
08/09/2049 00:00:00	♃	20°59'41" ♉	-21°52'05"	-00°04'33"	-00°01'35"	9.385
08/09/2049 00:00:00	♃	16°18'37" ♉	06°04'29"	00°43'55"	00°03'46"	19.293
08/09/2049 00:00:00	♃	26°06'24" ♉	17°34'28"	-01°44'52"	-00°00'19"	29.462
08/09/2049 00:00:00	♃	08°06'31" ♉	-20°37'04"	-13°05'04"	-00°01'15"	40.388
08/09/2049 00:00:00	♁	03°45'45" ♉	-20°53'48"	00°00'00"	-00°05'25"	0.003
08/09/2049 00:00:00	♃	23°14'18" ♉	-15°25'32"	03°15'13"	00°04'39"	9.711
08/09/2049 00:00:00	♃	04°57'08" ♉	14°39'12"	-04°29'52"	00°06'42"	0.003
08/09/2049 00:00:00	T♁	03°45'45" ♉	-20°53'48"	00°00'00"	-00°05'25"	0.003
08/09/2049 00:00:00	T♃	27°39'06" ♉	07°34'51"	-05°00'14"	-02°00'56"	0.003
08/09/2049 00:00:00	X	01°12'45" ♉	06°31'22"	-05°43'11"	-00°00'24"	92.240
08/09/2049 00:00:00	Y	18°26'04" ♉	11°56'36"	-11°01'25"	00°00'08"	78.224
09/09/2049 00:00:00	♁	16°46'31" ♉	05°13'10"	00°00'00"	00°58'15"	1.007
09/09/2049 00:00:00	♃	08°53'27" ♉	-13°37'12"	04°33'58"	14°53'18"	0.002
09/09/2049 00:00:00	♃	21°19'49" ♉	-00°12'59"	-03°58'23"	-00°58'54"	0.633
09/09/2049 00:00:00	♀	19°05'02" ♉	15°41'03"	00°37'07"	01°12'51"	1.438
09/09/2049 00:00:00	♂	05°14'07" ♉	10°39'43"	01°09'14"	00°38'07"	2.639
09/09/2049 00:00:00	♃	26°57'05" ♉	20°54'32"	00°09'03"	00°10'48"	5.793

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09/09/2049 00:00:00	♃	20°58'08" ♁	-21°52'24"	-00°04'38"	-00°01'30"	9.398
09/09/2049 00:00:00	♃	16°22'23" ♃	06°03'01"	00°43'55"	00°03'46"	19.292
09/09/2049 00:00:00	♃	26°06'04" ♁	17°34'20"	-01°44'55"	-00°00'21"	29.446
09/09/2049 00:00:00	♃	08°05'16" ♃	-20°37'32"	-13°05'03"	-00°01'15"	40.391
09/09/2049 00:00:00	♁	03°39'01" ♁	-20°52'32"	00°00'00"	-00°07'59"	0.003
09/09/2049 00:00:00	♃	23°19'00" ♃	-15°26'45"	03°15'09"	00°04'43"	9.728
09/09/2049 00:00:00	♁	05°03'51" ♁	14°37'12"	-04°30'18"	00°06'42"	0.003
09/09/2049 00:00:00	♁	03°39'01" ♁	-20°52'32"	00°00'00"	-00°07'59"	0.003
09/09/2049 00:00:00	♁	25°42'02" ♁	08°15'26"	-04°58'41"	-01°50'44"	0.003
09/09/2049 00:00:00	X	01°12'20" ♁	06°31'13"	-05°43'12"	-00°00'25"	92.228
09/09/2049 00:00:00	Y	18°26'12" ♃	11°56'29"	-11°01'33"	00°00'08"	78.207
10/09/2049 00:00:00	♁	17°44'47" ♃	04°50'29"	00°00'00"	00°58'16"	1.007
10/09/2049 00:00:00	♃	23°50'35" ♃	-08°53'25"	04°57'05"	14°59'31"	0.002
10/09/2049 00:00:00	♃	20°20'06" ♃	00°20'32"	-03°47'21"	-01°00'18"	0.635
10/09/2049 00:00:00	♀	20°17'55" ♁	15°20'31"	00°39'38"	01°12'55"	1.443
10/09/2049 00:00:00	♂	05°52'15" ♃	10°25'40"	01°09'12"	00°38'07"	2.637
10/09/2049 00:00:00	♃	27°07'51" ♃	20°52'34"	00°09'11"	00°10'43"	5.781
10/09/2049 00:00:00	♃	20°56'41" ♁	-21°52'42"	-00°04'42"	-00°01'24"	9.412
10/09/2049 00:00:00	♃	16°26'10" ♃	06°01'32"	00°43'55"	00°03'46"	19.292

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10/09/2049 00:00:00	♁	26°05'42"	♄	17°34'12"	-01°44'58"	-00°00'23"	29.431
10/09/2049 00:00:00	♁	08°04'01"	♄	-20°38'01"	-13°05'02"	-00°01'14"	40.394
10/09/2049 00:00:00	♁	03°29'59"	♄	-20°50'50"	00°00'00"	-00°09'55"	0.003
10/09/2049 00:00:00	♁	23°23'46"	♄	-15°27'59"	03°15'05"	00°04'48"	9.744
10/09/2049 00:00:00	♁	05°10'33"	♄	14°35'13"	-04°30'44"	00°06'42"	0.003
10/09/2049 00:00:00	T♁	03°29'59"	♄	-20°50'50"	00°00'00"	-00°09'55"	0.003
10/09/2049 00:00:00	T♁	23°58'47"	♄	08°50'39"	-04°57'12"	-01°36'50"	0.003
10/09/2049 00:00:00	X	01°11'55"	♄	06°31'04"	-05°43'12"	-00°00'25"	92.216
10/09/2049 00:00:00	Y	18°26'20"	♁	11°56'22"	-11°01'41"	00°00'07"	78.190
11/09/2049 00:00:00	♁	18°43'04"	♄	04°27'43"	00°00'00"	00°58'18"	1.007
11/09/2049 00:00:00	♁	08°49'24"	♄	-03°37'15"	04°59'55"	14°56'29"	0.002
11/09/2049 00:00:00	♁	19°19'37"	♄	00°56'00"	-03°34'29"	-01°00'25"	0.639
11/09/2049 00:00:00	♁	21°30'52"	♄	14°59'32"	00°42'07"	01°12'59"	1.448
11/09/2049 00:00:00	♁	06°30'22"	♄	10°11'33"	01°09'11"	00°38'07"	2.635
11/09/2049 00:00:00	♁	27°18'32"	♄	20°50'37"	00°09'18"	00°10'38"	5.769
11/09/2049 00:00:00	♁	20°55'18"	♄	-21°52'59"	-00°04'47"	-00°01'19"	9.426
11/09/2049 00:00:00	♁	16°29'56"	♄	06°00'04"	00°43'55"	00°03'46"	19.291
11/09/2049 00:00:00	♁	26°05'17"	♄	17°34'03"	-01°45'01"	-00°00'25"	29.415
11/09/2049 00:00:00	♁	08°02'46"	♄	-20°38'28"	-13°05'01"	-00°01'14"	40.398

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11/09/2049 00:00:00	♏	03°19'31" ♀r	-20°48'50"	00°00'00"	-00°10'47"	0.003
11/09/2049 00:00:00	♋	23°28'37" ♀	-15°29'14"	03°15'01"	00°04'53"	9.760
11/09/2049 00:00:00	♏	05°17'15" ♀	14°33'13"	-04°31'09"	00°06'42"	0.003
11/09/2049 00:00:00	♏	03°19'31" ♀r	-20°48'50"	00°00'00"	-00°10'47"	0.003
11/09/2049 00:00:00	♏	22°23'43" ♀r	09°22'27"	-04°55'52"	-01°36'25"	0.003
11/09/2049 00:00:00	X	01°11'29" ♂r	06°30'55"	-05°43'13"	-00°00'26"	92.204
11/09/2049 00:00:00	Y	18°26'27" ♀	11°56'14"	-11°01'49"	00°00'06"	78.172
12/09/2049 00:00:00	♏	19°41'24" ♀	04°04'52"	00°00'00"	00°58'20"	1.007
12/09/2049 00:00:00	♏	23°40'25" ♀	01°48'46"	04°42'28"	14°44'02"	0.002
12/09/2049 00:00:00	♏	18°19'44" ♀r	01°32'45"	-03°19'54"	-00°59'08"	0.644
12/09/2049 00:00:00	♏	22°43'53" ♀	14°38'08"	00°44'33"	01°13'02"	1.453
12/09/2049 00:00:00	♏	07°08'29" ♀	09°57'23"	01°09'10"	00°38'06"	2.632
12/09/2049 00:00:00	♏	27°29'08" ♀	20°48'39"	00°09'25"	00°10'32"	5.757
12/09/2049 00:00:00	♏	20°54'02" ♀r	-21°53'16"	-00°04'51"	-00°01'13"	9.440
12/09/2049 00:00:00	♏	16°33'43" ♀	05°58'36"	00°43'55"	00°03'46"	19.290
12/09/2049 00:00:00	♏	26°04'51" ♀r	17°33'54"	-01°45'05"	-00°00'27"	29.399
12/09/2049 00:00:00	♏	08°01'31" ♀r	-20°38'56"	-13°05'00"	-00°01'14"	40.402
12/09/2049 00:00:00	♏	03°08'50" ♀r	-20°46'47"	00°00'00"	-00°10'22"	0.003
12/09/2049 00:00:00	♏	23°33'32" ♀	-15°30'30"	03°14'58"	00°04'57"	9.776

Ephemerides year 2049

12/09/2049 00:00:00	☾	05°23'57" ♀	14°31'13"	-04°31'34"	00°06'42"	0.003
12/09/2049 00:00:00	♁	03°08'50" ♂	-20°46'47"	00°00'00"	-00°10'22"	0.003
12/09/2049 00:00:00	♁	20°39'20" ♀	09°56'40"	-04°54'25"	-01°55'24"	0.003
12/09/2049 00:00:00	X	01°11'02" ♂	06°30'45"	-05°43'13"	-00°00'26"	92.193
12/09/2049 00:00:00	Y	18°26'33" ♀	11°56'07"	-11°01'57"	00°00'05"	78.155
13/09/2049 00:00:00	☉	20°39'45" ♀	03°41'57"	00°00'00"	00°58'21"	1.006
13/09/2049 00:00:00	☾	08°14'49" ♂	07°02'53"	04°06'46"	14°23'38"	0.002
13/09/2049 00:00:00	♀	17°21'49" ♀	02°10'06"	-03°03'47"	-00°56'26"	0.652
13/09/2049 00:00:00	♀	23°56'58" ♀	14°16'19"	00°46'55"	01°13'06"	1.457
13/09/2049 00:00:00	♂	07°46'36" ♀	09°43'09"	01°09'08"	00°38'06"	2.630
13/09/2049 00:00:00	♃	27°39'38" ♀	20°46'43"	00°09'32"	00°10'27"	5.745
13/09/2049 00:00:00	♃	20°52'51" ♂	-21°53'31"	-00°04'56"	-00°01'08"	9.454
13/09/2049 00:00:00	♃	16°37'29" ♀	05°57'09"	00°43'55"	00°03'46"	19.289
13/09/2049 00:00:00	♃	26°04'23" ♂	17°33'44"	-01°45'08"	-00°00'29"	29.384
13/09/2049 00:00:00	♃	08°00'17" ♂	-20°39'23"	-13°04'58"	-00°01'14"	40.407
13/09/2049 00:00:00	♁	02°59'09" ♂	-20°44'55"	00°00'00"	-00°08'48"	0.003
13/09/2049 00:00:00	♃	23°38'32" ♀	-15°31'46"	03°14'55"	00°05'02"	9.792
13/09/2049 00:00:00	☾	05°30'40" ♀	14°29'13"	-04°32'00"	00°06'42"	0.003
13/09/2049 00:00:00	♁	02°59'09" ♂	-20°44'55"	00°00'00"	-00°08'48"	0.003

Ephemerides year 2049

13/09/2049 00:00:00	T♄	18°28'17" ♏	10°38'47"	-04°52'22"	-02°27'55"	0.003
13/09/2049 00:00:00	X	01°10'35" ♎	06°30'36"	-05°43'13"	-00°00'27"	92.181
13/09/2049 00:00:00	Y	18°26'38" ♀	11°55'59"	-11°02'05"	00°00'04"	78.138
14/09/2049 00:00:00	☉	21°38'08" ♍	03°18'58"	00°00'00"	00°58'23"	1.006
14/09/2049 00:00:00	☾	22°25'55" ♋	11°45'57"	03°16'30"	13°57'58"	0.002
14/09/2049 00:00:00	♁	16°27'18" ♍	02°47'16"	-02°46'22"	-00°52'22"	0.662
14/09/2049 00:00:00	♂	25°10'06" ♏	13°54'05"	00°49'15"	01°13'09"	1.462
14/09/2049 00:00:00	♂	08°24'43" ♍	09°28'52"	01°09'06"	00°38'06"	2.628
14/09/2049 00:00:00	♃	27°50'02" ♉	20°44'46"	00°09'40"	00°10'21"	5.733
14/09/2049 00:00:00	♅	20°51'46" ♌	-21°53'45"	-00°05'00"	-00°01'02"	9.469
14/09/2049 00:00:00	♁	16°41'15" ♍	05°55'41"	00°43'55"	00°03'46"	19.287
14/09/2049 00:00:00	♁	26°03'53" ♎	17°33'34"	-01°45'11"	-00°00'30"	29.369
14/09/2049 00:00:00	♁	07°59'03" ♋	-20°39'49"	-13°04'56"	-00°01'13"	40.411
14/09/2049 00:00:00	♁	02°51'29" ♌	-20°43'26"	00°00'00"	-00°06'27"	0.003
14/09/2049 00:00:00	♁	23°43'37" ♍	-15°33'04"	03°14'51"	00°05'06"	9.808
14/09/2049 00:00:00	♁	05°37'22" ♏	14°27'13"	-04°32'25"	00°06'42"	0.003
14/09/2049 00:00:00	T♁	02°51'29" ♌	-20°43'26"	00°00'00"	-00°06'27"	0.003
14/09/2049 00:00:00	T♄	15°43'55" ♏	11°30'24"	-04°49'13"	-02°59'06"	0.003
14/09/2049 00:00:00	X	01°10'08" ♎	06°30'26"	-05°43'14"	-00°00'27"	92.170

Ephemerides year 2049

14/09/2049 00:00:00	Y	18°26'43" ♀	11°55'51"	-11°02'13"	00°00'04"	78.121
15/09/2049 00:00:00	☉	22°36'32" ♉	02°55'56"	00°00'00"	00°58'26"	1.006
15/09/2049 00:00:00	☾	06°10'01" ♀	15°42'43"	02°16'05"	13°30'08"	0.003
15/09/2049 00:00:00	♁	15°37'31" ♉	03°23'31"	-02°27'53"	-00°46'58"	0.674
15/09/2049 00:00:00	♂	26°23'18" ♉	13°31'27"	00°51'31"	01°13'13"	1.467
15/09/2049 00:00:00	♂	09°02'50" ♉	09°14'31"	01°09'04"	00°38'06"	2.626
15/09/2049 00:00:00	♃	28°00'21" ♉	20°42'50"	00°09'47"	00°10'15"	5.720
15/09/2049 00:00:00	♄	20°50'46" ♉	-21°53'59"	-00°05'05"	-00°00'56"	9.483
15/09/2049 00:00:00	♅	16°45'01" ♉	05°54'13"	00°43'55"	00°03'45"	19.285
15/09/2049 00:00:00	♆	26°03'21" ♉	17°33'24"	-01°45'14"	-00°00'32"	29.354
15/09/2049 00:00:00	♇	07°57'49" ♉	-20°40'15"	-13°04'53"	-00°01'13"	40.416
15/09/2049 00:00:00	♈	02°46'19" ♉	-20°42'26"	00°00'00"	-00°03'52"	0.002
15/09/2049 00:00:00	♉	23°48'45" ♉	-15°34'22"	03°14'48"	00°05'11"	9.824
15/09/2049 00:00:00	♊	05°44'04" ♉	14°25'12"	-04°32'50"	00°06'42"	0.003
15/09/2049 00:00:00	T♈	02°46'19" ♉	-20°42'26"	00°00'00"	-00°03'52"	0.002
15/09/2049 00:00:00	T♉	12°36'12" ♉	12°27'40"	-04°44'45"	-03°12'08"	0.003
15/09/2049 00:00:00	X	01°09'40" ♉	06°30'16"	-05°43'14"	-00°00'27"	92.159
15/09/2049 00:00:00	Y	18°26'47" ♀	11°55'44"	-11°02'21"	00°00'03"	78.104
16/09/2049 00:00:00	☉	23°35'00" ♉	02°32'49"	00°00'00"	00°58'28"	1.005

Ephemerides year 2049

16/09/2049 00:00:00	♃	19°26'26" ♄	18°42'27"	01°10'01"	13°03'00"	0.003
16/09/2049 00:00:00	♆	14°53'45" ♃	03°58'07"	-02°08'40"	-00°40'23"	0.688
16/09/2049 00:00:00	♀	27°36'33" ♃	13°08'26"	00°53'45"	01°13'17"	1.472
16/09/2049 00:00:00	♂	09°40'57" ♃	09°00'07"	01°09'02"	00°38'06"	2.623
16/09/2049 00:00:00	♂	28°10'34" ♃	20°40'55"	00°09'55"	00°10'10"	5.707
16/09/2049 00:00:00	♃	20°49'53" ♃	-21°54'12"	-00°05'10"	-00°00'50"	9.498
16/09/2049 00:00:00	♃	16°48'47" ♃	05°52'45"	00°43'56"	00°03'45"	19.283
16/09/2049 00:00:00	♃	26°02'48" ♃	17°33'13"	-01°45'17"	-00°00'34"	29.339
16/09/2049 00:00:00	♃	07°56'36" ♃	-20°40'40"	-13°04'51"	-00°01'12"	40.422
16/09/2049 00:00:00	♃	02°43'38" ♃	-20°41'55"	00°00'00"	-00°01'35"	0.002
16/09/2049 00:00:00	♃	23°53'59" ♃	-15°35'41"	03°14'45"	00°05'15"	9.840
16/09/2049 00:00:00	♃	05°50'47" ♃	14°23'12"	-04°33'14"	00°06'42"	0.003
16/09/2049 00:00:00	♃	02°43'38" ♃	-20°41'55"	00°00'00"	-00°01'35"	0.002
16/09/2049 00:00:00	♃	09°28'51" ♃	13°22'54"	-04°39'20"	-02°58'00"	0.003
16/09/2049 00:00:00	X	01°09'12" ♃	06°30'06"	-05°43'14"	-00°00'28"	92.149
16/09/2049 00:00:00	Y	18°26'50" ♃	11°55'36"	-11°02'29"	00°00'02"	78.087
17/09/2049 00:00:00	♃	24°33'29" ♃	02°09'40"	00°00'00"	00°58'30"	1.005
17/09/2049 00:00:00	♃	02°17'01" ♃	20°38'56"	00°02'17"	12°38'47"	0.003
17/09/2049 00:00:00	♆	14°17'06" ♃	04°30'23"	-01°48'58"	-00°32'46"	0.704

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17/09/2049 00:00:00	♀	28°49'52" ♈	12°45'02"	00°55'55"	01°13'20"	1.476
17/09/2049 00:00:00	♂	10°19'03" ♎	08°45'40"	01°08'59"	00°38'06"	2.621
17/09/2049 00:00:00	♃	28°20'41" ♉	20°39'00"	00°10'02"	00°10'04"	5.695
17/09/2049 00:00:00	♅	20°49'05" ♌	-21°54'23"	-00°05'14"	-00°00'44"	9.513
17/09/2049 00:00:00	♁	16°52'32" ♋	05°51'18"	00°43'56"	00°03'45"	19.281
17/09/2049 00:00:00	♆	26°02'12" ♎	17°33'02"	-01°45'20"	-00°00'36"	29.324
17/09/2049 00:00:00	♄	07°55'24" ♉	-20°41'05"	-13°04'48"	-00°01'12"	40.427
17/09/2049 00:00:00	♁	02°42'54" ♎	-20°41'46"	00°00'00"	-00°00'02"	0.002
17/09/2049 00:00:00	♅	23°59'16" ♋	-15°37'01"	03°14'42"	00°05'19"	9.855
17/09/2049 00:00:00	♁	05°57'29" ♈	14°21'11"	-04°33'39"	00°06'42"	0.003
17/09/2049 00:00:00	T♁	02°42'54" ♎	-20°41'46"	00°00'00"	-00°00'02"	0.002
17/09/2049 00:00:00	T♁	06°47'55" ♎	14°08'41"	-04°33'56"	-02°21'02"	0.003
17/09/2049 00:00:00	X	01°08'44" ♎	06°29'57"	-05°43'14"	-00°00'28"	92.138
17/09/2049 00:00:00	Y	18°26'52" ♉	11°55'28"	-11°02'37"	00°00'01"	78.070
18/09/2049 00:00:00	☉	25°32'00" ♎	01°46'28"	-00°00'00"	00°58'32"	1.005
18/09/2049 00:00:00	☾	14°45'29" ♉	21°30'21"	-01°03'42"	12°18'55"	0.003
18/09/2049 00:00:00	♁	13°48'29" ♎	04°59'43"	-01°29'05"	-00°24'19"	0.722
18/09/2049 00:00:00	♀	00°03'15" ♎	12°21'16"	00°58'01"	01°13'24"	1.481
18/09/2049 00:00:00	♂	10°57'10" ♎	08°31'10"	01°08'57"	00°38'06"	2.619

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18/09/2049 00:00:00	♃	28°30'42" ♉	20°37'06"	00°10'10"	00°09'58"	5.682
18/09/2049 00:00:00	♅	20°48'23" ♁	-21°54'34"	-00°05'19"	-00°00'39"	9.528
18/09/2049 00:00:00	♁	16°56'17" ♉	05°49'51"	00°43'56"	00°03'44"	19.278
18/09/2049 00:00:00	♆	26°01'35" ♁	17°32'50"	-01°45'23"	-00°00'38"	29.309
18/09/2049 00:00:00	♁	07°54'11" ♁	-20°41'30"	-13°04'44"	-00°01'11"	40.433
18/09/2049 00:00:00	♁	02°43'14" ♁	-20°41'50"	00°00'00"	00°00'30"	0.002
18/09/2049 00:00:00	♁	24°04'38" ♉	-15°38'21"	03°14'40"	00°05'24"	9.871
18/09/2049 00:00:00	♁	06°04'11" ♁	14°19'11"	-04°34'04"	00°06'42"	0.003
18/09/2049 00:00:00	♁	02°43'14" ♁	-20°41'50"	00°00'00"	00°00'30"	0.002
18/09/2049 00:00:00	♁	04°49'57" ♁	14°41'15"	-04°29'30"	-01°34'32"	0.003
18/09/2049 00:00:00	X	01°08'15" ♁	06°29'47"	-05°43'14"	-00°00'29"	92.128
18/09/2049 00:00:00	Y	18°26'54" ♁	11°55'20"	-11°02'45"	00°00'01"	78.053
19/09/2049 00:00:00	♁	26°30'34" ♉	01°23'14"	-00°00'00"	00°58'34"	1.005
19/09/2049 00:00:00	♁	26°56'35" ♁	21°18'30"	-02°05'19"	12°04'09"	0.003
19/09/2049 00:00:00	♁	13°28'40" ♁	05°25'34"	-01°09'19"	-00°15'14"	0.742
19/09/2049 00:00:00	♁	01°16'41" ♉	11°57'09"	01°00'04"	01°13'27"	1.486
19/09/2049 00:00:00	♁	11°35'17" ♉	08°16'38"	01°08'54"	00°38'06"	2.616
19/09/2049 00:00:00	♃	28°40'38" ♉	20°35'12"	00°10'17"	00°09'52"	5.669
19/09/2049 00:00:00	♅	20°47'46" ♁	-21°54'44"	-00°05'23"	-00°00'33"	9.543

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19/09/2049 00:00:00	♃	17°00'02" ♉	05°48'23"	00°43'57"	00°03'44"	19.275
19/09/2049 00:00:00	♃	26°00'56" ♉	17°32'38"	-01°45'26"	-00°00'40"	29.294
19/09/2049 00:00:00	♃	07°53'00" ♉	-20°41'54"	-13°04'40"	-00°01'11"	40.439
19/09/2049 00:00:00	♃	02°43'33" ♉	-20°41'54"	00°00'00"	-00°00'01"	0.002
19/09/2049 00:00:00	♃	24°10'05" ♉	-15°39'42"	03°14'37"	00°05'28"	9.886
19/09/2049 00:00:00	♃	06°10'54" ♉	14°17'10"	-04°34'28"	00°06'42"	0.003
19/09/2049 00:00:00	♃	02°43'33" ♉	-20°41'54"	00°00'00"	-00°00'01"	0.002
19/09/2049 00:00:00	♃	03°37'27" ♉	15°00'52"	-04°26'31"	-00°52'00"	0.003
19/09/2049 00:00:00	X	01°07'45" ♉	06°29'37"	-05°43'15"	-00°00'29"	92.118
19/09/2049 00:00:00	Y	18°26'54" ♉	11°55'12"	-11°02'53"	00°00'00"	78.036
20/09/2049 00:00:00	♃	27°29'10" ♉	00°59'57"	-00°00'00"	00°58'36"	1.004
20/09/2049 00:00:00	♃	08°55'34" ♉	20°07'56"	-03°00'20"	11°54'41"	0.003
20/09/2049 00:00:00	♃	13°18'09" ♉	05°47'31"	-00°49'55"	-00°05'43"	0.763
20/09/2049 00:00:00	♃	02°30'10" ♉	11°32'41"	01°02'04"	01°13'31"	1.490
20/09/2049 00:00:00	♃	12°13'24" ♉	08°02'02"	01°08'51"	00°38'06"	2.613
20/09/2049 00:00:00	♃	28°50'27" ♉	20°33'19"	00°10'25"	00°09'45"	5.656
20/09/2049 00:00:00	♃	20°47'16" ♉	-21°54'53"	-00°05'27"	-00°00'27"	9.558
20/09/2049 00:00:00	♃	17°03'47" ♉	05°46'56"	00°43'57"	00°03'44"	19.272
20/09/2049 00:00:00	♃	26°00'15" ♉	17°32'26"	-01°45'29"	-00°00'41"	29.280

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20/09/2049 00:00:00	♁	07°51'48" ♋r	-20°42'17"	-13°04'36"	-00°01'10"	40.445
20/09/2049 00:00:00	♁	02°42'51" ♋r	-20°41'45"	00°00'00"	-00°01'31"	0.002
20/09/2049 00:00:00	♃	24°15'35" ♌	-15°41'04"	03°14'35"	00°05'32"	9.901
20/09/2049 00:00:00	♄	06°17'36" ♌	14°15'09"	-04°34'52"	00°06'42"	0.003
20/09/2049 00:00:00	♁	02°42'51" ♋r	-20°41'45"	00°00'00"	-00°01'31"	0.002
20/09/2049 00:00:00	♄	03°01'41" ♌r	15°10'30"	-04°24'54"	-00°22'03"	0.003
20/09/2049 00:00:00	♁	01°07'16" ♋r	06°29'26"	-05°43'15"	-00°00'29"	92.108
20/09/2049 00:00:00	♁	18°26'54" ♋r	11°55'04"	-11°03'01"	-00°00'00"	78.019
21/09/2049 00:00:00	♁	28°27'48" ♌	00°36'39"	-00°00'00"	00°58'39"	1.004
21/09/2049 00:00:00	♃	20°47'41" ♌	18°05'01"	-03°46'59"	11°50'20"	0.003
21/09/2049 00:00:00	♄	13°17'17" ♌	06°05'14"	-00°31'06"	00°04'00"	0.787
21/09/2049 00:00:00	♃	03°43'43" ♌	11°07'53"	01°04'00"	01°13'34"	1.495
21/09/2049 00:00:00	♃	12°51'31" ♌	07°47'23"	01°08'48"	00°38'06"	2.611
21/09/2049 00:00:00	♃	29°00'09" ♌	20°31'27"	00°10'33"	00°09'39"	5.643
21/09/2049 00:00:00	♃	20°46'51" ♌r	-21°55'01"	-00°05'32"	-00°00'21"	9.573
21/09/2049 00:00:00	♃	17°07'30" ♌	05°45'30"	00°43'57"	00°03'43"	19.268
21/09/2049 00:00:00	♃	25°59'32" ♌r	17°32'13"	-01°45'32"	-00°00'43"	29.266
21/09/2049 00:00:00	♁	07°50'38" ♋r	-20°42'40"	-13°04'32"	-00°01'10"	40.452
21/09/2049 00:00:00	♁	02°40'16" ♋r	-20°41'15"	00°00'00"	-00°03'42"	0.002




























Ephemerides year 2049

21/09/2049 00:00:00	♄	24°21'09" ♎	-15°42'27"	03°14'33"	00°05'36"	9.916
21/09/2049 00:00:00	♁	06°24'19" ♋	14°13'08"	-04°35'16"	00°06'42"	0.003
21/09/2049 00:00:00	♁♂	02°40'16" ♎	-20°41'15"	00°00'00"	-00°03'42"	0.002
21/09/2049 00:00:00	♁♁	02°48'01" ♋	15°14'14"	-04°24'12"	-00°07'54"	0.003
21/09/2049 00:00:00	X	01°06'46" ♄	06°29'16"	-05°43'14"	-00°00'30"	92.099
21/09/2049 00:00:00	Y	18°26'53" ♀	11°54'56"	-11°03'09"	-00°00'01"	78.002
22/09/2049 00:00:00	☉	29°26'28" ♎	00°13'19"	-00°00'00"	00°58'41"	1.004
22/09/2049 00:00:00	☾	02°37'48" ♋	15°17'00"	-04°23'42"	11°50'36"	0.003
22/09/2049 00:00:00	♀	13°26'11" ♎	06°18'28"	-00°13'04"	00°13'46"	0.811
22/09/2049 00:00:00	♀	04°57'19" ♎	10°42'46"	01°05'52"	01°13'37"	1.499
22/09/2049 00:00:00	♂	13°29'37" ♎	07°32'42"	01°08'45"	00°38'06"	2.608
22/09/2049 00:00:00	♃	29°09'45" ♉	20°29'36"	00°10'40"	00°09'32"	5.629
22/09/2049 00:00:00	♅	20°46'33" ♌	-21°55'08"	-00°05'36"	-00°00'15"	9.589
22/09/2049 00:00:00	♁	17°11'14" ♎	05°44'03"	00°43'58"	00°03'43"	19.265
22/09/2049 00:00:00	♁	25°58'47" ♄	17°32'00"	-01°45'35"	-00°00'45"	29.252
22/09/2049 00:00:00	♁	07°49'28" ♎	-20°43'03"	-13°04'27"	-00°01'09"	40.459
22/09/2049 00:00:00	♁	02°35'20" ♎	-20°40'17"	00°00'00"	-00°06'10"	0.002
22/09/2049 00:00:00	♄	24°26'48" ♎	-15°43'50"	03°14'31"	00°05'40"	9.931
22/09/2049 00:00:00	♁	06°31'01" ♋	14°11'07"	-04°35'40"	00°06'42"	0.003

