

Ephemerides year 2033

Ephemeris Tables for the year 2000

Tropical Zodiac

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

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

Symbols

Planets

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

Zodiacal Signs

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

Asteroids and Other Points

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

Ephemerides year 2033

Date	Time	Planet	Longitude	Declination	Latitude	Speed	Radius
01/01/2033	00:00:00	♃	10°52'22" ♃	-22°59'14"	00°00'00"	01°01'11"	0.983
01/01/2033	00:00:00	♄	05°13'05" ♃	-18°41'09"	04°38'50"	14°09'01"	0.002
01/01/2033	00:00:00	♅	03°51'52" ♃	-24°31'58"	01°09'26"	01°34'01"	1.426
01/01/2033	00:00:00	♆	27°54'22" ♃	-13°28'34"	-01°21'45"	01°03'41"	0.732
01/01/2033	00:00:00	♇	08°38'21" ♃	-13°18'50"	01°07'21"	00°36'00"	1.852
01/01/2033	00:00:00	♈	06°39'32" ♃	-19°09'10"	-00°34'04"	00°13'32"	5.948
01/01/2033	00:00:00	♉	03°06'39" ♃	22°26'30"	-00°57'15"	-00°04'53"	8.040
01/01/2033	00:00:00	♊	29°09'33" ♃	23°38'54"	00°13'07"	-00°02'30"	18.054
01/01/2033	00:00:00	♋	15°04'26" ♃	04°27'22"	-01°36'14"	00°00'13"	29.757
01/01/2033	00:00:00	♌	13°49'07" ♃	-23°20'06"	-06°58'01"	00°01'35"	38.034
01/01/2033	00:00:00	♍	27°36'54" ♃	-10°37'19"	00°00'00"	-00°11'30"	0.003
01/01/2033	00:00:00	♎	21°31'37" ♃	15°14'11"	-03°00'18"	-00°01'45"	15.322
01/01/2033	00:00:00	♏	16°16'16" ♃	02°19'47"	-03°20'48"	00°06'40"	0.003
01/01/2033	00:00:00	♐	27°36'54" ♃	-10°37'19"	00°00'00"	-00°11'30"	0.003
01/01/2033	00:00:00	♑	26°34'04" ♃	08°30'54"	-04°23'57"	-02°10'03"	0.003
01/01/2033	00:00:00	X	26°15'28" ♃	01°34'14"	-09°10'23"	-00°00'08"	94.612
01/01/2033	00:00:00	Y	05°34'55" ♃	09°34'47"	-11°49'23"	-00°00'30"	80.544

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02/01/2033 00:00:00	☉	11°53'33" ♍	-22°54'01"	00°00'00"	01°01'11"	0.983
02/01/2033 00:00:00	☾	19°30'58" ♍	-17°05'25"	04°58'20"	14°25'41"	0.002
02/01/2033 00:00:00	♁	05°26'03" ♍	-24°34'02"	♁-01°14'50"	01°34'20"	1.429
02/01/2033 00:00:00	♀	28°57'54" ♍	-13°02'20"	-01°17'21"	01°03'22"	0.725
02/01/2033 00:00:00	♂	09°14'20" ♎	-13°30'31"	01°07'05"	00°35'58"	1.843
02/01/2033 00:00:00	♃	06°53'06" ♍	-19°05'47"	-00°34'07"	00°13'35"	5.955
02/01/2033 00:00:00	♅	03°01'46" ♉	22°26'44"	-00°57'08"	-00°04'52"	8.042
02/01/2033 00:00:00	♁	29°07'03" ♉	23°38'54"	♁ 00°13'07"	-00°02'29"	18.057
02/01/2033 00:00:00	♃	15°04'41" ♉	04°27'30"	-01°36'11"	00°00'15"	29.774
02/01/2033 00:00:00	♁	13°50'42" ♍	-23°19'36"	-06°57'59"	00°01'36"	38.044
02/01/2033 00:00:00	♁	27°24'59" ♉	-10°33'03"	00°00'00"	-00°12'06"	0.003
02/01/2033 00:00:00	♃	21°29'54" ♉	15°13'48"	-03°00'14"	-00°01'41"	15.334
02/01/2033 00:00:00	♁	16°22'57" ♎	02°17'50"	-03°20'07"	00°06'40"	0.003
02/01/2033 00:00:00	♁	27°24'59" ♉	-10°33'03"	00°00'00"	-00°12'06"	0.003
02/01/2033 00:00:00	♁	24°45'02" ♉	09°03'28"	-04°27'42"	-01°30'32"	0.003
02/01/2033 00:00:00	X	26°15'20" ♉	01°34'18"	-09°10'16"	-00°00'07"	94.628
02/01/2033 00:00:00	Y	05°34'24" ♉	09°34'48"	-11°49'17"	-00°00'30"	80.553
03/01/2033 00:00:00	☉	12°54'44" ♍	-22°48'21"	00°00'00"	01°01'11"	0.983
03/01/2033 00:00:00	☾	04°02'09" ♍	-14°23'36"	04°59'03"	14°35'25"	0.002

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03/01/2033 00:00:00	♀	07°00'33" ♍	-24°34'44" ♁	-01°20'02"	01°34'39"	1.432
03/01/2033 00:00:00	♀	00°01'06" ♋	-12°35'51"	-01°12'47"	01°03'02"	0.717
03/01/2033 00:00:00	♂	09°50'17" ♎	-13°42'06"	01°06'50"	00°35'55"	1.834
03/01/2033 00:00:00	♃	07°06'43" ♊	-19°02'23"	-00°34'10"	00°13'37"	5.961
03/01/2033 00:00:00	♅	02°56'54" ♄	22°26'58"	-00°57'01"	-00°04'51"	8.045
03/01/2033 00:00:00	♁	29°04'34" ♉	23°38'53" ♁	00°13'08"	-00°02'28"	18.061
03/01/2033 00:00:00	♃	15°04'57" ♋	04°27'39"	-01°36'08"	00°00'17"	29.792
03/01/2033 00:00:00	♁	13°52'19" ♊	-23°19'05"	-06°57'57"	00°01'36"	38.054
03/01/2033 00:00:00	♁	27°13'08" ♉	-10°28'47"	00°00'00"	-00°11'21"	0.003
03/01/2033 00:00:00	♃	21°28'14" ♄	15°13'27"	-03°00'10"	-00°01'38"	15.346
03/01/2033 00:00:00	♁	16°29'37" ♎	02°15'52"	-03°19'27"	00°06'40"	0.003
03/01/2033 00:00:00	♁	27°13'08" ♉	-10°28'47"	00°00'00"	-00°11'21"	0.003
03/01/2033 00:00:00	♁	23°26'05" ♎	09°26'41"	-04°30'19"	-01°11'19"	0.003
03/01/2033 00:00:00	X	26°15'13" ♋	01°34'23"	-09°10'08"	-00°00'06"	94.644
03/01/2033 00:00:00	Y	05°33'54" ♉	09°34'48"	-11°49'12"	-00°00'29"	80.563
04/01/2033 00:00:00	♁	13°55'55" ♍	-22°42'14"	00°00'00"	01°01'10"	0.983
04/01/2033 00:00:00	♃	18°39'18" ♊	-10°46'58"	04°40'19"	14°37'39"	0.002
04/01/2033 00:00:00	♀	08°35'23" ♍	-24°34'05" ♁	-01°25'00"	01°35'00"	1.434
04/01/2033 00:00:00	♀	01°03'58" ♋	-12°09'10"	-01°08'04"	01°02'41"	0.710

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04/01/2033 00:00:00	♂	10°26'12" ♍	-13°53'36"	01°06'33"	00°35'53"	1.824
04/01/2033 00:00:00	♃	07°20'22" ♊	-18°58'58"	-00°34'13"	00°13'40"	5.967
04/01/2033 00:00:00	♅	02°52'04" ♄	22°27'12"	-00°56'53"	-00°04'49"	8.048
04/01/2033 00:00:00	♁	29°02'06" ♉	23°38'52" ○	00°13'08"	-00°02'27"	18.065
04/01/2033 00:00:00	♃	15°05'15" ♈	04°27'49"	-01°36'05"	00°00'19"	29.809
04/01/2033 00:00:00	♁	13°53'56" ♊	-23°18'35"	-06°57'56"	00°01'37"	38.064
04/01/2033 00:00:00	♁	27°02'41" ♉	-10°25'01"	00°00'00"	-00°09'23"	0.003
04/01/2033 00:00:00	♃	21°26'37" ♈	15°13'06"	-03°00'06"	-00°01'35"	15.358
04/01/2033 00:00:00	♁	16°36'18" ♉	02°13'55"	-03°18'46"	00°06'40"	0.003
04/01/2033 00:00:00	T♁	27°02'41" ♉	-10°25'01"	00°00'00"	-00°09'23"	0.003
04/01/2033 00:00:00	T♃	22°14'40" ♈	09°47'11"	-04°32'50"	-01°14'48"	0.003
04/01/2033 00:00:00	X	26°15'06" ♈	01°34'28"	-09°10'00"	-00°00'06"	94.661
04/01/2033 00:00:00	Y	05°33'24" ♉	09°34'49"	-11°49'06"	-00°00'29"	80.573
05/01/2033 00:00:00	♁	14°57'06" ♉	-22°35'39"	-00°00'00"	01°01'10"	0.983
05/01/2033 00:00:00	♃	03°15'12" ♈	-06°31'30"	04°03'18"	14°33'07"	0.002
05/01/2033 00:00:00	♁	10°10'34" ♉	-24°32'02" ○	-01°29'45"	01°35'21"	1.436
05/01/2033 00:00:00	♀	02°06'29" ♈	-11°42'17"	-01°03'12"	01°02'19"	0.703
05/01/2033 00:00:00	♂	11°02'04" ♍	-14°05'00"	01°06'17"	00°35'50"	1.815
05/01/2033 00:00:00	♃	07°34'03" ♊	-18°55'31"	-00°34'16"	00°13'42"	5.973

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05/01/2033 00:00:00	♃	02°47'15"	♄	22°27'25"	-00°56'46"	-00°04'47"	8.052
05/01/2033 00:00:00	♃	28°59'38"	♄	23°38'52"	♁ 00°13'08"	-00°02'26"	18.069
05/01/2033 00:00:00	♃	15°05'35"	♄	04°28'00"	-01°36'02"	00°00'21"	29.827
05/01/2033 00:00:00	♃	13°55'34"	♄	-23°18'04"	-06°57'54"	00°01'38"	38.073
05/01/2033 00:00:00	♃	26°54'37"	♄	-10°22'07"	00°00'00"	-00°06'38"	0.003
05/01/2033 00:00:00	♃	21°25'03"	♄	15°12'46"	-03°00'02"	-00°01'31"	15.370
05/01/2033 00:00:00	♃	16°42'59"	♄	02°11'57"	-03°18'05"	00°06'40"	0.003
05/01/2033 00:00:00	T♃	26°54'37"	♄	-10°22'07"	00°00'00"	-00°06'38"	0.003
05/01/2033 00:00:00	T♃	20°52'35"	♄	10°10'10"	-04°35'53"	-01°29'25"	0.003
05/01/2033 00:00:00	X	26°15'00"	♄	01°34'34"	-09°09'52"	-00°00'05"	94.678
05/01/2033 00:00:00	Y	05°32'55"	♄	09°34'50"	-11°49'00"	-00°00'28"	80.583
06/01/2033 00:00:00	♃	15°58'16"	♄	-22°28'38"	-00°00'00"	01°01'10"	0.983
06/01/2033 00:00:00	♃	17°43'51"	♄	-01°55'02"	03°10'52"	14°23'30"	0.002
06/01/2033 00:00:00	♃	11°46'07"	♄	-24°28'35"	♁ -01°34'16"	01°35'44"	1.436
06/01/2033 00:00:00	♃	03°08'37"	♄	-11°15'13"	-00°58'11"	01°01'57"	0.695
06/01/2033 00:00:00	♃	11°37'53"	♄	-14°16'18"	01°06'00"	00°35'47"	1.805
06/01/2033 00:00:00	♃	07°47'47"	♄	-18°52'02"	-00°34'19"	00°13'45"	5.979
06/01/2033 00:00:00	♃	02°42'28"	♄	22°27'39"	-00°56'38"	-00°04'45"	8.055
06/01/2033 00:00:00	♃	28°57'12"	♄	23°38'51"	♁ 00°13'09"	-00°02'25"	18.074

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06/01/2033 00:00:00	♁	15°05'58"	♄	04°28'11"	-01°35'59"	00°00'23"	29.844
06/01/2033 00:00:00	♁	13°57'13"	♁	-23°17'33"	-06°57'53"	00°01'39"	38.082
06/01/2033 00:00:00	♁	26°49'27"	♄	-10°20'15"	00°00'00"	-00°03'44"	0.003
06/01/2033 00:00:00	♁	21°23'33"	♄	15°12'27"	-02°59'58"	-00°01'28"	15.383
06/01/2033 00:00:00	♁	16°49'39"	♄	02°10'00"	-03°17'25"	00°06'40"	0.003
06/01/2033 00:00:00	T♁	26°49'27"	♄	-10°20'15"	00°00'00"	-00°03'44"	0.003
06/01/2033 00:00:00	T♁	19°20'29"	♄	10°35'25"	-04°39'16"	-01°29'49"	0.003
06/01/2033 00:00:00	X	26°14'55"	♄	01°34'39"	-09°09'44"	-00°00'05"	94.694
06/01/2033 00:00:00	Y	05°32'27"	♄	09°34'52"	-11°48'54"	-00°00'28"	80.593
07/01/2033 00:00:00	♁	16°59'26"	♄	-22°21'11"	-00°00'00"	01°01'09"	0.983
07/01/2033 00:00:00	♁	02°01'13"	♄	02°44'43"	02°06'59"	14°10'52"	0.002
07/01/2033 00:00:00	♁	13°22'03"	♄	-24°23'43"	-01°38'31"	01°36'07"	1.437
07/01/2033 00:00:00	♁	04°10'23"	♄	-10°47'58"	-00°53'01"	01°01'33"	0.688
07/01/2033 00:00:00	♁	12°13'39"	♄	-14°27'30"	01°05'43"	00°35'45"	1.796
07/01/2033 00:00:00	♁	08°01'33"	♁	-18°48'32"	-00°34'22"	00°13'47"	5.984
07/01/2033 00:00:00	♁	02°37'44"	♄	22°27'53"	-00°56'30"	-00°04'43"	8.059
07/01/2033 00:00:00	♁	28°54'46"	♄	23°38'50"	00°13'09"	-00°02'24"	18.079
07/01/2033 00:00:00	♁	15°06'22"	♄	04°28'23"	-01°35'56"	00°00'25"	29.861
07/01/2033 00:00:00	♁	13°58'52"	♁	-23°17'02"	-06°57'51"	00°01'39"	38.090

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07/01/2033 00:00:00	♏	26°46'57"	♈	-10°19'22"	00°00'00"	-00°01'22"	0.003
07/01/2033 00:00:00	♋	21°22'07"	♏	15°12'09"	-02°59'53"	-00°01'24"	15.396
07/01/2033 00:00:00	♌	16°56'20"	♍	02°08'03"	-03°16'44"	00°06'40"	0.003
07/01/2033 00:00:00	♏	26°46'57"	♈	-10°19'22"	00°00'00"	-00°01'22"	0.003
07/01/2033 00:00:00	♌	18°07'02"	♏	10°55'11"	-04°41'55"	-00°48'30"	0.003
07/01/2033 00:00:00	X	26°14'50"	♏	01°34'45"	-09°09'36"	-00°00'04"	94.711
07/01/2033 00:00:00	Y	05°31'58"	♏	09°34'53"	-11°48'48"	-00°00'27"	80.604
08/01/2033 00:00:00	♏	18°00'36"	♌	-22°13'16"	-00°00'00"	01°01'09"	0.983
08/01/2033 00:00:00	♎	16°05'15"	♏	07°11'32"	00°56'15"	13°57'08"	0.002
08/01/2033 00:00:00	♏	14°58'22"	♌	-24°17'24"	o-01°42'31"	01°36'31"	1.437
08/01/2033 00:00:00	♏	05°11'45"	♏	-10°20'35"	-00°47'41"	01°01'09"	0.680
08/01/2033 00:00:00	♏	12°49'24"	♏	-14°38'36"	01°05'25"	00°35'42"	1.787
08/01/2033 00:00:00	♏	08°15'22"	♏	-18°45'00"	-00°34'25"	00°13'49"	5.990
08/01/2033 00:00:00	♏	02°33'01"	♏	22°28'06"	-00°56'22"	-00°04'41"	8.064
08/01/2033 00:00:00	♏	28°52'22"	♏	23°38'49"	o 00°13'09"	-00°02'23"	18.085
08/01/2033 00:00:00	♏	15°06'49"	♏	04°28'37"	-01°35'53"	00°00'27"	29.879
08/01/2033 00:00:00	♏	14°00'32"	♏	-23°16'32"	-06°57'50"	00°01'40"	38.099
08/01/2033 00:00:00	♏	26°46'20"	♈	-10°19'08"	00°00'00"	-00°00'04"	0.003
08/01/2033 00:00:00	♋	21°20'44"	♏	15°11'52"	-02°59'49"	-00°01'21"	15.409

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08/01/2033 00:00:00	☾	17°03'00" ♍	02°06'06"	-03°16'03"	00°06'40"	0.003	
08/01/2033 00:00:00	♁	26°46'20" ♉	-10°19'08"		00°00'00"	-00°00'04"	0.003
08/01/2033 00:00:00	♁	18°00'21" ♏	10°56'52"		-04°42'15"	00°42'23"	0.003
08/01/2033 00:00:00	X	26°14'46" ♉	01°34'51"		-09°09'28"	-00°00'03"	94.728
08/01/2033 00:00:00	Y	05°31'31" ♉	09°34'55"		-11°48'41"	-00°00'27"	80.615
09/01/2033 00:00:00	☉	19°01'45" ♌	-22°04'56"	-00°00'00"	01°01'08"		0.983
09/01/2033 00:00:00	☾	29°55'36" ♉	11°10'57"	-00°16'41"	13°43'40"		0.003
09/01/2033 00:00:00	♀	16°35'05" ♌	-24°09'38"	o-01°46'15"	01°36'56"		1.436
09/01/2033 00:00:00	♀	06°12'42" ♉	-09°53'03"	-00°42'12"	01°00'44"		0.673
09/01/2033 00:00:00	♂	13°25'05" ♍	-14°49'35"	01°05'07"	00°35'40"		1.777
09/01/2033 00:00:00	♃	08°29'12" ♋	-18°41'27"	-00°34'28"	00°13'51"		5.995
09/01/2033 00:00:00	♃	02°28'22" ♉	22°28'19"	-00°56'14"	-00°04'38"		8.068
09/01/2033 00:00:00	♃	28°50'00" ♉	23°38'48"	o 00°13'10"	-00°02'22"		18.090
09/01/2033 00:00:00	♃	15°07'17" ♉	04°28'50"	-01°35'49"	00°00'29"		29.896
09/01/2033 00:00:00	♃	14°02'13" ♋	-23°16'01"	-06°57'50"	00°01'41"		38.107
09/01/2033 00:00:00	♁	26°46'21" ♉	-10°19'08"	00°00'00"	-00°00'08"		0.003
09/01/2033 00:00:00	♃	21°19'25" ♉	15°11'36"	-02°59'44"	-00°01'17"		15.422
09/01/2033 00:00:00	☾	17°09'41" ♍	02°04'08"	-03°15'22"	00°06'40"		0.003
09/01/2033 00:00:00	♁	26°46'21" ♉	-10°19'08"		00°00'00"	-00°00'08"	0.003

Ephemerides year 2033

09/01/2033 00:00:00	T♄	19°41'23" ♈	10°29'26"	-04°38'50"	02°41'28"	0.003
09/01/2033 00:00:00	X	26°14'43" ♏	01°34'57"	-09°09'20"	-00°00'02"	94.745
09/01/2033 00:00:00	Y	05°31'04" ♏	09°34'57"	-11°48'35"	-00°00'26"	80.626
10/01/2033 00:00:00	☉	20°02'53" ♎	-21°56'10"	-00°00'00"	01°01'08"	0.983
10/01/2033 00:00:00	☾	13°32'54" ♏	14°30'33"	-01°27'30"	13°31'07"	0.003
10/01/2033 00:00:00	♀	18°12'14" ♎	-24°00'25"	o-01°49'42"	01°37'21"	1.435
10/01/2033 00:00:00	♀	07°13'13" ♏	-09°25'23"	-00°36'34"	01°00'18"	0.666
10/01/2033 00:00:00	♂	14°00'44" ♏	-15°00'29"	01°04'49"	00°35'37"	1.768
10/01/2033 00:00:00	♃	08°43'05" ♏	-18°37'52"	-00°34'32"	00°13'53"	6.000
10/01/2033 00:00:00	♅	02°23'44" ♏	22°28'33"	-00°56'06"	-00°04'35"	8.073
10/01/2033 00:00:00	♁	28°47'38" ♏	23°38'47"	o 00°13'10"	-00°02'20"	18.096
10/01/2033 00:00:00	♃	15°07'48" ♏	04°29'05"	-01°35'46"	00°00'31"	29.913
10/01/2033 00:00:00	♁	14°03'55" ♏	-23°15'30"	-06°57'49"	00°01'41"	38.115
10/01/2033 00:00:00	♁	26°45'36" ♏	-10°18'52"	00°00'00"	-00°01'33"	0.003
10/01/2033 00:00:00	♁	21°18'09" ♏	15°11'22"	-02°59'39"	-00°01'13"	15.435
10/01/2033 00:00:00	♁	17°16'21" ♏	02°02'11"	-03°14'41"	00°06'40"	0.003
10/01/2033 00:00:00	T♁	26°45'36" ♏	-10°18'52"	00°00'00"	-00°01'33"	0.003
10/01/2033 00:00:00	T♄	23°20'55" ♈	09°28'14"	-04°30'27"	04°33'36"	0.003
10/01/2033 00:00:00	X	26°14'40" ♏	01°35'04"	-09°09'12"	-00°00'02"	94.762

Ephemerides year 2033

10/01/2033 00:00:00	Y	05°30'37" ♀	09°34'59"	-11°48'28"	-00°00'26"	80.637
11/01/2033 00:00:00	☉	21°04'02" ♄	-21°46'58"	-00°00'00"	01°01'07"	0.983
11/01/2033 00:00:00	☾	26°58'11" ♄	17°00'12"	-02°32'19"	13°19'36"	0.003
11/01/2033 00:00:00	♀	19°49'49" ♄	-23°49'42"	01°52'51"	01°37'48"	1.433
11/01/2033 00:00:00	♀	08°13'18" ♃	-08°57'37"	-00°30'46"	00°59'50"	0.658
11/01/2033 00:00:00	♂	14°36'21" ♃	-15°11'17"	01°04'30"	00°35'35"	1.758
11/01/2033 00:00:00	♃	08°56'59" ♁	-18°34'16"	-00°34'35"	00°13'55"	6.005
11/01/2033 00:00:00	♃	02°19'10" ♁	22°28'46"	-00°55'58"	-00°04'33"	8.079
11/01/2033 00:00:00	♃	28°45'18" ♀	23°38'46"	00°13'10"	-00°02'19"	18.102
11/01/2033 00:00:00	♃	15°08'21" ♃	04°29'20"	-01°35'43"	00°00'33"	29.931
11/01/2033 00:00:00	♃	14°05'37" ♁	-23°14'59"	-06°57'48"	00°01'42"	38.122
11/01/2033 00:00:00	♁	26°42'53" ♃	-10°17'53"	00°00'00"	-00°04'02"	0.003
11/01/2033 00:00:00	♃	21°16'57" ♄	15°11'08"	-02°59'34"	-00°01'10"	15.449
11/01/2033 00:00:00	♃	17°23'02" ♃	02°00'14"	-03°13'59"	00°06'40"	0.003
11/01/2033 00:00:00	T♁	26°42'53" ♃	-10°17'53"	00°00'00"	-00°04'02"	0.003
11/01/2033 00:00:00	T♃	28°36'09" ♄	07°56'43"	-04°16'23"	05°48'53"	0.003
11/01/2033 00:00:00	X	26°14'38" ♃	01°35'11"	-09°09'04"	-00°00'01"	94.778
11/01/2033 00:00:00	Y	05°30'11" ♀	09°35'01"	-11°48'22"	-00°00'25"	80.648
12/01/2033 00:00:00	☉	22°05'09" ♄	-21°37'21"	-00°00'00"	01°01'07"	0.983

Ephemerides year 2033

12/01/2033 00:00:00	♃	10°12'21" ♀	18°32'40"	-03°27'51"	13°08'47"	0.003
12/01/2033 00:00:00	♆	21°27'52" ♂	-23°37'31"	♁-01°55'42"	01°38'16"	1.430
12/01/2033 00:00:00	♀	09°12'55" ♀	-08°29'45"	-00°24'49"	00°59'22"	0.651
12/01/2033 00:00:00	♂	15°11'54" ♃	-15°21'58"	01°04'10"	00°35'32"	1.749
12/01/2033 00:00:00	♁	09°10'56" ♁	-18°30'38"	-00°34'38"	00°13'57"	6.009
12/01/2033 00:00:00	♄	02°14'38" ♃	22°28'59"	-00°55'49"	-00°04'30"	8.084
12/01/2033 00:00:00	♃	28°42'59" ♀	23°38'45"	♁ 00°13'11"	-00°02'17"	18.109
12/01/2033 00:00:00	♆	15°08'56" ♂	04°29'37"	-01°35'40"	00°00'35"	29.948
12/01/2033 00:00:00	♁	14°07'20" ♁	-23°14'28"	-06°57'48"	00°01'43"	38.130
12/01/2033 00:00:00	♁	26°37'19" ♃	-10°15'53"	00°00'00"	-00°07'07"	0.003
12/01/2033 00:00:00	♃	21°15'49" ♂	15°10'55"	-02°59'29"	-00°01'06"	15.462
12/01/2033 00:00:00	♁	17°29'43" ♃	01°58'17"	-03°13'18"	00°06'40"	0.003
12/01/2033 00:00:00	♁	26°37'19" ♃	-10°15'53"	00°00'00"	-00°07'07"	0.003
12/01/2033 00:00:00	♁	04°40'51" ♃	06°06'22"	-03°57'18"	06°11'04"	0.003
12/01/2033 00:00:00	X	26°14'37" ♂	01°35'18"	-09°08'56"	-00°00'00"	94.795
12/01/2033 00:00:00	Y	05°29'46" ♀	09°35'04"	-11°48'15"	-00°00'24"	80.660
13/01/2033 00:00:00	♁	23°06'16" ♂	-21°27'19"	-00°00'00"	01°01'06"	0.983
13/01/2033 00:00:00	♃	23°15'49" ♀	19°04'24"	-04°11'34"	12°58'10"	0.003
13/01/2033 00:00:00	♆	23°06'22" ♂	-23°23'49"	-01°58'13"	01°38'44"	1.427

Ephemerides year 2033

13/01/2033 00:00:00	♀	10°12'03" ♈	-08°01'48"	-00°18'43"	00°58'53"	0.643
13/01/2033 00:00:00	♂	15°47'25" ♎	-15°32'33"	01°03'51"	00°35'29"	1.739
13/01/2033 00:00:00	♃	09°24'54" ♊	-18°26'59"	-00°34'42"	00°13'59"	6.013
13/01/2033 00:00:00	♅	02°10'10" ♋	22°29'12"	-00°55'41"	-00°04'26"	8.090
13/01/2033 00:00:00	♁	28°40'42" ♉	23°38'44" ♁	00°13'11"	-00°02'16"	18.116
13/01/2033 00:00:00	♃	15°09'33" ♈	04°29'54"	-01°35'37"	00°00'38"	29.965
13/01/2033 00:00:00	♁	14°09'03" ♊	-23°13'56"	-06°57'48"	00°01'43"	38.137
13/01/2033 00:00:00	♁	26°28'37" ♉	-10°12'44"	00°00'00"	-00°10'13"	0.003
13/01/2033 00:00:00	♃	21°14'44" ♈	15°10'43"	-02°59'24"	-00°01'02"	15.476
13/01/2033 00:00:00	♁	17°36'23" ♎	01°56'19"	-03°12'36"	00°06'40"	0.003
13/01/2033 00:00:00	T♁	26°28'37" ♉	-10°12'44"	00°00'00"	-00°10'13"	0.003
13/01/2033 00:00:00	T♁	10°40'10" ♎	04°14'04"	-03°35'42"	05°39'17"	0.003
13/01/2033 00:00:00	X	26°14'37" ♈	01°35'25"	-09°08'48"	-00°00'00"	94.812
13/01/2033 00:00:00	Y	05°29'21" ♉	09°35'07"	-11°48'08"	-00°00'24"	80.672
14/01/2033 00:00:00	♁	24°07'23" ♎	-21°16'52"	-00°00'01"	01°01'06"	0.984
14/01/2033 00:00:00	♃	06°08'37" ♋	18°35'58"	-04°41'42"	12°47'20"	0.003
14/01/2033 00:00:00	♁	24°45'20" ♎	-23°08'36"	-02°00'25"	01°39'12"	1.423
14/01/2033 00:00:00	♀	11°10'41" ♈	-07°33'48"	-00°12'27"	00°58'23"	0.636
14/01/2033 00:00:00	♂	16°22'54" ♎	-15°43'02"	01°03'31"	00°35'27"	1.730

Ephemerides year 2033

14/01/2033 00:00:00	♃	09°38'54" ♊	-18°23'18"	-00°34'46"	00°14'00"	6.017
14/01/2033 00:00:00	♅	02°05'45" ♋	22°29'25"	-00°55'32"	-00°04'23"	8.096
14/01/2033 00:00:00	♆	28°38'27" ♌	23°38'43" ♋	00°13'11"	-00°02'14"	18.123
14/01/2033 00:00:00	♇	15°10'12" ♍	04°30'12"	-01°35'34"	00°00'40"	29.982
14/01/2033 00:00:00	♈	14°10'47" ♎	-23°13'25"	-06°57'48"	00°01'44"	38.144
14/01/2033 00:00:00	♉	26°17'04" ♏	-10°08'33"	00°00'00"	-00°12'45"	0.003
14/01/2033 00:00:00	♊	21°13'43" ♐	15°10'33"	-02°59'19"	-00°00'59"	15.490
14/01/2033 00:00:00	♋	17°43'04" ♑	01°54'22"	-03°11'55"	00°06'40"	0.003
14/01/2033 00:00:00	♌	26°17'04" ♒	-10°08'33"	00°00'00"	-00°12'45"	0.003
14/01/2033 00:00:00	♍	15°45'44" ♓	02°36'44"	-03°15'11"	04°26'44"	0.003
14/01/2033 00:00:00	X	26°14'37" ♈	01°35'33"	-09°08'40"	00°00'00"	94.829
14/01/2033 00:00:00	Y	05°28'57" ♉	09°35'10"	-11°48'01"	-00°00'23"	80.684
15/01/2033 00:00:00	♎	25°08'29" ♏	-21°06'00"	-00°00'01"	01°01'05"	0.984
15/01/2033 00:00:00	♏	18°50'21" ♐	17°11'58"	-04°57'19"	12°36'04"	0.003
15/01/2033 00:00:00	♐	26°24'47" ♑	-22°51'52"	-02°02'15"	01°39'41"	1.419
15/01/2033 00:00:00	♑	12°08'49" ♒	-07°05'44"	-00°06'02"	00°57'51"	0.629
15/01/2033 00:00:00	♒	16°58'20" ♓	-15°53'24"	01°03'10"	00°35'24"	1.720
15/01/2033 00:00:00	♃	09°52'56" ♈	-18°19'36"	-00°34'49"	00°14'02"	6.021
15/01/2033 00:00:00	♅	02°01'23" ♋	22°29'38"	-00°55'23"	-00°04'20"	8.102

Ephemerides year 2033

15/01/2033 00:00:00	♃	28°36'13" ♀	23°38'42" ♀	00°13'11"	-00°02'13"	18.130
15/01/2033 00:00:00	♃	15°10'53" ♀	04°30'30"	-01°35'31"	00°00'42"	29.999
15/01/2033 00:00:00	♃	14°12'32" ♀	-23°12'54"	-06°57'48"	00°01'44"	38.150
15/01/2033 00:00:00	♃	26°03'27" ♀	-10°03'37"	00°00'00"	-00°14'17"	0.003
15/01/2033 00:00:00	♃	21°12'46" ♀	15°10'23"	-02°59'14"	-00°00'55"	15.504
15/01/2033 00:00:00	♃	17°49'44" ♀	01°52'25"	-03°11'13"	00°06'40"	0.003
15/01/2033 00:00:00	♃	26°03'27" ♀	-10°03'37"	00°00'00"	-00°14'17"	0.003
15/01/2033 00:00:00	♃	19°27'34" ♀	01°25'37"	-02°58'57"	02°56'01"	0.003
15/01/2033 00:00:00	X	26°14'38" ♀	01°35'41"	-09°08'32"	00°00'01"	94.846
15/01/2033 00:00:00	Y	05°28'34" ♀	09°35'13"	-11°47'54"	-00°00'23"	80.696
16/01/2033 00:00:00	♃	26°09'34" ♀	-20°54'44"	-00°00'01"	01°01'05"	0.984
16/01/2033 00:00:00	♃	01°20'39" ♀	15°00'05"	-04°58'17"	12°24'31"	0.003
16/01/2033 00:00:00	♃	28°04'44" ♀	-22°33'37"	-02°03'44"	01°40'11"	1.414
16/01/2033 00:00:00	♃	13°06'25" ♀	-06°37'38"	00°00'32"	00°57'19"	0.621
16/01/2033 00:00:00	♃	17°33'43" ♀	-16°03'40"	01°02'49"	00°35'21"	1.710
16/01/2033 00:00:00	♃	10°06'59" ♀	-18°15'53"	-00°34'53"	00°14'03"	6.025
16/01/2033 00:00:00	♃	01°57'04" ♀	22°29'50"	-00°55'14"	-00°04'16"	8.109
16/01/2033 00:00:00	♃	28°34'00" ♀	23°38'41" ♀	00°13'12"	-00°02'11"	18.138
16/01/2033 00:00:00	♃	15°11'36" ♀	04°30'49"	-01°35'28"	00°00'44"	30.017

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16/01/2033 00:00:00	♁	14°14'17" ♁	-23°12'23"	-06°57'49"	00°01'45"	38.157
16/01/2033 00:00:00	♁	25°48'53" ♁	-09°58'20"	00°00'00"	-00°14'35"	0.003
16/01/2033 00:00:00	♁	21°11'52" ♁	15°10'14"	-02°59'08"	-00°00'51"	15.518
16/01/2033 00:00:00	♁	17°56'25" ♁	01°50'28"	-03°10'31"	00°06'40"	0.003
16/01/2033 00:00:00	♁	25°48'53" ♁	-09°58'20"	00°00'00"	-00°14'35"	0.003
16/01/2033 00:00:00	♁	21°40'04" ♁	00°43'19"	-02°48'30"	01°31'58"	0.003
16/01/2033 00:00:00	X	26°14'39" ♁	01°35'49"	-09°08'24"	00°00'01"	94.863
16/01/2033 00:00:00	Y	05°28'11" ♁	09°35'16"	-11°47'47"	-00°00'22"	80.709
17/01/2033 00:00:00	♁	27°10'40" ♁	-20°43'04"	-00°00'01"	01°01'04"	0.984
17/01/2033 00:00:00	♁	13°39'28" ♁	12°09'44"	-04°45'11"	12°13'11"	0.003
17/01/2033 00:00:00	♁	29°45'10" ♁	-22°13'49"	-02°04'50"	01°40'40"	1.408
17/01/2033 00:00:00	♁	14°03'27" ♁	-06°09'31"	00°07'17"	00°56'45"	0.614
17/01/2033 00:00:00	♁	18°09'03" ♁	-16°13'50"	01°02'28"	00°35'18"	1.701
17/01/2033 00:00:00	♁	10°21'03" ♁	-18°12'08"	-00°34'57"	00°14'05"	6.029
17/01/2033 00:00:00	♁	01°52'49" ♁	22°30'03"	-00°55'05"	-00°04'13"	8.116
17/01/2033 00:00:00	♁	28°31'50" ♁	23°38'40" ♁	00°13'12"	-00°02'09"	18.145
17/01/2033 00:00:00	♁	15°12'21" ♁	04°31'09"	-01°35'25"	00°00'45"	30.034
17/01/2033 00:00:00	♁	14°16'02" ♁	-23°11'52"	-06°57'49"	00°01'45"	38.163
17/01/2033 00:00:00	♁	25°34'41" ♁	-09°53'10"	00°00'00"	-00°13'37"	0.003

Ephemerides year 2033

17/01/2033 00:00:00	♄	21°11'02" ♂r	15°10'07"	-02°59'03"	-00°00'47"	15.532
17/01/2033 00:00:00	♁	18°03'06" ♀	01°48'31"	-03°09'50"	00°06'40"	0.003
17/01/2033 00:00:00	♁	25°34'41" ♀r	-09°53'10"	00°00'00"	-00°13'37"	0.003
17/01/2033 00:00:00	♁	22°40'08" ♀	00°24'31"	-02°43'14"	00°33'18"	0.003
17/01/2033 00:00:00	X	26°14'41" ♀	01°35'57"	-09°08'16"	00°00'02"	94.880
17/01/2033 00:00:00	Y	05°27'49" ♀r	09°35'20"	-11°47'39"	-00°00'22"	80.721
18/01/2033 00:00:00	♁	28°11'44" ♀	-20°31'01"	-00°00'01"	01°01'04"	0.984
18/01/2033 00:00:00	♁	25°47'21" ♀	08°50'55"	-04°19'13"	12°02'50"	0.003
18/01/2033 00:00:00	♁	01°26'05" ♀	-21°52'29"	-02°05'32"	01°41'09"	1.402
18/01/2033 00:00:00	♁	14°59'55" ♀	-05°41'23"	00°14'11"	00°56'10"	0.606
18/01/2033 00:00:00	♁	18°44'21" ♀	-16°23'53"	01°02'06"	00°35'15"	1.691
18/01/2033 00:00:00	♁	10°35'10" ♀	-18°08'22"	-00°35'00"	00°14'06"	6.032
18/01/2033 00:00:00	♁	01°48'38" ♀r	22°30'16"	-00°54'56"	-00°04'09"	8.123
18/01/2033 00:00:00	♁	28°29'41" ♀r	23°38'39" o	00°13'12"	-00°02'08"	18.154
18/01/2033 00:00:00	♁	15°13'08" ♀	04°31'30"	-01°35'22"	00°00'47"	30.051
18/01/2033 00:00:00	♁	14°17'48" ♀	-23°11'21"	-06°57'50"	00°01'46"	38.168
18/01/2033 00:00:00	♁	25°22'00" ♀r	-09°48'32"	00°00'00"	-00°11'34"	0.003
18/01/2033 00:00:00	♄	21°10'16" ♂r	15°10'00"	-02°58'57"	-00°00'44"	15.547
18/01/2033 00:00:00	♁	18°09'46" ♀	01°46'34"	-03°09'08"	00°06'40"	0.003