Ephemerides year 2049

22/09/2049 00:00:00	T♄	02°35'20" ♏r	-20°40'17"	00°00'00"	-00°06'10"	0.002
22/09/2049 00:00:00	T♄	02°41'01" ♏r	15°16'09"	-04°23'51"	-00°08'08"	0.003
22/09/2049 00:00:00	X	01°06'15" ♏r	06°29'06"	-05°43'14"	-00°00'30"	92.090
22/09/2049 00:00:00	Y	18°26'52" ♏r	11°54'48"	-11°03'17"	-00°00'02"	77.985
23/09/2049 00:00:00	☉	00°25'10" ♏	-00°10'01"	-00°00'00"	00°58'43"	1.004
23/09/2049 00:00:00	☾	14°30'13" ♏	11°51'36"	-04°49'09"	11°54'48"	0.003
23/09/2049 00:00:00	♁	13°44'48" ♏	06°27'06"	00°04'00"	00°23'24"	0.837
23/09/2049 00:00:00	♂	06°10'58" ♏	10°17'20"	01°07'41"	01°13'40"	1.503
23/09/2049 00:00:00	♂	14°07'44" ♏	07°17'59"	01°08'42"	00°38'06"	2.605
23/09/2049 00:00:00	♂	29°19'15" ♏	20°27'45"	00°10'48"	00°09'26"	5.616
23/09/2049 00:00:00	♂	20°46'20" ♏r	-21°55'15"	-00°05'41"	-00°00'09"	9.604
23/09/2049 00:00:00	♂	17°14'56" ♏	05°42'37"	00°43'58"	00°03'42"	19.261
23/09/2049 00:00:00	♂	25°58'01" ♏r	17°31'46"	-01°45'38"	-00°00'47"	29.238
23/09/2049 00:00:00	♂	07°48'18" ♏r	-20°43'25"	-13°04'22"	-00°01'09"	40.466
23/09/2049 00:00:00	♂	02°27'58" ♏r	-20°38'51"	00°00'00"	-00°08'30"	0.002
23/09/2049 00:00:00	♂	24°32'30" ♏	-15°45'14"	03°14'29"	00°05'44"	9.946
23/09/2049 00:00:00	♂	06°37'44" ♏	14°09'06"	-04°36'04"	00°06'42"	0.003
23/09/2049 00:00:00	T♄	02°27'58" ♏r	-20°38'51"	00°00'00"	-00°08'30"	0.002
23/09/2049 00:00:00	T♄	02°28'49" ♏r	15°19'18"	-04°23'23"	-00°16'58"	0.003

Ephemerides year 2049

23/09/2049 00:00:00	X	01°05'44" 	06°28'56"	-05°43'14"	-00°00'31"	92.081
23/09/2049 00:00:00	Y	18°26'49" 	11°54'40"	-11°03'25"	-00°00'02"	77.968
24/09/2049 00:00:00		01°23'54" 	-00°33'22"	-00°00'00"	00°58'45"	1.003
24/09/2049 00:00:00		26°28'26" 	07°56'46"	-05°02'09"	12°02'04"	0.003
24/09/2049 00:00:00		14°12'55" 	06°31'03"	00°20'00"	00°32'46"	0.864
24/09/2049 00:00:00		07°24'40" 	09°51'37"	01°09'26"	01°13'43"	1.508
24/09/2049 00:00:00		14°45'51" 	07°03'13"	01°08'38"	00°38'06"	2.602
24/09/2049 00:00:00		29°28'38" 	20°25'56"	00°10'56"	00°09'19"	5.602
24/09/2049 00:00:00		20°46'13" 	-21°55'20"	-00°05'45"	-00°00'03"	9.620
24/09/2049 00:00:00		17°18'38" 	05°41'11"	00°43'59"	00°03'41"	19.256
24/09/2049 00:00:00		25°57'13" 	17°31'32"	-01°45'41"	-00°00'49"	29.224
24/09/2049 00:00:00		07°47'09" 	-20°43'47"	-13°04'17"	-00°01'08"	40.473
24/09/2049 00:00:00		02°18'30" 	-20°36'59"	00°00'00"	-00°10'17"	0.002
24/09/2049 00:00:00		24°38'17" 	-15°46'39"	03°14'27"	00°05'48"	9.960
24/09/2049 00:00:00		06°44'26" 	14°07'05"	-04°36'28"	00°06'42"	0.003
24/09/2049 00:00:00	T Ω	02°18'30" 	-20°36'59"	00°00'00"	-00°10'17"	0.002
24/09/2049 00:00:00	T Υ	02°07'43" 	15°24'35"	-04°22'43"	-00°23'46"	0.003
24/09/2049 00:00:00	X	01°05'13" 	06°28'45"	-05°43'14"	-00°00'31"	92.072
24/09/2049 00:00:00	Y	18°26'46" 	11°54'32"	-11°03'33"	-00°00'03"	77.952

Ephemerides year 2049

25/09/2049 00:00:00	☉	02°22'41" ♈	-00°56'44"	-00°00'00"	00°58'47"	1.003
25/09/2049 00:00:00	☾	08°35'06" ♍	03°40'47"	-05°01'48"	12°11'32"	0.003
25/09/2049 00:00:00	♀	14°50'12" ♍	06°30'20"	00°34'49"	00°41'42"	0.891
25/09/2049 00:00:00	♀	08°38'25" ♍	09°25'36"	01°11'07"	01°13'46"	1.512
25/09/2049 00:00:00	♂	15°23'58" ♍	06°48'24"	01°08'34"	00°38'06"	2.599
25/09/2049 00:00:00	♃	29°37'54" ♉	20°24'07"	00°11'04"	00°09'12"	5.588
25/09/2049 00:00:00	♄	20°46'12" ♉	-21°55'25"	-00°05'49"	00°00'02"	9.636
25/09/2049 00:00:00	♅	17°22'20" ♍	05°39'45"	00°44'00"	00°03'41"	19.252
25/09/2049 00:00:00	♆	25°56'23" ♉	17°31'18"	-01°45'44"	-00°00'50"	29.210
25/09/2049 00:00:00	♁	07°46'00" ♉	-20°44'08"	-13°04'11"	-00°01'08"	40.481
25/09/2049 00:00:00	♁	02°07'40" ♉	-20°34'50"	00°00'00"	-00°11'12"	0.003
25/09/2049 00:00:00	♂	24°44'07" ♍	-15°48'04"	03°14'26"	00°05'52"	9.975
25/09/2049 00:00:00	♁	06°51'08" ♉	14°05'03"	-04°36'52"	00°06'42"	0.003
25/09/2049 00:00:00	♁	02°07'40" ♉	-20°34'50"	00°00'00"	-00°11'12"	0.003
25/09/2049 00:00:00	♁	01°46'39" ♉	15°29'36"	-04°22'16"	-00°14'28"	0.003
25/09/2049 00:00:00	X	01°04'42" ♉	06°28'35"	-05°43'14"	-00°00'31"	92.064
25/09/2049 00:00:00	Y	18°26'42" ♉	11°54'24"	-11°03'41"	-00°00'04"	77.935
26/09/2049 00:00:00	☉	03°21'29" ♈	-01°20'05"	-00°00'00"	00°58'49"	1.003
26/09/2049 00:00:00	☾	20°51'57" ♍	-00°47'19"	-04°47'36"	12°22'20"	0.003

Ephemerides year 2049

26/09/2049 00:00:00	♀	15°36'11" ♍	06°25'03"	00°48'23"	00°50'08"	0.919
26/09/2049 00:00:00	♀	09°52'13" ♍	08°59'18"	01°12'45"	01°13'49"	1.516
26/09/2049 00:00:00	♂	16°02'04" ♍	06°33'34"	01°08'31"	00°38'06"	2.596
26/09/2049 00:00:00	♃	29°47'03" ♄	20°22'19"	00°11'12"	00°09'05"	5.575
26/09/2049 00:00:00	♃	20°46'17" ♄	-21°55'28"	-00°05'54"	00°00'08"	9.651
26/09/2049 00:00:00	♃	17°26'00" ♍	05°38'19"	00°44'00"	00°03'40"	19.247
26/09/2049 00:00:00	♃	25°55'31" ♄	17°31'03"	-01°45'47"	-00°00'52"	29.197
26/09/2049 00:00:00	♃	07°44'53" ♃	-20°44'28"	-13°04'05"	-00°01'07"	40.489
26/09/2049 00:00:00	♃	01°56'26" ♃	-20°32'36"	00°00'00"	-00°11'06"	0.003
26/09/2049 00:00:00	♃	24°50'01" ♍	-15°49'29"	03°14'24"	00°05'55"	9.989
26/09/2049 00:00:00	♃	06°57'51" ♄	14°03'02"	-04°37'15"	00°06'42"	0.003
26/09/2049 00:00:00	T♃	01°56'26" ♃	-20°32'36"	00°00'00"	-00°11'06"	0.003
26/09/2049 00:00:00	T♃	01°48'20" ♄	15°28'30"	-04°23'02"	00°23'10"	0.003
26/09/2049 00:00:00	X	01°04'10" ♄	06°28'24"	-05°43'13"	-00°00'32"	92.056
26/09/2049 00:00:00	Y	18°26'37" ♃	11°54'16"	-11°03'49"	-00°00'05"	77.918
27/09/2049 00:00:00	☉	04°20'20" ♉	-01°43'26"	-00°00'00"	00°58'51"	1.003
27/09/2049 00:00:00	☾	03°19'57" ♉	-05°17'35"	-04°19'31"	12°33'42"	0.003
27/09/2049 00:00:00	♀	16°30'18" ♍	06°15'21"	01°00'39"	00°57'59"	0.948
27/09/2049 00:00:00	♀	11°06'04" ♍	08°32'45"	01°14'18"	01°13'52"	1.520

Ephemerides year 2049

27/09/2049 00:00:00	♂	16°40'11" ♍	06°18'41"	01°08'27"	00°38'06"	2.593
27/09/2049 00:00:00	♃	29°56'05" ♉	20°20'33"	00°11'20"	00°08'58"	5.561
27/09/2049 00:00:00	♅	20°46'29" ♄	-21°55'31"	-00°05'58"	00°00'14"	9.667
27/09/2049 00:00:00	♁	17°29'40" ♈	05°36'54"	00°44'01"	00°03'39"	19.242
27/09/2049 00:00:00	♃	25°54'37" ♉	17°30'48"	-01°45'49"	-00°00'54"	29.183
27/09/2049 00:00:00	♁	07°43'46" ♈	-20°44'48"	-13°03'59"	-00°01'06"	40.497
27/09/2049 00:00:00	♁	01°45'49" ♈	-20°30'28"	00°00'00"	-00°09'58"	0.003
27/09/2049 00:00:00	♃	24°55'59" ♉	-15°50'55"	03°14'23"	00°05'59"	10.003
27/09/2049 00:00:00	♁	07°04'33" ♈	14°01'00"	-04°37'38"	00°06'42"	0.003
27/09/2049 00:00:00	♁♁	01°45'49" ♈	-20°30'28"	00°00'00"	-00°09'58"	0.003
27/09/2049 00:00:00	♁♃	02°43'28" ♈	15°13'14"	-04°26'17"	01°31'42"	0.003
27/09/2049 00:00:00	X	01°03'37" ♈	06°28'14"	-05°43'13"	-00°00'32"	92.048
27/09/2049 00:00:00	Y	18°26'32" ♉	11°54'07"	-11°03'57"	-00°00'06"	77.902
28/09/2049 00:00:00	♁	05°19'12" ♈	-02°06'47"	-00°00'00"	00°58'53"	1.002
28/09/2049 00:00:00	♁	15°59'24" ♈	-09°38'42"	-03°38'17"	12°45'11"	0.003
28/09/2049 00:00:00	♁	17°31'57" ♈	06°01'25"	01°11'36"	01°05'11"	0.976
28/09/2049 00:00:00	♀	12°19'58" ♈	08°05'56"	01°15'48"	01°13'55"	1.525
28/09/2049 00:00:00	♂	17°18'17" ♈	06°03'47"	01°08'23"	00°38'06"	2.590
28/09/2049 00:00:00	♃	00°05'00" ♈	20°18'47"	00°11'28"	00°08'51"	5.547

Ephemerides year 2049

28/09/2049 00:00:00	♃	20°46'46" ♁	-21°55'32"	-00°06'02"	00°00'20"	9.683
28/09/2049 00:00:00	♃	17°33'19" ♃	05°35'29"	00°44'02"	00°03'38"	19.237
28/09/2049 00:00:00	♃	25°53'42" ♃	17°30'32"	-01°45'52"	-00°00'56"	29.170
28/09/2049 00:00:00	♃	07°42'39" ♃	-20°45'07"	-13°03'52"	-00°01'06"	40.506
28/09/2049 00:00:00	♃	01°36'46" ♃	-20°28'39"	00°00'00"	-00°07'59"	0.003
28/09/2049 00:00:00	♃	25°02'01" ♃	-15°52'22"	03°14'22"	00°06'03"	10.017
28/09/2049 00:00:00	♃	07°11'16" ♃	13°58'59"	-04°38'02"	00°06'42"	0.003
28/09/2049 00:00:00	T♃	01°36'46" ♃	-20°28'39"	00°00'00"	-00°07'59"	0.003
28/09/2049 00:00:00	T♃	04°58'31" ♃	14°36'03"	-04°32'47"	03°00'12"	0.003
28/09/2049 00:00:00	X	01°03'05" ♃	06°28'03"	-05°43'13"	-00°00'32"	92.040
28/09/2049 00:00:00	Y	18°26'25" ♃	11°53'59"	-11°04'05"	-00°00'06"	77.885
29/09/2049 00:00:00	♃	06°18'07" ♃	-02°30'06"	-00°00'00"	00°58'55"	1.002
29/09/2049 00:00:00	♃	28°50'16" ♃	-13°37'55"	-02°45'18"	12°56'31"	0.003
29/09/2049 00:00:00	♃	18°40'28" ♃	05°43'30"	01°21'15"	01°11'43"	1.004
29/09/2049 00:00:00	♃	13°33'55" ♃	07°38'53"	01°17'14"	01°13'57"	1.529
29/09/2049 00:00:00	♃	17°56'24" ♃	05°48'50"	01°08'18"	00°38'06"	2.587
29/09/2049 00:00:00	♃	00°13'48" ♃	20°17'03"	00°11'36"	00°08'44"	5.533
29/09/2049 00:00:00	♃	20°47'09" ♁	-21°55'33"	-00°06'07"	00°00'26"	9.699
29/09/2049 00:00:00	♃	17°36'58" ♃	05°34'05"	00°44'02"	00°03'37"	19.231

Ephemerides year 2049

29/09/2049 00:00:00	♁	25°52'45"	♄	17°30'16"	-01°45'55"	-00°00'57"	29.157
29/09/2049 00:00:00	♁	07°41'34"	♄	-20°45'26"	-13°03'45"	-00°01'05"	40.514
29/09/2049 00:00:00	♁	01°29'59"	♄	-20°27'17"	00°00'00"	-00°05'31"	0.003
29/09/2049 00:00:00	♁	25°08'06"	♄	-15°53'49"	03°14'22"	00°06'07"	10.031
29/09/2049 00:00:00	♁	07°17'58"	♄	13°56'57"	-04°38'25"	00°06'42"	0.003
29/09/2049 00:00:00	T♁	01°29'59"	♄	-20°27'17"	00°00'00"	-00°05'31"	0.003
29/09/2049 00:00:00	T♁	08°43'38"	♄	13°31'56"	-04°42'01"	04°27'52"	0.003
29/09/2049 00:00:00	X	01°02'32"	♄	06°27'52"	-05°43'12"	-00°00'32"	92.033
29/09/2049 00:00:00	Y	18°26'18"	♄	11°53'51"	-11°04'12"	-00°00'07"	77.869
30/09/2049 00:00:00	♁	07°17'03"	♄	-02°53'24"	-00°00'00"	00°58'57"	1.002
30/09/2049 00:00:00	♁	11°52'26"	♄	-17°01'23"	-01°42'50"	13°07'48"	0.003
30/09/2049 00:00:00	♁	19°55'10"	♄	05°21'52"	01°29'36"	01°17'33"	1.032
30/09/2049 00:00:00	♁	14°47'54"	♄	07°11'36"	01°18'36"	01°14'00"	1.533
30/09/2049 00:00:00	♁	18°34'30"	♄	05°33'51"	01°08'14"	00°38'06"	2.583
30/09/2049 00:00:00	♁	00°22'28"	♄	20°15'19"	00°11'44"	00°08'36"	5.519
30/09/2049 00:00:00	♁	20°47'38"	♄	-21°55'33"	-00°06'11"	00°00'32"	9.715
30/09/2049 00:00:00	♁	17°40'35"	♄	05°32'41"	00°44'03"	00°03'37"	19.225
30/09/2049 00:00:00	♁	25°51'47"	♄	17°30'00"	-01°45'57"	-00°00'59"	29.145
30/09/2049 00:00:00	♁	07°40'29"	♄	-20°45'44"	-13°03'38"	-00°01'04"	40.523

Ephemerides year 2049

30/09/2049 00:00:00	♏	01°25'45" ♀r	-20°26'25"	00°00'00"	-00°02'58"	0.003
30/09/2049 00:00:00	♋	25°14'15" ♀	-15°55'16"	03°14'21"	00°06'10"	10.044
30/09/2049 00:00:00	♏	07°24'40" ♀	13°54'55"	-04°38'48"	00°06'42"	0.003
30/09/2049 00:00:00	T♏	01°25'45" ♀r	-20°26'25"	00°00'00"	-00°02'58"	0.003
30/09/2049 00:00:00	T♏	13°46'06" ♀	12°01'11"	-04°52'08"	05°31'07"	0.003
30/09/2049 00:00:00	X	01°01'59" ♂r	06°27'41"	-05°43'11"	-00°00'33"	92.025
30/09/2049 00:00:00	Y	18°26'10" ♀r	11°53'42"	-11°04'20"	-00°00'08"	77.853
01/10/2049 00:00:00	♏	08°16'01" ♀	-03°16'40"	-00°00'00"	00°58'59"	1.001
01/10/2049 00:00:00	♏	25°05'57" ♀	-19°34'52"	-00°33'47"	13°19'17"	0.003
01/10/2049 00:00:00	♏	21°15'20" ♀	04°56'49"	01°36'41"	01°22'41"	1.059
01/10/2049 00:00:00	♏	16°01'56" ♀	06°44'06"	01°19'54"	01°14'03"	1.537
01/10/2049 00:00:00	♏	19°12'37" ♀	05°18'51"	01°08'09"	00°38'06"	2.580
01/10/2049 00:00:00	♏	00°31'01" ♀	20°13'37"	00°11'52"	00°08'29"	5.504
01/10/2049 00:00:00	♏	20°48'13" ♀	-21°55'31"	-00°06'15"	00°00'38"	9.731
01/10/2049 00:00:00	♏	17°44'12" ♀	05°31'17"	00°44'04"	00°03'36"	19.219
01/10/2049 00:00:00	♏	25°50'47" ♂r	17°29'43"	-01°46'00"	-00°01'00"	29.132
01/10/2049 00:00:00	♏	07°39'25" ♀r	-20°46'02"	-13°03'30"	-00°01'03"	40.533
01/10/2049 00:00:00	♏	01°23'55" ♀r	-20°26'03"	00°00'00"	-00°00'47"	0.003
01/10/2049 00:00:00	♏	25°20'27" ♀	-15°56'44"	03°14'21"	00°06'14"	10.058

Ephemerides year 2049

01/10/2049 00:00:00	☾	07°31'23" ♈	13°52'53"	-04°39'10"	00°06'42"	0.003
01/10/2049 00:00:00	♄	01°23'55" ♏	-20°26'03"	00°00'00"	-00°00'47"	0.003
01/10/2049 00:00:00	♄	19°30'57" ♈	10°11'51"	-05°00'39"	05°49'54"	0.003
01/10/2049 00:00:00	X	01°01'26" ♏	06°27'31"	-05°43'11"	-00°00'33"	92.019
01/10/2049 00:00:00	Y	18°26'01" ♄	11°53'34"	-11°04'28"	-00°00'08"	77.836
02/10/2049 00:00:00	☉	09°15'02" ♋	-03°39'54"	00°00'00"	00°59'01"	1.001
02/10/2049 00:00:00	☾	08°31'12" ♏	-21°05'17"	00°38'15"	13°31'18"	0.003
02/10/2049 00:00:00	♀	22°40'20" ♍	04°28'39"	01°42'34"	01°27'10"	1.086
02/10/2049 00:00:00	♀	17°16'00" ♍	06°16'24"	01°21'07"	01°14'05"	1.541
02/10/2049 00:00:00	♂	19°50'43" ♍	05°03'49"	01°08'04"	00°38'06"	2.576
02/10/2049 00:00:00	♃	00°39'27" ♈	20°11'56"	00°12'01"	00°08'21"	5.490
02/10/2049 00:00:00	♅	20°48'54" ♎	-21°55'29"	-00°06'19"	00°00'44"	9.748
02/10/2049 00:00:00	♁	17°47'47" ♍	05°29'54"	00°44'05"	00°03'35"	19.213
02/10/2049 00:00:00	♃	25°49'45" ♏	17°29'26"	-01°46'02"	-00°01'02"	29.120
02/10/2049 00:00:00	♅	07°38'22" ♏	-20°46'19"	-13°03'22"	-00°01'02"	40.542
02/10/2049 00:00:00	♄	01°23'56" ♏	-20°26'03"	00°00'00"	00°00'38"	0.003
02/10/2049 00:00:00	♃	25°26'43" ♍	-15°58'12"	03°14'21"	00°06'17"	10.071
02/10/2049 00:00:00	☾	07°38'06" ♈	13°50'51"	-04°39'33"	00°06'42"	0.003
02/10/2049 00:00:00	♄	01°23'56" ♏	-20°26'03"	00°00'00"	00°00'38"	0.003

Ephemerides year 2049

02/10/2049 00:00:00	T♄	25°07'30" ♈	08°20'00"	-05°05'55"	05°13'58"	0.003
02/10/2049 00:00:00	X	01°00'52" ♉	06°27'20"	-05°43'10"	-00°00'33"	92.012
02/10/2049 00:00:00	Y	18°25'52" ♊	11°53'26"	-11°04'35"	-00°00'09"	77.820
03/10/2049 00:00:00	☉	10°14'04" ♋	-04°03'05"	00°00'00"	00°59'02"	1.001
03/10/2049 00:00:00	☾	22°08'47" ♌	-21°22'48"	01°49'19"	13°43'58"	0.003
03/10/2049 00:00:00	♀	24°09'28" ♍	03°57'41"	01°47'17"	01°31'00"	1.112
03/10/2049 00:00:00	♀	18°30'07" ♍	05°48'30"	01°22'17"	01°14'08"	1.544
03/10/2049 00:00:00	♂	20°28'49" ♍	04°48'46"	01°08'00"	00°38'06"	2.573
03/10/2049 00:00:00	♃	00°47'45" ♎	20°10'16"	00°12'09"	00°08'14"	5.475
03/10/2049 00:00:00	♅	20°49'42" ♏	-21°55'26"	-00°06'24"	00°00'50"	9.764
03/10/2049 00:00:00	♁	17°51'22" ♏	05°28'31"	00°44'06"	00°03'34"	19.206
03/10/2049 00:00:00	♃	25°48'42" ♏	17°29'09"	-01°46'05"	-00°01'03"	29.108
03/10/2049 00:00:00	♁	07°37'19" ♐	-20°46'35"	-13°03'14"	-00°01'01"	40.552
03/10/2049 00:00:00	♁	01°24'53" ♐	-20°26'15"	00°00'00"	00°01'05"	0.003
03/10/2049 00:00:00	♃	25°33'03" ♑	-15°59'41"	03°14'21"	00°06'21"	10.084
03/10/2049 00:00:00	♁	07°44'48" ♑	13°48'48"	-04°39'55"	00°06'42"	0.003
03/10/2049 00:00:00	T♁	01°24'53" ♐	-20°26'15"	00°00'00"	00°01'05"	0.003
03/10/2049 00:00:00	T♄	29°42'11" ♈	06°45'37"	-05°07'58"	03°48'32"	0.003
03/10/2049 00:00:00	X	01°00'18" ♉	06°27'09"	-05°43'09"	-00°00'33"	92.006

Ephemerides year 2049

03/10/2049 00:00:00	Y	18°25'42" ♀	11°53'17"	-11°04'43"	-00°00'10"	77.804
04/10/2049 00:00:00	☉	11°13'07" ♄	-04°26'13"	00°00'00"	00°59'04"	1.000
04/10/2049 00:00:00	☾	05°59'19" ♄	-20°22'46"	02°55'11"	13°57'08"	0.002
04/10/2049 00:00:00	♀	25°42'09" ♄	03°24'14"	01°50'53"	01°34'15"	1.137
04/10/2049 00:00:00	♀	19°44'17" ♄	05°20'25"	01°23'22"	01°14'10"	1.548
04/10/2049 00:00:00	♂	21°06'55" ♄	04°33'41"	01°07'54"	00°38'06"	2.569
04/10/2049 00:00:00	♃	00°55'55" ♄	20°08'38"	00°12'17"	00°08'06"	5.461
04/10/2049 00:00:00	♅	20°50'35" ♄	-21°55'22"	-00°06'28"	00°00'56"	9.780
04/10/2049 00:00:00	♁	17°54'56" ♄	05°27'08"	00°44'07"	00°03'33"	19.199
04/10/2049 00:00:00	♃	25°47'38" ♄	17°28'52"	-01°46'07"	-00°01'05"	29.096
04/10/2049 00:00:00	♁	07°36'18" ♃	-20°46'51"	-13°03'06"	-00°01'00"	40.562
04/10/2049 00:00:00	♁	01°25'46" ♄	-20°26'25"	00°00'00"	00°00'29"	0.003
04/10/2049 00:00:00	♃	25°39'25" ♄	-16°01'10"	03°14'21"	00°06'24"	10.097
04/10/2049 00:00:00	♁	07°51'31" ♄	13°46'46"	-04°40'18"	00°06'42"	0.003
04/10/2049 00:00:00	T♁	01°25'46" ♄	-20°26'25"	00°00'00"	00°00'29"	0.003
04/10/2049 00:00:00	T♁	02°35'42" ♄	05°44'51"	-05°08'12"	01°56'55"	0.003
04/10/2049 00:00:00	X	00°59'44" ♄	06°26'58"	-05°43'09"	-00°00'34"	92.000
04/10/2049 00:00:00	Y	18°25'31" ♀	11°53'09"	-11°04'50"	-00°00'11"	77.788
05/10/2049 00:00:00	☉	12°12'13" ♄	-04°49'18"	00°00'00"	00°59'06"	1.000

Ephemerides year 2049

05/10/2049 00:00:00	♃	20°02'59" ♌	-18°06'58"	03°51'34"	14°10'04"	0.002
05/10/2049 00:00:00	♆	27°17'49" ♍	02°48'36"	01°53'28"	01°36'57"	1.161
05/10/2049 00:00:00	♀	20°58'29" ♍	04°52'10"	01°24'24"	01°14'12"	1.552
05/10/2049 00:00:00	♂	21°45'01" ♍	04°18'35"	01°07'49"	00°38'05"	2.566
05/10/2049 00:00:00	♃	01°03'57" ♌	20°07'01"	00°12'26"	00°07'58"	5.446
05/10/2049 00:00:00	♃	20°51'34" ♌	-21°55'17"	-00°06'32"	00°01'02"	9.797
05/10/2049 00:00:00	♃	17°58'28" ♍	05°25'46"	00°44'08"	00°03'31"	19.192
05/10/2049 00:00:00	♃	25°46'31" ♌	17°28'34"	-01°46'10"	-00°01'06"	29.084
05/10/2049 00:00:00	♃	07°35'18" ♌	-20°47'06"	-13°02'57"	-00°01'00"	40.572
05/10/2049 00:00:00	♌	01°25'36" ♌	-20°26'23"	00°00'00"	-00°00'57"	0.003
05/10/2049 00:00:00	♃	25°45'51" ♍	-16°02'39"	03°14'21"	00°06'27"	10.110
05/10/2049 00:00:00	♃	07°58'14" ♌	13°44'43"	-04°40'40"	00°06'42"	0.003
05/10/2049 00:00:00	♌	01°25'36" ♌	-20°26'23"	00°00'00"	-00°00'57"	0.003
05/10/2049 00:00:00	♃	03°39'21" ♍	05°22'25"	-05°08'01"	00°15'07"	0.003
05/10/2049 00:00:00	X	00°59'10" ♌	06°26'47"	-05°43'08"	-00°00'34"	91.994
05/10/2049 00:00:00	Y	18°25'20" ♌	11°53'01"	-11°04'58"	-00°00'11"	77.773
06/10/2049 00:00:00	♃	13°11'20" ♌	-05°12'19"	00°00'00"	00°59'07"	1.000
06/10/2049 00:00:00	♃	04°19'00" ♌	-14°43'33"	04°34'31"	14°21'35"	0.002
06/10/2049 00:00:00	♆	28°55'54" ♍	02°11'05"	01°55'05"	01°39'09"	1.184

Ephemerides year 2049

06/10/2049 00:00:00	♀	22°12'43" ♍	04°23'45"	01°25'21"	01°14'15"	1.556
06/10/2049 00:00:00	♂	22°23'07" ♍	04°03'27"	01°07'44"	00°38'05"	2.562
06/10/2049 00:00:00	♃	01°11'51" ♁	20°05'26"	00°12'34"	00°07'50"	5.432
06/10/2049 00:00:00	♅	20°52'39" ♄	-21°55'11"	-00°06'36"	00°01'08"	9.813
06/10/2049 00:00:00	♁	18°01'59" ♍	05°24'24"	00°44'09"	00°03'30"	19.185
06/10/2049 00:00:00	♃	25°45'24" ♄	17°28'16"	-01°46'12"	-00°01'08"	29.073
06/10/2049 00:00:00	♁	07°34'18" ♃	-20°47'21"	-13°02'48"	-00°00'59"	40.583
06/10/2049 00:00:00	♁	01°23'41" ♄	-20°26'00"	00°00'00"	-00°02'54"	0.003
06/10/2049 00:00:00	♃	25°52'20" ♍	-16°04'09"	03°14'22"	00°06'30"	10.122
06/10/2049 00:00:00	♁	08°04'56" ♁	13°42'41"	-04°41'02"	00°06'42"	0.003
06/10/2049 00:00:00	♁	01°23'41" ♄	-20°26'00"	00°00'00"	-00°02'54"	0.003
06/10/2049 00:00:00	♁	03°19'55" ♄	05°29'24"	-05°07'58"	-00°45'48"	0.003
06/10/2049 00:00:00	X	00°58'36" ♄	06°26'36"	-05°43'07"	-00°00'34"	91.989
06/10/2049 00:00:00	Y	18°25'08" ♃	11°52'52"	-11°05'05"	-00°00'12"	77.757
07/10/2049 00:00:00	♁	14°10'28" ♁	-05°35'17"	00°00'00"	00°59'09"	1.000
07/10/2049 00:00:00	♃	18°45'09" ♃	-10°25'47"	05°00'40"	14°30'02"	0.002
07/10/2049 00:00:00	♁	00°35'59" ♁	01°31'57"	01°55'49"	01°40'55"	1.206
07/10/2049 00:00:00	♀	23°26'59" ♍	03°55'11"	01°26'14"	01°14'17"	1.560
07/10/2049 00:00:00	♂	23°01'13" ♍	03°48'18"	01°07'38"	00°38'05"	2.558

Ephemerides year 2049

07/10/2049 00:00:00	♃	01°19'37" ♏	20°03'52"	00°12'43"	00°07'42"	5.417
07/10/2049 00:00:00	♅	20°53'50" ♍	-21°55'05"	-00°06'40"	00°01'13"	9.830
07/10/2049 00:00:00	♁	18°05'29" ♎	05°23'03"	00°44'10"	00°03'29"	19.177
07/10/2049 00:00:00	♆	25°44'14" ♎	17°27'57"	-01°46'15"	-00°01'09"	29.062
07/10/2049 00:00:00	♁	07°33'19" ♎	-20°47'35"	-13°02'39"	-00°00'58"	40.593
07/10/2049 00:00:00	♁	01°19'45" ♎	-20°25'12"	00°00'00"	-00°04'53"	0.003
07/10/2049 00:00:00	♆	25°58'52" ♎	-16°05'39"	03°14'23"	00°06'33"	10.135
07/10/2049 00:00:00	♁	08°11'39" ♏	13°40'38"	-04°41'24"	00°06'42"	0.003
07/10/2049 00:00:00	T♁	01°19'45" ♎	-20°25'12"	00°00'00"	-00°04'53"	0.003
07/10/2049 00:00:00	T♆	02°23'23" ♎	05°49'25"	-05°07'58"	-01°00'53"	0.003
07/10/2049 00:00:00	X	00°58'01" ♎	06°26'25"	-05°43'06"	-00°00'34"	91.983
07/10/2049 00:00:00	Y	18°24'55" ♎	11°52'44"	-11°05'13"	-00°00'13"	77.742
08/10/2049 00:00:00	♁	15°09'39" ♎	-05°58'09"	00°00'00"	00°59'11"	0.999
08/10/2049 00:00:00	♃	03°17'29" ♎	-05°30'26"	05°07'46"	14°33'41"	0.002
08/10/2049 00:00:00	♁	02°17'37" ♎	00°51'28"	01°55'42"	01°42'17"	1.227
08/10/2049 00:00:00	♁	24°41'17" ♎	03°26'29"	01°27'02"	01°14'19"	1.563
08/10/2049 00:00:00	♁	23°39'19" ♎	03°33'09"	01°07'32"	00°38'05"	2.554
08/10/2049 00:00:00	♃	01°27'15" ♏	20°02'19"	00°12'51"	00°07'33"	5.402
08/10/2049 00:00:00	♅	20°55'07" ♍	-21°54'57"	-00°06'44"	00°01'19"	9.846

Ephemerides year 2049

08/10/2049 00:00:00	♃	18°08'58" ♎	05°21'43"	00°44'11"	00°03'28"	19.169
08/10/2049 00:00:00	♃	25°43'04" ♎	17°27'38"	-01°46'17"	-00°01'11"	29.051
08/10/2049 00:00:00	♃	07°32'21" ♎	-20°47'48"	-13°02'29"	-00°00'57"	40.604
08/10/2049 00:00:00	♃	01°14'03" ♎	-20°24'02"	00°00'00"	-00°06'25"	0.003
08/10/2049 00:00:00	♃	26°05'27" ♎	-16°07'09"	03°14'24"	00°06'36"	10.147
08/10/2049 00:00:00	♃	08°18'21" ♎	13°38'36"	-04°41'46"	00°06'42"	0.003
08/10/2049 00:00:00	♃	01°14'03" ♎	-20°24'02"	00°00'00"	-00°06'25"	0.003
08/10/2049 00:00:00	♃	01°26'13" ♎	06°09'30"	-05°07'58"	-00°51'51"	0.003
08/10/2049 00:00:00	X	00°57'26" ♎	06°26'14"	-05°43'05"	-00°00'35"	91.979
08/10/2049 00:00:00	Y	18°24'41" ♎	11°52'36"	-11°05'20"	-00°00'14"	77.726
09/10/2049 00:00:00	♃	16°08'51" ♎	-06°20'57"	00°00'00"	00°59'13"	0.999
09/10/2049 00:00:00	♃	17°50'29" ♎	-00°16'24"	04°55'07"	14°31'14"	0.002
09/10/2049 00:00:00	♃	04°00'27" ♎	00°09'51"	01°54'50"	01°43'19"	1.246
09/10/2049 00:00:00	♃	25°55'38" ♎	02°57'40"	01°27'47"	01°14'21"	1.567
09/10/2049 00:00:00	♃	24°17'24" ♎	03°17'58"	01°07'26"	00°38'05"	2.551
09/10/2049 00:00:00	♃	01°34'45" ♎	20°00'48"	00°13'00"	00°07'25"	5.387
09/10/2049 00:00:00	♃	20°56'30" ♎	-21°54'49"	-00°06'49"	00°01'25"	9.863
09/10/2049 00:00:00	♃	18°12'25" ♎	05°20'23"	00°44'12"	00°03'26"	19.161
09/10/2049 00:00:00	♃	25°41'52" ♎	17°27'19"	-01°46'19"	-00°01'12"	29.040

Ephemerides year 2049

09/10/2049 00:00:00	♁	07°31'25" ♃r	-20°48'01"	-13°02'20"	-00°00'56"	40.615
09/10/2049 00:00:00	♁	01°07'10" ♃r	-20°22'38"	00°00'00"	-00°07'10"	0.003
09/10/2049 00:00:00	♃	26°12'05" ♃	-16°08'39"	03°14'25"	00°06'39"	10.159
09/10/2049 00:00:00	♁	08°25'04" ♃	13°36'33"	-04°42'08"	00°06'42"	0.003
09/10/2049 00:00:00	♁	01°07'10" ♃r	-20°22'38"	00°00'00"	-00°07'10"	0.003
09/10/2049 00:00:00	♁	00°38'32" ♃r	06°26'02"	-05°08'04"	-00°45'49"	0.003
09/10/2049 00:00:00	X	00°56'51" ♃r	06°26'04"	-05°43'03"	-00°00'35"	91.974
09/10/2049 00:00:00	Y	18°24'26" ♃r	11°52'27"	-11°05'27"	-00°00'14"	77.711
10/10/2049 00:00:00	♁	17°08'05" ♃	-06°43'40"	00°00'00"	00°59'15"	0.999
10/10/2049 00:00:00	♁	02°17'44" ♃	04°56'40"	04°23'41"	14°22'09"	0.002
10/10/2049 00:00:00	♁	05°44'10" ♃	-00°32'38"	01°53'17"	01°44'03"	1.265
10/10/2049 00:00:00	♁	27°10'01" ♃	02°28'44"	01°28'27"	01°14'24"	1.570
10/10/2049 00:00:00	♁	24°55'30" ♃	03°02'46"	01°07'20"	00°38'05"	2.547
10/10/2049 00:00:00	♁	01°42'06" ♃	19°59'18"	00°13'09"	00°07'17"	5.372
10/10/2049 00:00:00	♁	20°57'58" ♃	-21°54'39"	-00°06'53"	00°01'31"	9.879
10/10/2049 00:00:00	♁	18°15'51" ♃	05°19'03"	00°44'13"	00°03'25"	19.153
10/10/2049 00:00:00	♁	25°40'38" ♃r	17°27'00"	-01°46'21"	-00°01'14"	29.029
10/10/2049 00:00:00	♁	07°30'29" ♃r	-20°48'13"	-13°02'10"	-00°00'55"	40.627
10/10/2049 00:00:00	♁	01°00'01" ♃r	-20°21'10"	00°00'00"	-00°06'57"	0.003

































Ephemerides year 2049

10/10/2049 00:00:00	♁	26°18'46" ♎	-16°10'10"	03°14'27"	00°06'42"	10.171
10/10/2049 00:00:00	♁	08°31'46" ♎	13°34'30"	-04°42'29"	00°06'42"	0.003
10/10/2049 00:00:00	♁	01°00'01" ♎	-20°21'10"	00°00'00"	-00°06'57"	0.003
10/10/2049 00:00:00	♁	29°47'56" ♎	06°43'19"	-05°08'18"	-00°59'11"	0.003
10/10/2049 00:00:00	X	00°56'15" ♎	06°25'53"	-05°43'02"	-00°00'35"	91.970
10/10/2049 00:00:00	Y	18°24'11" ♎	11°52'19"	-11°05'34"	-00°00'15"	77.696
11/10/2049 00:00:00	♁	18°07'21" ♎	-07°06'18"	00°00'00"	00°59'17"	0.998
11/10/2049 00:00:00	♁	16°32'44" ♎	09°49'38"	03°36'10"	14°06'56"	0.002
11/10/2049 00:00:00	♁	07°28'30" ♎	-01°15'50"	01°51'05"	01°44'32"	1.282
11/10/2049 00:00:00	♁	28°24'27" ♎	01°59'42"	01°29'03"	01°14'26"	1.574
11/10/2049 00:00:00	♁	25°33'36" ♎	02°47'33"	01°07'14"	00°38'05"	2.543
11/10/2049 00:00:00	♁	01°49'19" ♎	19°57'50"	00°13'17"	00°07'08"	5.357
11/10/2049 00:00:00	♁	20°59'33" ♎	-21°54'29"	-00°06'57"	00°01'37"	9.896
11/10/2049 00:00:00	♁	18°19'16" ♎	05°17'44"	00°44'14"	00°03'24"	19.144
11/10/2049 00:00:00	♁	25°39'23" ♎	17°26'40"	-01°46'23"	-00°01'15"	29.019
11/10/2049 00:00:00	♁	07°29'34" ♎	-20°48'25"	-13°01'59"	-00°00'54"	40.638
11/10/2049 00:00:00	♁	00°53'33" ♎	-20°19'50"	00°00'00"	-00°05'52"	0.003
11/10/2049 00:00:00	♁	26°25'30" ♎	-16°11'41"	03°14'28"	00°06'45"	10.182
11/10/2049 00:00:00	♁	08°38'29" ♎	13°32'27"	-04°42'50"	00°06'42"	0.003

Ephemerides year 2049

11/10/2049 00:00:00	T♄	00°53'33" ♏	-20°19'50"	00°00'00"	-00°05'52"	0.003
11/10/2049 00:00:00	T♄	28°32'45" ♏	07°08'50"	-05°08'34"	-01°34'21"	0.003
11/10/2049 00:00:00	X	00°55'39" ♏	06°25'42"	-05°43'01"	-00°00'35"	91.966
11/10/2049 00:00:00	Y	18°23'55" ♏	11°52'10"	-11°05'41"	-00°00'16"	77.681
12/10/2049 00:00:00	☉	19°06'40" ♏	-07°28'50"	00°00'00"	00°59'19"	0.998
12/10/2049 00:00:00	☾	00°30'02" ♏	14°05'07"	02°36'27"	13°47'02"	0.003
12/10/2049 00:00:00	♁	09°13'12" ♏	-01°59'34"	01°48'19"	01°44'49"	1.299
12/10/2049 00:00:00	♂	29°38'55" ♏	01°30'34"	01°29'34"	01°14'28"	1.577
12/10/2049 00:00:00	♂	26°11'41" ♏	02°32'20"	01°07'07"	00°38'05"	2.538
12/10/2049 00:00:00	♃	01°56'23" ♏	19°56'24"	00°13'26"	00°06'59"	5.342
12/10/2049 00:00:00	♅	21°01'13" ♏	-21°54'17"	-00°07'01"	00°01'43"	9.912
12/10/2049 00:00:00	♆	18°22'40" ♏	05°16'26"	00°44'15"	00°03'22"	19.136
12/10/2049 00:00:00	♁	25°38'07" ♏	17°26'20"	-01°46'25"	-00°01'16"	29.009
12/10/2049 00:00:00	♂	07°28'40" ♏	-20°48'36"	-13°01'49"	-00°00'53"	40.650
12/10/2049 00:00:00	♁	00°48'29" ♏	-20°18'47"	00°00'00"	-00°04'10"	0.003
12/10/2049 00:00:00	♃	26°32'16" ♏	-16°13'12"	03°14'30"	00°06'47"	10.194
12/10/2049 00:00:00	♁	08°45'11" ♏	13°30'24"	-04°43'12"	00°06'42"	0.003
12/10/2049 00:00:00	T♄	00°48'29" ♏	-20°18'47"	00°00'00"	-00°04'10"	0.003
12/10/2049 00:00:00	T♄	26°34'55" ♏	07°48'32"	-05°08'35"	-02°22'09"	0.003

Ephemerides year 2049

12/10/2049 00:00:00	X	00°55'04" 	06°25'31"	-05°43'00"	-00°00'35"	91.962
12/10/2049 00:00:00	Y	18°23'38" 	11°52'02"	-11°05'48"	-00°00'17"	77.666
13/10/2049 00:00:00		20°06'00" 	-07°51'16"	00°00'00"	00°59'21"	0.998
13/10/2049 00:00:00		14°05'55" 	17°28'56"	01°29'05"	13°24'28"	0.003
13/10/2049 00:00:00		10°58'05" 	-02°43'40"	01°45'02"	01°44'55"	1.314
13/10/2049 00:00:00		00°53'25" 	01°01'22"	01°30'02"	01°14'31"	1.581
13/10/2049 00:00:00		26°49'47" 	02°17'05"	01°07'00"	00°38'06"	2.534
13/10/2049 00:00:00		02°03'19" 	19°55'00"	00°13'35"	00°06'51"	5.327
13/10/2049 00:00:00		21°02'59" 	-21°54'05"	-00°07'05"	00°01'48"	9.929
13/10/2049 00:00:00		18°26'02" 	05°15'08"	00°44'16"	00°03'21"	19.127
13/10/2049 00:00:00		25°36'49" 	17°26'00"	-01°46'27"	-00°01'18"	28.999
13/10/2049 00:00:00		07°27'47" 	-20°48'46"	-13°01'38"	-00°00'52"	40.662
13/10/2049 00:00:00		00°45'16" 	-20°18'07"	00°00'00"	-00°02'13"	0.003
13/10/2049 00:00:00		26°39'06" 	-16°14'43"	03°14'32"	00°06'50"	10.205
13/10/2049 00:00:00		08°51'54" 	13°28'20"	-04°43'33"	00°06'42"	0.003
13/10/2049 00:00:00	TΩ	00°45'16" 	-20°18'07"	00°00'00"	-00°02'13"	0.003
13/10/2049 00:00:00	T♄	23°49'56" 	08°43'28"	-05°07'50"	-03°05'24"	0.003
13/10/2049 00:00:00	X	00°54'28" 	06°25'20"	-05°42'58"	-00°00'35"	91.958
13/10/2049 00:00:00	Y	18°23'21" 	11°51'54"	-11°05'55"	-00°00'17"	77.651

Ephemerides year 2049

14/10/2049 00:00:00	☉	21°05'22" ♈	-08°13'35"	00°00'00"	00°59'23"	0.998
14/10/2049 00:00:00	☾	27°18'48" ♋	19°51'17"	00°18'35"	13°01'23"	0.003
14/10/2049 00:00:00	♁	12°42'59" ♈	-03°27'59"	01°41'17"	01°44'51"	1.328
14/10/2049 00:00:00	♂	02°07'57" ♈	00°32'06"	01°30'25"	01°14'33"	1.584
14/10/2049 00:00:00	♂	27°27'54" ♎	02°01'51"	01°06'53"	00°38'06"	2.530
14/10/2049 00:00:00	♃	02°10'06" ♋	19°53'37"	00°13'44"	00°06'42"	5.312
14/10/2049 00:00:00	♅	21°04'51" ♌	-21°53'51"	-00°07'09"	00°01'54"	9.945
14/10/2049 00:00:00	♁	18°29'22" ♎	05°13'50"	00°44'18"	00°03'19"	19.117
14/10/2049 00:00:00	♃	25°35'31" ♋	17°25'39"	-01°46'29"	-00°01'19"	28.990
14/10/2049 00:00:00	♁	07°26'56" ♉	-20°48'55"	-13°01'27"	-00°00'51"	40.675
14/10/2049 00:00:00	♁	00°43'59" ♉	-20°17'51"	00°00'00"	-00°00'24"	0.003
14/10/2049 00:00:00	♃	26°45'58" ♎	-16°16'14"	03°14'35"	00°06'53"	10.216
14/10/2049 00:00:00	♁	08°58'37" ♋	13°26'17"	-04°43'54"	00°06'42"	0.003
14/10/2049 00:00:00	♁	00°43'59" ♉	-20°17'51"	00°00'00"	-00°00'24"	0.003
14/10/2049 00:00:00	♁	20°31'41" ♋	09°48'11"	-05°05'50"	-03°26'14"	0.003
14/10/2049 00:00:00	X	00°53'52" ♋	06°25'09"	-05°42'57"	-00°00'35"	91.955
14/10/2049 00:00:00	Y	18°23'03" ♉	11°51'45"	-11°06'02"	-00°00'18"	77.637
15/10/2049 00:00:00	☉	22°04'47" ♈	-08°35'48"	-00°00'00"	00°59'25"	0.997
15/10/2049 00:00:00	☾	10°09'11" ♉	21°07'22"	-00°51'03"	12°39'45"	0.003

Ephemerides year 2049

15/10/2049 00:00:00	♀	14°27'46" ♈	-04°12'25"	01°37'06"	01°44'41"	1.341
15/10/2049 00:00:00	♀	03°22'32" ♈	00°02'46"	01°30'44"	01°14'35"	1.588
15/10/2049 00:00:00	♂	28°06'00" ♎	01°46'35"	01°06'46"	00°38'06"	2.526
15/10/2049 00:00:00	♃	02°16'44" ♏	19°52'16"	00°13'53"	00°06'33"	5.297
15/10/2049 00:00:00	♅	21°06'48" ♁	-21°53'37"	-00°07'13"	00°02'00"	9.962
15/10/2049 00:00:00	♁	18°32'41" ♎	05°12'34"	00°44'19"	00°03'18"	19.108
15/10/2049 00:00:00	♃	25°34'11" ♉	17°25'19"	-01°46'31"	-00°01'20"	28.980
15/10/2049 00:00:00	♁	07°26'05" ♁	-20°49'04"	-13°01'16"	-00°00'49"	40.687
15/10/2049 00:00:00	♏	00°44'18" ♁	-20°17'55"	00°00'00"	00°00'57"	0.003
15/10/2049 00:00:00	♃	26°52'53" ♎	-16°17'45"	03°14'37"	00°06'56"	10.227
15/10/2049 00:00:00	♃	09°05'20" ♏	13°24'13"	-04°44'15"	00°06'42"	0.003
15/10/2049 00:00:00	T♏	00°44'18" ♁	-20°17'55"	00°00'00"	00°00'57"	0.003
15/10/2049 00:00:00	T♃	17°07'49" ♏	10°53'03"	-05°02'36"	-03°16'32"	0.003
15/10/2049 00:00:00	X	00°53'16" ♉	06°24'58"	-05°42'55"	-00°00'36"	91.952
15/10/2049 00:00:00	Y	18°22'44" ♁	11°51'37"	-11°06'09"	-00°00'18"	77.622
16/10/2049 00:00:00	☉	23°04'14" ♈	-08°57'53"	-00°00'00"	00°59'28"	0.997
16/10/2049 00:00:00	☾	22°39'20" ♁	21°17'20"	-01°56'31"	12°21'08"	0.003
16/10/2049 00:00:00	♀	16°12'20" ♈	-04°56'50"	01°32'33"	01°44'25"	1.353
16/10/2049 00:00:00	♀	04°37'08" ♈	-00°26'35"	01°30'58"	01°14'37"	1.591

Ephemerides year 2049

16/10/2049 00:00:00	♂	28°44'07" ♉	01°31'19"	01°06'39"	00°38'06"	2.521
16/10/2049 00:00:00	♃	02°23'13" ♈	19°50'56"	00°14'02"	00°06'24"	5.281
16/10/2049 00:00:00	♅	21°08'52" ♄	-21°53'22"	-00°07'17"	00°02'06"	9.978
16/10/2049 00:00:00	♁	18°35'59" ♋	05°11'18"	00°44'20"	00°03'16"	19.098
16/10/2049 00:00:00	♃	25°32'50" ♈	17°24'58"	-01°46'33"	-00°01'21"	28.971
16/10/2049 00:00:00	♁	07°25'16" ♋	-20°49'13"	-13°01'04"	-00°00'48"	40.700
16/10/2049 00:00:00	♁	00°45'40" ♈	-20°18'12"	00°00'00"	00°01'39"	0.002
16/10/2049 00:00:00	♃	26°59'50" ♈	-16°19'17"	03°14'40"	00°06'58"	10.237
16/10/2049 00:00:00	♁	09°12'02" ♈	13°22'10"	-04°44'35"	00°06'42"	0.003
16/10/2049 00:00:00	♁	00°45'40" ♈	-20°18'12"	00°00'00"	00°01'39"	0.002
16/10/2049 00:00:00	♁	14°06'39" ♈	11°49'04"	-04°58'44"	-02°43'01"	0.003
16/10/2049 00:00:00	X	00°52'40" ♈	06°24'47"	-05°42'54"	-00°00'36"	91.950
16/10/2049 00:00:00	Y	18°22'25" ♋	11°51'29"	-11°06'15"	-00°00'19"	77.608
17/10/2049 00:00:00	♁	24°03'43" ♈	-09°19'51"	-00°00'00"	00°59'30"	0.997
17/10/2049 00:00:00	♁	04°52'49" ♈	20°25'23"	-02°55'14"	12°06'35"	0.003
17/10/2049 00:00:00	♁	17°56'35" ♈	-05°41'08"	01°27'39"	01°44'03"	1.365
17/10/2049 00:00:00	♀	05°51'47" ♈	-00°55'58"	01°31'08"	01°14'40"	1.594
17/10/2049 00:00:00	♂	29°22'14" ♉	01°16'03"	01°06'31"	00°38'06"	2.517
17/10/2049 00:00:00	♃	02°29'33" ♈	19°49'39"	00°14'11"	00°06'15"	5.266

Ephemerides year 2049

17/10/2049 00:00:00	♄	21°11'01" ♀	-21°53'06"	-00°07'21"	00°02'11"	9.995
17/10/2049 00:00:00	♅	18°39'15" ♀	05°10'02"	00°44'22"	00°03'15"	19.088
17/10/2049 00:00:00	♆	25°31'27" ♂	17°24'36"	-01°46'35"	-00°01'22"	28.962
17/10/2049 00:00:00	♁	07°24'27" ♀	-20°49'20"	-13°00'52"	-00°00'47"	40.713
17/10/2049 00:00:00	♁	00°47'21" ♂	-20°18'33"	00°00'00"	00°01'36"	0.002
17/10/2049 00:00:00	♃	27°06'50" ♀	-16°20'48"	03°14'43"	00°07'01"	10.248
17/10/2049 00:00:00	♁	09°18'45" ♀	13°20'06"	-04°44'56"	00°06'42"	0.003
17/10/2049 00:00:00	♁	00°47'21" ♂	-20°18'33"	00°00'00"	00°01'36"	0.002
17/10/2049 00:00:00	♁	11°44'31" ♂	12°31'51"	-04°55'02"	-02°01'13"	0.003
17/10/2049 00:00:00	X	00°52'04" ♂	06°24'36"	-05°42'52"	-00°00'36"	91.948
17/10/2049 00:00:00	Y	18°22'05" ♀	11°51'21"	-11°06'22"	-00°00'20"	77.594
18/10/2049 00:00:00	♁	25°03'15" ♀	-09°41'41"	-00°00'00"	00°59'32"	0.996
18/10/2049 00:00:00	♂	16°54'05" ♀	18°38'18"	-03°45'12"	11°56'46"	0.003
18/10/2049 00:00:00	♁	19°40'26" ♀	-06°25'15"	01°22'28"	01°43'38"	1.375
18/10/2049 00:00:00	♁	07°06'29" ♀	-01°25'23"	01°31'15"	01°14'42"	1.597
18/10/2049 00:00:00	♁	00°00'21" ♀	01°00'47"	01°06'24"	00°38'07"	2.512
18/10/2049 00:00:00	♁	02°35'43" ♀	19°48'24"	00°14'20"	00°06'06"	5.251
18/10/2049 00:00:00	♄	21°13'16" ♀	-21°52'49"	-00°07'25"	00°02'17"	10.012
18/10/2049 00:00:00	♅	18°42'29" ♀	05°08'47"	00°44'23"	00°03'13"	19.078

Ephemerides year 2049

18/10/2049 00:00:00	♁	25°30'04"	♄r	17°24'15"	-01°46'37"	-00°01'24"	28.954
18/10/2049 00:00:00	♁	07°23'40"	♄r	-20°49'27"	-13°00'40"	-00°00'46"	40.726
18/10/2049 00:00:00	♁	00°48'40"	♄	-20°18'49"	00°00'00"	00°00'53"	0.002
18/10/2049 00:00:00	♁	27°13'52"	♄	-16°22'20"	03°14'46"	00°07'03"	10.258
18/10/2049 00:00:00	♁	09°25'28"	♄	13°18'02"	-04°45'16"	00°06'42"	0.003
18/10/2049 00:00:00	T♁	00°48'40"	♄	-20°18'49"	00°00'00"	00°00'53"	0.002
18/10/2049 00:00:00	T♁	10°01'56"	♄r	13°02'05"	-04°51'59"	-01°26'00"	0.003
18/10/2049 00:00:00	X	00°51'28"	♄r	06°24'25"	-05°42'50"	-00°00'36"	91.946
18/10/2049 00:00:00	Y	18°21'44"	♄r	11°51'12"	-11°06'29"	-00°00'21"	77.580
19/10/2049 00:00:00	♁	26°02'49"	♁	-10°03'22"	-00°00'00"	00°59'34"	0.996
19/10/2049 00:00:00	♁	28°48'01"	♁	16°04'07"	-04°24'55"	11°51'57"	0.003
19/10/2049 00:00:00	♁	21°23'52"	♁	-07°09'05"	01°17'00"	01°43'10"	1.384
19/10/2049 00:00:00	♁	08°21'12"	♁	-01°54'48"	01°31'17"	01°14'44"	1.601
19/10/2049 00:00:00	♁	00°38'28"	♁	00°45'30"	01°06'16"	00°38'07"	2.508
19/10/2049 00:00:00	♁	02°41'45"	♄	19°47'10"	00°14'29"	00°05'56"	5.235
19/10/2049 00:00:00	♁	21°15'36"	♄	-21°52'31"	-00°07'29"	00°02'23"	10.028
19/10/2049 00:00:00	♁	18°45'42"	♄	05°07'33"	00°44'24"	00°03'11"	19.067
19/10/2049 00:00:00	♁	25°28'39"	♄r	17°23'53"	-01°46'38"	-00°01'25"	28.945
19/10/2049 00:00:00	♁	07°22'54"	♄r	-20°49'34"	-13°00'28"	-00°00'45"	40.739

Ephemerides year 2049

19/10/2049 00:00:00	♁	00°48'58" ♄r	-20°18'53"	00°00'00"	-00°00'19"	0.002
19/10/2049 00:00:00	♅	27°20'57" ♃	-16°23'51"	03°14'50"	00°07'05"	10.268
19/10/2049 00:00:00	♆	09°32'11" ♁	13°15'59"	-04°45'36"	00°06'42"	0.003
19/10/2049 00:00:00	♁	00°48'58" ♄r	-20°18'53"	00°00'00"	-00°00'19"	0.002
19/10/2049 00:00:00	♆	08°47'11" ♁r	13°23'46"	-04°49'31"	-01°06'34"	0.003
19/10/2049 00:00:00	X	00°50'51" ♄r	06°24'15"	-05°42'48"	-00°00'36"	91.944
19/10/2049 00:00:00	Y	18°21'23" ♃r	11°51'04"	-11°06'35"	-00°00'21"	77.566
20/10/2049 00:00:00	♁	27°02'25" ♃	-10°24'55"	-00°00'00"	00°59'37"	0.996
20/10/2049 00:00:00	♂	10°39'38" ♁	12°51'00"	-04°53'10"	11°52'05"	0.003
20/10/2049 00:00:00	♀	23°06'48" ♃	-07°52'34"	01°11'19"	01°42'40"	1.393
20/10/2049 00:00:00	♀	09°35'57" ♃	-02°24'12"	01°31'14"	01°14'46"	1.604
20/10/2049 00:00:00	♂	01°16'36" ♃	00°30'13"	01°06'08"	00°38'07"	2.503
20/10/2049 00:00:00	♃	02°47'36" ♁	19°45'59"	00°14'39"	00°05'46"	5.220
20/10/2049 00:00:00	♃	21°18'02" ♃	-21°52'13"	-00°07'33"	00°02'28"	10.045
20/10/2049 00:00:00	♃	18°48'52" ♃	05°06'20"	00°44'26"	00°03'09"	19.057
20/10/2049 00:00:00	♃	25°27'13" ♄r	17°23'32"	-01°46'40"	-00°01'26"	28.937
20/10/2049 00:00:00	♃	07°22'09" ♃r	-20°49'39"	-13°00'16"	-00°00'44"	40.753
20/10/2049 00:00:00	♁	00°47'54" ♄r	-20°18'40"	00°00'00"	-00°01'49"	0.002
20/10/2049 00:00:00	♅	27°28'04" ♃	-16°25'23"	03°14'54"	00°07'08"	10.277




































Ephemerides year 2049

20/10/2049 00:00:00	☾	09°38'53" ♈	13°13'55"	-04°45'57"	00°06'42"	0.003
20/10/2049 00:00:00	♁	00°47'54" ♏	-20°18'40"	00°00'00"	-00°01'49"	0.002
20/10/2049 00:00:00	♁	07°42'16" ♈	13°42'20"	-04°47'16"	-01°06'30"	0.003
20/10/2049 00:00:00	X	00°50'15" ♏	06°24'04"	-05°42'47"	-00°00'36"	91.943
20/10/2049 00:00:00	Y	18°21'01" ♁	11°50'56"	-11°06'41"	-00°00'22"	77.553
21/10/2049 00:00:00	☉	28°02'03" ♋	-10°46'19"	-00°00'00"	00°59'39"	0.996
21/10/2049 00:00:00	☾	22°33'45" ♈	09°06'52"	-05°08'56"	11°56'50"	0.003
21/10/2049 00:00:00	♁	24°49'13" ♋	-08°35'39"	01°05'25"	01°42'09"	1.401
21/10/2049 00:00:00	♀	10°50'44" ♋	-02°53'35"	01°31'08"	01°14'47"	1.607
21/10/2049 00:00:00	♂	01°54'43" ♋	00°14'57"	01°06'00"	00°38'07"	2.499
21/10/2049 00:00:00	♃	02°53'19" ♈	19°44'50"	00°14'48"	00°05'37"	5.204
21/10/2049 00:00:00	♅	21°20'34" ♎	-21°51'53"	-00°07'37"	00°02'34"	10.061
21/10/2049 00:00:00	♁	18°52'01" ♎	05°05'07"	00°44'27"	00°03'08"	19.046
21/10/2049 00:00:00	♁	25°25'46" ♏	17°23'09"	-01°46'42"	-00°01'27"	28.930
21/10/2049 00:00:00	♁	07°21'26" ♏	-20°49'44"	-13°00'03"	-00°00'43"	40.766
21/10/2049 00:00:00	♁	00°45'20" ♏	-20°18'08"	00°00'00"	-00°03'17"	0.002
21/10/2049 00:00:00	♁	27°35'13" ♎	-16°26'54"	03°14'58"	00°07'10"	10.287
21/10/2049 00:00:00	☾	09°45'36" ♈	13°11'51"	-04°46'17"	00°06'42"	0.003
21/10/2049 00:00:00	♁	00°45'20" ♏	-20°18'08"	00°00'00"	-00°03'17"	0.002