Ephemerides year 2033

18/01/2033 00:00:00	T♄	25°22'00" ♈	-09°48'32"	00°00'00"	-00°11'34"	0.003
18/01/2033 00:00:00	T♄	22°57'11" ♎	00°19'33"	-02°41'19"	00°05'40"	0.003
18/01/2033 00:00:00	X	26°14'44" ♈	01°36'05"	-09°08'08"	00°00'03"	94.897
18/01/2033 00:00:00	Y	05°27'27" ♉	09°35'23"	-11°47'32"	-00°00'21"	80.734
19/01/2033 00:00:00	☉	29°12'48" ♁	-20°18'34"	-00°00'00"	01°01'03"	0.984
19/01/2033 00:00:00	☾	07°45'46" ♎	05°13'09"	-03°42'00"	11°54'23"	0.003
19/01/2033 00:00:00	☿	03°07'29" ♊	-21°29'36"	-02°05'49"	01°41'38"	1.395
19/01/2033 00:00:00	♀	15°55'48" ♋	-05°13'16"	00°21'15"	00°55'34"	0.599
19/01/2033 00:00:00	♂	19°19'35" ♌	-16°33'49"	01°01'44"	00°35'13"	1.681
19/01/2033 00:00:00	♃	10°49'17" ♊	-18°04'34"	-00°35'04"	00°14'07"	6.035
19/01/2033 00:00:00	♅	01°44'30" ♄	22°30'28"	-00°54'47"	-00°04'05"	8.131
19/01/2033 00:00:00	♁	28°27'34" ♉	23°38'37"	00°13'12"	-00°02'06"	18.162
19/01/2033 00:00:00	♂	15°13'57" ♈	04°31'52"	-01°35'20"	00°00'49"	30.067
19/01/2033 00:00:00	♁	14°19'35" ♊	-23°10'50"	-06°57'51"	00°01'46"	38.174
19/01/2033 00:00:00	♁	25°11'45" ♈	-09°44'48"	00°00'00"	-00°08'49"	0.003
19/01/2033 00:00:00	♃	21°09'34" ♄	15°09'55"	-02°58'52"	-00°00'40"	15.561
19/01/2033 00:00:00	♄	18°16'26" ♎	01°44'37"	-03°08'26"	00°06'40"	0.003
19/01/2033 00:00:00	T♄	25°11'45" ♈	-09°44'48"	00°00'00"	-00°08'49"	0.003
19/01/2033 00:00:00	T♄	22°59'24" ♎	00°19'12"	-02°40'45"	00°01'37"	0.003

Ephemerides year 2033

19/01/2033 00:00:00	X	26°14'47" ♃	01°36'14"	-09°08'00"	00°00'03"	94.914
19/01/2033 00:00:00	Y	05°27'06" ♃	09°35'27"	-11°47'25"	-00°00'20"	80.747
20/01/2033 00:00:00	☉	00°13'52" ♃	-20°05'44"	-00°00'00"	01°01'03"	0.984
20/01/2033 00:00:00	☾	19°37'08" ♃	01°25'11"	-02°55'21"	11°48'52"	0.003
20/01/2033 00:00:00	♀	04°49'22" ♃	-21°05'11"	-02°05'41"	01°42'06"	1.387
20/01/2033 00:00:00	♀	16°51'04" ♃	-04°45'10"	00°28'28"	00°54'57"	0.592
20/01/2033 00:00:00	♂	19°54'47" ♃	-16°43'38"	01°01'21"	00°35'10"	1.672
20/01/2033 00:00:00	♃	11°03'25" ♃	-18°00'46"	-00°35'08"	00°14'09"	6.038
20/01/2033 00:00:00	♃	01°40'27" ♃	22°30'40"	-00°54'38"	-00°04'01"	8.139
20/01/2033 00:00:00	♃	28°25'28" ♃	23°38'36"	00°13'13"	-00°02'04"	18.171
20/01/2033 00:00:00	♃	15°14'48" ♃	04°32'14"	-01°35'17"	00°00'51"	30.084
20/01/2033 00:00:00	♃	14°21'21" ♃	-23°10'19"	-06°57'52"	00°01'46"	38.179
20/01/2033 00:00:00	♃	25°04'25" ♃	-09°42'07"	00°00'00"	-00°05'49"	0.003
20/01/2033 00:00:00	♃	21°08'56" ♃	15°09'50"	-02°58'46"	-00°00'36"	15.576
20/01/2033 00:00:00	♃	18°23'07" ♃	01°42'40"	-03°07'44"	00°06'40"	0.003
20/01/2033 00:00:00	T♃	25°04'25" ♃	-09°42'07"	00°00'00"	-00°05'49"	0.003
20/01/2033 00:00:00	T♃	23°03'40" ♃	00°17'57"	-02°40'17"	00°07'19"	0.003
20/01/2033 00:00:00	X	26°14'51" ♃	01°36'23"	-09°07'52"	00°00'04"	94.931
20/01/2033 00:00:00	Y	05°26'45" ♃	09°35'31"	-11°47'17"	-00°00'20"	80.760

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21/01/2033 00:00:00	☉	01°14'56" ♊	-19°52'32"	-00°00'00"	01°01'03"	0.984
21/01/2033 00:00:00	☾	01°24'49" ♋	-02°25'01"	-02°01'17"	11°47'13"	0.003
21/01/2033 00:00:00	♀	06°31'42" ♊	-20°39'13"	-02°05'05"	01°42'33"	1.379
21/01/2033 00:00:00	♀	17°45'42" ♋	-04°17'07"	00°35'50"	00°54'18"	0.584
21/01/2033 00:00:00	♂	20°29'55" ♌	-16°53'21"	01°00'58"	00°35'06"	1.662
21/01/2033 00:00:00	♃	11°17'35" ♊	-17°56'55"	-00°35'12"	00°14'10"	6.040
21/01/2033 00:00:00	♅	01°36'27" ♉	22°30'53"	-00°54'29"	-00°03'57"	8.147
21/01/2033 00:00:00	♁	28°23'25" ♉	23°38'35" ○	00°13'13"	-00°02'02"	18.180
21/01/2033 00:00:00	♃	15°15'41" ♉	04°32'37"	-01°35'14"	00°00'53"	30.101
21/01/2033 00:00:00	♁	14°23'08" ♊	-23°09'48"	-06°57'53"	00°01'47"	38.184
21/01/2033 00:00:00	♁	25°00'01" ♉	-09°40'31"	00°00'00"	-00°03'04"	0.003
21/01/2033 00:00:00	♃	21°08'21" ♉	15°09'47"	-02°58'40"	-00°00'32"	15.591
21/01/2033 00:00:00	♁	18°29'47" ♌	01°40'43"	-03°07'01"	00°06'40"	0.003
21/01/2033 00:00:00	♁	25°00'01" ♉	-09°40'31"	00°00'00"	-00°03'04"	0.003
21/01/2033 00:00:00	♁	23°13'00" ♌	00°14'53"	-02°39'36"	00°09'58"	0.003
21/01/2033 00:00:00	X	26°14'56" ♉	01°36'32"	-09°07'44"	00°00'05"	94.948
21/01/2033 00:00:00	Y	05°26'26" ♉	09°35'36"	-11°47'09"	-00°00'19"	80.774
22/01/2033 00:00:00	☉	02°15'58" ♊	-19°38'57"	-00°00'00"	01°01'02"	0.984
22/01/2033 00:00:00	☾	13°13'08" ♋	-06°10'01"	-01°01'51"	11°50'13"	0.003

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22/01/2033 00:00:00	♀	08°14'29" ♋	-20°11'43"	-02°04'01"	01°42'58"	1.369
22/01/2033 00:00:00	♀	18°39'41" ♋	-03°49'06"	00°43'23"	00°53'38"	0.577
22/01/2033 00:00:00	♂	21°05'01" ♎	-17°02'57"	01°00'34"	00°35'03"	1.652
22/01/2033 00:00:00	♃	11°31'46" ♋	-17°53'04"	-00°35'16"	00°14'11"	6.043
22/01/2033 00:00:00	♃	01°32'32" ♉	22°31'05"	-00°54'19"	-00°03'52"	8.155
22/01/2033 00:00:00	♃	28°21'23" ♉	23°38'33" ♁	00°13'13"	-00°02'00"	18.189
22/01/2033 00:00:00	♃	15°16'35" ♉	04°33'01"	-01°35'11"	00°00'55"	30.118
22/01/2033 00:00:00	♃	14°24'56" ♋	-23°09'18"	-06°57'55"	00°01'47"	38.188
22/01/2033 00:00:00	♁	24°58'02" ♉	-09°39'47"	00°00'00"	-00°01'01"	0.003
22/01/2033 00:00:00	♃	21°07'50" ♉	15°09'45"	-02°58'35"	-00°00'28"	15.605
22/01/2033 00:00:00	♃	18°36'27" ♎	01°38'46"	-03°06'19"	00°06'40"	0.003
22/01/2033 00:00:00	♁	24°58'02" ♉	-09°39'47"	00°00'00"	-00°01'01"	0.003
22/01/2033 00:00:00	♃	23°19'42" ♎	00°12'35"	-02°39'14"	00°01'03"	0.003
22/01/2033 00:00:00	X	26°15'01" ♉	01°36'41"	-09°07'36"	00°00'05"	94.965
22/01/2033 00:00:00	Y	05°26'06" ♉	09°35'40"	-11°47'01"	-00°00'18"	80.787
23/01/2033 00:00:00	♁	03°17'01" ♋	-19°25'00"	-00°00'00"	01°01'02"	0.984
23/01/2033 00:00:00	♃	25°07'02" ♉	-09°42'18"	00°00'49"	11°58'30"	0.003
23/01/2033 00:00:00	♀	09°57'39" ♋	-19°42'42"	-02°02'27"	01°43'21"	1.359
23/01/2033 00:00:00	♀	19°32'59" ♋	-03°21'10"	00°51'04"	00°52'57"	0.570

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23/01/2033 00:00:00	♂	21°40'03" ♎	-17°12'27"	01°00'10"	00°35'00"	1.642
23/01/2033 00:00:00	♃	11°45'58" ♋	-17°49'12"	-00°35'20"	00°14'12"	6.045
23/01/2033 00:00:00	♅	01°28'42" ♄	22°31'17"	-00°54'10"	-00°03'48"	8.164
23/01/2033 00:00:00	♁	28°19'24" ♉	23°38'32" ♁	00°13'13"	-00°01'58"	18.199
23/01/2033 00:00:00	♃	15°17'32" ♈	04°33'25"	-01°35'08"	00°00'57"	30.134
23/01/2033 00:00:00	♁	14°26'44" ♋	-23°08'47"	-06°57'57"	00°01'47"	38.193
23/01/2033 00:00:00	♁	24°57'37" ♉	-09°39'38"	00°00'00"	00°00'00"	0.003
23/01/2033 00:00:00	♃	21°07'23" ♈	15°09'43"	-02°58'29"	-00°00'24"	15.620
23/01/2033 00:00:00	♁	18°43'08" ♎	01°36'49"	-03°05'37"	00°06'40"	0.003
23/01/2033 00:00:00	♁	24°57'37" ♉	-09°39'38"	00°00'00"	00°00'00"	0.003
23/01/2033 00:00:00	♁	23°09'53" ♎	00°15'39"	-02°40'07"	-00°23'23"	0.003
23/01/2033 00:00:00	X	26°15'07" ♈	01°36'51"	-09°07'28"	00°00'06"	94.982
23/01/2033 00:00:00	Y	05°25'48" ♉	09°35'45"	-11°46'54"	-00°00'18"	80.801
24/01/2033 00:00:00	♁	04°18'03" ♋	-19°10'42"	-00°00'00"	01°01'01"	0.984
24/01/2033 00:00:00	♃	07°12'00" ♎	-12°53'45"	01°04'28"	12°12'21"	0.003
24/01/2033 00:00:00	♁	11°41'11" ♋	-19°12'11"	-02°00'22"	01°43'41"	1.348
24/01/2033 00:00:00	♀	20°25'35" ♈	-02°53'20"	00°58'56"	00°52'14"	0.562
24/01/2033 00:00:00	♂	22°15'02" ♎	-17°21'49"	00°59'46"	00°34'57"	1.633
24/01/2033 00:00:00	♃	12°00'11" ♋	-17°45'18"	-00°35'25"	00°14'13"	6.047

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24/01/2033 00:00:00	♃	01°24'55"	♉	22°31'29"	-00°54'00"	-00°03'43"	8.173
24/01/2033 00:00:00	♃	28°17'27"	♉	23°38'31"	♁ 00°13'13"	-00°01'56"	18.208
24/01/2033 00:00:00	♃	15°18'31"	♉	04°33'51"	-01°35'05"	00°00'59"	30.151
24/01/2033 00:00:00	♃	14°28'32"	♉	-23°08'16"	-06°57'58"	00°01'48"	38.197
24/01/2033 00:00:00	♃	24°57'39"	♉	-09°39'39"	00°00'00"	-00°00'09"	0.003
24/01/2033 00:00:00	♃	21°07'00"	♉	15°09'43"	-02°58'23"	-00°00'21"	15.635
24/01/2033 00:00:00	♃	18°49'48"	♉	01°34'52"	-03°04'54"	00°06'40"	0.003
24/01/2033 00:00:00	♃	24°57'39"	♉	-09°39'39"	00°00'00"	-00°00'09"	0.003
24/01/2033 00:00:00	♃	22°27'49"	♉	00°29'19"	-02°43'17"	-01°03'01"	0.003
24/01/2033 00:00:00	X	26°15'14"	♉	01°37'01"	-09°07'20"	00°00'07"	94.999
24/01/2033 00:00:00	Y	05°25'30"	♉	09°35'50"	-11°46'46"	-00°00'17"	80.815
25/01/2033 00:00:00	♁	05°19'05"	♉	-18°56'03"	-00°00'00"	01°01'01"	0.984
25/01/2033 00:00:00	♁	19°33'36"	♉	-15°35'10"	02°06'32"	12°31'43"	0.003
25/01/2033 00:00:00	♁	13°25'00"	♉	-18°40'10"	-01°57'45"	01°43'57"	1.337
25/01/2033 00:00:00	♁	21°17'27"	♉	-02°25'35"	01°06'56"	00°51'29"	0.555
25/01/2033 00:00:00	♁	22°49'58"	♉	-17°31'05"	00°59'21"	00°34'54"	1.623
25/01/2033 00:00:00	♁	12°14'25"	♉	-17°41'23"	-00°35'29"	00°14'14"	6.049
25/01/2033 00:00:00	♃	01°21'14"	♉	22°31'41"	-00°53'50"	-00°03'39"	8.182
25/01/2033 00:00:00	♃	28°15'32"	♉	23°38'29"	♁ 00°13'13"	-00°01'53"	18.218

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25/01/2033 00:00:00	♁	15°19'31"	♄	04°34'16"	-01°35'02"	00°01'01"	30.167
25/01/2033 00:00:00	♁	14°30'20"	♁	-23°07'45"	-06°58'01"	00°01'48"	38.200
25/01/2033 00:00:00	♁	24°56'56"	♄	-09°39'23"	00°00'00"	-00°01'27"	0.003
25/01/2033 00:00:00	♁	21°06'41"	♄	15°09'44"	-02°58'17"	-00°00'17"	15.651
25/01/2033 00:00:00	♁	18°56'28"	♄	01°32'55"	-03°04'12"	00°06'40"	0.003
25/01/2033 00:00:00	T♁	24°56'56"	♄	-09°39'23"	00°00'00"	-00°01'27"	0.003
25/01/2033 00:00:00	T♁	21°00'31"	♄	00°57'51"	-02°49'35"	-01°52'28"	0.003
25/01/2033 00:00:00	X	26°15'21"	♄	01°37'11"	-09°07'12"	00°00'07"	95.015
25/01/2033 00:00:00	Y	05°25'13"	♄	09°35'55"	-11°46'38"	-00°00'16"	80.829
26/01/2033 00:00:00	♁	06°20'06"	♁	-18°41'02"	-00°00'00"	01°01'00"	0.985
26/01/2033 00:00:00	♁	02°17'04"	♄	-17°36'09"	03°04'08"	12°55'56"	0.003
26/01/2033 00:00:00	♁	15°09'04"	♁	-18°06'42"	-01°54'34"	01°44'08"	1.324
26/01/2033 00:00:00	♁	22°08'33"	♄	-01°57'57"	01°15'06"	00°50'43"	0.548
26/01/2033 00:00:00	♁	23°24'50"	♄	-17°40'13"	00°58'55"	00°34'50"	1.613
26/01/2033 00:00:00	♁	12°28'40"	♁	-17°37'26"	-00°35'33"	00°14'15"	6.051
26/01/2033 00:00:00	♁	01°17'37"	♄	22°31'53"	-00°53'40"	-00°03'34"	8.192
26/01/2033 00:00:00	♁	28°13'39"	♄	23°38'28"	00°13'14"	-00°01'51"	18.229
26/01/2033 00:00:00	♁	15°20'34"	♄	04°34'43"	-01°34'59"	00°01'03"	30.183
26/01/2033 00:00:00	♁	14°32'09"	♁	-23°07'15"	-06°58'03"	00°01'48"	38.204

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26/01/2033 00:00:00	♏	24°54'25"	♈	-09°38'28"	00°00'00"	-00°03'40"	0.003
26/01/2033 00:00:00	♋	21°06'26"	♎	15°09'46"	-02°58'11"	-00°00'13"	15.666
26/01/2033 00:00:00	♌	19°03'09"	♎	01°30'59"	-03°03'29"	00°06'40"	0.003
26/01/2033 00:00:00	♏	24°54'25"	♈	-09°38'28"	00°00'00"	-00°03'40"	0.003
26/01/2033 00:00:00	♌	18°43'19"	♎	01°42'45"	-02°59'06"	-02°40'26"	0.003
26/01/2033 00:00:00	X	26°15'30"	♎	01°37'21"	-09°07'04"	00°00'08"	95.032
26/01/2033 00:00:00	Y	05°24'57"	♈	09°36'00"	-11°46'30"	-00°00'16"	80.843
27/01/2033 00:00:00	♏	07°21'06"	♎	-18°25'41"	-00°00'00"	01°01'00"	0.985
27/01/2033 00:00:00	♎	15°26'39"	♎	-18°45'37"	03°53'59"	13°23'40"	0.003
27/01/2033 00:00:00	♌	16°53'15"	♎	-17°31'48"	-01°50'48"	01°44'13"	1.310
27/01/2033 00:00:00	♌	22°58'52"	♎	-01°30'27"	01°23'26"	00°49'54"	0.540
27/01/2033 00:00:00	♌	23°59'39"	♎	-17°49'15"	00°58'29"	00°34'46"	1.603
27/01/2033 00:00:00	♌	12°42'55"	♎	-17°33'29"	-00°35'37"	00°14'15"	6.052
27/01/2033 00:00:00	♌	01°14'06"	♎	22°32'05"	-00°53'31"	-00°03'29"	8.201
27/01/2033 00:00:00	♌	28°11'48"	♎	23°38'27"	00°13'14"	-00°01'49"	18.239
27/01/2033 00:00:00	♌	15°21'39"	♎	04°35'10"	-01°34'57"	00°01'05"	30.200
27/01/2033 00:00:00	♌	14°33'58"	♎	-23°06'44"	-06°58'05"	00°01'49"	38.207
27/01/2033 00:00:00	♏	24°49'24"	♈	-09°36'38"	00°00'00"	-00°06'22"	0.003
27/01/2033 00:00:00	♋	21°06'15"	♎	15°09'49"	-02°58'05"	-00°00'09"	15.681

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27/01/2033 00:00:00	☾	19°09'49" ♎	01°29'02"	-03°02'46"	00°06'40"	0.003
27/01/2033 00:00:00	♁	24°49'24" ♎	-09°36'38"	00°00'00"	-00°06'22"	0.003
27/01/2033 00:00:00	♁	15°45'11" ♎	02°40'55"	-03°10'53"	-03°11'52"	0.003
27/01/2033 00:00:00	X	26°15'38" ♎	01°37'32"	-09°06'56"	00°00'09"	95.049
27/01/2033 00:00:00	Y	05°24'41" ♎	09°36'06"	-11°46'21"	-00°00'15"	80.857
28/01/2033 00:00:00	☉	08°22'06" ♎	-18°10'00"	00°00'00"	01°00'59"	0.985
28/01/2033 00:00:00	☾	29°04'52" ♎	-18°53'20"	04°32'25"	13°52'45"	0.003
28/01/2033 00:00:00	♀	18°37'28" ♎	-16°55'32"	-01°46'25"	01°44'11"	1.296
28/01/2033 00:00:00	♀	23°48'22" ♎	-01°03'07"	01°31'54"	00°49'05"	0.533
28/01/2033 00:00:00	♂	24°34'24" ♎	-17°58'09"	00°58'02"	00°34'43"	1.593
28/01/2033 00:00:00	♃	12°57'12" ♎	-17°29'31"	-00°35'42"	00°14'16"	6.053
28/01/2033 00:00:00	♃	01°10'39" ♎	22°32'17"	-00°53'21"	-00°03'24"	8.211
28/01/2033 00:00:00	♃	28°10'00" ♎	23°38'25"	00°13'14"	-00°01'47"	18.250
28/01/2033 00:00:00	♃	15°22'45" ♎	04°35'39"	-01°34'54"	00°01'07"	30.216
28/01/2033 00:00:00	♃	14°35'47" ♎	-23°06'14"	-06°58'08"	00°01'49"	38.210
28/01/2033 00:00:00	♁	24°41'42" ♎	-09°33'49"	00°00'00"	-00°08'58"	0.003
28/01/2033 00:00:00	♃	21°06'07" ♎	15°09'53"	-02°57'59"	-00°00'05"	15.697
28/01/2033 00:00:00	☾	19°16'30" ♎	01°27'05"	-03°02'03"	00°06'40"	0.003
28/01/2033 00:00:00	♁	24°41'42" ♎	-09°33'49"	00°00'00"	-00°08'58"	0.003