Ephemerides year 2049

21/10/2049 00:00:00	T♄	06°28'04" ♈r	14°03'10"	-04°44'37"	-01°24'33"	0.003
21/10/2049 00:00:00	X	00°49'38" ♉r	06°23'53"	-05°42'45"	-00°00'36"	91.941
21/10/2049 00:00:00	Y	18°20'38" ♊r	11°50'48"	-11°06'48"	-00°00'23"	77.540
22/10/2049 00:00:00	☉	29°01'43" ♋	-11°07'33"	-00°00'00"	00°59'41"	0.995
22/10/2049 00:00:00	☾	04°34'42" ♌	04°59'29"	-05°11'23"	12°05'40"	0.003
22/10/2049 00:00:00	♀	26°31'06" ♋	-09°18'16"	00°59'20"	01°41'36"	1.408
22/10/2049 00:00:00	♀	12°05'33" ♋	-03°22'56"	01°30'57"	01°14'49"	1.610
22/10/2049 00:00:00	♂	02°32'51" ♋	-00°00'19"	01°05'51"	00°38'07"	2.494
22/10/2049 00:00:00	♃	02°58'51" ♌	19°43'42"	00°14'57"	00°05'27"	5.189
22/10/2049 00:00:00	♅	21°23'11" ♌	-21°51'32"	-00°07'41"	00°02'39"	10.078
22/10/2049 00:00:00	♁	18°55'09" ♌	05°03'55"	00°44'29"	00°03'06"	19.035
22/10/2049 00:00:00	♃	25°24'18" ♉r	17°22'47"	-01°46'43"	-00°01'28"	28.922
22/10/2049 00:00:00	♁	07°20'43" ♋r	-20°49'49"	-12°59'50"	-00°00'41"	40.780
22/10/2049 00:00:00	♁	00°41'26" ♋r	-20°17'19"	00°00'00"	-00°04'28"	0.002
22/10/2049 00:00:00	♁	27°42'24" ♌	-16°28'26"	03°15'02"	00°07'12"	10.296
22/10/2049 00:00:00	♁	09°52'19" ♌	13°09'47"	-04°46'36"	00°06'42"	0.003
22/10/2049 00:00:00	T♁	00°41'26" ♋r	-20°17'19"	00°00'00"	-00°04'28"	0.002
22/10/2049 00:00:00	T♄	04°49'09" ♈r	14°30'17"	-04°40'58"	-01°54'24"	0.003
22/10/2049 00:00:00	X	00°49'01" ♉r	06°23'43"	-05°42'43"	-00°00'36"	91.941

Ephemerides year 2049

22/10/2049 00:00:00	Y	18°20'15" 	11°50'40"	-11°06'54"	-00°00'23"	77.526
23/10/2049 00:00:00		00°01'26" 	-11°28'37"	-00°00'00"	00°59'43"	0.995
23/10/2049 00:00:00		16°46'12" 	00°36'50"	-04°59'54"	12°17'47"	0.003
23/10/2049 00:00:00		28°12'26" 	-10°00'23"	00°53'06"	01°41'03"	1.414
23/10/2049 00:00:00		13°20'23" 	-03°52'15"	01°30'43"	01°14'51"	1.613
23/10/2049 00:00:00		03°10'59" 	-00°15'35"	01°05'43"	00°38'07"	2.489
23/10/2049 00:00:00		03°04'13" 	19°42'37"	00°15'07"	00°05'17"	5.174
23/10/2049 00:00:00		21°25'53" 	-21°51'11"	-00°07'45"	00°02'45"	10.094
23/10/2049 00:00:00		18°58'14" 	05°02'44"	00°44'30"	00°03'04"	19.023
23/10/2049 00:00:00		25°22'49" 	17°22'25"	-01°46'45"	-00°01'29"	28.915
23/10/2049 00:00:00		07°20'02" 	-20°49'53"	-12°59'37"	-00°00'40"	40.794
23/10/2049 00:00:00		00°36'34" 	-20°16'18"	00°00'00"	-00°05'08"	0.002
23/10/2049 00:00:00		27°49'37" 	-16°29'57"	03°15'06"	00°07'14"	10.305
23/10/2049 00:00:00		09°59'01" 	13°07'42"	-04°46'56"	00°06'42"	0.003
23/10/2049 00:00:00	T 	00°36'34" 	-20°16'18"	00°00'00"	-00°05'08"	0.002
23/10/2049 00:00:00	T 	02°39'23" 	15°04'44"	-04°35'55"	-02°23'40"	0.003
23/10/2049 00:00:00	X	00°48'25" 	06°23'32"	-05°42'41"	-00°00'36"	91.940
23/10/2049 00:00:00	Y	18°19'50" 	11°50'32"	-11°07'00"	-00°00'24"	77.513
24/10/2049 00:00:00		01°01'11" 	-11°49'31"	-00°00'00"	00°59'45"	0.995

Ephemerides year 2049

24/10/2049 00:00:00	♃	29°11'03"	♏	-03°52'10"	-04°34'16"	12°32'14"	0.003
24/10/2049 00:00:00	♆	29°53'12"	♈	-10°41'56"	00°46'45"	01°40'29"	1.420
24/10/2049 00:00:00	♀	14°35'16"	♈	-04°21'29"	01°30'24"	01°14'53"	1.616
24/10/2049 00:00:00	♂	03°49'07"	♈	-00°30'51"	01°05'34"	00°38'08"	2.484
24/10/2049 00:00:00	♃	03°09'26"	♏	19°41'34"	00°15'16"	00°05'07"	5.158
24/10/2049 00:00:00	♅	21°28'42"	♌	-21°50'48"	-00°07'49"	00°02'50"	10.110
24/10/2049 00:00:00	♁	19°01'17"	♏	05°01'34"	00°44'32"	00°03'02"	19.012
24/10/2049 00:00:00	♃	25°21'19"	♏	17°22'02"	-01°46'46"	-00°01'30"	28.908
24/10/2049 00:00:00	♁	07°19'22"	♁	-20°49'56"	-12°59'24"	-00°00'39"	40.808
24/10/2049 00:00:00	♏	00°31'20"	♁	-20°15'13"	00°00'00"	-00°05'13"	0.003
24/10/2049 00:00:00	♃	27°56'53"	♏	-16°31'29"	03°15'11"	00°07'16"	10.314
24/10/2049 00:00:00	♁	10°05'44"	♏	13°05'38"	-04°47'16"	00°06'42"	0.003
24/10/2049 00:00:00	♏	00°31'20"	♁	-20°15'13"	00°00'00"	-00°05'13"	0.003
24/10/2049 00:00:00	♁	00°07'39"	♏	15°43'22"	-04°29'38"	-02°35'25"	0.003
24/10/2049 00:00:00	X	00°47'48"	♏	06°23'21"	-05°42'39"	-00°00'36"	91.940
24/10/2049 00:00:00	Y	18°19'26"	♁	11°50'24"	-11°07'06"	-00°00'24"	77.501
25/10/2049 00:00:00	♁	02°00'58"	♏	-12°10'14"	-00°00'00"	00°59'47"	0.995
25/10/2049 00:00:00	♃	11°51'05"	♈	-08°17'05"	-03°54'47"	12°47'56"	0.003
25/10/2049 00:00:00	♆	01°33'25"	♏	-11°22'54"	00°40'17"	01°39'56"	1.424

Ephemerides year 2049

25/10/2049 00:00:00	♀	15°50'10" ♈	-04°50'40"	01°30'01"	01°14'54"	1.618
25/10/2049 00:00:00	♂	04°27'15" ♈	-00°46'07"	01°05'25"	00°38'08"	2.479
25/10/2049 00:00:00	♃	03°14'29" ♏	19°40'34"	00°15'26"	00°04'57"	5.143
25/10/2049 00:00:00	♅	21°31'35" ♎	-21°50'25"	-00°07'53"	00°02'56"	10.127
25/10/2049 00:00:00	♁	19°04'19" ♎	05°00'24"	00°44'34"	00°03'00"	19.000
25/10/2049 00:00:00	♃	25°19'48" ♎	17°21'39"	-01°46'47"	-00°01'31"	28.901
25/10/2049 00:00:00	♁	07°18'43" ♎	-20°49'58"	-12°59'10"	-00°00'38"	40.823
25/10/2049 00:00:00	♁	00°26'20" ♎	-20°14'10"	00°00'00"	-00°04'40"	0.003
25/10/2049 00:00:00	♁	28°04'10" ♎	-16°33'00"	03°15'16"	00°07'18"	10.323
25/10/2049 00:00:00	♁	10°12'27" ♎	13°03'34"	-04°47'35"	00°06'42"	0.003
25/10/2049 00:00:00	♁	00°26'20" ♎	-20°14'10"	00°00'00"	-00°04'40"	0.003
25/10/2049 00:00:00	♁	27°39'16" ♎	16°19'21"	-04°23'05"	-02°15'22"	0.003
25/10/2049 00:00:00	X	00°47'11" ♎	06°23'11"	-05°42'36"	-00°00'36"	91.940
25/10/2049 00:00:00	Y	18°19'01" ♎	11°50'16"	-11°07'12"	-00°00'25"	77.488
26/10/2049 00:00:00	♁	03°00'47" ♎	-12°30'45"	-00°00'00"	00°59'50"	0.994
26/10/2049 00:00:00	♁	24°47'00" ♎	-12°25'28"	-03°02'32"	13°03'50"	0.003
26/10/2049 00:00:00	♁	03°13'05" ♎	-12°03'14"	00°33'43"	01°39'23"	1.428
26/10/2049 00:00:00	♀	17°05'05" ♎	-05°19'45"	01°29'34"	01°14'56"	1.621
26/10/2049 00:00:00	♂	05°05'23" ♎	-01°01'22"	01°05'16"	00°38'08"	2.474

Ephemerides year 2049

26/10/2049 00:00:00	♃	03°19'21" ♏	19°39'35"	00°15'35"	00°04'47"	5.127
26/10/2049 00:00:00	♅	21°34'34" ♍	-21°50'00"	-00°07'57"	00°03'01"	10.143
26/10/2049 00:00:00	♁	19°07'18" ♏	04°59'15"	00°44'35"	00°02'58"	18.988
26/10/2049 00:00:00	♆	25°18'16" ♎	17°21'16"	-01°46'49"	-00°01'32"	28.895
26/10/2049 00:00:00	♁	07°18'06" ♏	-20°50'00"	-12°58'57"	-00°00'36"	40.837
26/10/2049 00:00:00	♁	00°22'09" ♎	-20°13'18"	00°00'00"	-00°03'37"	0.003
26/10/2049 00:00:00	♆	28°11'30" ♏	-16°34'31"	03°15'21"	00°07'20"	10.331
26/10/2049 00:00:00	♁	10°19'09" ♏	13°01'29"	-04°47'54"	00°06'42"	0.003
26/10/2049 00:00:00	♁	00°22'09" ♎	-20°13'18"	00°00'00"	-00°03'37"	0.003
26/10/2049 00:00:00	♁	25°48'22" ♎	16°44'54"	-04°18'04"	-01°21'25"	0.003
26/10/2049 00:00:00	X	00°46'34" ♎	06°23'00"	-05°42'34"	-00°00'36"	91.941
26/10/2049 00:00:00	Y	18°18'35" ♏	11°50'08"	-11°07'17"	-00°00'26"	77.476
27/10/2049 00:00:00	♁	04°00'38" ♏	-12°51'06"	-00°00'00"	00°59'52"	0.994
27/10/2049 00:00:00	♁	07°58'30" ♏	-16°02'49"	-01°59'30"	13°18'57"	0.003
27/10/2049 00:00:00	♁	04°52'12" ♏	-12°42'55"	00°27'05"	01°38'50"	1.432
27/10/2049 00:00:00	♁	18°20'02" ♏	-05°48'45"	01°29'03"	01°14'57"	1.624
27/10/2049 00:00:00	♁	05°43'31" ♏	-01°16'36"	01°05'07"	00°38'08"	2.469
27/10/2049 00:00:00	♃	03°24'03" ♏	19°38'39"	00°15'45"	00°04'36"	5.111
27/10/2049 00:00:00	♅	21°37'39" ♍	-21°49'35"	-00°08'00"	00°03'07"	10.159

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27/10/2049 00:00:00	♃	19°10'16"	♍	04°58'07"	00°44'37"	00°02'56"	18.976
27/10/2049 00:00:00	♃	25°16'44"	♏	17°20'53"	-01°46'50"	-00°01'33"	28.889
27/10/2049 00:00:00	♃	07°17'30"	♃	-20°50'01"	-12°58'43"	-00°00'35"	40.852
27/10/2049 00:00:00	♁	00°19'12"	♏	-20°12'41"	00°00'00"	-00°02'15"	0.003
27/10/2049 00:00:00	♃	28°18'51"	♍	-16°36'02"	03°15'26"	00°07'22"	10.340
27/10/2049 00:00:00	♁	10°25'52"	♁	12°59'25"	-04°48'13"	00°06'42"	0.003
27/10/2049 00:00:00	♁	00°19'12"	♏	-20°12'41"	00°00'00"	-00°02'15"	0.003
27/10/2049 00:00:00	♁	25°03'50"	♁	16°54'34"	-04°16'18"	-00°05'29"	0.003
27/10/2049 00:00:00	X	00°45'58"	♏	06°22'50"	-05°42'32"	-00°00'36"	91.941
27/10/2049 00:00:00	Y	18°18'08"	♁	11°50'01"	-11°07'23"	-00°00'26"	77.464
28/10/2049 00:00:00	♁	05°00'31"	♍	-13°11'14"	-00°00'00"	00°59'53"	0.994
28/10/2049 00:00:00	♃	21°24'25"	♍	-18°53'25"	-00°48'39"	13°32'33"	0.003
28/10/2049 00:00:00	♁	06°30'45"	♍	-13°21'54"	00°20'24"	01°38'17"	1.435
28/10/2049 00:00:00	♁	19°35'01"	♁	-06°17'38"	01°28'29"	01°14'59"	1.627
28/10/2049 00:00:00	♁	06°21'40"	♁	-01°31'50"	01°04'58"	00°38'08"	2.464
28/10/2049 00:00:00	♁	03°28'35"	♁	19°37'45"	00°15'55"	00°04'26"	5.096
28/10/2049 00:00:00	♁	21°40'49"	♁	-21°49'09"	-00°08'04"	00°03'12"	10.176
28/10/2049 00:00:00	♃	19°13'11"	♍	04°57'00"	00°44'39"	00°02'54"	18.964
28/10/2049 00:00:00	♃	25°15'10"	♏	17°20'29"	-01°46'51"	-00°01'33"	28.883

Ephemerides year 2049

28/10/2049 00:00:00	♁	07°16'55" ♃	-20°50'01"	-12°58'29"	-00°00'33"	40.867
28/10/2049 00:00:00	♁	00°17'40" ♃	-20°12'21"	00°00'00"	-00°00'50"	0.003
28/10/2049 00:00:00	♃	28°26'14" ♃	-16°37'32"	03°15'32"	00°07'24"	10.348
28/10/2049 00:00:00	♁	10°32'35" ♃	12°57'20"	-04°48'32"	00°06'42"	0.003
28/10/2049 00:00:00	♁	00°17'40" ♃	-20°12'21"	00°00'00"	-00°00'50"	0.003
28/10/2049 00:00:00	♁	25°38'35" ♃	16°46'08"	-04°18'36"	01°14'09"	0.003
28/10/2049 00:00:00	♁	00°45'21" ♃	06°22'40"	-05°42'29"	-00°00'36"	91.942
28/10/2049 00:00:00	♁	18°17'41" ♃	11°49'53"	-11°07'29"	-00°00'27"	77.452
29/10/2049 00:00:00	♁	06°00'26" ♃	-13°31'10"	00°00'00"	00°59'55"	0.993
29/10/2049 00:00:00	♁	05°02'58" ♃	-20°42'16"	00°26'09"	13°44'12"	0.003
29/10/2049 00:00:00	♁	08°08'48" ♃	-14°00'09"	00°13'41"	01°37'46"	1.437
29/10/2049 00:00:00	♁	20°50'01" ♃	-06°46'23"	01°27'50"	01°15'00"	1.630
29/10/2049 00:00:00	♁	06°59'48" ♃	-01°47'03"	01°04'48"	00°38'08"	2.459
29/10/2049 00:00:00	♁	03°32'56" ♃	19°36'54"	00°16'05"	00°04'16"	5.080
29/10/2049 00:00:00	♁	21°44'04" ♃	-21°48'42"	-00°08'08"	00°03'18"	10.192
29/10/2049 00:00:00	♁	19°16'05" ♃	04°55'54"	00°44'40"	00°02'52"	18.951
29/10/2049 00:00:00	♁	25°13'36" ♃	17°20'06"	-01°46'52"	-00°01'34"	28.877
29/10/2049 00:00:00	♁	07°16'22" ♃	-20°50'01"	-12°58'15"	-00°00'32"	40.882
29/10/2049 00:00:00	♁	00°17'28" ♃	-20°12'19"	00°00'00"	00°00'23"	0.003

































Ephemerides year 2049

29/10/2049 00:00:00	♄	28°33'39"	♍	-16°39'03"	03°15'38"	00°07'25"	10.355
29/10/2049 00:00:00	♁	10°39'18"	♏	12°55'15"	-04°48'51"	00°06'42"	0.003
29/10/2049 00:00:00	♁♁	00°17'28"	♏	-20°12'19"	00°00'00"	00°00'23"	0.003
29/10/2049 00:00:00	♁♁	27°27'56"	♏	16°20'05"	-04°24'32"	02°21'24"	0.003
29/10/2049 00:00:00	X	00°44'45"	♏♁	06°22'29"	-05°42'27"	-00°00'36"	91.944
29/10/2049 00:00:00	Y	18°17'14"	♁♁	11°49'45"	-11°07'34"	-00°00'27"	77.440
30/10/2049 00:00:00	♁	07°00'23"	♍	-13°50'53"	00°00'00"	00°59'57"	0.993
30/10/2049 00:00:00	♁	18°52'07"	♏	-21°17'44"	01°40'30"	13°53'43"	0.002
30/10/2049 00:00:00	♁	09°46'18"	♍	-14°37'40"	00°06'56"	01°37'15"	1.438
30/10/2049 00:00:00	♁	22°05'03"	♁	-07°15'01"	01°27'07"	01°15'02"	1.632
30/10/2049 00:00:00	♁	07°37'57"	♁	-02°02'15"	01°04'38"	00°38'08"	2.454
30/10/2049 00:00:00	♁	03°37'07"	♏	19°36'05"	00°16'14"	00°04'05"	5.065
30/10/2049 00:00:00	♁	21°47'25"	♏	-21°48'14"	-00°08'12"	00°03'23"	10.208
30/10/2049 00:00:00	♁	19°18'56"	♍	04°54'48"	00°44'42"	00°02'50"	18.938
30/10/2049 00:00:00	♁	25°12'01"	♏♁	17°19'42"	-01°46'53"	-00°01'35"	28.872
30/10/2049 00:00:00	♁	07°15'50"	♁♁	-20°50'00"	-12°58'00"	-00°00'31"	40.897
30/10/2049 00:00:00	♁	00°18'19"	♏	-20°12'29"	00°00'00"	00°01'12"	0.003
30/10/2049 00:00:00	♁	28°41'06"	♍	-16°40'33"	03°15'44"	00°07'27"	10.363
30/10/2049 00:00:00	♁	10°46'01"	♏	12°53'10"	-04°49'10"	00°06'42"	0.003

Ephemerides year 2049

30/10/2049 00:00:00	T♄	00°18'19" ♄	-20°12'29"	00°00'00"	00°01'12"	0.003
30/10/2049 00:00:00	T♄	00°13'34" ♄	15°39'08"	-04°32'42"	03°05'19"	0.003
30/10/2049 00:00:00	X	00°44'08" ♂	06°22'19"	-05°42'24"	-00°00'36"	91.945
30/10/2049 00:00:00	Y	18°16'46" ♀	11°49'38"	-11°07'39"	-00°00'28"	77.428
31/10/2049 00:00:00	♁	08°00'21" ♃	-14°10'23"	00°00'00"	00°59'59"	0.993
31/10/2049 00:00:00	♂	02°49'44" ♀	-20°34'25"	02°49'41"	14°01'10"	0.002
31/10/2049 00:00:00	♀	11°23'19" ♃	-15°14'24"	00°00'11"	01°36'45"	1.439
31/10/2049 00:00:00	♀	23°20'05" ♃	-07°43'29"	01°26'21"	01°15'03"	1.635
31/10/2049 00:00:00	♂	08°16'06" ♃	-02°17'26"	01°04'28"	00°38'08"	2.448
31/10/2049 00:00:00	♃	03°41'07" ♄	19°35'18"	00°16'24"	00°03'54"	5.049
31/10/2049 00:00:00	♃	21°50'51" ♀	-21°47'44"	-00°08'16"	00°03'28"	10.224
31/10/2049 00:00:00	♃	19°21'45" ♃	04°53'43"	00°44'44"	00°02'47"	18.925
31/10/2049 00:00:00	♃	25°10'25" ♂	17°19'19"	-01°46'54"	-00°01'35"	28.867
31/10/2049 00:00:00	♃	07°15'20" ♀	-20°49'58"	-12°57'46"	-00°00'29"	40.913
31/10/2049 00:00:00	♁	00°19'43" ♄	-20°12'47"	00°00'00"	00°01'30"	0.003
31/10/2049 00:00:00	♃	28°48'34" ♃	-16°42'03"	03°15'50"	00°07'28"	10.370
31/10/2049 00:00:00	♃	10°52'44" ♄	12°51'05"	-04°49'29"	00°06'42"	0.003
31/10/2049 00:00:00	T♄	00°19'43" ♄	-20°12'47"	00°00'00"	00°01'30"	0.003
31/10/2049 00:00:00	T♄	03°28'58" ♄	14°48'18"	-04°41'23"	03°20'37"	0.003

Ephemerides year 2049

31/10/2049 00:00:00	X	00°43'32" 	06°22'09"	-05°42'22"	-00°00'36"	91.947
31/10/2049 00:00:00	Y	18°16'17" 	11°49'30"	-11°07'45"	-00°00'28"	77.417
01/11/2049 00:00:00		09°00'21" 	-14°29'39"	00°00'00"	01°00'00"	0.993
01/11/2049 00:00:00		16°53'50" 	-18°34'21"	03°49'13"	14°06'41"	0.002
01/11/2049 00:00:00		12°59'50" 	-15°50'21"	-00°06'33"	01°36'16"	1.439
01/11/2049 00:00:00		24°35'09" 	-08°11'48"	01°25'30"	01°15'04"	1.637
01/11/2049 00:00:00		08°54'14" 	-02°32'36"	01°04'18"	00°38'08"	2.443
01/11/2049 00:00:00		03°44'56" 	19°34'34"	00°16'34"	00°03'43"	5.034
01/11/2049 00:00:00		21°54'22" 	-21°47'15"	-00°08'20"	00°03'33"	10.240
01/11/2049 00:00:00		19°24'32" 	04°52'40"	00°44'46"	00°02'45"	18.912
01/11/2049 00:00:00		25°08'49" 	17°18'55"	-01°46'55"	-00°01'36"	28.862
01/11/2049 00:00:00		07°14'50" 	-20°49'56"	-12°57'31"	-00°00'28"	40.928
01/11/2049 00:00:00		00°21'08" 	-20°13'05"	00°00'00"	00°01'15"	0.003
01/11/2049 00:00:00		28°56'04" 	-16°43'33"	03°15'57"	00°07'30"	10.377
01/11/2049 00:00:00		10°59'27" 	12°49'00"	-04°49'47"	00°06'42"	0.003
01/11/2049 00:00:00	TΩ	00°21'08" 	-20°13'05"	00°00'00"	00°01'15"	0.003
01/11/2049 00:00:00	T♄	06°46'12" 	13°54'21"	-04°49'09"	03°10'34"	0.003
01/11/2049 00:00:00	X	00°42'56" 	06°22'00"	-05°42'19"	-00°00'36"	91.949
01/11/2049 00:00:00	Y	18°15'48" 	11°49'23"	-11°07'50"	-00°00'29"	77.406

Ephemerides year 2049

02/11/2049 00:00:00	☉	10°00'23" ♍	-14°48'41"	00°00'00"	01°00'02"	0.992
02/11/2049 00:00:00	☾	01°02'30" ♋	-15°26'27"	04°35'11"	14°10'20"	0.002
02/11/2049 00:00:00	♀	14°35'53" ♍	-16°25'28"	-00°13'17"	01°35'48"	1.439
02/11/2049 00:00:00	♀	25°50'14" ♋	-08°39'56"	01°24'36"	01°15'05"	1.640
02/11/2049 00:00:00	♂	09°32'23" ♋	-02°47'44"	01°04'08"	00°38'08"	2.437
02/11/2049 00:00:00	♃	03°48'35" ♋	19°33'53"	00°16'44"	00°03'33"	5.019
02/11/2049 00:00:00	♄	21°57'58" ♉	-21°46'44"	-00°08'24"	00°03'38"	10.255
02/11/2049 00:00:00	♅	19°27'17" ♎	04°51'37"	00°44'48"	00°02'43"	18.899
02/11/2049 00:00:00	♆	25°07'12" ♉	17°18'31"	-01°46'56"	-00°01'37"	28.858
02/11/2049 00:00:00	♇	07°14'23" ♉	-20°49'53"	-12°57'16"	-00°00'27"	40.944
02/11/2049 00:00:00	♁	00°22'06" ♉	-20°13'17"	00°00'00"	00°00'35"	0.003
02/11/2049 00:00:00	♂	29°03'35" ♎	-16°45'03"	03°16'04"	00°07'31"	10.384
02/11/2049 00:00:00	♁	11°06'10" ♋	12°46'55"	-04°50'05"	00°06'42"	0.003
02/11/2049 00:00:00	T♁	00°22'06" ♉	-20°13'17"	00°00'00"	00°00'35"	0.003
02/11/2049 00:00:00	T♁	09°46'55" ♋	13°02'42"	-04°55'23"	02°51'11"	0.003
02/11/2049 00:00:00	X	00°42'20" ♉	06°21'50"	-05°42'16"	-00°00'36"	91.952
02/11/2049 00:00:00	Y	18°15'19" ♉	11°49'15"	-11°07'55"	-00°00'29"	77.395
03/11/2049 00:00:00	☉	11°00'26" ♎	-15°07'28"	00°00'00"	01°00'03"	0.992
03/11/2049 00:00:00	☾	15°13'51" ♋	-11°24'24"	05°04'32"	14°12'01"	0.002

Ephemerides year 2049

03/11/2049 00:00:00	♀	16°11'28" ♍	-16°59'44"	-00°20'00"	01°35'21"	1.438
03/11/2049 00:00:00	♀	27°05'20" ♋	-09°07'53"	01°23'39"	01°15'06"	1.642
03/11/2049 00:00:00	♂	10°10'31" ♋	-03°02'52"	01°03'57"	00°38'08"	2.432
03/11/2049 00:00:00	♃	03°52'03" ♏	19°33'14"	00°16'54"	00°03'22"	5.003
03/11/2049 00:00:00	♃	22°01'40" ♁	-21°46'12"	-00°08'27"	00°03'43"	10.271
03/11/2049 00:00:00	♃	19°29'59" ♎	04°50'35"	00°44'50"	00°02'40"	18.886
03/11/2049 00:00:00	♃	25°05'35" ♏	17°18'07"	-01°46'57"	-00°01'37"	28.854
03/11/2049 00:00:00	♃	07°13'56" ♃	-20°49'49"	-12°57'01"	-00°00'25"	40.960
03/11/2049 00:00:00	♏	00°22'16" ♁	-20°13'19"	00°00'00"	-00°00'17"	0.003
03/11/2049 00:00:00	♃	29°11'07" ♍	-16°46'32"	03°16'11"	00°07'32"	10.391
03/11/2049 00:00:00	♃	11°12'53" ♏	12°44'50"	-04°50'23"	00°06'42"	0.003
03/11/2049 00:00:00	T♏	00°22'16" ♁	-20°13'19"	00°00'00"	-00°00'17"	0.003
03/11/2049 00:00:00	T♃	12°32'55" ♏	12°13'33"	-05°00'22"	02°44'10"	0.003
03/11/2049 00:00:00	X	00°41'44" ♏	06°21'40"	-05°42'13"	-00°00'36"	91.955
03/11/2049 00:00:00	Y	18°14'48" ♃	11°49'08"	-11°07'59"	-00°00'30"	77.385
04/11/2049 00:00:00	☉	12°00'31" ♍	-15°26'01"	00°00'00"	01°00'05"	0.992
04/11/2049 00:00:00	☾	29°25'48" ♃	-06°44'17"	05°15'23"	14°11'27"	0.002
04/11/2049 00:00:00	♀	17°46'36" ♍	-17°33'09"	-00°26'39"	01°34'55"	1.437
04/11/2049 00:00:00	♀	28°20'27" ♋	-09°35'38"	01°22'37"	01°15'07"	1.645

Ephemerides year 2049

04/11/2049 00:00:00	♂	10°48'40" ♁	-03°17'58"	01°03'46"	00°38'08"	2.426
04/11/2049 00:00:00	♃	03°55'19" ♁	19°32'37"	00°17'05"	00°03'11"	4.988
04/11/2049 00:00:00	♅	22°05'26" ♃	-21°45'40"	-00°08'31"	00°03'48"	10.287
04/11/2049 00:00:00	♁	19°32'38" ♃	04°49'34"	00°44'52"	00°02'38"	18.872
04/11/2049 00:00:00	♃	25°03'57" ♂	17°17'43"	-01°46'57"	-00°01'38"	28.850
04/11/2049 00:00:00	♁	07°13'31" ♃	-20°49'45"	-12°56'46"	-00°00'24"	40.976
04/11/2049 00:00:00	♁	00°21'30" ♂	-20°13'09"	00°00'00"	-00°01'11"	0.003
04/11/2049 00:00:00	♃	29°18'41" ♃	-16°48'01"	03°16'19"	00°07'34"	10.397
04/11/2049 00:00:00	♁	11°19'35" ♁	12°42'45"	-04°50'41"	00°06'42"	0.003
04/11/2049 00:00:00	♁	00°21'30" ♂	-20°13'09"	00°00'00"	-00°01'11"	0.003
04/11/2049 00:00:00	♁	15°21'41" ♁	11°21'58"	-05°04'44"	02°55'30"	0.003
04/11/2049 00:00:00	X	00°41'08" ♂	06°21'30"	-05°42'11"	-00°00'35"	91.958
04/11/2049 00:00:00	Y	18°14'18" ♃	11°49'01"	-11°08'04"	-00°00'31"	77.374
05/11/2049 00:00:00	♁	13°00'37" ♃	-15°44'19"	00°00'00"	01°00'06"	0.992
05/11/2049 00:00:00	♃	13°35'55" ♃	-01°43'05"	05°07'04"	14°08'17"	0.002
05/11/2049 00:00:00	♁	19°21'19" ♃	-18°05'41"	-00°33'15"	01°34'30"	1.435
05/11/2049 00:00:00	♀	29°35'35" ♁	-10°03'10"	01°21'32"	01°15'08"	1.647
05/11/2049 00:00:00	♂	11°26'48" ♁	-03°33'02"	01°03'35"	00°38'08"	2.421
05/11/2049 00:00:00	♃	03°58'25" ♁	19°32'03"	00°17'15"	00°02'59"	4.972

Ephemerides year 2049

05/11/2049 00:00:00	♄	22°09'17" ♁	-21°45'06"	-00°08'35"	00°03'53"	10.302
05/11/2049 00:00:00	♃	19°35'16" ♃	04°48'34"	00°44'53"	00°02'36"	18.858
05/11/2049 00:00:00	♃	25°02'18" ♃	17°17'19"	-01°46'58"	-00°01'38"	28.847
05/11/2049 00:00:00	♃	07°13'08" ♃	-20°49'40"	-12°56'31"	-00°00'22"	40.992
05/11/2049 00:00:00	♃	00°19'57" ♃	-20°12'50"	00°00'00"	-00°01'52"	0.003
05/11/2049 00:00:00	♃	29°26'16" ♃	-16°49'29"	03°16'26"	00°07'35"	10.403
05/11/2049 00:00:00	♃	11°26'18" ♃	12°40'39"	-04°50'59"	00°06'42"	0.003
05/11/2049 00:00:00	♃	00°19'57" ♃	-20°12'50"	00°00'00"	-00°01'52"	0.003
05/11/2049 00:00:00	♃	18°24'34" ♃	10°24'22"	-05°08'40"	03°08'40"	0.003
05/11/2049 00:00:00	X	00°40'32" ♃	06°21'21"	-05°42'08"	-00°00'35"	91.961
05/11/2049 00:00:00	Y	18°13'46" ♃	11°48'54"	-11°08'09"	-00°00'31"	77.364
06/11/2049 00:00:00	♃	14°00'44" ♃	-16°02'20"	00°00'00"	01°00'08"	0.991
06/11/2049 00:00:00	♃	27°41'24" ♃	03°22'06"	04°40'18"	14°02'08"	0.002
06/11/2049 00:00:00	♃	20°55'38" ♃	-18°37'18"	-00°39'48"	01°34'06"	1.432
06/11/2049 00:00:00	♃	00°50'44" ♃	-10°30'29"	01°20'23"	01°15'09"	1.649
06/11/2049 00:00:00	♃	12°04'57" ♃	-03°48'05"	01°03'24"	00°38'08"	2.415
06/11/2049 00:00:00	♃	04°01'19" ♃	19°31'32"	00°17'25"	00°02'48"	4.957
06/11/2049 00:00:00	♄	22°13'13" ♁	-21°44'32"	-00°08'39"	00°03'58"	10.318
06/11/2049 00:00:00	♃	19°37'51" ♃	04°47'35"	00°44'55"	00°02'33"	18.844

Ephemerides year 2049

06/11/2049 00:00:00	♁	25°00'39"	♄	17°16'55"	-01°46'59"	-00°01'39"	28.843
06/11/2049 00:00:00	♁	07°12'45"	♄	-20°49'34"	-12°56'15"	-00°00'21"	41.008
06/11/2049 00:00:00	♁	00°17'53"	♄	-20°12'24"	00°00'00"	-00°02'11"	0.003
06/11/2049 00:00:00	♁	29°33'51"	♄	-16°50'58"	03°16'34"	00°07'36"	10.409
06/11/2049 00:00:00	♁	11°33'01"	♄	12°38'34"	-04°51'17"	00°06'42"	0.003
06/11/2049 00:00:00	T♁	00°17'53"	♄	-20°12'24"	00°00'00"	-00°02'11"	0.003
06/11/2049 00:00:00	T♁	21°32'49"	♄	09°23'23"	-05°11'51"	03°03'39"	0.003
06/11/2049 00:00:00	X	00°39'56"	♄	06°21'11"	-05°42'05"	-00°00'35"	91.965
06/11/2049 00:00:00	Y	18°13'15"	♄	11°48'47"	-11°08'13"	-00°00'32"	77.354
07/11/2049 00:00:00	♁	15°00'54"	♄	-16°20'06"	00°00'00"	01°00'10"	0.991
07/11/2049 00:00:00	♁	11°39'09"	♄	08°14'32"	03°57'06"	13°52'50"	0.003
07/11/2049 00:00:00	♁	22°29'33"	♄	-19°08'00"	-00°46'16"	01°33'43"	1.429
07/11/2049 00:00:00	♁	02°05'53"	♄	-10°57'33"	01°19'11"	01°15'10"	1.652
07/11/2049 00:00:00	♁	12°43'05"	♄	-04°03'06"	01°03'12"	00°38'08"	2.409
07/11/2049 00:00:00	♁	04°04'02"	♄	19°31'03"	00°17'35"	00°02'37"	4.942
07/11/2049 00:00:00	♁	22°17'14"	♄	-21°43'56"	-00°08'43"	00°04'03"	10.333
07/11/2049 00:00:00	♁	19°40'23"	♄	04°46'37"	00°44'57"	00°02'31"	18.830
07/11/2049 00:00:00	♁	24°58'59"	♄	17°16'30"	-01°46'59"	-00°01'39"	28.840
07/11/2049 00:00:00	♁	07°12'25"	♄	-20°49'28"	-12°56'00"	-00°00'20"	41.024

Ephemerides year 2049

07/11/2049 00:00:00	♏	00°15'42" ♀r	-20°11'56"	00°00'00"	-00°02'07"	0.003
07/11/2049 00:00:00	♋	29°41'28" ♀	-16°52'25"	03°16'42"	00°07'37"	10.414
07/11/2049 00:00:00	♌	11°39'44" ♀	12°36'28"	-04°51'34"	00°06'42"	0.003
07/11/2049 00:00:00	T♏	00°15'42" ♀r	-20°11'56"	00°00'00"	-00°02'07"	0.003
07/11/2049 00:00:00	T♌	24°22'43" ♀	08°27'00"	-05°14'00"	02°31'29"	0.003
07/11/2049 00:00:00	X	00°39'20" ♂r	06°21'02"	-05°42'02"	-00°00'35"	91.969
07/11/2049 00:00:00	Y	18°12'42" ♀r	11°48'40"	-11°08'18"	-00°00'32"	77.345
08/11/2049 00:00:00	♉	16°01'04" ♀	-16°37'35"	00°00'00"	01°00'11"	0.991
08/11/2049 00:00:00	♊	25°26'04" ♂	12°38'02"	03°00'34"	13°40'29"	0.003
08/11/2049 00:00:00	♎	24°03'05" ♀	-19°37'45"	-00°52'38"	01°33'21"	1.426
08/11/2049 00:00:00	♍	03°21'04" ♀	-11°24'22"	01°17'56"	01°15'11"	1.654
08/11/2049 00:00:00	♊	13°21'14" ♀	-04°18'06"	01°03'01"	00°38'08"	2.404
08/11/2049 00:00:00	♈	04°06'35" ♀	19°30'37"	00°17'45"	00°02'26"	4.927
08/11/2049 00:00:00	♏	22°21'19" ♀	-21°43'20"	-00°08'47"	00°04'08"	10.348
08/11/2049 00:00:00	♏	19°42'53" ♀	04°45'40"	00°44'59"	00°02'28"	18.816
08/11/2049 00:00:00	♎	24°57'19" ♂r	17°16'06"	-01°47'00"	-00°01'40"	28.838
08/11/2049 00:00:00	♏	07°12'05" ♀r	-20°49'21"	-12°55'44"	-00°00'18"	41.041
08/11/2049 00:00:00	♏	00°13'45" ♀r	-20°11'32"	00°00'00"	-00°01'42"	0.003
08/11/2049 00:00:00	♋	29°49'06" ♀	-16°53'53"	03°16'51"	00°07'38"	10.420

Ephemerides year 2049

08/11/2049 00:00:00	☾	11°46'27" ♀	12°34'23"	-04°51'52"	00°06'42"	0.003
08/11/2049 00:00:00	♄	00°13'45" ♂	-20°11'32"	00°00'00"	-00°01'42"	0.003
08/11/2049 00:00:00	♄	26°27'12" ♀	07°44'54"	-05°15'10"	01°33'44"	0.003
08/11/2049 00:00:00	X	00°38'45" ♂	06°20'53"	-05°41'58"	-00°00'35"	91.973
08/11/2049 00:00:00	Y	18°12'10" ♀	11°48'33"	-11°08'22"	-00°00'32"	77.335
09/11/2049 00:00:00	☉	17°01'17" ♀	-16°54'48"	00°00'00"	01°00'13"	0.991
09/11/2049 00:00:00	☽	08°59'17" ♂	16°17'56"	01°54'40"	13°25'35"	0.003
09/11/2049 00:00:00	♀	25°36'16" ♀	-20°06'31"	-00°58'55"	01°32'59"	1.421
09/11/2049 00:00:00	♀	04°36'16" ♀	-11°50'55"	01°16'37"	01°15'12"	1.656
09/11/2049 00:00:00	♂	13°59'23" ♀	-04°33'04"	01°02'49"	00°38'09"	2.398
09/11/2049 00:00:00	♃	04°08'55" ♀	19°30'14"	00°17'56"	00°02'15"	4.911
09/11/2049 00:00:00	♅	22°25'30" ♂	-21°42'43"	-00°08'50"	00°04'12"	10.363
09/11/2049 00:00:00	♁	19°45'21" ♀	04°44'44"	00°45'01"	00°02'26"	18.801
09/11/2049 00:00:00	♃	24°55'39" ♂	17°15'42"	-01°47'00"	-00°01'40"	28.836
09/11/2049 00:00:00	♁	07°11'47" ♂	-20°49'13"	-12°55'29"	-00°00'17"	41.057
09/11/2049 00:00:00	♄	00°12'21" ♂	-20°11'14"	00°00'00"	-00°01'05"	0.003
09/11/2049 00:00:00	♁	29°56'45" ♀	-16°55'20"	03°17'00"	00°07'39"	10.425
09/11/2049 00:00:00	☾	11°53'10" ♀	12°32'17"	-04°52'09"	00°06'42"	0.003
09/11/2049 00:00:00	♄	00°12'21" ♂	-20°11'14"	00°00'00"	-00°01'05"	0.003

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09/11/2049 00:00:00	T♄	27°24'22" ♈	07°25'15"	-05°15'43"	00°18'41"	0.003
09/11/2049 00:00:00	X	00°38'10" ♉	06°20'44"	-05°41'55"	-00°00'35"	91.978
09/11/2049 00:00:00	Y	18°11'36" ♊	11°48'26"	-11°08'26"	-00°00'33"	77.326
10/11/2049 00:00:00	☉	18°01'31" ♋	-17°11'43"	00°00'00"	01°00'15"	0.990
10/11/2049 00:00:00	☾	22°16'40" ♉	19°02'11"	00°43'41"	13°08'57"	0.003
10/11/2049 00:00:00	♀	27°09'05" ♋	-20°34'18"	-01°05'05"	01°32'39"	1.417
10/11/2049 00:00:00	♀	05°51'29" ♋	-12°17'11"	01°15'14"	01°15'13"	1.658
10/11/2049 00:00:00	♂	14°37'32" ♌	-04°48'00"	01°02'37"	00°38'09"	2.392
10/11/2049 00:00:00	♋	04°11'05" ♈	19°29'53"	00°18'06"	00°02'03"	4.896
10/11/2049 00:00:00	♌	22°29'45" ♉	-21°42'05"	-00°08'54"	00°04'17"	10.378
10/11/2049 00:00:00	♍	19°47'46" ♊	04°43'49"	00°45'04"	00°02'23"	18.786
10/11/2049 00:00:00	♎	24°53'59" ♉	17°15'17"	-01°47'00"	-00°01'40"	28.834
10/11/2049 00:00:00	♏	07°11'31" ♊	-20°49'05"	-12°55'13"	-00°00'15"	41.074
10/11/2049 00:00:00	♐	00°11'36" ♉	-20°11'04"	00°00'00"	-00°00'23"	0.003
10/11/2049 00:00:00	♑	00°04'25" ♉	-16°56'46"	03°17'09"	00°07'40"	10.430
10/11/2049 00:00:00	♒	11°59'53" ♈	12°30'11"	-04°52'26"	00°06'42"	0.003
10/11/2049 00:00:00	T♏	00°11'36" ♉	-20°11'04"	00°00'00"	-00°00'23"	0.003
10/11/2049 00:00:00	T♄	27°03'27" ♈	07°32'07"	-05°15'53"	-00°59'37"	0.003
10/11/2049 00:00:00	X	00°37'35" ♉	06°20'35"	-05°41'52"	-00°00'34"	91.983

Ephemerides year 2049

10/11/2049 00:00:00	Y	18°11'03" ♀r	11°48'19"	-11°08'30"	-00°00'33"	77.317
11/11/2049 00:00:00	☉	19°01'48" ♀	-17°28'21"	-00°00'00"	01°00'17"	0.990
11/11/2049 00:00:00	☾	05°16'58" ♀	20°42'47"	-00°28'10"	12°51'37"	0.003
11/11/2049 00:00:00	♁	28°41'35" ♀	-21°01'05"	-01°11'07"	01°32'19"	1.412
11/11/2049 00:00:00	♂	07°06'43" ♀	-12°43'10"	01°13'49"	01°15'14"	1.660
11/11/2049 00:00:00	♂	15°15'41" ♀	-05°02'54"	01°02'24"	00°38'09"	2.386
11/11/2049 00:00:00	♃	04°13'03" ♀	19°29'36"	00°18'17"	00°01'52"	4.881
11/11/2049 00:00:00	♄	22°34'04" ♀	-21°41'26"	-00°08'58"	00°04'22"	10.393
11/11/2049 00:00:00	♅	19°50'09" ♀	04°42'55"	00°45'06"	00°02'21"	18.772
11/11/2049 00:00:00	♆	24°52'18" ♀r	17°14'53"	-01°47'00"	-00°01'40"	28.832
11/11/2049 00:00:00	♇	07°11'16" ♀r	-20°48'56"	-12°54'57"	-00°00'14"	41.090
11/11/2049 00:00:00	♈	00°11'32" ♀	-20°11'03"	00°00'00"	00°00'14"	0.003
11/11/2049 00:00:00	♉	00°12'06" ♀	-16°58'12"	03°17'18"	00°07'41"	10.434
11/11/2049 00:00:00	♊	12°06'36" ♀	12°28'05"	-04°52'43"	00°06'43"	0.003
11/11/2049 00:00:00	♋	00°11'32" ♀	-20°11'03"	00°00'00"	00°00'14"	0.003
11/11/2049 00:00:00	♌	25°30'04" ♀r	08°03'28"	-05°15'33"	-02°03'06"	0.003
11/11/2049 00:00:00	X	00°37'00" ♀r	06°20'26"	-05°41'49"	-00°00'34"	91.988
11/11/2049 00:00:00	Y	18°10'29" ♀r	11°48'12"	-11°08'34"	-00°00'34"	77.309
12/11/2049 00:00:00	☉	20°02'06" ♀	-17°44'40"	-00°00'00"	01°00'18"	0.990

Ephemerides year 2049

12/11/2049 00:00:00	♃	18°00'04" ♀	21°16'41"	-01°37'06"	12°34'46"	0.003
12/11/2049 00:00:00	♄	00°13'44" ♂	-21°26'50"	-01°17'02"	01°32'00"	1.406
12/11/2049 00:00:00	♅	08°21'58" ♀	-13°08'50"	01°12'20"	01°15'15"	1.662
12/11/2049 00:00:00	♆	15°53'51" ♀	-05°17'46"	01°02'12"	00°38'09"	2.380
12/11/2049 00:00:00	♇	04°14'50" ♀	19°29'20"	00°18'27"	00°01'40"	4.866
12/11/2049 00:00:00	♈	22°38'29" ♂	-21°40'46"	-00°09'02"	00°04'26"	10.408
12/11/2049 00:00:00	♉	19°52'29" ♀	04°42'02"	00°45'08"	00°02'18"	18.757
12/11/2049 00:00:00	♊	24°50'37" ♂	17°14'28"	-01°47'01"	-00°01'41"	28.831
12/11/2049 00:00:00	♋	07°11'03" ♀	-20°48'46"	-12°54'41"	-00°00'12"	41.107
12/11/2049 00:00:00	♌	00°12'01" ♂	-20°11'09"	00°00'00"	00°00'41"	0.003
12/11/2049 00:00:00	♍	00°19'47" ♂	-16°59'38"	03°17'27"	00°07'41"	10.439
12/11/2049 00:00:00	♎	12°13'19" ♀	12°25'59"	-04°53'00"	00°06'43"	0.003
12/11/2049 00:00:00	♏	00°12'01" ♂	-20°11'09"	00°00'00"	00°00'41"	0.003
12/11/2049 00:00:00	♐	23°07'33" ♀	08°50'52"	-05°14'25"	-02°36'03"	0.003
12/11/2049 00:00:00	♑	00°36'25" ♂	06°20'17"	-05°41'45"	-00°00'34"	91.993
12/11/2049 00:00:00	♒	18°09'55" ♀	11°48'06"	-11°08'37"	-00°00'34"	77.300
13/11/2049 00:00:00	♓	21°02'25" ♀	-18°00'42"	-00°00'00"	01°00'20"	0.990
13/11/2049 00:00:00	♈	00°27'02" ♀	20°45'52"	-02°39'58"	12°19'31"	0.003
13/11/2049 00:00:00	♉	01°45'35" ♂	-21°51'31"	-01°22'48"	01°31'41"	1.399

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13/11/2049 00:00:00	♀	09°37'14" ♍	-13°34'11"	01°10'48"	01°15'16"	1.664
13/11/2049 00:00:00	♂	16°32'01" ♋	-05°32'36"	01°01'59"	00°38'09"	2.374
13/11/2049 00:00:00	♃	04°16'25" ♏	19°29'08"	00°18'38"	00°01'29"	4.852
13/11/2049 00:00:00	♅	22°42'58" ♎	-21°40'06"	-00°09'06"	00°04'31"	10.423
13/11/2049 00:00:00	♁	19°54'46" ♍	04°41'10"	00°45'10"	00°02'16"	18.742
13/11/2049 00:00:00	♃	24°48'56" ♎	17°14'04"	-01°47'01"	-00°01'41"	28.830
13/11/2049 00:00:00	♁	07°10'51" ♎	-20°48'36"	-12°54'25"	-00°00'11"	41.124
13/11/2049 00:00:00	♁	00°12'50" ♎	-20°11'20"	00°00'00"	00°00'54"	0.003
13/11/2049 00:00:00	♃	00°27'30" ♎	-17°01'03"	03°17'37"	00°07'42"	10.443
13/11/2049 00:00:00	♁	12°20'02" ♏	12°23'53"	-04°53'17"	00°06'43"	0.003
13/11/2049 00:00:00	T♁	00°12'50" ♎	-20°11'20"	00°00'00"	00°00'54"	0.003
13/11/2049 00:00:00	T♁	20°29'35" ♏	09°42'33"	-05°12'28"	-02°34'39"	0.003
13/11/2049 00:00:00	X	00°35'51" ♎	06°20'09"	-05°41'42"	-00°00'34"	91.999
13/11/2049 00:00:00	Y	18°09'20" ♎	11°48'00"	-11°08'41"	-00°00'34"	77.292
14/11/2049 00:00:00	☉	22°02'47" ♍	-18°16'24"	-00°00'00"	01°00'22"	0.989
14/11/2049 00:00:00	☾	12°39'59" ♋	19°16'20"	-03°34'18"	12°06'53"	0.003
14/11/2049 00:00:00	♃	03°17'07" ♎	-22°15'08"	-01°28'25"	01°31'22"	1.393
14/11/2049 00:00:00	♀	10°52'31" ♍	-13°59'12"	01°09'14"	01°15'17"	1.666
14/11/2049 00:00:00	♂	17°10'11" ♋	-05°47'24"	01°01'46"	00°38'10"	2.368

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14/11/2049 00:00:00	♃	04°17'48" ♏	19°28'58"	00°18'48"	00°01'17"	4.837
14/11/2049 00:00:00	♅	22°47'31" ♍	-21°39'24"	-00°09'09"	00°04'35"	10.437
14/11/2049 00:00:00	♁	19°57'01" ♎	04°40'19"	00°45'12"	00°02'13"	18.727
14/11/2049 00:00:00	♆	24°47'14" ♎	17°13'40"	-01°47'01"	-00°01'41"	28.829
14/11/2049 00:00:00	♁	07°10'41" ♏	-20°48'25"	-12°54'09"	-00°00'09"	41.141
14/11/2049 00:00:00	♁	00°13'45" ♏	-20°11'31"	00°00'00"	00°00'54"	0.003
14/11/2049 00:00:00	♆	00°35'13" ♏	-17°02'28"	03°17'47"	00°07'43"	10.447
14/11/2049 00:00:00	♁	12°26'45" ♏	12°21'47"	-04°53'33"	00°06'43"	0.003
14/11/2049 00:00:00	♁	00°13'45" ♏	-20°11'31"	00°00'00"	00°00'54"	0.003
14/11/2049 00:00:00	♁	18°06'16" ♏	10°28'31"	-05°10'04"	-02°09'21"	0.003
14/11/2049 00:00:00	X	00°35'17" ♎	06°20'00"	-05°41'38"	-00°00'33"	92.005
14/11/2049 00:00:00	Y	18°08'45" ♏	11°47'53"	-11°08'44"	-00°00'35"	77.284
15/11/2049 00:00:00	♁	23°03'10" ♎	-18°31'48"	-00°00'00"	01°00'24"	0.989
15/11/2049 00:00:00	♁	24°41'58" ♎	16°56'23"	-04°18'19"	11°57'43"	0.003
15/11/2049 00:00:00	♆	04°48'21" ♏	-22°37'39"	-01°33'51"	01°31'04"	1.385
15/11/2049 00:00:00	♁	12°07'49" ♎	-14°23'53"	01°07'36"	01°15'18"	1.668
15/11/2049 00:00:00	♁	17°48'21" ♏	-06°02'09"	01°01'33"	00°38'10"	2.361
15/11/2049 00:00:00	♃	04°19'00" ♏	19°28'52"	00°18'59"	00°01'05"	4.822
15/11/2049 00:00:00	♅	22°52'09" ♍	-21°38'42"	-00°09'13"	00°04'40"	10.452

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15/11/2049 00:00:00	♃	19°59'12" ♍	04°39'29"	00°45'14"	00°02'10"	18.711
15/11/2049 00:00:00	♃	24°45'33" ♏	17°13'15"	-01°47'01"	-00°01'41"	28.828
15/11/2049 00:00:00	♃	07°10'32" ♎	-20°48'13"	-12°53'52"	-00°00'08"	41.158
15/11/2049 00:00:00	♃	00°14'35" ♎	-20°11'42"	00°00'00"	00°00'44"	0.003
15/11/2049 00:00:00	♃	00°42'56" ♎	-17°03'52"	03°17'58"	00°07'43"	10.450
15/11/2049 00:00:00	♃	12°33'28" ♎	12°19'41"	-04°53'50"	00°06'43"	0.003
15/11/2049 00:00:00	♃	00°14'35" ♎	-20°11'42"	00°00'00"	00°00'44"	0.003
15/11/2049 00:00:00	♃	16°13'04" ♎	11°04'11"	-05°07'46"	-01°37'18"	0.003
15/11/2049 00:00:00	♃	00°34'43" ♎	06°19'52"	-05°41'35"	-00°00'33"	92.012
15/11/2049 00:00:00	♃	18°08'10" ♎	11°47'47"	-11°08'48"	-00°00'35"	77.277
16/11/2049 00:00:00	♃	24°03'36" ♎	-18°46'52"	-00°00'00"	01°00'26"	0.989
16/11/2049 00:00:00	♃	06°36'49" ♎	13°55'06"	-04°50'43"	11°52'41"	0.003
16/11/2049 00:00:00	♃	06°19'16" ♎	-22°59'02"	-01°39'07"	01°30'45"	1.377
16/11/2049 00:00:00	♃	13°23'08" ♎	-14°48'12"	01°05'55"	01°15'19"	1.670
16/11/2049 00:00:00	♃	18°26'31" ♎	-06°16'52"	01°01'19"	00°38'10"	2.355
16/11/2049 00:00:00	♃	04°20'00" ♎	19°28'48"	00°19'09"	00°00'54"	4.807
16/11/2049 00:00:00	♃	22°56'51" ♎	-21°37'58"	-00°09'17"	00°04'44"	10.466
16/11/2049 00:00:00	♃	20°01'22" ♎	04°38'40"	00°45'16"	00°02'07"	18.696
16/11/2049 00:00:00	♃	24°43'51" ♎	17°12'51"	-01°47'01"	-00°01'41"	28.828

Ephemerides year 2049

16/11/2049 00:00:00	♁	07°10'25" ♃r	-20°48'01"	-12°53'36"	-00°00'06"	41.175
16/11/2049 00:00:00	♁	00°15'11" ♃	-20°11'49"	00°00'00"	00°00'27"	0.002
16/11/2049 00:00:00	♃	00°50'40" ♃	-17°05'16"	03°18'08"	00°07'44"	10.454
16/11/2049 00:00:00	♁	12°40'11" ♁	12°17'34"	-04°54'06"	00°06'43"	0.003
16/11/2049 00:00:00	♁	00°15'11" ♃	-20°11'49"	00°00'00"	00°00'27"	0.002
16/11/2049 00:00:00	♁	14°48'57" ♁r	11°30'17"	-05°05'49"	-01°13'10"	0.003
16/11/2049 00:00:00	X	00°34'10" ♃r	06°19'44"	-05°41'31"	-00°00'33"	92.018
16/11/2049 00:00:00	Y	18°07'34" ♃r	11°47'41"	-11°08'51"	-00°00'36"	77.270
17/11/2049 00:00:00	♁	25°04'03" ♃	-19°01'36"	-00°00'00"	01°00'28"	0.989
17/11/2049 00:00:00	♁	18°28'51" ♁	10°21'15"	-05°10'34"	11°52'10"	0.003
17/11/2049 00:00:00	♁	07°49'52" ♃	-23°19'17"	-01°44'11"	01°30'27"	1.369
17/11/2049 00:00:00	♁	14°38'28" ♃	-15°12'08"	01°04'12"	01°15'20"	1.672
17/11/2049 00:00:00	♁	19°04'42" ♃	-06°31'32"	01°01'06"	00°38'10"	2.349
17/11/2049 00:00:00	♁	04°20'48" ♁	19°28'47"	00°19'20"	00°00'42"	4.793
17/11/2049 00:00:00	♁	23°01'38" ♃	-21°37'14"	-00°09'21"	00°04'48"	10.480
17/11/2049 00:00:00	♁	20°03'28" ♃	04°37'53"	00°45'19"	00°02'04"	18.680
17/11/2049 00:00:00	♁	24°42'10" ♃r	17°12'27"	-01°47'00"	-00°01'41"	28.828
17/11/2049 00:00:00	♁	07°10'19" ♃r	-20°47'48"	-12°53'20"	-00°00'05"	41.192
17/11/2049 00:00:00	♁	00°15'30" ♃	-20°11'53"	00°00'00"	00°00'09"	0.002

Ephemerides year 2049

17/11/2049 00:00:00	♄	00°58'24" ♄	-17°06'39"	03°18'19"	00°07'44"	10.457
17/11/2049 00:00:00	♁	12°46'54" ♁	12°15'28"	-04°54'22"	00°06'42"	0.003
17/11/2049 00:00:00	♁♁	00°15'30" ♄	-20°11'53"	00°00'00"	00°00'09"	0.002
17/11/2049 00:00:00	♁♁	13°41'06" ♁♁	11°51'05"	-05°04'06"	-01°05'41"	0.003
17/11/2049 00:00:00	X	00°33'36" ♁♁	06°19'36"	-05°41'27"	-00°00'33"	92.025
17/11/2049 00:00:00	Y	18°06'58" ♁♁	11°47'35"	-11°08'54"	-00°00'36"	77.263
18/11/2049 00:00:00	♁	26°04'32" ♁	-19°15'59"	-00°00'00"	01°00'29"	0.989
18/11/2049 00:00:00	♁	00°22'45" ♁	06°22'56"	-05°17'13"	11°56'24"	0.003
18/11/2049 00:00:00	♁	09°20'10" ♄	-23°38'22"	0-01°49'03"	01°30'08"	1.359
18/11/2049 00:00:00	♁	15°53'48" ♁	-15°35'42"	01°02'26"	01°15'20"	1.674
18/11/2049 00:00:00	♁	19°42'53" ♁	-06°46'10"	01°00'52"	00°38'10"	2.342
18/11/2049 00:00:00	♁	04°21'24" ♁	19°28'49"	00°19'31"	00°00'30"	4.778
18/11/2049 00:00:00	♁	23°06'29" ♁	-21°36'29"	-00°09'24"	00°04'52"	10.494
18/11/2049 00:00:00	♁	20°05'32" ♁	04°37'06"	00°45'21"	00°02'02"	18.664
18/11/2049 00:00:00	♁	24°40'28" ♁	17°12'03"	-01°47'00"	-00°01'41"	28.829
18/11/2049 00:00:00	♁	07°10'14" ♁	-20°47'35"	-12°53'03"	-00°00'03"	41.209
18/11/2049 00:00:00	♁	00°15'32" ♄	-20°11'54"	00°00'00"	-00°00'04"	0.002
18/11/2049 00:00:00	♁	01°06'09" ♄	-17°08'02"	03°18'30"	00°07'44"	10.460
18/11/2049 00:00:00	♁	12°53'37" ♁	12°13'22"	-04°54'38"	00°06'42"	0.003