Ephemerides year 2033

28/01/2033 00:00:00	T♄	12°28'55" ♎r	03°44'37"	-03°23'10"	-03°15'43"	0.003
28/01/2033 00:00:00	X	26°15'48" ♏	01°37'42"	-09°06'48"	00°00'09"	95.066
28/01/2033 00:00:00	Y	05°24'26" ♏r	09°36'11"	-11°46'13"	-00°00'14"	80.872
29/01/2033 00:00:00	☉	09°23'06" ♏	-17°54'00"	00°00'00"	01°00'58"	0.985
29/01/2033 00:00:00	☾	13°11'38" ♏	-17°52'17"	04°55'49"	14°20'16"	0.002
29/01/2033 00:00:00	♀	20°21'34" ♏	-16°17'56"	-01°41'24"	01°44'00"	1.280
29/01/2033 00:00:00	♀	24°37'01" ♏	-00°35'56"	01°40'32"	00°48'13"	0.526
29/01/2033 00:00:00	♂	25°09'05" ♏	-18°06'57"	00°57'35"	00°34'39"	1.583
29/01/2033 00:00:00	♃	13°11'29" ♏	-17°25'31"	-00°35'46"	00°14'17"	6.054
29/01/2033 00:00:00	♅	01°07'17" ♏r	22°32'29"	-00°53'11"	-00°03'19"	8.221
29/01/2033 00:00:00	♁	28°08'14" ♏r	23°38'24" ○	00°13'14"	-00°01'44"	18.261
29/01/2033 00:00:00	♃	15°23'53" ♏	04°36'07"	-01°34'51"	00°01'09"	30.232
29/01/2033 00:00:00	♁	14°37'37" ♏	-23°05'44"	-06°58'11"	00°01'49"	38.212
29/01/2033 00:00:00	♁	24°31'42" ♏r	-09°30'09"	00°00'00"	-00°10'53"	0.003
29/01/2033 00:00:00	♃	21°06'04" ♏r	15°09'58"	-02°57'53"	-00°00'01"	15.712
29/01/2033 00:00:00	♄	19°23'10" ♏	01°25'08"	-03°01'20"	00°06'40"	0.003
29/01/2033 00:00:00	T♁	24°31'42" ♏r	-09°30'09"	00°00'00"	-00°10'53"	0.003
29/01/2033 00:00:00	T♄	09°22'31" ♏r	04°44'34"	-03°34'09"	-02°53'43"	0.003
29/01/2033 00:00:00	X	26°15'58" ♏	01°37'53"	-09°06'40"	00°00'10"	95.082

Ephemerides year 2033

29/01/2033 00:00:00	Y	05°24'12" ♀	09°36'17"	-11°46'05"	-00°00'13"	80.886
30/01/2033 00:00:00	☉	10°24'04" ♁	-17°37'40"	00°00'00"	01°00'58"	0.985
30/01/2033 00:00:00	☾	27°43'46" ♀	-15°41'15"	05°01'05"	14°42'54"	0.002
30/01/2033 00:00:00	♀	22°05'25" ♁	-15°39'05"	-01°35'43"	01°43'38"	1.264
30/01/2033 00:00:00	♀	25°24'48" ♀	-00°08'57"	01°49'20"	00°47'19"	0.519
30/01/2033 00:00:00	♂	25°43'42" ♃	-18°15'37"	00°57'07"	00°34'35"	1.573
30/01/2033 00:00:00	♃	13°25'46" ♁	-17°21'30"	-00°35'51"	00°14'17"	6.055
30/01/2033 00:00:00	♄	01°04'01" ♃	22°32'41"	-00°53'00"	-00°03'13"	8.232
30/01/2033 00:00:00	♅	28°06'31" ♀	23°38'23" ○	00°13'14"	-00°01'42"	18.272
30/01/2033 00:00:00	♆	15°25'03" ♀	04°36'37"	-01°34'48"	00°01'10"	30.247
30/01/2033 00:00:00	♇	14°39'26" ♁	-23°05'14"	-06°58'14"	00°01'49"	38.214
30/01/2033 00:00:00	♈	24°20'18" ♃	-09°25'58"	00°00'00"	-00°11'41"	0.003
30/01/2033 00:00:00	♉	21°06'05" ♂	15°10'04"	-02°57'47"	00°00'02"	15.727
30/01/2033 00:00:00	♊	19°29'51" ♃	01°23'11"	-03°00'37"	00°06'40"	0.003
30/01/2033 00:00:00	T♈	24°20'18" ♃	-09°25'58"	00°00'00"	-00°11'41"	0.003
30/01/2033 00:00:00	T♉	06°45'17" ♃	05°34'32"	-03°42'55"	-02°20'26"	0.003
30/01/2033 00:00:00	X	26°16'09" ♀	01°38'04"	-09°06'32"	00°00'11"	95.099
30/01/2033 00:00:00	Y	05°23'58" ♀	09°36'23"	-11°45'56"	-00°00'13"	80.901
31/01/2033 00:00:00	☉	11°25'02" ♁	-17°21'02"	00°00'00"	01°00'57"	0.985

Ephemerides year 2033

31/01/2033 00:00:00	♃	12°34'50" ♊	-12°26'30"	04°46'23"	14°57'44"	0.002
31/01/2033 00:00:00	♆	23°48'47" ♋	-14°59'04"	-01°29'20"	01°43'04"	1.246
31/01/2033 00:00:00	♀	26°11'39" ♌	00°17'48"	01°58'16"	00°46'22"	0.512
31/01/2033 00:00:00	♂	26°18'16" ♍	-18°24'10"	00°56'38"	00°34'31"	1.564
31/01/2033 00:00:00	♂	13°40'03" ♎	-17°17'29"	-00°35'56"	00°14'17"	6.056
31/01/2033 00:00:00	♃	01°00'50" ♏	22°32'52"	-00°52'50"	-00°03'08"	8.243
31/01/2033 00:00:00	♃	28°04'49" ♏	23°38'21" ♏	00°13'14"	-00°01'39"	18.284
31/01/2033 00:00:00	♃	15°26'15" ♏	04°37'07"	-01°34'46"	00°01'12"	30.263
31/01/2033 00:00:00	♃	14°41'16" ♏	-23°04'44"	-06°58'17"	00°01'49"	38.216
31/01/2033 00:00:00	♃	24°08'47" ♏	-09°21'44"	00°00'00"	-00°11'07"	0.003
31/01/2033 00:00:00	♃	21°06'09" ♏	15°10'11"	-02°57'40"	00°00'06"	15.743
31/01/2033 00:00:00	♃	19°36'31" ♏	01°21'15"	-02°59'54"	00°06'40"	0.003
31/01/2033 00:00:00	♃	24°08'47" ♏	-09°21'44"	00°00'00"	-00°11'07"	0.003
31/01/2033 00:00:00	♃	04°39'17" ♏	06°14'01"	-03°49'42"	-01°53'57"	0.003
31/01/2033 00:00:00	X	26°16'20" ♏	01°38'16"	-09°06'24"	00°00'11"	95.115
31/01/2033 00:00:00	Y	05°23'46" ♏	09°36'30"	-11°45'48"	-00°00'12"	80.916
01/02/2033 00:00:00	♃	12°25'58" ♏	-17°04'05"	-00°00'00"	01°00'55"	0.985
01/02/2033 00:00:00	♃	27°36'01" ♏	-08°21'26"	04°11'52"	15°02'57"	0.002
01/02/2033 00:00:00	♆	25°31'28" ♏	-14°17'58"	-01°22'16"	01°42'15"	1.227

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01/02/2033 00:00:00	♀	26°57'32"	♈	00°44'21"	02°07'21"	00°45'24"	0.505
01/02/2033 00:00:00	♂	26°52'45"	♎	-18°32'36"	00°56'09"	00°34'26"	1.554
01/02/2033 00:00:00	♃	13°54'21"	♊	-17°13'26"	-00°36'01"	00°14'17"	6.056
01/02/2033 00:00:00	♄	00°57'44"	♉	22°33'04"	-00°52'40"	-00°03'02"	8.254
01/02/2033 00:00:00	♅	28°03'11"	♊	23°38'20"	00°13'14"	-00°01'37"	18.295
01/02/2033 00:00:00	♆	15°27'29"	♋	04°37'38"	-01°34'43"	00°01'14"	30.279
01/02/2033 00:00:00	♁	14°43'06"	♋	-23°04'14"	-06°58'20"	00°01'49"	38.218
01/02/2033 00:00:00	♁	23°58'29"	♋	-09°17'56"	00°00'00"	-00°09'17"	0.003
01/02/2033 00:00:00	♃	21°06'18"	♈	15°10'19"	-02°57'34"	00°00'10"	15.759
01/02/2033 00:00:00	♁	19°43'11"	♎	01°19'18"	-02°59'11"	00°06'40"	0.003
01/02/2033 00:00:00	T♁	23°58'29"	♋	-09°17'56"	00°00'00"	-00°09'17"	0.003
01/02/2033 00:00:00	T♁	02°51'02"	♎	06°47'21"	-03°55'32"	-01°46'03"	0.003
01/02/2033 00:00:00	X	26°16'32"	♋	01°38'27"	-09°06'17"	00°00'12"	95.131
01/02/2033 00:00:00	Y	05°23'33"	♊	09°36'36"	-11°45'40"	-00°00'11"	80.931
02/02/2033 00:00:00	☉	13°26'54"	♊	-16°46'50"	-00°00'00"	01°00'54"	0.985
02/02/2033 00:00:00	☾	12°37'29"	♈	-03°44'27"	03°19'50"	14°58'27"	0.002
02/02/2033 00:00:00	♃	27°13'11"	♊	-13°35'56"	-01°14'27"	01°41'08"	1.208
02/02/2033 00:00:00	♀	27°42'26"	♈	01°10'39"	02°16'36"	00°44'22"	0.497
02/02/2033 00:00:00	♂	27°27'10"	♎	-18°40'54"	00°55'40"	00°34'22"	1.544

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02/02/2033 00:00:00	♈	14°08'39" ♊	-17°09'23"	-00°36'06"	00°14'18"	6.056
02/02/2033 00:00:00	♎	00°54'44" ♏	22°33'16"	-00°52'30"	-00°02'57"	8.265
02/02/2033 00:00:00	♏	28°01'35" ♏	23°38'19" ♁	00°13'14"	-00°01'34"	18.307
02/02/2033 00:00:00	♏	15°28'44" ♏	04°38'09"	-01°34'40"	00°01'16"	30.294
02/02/2033 00:00:00	♏	14°44'55" ♊	-23°03'44"	-06°58'24"	00°01'49"	38.219
02/02/2033 00:00:00	♏	23°50'28" ♏	-09°14'59"	00°00'00"	-00°06'38"	0.003
02/02/2033 00:00:00	♏	21°06'30" ♏	15°10'28"	-02°57'28"	00°00'14"	15.774
02/02/2033 00:00:00	♏	19°49'51" ♏	01°17'21"	-02°58'28"	00°06'40"	0.003
02/02/2033 00:00:00	♏	23°50'28" ♏	-09°14'59"	00°00'00"	-00°06'38"	0.003
02/02/2033 00:00:00	♏	01°00'42" ♏	07°20'39"	-04°01'33"	-01°57'06"	0.003
02/02/2033 00:00:00	X	26°16'45" ♏	01°38'39"	-09°06'09"	00°00'12"	95.148
02/02/2033 00:00:00	Y	05°23'22" ♏	09°36'43"	-11°45'31"	-00°00'11"	80.946
03/02/2033 00:00:00	♏	14°27'48" ♊	-16°29'17"	-00°00'00"	01°00'53"	0.986
03/02/2033 00:00:00	♏	27°30'13" ♏	01°03'55"	02°14'32"	14°45'50"	0.002
03/02/2033 00:00:00	♏	28°53'38" ♊	-12°53'05"	-01°05'53"	01°39'41"	1.187
03/02/2033 00:00:00	♏	28°26'17" ♏	01°36'41"	02°25'59"	00°43'19"	0.490
03/02/2033 00:00:00	♏	28°01'30" ♏	-18°49'06"	00°55'10"	00°34'18"	1.534
03/02/2033 00:00:00	♏	14°22'57" ♊	-17°05'19"	-00°36'11"	00°14'17"	6.056
03/02/2033 00:00:00	♏	00°51'49" ♏	22°33'27"	-00°52'19"	-00°02'51"	8.276

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03/02/2033 00:00:00	♃	28°00'01" ♀	23°38'17" ♀	00°13'14"	-00°01'32"	18.319
03/02/2033 00:00:00	♃	15°30'01" ♀	04°38'41"	-01°34'38"	00°01'17"	30.310
03/02/2033 00:00:00	♃	14°46'45" ♀	-23°03'15"	-06°58'28"	00°01'49"	38.221
03/02/2033 00:00:00	♃	23°45'17" ♀	-09°13'04"	00°00'00"	-00°03'45"	0.003
03/02/2033 00:00:00	♃	21°06'46" ♀	15°10'39"	-02°57'22"	00°00'18"	15.790
03/02/2033 00:00:00	♃	19°56'31" ♀	01°15'25"	-02°57'44"	00°06'40"	0.003
03/02/2033 00:00:00	♃	23°45'17" ♀	-09°13'04"	00°00'00"	-00°03'45"	0.003
03/02/2033 00:00:00	♃	28°54'31" ♀	07°57'57"	-04°08'23"	-02°14'42"	0.003
03/02/2033 00:00:00	X	26°16'58" ♀	01°38'51"	-09°06'01"	00°00'13"	95.164
03/02/2033 00:00:00	Y	05°23'11" ♀	09°36'49"	-11°45'22"	-00°00'10"	80.961
04/02/2033 00:00:00	♃	15°28'40" ♀	-16°11'27"	-00°00'00"	01°00'52"	0.986
04/02/2033 00:00:00	♃	12°07'21" ♀	05°43'50"	01°01'16"	14°27'43"	0.002
04/02/2033 00:00:00	♃	00°32'27" ♀	-12°09'37"	-00°56'34"	01°37'51"	1.165
04/02/2033 00:00:00	♃	29°09'04" ♀	02°02'26"	02°35'31"	00°42'12"	0.483
04/02/2033 00:00:00	♃	28°35'46" ♀	-18°57'10"	00°54'39"	00°34'13"	1.524
04/02/2033 00:00:00	♃	14°37'15" ♀	-17°01'13"	-00°36'15"	00°14'18"	6.056
04/02/2033 00:00:00	♃	00°49'01" ♀	22°33'39"	-00°52'09"	-00°02'45"	8.288
04/02/2033 00:00:00	♃	27°58'30" ♀	23°38'16" ♀	00°13'14"	-00°01'29"	18.332
04/02/2033 00:00:00	♃	15°31'20" ♀	04°39'14"	-01°34'35"	00°01'19"	30.325

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04/02/2033 00:00:00	♁	14°48'35" ♁	-23°02'45"	-06°58'32"	00°01'49"	38.221
04/02/2033 00:00:00	♁	23°42'49" ♁	-09°12'10"	00°00'00"	-00°01'17"	0.003
04/02/2033 00:00:00	♁	21°07'06" ♁	15°10'50"	-02°57'16"	00°00'22"	15.806
04/02/2033 00:00:00	♁	20°03'12" ♁	01°13'28"	-02°57'01"	00°06'40"	0.003
04/02/2033 00:00:00	♁	23°42'49" ♁	-09°12'10"	00°00'00"	-00°01'17"	0.003
04/02/2033 00:00:00	♁	26°36'13" ♁	08°38'03"	-04°15'35"	-02°17'31"	0.003
04/02/2033 00:00:00	X	26°17'12" ♁	01°39'03"	-09°05'53"	00°00'14"	95.180
04/02/2033 00:00:00	Y	05°23'01" ♁	09°36'56"	-11°45'14"	-00°00'09"	80.977
05/02/2033 00:00:00	♁	16°29'32" ♁	-15°53'21"	-00°00'00"	01°00'50"	0.986
05/02/2033 00:00:00	♁	26°24'47" ♁	09°57'54"	-00°14'25"	14°06'54"	0.002
05/02/2033 00:00:00	♁	02°09'13" ♁	-11°25'41"	-00°46'28"	01°35'35"	1.142
05/02/2033 00:00:00	♁	29°50'42" ♁	02°27'52"	02°45'12"	00°41'03"	0.476
05/02/2033 00:00:00	♁	29°09'58" ♁	-19°05'06"	00°54'07"	00°34'09"	1.514
05/02/2033 00:00:00	♁	14°51'33" ♁	-16°57'07"	-00°36'20"	00°14'17"	6.055
05/02/2033 00:00:00	♁	00°46'18" ♁	22°33'50"	-00°51'59"	-00°02'39"	8.300
05/02/2033 00:00:00	♁	27°57'02" ♁	23°38'15" ♁	00°13'14"	-00°01'26"	18.344
05/02/2033 00:00:00	♁	15°32'41" ♁	04°39'47"	-01°34'33"	00°01'21"	30.340
05/02/2033 00:00:00	♁	14°50'25" ♁	-23°02'16"	-06°58'36"	00°01'49"	38.222
05/02/2033 00:00:00	♁	23°42'22" ♁	-09°12'00"	00°00'00"	00°00'11"	0.003

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05/02/2033 00:00:00	♁	21°07'31"	♄	15°11'02"	-02°57'09"	00°00'26"	15.822	
05/02/2033 00:00:00	♁	20°09'52"	♄	01°11'32"	-02°56'17"	00°06'40"	0.003	
05/02/2033 00:00:00	♄	23°42'22"	♁	-09°12'00"		00°00'00"	00°00'11"	0.003
05/02/2033 00:00:00	♄	24°30'48"	♄	09°13'42"	-04°21'48"	-01°46'54"	0.003	
05/02/2033 00:00:00	X	26°17'26"	♄	01°39'15"	-09°05'46"	00°00'14"	95.196	
05/02/2033 00:00:00	Y	05°22'52"	♄	09°37'03"	-11°45'05"	-00°00'08"	80.992	
06/02/2033 00:00:00	♁	17°30'22"	♁	-15°34'58"	-00°00'00"	01°00'49"	0.986	
06/02/2033 00:00:00	♁	10°21'05"	♄	13°32'07"	-01°27'30"	13°45'48"	0.003	
06/02/2033 00:00:00	♁	03°43'29"	♄	-10°41'32"	-00°35'36"	01°32'49"	1.118	
06/02/2033 00:00:00	♁	00°31'10"	♄	02°52'58"	02°55'01"	00°39'51"	0.469	
06/02/2033 00:00:00	♁	29°44'05"	♄	-19°12'56"	00°53'35"	00°34'05"	1.504	
06/02/2033 00:00:00	♁	15°05'51"	♁	-16°53'00"	-00°36'25"	00°14'17"	6.054	
06/02/2033 00:00:00	♁	00°43'41"	♄	22°34'01"	-00°51'48"	-00°02'33"	8.312	
06/02/2033 00:00:00	♁	27°55'36"	♄	23°38'13"	00°13'14"	-00°01'24"	18.357	
06/02/2033 00:00:00	♁	15°34'03"	♄	04°40'21"	-01°34'30"	00°01'23"	30.355	
06/02/2033 00:00:00	♁	14°52'14"	♁	-23°01'47"	-06°58'40"	00°01'49"	38.222	
06/02/2033 00:00:00	♁	23°42'48"	♁	-09°12'09"	00°00'00"	00°00'25"	0.003	
06/02/2033 00:00:00	♁	21°07'59"	♄	15°11'15"	-02°57'03"	00°00'30"	15.837	
06/02/2033 00:00:00	♁	20°16'32"	♄	01°09'35"	-02°55'34"	00°06'40"	0.003	

Ephemerides year 2033

06/02/2033 00:00:00	T♁	23°42'48" ♈	-09°12'09"	00°00'00"	00°00'25"	0.003
06/02/2033 00:00:00	T♁	23°14'32" ♏	09°35'03"	-04°25'25"	-00°40'32"	0.003
06/02/2033 00:00:00	X	26°17'41" ♏	01°39'28"	-09°05'38"	00°00'15"	95.212
06/02/2033 00:00:00	Y	05°22'44" ♏	09°37'11"	-11°44'56"	-00°00'08"	81.008
07/02/2033 00:00:00	☉	18°31'10" ♏	-15°16'20"	-00°00'00"	01°00'47"	0.986
07/02/2033 00:00:00	☾	23°56'52" ♏	16°16'08"	-02°33'49"	13°26'03"	0.003
07/02/2033 00:00:00	☿	05°14'42" ♏	-09°57'26"	-00°23'58"	01°29'31"	1.093
07/02/2033 00:00:00	♀	01°10'24" ♏	03°17'42"	03°04'58"	00°38'36"	0.462
07/02/2033 00:00:00	♂	00°18'08" ♏	-19°20'38"	00°53'02"	00°34'00"	1.494
07/02/2033 00:00:00	♃	15°20'08" ♏	-16°48'52"	-00°36'31"	00°14'17"	6.053
07/02/2033 00:00:00	♄	00°41'10" ♏	22°34'13"	-00°51'38"	-00°02'27"	8.324
07/02/2033 00:00:00	♅	27°54'13" ♏	23°38'12"	00°13'14"	-00°01'21"	18.370
07/02/2033 00:00:00	♆	15°35'27" ♏	04°40'56"	-01°34'28"	00°01'24"	30.369
07/02/2033 00:00:00	♁	14°54'04" ♏	-23°01'18"	-06°58'45"	00°01'49"	38.222
07/02/2033 00:00:00	♁	23°42'49" ♏	-09°12'10"	00°00'00"	-00°00'35"	0.003
07/02/2033 00:00:00	♂	21°08'31" ♏	15°11'30"	-02°56'57"	00°00'33"	15.853
07/02/2033 00:00:00	♁	20°23'12" ♏	01°07'39"	-02°54'50"	00°06'40"	0.003
07/02/2033 00:00:00	T♁	23°42'49" ♏	-09°12'10"	00°00'00"	-00°00'35"	0.003
07/02/2033 00:00:00	T♁	23°16'44" ♏	09°34'25"	-04°25'20"	00°46'42"	0.003

Ephemerides year 2033

07/02/2033 00:00:00	X	26°17'57" ♃	01°39'40"	-09°05'31"	00°00'16"	95.228
07/02/2033 00:00:00	Y	05°22'36" ♃	09°37'18"	-11°44'47"	-00°00'07"	81.023
08/02/2033 00:00:00	☉	19°31'57" ♎	-14°57'25"	-00°00'00"	01°00'46"	0.986
08/02/2033 00:00:00	☾	07°13'56" ♃	18°03'18"	-03°30'12"	13°08'28"	0.003
08/02/2033 00:00:00	♀	06°42'19" ♃	-09°13'38"	-00°11'35"	01°25'35"	1.068
08/02/2033 00:00:00	♀	01°48'21" ♃	03°42'03"	03°15'03"	00°37'18"	0.456
08/02/2033 00:00:00	♂	00°52'06" ♃	-19°28'13"	00°52'29"	00°33'56"	1.484
08/02/2033 00:00:00	♃	15°34'26" ♎	-16°44'43"	-00°36'36"	00°14'17"	6.052
08/02/2033 00:00:00	♃	00°38'45" ♃	22°34'24"	-00°51'27"	-00°02'21"	8.336
08/02/2033 00:00:00	♃	27°52'53" ♃	23°38'11" ☉	00°13'14"	-00°01'18"	18.383
08/02/2033 00:00:00	♃	15°36'53" ♃	04°41'31"	-01°34'25"	00°01'26"	30.384
08/02/2033 00:00:00	♃	14°55'53" ♎	-23°00'50"	-06°58'50"	00°01'49"	38.222
08/02/2033 00:00:00	♃	23°41'17" ♃	-09°11'36"	00°00'00"	-00°02'36"	0.003
08/02/2033 00:00:00	♃	21°09'07" ♃	15°11'45"	-02°56'51"	00°00'37"	15.869
08/02/2033 00:00:00	♃	20°29'52" ♃	01°05'42"	-02°54'06"	00°06'40"	0.003
08/02/2033 00:00:00	T♃	23°41'17" ♃	-09°11'36"	00°00'00"	-00°02'36"	0.003
08/02/2033 00:00:00	T♃	24°48'07" ♃	09°08'45"	-04°21'03"	02°14'42"	0.003
08/02/2033 00:00:00	X	26°18'14" ♃	01°39'53"	-09°05'23"	00°00'16"	95.243
08/02/2033 00:00:00	Y	05°22'29" ♃	09°37'26"	-11°44'38"	-00°00'06"	81.039

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09/02/2033 00:00:00	☉	20°32'43" ♊	-14°38'16"	-00°00'00"	01°00'44"	0.987
09/02/2033 00:00:00	☾	20°14'38" ♋	18°50'41"	-04°14'24"	12°53'18"	0.003
09/02/2033 00:00:00	♀	08°05'41" ♋	-08°30'29"	00°01'31"	01°21'01"	1.041
09/02/2033 00:00:00	♀	02°24'59" ♋	04°05'59"	03°25'17"	00°35'56"	0.449
09/02/2033 00:00:00	♂	01°26'00" ♋	-19°35'40"	00°51'55"	00°33'51"	1.474
09/02/2033 00:00:00	♃	15°48'43" ♊	-16°40'33"	-00°36'41"	00°14'16"	6.051
09/02/2033 00:00:00	♄	00°36'26" ♋	22°34'35"	-00°51'16"	-00°02'15"	8.349
09/02/2033 00:00:00	♅	27°51'36" ♋	23°38'09" ○	00°13'14"	-00°01'15"	18.396
09/02/2033 00:00:00	♆	15°38'20" ♋	04°42'07"	-01°34'23"	00°01'28"	30.398
09/02/2033 00:00:00	♇	14°57'43" ♊	-23°00'21"	-06°58'55"	00°01'49"	38.221
09/02/2033 00:00:00	♈	23°37'24" ♋	-09°10'10"	00°00'00"	-00°05'12"	0.003
09/02/2033 00:00:00	♉	21°09'46" ♋	15°12'01"	-02°56'44"	00°00'41"	15.885
09/02/2033 00:00:00	♊	20°36'33" ♋	01°03'46"	-02°53'22"	00°06'40"	0.003
09/02/2033 00:00:00	T♈	23°37'24" ♋	-09°10'10"	00°00'00"	-00°05'12"	0.003
09/02/2033 00:00:00	T♉	27°41'10" ♋	08°19'11"	-04°12'23"	03°28'00"	0.003
09/02/2033 00:00:00	X	26°18'31" ♋	01°40'06"	-09°05'15"	00°00'17"	95.259
09/02/2033 00:00:00	Y	05°22'23" ♋	09°37'34"	-11°44'30"	-00°00'05"	81.055
10/02/2033 00:00:00	☉	21°33'27" ♊	-14°18'52"	-00°00'00"	01°00'43"	0.987
10/02/2033 00:00:00	☾	03°01'18" ♋	18°38'58"	-04°44'58"	12°40'20"	0.003

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10/02/2033 00:00:00	♀	09°24'08" ♃	-07°48'20"	00°15'18"	01°15'45"	1.014
10/02/2033 00:00:00	♀	03°00'14" ♃	04°29'29"	03°35'38"	00°34'32"	0.442
10/02/2033 00:00:00	♂	01°59'49" ♃	-19°43'00"	00°51'20"	00°33'46"	1.464
10/02/2033 00:00:00	♃	16°02'59" ♃	-16°36'23"	-00°36'47"	00°14'16"	6.049
10/02/2033 00:00:00	♃	00°34'13" ♃	22°34'47"	-00°51'06"	-00°02'09"	8.362
10/02/2033 00:00:00	♃	27°50'22" ♃	23°38'08" ♃	00°13'14"	-00°01'12"	18.410
10/02/2033 00:00:00	♃	15°39'49" ♃	04°42'43"	-01°34'21"	00°01'29"	30.412
10/02/2033 00:00:00	♃	14°59'32" ♃	-22°59'53"	-06°59'00"	00°01'49"	38.220
10/02/2033 00:00:00	♃	23°30'51" ♃	-09°07'45"	00°00'00"	-00°07'50"	0.003
10/02/2033 00:00:00	♃	21°10'30" ♃	15°12'18"	-02°56'38"	00°00'45"	15.901
10/02/2033 00:00:00	♃	20°43'13" ♃	01°01'49"	-02°52'38"	00°06'40"	0.003
10/02/2033 00:00:00	♃	23°30'51" ♃	-09°07'45"	00°00'00"	-00°07'50"	0.003
10/02/2033 00:00:00	♃	01°36'09" ♃	07°10'02"	-03°59'36"	04°17'29"	0.003
10/02/2033 00:00:00	X	26°18'48" ♃	01°40'19"	-09°05'08"	00°00'17"	95.274
10/02/2033 00:00:00	Y	05°22'18" ♃	09°37'42"	-11°44'21"	-00°00'04"	81.071
11/02/2033 00:00:00	♃	22°34'09" ♃	-13°59'14"	-00°00'00"	01°00'41"	0.987
11/02/2033 00:00:00	♃	15°35'55" ♃	17°32'03"	-05°01'09"	12°29'09"	0.003
11/02/2033 00:00:00	♀	10°36'57" ♃	-07°07'32"	00°29'43"	01°09'45"	0.986
11/02/2033 00:00:00	♀	03°34'02" ♃	04°52'32"	03°46'06"	00°33'04"	0.435

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11/02/2033 00:00:00	♂	02°33'34" ♂	-19°50'13"	00°50'45"	00°33'42"	1.454
11/02/2033 00:00:00	♃	16°17'15" ♁	-16°32'12"	-00°36'52"	00°14'15"	6.048
11/02/2033 00:00:00	♅	00°32'07" ♄	22°34'58"	-00°50'55"	-00°02'03"	8.375
11/02/2033 00:00:00	♁	27°49'10" ♃	23°38'07" ♁	00°13'14"	-00°01'10"	18.423
11/02/2033 00:00:00	♃	15°41'20" ♂	04°43'20"	-01°34'18"	00°01'31"	30.426
11/02/2033 00:00:00	♁	15°01'21" ♁	-22°59'25"	-06°59'05"	00°01'49"	38.219
11/02/2033 00:00:00	♁	23°21'52" ♄	-09°04'26"	00°00'00"	-00°10'01"	0.003
11/02/2033 00:00:00	♃	21°11'18" ♂	15°12'37"	-02°56'32"	00°00'49"	15.916
11/02/2033 00:00:00	♁	20°49'53" ♃	00°59'53"	-02°51'54"	00°06'40"	0.003
11/02/2033 00:00:00	♁	23°21'52" ♄	-09°04'26"	00°00'00"	-00°10'01"	0.003
11/02/2033 00:00:00	♁	06°06'43" ♃	05°48'08"	-03°43'27"	04°38'44"	0.003
11/02/2033 00:00:00	X	26°19'07" ♂	01°40'33"	-09°05'01"	00°00'18"	95.290
11/02/2033 00:00:00	Y	05°22'13" ♃	09°37'50"	-11°44'12"	-00°00'04"	81.086
12/02/2033 00:00:00	♁	23°34'50" ♁	-13°39'22"	-00°00'01"	01°00'40"	0.987
12/02/2033 00:00:00	♃	28°00'03" ♄	15°36'24"	-05°02'50"	12°19'18"	0.003
12/02/2033 00:00:00	♃	11°43'25" ♃	-06°28'31"	00°44'40"	01°03'02"	0.958
12/02/2033 00:00:00	♀	04°06'21" ♂	05°15'05"	03°56'40"	00°31'32"	0.429
12/02/2033 00:00:00	♂	03°07'13" ♂	-19°57'18"	00°50'09"	00°33'37"	1.444
12/02/2033 00:00:00	♃	16°31'30" ♁	-16°28'01"	-00°36'58"	00°14'14"	6.046

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12/02/2033 00:00:00	♃	00°30'07" ♄	22°35'09"	-00°50'44"	-00°01'57"	8.388
12/02/2033 00:00:00	♃	27°48'01" ♄	23°38'06" ♁	00°13'14"	-00°01'07"	18.437
12/02/2033 00:00:00	♃	15°42'52" ♄	04°43'57"	-01°34'16"	00°01'32"	30.440
12/02/2033 00:00:00	♃	15°03'10" ♄	-22°58'57"	-06°59'11"	00°01'48"	38.217
12/02/2033 00:00:00	♃	23°11'05" ♄	-09°00'26"	00°00'00"	-00°11'22"	0.003
12/02/2033 00:00:00	♃	21°12'09" ♄	15°12'56"	-02°56'26"	00°00'53"	15.932
12/02/2033 00:00:00	♃	20°56'33" ♄	00°57'57"	-02°51'10"	00°06'40"	0.003
12/02/2033 00:00:00	♃	23°11'05" ♄	-09°00'26"	00°00'00"	-00°11'22"	0.003
12/02/2033 00:00:00	♃	10°44'09" ♄	04°22'07"	-03°25'24"	04°31'41"	0.003
12/02/2033 00:00:00	X	26°19'25" ♄	01°40'46"	-09°04'53"	00°00'19"	95.305
12/02/2033 00:00:00	Y	05°22'09" ♄	09°37'58"	-11°44'03"	-00°00'03"	81.102
13/02/2033 00:00:00	♃	24°35'29" ♄	-13°19'17"	-00°00'00"	01°00'38"	0.987
13/02/2033 00:00:00	♃	10°14'53" ♄	13°00'10"	-04°50'29"	12°10'31"	0.003
13/02/2033 00:00:00	♃	12°42'47" ♄	-05°51'40"	01°00'04"	00°55'34"	0.930
13/02/2033 00:00:00	♃	04°37'07" ♄	05°37'06"	04°07'22"	00°29'57"	0.422
13/02/2033 00:00:00	♃	03°40'48" ♄	-20°04'16"	00°49'32"	00°33'32"	1.434
13/02/2033 00:00:00	♃	16°45'45" ♄	-16°23'48"	-00°37'03"	00°14'14"	6.043
13/02/2033 00:00:00	♃	00°28'13" ♄	22°35'20"	-00°50'33"	-00°01'50"	8.402
13/02/2033 00:00:00	♃	27°46'56" ♄	23°38'05" ♁	00°13'14"	-00°01'04"	18.451

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13/02/2033 00:00:00	♁	15°44'25" ♀	04°44'35"	-01°34'14"	00°01'34"	30.454
13/02/2033 00:00:00	♁	15°04'59" ♀	-22°58'30"	-06°59'16"	00°01'48"	38.215
13/02/2033 00:00:00	♁	22°59'27" ♀	-08°56'08"	00°00'00"	-00°11'41"	0.003
13/02/2033 00:00:00	♁	21°13'04" ♀	15°13'16"	-02°56'20"	00°00'56"	15.948
13/02/2033 00:00:00	♁	21°03'13" ♀	00°56'00"	-02°50'26"	00°06'40"	0.003
13/02/2033 00:00:00	T♁	22°59'27" ♀	-08°56'08"	00°00'00"	-00°11'41"	0.003
13/02/2033 00:00:00	T♁	15°02'28" ♀	03°00'38"	-03°07'19"	04°02'00"	0.003
13/02/2033 00:00:00	X	26°19'45" ♀	01°41'00"	-09°04'46"	00°00'19"	95.320
13/02/2033 00:00:00	Y	05°22'06" ♀	09°38'06"	-11°43'54"	-00°00'02"	81.119
14/02/2033 00:00:00	♁	25°36'07" ♀	-12°58'59"	-00°00'00"	01°00'37"	0.987
14/02/2033 00:00:00	♁	22°21'25" ♀	09°52'23"	-04°25'05"	12°02'42"	0.003
14/02/2033 00:00:00	♁	13°34'19" ♀	-05°17'26"	01°15'47"	00°47'23"	0.902
14/02/2033 00:00:00	♁	05°06'16" ♀	05°58'34"	04°18'09"	00°28'19"	0.416
14/02/2033 00:00:00	♁	04°14'18" ♀	-20°11'06"	00°48'55"	00°33'27"	1.424
14/02/2033 00:00:00	♁	16°59'59" ♀	-16°19'35"	-00°37'09"	00°14'13"	6.041
14/02/2033 00:00:00	♁	00°26'25" ♀	22°35'32"	-00°50'22"	-00°01'44"	8.415
14/02/2033 00:00:00	♁	27°45'53" ♀	23°38'04"	00°13'14"	-00°01'01"	18.466
14/02/2033 00:00:00	♁	15°46'00" ♀	04°45'14"	-01°34'11"	00°01'35"	30.467
14/02/2033 00:00:00	♁	15°06'47" ♀	-22°58'02"	-06°59'22"	00°01'48"	38.213

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14/02/2033 00:00:00	♁	22°48'03" ♈	-08°51'54"	00°00'00"	-00°10'56"	0.003
14/02/2033 00:00:00	♅	21°14'03" ♉	15°13'37"	-02°56'13"	00°01'00"	15.964
14/02/2033 00:00:00	♁	21°09'53" ♈	00°54'04"	-02°49'41"	00°06'40"	0.003
14/02/2033 00:00:00	T♁	22°48'03" ♈	-08°51'54"	00°00'00"	-00°10'56"	0.003
14/02/2033 00:00:00	T♁	18°44'29" ♈	01°49'52"	-02°50'52"	03°21'22"	0.003
14/02/2033 00:00:00	X	26°20'05" ♈	01°41'14"	-09°04'39"	00°00'20"	95.335
14/02/2033 00:00:00	Y	05°22'04" ♈	09°38'15"	-11°43'44"	-00°00'01"	81.135
15/02/2033 00:00:00	♁	26°36'43" ♈	-12°38'28"	-00°00'00"	01°00'35"	0.988
15/02/2033 00:00:00	♁	04°20'39" ♈	06°22'15"	-03°48'05"	11°56'00"	0.003
15/02/2033 00:00:00	♁	14°17'22" ♈	-04°46'14"	01°31'42"	00°38'34"	0.874
15/02/2033 00:00:00	♁	05°33'45" ♈	06°19'27"	04°29'01"	00°26'37"	0.409
15/02/2033 00:00:00	♁	04°47'43" ♈	-20°17'49"	00°48'16"	00°33'22"	1.414
15/02/2033 00:00:00	♁	17°14'12" ♈	-16°15'22"	-00°37'15"	00°14'12"	6.038
15/02/2033 00:00:00	♁	00°24'44" ♈	22°35'43"	-00°50'12"	-00°01'37"	8.429
15/02/2033 00:00:00	♁	27°44'53" ♈	23°38'03" ○	00°13'14"	-00°00'58"	18.480
15/02/2033 00:00:00	♁	15°47'37" ♈	04°45'53"	-01°34'09"	00°01'37"	30.481
15/02/2033 00:00:00	♁	15°08'35" ♈	-22°57'35"	-06°59'28"	00°01'47"	38.211
15/02/2033 00:00:00	♁	22°37'52" ♈	-08°48'07"	00°00'00"	-00°09'16"	0.003
15/02/2033 00:00:00	♅	21°15'06" ♉	15°13'59"	-02°56'07"	00°01'04"	15.979