Ephemerides year 2049

18/11/2049 00:00:00	T♄	00°15'32" ♏r	-20°11'54"	00°00'00"	-00°00'04"	0.002
18/11/2049 00:00:00	T♄	12°30'54" ♏r	12°12'20"	-05°02'12"	-01°18'04"	0.003
18/11/2049 00:00:00	X	00°33'03" ♏r	06°19'28"	-05°41'24"	-00°00'32"	92.032
18/11/2049 00:00:00	Y	18°06'21" ♏r	11°47'29"	-11°08'57"	-00°00'36"	77.256
19/11/2049 00:00:00	☉	27°05'03" ♏	-19°30'02"	-00°00'00"	01°00'31"	0.988
19/11/2049 00:00:00	☾	12°23'13" ♏	02°07'46"	-05°10'10"	12°05'18"	0.003
19/11/2049 00:00:00	♀	10°50'08" ♏	-23°56'16"	o-01°53'41"	01°29'48"	1.350
19/11/2049 00:00:00	♀	17°09'10" ♏	-15°58'51"	01°00'38"	01°15'21"	1.675
19/11/2049 00:00:00	♂	20°21'04" ♏	-07°00'45"	01°00'38"	00°38'11"	2.336
19/11/2049 00:00:00	♃	04°21'48" ♏	19°28'53"	00°19'42"	00°00'18"	4.764
19/11/2049 00:00:00	♅	23°11'24" ♏	-21°35'43"	-00°09'28"	00°04'57"	10.508
19/11/2049 00:00:00	♁	20°07'32" ♏	04°36'21"	00°45'23"	00°01'59"	18.649
19/11/2049 00:00:00	♆	24°38'46" ♏r	17°11'38"	-01°47'00"	-00°01'41"	28.830
19/11/2049 00:00:00	♁	07°10'11" ♏r	-20°47'21"	-12°52'47"	-00°00'02"	41.227
19/11/2049 00:00:00	♁	00°15'22" ♏r	-20°11'52"	00°00'00"	-00°00'12"	0.002
19/11/2049 00:00:00	♃	01°13'54" ♏	-17°09'24"	03°18'42"	00°07'45"	10.463
19/11/2049 00:00:00	♁	13°00'20" ♏	12°11'15"	-04°54'54"	00°06'42"	0.003
19/11/2049 00:00:00	T♄	00°15'22" ♏r	-20°11'52"	00°00'00"	-00°00'12"	0.002
19/11/2049 00:00:00	T♄	10°58'47" ♏r	12°39'47"	-04°59'31"	-01°48'49"	0.003

Ephemerides year 2049

19/11/2049 00:00:00	X	00°32'30"	06°19'21"	-05°41'20"	-00°00'32"	92.040
19/11/2049 00:00:00	Y	18°05'44"	11°47'24"	-11°08'59"	-00°00'37"	77.249
20/11/2049 00:00:00		28°05'35"	-19°43'44"	-00°00'00"	01°00'33"	0.988
20/11/2049 00:00:00		24°34'50"	-02°16'25"	-04°49'11"	12°18'35"	0.003
20/11/2049 00:00:00		12°19'46"	-24°12'57"	-01°58'05"	01°29'27"	1.339
20/11/2049 00:00:00		18°24'32"	-16°21'36"	00°58'47"	01°15'22"	1.677
20/11/2049 00:00:00		20°59'15"	-07°15'17"	01°00'23"	00°38'11"	2.329
20/11/2049 00:00:00		04°22'01"	19°29'01"	00°19'53"	00°00'06"	4.750
20/11/2049 00:00:00		23°16'23"	-21°34'57"	-00°09'32"	00°05'01"	10.522
20/11/2049 00:00:00		20°09'30"	04°35'37"	00°45'25"	00°01'56"	18.633
20/11/2049 00:00:00		24°37'05"	17°11'14"	-01°47'00"	-00°01'41"	28.831
20/11/2049 00:00:00		07°10'10"	-20°47'06"	-12°52'30"	-00°00'00"	41.244
20/11/2049 00:00:00		00°15'09"	-20°11'49"	00°00'00"	-00°00'13"	0.002
20/11/2049 00:00:00		01°21'39"	-17°10'45"	03°18'53"	00°07'45"	10.465
20/11/2049 00:00:00		13°07'03"	12°09'09"	-04°55'09"	00°06'42"	0.003
20/11/2049 00:00:00	T	00°15'09"	-20°11'49"	00°00'00"	-00°00'13"	0.002
20/11/2049 00:00:00	T	08°49'21"	13°17'31"	-04°55'24"	-02°31'02"	0.003
20/11/2049 00:00:00	X	00°31'58"	06°19'13"	-05°41'16"	-00°00'32"	92.047
20/11/2049 00:00:00	Y	18°05'07"	11°47'18"	-11°09'02"	-00°00'37"	77.243

Ephemerides year 2049

21/11/2049 00:00:00	☉	29°06'09" ♍	-19°57'05"	-00°00'00"	01°00'35"	0.988
21/11/2049 00:00:00	☾	07°01'38" ♋	-06°40'51"	-04°14'21"	12°35'35"	0.003
21/11/2049 00:00:00	♀	13°49'02" ♈	-24°28'24"	0-02°02'13"	01°29'05"	1.329
21/11/2049 00:00:00	♀	19°39'55" ♍	-16°43'55"	00°56'53"	01°15'23"	1.679
21/11/2049 00:00:00	♂	21°37'26" ♋	-07°29'47"	01°00'09"	00°38'11"	2.323
21/11/2049 00:00:00	♃	04°22'01" ♏	19°29'11"	00°20'03"	-00°00'05"	4.736
21/11/2049 00:00:00	♅	23°21'26" ♉	-21°34'09"	-00°09'36"	00°05'05"	10.535
21/11/2049 00:00:00	♁	20°11'25" ♋	04°34'54"	00°45'28"	00°01'53"	18.617
21/11/2049 00:00:00	♃	24°35'23" ♏	17°10'50"	-01°46'59"	-00°01'41"	28.832
21/11/2049 00:00:00	♁	07°10'10" ♋	-20°46'50"	-12°52'13"	00°00'00"	41.261
21/11/2049 00:00:00	♁	00°14'57" ♈	-20°11'47"	00°00'00"	-00°00'08"	0.002
21/11/2049 00:00:00	♃	01°29'25" ♈	-17°12'06"	03°19'05"	00°07'45"	10.467
21/11/2049 00:00:00	♁	13°13'46" ♏	12°07'02"	-04°55'25"	00°06'42"	0.003
21/11/2049 00:00:00	♁	00°14'57" ♈	-20°11'47"	00°00'00"	-00°00'08"	0.002
21/11/2049 00:00:00	♁	05°57'15" ♏	14°06'04"	-04°49'16"	-03°11'28"	0.003
21/11/2049 00:00:00	X	00°31'25" ♏	06°19'06"	-05°41'12"	-00°00'32"	92.055
21/11/2049 00:00:00	Y	18°04'29" ♋	11°47'12"	-11°09'04"	-00°00'37"	77.237
22/11/2049 00:00:00	☉	00°06'45" ♈	-20°10'03"	-00°00'00"	01°00'36"	0.988
22/11/2049 00:00:00	☾	19°46'55" ♋	-10°54'53"	-03°26'13"	12°55'20"	0.003

Ephemerides year 2049

22/11/2049 00:00:00	♀	15°17'56" ♄	-24°42'35" ♁	-02°06'06"	01°28'41"	1.317
22/11/2049 00:00:00	♀	20°55'18" ♃	-17°05'47"	00°54'57"	01°15'24"	1.680
22/11/2049 00:00:00	♂	22°15'38" ♁	-07°44'13"	00°59'54"	00°38'11"	2.316
22/11/2049 00:00:00	♃	04°21'49" ♃	19°29'25"	00°20'14"	-00°00'17"	4.722
22/11/2049 00:00:00	♃	23°26'33" ♃	-21°33'20"	-00°09'39"	00°05'09"	10.549
22/11/2049 00:00:00	♃	20°13'17" ♃	04°34'12"	00°45'30"	00°01'50"	18.600
22/11/2049 00:00:00	♃	24°33'42" ♃	17°10'26"	-01°46'59"	-00°01'41"	28.834
22/11/2049 00:00:00	♃	07°10'12" ♃	-20°46'34"	-12°51'57"	00°00'02"	41.279
22/11/2049 00:00:00	♃	00°14'53" ♃	-20°11'45"	00°00'00"	-00°00'00"	0.002
22/11/2049 00:00:00	♃	01°37'10" ♃	-17°13'26"	03°19'18"	00°07'45"	10.469
22/11/2049 00:00:00	♃	13°20'29" ♃	12°04'55"	-04°55'40"	00°06'43"	0.003
22/11/2049 00:00:00	T♃	00°14'53" ♃	-20°11'45"	00°00'00"	-00°00'00"	0.002
22/11/2049 00:00:00	T♃	02°32'42" ♃	15°01'12"	-04°41'03"	-03°33'08"	0.003
22/11/2049 00:00:00	X	00°30'54" ♃	06°18'58"	-05°41'08"	-00°00'31"	92.063
22/11/2049 00:00:00	Y	18°03'52" ♃	11°47'07"	-11°09'06"	-00°00'37"	77.232
23/11/2049 00:00:00	♁	01°07'23" ♄	-20°22'40"	-00°00'00"	01°00'38"	0.988
23/11/2049 00:00:00	♃	02°52'47" ♃	-14°45'17"	-02°26'10"	13°16'32"	0.003
23/11/2049 00:00:00	♀	16°46'24" ♄	-24°55'30" ♁	-02°09'41"	01°28'15"	1.305
23/11/2049 00:00:00	♀	22°10'43" ♃	-17°27'13"	00°52'59"	01°15'24"	1.682

Ephemerides year 2049

23/11/2049 00:00:00	♂	22°53'49" ♈	-07°58'36"	00°59'39"	00°38'11"	2.310
23/11/2049 00:00:00	♃	04°21'26" ♏	19°29'41"	00°20'25"	-00°00'29"	4.708
23/11/2049 00:00:00	♅	23°31'45" ♎	-21°32'31"	-00°09'43"	00°05'13"	10.562
23/11/2049 00:00:00	♁	20°15'06" ♍	04°33'31"	00°45'33"	00°01'47"	18.584
23/11/2049 00:00:00	♃	24°32'01" ♏	17°10'02"	-01°46'58"	-00°01'40"	28.836
23/11/2049 00:00:00	♁	07°10'15" ♈	-20°46'18"	-12°51'40"	00°00'04"	41.296
23/11/2049 00:00:00	♁	00°14'55" ♈	-20°11'46"	00°00'00"	00°00'05"	0.002
23/11/2049 00:00:00	♃	01°44'56" ♏	-17°14'45"	03°19'30"	00°07'45"	10.471
23/11/2049 00:00:00	♁	13°27'12" ♏	12°02'48"	-04°55'56"	00°06'43"	0.003
23/11/2049 00:00:00	♁	00°14'55" ♈	-20°11'46"	00°00'00"	00°00'05"	0.002
23/11/2049 00:00:00	♁	29°01'23" ♏	15°55'01"	-04°31'29"	-03°24'03"	0.003
23/11/2049 00:00:00	X	00°30'22" ♏	06°18'51"	-05°41'04"	-00°00'31"	92.072
23/11/2049 00:00:00	Y	18°03'13" ♏	11°47'02"	-11°09'09"	-00°00'38"	77.226
24/11/2049 00:00:00	♁	02°08'02" ♈	-20°34'53"	-00°00'00"	01°00'40"	0.987
24/11/2049 00:00:00	♃	16°19'56" ♏	-17°56'17"	-01°16'30"	13°37'35"	0.003
24/11/2049 00:00:00	♁	18°14'25" ♈	-25°07'06"	-02°12'57"	01°27'46"	1.292
24/11/2049 00:00:00	♀	23°26'08" ♏	-17°48'10"	00°50'59"	01°15'25"	1.684
24/11/2049 00:00:00	♂	23°32'01" ♈	-08°12'56"	00°59'24"	00°38'11"	2.303
24/11/2049 00:00:00	♃	04°20'50" ♏	19°30'00"	00°20'36"	-00°00'41"	4.694

Ephemerides year 2049

24/11/2049 00:00:00	♄	23°37'00" ♉	-21°31'41"	-00°09'47"	00°05'17"	10.575
24/11/2049 00:00:00	♃	20°16'52" ♉	04°32'52"	00°45'35"	00°01'44"	18.568
24/11/2049 00:00:00	♃	24°30'20" ♉	17°09'39"	-01°46'57"	-00°01'40"	28.838
24/11/2049 00:00:00	♃	07°10'20" ♉	-20°46'01"	-12°51'23"	00°00'05"	41.314
24/11/2049 00:00:00	♃	00°15'02" ♉	-20°11'47"	00°00'00"	00°00'06"	0.002
24/11/2049 00:00:00	♃	01°52'41" ♉	-17°16'04"	03°19'43"	00°07'45"	10.472
24/11/2049 00:00:00	♃	13°33'55" ♉	12°00'41"	-04°56'11"	00°06'43"	0.003
24/11/2049 00:00:00	♃	00°15'02" ♉	-20°11'47"	00°00'00"	00°00'06"	0.002
24/11/2049 00:00:00	♃	25°54'14" ♉	16°39'50"	-04°22'08"	-02°46'35"	0.003
24/11/2049 00:00:00	X	00°29'51" ♉	06°18'45"	-05°41'00"	-00°00'30"	92.081
24/11/2049 00:00:00	Y	18°02'35" ♉	11°46'57"	-11°09'10"	-00°00'38"	77.221
25/11/2049 00:00:00	♃	03°08'43" ♉	-20°46'44"	00°00'00"	01°00'41"	0.987
25/11/2049 00:00:00	♃	00°07'21" ♉	-20°10'52"	-00°00'42"	13°56'47"	0.002
25/11/2049 00:00:00	♃	19°41'56" ♉	-25°17'24"	-02°15'54"	01°27'14"	1.279
25/11/2049 00:00:00	♃	24°41'33" ♉	-18°08'39"	00°48'57"	01°15'25"	1.685
25/11/2049 00:00:00	♃	24°10'13" ♉	-08°27'12"	00°59'09"	00°38'11"	2.296
25/11/2049 00:00:00	♃	04°20'03" ♉	19°30'22"	00°20'47"	-00°00'53"	4.680
25/11/2049 00:00:00	♄	23°42'19" ♉	-21°30'49"	-00°09'51"	00°05'21"	10.588
25/11/2049 00:00:00	♃	20°18'35" ♉	04°32'13"	00°45'37"	00°01'41"	18.551

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25/11/2049 00:00:00	♁	24°28'39"	♄	17°09'15"	-01°46'57"	-00°01'40"	28.841
25/11/2049 00:00:00	♁	07°10'27"	♃	-20°45'43"	-12°51'07"	00°00'07"	41.331
25/11/2049 00:00:00	♁	00°15'05"	♂	-20°11'48"	00°00'00"	00°00'00"	0.002
25/11/2049 00:00:00	♁	02°00'27"	♂	-17°17'22"	03°19'56"	00°07'45"	10.473
25/11/2049 00:00:00	♁	13°40'38"	♁	11°58'34"	-04°56'26"	00°06'43"	0.003
25/11/2049 00:00:00	T♁	00°15'05"	♂	-20°11'48"	00°00'00"	00°00'00"	0.002
25/11/2049 00:00:00	T♁	23°32'22"	♄	17°11'57"	-04°14'30"	-01°56'47"	0.003
25/11/2049 00:00:00	X	00°29'20"	♄	06°18'38"	-05°40'56"	-00°00'30"	92.090
25/11/2049 00:00:00	Y	18°01'57"	♃	11°46'51"	-11°09'12"	-00°00'38"	77.217
26/11/2049 00:00:00	♁	04°09'26"	♂	-20°58'12"	00°00'00"	01°00'42"	0.987
26/11/2049 00:00:00	♁	14°12'21"	♂	-21°13'40"	01°16'40"	14°12'30"	0.002
26/11/2049 00:00:00	♁	21°08'53"	♂	-25°26'21"	0-02°18'30"	01°26'38"	1.265
26/11/2049 00:00:00	♁	25°56'59"	♁	-18°28'38"	00°46'52"	01°15'26"	1.686
26/11/2049 00:00:00	♁	24°48'24"	♁	-08°41'25"	00°58'53"	00°38'11"	2.289
26/11/2049 00:00:00	♁	04°19'03"	♄	19°30'47"	00°20'58"	-00°01'05"	4.667
26/11/2049 00:00:00	♁	23°47'42"	♂	-21°29'57"	-00°09'54"	00°05'25"	10.600
26/11/2049 00:00:00	♁	20°20'15"	♁	04°31'36"	00°45'40"	00°01'38"	18.535
26/11/2049 00:00:00	♁	24°26'59"	♄	17°08'52"	-01°46'56"	-00°01'39"	28.844
26/11/2049 00:00:00	♁	07°10'35"	♃	-20°45'24"	-12°50'50"	00°00'08"	41.349

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26/11/2049 00:00:00	♁	00°15'00" ♀r	-20°11'47"	00°00'00"	-00°00'12"	0.002
26/11/2049 00:00:00	♋	02°08'12" ♀	-17°18'39"	03°20'10"	00°07'45"	10.474
26/11/2049 00:00:00	♌	13°47'21" ♁	11°56'27"	-04°56'40"	00°06'43"	0.003
26/11/2049 00:00:00	♁	00°15'00" ♀r	-20°11'47"	00°00'00"	-00°00'12"	0.002
26/11/2049 00:00:00	♌	21°58'10" ♁r	17°32'20"	-04°09'11"	-01°14'09"	0.003
26/11/2049 00:00:00	X	00°28'50" ♁r	06°18'32"	-05°40'51"	-00°00'30"	92.099
26/11/2049 00:00:00	Y	18°01'18" ♁r	11°46'47"	-11°09'14"	-00°00'38"	77.212
27/11/2049 00:00:00	♁	05°10'09" ♀	-21°09'16"	00°00'00"	01°00'44"	0.987
27/11/2049 00:00:00	♂	28°30'47" ♀	-20°54'55"	02°30'28"	14°23'28"	0.002
27/11/2049 00:00:00	♀	22°35'12" ♀	-25°33'56"	0-02°20'43"	01°25'58"	1.250
27/11/2049 00:00:00	♀	27°12'26" ♁	-18°48'07"	00°44'46"	01°15'26"	1.688
27/11/2049 00:00:00	♂	25°26'36" ♁	-08°55'35"	00°58'37"	00°38'11"	2.282
27/11/2049 00:00:00	♂	04°17'51" ♁r	19°31'15"	00°21'09"	-00°01'17"	4.653
27/11/2049 00:00:00	♃	23°53'09" ♁	-21°29'05"	-00°09'58"	00°05'28"	10.613
27/11/2049 00:00:00	♃	20°21'52" ♁	04°31'00"	00°45'42"	00°01'35"	18.518
27/11/2049 00:00:00	♃	24°25'20" ♁r	17°08'28"	-01°46'55"	-00°01'39"	28.847
27/11/2049 00:00:00	♃	07°10'44" ♁	-20°45'05"	-12°50'33"	00°00'10"	41.366
27/11/2049 00:00:00	♁	00°14'40" ♀r	-20°11'43"	00°00'00"	-00°00'28"	0.002
27/11/2049 00:00:00	♋	02°15'57" ♀	-17°19'56"	03°20'23"	00°07'44"	10.475

Ephemerides year 2049

27/11/2049 00:00:00	☾	13°54'04" ♀	11°54'20"	-04°56'55"	00°06'43"	0.003
27/11/2049 00:00:00	♄	00°14'40" ♂	-20°11'43"	00°00'00"	-00°00'28"	0.002
27/11/2049 00:00:00	♃	20°57'03" ♀	17°45'10"	-04°05'37"	-00°52'04"	0.003
27/11/2049 00:00:00	X	00°28'20" ♂	06°18'25"	-05°40'47"	-00°00'29"	92.108
27/11/2049 00:00:00	Y	18°00'39" ♀	11°46'42"	-11°09'15"	-00°00'38"	77.208
28/11/2049 00:00:00	☉	06°10'54" ♂	-21°19'57"	00°00'00"	01°00'45"	0.987
28/11/2049 00:00:00	☾	12°57'29" ♀	-19°13'39"	03°35'21"	14°29'00"	0.002
28/11/2049 00:00:00	♁	24°00'48" ♂	-25°40'09"	0-02°22'32"	01°25'11"	1.235
28/11/2049 00:00:00	♀	28°27'53" ♀	-19°07'05"	00°42'38"	01°15'27"	1.689
28/11/2049 00:00:00	♂	26°04'48" ♂	-09°09'41"	00°58'21"	00°38'11"	2.276
28/11/2049 00:00:00	♃	04°16'28" ♂	19°31'45"	00°21'20"	-00°01'29"	4.640
28/11/2049 00:00:00	♅	23°58'40" ♂	-21°28'11"	-00°10'02"	00°05'32"	10.625
28/11/2049 00:00:00	♁	20°23'26" ♀	04°30'25"	00°45'45"	00°01'32"	18.501
28/11/2049 00:00:00	♁	24°23'41" ♂	17°08'05"	-01°46'54"	-00°01'38"	28.851
28/11/2049 00:00:00	♃	07°10'56" ♀	-20°44'45"	-12°50'16"	00°00'11"	41.384
28/11/2049 00:00:00	♄	00°14'04" ♂	-20°11'35"	00°00'00"	-00°00'42"	0.002
28/11/2049 00:00:00	♅	02°23'42" ♂	-17°21'12"	03°20'37"	00°07'44"	10.475
28/11/2049 00:00:00	☾	14°00'48" ♀	11°52'13"	-04°57'09"	00°06'43"	0.003
28/11/2049 00:00:00	♄	00°14'04" ♂	-20°11'35"	00°00'00"	-00°00'42"	0.002

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28/11/2049 00:00:00	T♄	20°06'13" ♉	17°55'34"	-04°02'36"	-00°52'56"	0.003
28/11/2049 00:00:00	X	00°27'50" ♉	06°18'19"	-05°40'43"	-00°00'29"	92.118
28/11/2049 00:00:00	Y	18°00'00" ♉	11°46'37"	-11°09'17"	-00°00'39"	77.204
29/11/2049 00:00:00	☉	07°11'40" ♈	-21°30'13"	00°00'00"	01°00'46"	0.987
29/11/2049 00:00:00	☾	27°26'59" ♉	-16°18'11"	04°26'39"	14°29'06"	0.002
29/11/2049 00:00:00	♀	25°25'34" ♈	-25°44'58"	0-02°23'55"	01°24'18"	1.219
29/11/2049 00:00:00	♀	29°43'20" ♉	-19°25'31"	00°40'28"	01°15'27"	1.690
29/11/2049 00:00:00	♂	26°43'00" ♉	-09°23'43"	00°58'05"	00°38'11"	2.269
29/11/2049 00:00:00	♃	04°14'52" ♈	19°32'19"	00°21'32"	-00°01'41"	4.627
29/11/2049 00:00:00	♅	24°04'14" ♉	-21°27'17"	-00°10'06"	00°05'35"	10.638
29/11/2049 00:00:00	♁	20°24'56" ♉	04°29'52"	00°45'47"	00°01'29"	18.485
29/11/2049 00:00:00	♃	24°22'02" ♈	17°07'42"	-01°46'53"	-00°01'38"	28.855
29/11/2049 00:00:00	♁	07°11'08" ♈	-20°44'25"	-12°50'00"	00°00'13"	41.402
29/11/2049 00:00:00	♁	00°13'18" ♈	-20°11'25"	00°00'00"	-00°00'49"	0.002
29/11/2049 00:00:00	♁	02°31'27" ♈	-17°22'27"	03°20'51"	00°07'44"	10.475
29/11/2049 00:00:00	♁	14°07'31" ♈	11°50'06"	-04°57'24"	00°06'43"	0.003
29/11/2049 00:00:00	T♁	00°13'18" ♈	-20°11'25"	00°00'00"	-00°00'49"	0.002
29/11/2049 00:00:00	T♄	19°07'11" ♉	18°07'20"	-03°59'04"	-01°05'13"	0.003
29/11/2049 00:00:00	X	00°27'21" ♈	06°18'13"	-05°40'38"	-00°00'28"	92.128

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29/11/2049 00:00:00	Y	17°59'21" ♀	11°46'33"	-11°09'18"	-00°00'39"	77.200
30/11/2049 00:00:00	☉	08°12'27" ♄	-21°40'05"	00°00'00"	01°00'47"	0.986
30/11/2049 00:00:00	☾	11°54'05" ♁	-12°23'37"	05°00'53"	14°24'23"	0.002
30/11/2049 00:00:00	♀	26°49'23" ♄	-25°48'24"	0-02°24'50"	01°23'18"	1.202
30/11/2049 00:00:00	♀	00°58'48" ♄	-19°43'25"	00°38'17"	01°15'27"	1.692
30/11/2049 00:00:00	♂	27°21'11" ♁	-09°37'42"	00°57'48"	00°38'11"	2.261
30/11/2049 00:00:00	♃	04°13'05" ♁	19°32'55"	00°21'43"	-00°01'53"	4.614
30/11/2049 00:00:00	♅	24°09'52" ♄	-21°26'21"	-00°10'09"	00°05'39"	10.650
30/11/2049 00:00:00	♁	20°26'24" ♃	04°29'20"	00°45'50"	00°01'25"	18.468
30/11/2049 00:00:00	♃	24°20'24" ♄	17°07'20"	-01°46'52"	-00°01'38"	28.859
30/11/2049 00:00:00	♁	07°11'22" ♃	-20°44'04"	-12°49'43"	00°00'14"	41.419
30/11/2049 00:00:00	♁	00°12'30" ♄	-20°11'15"	00°00'00"	-00°00'44"	0.002
30/11/2049 00:00:00	♃	02°39'10" ♄	-17°23'42"	03°21'06"	00°07'43"	10.475
30/11/2049 00:00:00	♀	14°14'14" ♁	11°47'58"	-04°57'38"	00°06'43"	0.003
30/11/2049 00:00:00	T♁	00°12'30" ♄	-20°11'15"	00°00'00"	-00°00'44"	0.002
30/11/2049 00:00:00	T♃	18°00'35" ♄	18°20'13"	-03°55'01"	-01°02'54"	0.003
30/11/2049 00:00:00	X	00°26'52" ♄	06°18'08"	-05°40'34"	-00°00'28"	92.139
30/11/2049 00:00:00	Y	17°58'42" ♀	11°46'29"	-11°09'19"	-00°00'39"	77.197
01/12/2049 00:00:00	☉	09°13'14" ♄	-21°49'32"	00°00'00"	01°00'48"	0.986

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01/12/2049 00:00:00	♃	26°14'31" ♁	-07°48'15"	05°16'04"	14°15'56"	0.002
01/12/2049 00:00:00	♆	28°12'07" ♀	-25°50'24" ♁	-02°25'16"	01°22'08"	1.185
01/12/2049 00:00:00	♀	02°14'15" ♀	-20°00'46"	00°36'03"	01°15'27"	1.693
01/12/2049 00:00:00	♂	27°59'22" ♁	-09°51'36"	00°57'31"	00°38'11"	2.254
01/12/2049 00:00:00	♃	04°11'06" ♁	19°33'34"	00°21'54"	-00°02'05"	4.601
01/12/2049 00:00:00	♃	24°15'33" ♁	-21°25'25"	-00°10'13"	00°05'42"	10.661
01/12/2049 00:00:00	♃	20°27'48" ♁	04°28'49"	00°45'52"	00°01'22"	18.451
01/12/2049 00:00:00	♃	24°18'46" ♁	17°06'57"	-01°46'51"	-00°01'37"	28.863
01/12/2049 00:00:00	♃	07°11'38" ♁	-20°43'43"	-12°49'26"	00°00'16"	41.437
01/12/2049 00:00:00	♁	00°11'54" ♁	-20°11'08"	00°00'00"	-00°00'26"	0.002
01/12/2049 00:00:00	♃	02°46'53" ♁	-17°24'56"	03°21'21"	00°07'42"	10.475
01/12/2049 00:00:00	♁	14°20'57" ♁	11°45'51"	-04°57'52"	00°06'43"	0.003
01/12/2049 00:00:00	♁	00°11'54" ♁	-20°11'08"	00°00'00"	-00°00'26"	0.002
01/12/2049 00:00:00	♁	17°16'07" ♁	18°28'33"	-03°52'17"	-00°17'09"	0.003
01/12/2049 00:00:00	X	00°26'24" ♁	06°18'02"	-05°40'29"	-00°00'28"	92.149
01/12/2049 00:00:00	Y	17°58'02" ♁	11°46'24"	-11°09'20"	-00°00'39"	77.194
02/12/2049 00:00:00	♁	10°14'03" ♁	-21°58'34"	00°00'00"	01°00'49"	0.986
02/12/2049 00:00:00	♃	10°25'07" ♁	-02°50'36"	05°11'49"	14°04'56"	0.002
02/12/2049 00:00:00	♆	29°33'36" ♀	-25°51'00" ♁	-02°25'10"	01°20'48"	1.167

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02/12/2049 00:00:00	♀	03°29'43" ♄	-20°17'32"	00°33'49"	01°15'27"	1.694
02/12/2049 00:00:00	♂	28°37'33" ♁	-10°05'26"	00°57'14"	00°38'11"	2.247
02/12/2049 00:00:00	♃	04°08'54" ♁	19°34'16"	00°22'05"	-00°02'17"	4.589
02/12/2049 00:00:00	♅	24°21'17" ♄	-21°24'28"	-00°10'17"	00°05'46"	10.673
02/12/2049 00:00:00	♁	20°29'09" ♃	04°28'20"	00°45'55"	00°01'19"	18.434
02/12/2049 00:00:00	♃	24°17'09" ♄	17°06'35"	-01°46'50"	-00°01'36"	28.868
02/12/2049 00:00:00	♁	07°11'55" ♃	-20°43'21"	-12°49'10"	00°00'17"	41.454
02/12/2049 00:00:00	♁	00°11'40" ♄	-20°11'05"	00°00'00"	00°00'00"	0.002
02/12/2049 00:00:00	♃	02°54'36" ♄	-17°26'09"	03°21'36"	00°07'42"	10.474
02/12/2049 00:00:00	♁	14°27'40" ♁	11°43'44"	-04°58'06"	00°06'43"	0.003
02/12/2049 00:00:00	T♁	00°11'40" ♄	-20°11'05"	00°00'00"	00°00'00"	0.002
02/12/2049 00:00:00	T♁	17°43'35" ♃	18°23'23"	-03°54'00"	01°19'17"	0.003
02/12/2049 00:00:00	X	00°25'56" ♄	06°17'57"	-05°40'25"	-00°00'27"	92.160
02/12/2049 00:00:00	Y	17°57'22" ♃	11°46'20"	-11°09'21"	-00°00'39"	77.192
03/12/2049 00:00:00	♁	11°14'53" ♄	-22°07'10"	00°00'00"	01°00'49"	0.986
03/12/2049 00:00:00	♃	24°23'55" ♃	02°12'02"	04°49'07"	13°52'28"	0.003
03/12/2049 00:00:00	♁	00°53'39" ♄	-25°50'12"	-02°24'30"	01°19'15"	1.148
03/12/2049 00:00:00	♀	04°45'11" ♄	-20°33'44"	00°31'33"	01°15'27"	1.695
03/12/2049 00:00:00	♂	29°15'44" ♁	-10°19'13"	00°56'56"	00°38'10"	2.240