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15/02/2033 00:00:00	☾	21°16'33" ♎	00°52'08"	-02°48'57"	00°06'39"	0.003	
15/02/2033 00:00:00	♁	22°37'52" ♏	-08°48'07"		00°00'00"	-00°09'16"	0.003
15/02/2033 00:00:00	♁	21°46'12" ♎	00°51'37"		-02°36'51"	02°43'30"	0.003
15/02/2033 00:00:00	X	26°20'25" ♏	01°41'28"		-09°04'31"	00°00'20"	95.349
15/02/2033 00:00:00	Y	05°22'03" ♏	09°38'24"		-11°43'35"	-00°00'01"	81.151
16/02/2033 00:00:00	☉	27°37'18" ♏	-12°17'44"	-00°00'00"	01°00'34"		0.988
16/02/2033 00:00:00	☾	16°13'56" ♎	02°38'40"	-03°01'18"	11°50'50"		0.003
16/02/2033 00:00:00	♀	14°51'17" ♏	-04°18'28"	01°47'39"	00°29'10"		0.847
16/02/2033 00:00:00	♀	05°59'30" ♏	06°39'43"	04°39'58"	00°24'52"		0.403
16/02/2033 00:00:00	♂	05°21'02" ♏	-20°24'25"	00°47'37"	00°33'17"		1.404
16/02/2033 00:00:00	♃	17°28'24" ♏	-16°11'08"	-00°37'20"	00°14'11"		6.036
16/02/2033 00:00:00	♃	00°23'09" ♏	22°35'54"	-00°50'01"	-00°01'31"		8.443
16/02/2033 00:00:00	♃	27°43'56" ♏	23°38'02"	00°13'14"	-00°00'55"		18.494
16/02/2033 00:00:00	♃	15°49'15" ♏	04°46'33"	-01°34'07"	00°01'38"		30.494
16/02/2033 00:00:00	♃	15°10'23" ♏	-22°57'09"	-06°59'35"	00°01'47"		38.208
16/02/2033 00:00:00	♁	22°29'42" ♏	-08°45'05"	00°00'00"	-00°06'59"		0.003
16/02/2033 00:00:00	♃	21°16'12" ♏	15°14'22"	-02°56'01"	00°01'08"		15.995
16/02/2033 00:00:00	☾	21°23'13" ♎	00°50'12"	-02°48'13"	00°06'39"		0.003
16/02/2033 00:00:00	♁	22°29'42" ♏	-08°45'05"		00°00'00"	-00°06'59"	0.003

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16/02/2033 00:00:00	T♄	24°15'29" ♎	00°03'35"	-02°25'04"	02°17'16"	0.003
16/02/2033 00:00:00	X	26°20'46" ♏	01°41'42"	-09°04'24"	00°00'21"	95.364
16/02/2033 00:00:00	Y	05°22'02" ♏	09°38'33"	-11°43'26"	-00°00'00"	81.167
17/02/2033 00:00:00	☉	28°37'52" ♏	-11°56'49"	-00°00'00"	01°00'32"	0.988
17/02/2033 00:00:00	☾	28°03'02" ♎	-01°09'50"	-02°06'47"	11°47'47"	0.003
17/02/2033 00:00:00	♀	15°15'34" ♏	-03°54'34"	02°03'26"	00°19'19"	0.821
17/02/2033 00:00:00	♀	06°23'28" ♏	06°59'20"	04°50'59"	00°23'02"	0.397
17/02/2033 00:00:00	♂	05°54'17" ♏	-20°30'53"	00°46'58"	00°33'11"	1.394
17/02/2033 00:00:00	♃	17°42'35" ♏	-16°06'54"	-00°37'26"	00°14'10"	6.033
17/02/2033 00:00:00	♅	00°21'41" ♏	22°36'05"	-00°49'50"	-00°01'25"	8.457
17/02/2033 00:00:00	♁	27°43'01" ♏	23°38'01"	00°13'14"	-00°00'52"	18.509
17/02/2033 00:00:00	♃	15°50'54" ♏	04°47'13"	-01°34'05"	00°01'40"	30.507
17/02/2033 00:00:00	♁	15°12'10" ♏	-22°56'42"	-06°59'41"	00°01'47"	38.205
17/02/2033 00:00:00	♁	22°23'59" ♏	-08°42'58"	00°00'00"	-00°04'25"	0.003
17/02/2033 00:00:00	♃	21°17'22" ♏	15°14'46"	-02°55'55"	00°01'11"	16.011
17/02/2033 00:00:00	♄	21°29'53" ♎	00°48'16"	-02°47'28"	00°06'39"	0.003
17/02/2033 00:00:00	T♁	22°23'59" ♏	-08°42'58"	00°00'00"	-00°04'25"	0.003
17/02/2033 00:00:00	T♄	26°24'45" ♎	-00°38'07"	-02°14'44"	02°02'48"	0.003
17/02/2033 00:00:00	X	26°21'08" ♏	01°41'56"	-09°04'17"	00°00'21"	95.378

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17/02/2033 00:00:00	Y	05°22'02" ♀	09°38'42"	-11°43'17"	00°00'00"	81.183
18/02/2033 00:00:00	☉	29°38'24" ♁	-11°35'43"	-00°00'00"	01°00'31"	0.988
18/02/2033 00:00:00	☾	09°50'27" ♁	-04°55'15"	-01°06'47"	11°47'34"	0.003
18/02/2033 00:00:00	♀	15°29'50" ♀	-03°34'50"	02°18'51"	00°09'09"	0.795
18/02/2033 00:00:00	♀	06°45'34" ♀	07°18'15"	05°02'03"	00°21'09"	0.390
18/02/2033 00:00:00	♂	06°27'26" ♂	-20°37'14"	00°46'17"	00°33'06"	1.384
18/02/2033 00:00:00	♃	17°56'44" ♁	-16°02'39"	-00°37'32"	00°14'09"	6.029
18/02/2033 00:00:00	♄	00°20'19" ♃	22°36'16"	-00°49'39"	-00°01'18"	8.471
18/02/2033 00:00:00	♅	27°42'10" ♄	23°38'00" ○	00°13'14"	-00°00'49"	18.524
18/02/2033 00:00:00	♆	15°52'35" ♀	04°47'53"	-01°34'03"	00°01'41"	30.520
18/02/2033 00:00:00	♇	15°13'57" ♁	-22°56'16"	-06°59'48"	00°01'46"	38.202
18/02/2033 00:00:00	♈	22°20'47" ♃	-08°41'46"	00°00'00"	-00°02'00"	0.003
18/02/2033 00:00:00	♉	21°18'36" ♉	15°15'11"	-02°55'49"	00°01'15"	16.027
18/02/2033 00:00:00	♊	21°36'33" ♊	00°46'20"	-02°46'43"	00°06'39"	0.003
18/02/2033 00:00:00	T♋	22°20'47" ♃	-08°41'46"	00°00'00"	-00°02'00"	0.003
18/02/2033 00:00:00	T♌	28°22'51" ♊	-01°16'18"	-02°05'15"	01°53'34"	0.003
18/02/2033 00:00:00	X	26°21'30" ♀	01°42'10"	-09°04'10"	00°00'22"	95.393
18/02/2033 00:00:00	Y	05°22'02" ♀	09°38'51"	-11°43'08"	00°00'01"	81.199
19/02/2033 00:00:00	☉	00°38'55" ♀	-11°14'25"	-00°00'00"	01°00'30"	0.988

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19/02/2033 00:00:00	♃	21°39'22"	♈	-08°29'42"	-00°03'38"	11°50'54"	0.003
19/02/2033 00:00:00	♆	15°33'51"	♋	-03°19'37"	02°33'40"	-00°01'08"	0.771
19/02/2033 00:00:00	♀	07°05'46"	♌	07°36'27"	05°13'09"	00°19'13"	0.384
19/02/2033 00:00:00	♂	07°00'29"	♍	-20°43'28"	00°45'36"	00°33'00"	1.374
19/02/2033 00:00:00	♂	18°10'53"	♎	-15°58'23"	-00°37'38"	00°14'08"	6.026
19/02/2033 00:00:00	♁	00°19'04"	♏	22°36'27"	-00°49'28"	-00°01'11"	8.485
19/02/2033 00:00:00	♁	27°41'22"	♐	23°37'59"	00°13'14"	-00°00'46"	18.539
19/02/2033 00:00:00	♃	15°54'17"	♌	04°48'34"	-01°34'01"	00°01'42"	30.532
19/02/2033 00:00:00	♃	15°15'44"	♈	-22°55'50"	-06°59'55"	00°01'46"	38.199
19/02/2033 00:00:00	♁	22°19'48"	♐	-08°41'24"	00°00'00"	-00°00'05"	0.003
19/02/2033 00:00:00	♃	21°19'53"	♌	15°15'37"	-02°55'43"	00°01'19"	16.042
19/02/2033 00:00:00	♁	21°43'13"	♐	00°44'24"	-02°45'59"	00°06'39"	0.003
19/02/2033 00:00:00	♁	22°19'48"	♐	-08°41'24"	00°00'00"	-00°00'05"	0.003
19/02/2033 00:00:00	♃	00°10'53"	♈	-01°51'16"	-01°56'33"	01°41'21"	0.003
19/02/2033 00:00:00	X	26°21'53"	♌	01°42'25"	-09°04'03"	00°00'22"	95.407
19/02/2033 00:00:00	Y	05°22'04"	♈	09°39'00"	-11°42'59"	00°00'01"	81.216
20/02/2033 00:00:00	♃	01°39'24"	♌	-10°52'57"	-00°00'00"	01°00'28"	0.989
20/02/2033 00:00:00	♃	03°33'42"	♌	-11°45'16"	01°00'17"	11°58'30"	0.003
20/02/2033 00:00:00	♆	15°27'34"	♋	-03°09'07"	02°47'40"	-00°11'23"	0.748

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20/02/2033 00:00:00	♀	07°24'00" ♀	07°53'53"	05°24'16"	00°17'13"	0.378
20/02/2033 00:00:00	♂	07°33'27" ♂	-20°49'34"	00°44'54"	00°32'55"	1.364
20/02/2033 00:00:00	♃	18°25'01" ♁	-15°54'07"	-00°37'45"	00°14'07"	6.022
20/02/2033 00:00:00	♄	00°17'56" ♃	22°36'39"	-00°49'17"	-00°01'05"	8.500
20/02/2033 00:00:00	♅	27°40'37" ♄	23°37'58" ♁	00°13'14"	-00°00'43"	18.554
20/02/2033 00:00:00	♆	15°56'01" ♅	04°49'16"	-01°33'59"	00°01'44"	30.544
20/02/2033 00:00:00	♇	15°17'30" ♆	-22°55'24"	-07°00'02"	00°01'46"	38.195
20/02/2033 00:00:00	♈	22°20'21" ♇	-08°41'37"	00°00'00"	00°01'04"	0.003
20/02/2033 00:00:00	♉	21°21'15" ♈	15°16'04"	-02°55'37"	00°01'23"	16.058
20/02/2033 00:00:00	♊	21°49'53" ♉	00°42'28"	-02°45'14"	00°06'39"	0.003
20/02/2033 00:00:00	♋	22°20'21" ♊	-08°41'37"	00°00'00"	00°01'04"	0.003
20/02/2033 00:00:00	♌	01°42'22" ♋	-02°20'51"	-01°49'09"	01°19'37"	0.003
20/02/2033 00:00:00	♍	26°22'16" ♌	01°42'39"	-09°03'56"	00°00'23"	95.421
20/02/2033 00:00:00	♎	05°22'06" ♍	09°39'09"	-11°42'50"	00°00'02"	81.232
21/02/2033 00:00:00	♏	02°39'53" ♎	-10°31'18"	-00°00'00"	01°00'27"	0.989
21/02/2033 00:00:00	♐	15°37'58" ♏	-14°33'39"	02°02'31"	12°10'52"	0.003
21/02/2033 00:00:00	♑	15°11'10" ♐	-03°03'30"	03°00'35"	-00°21'20"	0.726
21/02/2033 00:00:00	♒	07°40'11" ♑	08°10'30"	05°35'24"	00°15'09"	0.372
21/02/2033 00:00:00	♓	08°06'19" ♒	-20°55'33"	00°44'11"	00°32'49"	1.354

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21/02/2033 00:00:00	♃	18°39'08" ♊	-15°49'51"	-00°37'51"	00°14'05"	6.018
21/02/2033 00:00:00	♅	00°16'54" ♌	22°36'50"	-00°49'06"	-00°00'58"	8.515
21/02/2033 00:00:00	♁	27°39'56" ♋	23°37'57" ♋	00°13'14"	-00°00'40"	18.569
21/02/2033 00:00:00	♆	15°57'46" ♎	04°49'58"	-01°33'57"	00°01'45"	30.556
21/02/2033 00:00:00	♁	15°19'16" ♊	-22°54'59"	-07°00'09"	00°01'45"	38.191
21/02/2033 00:00:00	♁	22°21'38" ♊	-08°42'05"	00°00'00"	00°01'18"	0.003
21/02/2033 00:00:00	♆	21°22'40" ♎	15°16'31"	-02°55'31"	00°01'26"	16.073
21/02/2033 00:00:00	♁	21°56'33" ♊	00°40'32"	-02°44'29"	00°06'39"	0.003
21/02/2033 00:00:00	♁	22°21'38" ♊	-08°42'05"	00°00'00"	00°01'18"	0.003
21/02/2033 00:00:00	♁	02°45'42" ♊	-02°41'20"	-01°44'01"	00°44'42"	0.003
21/02/2033 00:00:00	X	26°22'40" ♎	01°42'54"	-09°03'49"	00°00'24"	95.435
21/02/2033 00:00:00	Y	05°22'09" ♋	09°39'19"	-11°42'40"	00°00'03"	81.248
22/02/2033 00:00:00	♁	03°40'19" ♋	-10°09'30"	-00°00'00"	01°00'26"	0.989
22/02/2033 00:00:00	♃	27°57'09" ♋	-16°45'59"	03°00'25"	12°28'19"	0.003
22/02/2033 00:00:00	♁	14°45'04" ♋	-03°02'50"	03°12'10"	-00°30'45"	0.707
22/02/2033 00:00:00	♁	07°54'17" ♎	08°26'17"	05°46'30"	00°13'01"	0.367
22/02/2033 00:00:00	♁	08°39'06" ♎	-21°01'25"	00°43'28"	00°32'43"	1.344
22/02/2033 00:00:00	♃	18°53'13" ♊	-15°45'34"	-00°37'57"	00°14'04"	6.014
22/02/2033 00:00:00	♅	00°15'58" ♌	22°37'01"	-00°48'55"	-00°00'51"	8.530

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22/02/2033 00:00:00	♃	27°39'17" ♀	23°37'56" ♀	00°13'14"	-00°00'37"	18.585
22/02/2033 00:00:00	♃	15°59'32" ♀	04°50'41"	-01°33'55"	00°01'47"	30.568
22/02/2033 00:00:00	♃	15°21'01" ♀	-22°54'34"	-07°00'16"	00°01'45"	38.186
22/02/2033 00:00:00	♃	22°22'41" ♀	-08°42'29"	00°00'00"	00°00'38"	0.003
22/02/2033 00:00:00	♃	21°24'08" ♀	15°17'00"	-02°55'25"	00°01'30"	16.089
22/02/2033 00:00:00	♃	22°03'13" ♀	00°38'36"	-02°43'44"	00°06'40"	0.003
22/02/2033 00:00:00	♃	22°22'41" ♀	-08°42'29"	00°00'00"	00°00'38"	0.003
22/02/2033 00:00:00	♃	03°07'17" ♀	-02°48'22"	-01°42'20"	-00°03'34"	0.003
22/02/2033 00:00:00	X	26°23'04" ♀	01°43'09"	-09°03'43"	00°00'24"	95.448
22/02/2033 00:00:00	Y	05°22'13" ♀	09°39'29"	-11°42'31"	00°00'04"	81.265
23/02/2033 00:00:00	♃	04°40'45" ♀	-09°47'32"	00°00'00"	01°00'24"	0.989
23/02/2033 00:00:00	♃	10°36'16" ♀	-18°12'58"	03°51'09"	12°50'40"	0.003
23/02/2033 00:00:00	♃	14°09'55" ♀	-03°07'03"	03°22'12"	-00°39'23"	0.689
23/02/2033 00:00:00	♃	08°06'13" ♀	08°41'09"	05°57'34"	00°10'50"	0.361
23/02/2033 00:00:00	♃	09°11'46" ♀	-21°07'09"	00°42'43"	00°32'37"	1.334
23/02/2033 00:00:00	♃	19°07'17" ♀	-15°41'17"	-00°38'03"	00°14'03"	6.010
23/02/2033 00:00:00	♃	00°15'10" ♀	22°37'12"	-00°48'44"	-00°00'45"	8.544
23/02/2033 00:00:00	♃	27°38'41" ♀	23°37'56" ♀	00°13'13"	-00°00'33"	18.600
23/02/2033 00:00:00	♃	16°01'20" ♀	04°51'24"	-01°33'53"	00°01'48"	30.580

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23/02/2033 00:00:00	♁	15°22'46" ♁	-22°54'09"	-07°00'24"	00°01'44"	38.182
23/02/2033 00:00:00	♁	22°22'40" ♁	-08°42'28"	00°00'00"	-00°00'47"	0.003
23/02/2033 00:00:00	♁	21°25'40" ♁	15°17'29"	-02°55'20"	00°01'34"	16.104
23/02/2033 00:00:00	♁	22°09'53" ♁	00°36'40"	-02°42'59"	00°06'40"	0.003
23/02/2033 00:00:00	♁	22°22'40" ♁	-08°42'28"	00°00'00"	-00°00'47"	0.003
23/02/2033 00:00:00	♁	02°35'30" ♁	-02°38'12"	-01°45'02"	-01°00'48"	0.003
23/02/2033 00:00:00	X	26°23'29" ♁	01°43'24"	-09°03'36"	00°00'25"	95.462
23/02/2033 00:00:00	Y	05°22'18" ♁	09°39'39"	-11°42'22"	00°00'05"	81.281
24/02/2033 00:00:00	♁	05°41'09" ♁	-09°25'25"	00°00'00"	01°00'23"	0.990
24/02/2033 00:00:00	♁	23°39'54" ♁	-18°45'30"	04°31'39"	13°17'11"	0.003
24/02/2033 00:00:00	♁	13°26'38" ♁	-03°15'58"	03°30'25"	-00°47'00"	0.674
24/02/2033 00:00:00	♁	08°15'57" ♁	08°55'06"	06°08'34"	00°08'36"	0.355
24/02/2033 00:00:00	♁	09°44'20" ♁	-21°12'47"	00°41'58"	00°32'30"	1.324
24/02/2033 00:00:00	♁	19°21'19" ♁	-15°37'00"	-00°38'10"	00°14'01"	6.006
24/02/2033 00:00:00	♁	00°14'28" ♁	22°37'23"	-00°48'33"	-00°00'38"	8.560
24/02/2033 00:00:00	♁	27°38'09" ♁	23°37'55"	00°13'13"	-00°00'30"	18.616
24/02/2033 00:00:00	♁	16°03'09" ♁	04°52'07"	-01°33'51"	00°01'49"	30.592
24/02/2033 00:00:00	♁	15°24'31" ♁	-22°53'45"	-07°00'32"	00°01'44"	38.177
24/02/2033 00:00:00	♁	22°20'58" ♁	-08°41'50"	00°00'00"	-00°02'39"	0.003