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03/12/2049 00:00:00	♈	04°06'32"	♁	19°35'01"	00°22'16"	-00°02'28"	4.576
03/12/2049 00:00:00	♉	24°27'05"	♁	-21°23'31"	-00°10'21"	00°05'49"	10.684
03/12/2049 00:00:00	♊	20°30'27"	♃	04°27'51"	00°45'57"	00°01'16"	18.417
03/12/2049 00:00:00	♋	24°15'32"	♁	17°06'12"	-01°46'48"	-00°01'36"	28.873
03/12/2049 00:00:00	♌	07°12'14"	♃	-20°42'59"	-12°48'53"	00°00'19"	41.472
03/12/2049 00:00:00	♍	00°11'56"	♁	-20°11'08"	00°00'00"	00°00'31"	0.002
03/12/2049 00:00:00	♎	03°02'18"	♁	-17°27'21"	03°21'51"	00°07'41"	10.473
03/12/2049 00:00:00	♏	14°34'23"	♁	11°41'36"	-04°58'20"	00°06'43"	0.003
03/12/2049 00:00:00	♐	00°11'56"	♁	-20°11'08"	00°00'00"	00°00'31"	0.002
03/12/2049 00:00:00	♑	20°03'21"	♃	17°56'07"	-04°02'28"	03°21'07"	0.003
03/12/2049 00:00:00	X	00°25'28"	♁	06°17'52"	-05°40'20"	-00°00'27"	92.171
03/12/2049 00:00:00	Y	17°56'42"	♃	11°46'17"	-11°09'21"	-00°00'40"	77.189
04/12/2049 00:00:00	♈	12°15'43"	♁	-22°15'21"	00°00'00"	01°00'50"	0.986
04/12/2049 00:00:00	♉	08°09'53"	♁	07°03'56"	04°10'03"	13°39'24"	0.003
04/12/2049 00:00:00	♊	02°12'02"	♁	-25°47'58"	-02°23'12"	01°17'28"	1.129
04/12/2049 00:00:00	♋	06°00'39"	♁	-20°49'21"	00°29'16"	01°15'28"	1.696
04/12/2049 00:00:00	♌	29°53'55"	♃	-10°32'55"	00°56'38"	00°38'10"	2.233
04/12/2049 00:00:00	♍	04°03'57"	♁	19°35'48"	00°22'27"	-00°02'40"	4.564
04/12/2049 00:00:00	♎	24°32'56"	♁	-21°22'32"	-00°10'24"	00°05'52"	10.696

Ephemerides year 2049

04/12/2049 00:00:00	♃	20°31'42" ♃	04°27'24"	00°46'00"	00°01'12"	18.400
04/12/2049 00:00:00	♃	24°13'56" ♃	17°05'50"	-01°46'47"	-00°01'35"	28.878
04/12/2049 00:00:00	♃	07°12'34" ♃	-20°42'36"	-12°48'36"	00°00'21"	41.489
04/12/2049 00:00:00	♃	00°12'42" ♃	-20°11'18"	00°00'00"	00°00'57"	0.002
04/12/2049 00:00:00	♃	03°09'58" ♃	-17°28'32"	03°22'07"	00°07'40"	10.472
04/12/2049 00:00:00	♃	14°41'06" ♃	11°39'28"	-04°58'33"	00°06'43"	0.003
04/12/2049 00:00:00	♃	00°12'42" ♃	-20°11'18"	00°00'00"	00°00'57"	0.002
04/12/2049 00:00:00	♃	24°20'46" ♃	17°01'22"	-04°16'57"	05°08'06"	0.003
04/12/2049 00:00:00	X	00°25'01" ♃	06°17'47"	-05°40'15"	-00°00'26"	92.182
04/12/2049 00:00:00	Y	17°56'02" ♃	11°46'13"	-11°09'22"	-00°00'40"	77.187
05/12/2049 00:00:00	♃	13°16'34" ♃	-22°23'06"	00°00'00"	01°00'51"	0.986
05/12/2049 00:00:00	♃	21°42'40" ♃	11°30'40"	03°17'33"	13°26'12"	0.003
05/12/2049 00:00:00	♃	03°28'31" ♃	-25°44'21"	-02°21'16"	01°15'25"	1.108
05/12/2049 00:00:00	♃	07°16'07" ♃	-21°04'22"	00°26'58"	01°15'28"	1.697
05/12/2049 00:00:00	♃	00°32'06" ♃	-10°46'33"	00°56'20"	00°38'10"	2.226
05/12/2049 00:00:00	♃	04°01'11" ♃	19°36'38"	00°22'38"	-00°02'51"	4.552
05/12/2049 00:00:00	♃	24°38'50" ♃	-21°21'33"	-00°10'28"	00°05'55"	10.707
05/12/2049 00:00:00	♃	20°32'53" ♃	04°26'58"	00°46'02"	00°01'09"	18.383
05/12/2049 00:00:00	♃	24°12'21" ♃	17°05'28"	-01°46'46"	-00°01'34"	28.884

Ephemerides year 2049

05/12/2049 00:00:00	♁	07°12'56" ♃	-20°42'12"	-12°48'20"	00°00'22"	41.507
05/12/2049 00:00:00	♁	00°13'48" ♃	-20°11'32"	00°00'00"	00°01'11"	0.003
05/12/2049 00:00:00	♃	03°17'38" ♃	-17°29'43"	03°22'23"	00°07'39"	10.470
05/12/2049 00:00:00	♁	14°47'49" ♃	11°37'21"	-04°58'47"	00°06'43"	0.003
05/12/2049 00:00:00	♁♁	00°13'48" ♃	-20°11'32"	00°00'00"	00°01'11"	0.003
05/12/2049 00:00:00	♁♁	00°03'48" ♃	15°39'54"	-04°33'59"	06°08'28"	0.003
05/12/2049 00:00:00	X	00°24'35" ♃	06°17'42"	-05°40'11"	-00°00'26"	92.193
05/12/2049 00:00:00	Y	17°55'22" ♃	11°46'09"	-11°09'22"	-00°00'40"	77.185
06/12/2049 00:00:00	♁	14°17'26" ♃	-22°30'25"	00°00'00"	01°00'52"	0.985
06/12/2049 00:00:00	♁	05°02'20" ♃	15°19'06"	02°15'07"	13°13'09"	0.003
06/12/2049 00:00:00	♁	04°42'46" ♃	-25°39'22"	02°18'36"	01°13'02"	1.088
06/12/2049 00:00:00	♁	08°31'35" ♃	-21°18'46"	00°24'38"	01°15'28"	1.698
06/12/2049 00:00:00	♁	01°10'17" ♃	-11°00'06"	00°56'02"	00°38'10"	2.218
06/12/2049 00:00:00	♁	03°58'14" ♃	19°37'31"	00°22'49"	-00°03'03"	4.540
06/12/2049 00:00:00	♁	24°44'48" ♃	-21°20'33"	-00°10'32"	00°05'58"	10.718
06/12/2049 00:00:00	♁	20°34'01" ♃	04°26'34"	00°46'05"	00°01'06"	18.366
06/12/2049 00:00:00	♁	24°10'46" ♃	17°05'07"	-01°46'44"	-00°01'34"	28.890
06/12/2049 00:00:00	♁	07°13'20" ♃	-20°41'48"	-12°48'03"	00°00'24"	41.524
06/12/2049 00:00:00	♁	00°14'58" ♃	-20°11'46"	00°00'00"	00°01'06"	0.003

Ephemerides year 2049

06/12/2049 00:00:00	♁	03°25'18" ♄	-17°30'52"	03°22'39"	00°07'38"	10.469
06/12/2049 00:00:00	♁	14°54'33" ♄	11°35'13"	-04°59'00"	00°06'43"	0.003
06/12/2049 00:00:00	♁	00°14'58" ♄	-20°11'46"	00°00'00"	00°01'06"	0.003
06/12/2049 00:00:00	♁	06°17'40" ♄	14°01'03"	-04°49'22"	06°09'19"	0.003
06/12/2049 00:00:00	X	00°24'08" ♄	06°17'37"	-05°40'06"	-00°00'25"	92.205
06/12/2049 00:00:00	Y	17°54'42" ♄	11°46'06"	-11°09'22"	-00°00'40"	77.184
07/12/2049 00:00:00	♁	15°18'19" ♄	-22°37'17"	00°00'00"	01°00'53"	0.985
07/12/2049 00:00:00	♁	18°09'03" ♄	18°17'43"	01°06'32"	13°00'19"	0.003
07/12/2049 00:00:00	♁	05°54'28" ♄	-25°33'01"	0-02°15'11"	01°10'17"	1.066
07/12/2049 00:00:00	♁	09°47'04" ♄	-21°32'33"	00°22'18"	01°15'28"	1.699
07/12/2049 00:00:00	♁	01°48'28" ♄	-11°13'35"	00°55'43"	00°38'11"	2.211
07/12/2049 00:00:00	♁	03°55'05" ♄	19°38'26"	00°23'00"	-00°03'14"	4.528
07/12/2049 00:00:00	♁	24°50'48" ♄	-21°19'32"	-00°10'36"	00°06'01"	10.728
07/12/2049 00:00:00	♁	20°35'06" ♄	04°26'11"	00°46'07"	00°01'03"	18.348
07/12/2049 00:00:00	♁	24°09'13" ♄	17°04'46"	-01°46'43"	-00°01'33"	28.896
07/12/2049 00:00:00	♁	07°13'44" ♄	-20°41'23"	-12°47'47"	00°00'25"	41.542
07/12/2049 00:00:00	♁	00°15'53" ♄	-20°11'58"	00°00'00"	00°00'40"	0.003
07/12/2049 00:00:00	♁	03°32'56" ♄	-17°32'01"	03°22'56"	00°07'37"	10.467
07/12/2049 00:00:00	♁	15°01'16" ♄	11°33'05"	-04°59'13"	00°06'43"	0.003

Ephemerides year 2049

07/12/2049 00:00:00	T♄	00°15'53" ♄	-20°11'58"	00°00'00"	00°00'40"	0.003
07/12/2049 00:00:00	T♄	12°04'24" ♄	12°21'10"	-05°00'31"	05°16'27"	0.003
07/12/2049 00:00:00	X	00°23'43" ♂	06°17'33"	-05°40'01"	-00°00'25"	92.217
07/12/2049 00:00:00	Y	17°54'02" ♀	11°46'02"	-11°09'22"	-00°00'40"	77.183
08/12/2049 00:00:00	♁	16°19'13" ♄	-22°43'43"	00°00'00"	01°00'54"	0.985
08/12/2049 00:00:00	♂	01°03'03" ♀	20°17'32"	-00°04'18"	12°47'43"	0.003
08/12/2049 00:00:00	♀	07°03'13" ♄	-25°25'22"	♁-02°10'57"	01°07'07"	1.044
08/12/2049 00:00:00	♀	11°02'33" ♄	-21°45'42"	00°19'57"	01°15'28"	1.700
08/12/2049 00:00:00	♂	02°26'39" ♃	-11°27'00"	00°55'24"	00°38'11"	2.203
08/12/2049 00:00:00	♃	03°51'45" ♄	19°39'24"	00°23'12"	-00°03'25"	4.517
08/12/2049 00:00:00	♃	24°56'52" ♄	-21°18'30"	-00°10'39"	00°06'04"	10.739
08/12/2049 00:00:00	♃	20°36'08" ♃	04°25'49"	00°46'10"	00°01'00"	18.331
08/12/2049 00:00:00	♃	24°07'40" ♂	17°04'24"	-01°46'41"	-00°01'32"	28.903
08/12/2049 00:00:00	♃	07°14'11" ♃	-20°40'58"	-12°47'30"	00°00'27"	41.559
08/12/2049 00:00:00	♁	00°16'14" ♄	-20°12'02"	00°00'00"	-00°00'02"	0.003
08/12/2049 00:00:00	♃	03°40'33" ♄	-17°33'09"	03°23'13"	00°07'36"	10.465
08/12/2049 00:00:00	♃	15°07'59" ♄	11°30'57"	-04°59'26"	00°06'43"	0.003
08/12/2049 00:00:00	T♄	00°16'14" ♄	-20°12'02"	00°00'00"	-00°00'02"	0.003
08/12/2049 00:00:00	T♄	16°38'54" ♄	10°57'16"	-05°07'05"	03°48'44"	0.003

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08/12/2049 00:00:00	X	00°23'18" ♄r	06°17'29"	-05°39'56"	-00°00'24"	92.229
08/12/2049 00:00:00	Y	17°53'21" ♀r	11°45'59"	-11°09'22"	-00°00'40"	77.182
09/12/2049 00:00:00	☉	17°20'08" ♄	-22°49'42"	-00°00'00"	01°00'55"	0.985
09/12/2049 00:00:00	☾	13°44'37" ♀	21°13'17"	-01°13'45"	12°35'29"	0.003
09/12/2049 00:00:00	♁	08°08'33" ♄	-25°16'27"	0-02°05'49"	01°03'28"	1.021
09/12/2049 00:00:00	♂	12°18'02" ♄	-21°58'13"	00°17'35"	01°15'29"	1.701
09/12/2049 00:00:00	♂	03°04'50" ♃	-11°40'20"	00°55'05"	00°38'11"	2.196
09/12/2049 00:00:00	♃	03°48'14" ♃r	19°40'24"	00°23'23"	-00°03'36"	4.506
09/12/2049 00:00:00	♅	25°02'58" ♄	-21°17'28"	-00°10'43"	00°06'07"	10.749
09/12/2049 00:00:00	♁	20°37'06" ♃	04°25'28"	00°46'12"	00°00'56"	18.314
09/12/2049 00:00:00	♁	24°06'08" ♄r	17°04'04"	-01°46'39"	-00°01'31"	28.910
09/12/2049 00:00:00	♁	07°14'39" ♃	-20°40'32"	-12°47'14"	00°00'28"	41.576
09/12/2049 00:00:00	♁	00°15'44" ♄r	-20°11'56"	00°00'00"	-00°00'58"	0.003
09/12/2049 00:00:00	♁	03°48'09" ♄	-17°34'16"	03°23'30"	00°07'35"	10.462
09/12/2049 00:00:00	♁	15°14'42" ♃	11°28'49"	-04°59'39"	00°06'43"	0.003
09/12/2049 00:00:00	T♁	00°15'44" ♄r	-20°11'56"	00°00'00"	-00°00'58"	0.003
09/12/2049 00:00:00	T♁	19°38'29" ♃	10°00'27"	-05°10'11"	02°10'50"	0.003
09/12/2049 00:00:00	X	00°22'53" ♄r	06°17'25"	-05°39'51"	-00°00'24"	92.241
09/12/2049 00:00:00	Y	17°52'41" ♀r	11°45'56"	-11°09'21"	-00°00'40"	77.181

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10/12/2049 00:00:00	☉	18°21'03" ♈	-22°55'15"	-00°00'00"	01°00'56"	0.985
10/12/2049 00:00:00	☾	26°14'12" ♀	21°04'14"	-02°18'28"	12°23'48"	0.003
10/12/2049 00:00:00	♃	09°09'58" ♈	-25°06'20"	0-01°59'45"	00°59'16"	0.998
10/12/2049 00:00:00	♄	13°33'31" ♈	-22°10'05"	00°15'12"	01°15'29"	1.702
10/12/2049 00:00:00	♅	03°43'01" ♉	-11°53'35"	00°54'46"	00°38'11"	2.188
10/12/2049 00:00:00	♆	03°44'32" ♉r	19°41'27"	00°23'34"	-00°03'47"	4.495
10/12/2049 00:00:00	♇	25°09'07" ♈	-21°16'25"	-00°10'47"	00°06'10"	10.759
10/12/2049 00:00:00	♈	20°38'01" ♉	04°25'09"	00°46'15"	00°00'53"	18.297
10/12/2049 00:00:00	♉	24°04'37" ♉r	17°03'43"	-01°46'38"	-00°01'30"	28.917
10/12/2049 00:00:00	♊	07°15'08" ♋	-20°40'06"	-12°46'58"	00°00'30"	41.594
10/12/2049 00:00:00	♋	00°14'15" ♈r	-20°11'37"	00°00'00"	-00°01'58"	0.003
10/12/2049 00:00:00	♌	03°55'44" ♈	-17°35'23"	03°23'47"	00°07'34"	10.460
10/12/2049 00:00:00	♍	15°21'26" ♉	11°26'41"	-04°59'52"	00°06'43"	0.003
10/12/2049 00:00:00	T♋	00°14'15" ♈r	-20°11'37"	00°00'00"	-00°01'58"	0.003
10/12/2049 00:00:00	T♌	21°05'17" ♉	09°32'38"	-05°11'12"	00°46'47"	0.003
10/12/2049 00:00:00	X	00°22'29" ♉r	06°17'22"	-05°39'46"	-00°00'23"	92.254
10/12/2049 00:00:00	Y	17°52'01" ♀r	11°45'53"	-11°09'21"	-00°00'40"	77.181
11/12/2049 00:00:00	☉	19°22'00" ♈	-23°00'20"	-00°00'00"	01°00'57"	0.985
11/12/2049 00:00:00	☾	08°32'32" ♀	19°54'05"	-03°15'39"	12°13'03"	0.003

Ephemerides year 2049

11/12/2049 00:00:00	♀	10°06'53" ♄	-24°55'06"	♄-01°52'40"	00°54'27"	0.974
11/12/2049 00:00:00	♀	14°49'01" ♄	-22°21'17"	00°12'49"	01°15'29"	1.703
11/12/2049 00:00:00	♂	04°21'13" ♃	-12°06'45"	00°54'26"	00°38'11"	2.181
11/12/2049 00:00:00	♃	03°40'39" ♃	19°42'32"	00°23'45"	-00°03'58"	4.484
11/12/2049 00:00:00	♃	25°15'20" ♄	-21°15'21"	-00°10'51"	00°06'13"	10.769
11/12/2049 00:00:00	♃	20°38'53" ♃	04°24'51"	00°46'17"	00°00'50"	18.280
11/12/2049 00:00:00	♃	24°03'07" ♃	17°03'23"	-01°46'36"	-00°01'29"	28.924
11/12/2049 00:00:00	♃	07°15'39" ♃	-20°39'39"	-12°46'42"	00°00'31"	41.611
11/12/2049 00:00:00	♃	00°11'48" ♃	-20°11'06"	00°00'00"	-00°02'51"	0.003
11/12/2049 00:00:00	♃	04°03'18" ♄	-17°36'28"	03°24'05"	00°07'33"	10.457
11/12/2049 00:00:00	♃	15°28'09" ♃	11°24'33"	-05°00'04"	00°06'43"	0.003
11/12/2049 00:00:00	T♃	00°11'48" ♃	-20°11'06"	00°00'00"	-00°02'51"	0.003
11/12/2049 00:00:00	T♃	21°22'18" ♃	09°27'22"	-05°11'07"	-00°07'00"	0.003
11/12/2049 00:00:00	X	00°22'05" ♃	06°17'18"	-05°39'41"	-00°00'23"	92.267
11/12/2049 00:00:00	Y	17°51'21" ♃	11°45'51"	-11°09'20"	-00°00'40"	77.181
12/12/2049 00:00:00	♃	20°22'58" ♄	-23°04'58"	-00°00'00"	01°00'58"	0.985
12/12/2049 00:00:00	♃	20°40'49" ♃	17°50'03"	-04°03'06"	12°03'47"	0.003
12/12/2049 00:00:00	♀	10°58'38" ♄	-24°42'49"	♄-01°44'30"	00°48'56"	0.950
12/12/2049 00:00:00	♀	16°04'30" ♄	-22°31'50"	00°10'26"	01°15'29"	1.704

Ephemerides year 2049

12/12/2049 00:00:00	♂	04°59'24" ♍	-12°19'51"	00°54'06"	00°38'11"	2.173
12/12/2049 00:00:00	♃	03°36'35" ♏	19°43'40"	00°23'56"	-00°04'09"	4.473
12/12/2049 00:00:00	♅	25°21'34" ♎	-21°14'16"	-00°10'55"	00°06'16"	10.778
12/12/2049 00:00:00	♁	20°39'42" ♍	04°24'34"	00°46'20"	00°00'46"	18.262
12/12/2049 00:00:00	♃	24°01'38" ♏	17°03'03"	-01°46'34"	-00°01'28"	28.932
12/12/2049 00:00:00	♁	07°16'12" ♁	-20°39'12"	-12°46'26"	00°00'33"	41.628
12/12/2049 00:00:00	♏	00°08'36" ♏	-20°10'26"	00°00'00"	-00°03'28"	0.003
12/12/2049 00:00:00	♃	04°10'50" ♏	-17°37'33"	03°24'23"	00°07'31"	10.454
12/12/2049 00:00:00	♁	15°34'52" ♏	11°22'25"	-05°00'17"	00°06'43"	0.003
12/12/2049 00:00:00	♏	00°08'36" ♏	-20°10'26"	00°00'00"	-00°03'28"	0.003
12/12/2049 00:00:00	♁	21°02'29" ♏	09°34'04"	-05°10'36"	-00°27'37"	0.003
12/12/2049 00:00:00	X	00°21'42" ♏	06°17'15"	-05°39'36"	-00°00'22"	92.280
12/12/2049 00:00:00	Y	17°50'41" ♏	11°45'48"	-11°09'19"	-00°00'40"	77.181
13/12/2049 00:00:00	♁	21°23'56" ♏	-23°09'09"	-00°00'00"	01°00'59"	0.985
13/12/2049 00:00:00	♃	02°40'50" ♏	15°01'11"	-04°39'13"	11°56'38"	0.003
13/12/2049 00:00:00	♁	11°44'31" ♎	-24°29'36"	-01°35'12"	00°42'41"	0.926
13/12/2049 00:00:00	♀	17°20'00" ♏	-22°41'42"	00°08'02"	01°15'30"	1.704
13/12/2049 00:00:00	♂	05°37'35" ♍	-12°32'51"	00°53'46"	00°38'11"	2.166
13/12/2049 00:00:00	♃	03°32'20" ♏	19°44'50"	00°24'07"	-00°04'20"	4.463

Ephemerides year 2049

13/12/2049 00:00:00	♃	25°27'52" ♃	-21°13'11"	-00°10'58"	00°06'18"	10.788
13/12/2049 00:00:00	♃	20°40'27" ♃	04°24'19"	00°46'23"	00°00'43"	18.245
13/12/2049 00:00:00	♃	24°00'10" ♃	17°02'43"	-01°46'32"	-00°01'27"	28.940
13/12/2049 00:00:00	♃	07°16'46" ♃	-20°38'44"	-12°46'10"	00°00'34"	41.645
13/12/2049 00:00:00	♃	00°04'58" ♃	-20°09'40"	00°00'00"	-00°03'42"	0.003
13/12/2049 00:00:00	♃	04°18'22" ♃	-17°38'36"	03°24'41"	00°07'30"	10.450
13/12/2049 00:00:00	♃	15°41'35" ♃	11°20'16"	-05°00'29"	00°06'43"	0.003
13/12/2049 00:00:00	♃	00°04'58" ♃	-20°09'40"	00°00'00"	-00°03'42"	0.003
13/12/2049 00:00:00	♃	20°34'52" ♃	09°43'13"	-05°10'01"	-00°24'56"	0.003
13/12/2049 00:00:00	X	00°21'20" ♃	06°17'12"	-05°39'31"	-00°00'22"	92.293
13/12/2049 00:00:00	Y	17°50'01" ♃	11°45'46"	-11°09'18"	-00°00'40"	77.182
14/12/2049 00:00:00	♃	22°24'56" ♃	-23°12'51"	-00°00'00"	01°01'00"	0.984
14/12/2049 00:00:00	♃	14°35'01" ♃	11°37'02"	-05°02'54"	11°52'16"	0.003
14/12/2049 00:00:00	♃	12°23'44" ♃	-24°15'33"	-01°24'42"	00°35'36"	0.901
14/12/2049 00:00:00	♃	18°35'31" ♃	-22°50'53"	00°05'38"	01°15'30"	1.705
14/12/2049 00:00:00	♃	06°15'47" ♃	-12°45'47"	00°53'25"	00°38'11"	2.158
14/12/2049 00:00:00	♃	03°27'54" ♃	19°46'03"	00°24'18"	-00°04'30"	4.452
14/12/2049 00:00:00	♃	25°34'12" ♃	-21°12'05"	-00°11'02"	00°06'21"	10.797
14/12/2049 00:00:00	♃	20°41'08" ♃	04°24'05"	00°46'25"	00°00'39"	18.228

Ephemerides year 2049

14/12/2049 00:00:00	♁	23°58'43"	♄	17°02'24"	-01°46'30"	-00°01'26"	28.948
14/12/2049 00:00:00	♁	07°17'21"	♃	-20°38'16"	-12°45'54"	00°00'36"	41.662
14/12/2049 00:00:00	♁	00°01'21"	♄	-20°08'54"	00°00'00"	-00°03'28"	0.003
14/12/2049 00:00:00	♁	04°25'51"	♂	-17°39'39"	03°25'00"	00°07'28"	10.447
14/12/2049 00:00:00	♁	15°48'19"	♁	11°18'08"	-05°00'41"	00°06'43"	0.003
14/12/2049 00:00:00	♁	00°01'21"	♄	-20°08'54"	00°00'00"	-00°03'28"	0.003
14/12/2049 00:00:00	♁	20°15'17"	♁	09°49'38"	-05°09'39"	-00°14'05"	0.003
14/12/2049 00:00:00	X	00°20'58"	♄	06°17'09"	-05°39'26"	-00°00'21"	92.306
14/12/2049 00:00:00	Y	17°49'20"	♁	11°45'44"	-11°09'17"	-00°00'40"	77.183
15/12/2049 00:00:00	♁	23°25'56"	♂	-23°16'07"	-00°00'00"	01°01'00"	0.984
15/12/2049 00:00:00	♁	26°26'31"	♁	07°46'39"	-05°13'32"	11°51'21"	0.003
15/12/2049 00:00:00	♁	12°55'27"	♁	-24°00'49"	-01°12'56"	00°27'40"	0.877
15/12/2049 00:00:00	♁	19°51'01"	♂	-22°59'22"	00°03'13"	01°15'30"	1.706
15/12/2049 00:00:00	♁	06°53'58"	♁	-12°58'37"	00°53'04"	00°38'11"	2.150
15/12/2049 00:00:00	♁	03°23'18"	♁	19°47'18"	00°24'29"	-00°04'41"	4.442
15/12/2049 00:00:00	♁	25°40'35"	♁	-21°10'58"	-00°11'06"	00°06'23"	10.806
15/12/2049 00:00:00	♁	20°41'47"	♁	04°23'52"	00°46'28"	00°00'36"	18.211
15/12/2049 00:00:00	♁	23°57'17"	♄	17°02'05"	-01°46'28"	-00°01'25"	28.956
15/12/2049 00:00:00	♁	07°17'58"	♃	-20°37'48"	-12°45'38"	00°00'37"	41.679

Ephemerides year 2049

15/12/2049 00:00:00	♏	29°58'11" ♍r	-20°08'14"	00°00'00"	-00°02'47"	0.003
15/12/2049 00:00:00	♋	04°33'19" ♈r	-17°40'41"	03°25'19"	00°07'27"	10.443
15/12/2049 00:00:00	♌	15°55'02" ♌	11°16'00"	-05°00'53"	00°06'43"	0.003
15/12/2049 00:00:00	T♏	29°58'11" ♍r	-20°08'14"	00°00'00"	-00°02'47"	0.003
15/12/2049 00:00:00	T♌	20°05'01" ♌r	09°52'57"	-05°09'30"	-00°08'07"	0.003
15/12/2049 00:00:00	X	00°20'36" ♄r	06°17'07"	-05°39'21"	-00°00'21"	92.319
15/12/2049 00:00:00	Y	17°48'40" ♀r	11°45'42"	-11°09'16"	-00°00'40"	77.184
16/12/2049 00:00:00	♍	24°26'58" ♈r	-23°18'54"	-00°00'00"	01°01'01"	0.984
16/12/2049 00:00:00	♎	08°19'06" ♎	03°38'20"	-05°10'48"	11°54'31"	0.003
16/12/2049 00:00:00	♏	13°18'47" ♏	-23°45'31"	o-00°59'52"	00°18'50"	0.852
16/12/2049 00:00:00	♌	21°06'31" ♈r	-23°07'10"	00°00'49"	01°15'30"	1.706
16/12/2049 00:00:00	♈	07°32'10" ♍r	-13°11'22"	00°52'43"	00°38'11"	2.142
16/12/2049 00:00:00	♉	03°18'32" ♌r	19°48'35"	00°24'40"	-00°04'51"	4.433
16/12/2049 00:00:00	♊	25°47'00" ♌	-21°09'51"	-00°11'10"	00°06'26"	10.815
16/12/2049 00:00:00	♎	20°42'22" ♎	04°23'41"	00°46'30"	00°00'33"	18.193
16/12/2049 00:00:00	♏	23°55'52" ♄r	17°01'46"	-01°46'26"	-00°01'24"	28.965
16/12/2049 00:00:00	♌	07°18'36" ♈r	-20°37'19"	-12°45'22"	00°00'38"	41.696
16/12/2049 00:00:00	♏	29°55'53" ♍r	-20°07'44"	00°00'00"	-00°01'45"	0.003
16/12/2049 00:00:00	♋	04°40'46" ♈r	-17°41'41"	03°25'38"	00°07'25"	10.439

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16/12/2049 00:00:00	☾	16°01'45" ♏	11°13'51"	-05°01'05"	00°06'43"	0.003
16/12/2049 00:00:00	♁	29°55'53" ♎	-20°07'44"	00°00'00"	-00°01'45"	0.003
16/12/2049 00:00:00	♁	19°54'37" ♏	09°56'16"	-05°09'22"	-00°15'15"	0.003
16/12/2049 00:00:00	X	00°20'15" ♏	06°17'04"	-05°39'16"	-00°00'20"	92.333
16/12/2049 00:00:00	Y	17°48'00" ♁	11°45'40"	-11°09'14"	-00°00'40"	77.185
17/12/2049 00:00:00	☉	25°28'00" ♏	-23°21'13"	-00°00'00"	01°01'02"	0.984
17/12/2049 00:00:00	☾	20°17'05" ♎	-00°40'09"	-04°54'37"	12°02'11"	0.003
17/12/2049 00:00:00	♀	13°32'51" ♎	-23°29'49"	0-00°45'31"	00°09'08"	0.828
17/12/2049 00:00:00	♀	22°22'02" ♏	-23°14'15"	-00°01'34"	01°15'30"	1.707
17/12/2049 00:00:00	♂	08°10'21" ♎	-13°24'01"	00°52'22"	00°38'11"	2.135
17/12/2049 00:00:00	♃	03°13'36" ♏	19°49'55"	00°24'51"	-00°05'01"	4.423
17/12/2049 00:00:00	♃	25°53'27" ♎	-21°08'42"	-00°11'14"	00°06'28"	10.823
17/12/2049 00:00:00	♃	20°42'53" ♎	04°23'31"	00°46'33"	00°00'29"	18.176
17/12/2049 00:00:00	♃	23°54'28" ♏	17°01'28"	-01°46'24"	-00°01'23"	28.974
17/12/2049 00:00:00	♃	07°19'16" ♏	-20°36'49"	-12°45'06"	00°00'40"	41.713
17/12/2049 00:00:00	♁	29°54'43" ♎	-20°07'30"	00°00'00"	-00°00'33"	0.002
17/12/2049 00:00:00	♃	04°48'10" ♏	-17°42'41"	03°25'58"	00°07'23"	10.434
17/12/2049 00:00:00	☾	16°08'28" ♏	11°11'43"	-05°01'17"	00°06'43"	0.003
17/12/2049 00:00:00	♁	29°54'43" ♎	-20°07'30"	00°00'00"	-00°00'33"	0.002

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17/12/2049 00:00:00	T♄	19°28'55" ♈r	10°04'30"	-05°09'00"	-00°38'59"	0.003
17/12/2049 00:00:00	X	00°19'54" ♉r	06°17'02"	-05°39'11"	-00°00'20"	92.347
17/12/2049 00:00:00	Y	17°47'20" ♊r	11°45'38"	-11°09'12"	-00°00'39"	77.187
18/12/2049 00:00:00	☉	26°29'03" ♈♌	-23°23'05"	-00°00'00"	01°01'03"	0.984
18/12/2049 00:00:00	☾	02°25'06" ♉♌	-05°00'57"	-04°25'09"	12°14'38"	0.003
18/12/2049 00:00:00	♀	13°36'48" ♌♌	-23°13'50"	-00°29'52"	-00°01'21"	0.805
18/12/2049 00:00:00	♀	23°37'33" ♌♌	-23°20'38"	-00°03'58"	01°15'31"	1.707
18/12/2049 00:00:00	♂	08°48'32" ♌♌	-13°36'35"	00°52'00"	00°38'11"	2.127
18/12/2049 00:00:00	♃	03°08'29" ♌♌	19°51'16"	00°25'02"	-00°05'11"	4.414
18/12/2049 00:00:00	♅	25°59'57" ♌♌	-21°07'33"	-00°11'18"	00°06'31"	10.831
18/12/2049 00:00:00	♁	20°43'21" ♌♌	04°23'22"	00°46'36"	00°00'26"	18.159
18/12/2049 00:00:00	♃	23°53'05" ♌♌	17°01'09"	-01°46'22"	-00°01'22"	28.983
18/12/2049 00:00:00	♁	07°19'57" ♌♌	-20°36'19"	-12°44'51"	00°00'41"	41.730
18/12/2049 00:00:00	♁	29°54'45" ♌♌	-20°07'30"	00°00'00"	00°00'34"	0.002
18/12/2049 00:00:00	♃	04°55'33" ♌♌	-17°43'40"	03°26'18"	00°07'22"	10.430
18/12/2049 00:00:00	♄	16°15'11" ♌♌	11°09'35"	-05°01'28"	00°06'43"	0.003
18/12/2049 00:00:00	T♁	29°54'45" ♌♌	-20°07'30"	00°00'00"	00°00'34"	0.002
18/12/2049 00:00:00	T♄	18°31'23" ♌♌	10°22'55"	-05°08'01"	-01°18'20"	0.003
18/12/2049 00:00:00	X	00°19'34" ♌♌	06°17'00"	-05°39'05"	-00°00'19"	92.361

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18/12/2049 00:00:00	Y	17°46'40" ♀	11°45'36"	-11°09'11"	-00°00'39"	77.189
19/12/2049 00:00:00	☉	27°30'08" ♀	-23°24'28"	-00°00'00"	01°01'04"	0.984
19/12/2049 00:00:00	☾	14°47'57" ♀	-09°15'14"	-03°42'54"	12°31'49"	0.003
19/12/2049 00:00:00	♋	13°29'54" ♀	-22°57'45"	-00°12'59"	-00°12'31"	0.783
19/12/2049 00:00:00	♌	24°53'04" ♀	-23°26'18"	-00°06'22"	01°15'31"	1.708
19/12/2049 00:00:00	♍	09°26'44" ♀	-13°49'03"	00°51'38"	00°38'11"	2.119
19/12/2049 00:00:00	♎	03°03'13" ♀	19°52'40"	00°25'13"	-00°05'21"	4.405
19/12/2049 00:00:00	♏	26°06'29" ♀	-21°06'24"	-00°11'21"	00°06'33"	10.839
19/12/2049 00:00:00	♐	20°43'46" ♀	04°23'15"	00°46'38"	00°00'22"	18.142
19/12/2049 00:00:00	♑	23°51'44" ♀	17°00'52"	-01°46'20"	-00°01'20"	28.993
19/12/2049 00:00:00	♒	07°20'39" ♀	-20°35'49"	-12°44'36"	00°00'43"	41.746
19/12/2049 00:00:00	♓	29°55'47" ♀	-20°07'43"	00°00'00"	00°01'25"	0.002
19/12/2049 00:00:00	♈	05°02'55" ♀	-17°44'38"	03°26'38"	00°07'20"	10.425
19/12/2049 00:00:00	♉	16°21'54" ♀	11°07'26"	-05°01'40"	00°06'43"	0.003
19/12/2049 00:00:00	T♊	29°55'47" ♀	-20°07'43"	00°00'00"	00°01'25"	0.002
19/12/2049 00:00:00	T♋	16°49'02" ♀	10°55'24"	-05°05'56"	-02°07'06"	0.003
19/12/2049 00:00:00	X	00°19'15" ♀	06°16'58"	-05°39'00"	-00°00'19"	92.375
19/12/2049 00:00:00	Y	17°46'00" ♀	11°45'35"	-11°09'09"	-00°00'39"	77.192
20/12/2049 00:00:00	☉	28°31'13" ♀	-23°25'23"	-00°00'00"	01°01'05"	0.984

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20/12/2049 00:00:00	♃	27°30'10"	♄	-13°12'19"	-02°48'46"	12°53'16"	0.003
20/12/2049 00:00:00	♆	13°11'36"	♁	-22°41'41"	00°04'58"	-00°24'07"	0.761
20/12/2049 00:00:00	♀	26°08'36"	♂	-23°31'15"	♁-00°08'45"	01°15'31"	1.708
20/12/2049 00:00:00	♂	10°04'55"	♃	-14°01'26"	00°51'15"	00°38'11"	2.111
20/12/2049 00:00:00	♃	02°57'47"	♁	19°54'05"	00°25'23"	-00°05'30"	4.396
20/12/2049 00:00:00	♁	26°13'04"	♁	-21°05'13"	-00°11'25"	00°06'35"	10.847
20/12/2049 00:00:00	♃	20°44'07"	♃	04°23'09"	00°46'41"	00°00'19"	18.125
20/12/2049 00:00:00	♃	23°50'24"	♁	17°00'34"	-01°46'17"	-00°01'19"	29.003
20/12/2049 00:00:00	♃	07°21'23"	♁	-20°35'18"	-12°44'20"	00°00'44"	41.763
20/12/2049 00:00:00	♁	29°57'26"	♃	-20°08'04"	00°00'00"	00°01'46"	0.002
20/12/2049 00:00:00	♃	05°10'14"	♂	-17°45'35"	03°26'58"	00°07'18"	10.420
20/12/2049 00:00:00	♁	16°28'38"	♁	11°05'17"	-05°01'51"	00°06'43"	0.003
20/12/2049 00:00:00	T♁	29°57'26"	♃	-20°08'04"	00°00'00"	00°01'46"	0.002
20/12/2049 00:00:00	T♁	14°18'03"	♁	11°42'24"	-05°02'19"	-02°53'06"	0.003
20/12/2049 00:00:00	X	00°18'56"	♁	06°16'57"	-05°38'55"	-00°00'18"	92.390
20/12/2049 00:00:00	Y	17°45'21"	♁	11°45'34"	-11°09'06"	-00°00'39"	77.195
21/12/2049 00:00:00	♁	29°32'19"	♂	-23°25'49"	-00°00'00"	01°01'06"	0.984
21/12/2049 00:00:00	♃	10°35'36"	♃	-16°38'50"	-01°44'22"	13°18'01"	0.003
21/12/2049 00:00:00	♆	12°41'36"	♁	-22°25'46"	00°23'53"	-00°35'51"	0.742

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21/12/2049 00:00:00	♀	27°24'07" ♄	-23°35'29"	o-00°11'08"	01°15'31"	1.709
21/12/2049 00:00:00	♂	10°43'06" ♃	-14°13'43"	00°50'53"	00°38'11"	2.103
21/12/2049 00:00:00	♃	02°52'11" ♃	19°55'33"	00°25'34"	-00°05'39"	4.387
21/12/2049 00:00:00	♃	26°19'40" ♃	-21°04'02"	-00°11'29"	00°06'37"	10.855
21/12/2049 00:00:00	♃	20°44'25" ♃	04°23'04"	00°46'43"	00°00'16"	18.108
21/12/2049 00:00:00	♃	23°49'05" ♃	17°00'17"	-01°46'15"	-00°01'18"	29.013
21/12/2049 00:00:00	♃	07°22'09" ♃	-20°34'47"	-12°44'05"	00°00'46"	41.779
21/12/2049 00:00:00	♃	29°59'07" ♃	-20°08'25"	00°00'00"	00°01'29"	0.002
21/12/2049 00:00:00	♃	05°17'32" ♄	-17°46'31"	03°27'19"	00°07'16"	10.414
21/12/2049 00:00:00	♃	16°35'21" ♃	11°03'08"	-05°02'02"	00°06'43"	0.003
21/12/2049 00:00:00	T♃	29°59'07" ♃	-20°08'25"	00°00'00"	00°01'29"	0.002
21/12/2049 00:00:00	T♃	11°08'57" ♃	12°39'37"	-04°56'52"	-03°20'50"	0.003
21/12/2049 00:00:00	X	00°18'38" ♃	06°16'56"	-05°38'49"	-00°00'17"	92.404
21/12/2049 00:00:00	Y	17°44'41" ♃	11°45'33"	-11°09'04"	-00°00'39"	77.198
22/12/2049 00:00:00	♃	00°33'26" ♃	-23°25'48"	-00°00'00"	01°01'07"	0.984
22/12/2049 00:00:00	♃	24°06'47" ♃	-19°18'51"	-00°32'13"	13°44'27"	0.003
22/12/2049 00:00:00	♃	11°59'58" ♃	-22°10'06"	00°43'26"	-00°47'17"	0.724
22/12/2049 00:00:00	♀	28°39'39" ♄	-23°38'58"	o-00°13'30"	01°15'31"	1.709
22/12/2049 00:00:00	♂	11°21'18" ♃	-14°25'54"	00°50'30"	00°38'11"	2.095

Ephemerides year 2049

22/12/2049 00:00:00	♃	02°46'27" ♀	19°57'02"	00°25'45"	-00°05'49"	4.379
22/12/2049 00:00:00	♅	26°26'19" ♂	-21°02'51"	-00°11'33"	00°06'39"	10.862
22/12/2049 00:00:00	♁	20°44'40" ♀	04°23'01"	00°46'46"	00°00'12"	18.091
22/12/2049 00:00:00	♆	23°47'47" ♂	17°00'00"	-01°46'12"	-00°01'16"	29.023
22/12/2049 00:00:00	♁	07°22'55" ♀	-20°34'15"	-12°43'50"	00°00'47"	41.795
22/12/2049 00:00:00	♁	00°00'12" ♂	-20°08'39"	00°00'00"	00°00'34"	0.002
22/12/2049 00:00:00	♆	05°24'47" ♂	-17°47'26"	03°27'40"	00°07'14"	10.409
22/12/2049 00:00:00	♁	16°42'04" ♀	11°01'00"	-05°02'13"	00°06'43"	0.003
22/12/2049 00:00:00	♁	00°00'12" ♂	-20°08'39"	00°00'00"	00°00'34"	0.002
22/12/2049 00:00:00	♁	07°46'04" ♀	13°38'45"	-04°49'58"	-03°19'58"	0.003
22/12/2049 00:00:00	X	00°18'20" ♂	06°16'55"	-05°38'44"	-00°00'17"	92.419
22/12/2049 00:00:00	Y	17°44'02" ♀	11°45'32"	-11°09'02"	-00°00'39"	77.201
23/12/2049 00:00:00	♁	01°34'33" ♂	-23°25'18"	00°00'00"	01°01'07"	0.984
23/12/2049 00:00:00	♁	08°04'20" ♂	-20°55'21"	00°44'00"	14°10'20"	0.002
23/12/2049 00:00:00	♆	11°07'17" ♂	-21°54'49"	01°03'20"	-00°57'55"	0.709
23/12/2049 00:00:00	♁	29°55'11" ♂	-23°41'44"	00°15'52"	01°15'31"	1.710
23/12/2049 00:00:00	♁	11°59'29" ♀	-14°37'59"	00°50'07"	00°38'10"	2.087
23/12/2049 00:00:00	♃	02°40'33" ♀	19°58'33"	00°25'56"	-00°05'57"	4.371
23/12/2049 00:00:00	♅	26°33'00" ♂	-21°01'38"	-00°11'37"	00°06'41"	10.869

Ephemerides year 2049

23/12/2049 00:00:00	♃	20°44'51" ♎	04°22'59"	00°46'49"	00°00'09"	18.074
23/12/2049 00:00:00	♃	23°46'31" ♏	16°59'44"	-01°46'10"	-00°01'15"	29.034
23/12/2049 00:00:00	♃	07°23'44" ♏	-20°33'43"	-12°43'35"	00°00'49"	41.812
23/12/2049 00:00:00	♃	00°00'04" ♏	-20°08'37"	00°00'00"	-00°00'52"	0.002
23/12/2049 00:00:00	♃	05°32'01" ♏	-17°48'20"	03°28'01"	00°07'12"	10.403
23/12/2049 00:00:00	♃	16°48'48" ♏	10°58'51"	-05°02'24"	00°06'43"	0.003
23/12/2049 00:00:00	♃	00°00'04" ♏	-20°08'37"	00°00'00"	-00°00'52"	0.002
23/12/2049 00:00:00	♃	04°37'37" ♏	14°31'22"	-04°42'35"	-02°53'46"	0.003
23/12/2049 00:00:00	♃	00°18'04" ♏	06°16'54"	-05°38'38"	-00°00'16"	92.434
23/12/2049 00:00:00	♃	17°43'23" ♏	11°45'31"	-11°08'59"	-00°00'38"	77.204
24/12/2049 00:00:00	♃	02°35'41" ♏	-23°24'20"	00°00'00"	01°01'08"	0.984
24/12/2049 00:00:00	♃	22°26'22" ♏	-21°13'35"	01°59'31"	14°32'58"	0.002
24/12/2049 00:00:00	♃	10°04'34" ♏	-21°40'00"	01°23'09"	-01°07'13"	0.696
24/12/2049 00:00:00	♃	01°10'43" ♏	-23°43'46"	00°18'13"	01°15'31"	1.710
24/12/2049 00:00:00	♃	12°37'39" ♏	-14°49'58"	00°49'43"	00°38'10"	2.078
24/12/2049 00:00:00	♃	02°34'31" ♏	20°00'06"	00°26'06"	-00°06'06"	4.363
24/12/2049 00:00:00	♃	26°39'43" ♏	-21°00'25"	-00°11'41"	00°06'43"	10.876
24/12/2049 00:00:00	♃	20°44'58" ♏	04°22'58"	00°46'51"	00°00'06"	18.057
24/12/2049 00:00:00	♃	23°45'17" ♏	16°59'28"	-01°46'07"	-00°01'13"	29.045

Ephemerides year 2049

24/12/2049 00:00:00	♁	07°24'33" ♈	-20°33'10"	-12°43'21"	00°00'50"	41.828
24/12/2049 00:00:00	♁	29°58'22" ♎	-20°08'16"	00°00'00"	-00°02'34"	0.002
24/12/2049 00:00:00	♋	05°39'12" ♈	-17°49'13"	03°28'23"	00°07'10"	10.397
24/12/2049 00:00:00	♁	16°55'31" ♎	10°56'42"	-05°02'34"	00°06'43"	0.003
24/12/2049 00:00:00	♁	29°58'22" ♎	-20°08'16"	00°00'00"	-00°02'34"	0.002
24/12/2049 00:00:00	♁	02°01'44" ♎	15°13'05"	-04°35'49"	-02°18'00"	0.003
24/12/2049 00:00:00	X	00°17'47" ♎	06°16'54"	-05°38'33"	-00°00'15"	92.449
24/12/2049 00:00:00	Y	17°42'44" ♎	11°45'30"	-11°08'56"	-00°00'38"	77.208
25/12/2049 00:00:00	♁	03°36'50" ♎	-23°22'54"	00°00'00"	01°01'08"	0.984
25/12/2049 00:00:00	♁	07°08'17" ♎	-20°05'50"	03°08'45"	14°49'37"	0.002
25/12/2049 00:00:00	♁	08°53'27" ♎	-21°25'48"	01°42'25"	-01°14'39"	0.686
25/12/2049 00:00:00	♁	02°26'15" ♎	-23°45'04"	00°20'33"	01°15'31"	1.710
25/12/2049 00:00:00	♁	13°15'50" ♎	-15°01'51"	00°49'19"	00°38'10"	2.070
25/12/2049 00:00:00	♁	02°28'20" ♎	20°01'41"	00°26'17"	-00°06'14"	4.356
25/12/2049 00:00:00	♁	26°46'28" ♎	-20°59'11"	-00°11'45"	00°06'45"	10.883
25/12/2049 00:00:00	♁	20°45'03" ♎	04°22'59"	00°46'54"	00°00'02"	18.040
25/12/2049 00:00:00	♁	23°44'03" ♎	16°59'13"	-01°46'05"	-00°01'12"	29.056
25/12/2049 00:00:00	♁	07°25'25" ♈	-20°32'37"	-12°43'06"	00°00'51"	41.844
25/12/2049 00:00:00	♁	29°54'58" ♎	-20°07'32"	00°00'00"	-00°04'09"	0.002

































Ephemerides year 2049

25/12/2049 00:00:00	♄	05°46'21" ♄	-17°50'05"	03°28'45"	00°07'08"	10.391
25/12/2049 00:00:00	♁	17°02'14" ♁	10°54'33"	-05°02'45"	00°06'43"	0.003
25/12/2049 00:00:00	T♁	29°54'58" ♄	-20°07'32"	00°00'00"	-00°04'09"	0.002
25/12/2049 00:00:00	T♁	29°58'38" ♄	15°44'44"	-04°30'07"	-01°50'51"	0.003
25/12/2049 00:00:00	X	00°17'32" ♄	06°16'53"	-05°38'27"	-00°00'15"	92.464
25/12/2049 00:00:00	Y	17°42'06" ♄	11°45'30"	-11°08'53"	-00°00'38"	77.213
26/12/2049 00:00:00	♁	04°37'59" ♄	-23°21'00"	00°00'00"	01°01'09"	0.984
26/12/2049 00:00:00	♃	22°02'54" ♄	-17°34'39"	04°06'05"	14°58'08"	0.002
26/12/2049 00:00:00	♁	07°36'03" ♄	-21°12'19"	02°00'39"	-01°19'44"	0.680
26/12/2049 00:00:00	♀	03°41'47" ♄	-23°45'38"	00°22'52"	01°15'31"	1.710
26/12/2049 00:00:00	♂	13°54'00" ♄	-15°13'37"	00°48'55"	00°38'10"	2.062
26/12/2049 00:00:00	♃	02°22'01" ♄	20°03'17"	00°26'27"	-00°06'23"	4.349
26/12/2049 00:00:00	♃	26°53'15" ♄	-20°57'57"	-00°11'49"	00°06'47"	10.889
26/12/2049 00:00:00	♃	20°45'04" ♄	04°23'01"	00°46'56"	-00°00'00"	18.023
26/12/2049 00:00:00	♁	23°42'52" ♄	16°58'57"	-01°46'02"	-00°01'11"	29.067
26/12/2049 00:00:00	♁	07°26'17" ♄	-20°32'04"	-12°42'51"	00°00'53"	41.859
26/12/2049 00:00:00	♁	29°50'11" ♄	-20°06'31"	00°00'00"	-00°05'18"	0.002
26/12/2049 00:00:00	♄	05°53'28" ♄	-17°50'56"	03°29'07"	00°07'05"	10.384
26/12/2049 00:00:00	♁	17°08'58" ♄	10°52'24"	-05°02'55"	00°06'43"	0.003

Ephemerides year 2049

26/12/2049 00:00:00	T♄	29°50'11" ♍	-20°06'31"	00°00'00"	-00°05'18"	0.002
26/12/2049 00:00:00	T♄	28°13'19" ♎	16°10'46"	-04°25'06"	-01°43'24"	0.003
26/12/2049 00:00:00	X	00°17'17" ♏	06°16'54"	-05°38'22"	-00°00'14"	92.479
26/12/2049 00:00:00	Y	17°41'27" ♐	11°45'30"	-11°08'50"	-00°00'38"	77.217
27/12/2049 00:00:00	☉	05°39'08" ♋	-23°18'37"	00°00'00"	01°01'09"	0.984
27/12/2049 00:00:00	☾	07°01'30" ♎	-13°52'52"	04°46'47"	14°57'33"	0.002
27/12/2049 00:00:00	☿	06°14'51" ♌	-20°59'45"	02°17'25"	-01°22'12"	0.676
27/12/2049 00:00:00	♀	04°57'18" ♋	-23°45'28"	0-00°25'10"	01°15'31"	1.710
27/12/2049 00:00:00	♂	14°32'10" ♌	-15°25'18"	00°48'30"	00°38'09"	2.054
27/12/2049 00:00:00	♃	02°15'34" ♏	20°04'55"	00°26'38"	-00°06'30"	4.342
27/12/2049 00:00:00	♅	27°00'03" ♋	-20°56'42"	-00°11'53"	00°06'49"	10.895
27/12/2049 00:00:00	♁	20°45'01" ♍	04°23'04"	00°46'59"	-00°00'04"	18.006
27/12/2049 00:00:00	♆	23°41'41" ♏	16°58'43"	-01°46'00"	-00°01'09"	29.079
27/12/2049 00:00:00	♁	07°27'11" ♏	-20°31'30"	-12°42'37"	00°00'54"	41.875
27/12/2049 00:00:00	♁	29°44'37" ♍	-20°05'20"	00°00'00"	-00°05'41"	0.002
27/12/2049 00:00:00	♃	06°00'33" ♏	-17°51'46"	03°29'30"	00°07'03"	10.378
27/12/2049 00:00:00	♁	17°15'41" ♏	10°50'15"	-05°03'05"	00°06'43"	0.003
27/12/2049 00:00:00	T♄	29°44'37" ♍	-20°05'20"	00°00'00"	-00°05'41"	0.002
27/12/2049 00:00:00	T♄	26°25'19" ♎	16°36'22"	-04°19'54"	-01°54'59"	0.003

Ephemerides year 2049

27/12/2049 00:00:00	X	00°17'02" 	06°16'54"	-05°38'16"	-00°00'14"	92.494
27/12/2049 00:00:00	Y	17°40'49" 	11°45'30"	-11°08'47"	-00°00'38"	77.222
28/12/2049 00:00:00		06°40'18" 	-23°15'47"	00°00'00"	01°01'09"	0.983
28/12/2049 00:00:00		21°55'08" 	-09°20'09"	05°07'50"	14°48'24"	0.002
28/12/2049 00:00:00		04°52'34" 	-20°48'18"	02°32'16"	-01°21'53"	0.675
28/12/2049 00:00:00		06°12'50" 	-23°44'33"	o-00°27'27"	01°15'31"	1.711
28/12/2049 00:00:00		15°10'19" 	-15°36'51"	00°48'05"	00°38'09"	2.046
28/12/2049 00:00:00		02°09'00" 	20°06'34"	00°26'48"	-00°06'38"	4.335
28/12/2049 00:00:00		27°06'53" 	-20°55'27"	-00°11'57"	00°06'50"	10.901
28/12/2049 00:00:00		20°44'55" 	04°23'09"	00°47'02"	-00°00'07"	17.990
28/12/2049 00:00:00		23°40'32" 	16°58'28"	-01°45'57"	-00°01'08"	29.090
28/12/2049 00:00:00		07°28'06" 	-20°30'56"	-12°42'23"	00°00'55"	41.891
28/12/2049 00:00:00		29°39'05" 	-20°04'10"	00°00'00"	-00°05'13"	0.002
28/12/2049 00:00:00		06°07'34" 	-17°52'35"	03°29'52"	00°07'00"	10.371
28/12/2049 00:00:00		17°22'25" 	10°48'06"	-05°03'15"	00°06'43"	0.003
28/12/2049 00:00:00	T Ω	29°39'05" 	-20°04'10"	00°00'00"	-00°05'13"	0.002
28/12/2049 00:00:00	T Υ	24°21'28" 	17°04'23"	-04°13'46"	-02°11'48"	0.003
28/12/2049 00:00:00	X	00°16'48" 	06°16'54"	-05°38'11"	-00°00'13"	92.510
28/12/2049 00:00:00	Y	17°40'11" 	11°45'30"	-11°08'44"	-00°00'37"	77.227

Ephemerides year 2049

29/12/2049 00:00:00	☉	07°41'27" ♍	-23°12'28"	00°00'00"	01°01'09"	0.983
29/12/2049 00:00:00	☾	06°36'04" ♏	-04°18'25"	05°08'19"	14°32'31"	0.002
29/12/2049 00:00:00	☿	03°31'56" ♍	-20°38'11"	02°44'55"	-01°18'55"	0.677
29/12/2049 00:00:00	♀	07°28'21" ♍	-23°42'54"	00°29'43"	01°15'31"	1.711
29/12/2049 00:00:00	♂	15°48'28" ♎	-15°48'18"	00°47'40"	00°38'08"	2.037
29/12/2049 00:00:00	♃	02°02'17" ♏	20°08'15"	00°26'58"	-00°06'45"	4.329
29/12/2049 00:00:00	♄	27°13'44" ♍	-20°54'11"	-00°12'00"	00°06'52"	10.907
29/12/2049 00:00:00	♅	20°44'46" ♎	04°23'15"	00°47'04"	-00°00'11"	17.973
29/12/2049 00:00:00	♆	23°39'25" ♏	16°58'15"	-01°45'54"	-00°01'06"	29.102
29/12/2049 00:00:00	♁	07°29'02" ♏	-20°30'22"	-12°42'09"	00°00'56"	41.906
29/12/2049 00:00:00	♂	29°34'25" ♎	-20°03'10"	00°00'00"	-00°04'00"	0.002
29/12/2049 00:00:00	♆	06°14'34" ♏	-17°53'23"	03°30'16"	00°06'57"	10.364
29/12/2049 00:00:00	♁	17°29'08" ♏	10°45'56"	-05°03'25"	00°06'43"	0.003
29/12/2049 00:00:00	♁♂	29°34'25" ♎	-20°03'10"	00°00'00"	-00°04'00"	0.002
29/12/2049 00:00:00	♁♃	22°07'34" ♏	17°33'09"	-04°06'52"	-02°11'03"	0.003
29/12/2049 00:00:00	X	00°16'35" ♏	06°16'55"	-05°38'05"	-00°00'12"	92.526
29/12/2049 00:00:00	Y	17°39'33" ♎	11°45'30"	-11°08'40"	-00°00'37"	77.232
30/12/2049 00:00:00	☉	08°42'36" ♍	-23°08'42"	00°00'00"	01°01'09"	0.983
30/12/2049 00:00:00	☾	20°58'48" ♏	00°51'33"	04°49'16"	14°12'28"	0.002

Ephemerides year 2049

30/12/2049 00:00:00	♀	02°15'31" ♍	-20°29'35"	02°55'08"	-01°13'33"	0.683
30/12/2049 00:00:00	♀	08°43'52" ♍	-23°40'31" ♁	-00°31'57"	01°15'30"	1.711
30/12/2049 00:00:00	♂	16°26'37" ♎	-15°59'39"	00°47'14"	00°38'08"	2.029
30/12/2049 00:00:00	♃	01°55'28" ♏	20°09'57"	00°27'09"	-00°06'52"	4.322
30/12/2049 00:00:00	♃	27°20'37" ♍	-20°52'54"	-00°12'04"	00°06'53"	10.912
30/12/2049 00:00:00	♃	20°44'33" ♎	04°23'22"	00°47'07"	-00°00'14"	17.957
30/12/2049 00:00:00	♃	23°38'19" ♏	16°58'01"	-01°45'51"	-00°01'05"	29.115
30/12/2049 00:00:00	♃	07°30'00" ♏	-20°29'47"	-12°41'55"	00°00'58"	41.921
30/12/2049 00:00:00	♁	29°31'15" ♎	-20°02'29"	00°00'00"	-00°02'18"	0.002
30/12/2049 00:00:00	♁	06°21'30" ♏	-17°54'09"	03°30'39"	00°06'55"	10.356
30/12/2049 00:00:00	♁	17°35'51" ♏	10°43'47"	-05°03'35"	00°06'43"	0.003
30/12/2049 00:00:00	T♁	29°31'15" ♎	-20°02'29"	00°00'00"	-00°02'18"	0.002
30/12/2049 00:00:00	T♁	20°11'45" ♏	17°56'45"	-04°00'36"	-01°33'45"	0.003
30/12/2049 00:00:00	X	00°16'22" ♏	06°16'56"	-05°37'59"	-00°00'12"	92.541
30/12/2049 00:00:00	Y	17°38'56" ♎	11°45'31"	-11°08'37"	-00°00'37"	77.238
31/12/2049 00:00:00	♁	09°43'45" ♍	-23°04'28"	00°00'00"	01°01'08"	0.983
31/12/2049 00:00:00	♃	05°00'29" ♏	05°51'44"	04°13'12"	13°50'48"	0.003
31/12/2049 00:00:00	♀	01°05'29" ♍	-20°22'44"	03°02'52"	-01°06'13"	0.691
31/12/2049 00:00:00	♀	09°59'23" ♍	-23°37'24" ♁	-00°34'10"	01°15'30"	1.711

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31/12/2049 00:00:00	♂	17°04'45" ♎	-16°10'52"	00°46'48"	00°38'07"	2.020
31/12/2049 00:00:00	♃	01°48'32" ♏	20°11'39"	00°27'19"	-00°06'59"	4.317
31/12/2049 00:00:00	♅	27°27'31" ♎	-20°51'37"	-00°12'08"	00°06'54"	10.917
31/12/2049 00:00:00	♁	20°44'16" ♎	04°23'31"	00°47'09"	-00°00'17"	17.940
31/12/2049 00:00:00	♃	23°37'15" ♏	16°57'48"	-01°45'48"	-00°01'03"	29.127
31/12/2049 00:00:00	♁	07°30'58" ♏	-20°29'12"	-12°41'42"	00°00'59"	41.936
31/12/2049 00:00:00	♏	29°29'49" ♎	-20°02'10"	00°00'00"	-00°00'33"	0.002
31/12/2049 00:00:00	♃	06°28'24" ♏	-17°54'55"	03°31'03"	00°06'52"	10.349
31/12/2049 00:00:00	♁	17°42'34" ♏	10°41'38"	-05°03'45"	00°06'43"	0.003
31/12/2049 00:00:00	♏	29°29'49" ♎	-20°02'10"	00°00'00"	-00°00'33"	0.002
31/12/2049 00:00:00	♁	19°12'43" ♏	18°08'17"	-03°57'20"	-00°19'06"	0.003
31/12/2049 00:00:00	X	00°16'10" ♏	06°16'57"	-05°37'54"	-00°00'11"	92.557
31/12/2049 00:00:00	Y	17°38'19" ♎	11°45'31"	-11°08'33"	-00°00'37"	77.244