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24/02/2033 00:00:00	♄	21°27'16" ♄	15°17'59"	-02°55'14"	00°01'37"	16.119
24/02/2033 00:00:00	♁	22°16'33" ♁	00°34'44"	-02°42'14"	00°06'40"	0.003
24/02/2033 00:00:00	♁♁	22°20'58" ♁♁	-08°41'50"		00°00'00" -00°02'39"	0.003
24/02/2033 00:00:00	♁♁	01°06'02" ♁♁	-02°09'24"		-01°52'25" -01°56'45"	0.003
24/02/2033 00:00:00	X	26°23'54" ♄	01°43'39"		-09°03'29" 00°00'25"	95.475
24/02/2033 00:00:00	Y	05°22'23" ♀	09°39'49"		-11°42'13" 00°00'05"	81.298
25/02/2033 00:00:00	♁	06°41'32" ♁	-09°03'10"	00°00'00"	01°00'22"	0.990
25/02/2033 00:00:00	♁	07°11'33" ♁	-18°15'56"	04°58'43"	13°46'21"	0.003
25/02/2033 00:00:00	♁	12°36'20" ♁	-03°29'19"	03°36'40"	-00°53'22"	0.661
25/02/2033 00:00:00	♁	08°23'25" ♁	09°08'04"	06°19'29"	00°06'18"	0.350
25/02/2033 00:00:00	♁	10°16'48" ♁	-21°18'16"	00°41'11"	00°32'24"	1.314
25/02/2033 00:00:00	♁	19°35'20" ♁	-15°32'42"	-00°38'16"	00°13'59"	6.001
25/02/2033 00:00:00	♁	00°13'53" ♁	22°37'34"	-00°48'22"	-00°00'31"	8.575
25/02/2033 00:00:00	♁	27°37'40" ♁	23°37'54" ♁	00°13'13"	-00°00'27"	18.631
25/02/2033 00:00:00	♁	16°04'59" ♁	04°52'51"	-01°33'49"	00°01'50"	30.603
25/02/2033 00:00:00	♁	15°26'15" ♁	-22°53'21"	-07°00'40"	00°01'43"	38.172
25/02/2033 00:00:00	♁	22°17'19" ♁	-08°40'29"	00°00'00"	-00°04'34"	0.003
25/02/2033 00:00:00	♁	21°28'56" ♁	15°18'30"	-02°55'08"	00°01'41"	16.135
25/02/2033 00:00:00	♁	22°23'13" ♁	00°32'48"	-02°41'28"	00°06'40"	0.003

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25/02/2033 00:00:00	T♄	22°17'19" ♈	-08°40'29"	00°00'00"	-00°04'34"	0.003
25/02/2033 00:00:00	T♄	28°47'11" ♉	-01°24'29"	-02°03'38"	-02°37'09"	0.003
25/02/2033 00:00:00	X	26°24'20" ♈	01°43'55"	-09°03'23"	00°00'26"	95.488
25/02/2033 00:00:00	Y	05°22'30" ♀	09°39'59"	-11°42'04"	00°00'06"	81.314
26/02/2033 00:00:00	☉	07°41'54" ♈	-08°40'46"	00°00'00"	01°00'20"	0.990
26/02/2033 00:00:00	☾	21°12'42" ♉	-16°40'00"	05°09'14"	14°15'46"	0.002
26/02/2033 00:00:00	♃	11°40'21" ♈	-03°46'41"	03°40'49"	-00°58'20"	0.650
26/02/2033 00:00:00	♀	08°28'34" ♈	09°19'59"	06°30'16"	00°03'58"	0.345
26/02/2033 00:00:00	♂	10°49'09" ♉	-21°23'39"	00°40'24"	00°32'17"	1.304
26/02/2033 00:00:00	♂	19°49'19" ♁	-15°28'24"	-00°38'23"	00°13'58"	5.996
26/02/2033 00:00:00	♅	00°13'25" ♉	22°37'45"	-00°48'11"	-00°00'24"	8.590
26/02/2033 00:00:00	♅	27°37'14" ♀	23°37'54"	00°13'13"	-00°00'24"	18.647
26/02/2033 00:00:00	♃	16°06'51" ♈	04°53'36"	-01°33'48"	00°01'52"	30.614
26/02/2033 00:00:00	♁	15°27'58" ♁	-22°52'57"	-07°00'48"	00°01'43"	38.166
26/02/2033 00:00:00	♁	22°11'56" ♈	-08°38'29"	00°00'00"	-00°06'06"	0.003
26/02/2033 00:00:00	♃	21°30'39" ♉	15°19'02"	-02°55'02"	00°01'44"	16.150
26/02/2033 00:00:00	♃	22°29'53" ♉	00°30'52"	-02°40'43"	00°06'39"	0.003
26/02/2033 00:00:00	T♄	22°11'56" ♈	-08°38'29"	00°00'00"	-00°06'06"	0.003
26/02/2033 00:00:00	T♄	26°00'46" ♉	-00°30'29"	-02°16'46"	-02°50'48"	0.003

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26/02/2033 00:00:00	X	26°24'47" ♀	01°44'10"	-09°03'16"	00°00'26"	95.501
26/02/2033 00:00:00	Y	05°22'37" ♀	09°40'09"	-11°41'54"	00°00'07"	81.330
27/02/2033 00:00:00	☉	08°42'14" ♀	-08°18'15"	00°00'00"	01°00'19"	0.990
27/02/2033 00:00:00	☾	05°42'07" ♀	-13°58'39"	05°00'42"	14°42'16"	0.002
27/02/2033 00:00:00	♁	10°40'10" ♀	-04°07'33"	03°42'45"	-01°01'46"	0.641
27/02/2033 00:00:00	♂	08°31'21" ♀	09°30'51"	06°40'54"	00°01'34"	0.340
27/02/2033 00:00:00	♂	11°21'23" ♀	-21°28'55"	00°39'36"	00°32'10"	1.294
27/02/2033 00:00:00	♃	20°03'16" ♀	-15°24'06"	-00°38'30"	00°13'56"	5.991
27/02/2033 00:00:00	♄	00°13'03" ♀	22°37'56"	-00°48'00"	-00°00'18"	8.606
27/02/2033 00:00:00	♅	27°36'51" ♀	23°37'53"	00°13'13"	-00°00'21"	18.663
27/02/2033 00:00:00	♆	16°08'43" ♀	04°54'20"	-01°33'46"	00°01'53"	30.625
27/02/2033 00:00:00	♇	15°29'41" ♀	-22°52'33"	-07°00'56"	00°01'42"	38.160
27/02/2033 00:00:00	♈	22°05'22" ♀	-08°36'02"	00°00'00"	-00°06'52"	0.003
27/02/2033 00:00:00	♉	21°32'25" ♀	15°19'35"	-02°54'57"	00°01'48"	16.165
27/02/2033 00:00:00	♊	22°36'33" ♀	00°28'56"	-02°39'58"	00°06'39"	0.003
27/02/2033 00:00:00	T♈	22°05'22" ♀	-08°36'02"	00°00'00"	-00°06'52"	0.003
27/02/2033 00:00:00	T♉	23°14'24" ♀	00°23'34"	-02°29'34"	-02°38'25"	0.003
27/02/2033 00:00:00	X	26°25'14" ♀	01°44'26"	-09°03'09"	00°00'27"	95.514
27/02/2033 00:00:00	Y	05°22'45" ♀	09°40'19"	-11°41'45"	00°00'08"	81.347

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28/02/2033 00:00:00	☉	09°42'32" ♈	-07°55'36"	00°00'00"	01°00'17"	0.991
28/02/2033 00:00:00	☾	20°35'10" ♍	-10°19'21"	04°31'57"	15°02'32"	0.002
28/02/2033 00:00:00	♀	09°37'20" ♈	-04°31'21"	03°42'27"	-01°03'37"	0.634
28/02/2033 00:00:00	♀	08°31'43" ♈	09°40'34"	06°51'20"	-00°00'50"	0.335
28/02/2033 00:00:00	♂	11°53'30" ♉	-21°34'03"	00°38'47"	00°32'03"	1.284
28/02/2033 00:00:00	♃	20°17'12" ♍	-15°19'48"	-00°38'37"	00°13'54"	5.986
28/02/2033 00:00:00	♅	00°12'49" ♄	22°38'07"	-00°47'49"	-00°00'11"	8.621
28/02/2033 00:00:00	♁	27°36'31" ♉	23°37'53" ○	00°13'13"	-00°00'18"	18.679
28/02/2033 00:00:00	♃	16°10'37" ♈	04°55'05"	-01°33'44"	00°01'54"	30.635
28/02/2033 00:00:00	♁	15°31'23" ♍	-22°52'10"	-07°01'05"	00°01'41"	38.154
28/02/2033 00:00:00	♁	21°58'30" ♄	-08°33'28"	00°00'00"	-00°06'41"	0.003
28/02/2033 00:00:00	♃	21°34'15" ♄	15°20'08"	-02°54'51"	00°01'51"	16.180
28/02/2033 00:00:00	♁	22°43'13" ♄	00°27'00"	-02°39'12"	00°06'39"	0.003
28/02/2033 00:00:00	T♁	21°58'30" ♄	-08°33'28"	00°00'00"	-00°06'41"	0.003
28/02/2033 00:00:00	T♃	20°48'05" ♄	01°11'01"	-02°40'34"	-02°13'39"	0.003
28/02/2033 00:00:00	X	26°25'41" ♈	01°44'42"	-09°03'03"	00°00'27"	95.526
28/02/2033 00:00:00	Y	05°22'53" ♉	09°40'30"	-11°41'36"	00°00'08"	81.363
01/03/2033 00:00:00	☉	10°42'49" ♈	-07°32'50"	00°00'00"	01°00'15"	0.991
01/03/2033 00:00:00	☾	05°44'08" ♈	-05°56'03"	03°43'47"	15°13'41"	0.002

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01/03/2033 00:00:00	♀	08°33'27" ♋	-04°57'25"	03°39'58"	-01°03'54"	0.630
01/03/2033 00:00:00	♀	08°29'38" ♋	09°49'07"	07°01'34"	-00°03'18"	0.330
01/03/2033 00:00:00	♂	12°25'30" ♌	-21°39'05"	00°37'56"	00°31'56"	1.274
01/03/2033 00:00:00	♃	20°31'05" ♌	-15°15'30"	-00°38'44"	00°13'52"	5.980
01/03/2033 00:00:00	♃	00°12'41" ♌	22°38'18"	-00°47'38"	-00°00'04"	8.637
01/03/2033 00:00:00	♃	27°36'14" ♌	23°37'52" ○	00°13'13"	-00°00'15"	18.695
01/03/2033 00:00:00	♃	16°12'32" ♌	04°55'51"	-01°33'43"	00°01'55"	30.645
01/03/2033 00:00:00	♃	15°33'05" ♌	-22°51'47"	-07°01'13"	00°01'41"	38.148
01/03/2033 00:00:00	♃	21°52'17" ♌	-08°31'09"	00°00'00"	-00°05'36"	0.003
01/03/2033 00:00:00	♃	21°36'09" ♌	15°20'42"	-02°54'46"	00°01'55"	16.195
01/03/2033 00:00:00	♃	22°49'53" ♌	00°25'04"	-02°38'27"	00°06'39"	0.003
01/03/2033 00:00:00	♃	21°52'17" ♌	-08°31'09"	00°00'00"	-00°05'36"	0.003
01/03/2033 00:00:00	♃	18°45'17" ♌	01°50'39"	-02°49'41"	-01°54'04"	0.003
01/03/2033 00:00:00	X	26°26'09" ♌	01°44'57"	-09°02'57"	00°00'28"	95.538
01/03/2033 00:00:00	Y	05°23'03" ♌	09°40'40"	-11°41'27"	00°00'09"	81.379
02/03/2033 00:00:00	☉	11°43'03" ♌	-07°09'58"	-00°00'00"	01°00'13"	0.991
02/03/2033 00:00:00	☾	20°59'01" ♌	-01°07'50"	02°39'21"	15°14'19"	0.002
02/03/2033 00:00:00	♀	07°30'02" ♌	-05°25'06"	03°35'23"	-01°02'41"	0.627
02/03/2033 00:00:00	♀	08°25'05" ♌	09°56'27"	07°11'32"	-00°05'47"	0.325

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02/03/2033 00:00:00	♂	12°57'22" ♄	-21°43'59"	00°37'05"	00°31'48"	1.265
02/03/2033 00:00:00	♃	20°44'57" ♁	-15°11'12"	-00°38'51"	00°13'50"	5.975
02/03/2033 00:00:00	♅	00°12'40" ♃	22°38'29"	-00°47'27"	00°00'02"	8.652
02/03/2033 00:00:00	♁	27°36'01" ♃	23°37'52" ♁	00°13'13"	-00°00'11"	18.712
02/03/2033 00:00:00	♃	16°14'28" ♃	04°56'37"	-01°33'41"	00°01'56"	30.656
02/03/2033 00:00:00	♁	15°34'46" ♁	-22°51'25"	-07°01'22"	00°01'40"	38.142
02/03/2033 00:00:00	♁	21°47'31" ♃	-08°29'22"	00°00'00"	-00°03'50"	0.003
02/03/2033 00:00:00	♃	21°38'05" ♃	15°21'18"	-02°54'41"	00°01'58"	16.210
02/03/2033 00:00:00	♁	22°56'33" ♃	00°23'09"	-02°37'41"	00°06'39"	0.003
02/03/2033 00:00:00	♁	21°47'31" ♃	-08°29'22"	00°00'00"	-00°03'50"	0.003
02/03/2033 00:00:00	♁	16°54'14" ♃	02°26'11"	-02°57'56"	-01°51'14"	0.003
02/03/2033 00:00:00	X	26°26'37" ♃	01°45'13"	-09°02'50"	00°00'28"	95.550
02/03/2033 00:00:00	Y	05°23'13" ♃	09°40'51"	-11°41'18"	00°00'10"	81.396
03/03/2033 00:00:00	♁	12°43'16" ♃	-06°47'00"	-00°00'00"	01°00'12"	0.991
03/03/2033 00:00:00	♁	06°09'21" ♃	03°43'37"	01°23'49"	15°04'45"	0.002
03/03/2033 00:00:00	♁	06°28'31" ♃	-05°53'45"	03°28'51"	-01°00'07"	0.627
03/03/2033 00:00:00	♀	08°18'02" ♃	10°02'31"	07°21'11"	-00°08'18"	0.321
03/03/2033 00:00:00	♂	13°29'07" ♄	-21°48'46"	00°36'13"	00°31'40"	1.255
03/03/2033 00:00:00	♃	20°58'46" ♁	-15°06'54"	-00°38'58"	00°13'48"	5.969

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03/03/2033 00:00:00	♃	00°12'45" ♃	22°38'40"	-00°47'16"	00°00'09"	8.668
03/03/2033 00:00:00	♃	27°35'51" ♃	23°37'52" ♁	00°13'12"	-00°00'08"	18.728
03/03/2033 00:00:00	♃	16°16'25" ♃	04°57'23"	-01°33'39"	00°01'57"	30.665
03/03/2033 00:00:00	♃	15°36'26" ♃	-22°51'03"	-07°01'31"	00°01'39"	38.135
03/03/2033 00:00:00	♃	21°44'39" ♃	-08°28'18"	00°00'00"	-00°01'51"	0.003
03/03/2033 00:00:00	♃	21°40'06" ♃	15°21'53"	-02°54'35"	00°02'01"	16.224
03/03/2033 00:00:00	♃	23°03'12" ♃	00°21'13"	-02°36'55"	00°06'39"	0.003
03/03/2033 00:00:00	♃	21°44'39" ♃	-08°28'18"	00°00'00"	-00°01'51"	0.003
03/03/2033 00:00:00	♃	14°56'56" ♃	03°03'22"	-03°06'40"	-02°05'34"	0.003
03/03/2033 00:00:00	X	26°27'06" ♃	01°45'29"	-09°02'44"	00°00'28"	95.562
03/03/2033 00:00:00	Y	05°23'24" ♃	09°41'02"	-11°41'09"	00°00'11"	81.412
04/03/2033 00:00:00	♃	13°43'28" ♃	-06°23'56"	-00°00'00"	01°00'10"	0.992
04/03/2033 00:00:00	♃	21°05'48" ♃	08°16'58"	00°03'26"	14°46'59"	0.002
04/03/2033 00:00:00	♃	05°30'11" ♃	-06°22'44"	03°20'35"	-00°56'21"	0.628
04/03/2033 00:00:00	♃	08°08'29" ♃	10°07'15"	07°30'30"	-00°10'49"	0.317
04/03/2033 00:00:00	♃	14°00'44" ♃	-21°53'26"	00°35'20"	00°31'33"	1.245
04/03/2033 00:00:00	♃	21°12'33" ♃	-15°02'35"	-00°39'05"	00°13'45"	5.963
04/03/2033 00:00:00	♃	00°12'58" ♃	22°38'51"	-00°47'05"	00°00'15"	8.684
04/03/2033 00:00:00	♃	27°35'44" ♃	23°37'51" ♁	00°13'12"	-00°00'05"	18.744

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04/03/2033 00:00:00	♁	16°18'23"	♄	04°58'10"	-01°33'38"	00°01'58"	30.675
04/03/2033 00:00:00	♁	15°38'05"	♁	-22°50'41"	-07°01'40"	00°01'39"	38.128
04/03/2033 00:00:00	♁	21°43'44"	♄	-08°27'58"	00°00'00"	-00°00'03"	0.003
04/03/2033 00:00:00	♁	21°42'09"	♄	15°22'30"	-02°54'30"	00°02'05"	16.239
04/03/2033 00:00:00	♁	23°09'52"	♄	00°19'17"	-02°36'10"	00°06'39"	0.003
04/03/2033 00:00:00	T♁	21°43'44"	♄	-08°27'58"	00°00'00"	-00°00'03"	0.003
04/03/2033 00:00:00	T♁	12°41'01"	♄	03°46'02"	-03°16'40"	-02°25'48"	0.003
04/03/2033 00:00:00	X	26°27'35"	♄	01°45'45"	-09°02'38"	00°00'29"	95.574
04/03/2033 00:00:00	Y	05°23'35"	♄	09°41'13"	-11°41'00"	00°00'12"	81.428
05/03/2033 00:00:00	♁	14°43'37"	♄	-06°00'47"	-00°00'00"	01°00'08"	0.992
05/03/2033 00:00:00	♁	05°41'34"	♄	12°13'44"	-01°15'28"	14°23'53"	0.002
05/03/2033 00:00:00	♁	04°36'07"	♄	-06°51'28"	03°10'46"	-00°51'38"	0.631
05/03/2033 00:00:00	♁	07°56'24"	♄	10°10'39"	07°39'25"	-00°13'19"	0.312
05/03/2033 00:00:00	♁	14°32'13"	♄	-21°58'00"	00°34'26"	00°31'25"	1.235
05/03/2033 00:00:00	♁	21°26'18"	♁	-14°58'17"	-00°39'12"	00°13'43"	5.957
05/03/2033 00:00:00	♁	00°13'17"	♁	22°39'02"	-00°46'54"	00°00'22"	8.700
05/03/2033 00:00:00	♁	27°35'40"	♄	23°37'51"	00°13'12"	-00°00'02"	18.761
05/03/2033 00:00:00	♁	16°20'22"	♄	04°58'57"	-01°33'37"	00°01'59"	30.684
05/03/2033 00:00:00	♁	15°39'44"	♁	-22°50'20"	-07°01'50"	00°01'38"	38.121

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05/03/2033 00:00:00	♁	21°44'20"	♈	-08°28'11"	00°00'00"	00°01'08"	0.003
05/03/2033 00:00:00	♋	21°44'16"	♏	15°23'07"	-02°54'25"	00°02'08"	16.254
05/03/2033 00:00:00	♌	23°16'32"	♐	00°17'22"	-02°35'24"	00°06'39"	0.003
05/03/2033 00:00:00	T♁	21°44'20"	♈	-08°28'11"	00°00'00"	00°01'08"	0.003
05/03/2033 00:00:00	T♌	10°09'30"	♐	04°33'10"	-03°27'30"	-02°33'35"	0.003
05/03/2033 00:00:00	X	26°28'05"	♏	01°46'01"	-09°02'32"	00°00'29"	95.585
05/03/2033 00:00:00	Y	05°23'48"	♏	09°41'24"	-11°40'51"	00°00'12"	81.444
06/03/2033 00:00:00	♃	15°43'44"	♏	-05°37'33"	-00°00'00"	01°00'06"	0.992
06/03/2033 00:00:00	♄	19°52'50"	♏	15°20'00"	-02°27'36"	13°58'27"	0.002
06/03/2033 00:00:00	♅	03°47'11"	♏	-07°19'28"	02°59'39"	-00°46'07"	0.636
06/03/2033 00:00:00	♆	07°41'50"	♏	10°12'38"	07°47'53"	-00°15'48"	0.309
06/03/2033 00:00:00	♇	15°03'34"	♏	-22°02'26"	00°33'31"	00°31'17"	1.225
06/03/2033 00:00:00	♈	21°40'00"	♏	-14°53'59"	-00°39'19"	00°13'41"	5.950
06/03/2033 00:00:00	♉	00°13'44"	♏	22°39'13"	-00°46'43"	00°00'29"	8.716
06/03/2033 00:00:00	♊	27°35'40"	♏	23°37'51"	00°13'12"	00°00'01"	18.777
06/03/2033 00:00:00	♋	16°22'22"	♏	04°59'44"	-01°33'35"	00°02'00"	30.693
06/03/2033 00:00:00	♌	15°41'22"	♏	-22°49'59"	-07°01'59"	00°01'37"	38.113
06/03/2033 00:00:00	♁	21°45'45"	♈	-08°28'43"	00°00'00"	00°01'33"	0.003
06/03/2033 00:00:00	♋	21°46'26"	♏	15°23'45"	-02°54'20"	00°02'11"	16.268

Ephemerides year 2033

06/03/2033 00:00:00	☾	23°23'12" ♎	00°15'26"	-02°34'38"	00°06'39"	0.003	
06/03/2033 00:00:00	♁	21°45'45" ♈	-08°28'43"		00°00'00"	00°01'33"	0.003
06/03/2033 00:00:00	♁	07°43'08" ♎	05°18'14"		-03°37'34"	-02°13'56"	0.003
06/03/2033 00:00:00	X	26°28'35" ♎	01°46'17"		-09°02'26"	00°00'30"	95.596
06/03/2033 00:00:00	Y	05°24'01" ♉	09°41'35"		-11°40'42"	00°00'13"	81.460
07/03/2033 00:00:00	☉	16°43'49" ♋	-05°14'14"	-00°00'00"	01°00'03"		0.992
07/03/2033 00:00:00	☾	03°38'32" ♉	17°27'12"	-03°28'58"	13°33'09"		0.003
07/03/2033 00:00:00	♀	03°04'02" ♋	-07°46'18"	02°47'28"	-00°40'03"		0.642
07/03/2033 00:00:00	♀	07°24'48" ♎	10°13'11"	07°55'52"	-00°18'15"		0.305
07/03/2033 00:00:00	♂	15°34'48" ♋	-22°06'46"	00°32'34"	00°31'09"		1.215
07/03/2033 00:00:00	♃	21°53'40" ♋	-14°49'41"	-00°39'27"	00°13'38"		5.944
07/03/2033 00:00:00	♃	00°14'17" ♉	22°39'24"	-00°46'32"	00°00'36"		8.732
07/03/2033 00:00:00	♃	27°35'43" ♉	23°37'51"	00°13'12"	00°00'04"		18.794
07/03/2033 00:00:00	♃	16°24'23" ♎	05°00'32"	-01°33'34"	00°02'01"		30.702
07/03/2033 00:00:00	♃	15°42'59" ♋	-22°49'39"	-07°02'09"	00°01'36"		38.105
07/03/2033 00:00:00	♁	21°47'10" ♈	-08°29'14"	00°00'00"	00°01'08"		0.003
07/03/2033 00:00:00	♃	21°48'40" ♋	15°24'24"	-02°54'15"	00°02'15"		16.282
07/03/2033 00:00:00	☾	23°29'52" ♎	00°13'31"	-02°33'52"	00°06'39"		0.003
07/03/2033 00:00:00	♁	21°47'10" ♈	-08°29'14"		00°00'00"	00°01'08"	0.003

Ephemerides year 2033

07/03/2033 00:00:00	T♄	05°51'28" ♏	05°52'17"	-03°44'58"	-01°25'15"	0.003
07/03/2033 00:00:00	X	26°29'06" ♏	01°46'33"	-09°02'20"	00°00'30"	95.607
07/03/2033 00:00:00	Y	05°24'15" ♏	09°41'46"	-11°40'33"	00°00'14"	81.476
08/03/2033 00:00:00	☉	17°43'52" ♏	-04°50'51"	-00°00'00"	01°00'01"	0.993
08/03/2033 00:00:00	☾	16°59'48" ♏	18°31'58"	-04°17'03"	13°09'46"	0.003
08/03/2033 00:00:00	♀	02°27'10" ♏	-08°11'37"	02°34'26"	-00°33'37"	0.650
08/03/2033 00:00:00	♀	07°05'21" ♏	10°12'17"	08°03'19"	-00°20'38"	0.301
08/03/2033 00:00:00	♂	16°05'53" ♏	-22°10'59"	00°31'37"	00°31'01"	1.205
08/03/2033 00:00:00	♃	22°07'18" ♏	-14°45'23"	-00°39'34"	00°13'36"	5.937
08/03/2033 00:00:00	♅	00°14'57" ♏	22°39'35"	-00°46'21"	00°00'43"	8.749
08/03/2033 00:00:00	♁	27°35'49" ♏	23°37'51"	00°13'12"	00°00'07"	18.810
08/03/2033 00:00:00	♃	16°26'26" ♏	05°01'20"	-01°33'32"	00°02'02"	30.711
08/03/2033 00:00:00	♁	15°44'35" ♏	-22°49'18"	-07°02'19"	00°01'36"	38.097
08/03/2033 00:00:00	♁	21°47'49" ♏	-08°29'29"	00°00'00"	00°00'04"	0.003
08/03/2033 00:00:00	♁	21°50'57" ♏	15°25'04"	-02°54'10"	00°02'18"	16.296
08/03/2033 00:00:00	♁	23°36'32" ♏	00°11'35"	-02°33'06"	00°06'39"	0.003
08/03/2033 00:00:00	T♁	21°47'49" ♏	-08°29'29"	00°00'00"	00°00'04"	0.003
08/03/2033 00:00:00	T♄	04°58'25" ♏	06°08'21"	-03°48'22"	-00°19'16"	0.003
08/03/2033 00:00:00	X	26°29'37" ♏	01°46'50"	-09°02'14"	00°00'31"	95.618

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08/03/2033 00:00:00	Y	05°24'30" ♀	09°41'57"	-11°40'24"	00°00'15"	81.493
09/03/2033 00:00:00	☉	18°43'52" ♀	-04°27'25"	-00°00'00"	00°59'59"	0.993
09/03/2033 00:00:00	☾	29°59'05" ♀	18°35'28"	-04°50'28"	12°49'20"	0.003
09/03/2033 00:00:00	♁	01°56'51" ♀	-08°35'09"	02°20'47"	-00°26'58"	0.658
09/03/2033 00:00:00	♂	06°43'32" ♀	10°09'54"	08°10'10"	-00°22'57"	0.298
09/03/2033 00:00:00	♂	16°36'50" ♀	-22°15'05"	00°30'38"	00°30'52"	1.195
09/03/2033 00:00:00	♃	22°20'53" ♀	-14°41'05"	-00°39'42"	00°13'33"	5.930
09/03/2033 00:00:00	♄	00°15'43" ♀	22°39'45"	-00°46'11"	00°00'50"	8.765
09/03/2033 00:00:00	♅	27°35'58" ♀	23°37'51" ○	00°13'12"	00°00'11"	18.827
09/03/2033 00:00:00	♆	16°28'29" ♀	05°02'08"	-01°33'31"	00°02'03"	30.719
09/03/2033 00:00:00	♇	15°46'11" ♀	-22°48'59"	-07°02'29"	00°01'35"	38.089
09/03/2033 00:00:00	♈	21°47'11" ♀	-08°29'15"	00°00'00"	-00°01'22"	0.003
09/03/2033 00:00:00	♉	21°53'17" ♀	15°25'44"	-02°54'05"	00°02'21"	16.311
09/03/2033 00:00:00	♊	23°43'11" ♀	00°09'40"	-02°32'20"	00°06'39"	0.003
09/03/2033 00:00:00	T♋	21°47'11" ♀	-08°29'15"	00°00'00"	-00°01'22"	0.003
09/03/2033 00:00:00	T♌	05°13'29" ♀	06°03'50"	-03°47'22"	00°48'33"	0.003
09/03/2033 00:00:00	X	26°30'08" ♀	01°47'06"	-09°02'09"	00°00'31"	95.629
09/03/2033 00:00:00	Y	05°24'45" ♀	09°42'09"	-11°40'15"	00°00'15"	81.508
10/03/2033 00:00:00	☉	19°43'51" ♀	-04°03'55"	-00°00'00"	00°59'57"	0.993

Ephemerides year 2033

10/03/2033 00:00:00	♃	12°39'35" ♉	17°42'22"	-05°08'46"	12°32'13"	0.003
10/03/2033 00:00:00	♆	01°33'14" ♃	-08°56'41"	02°06'42"	-00°20'16"	0.668
10/03/2033 00:00:00	♀	06°19'27" ♈	10°06'00"	08°16'22"	-00°25'10"	0.295
10/03/2033 00:00:00	♂	17°07'38" ♉	-22°19'05"	00°29'39"	00°30'44"	1.185
10/03/2033 00:00:00	♃	22°34'25" ♉	-14°36'48"	-00°39'50"	00°13'30"	5.923
10/03/2033 00:00:00	♃	00°16'37" ♉	22°39'56"	-00°46'00"	00°00'56"	8.781
10/03/2033 00:00:00	♃	27°36'11" ♉	23°37'51" ♁	00°13'11"	00°00'14"	18.844
10/03/2033 00:00:00	♃	16°30'32" ♈	05°02'56"	-01°33'30"	00°02'04"	30.727
10/03/2033 00:00:00	♃	15°47'46" ♉	-22°48'39"	-07°02'39"	00°01'34"	38.080
10/03/2033 00:00:00	♁	21°45'02" ♈	-08°28'27"	00°00'00"	-00°02'54"	0.003
10/03/2033 00:00:00	♃	21°55'40" ♈	15°26'25"	-02°54'00"	00°02'24"	16.324
10/03/2033 00:00:00	♃	23°49'51" ♉	00°07'44"	-02°31'33"	00°06'39"	0.003
10/03/2033 00:00:00	♁	21°45'02" ♈	-08°28'27"	00°00'00"	-00°02'54"	0.003
10/03/2033 00:00:00	♃	06°32'20" ♉	05°39'56"	-03°42'13"	01°46'55"	0.003
10/03/2033 00:00:00	X	26°30'40" ♈	01°47'23"	-09°02'03"	00°00'32"	95.639
10/03/2033 00:00:00	Y	05°25'02" ♉	09°42'20"	-11°40'06"	00°00'16"	81.524
11/03/2033 00:00:00	♁	20°43'47" ♈	-03°40'23"	-00°00'00"	00°59'55"	0.993
11/03/2033 00:00:00	♃	25°04'40" ♉	15°59'32"	-05°12'07"	12°18'27"	0.003
11/03/2033 00:00:00	♆	01°16'18" ♃	-09°16'05"	01°52'21"	-00°13'36"	0.678

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11/03/2033 00:00:00	♀	05°53'12" ♄	10°00'37"	08°21'52"	-00°27'17"	0.293
11/03/2033 00:00:00	♂	17°38'18" ♃	-22°22'58"	00°28'38"	00°30'35"	1.176
11/03/2033 00:00:00	♃	22°47'54" ♁	-14°32'31"	-00°39'57"	00°13'27"	5.915
11/03/2033 00:00:00	♃	00°17'37" ♃	22°40'07"	-00°45'49"	00°01'03"	8.798
11/03/2033 00:00:00	♃	27°36'27" ♃	23°37'51" ♃	00°13'11"	00°00'17"	18.861
11/03/2033 00:00:00	♃	16°32'37" ♄	05°03'45"	-01°33'29"	00°02'05"	30.735
11/03/2033 00:00:00	♃	15°49'19" ♁	-22°48'20"	-07°02'50"	00°01'33"	38.072
11/03/2033 00:00:00	♃	21°41'28" ♃	-08°27'07"	00°00'00"	-00°04'11"	0.003
11/03/2033 00:00:00	♃	21°58'06" ♃	15°27'07"	-02°53'56"	00°02'27"	16.338
11/03/2033 00:00:00	♃	23°56'31" ♃	00°05'49"	-02°30'47"	00°06'39"	0.003
11/03/2033 00:00:00	♃	21°41'28" ♃	-08°27'07"	00°00'00"	-00°04'11"	0.003
11/03/2033 00:00:00	♃	08°42'20" ♃	05°00'07"	-03°33'30"	02°30'24"	0.003
11/03/2033 00:00:00	X	26°31'12" ♄	01°47'39"	-09°01'57"	00°00'32"	95.649
11/03/2033 00:00:00	Y	05°25'19" ♃	09°42'32"	-11°39'57"	00°00'17"	81.540
12/03/2033 00:00:00	♃	21°43'41" ♃	-03°16'48"	-00°00'00"	00°59'53"	0.994
12/03/2033 00:00:00	♃	07°17'31" ♃	13°35'04"	-05°01'10"	12°07'44"	0.003
12/03/2033 00:00:00	♃	01°05'58" ♃	-09°33'15"	01°37'54"	-00°07'04"	0.690
12/03/2033 00:00:00	♀	05°24'55" ♄	09°53'44"	08°26'37"	-00°29'15"	0.290
12/03/2033 00:00:00	♂	18°08'49" ♃	-22°26'45"	00°27'36"	00°30'26"	1.166

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12/03/2033 00:00:00	♃	23°01'21" ♊	-14°28'14"	-00°40'05"	00°13'25"	5.908
12/03/2033 00:00:00	♅	00°18'43" ♌	22°40'18"	-00°45'38"	00°01'09"	8.814
12/03/2033 00:00:00	♆	27°36'46" ♍	23°37'51" ♍	00°13'11"	00°00'20"	18.877
12/03/2033 00:00:00	♇	16°34'43" ♎	05°04'34"	-01°33'28"	00°02'05"	30.743
12/03/2033 00:00:00	♈	15°50'52" ♏	-22°48'02"	-07°03'00"	00°01'32"	38.063
12/03/2033 00:00:00	♉	21°36'49" ♐	-08°25'23"	00°00'00"	-00°05'00"	0.003
12/03/2033 00:00:00	♊	22°00'36" ♑	15°27'49"	-02°53'51"	00°02'30"	16.352
12/03/2033 00:00:00	♋	24°03'11" ♒	00°03'53"	-02°30'01"	00°06'39"	0.003
12/03/2033 00:00:00	♌	21°36'49" ♓	-08°25'23"	00°00'00"	-00°05'00"	0.003
12/03/2033 00:00:00	♍	11°27'48" ♈	04°08'51"	-03°21'58"	02°57'57"	0.003
12/03/2033 00:00:00	♎	26°31'45" ♉	01°47'56"	-09°01'52"	00°00'32"	95.659
12/03/2033 00:00:00	♏	05°25'36" ♊	09°42'43"	-11°39'48"	00°00'18"	81.556
13/03/2033 00:00:00	♐	22°43'33" ♋	-02°53'10"	-00°00'00"	00°59'50"	0.994
13/03/2033 00:00:00	♑	19°21'02" ♌	10°37'30"	-04°36'55"	11°59'42"	0.003
13/03/2033 00:00:00	♒	01°02'04" ♍	-09°48'09"	01°23'28"	-00°00'45"	0.702
13/03/2033 00:00:00	♓	04°54'45" ♎	09°45'21"	08°30'35"	-00°31'03"	0.288
13/03/2033 00:00:00	♈	18°39'11" ♏	-22°30'25"	00°26'33"	00°30'17"	1.156
13/03/2033 00:00:00	♉	23°14'44" ♐	-14°23'57"	-00°40'13"	00°13'22"	5.900
13/03/2033 00:00:00	♊	00°19'57" ♑	22°40'28"	-00°45'27"	00°01'16"	8.831

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13/03/2033 00:00:00	♃	27°37'08" ♀	23°37'52" ♁	00°13'11"	00°00'23"	18.894
13/03/2033 00:00:00	♃	16°36'49" ♀	05°05'23"	-01°33'27"	00°02'06"	30.750
13/03/2033 00:00:00	♃	15°52'24" ♁	-22°47'44"	-07°03'11"	00°01'31"	38.053
13/03/2033 00:00:00	♁	21°31'37" ♀	-08°23'26"	00°00'00"	-00°05'15"	0.003
13/03/2033 00:00:00	♃	22°03'08" ♀	15°28'32"	-02°53'47"	00°02'33"	16.365
13/03/2033 00:00:00	♁	24°09'50" ♃	00°01'58"	-02°29'14"	00°06'39"	0.003
13/03/2033 00:00:00	♁	21°31'37" ♀	-08°23'26"	00°00'00"	-00°05'15"	0.003
13/03/2033 00:00:00	♁	14°33'31" ♃	03°10'39"	-03°08'31"	03°11'24"	0.003
13/03/2033 00:00:00	X	26°32'18" ♀	01°48'12"	-09°01'47"	00°00'33"	95.668
13/03/2033 00:00:00	Y	05°25'55" ♀	09°42'55"	-11°39'39"	00°00'18"	81.572
14/03/2033 00:00:00	♁	23°43'23" ♀	-02°29'31"	-00°00'00"	00°59'48"	0.994
14/03/2033 00:00:00	♃	01°17'42" ♃	07°15'27"	-04°00'44"	11°54'00"	0.003
14/03/2033 00:00:00	♁	01°04'22" ♀	-10°00'43"	01°09'09"	00°05'18"	0.714
14/03/2033 00:00:00	♁	04°22'51" ♀	09°35'32"	08°33'42"	-00°32'41"	0.286
14/03/2033 00:00:00	♂	19°09'24" ♂	-22°34'00"	00°25'29"	00°30'08"	1.146
14/03/2033 00:00:00	♃	23°28'05" ♁	-14°19'41"	-00°40'21"	00°13'19"	5.892
14/03/2033 00:00:00	♃	00°21'16" ♁	22°40'39"	-00°45'16"	00°01'23"	8.847
14/03/2033 00:00:00	♃	27°37'33" ♀	23°37'52" ♁	00°13'11"	00°00'26"	18.911
14/03/2033 00:00:00	♃	16°38'56" ♀	05°06'13"	-01°33'26"	00°02'07"	30.757

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14/03/2033 00:00:00	♁	15°53'55" ♊	-22°47'26"	-07°03'22"	00°01'30"	38.044
14/03/2033 00:00:00	♁	21°26'29" ♉	-08°21'31"	00°00'00"	-00°04'54"	0.003
14/03/2033 00:00:00	♊	22°05'43" ♉	15°29'15"	-02°53'42"	00°02'36"	16.379
14/03/2033 00:00:00	♋	24°16'30" ♊	00°00'03"	-02°28'28"	00°06'39"	0.003
14/03/2033 00:00:00	♁	21°26'29" ♉	-08°21'31"	00°00'00"	-00°04'54"	0.003
14/03/2033 00:00:00	♋	17°47'15" ♊	02°09'20"	-02°53'55"	03°14'49"	0.003
14/03/2033 00:00:00	X	26°32'51" ♉	01°48'29"	-09°01'41"	00°00'33"	95.678
14/03/2033 00:00:00	Y	05°26'14" ♉	09°43'07"	-11°39'31"	00°00'19"	81.587
15/03/2033 00:00:00	♈	24°43'11" ♉	-02°05'50"	-00°00'00"	00°59'46"	0.994
15/03/2033 00:00:00	♉	13°09'43" ♊	03°37'18"	-03°14'19"	11°50'21"	0.003
15/03/2033 00:00:00	♊	01°12'36" ♉	-10°11'00"	00°55'03"	00°11'06"	0.727
15/03/2033 00:00:00	♋	03°49'26" ♉	09°24'18"	08°35'57"	-00°34'07"	0.284
15/03/2033 00:00:00	♌	19°39'28" ♉	-22°37'28"	00°24'23"	00°29'59"	1.137
15/03/2033 00:00:00	♍	23°41'23" ♊	-14°15'26"	-00°40'29"	00°13'15"	5.884
15/03/2033 00:00:00	♎	00°22'43" ♉	22°40'49"	-00°45'06"	00°01'29"	8.864
15/03/2033 00:00:00	♏	27°38'02" ♉	23°37'52"	00°13'11"	00°00'30"	18.928
15/03/2033 00:00:00	♐	16°41'03" ♉	05°07'03"	-01°33'25"	00°02'07"	30.764
15/03/2033 00:00:00	♁	15°55'25" ♊	-22°47'09"	-07°03'33"	00°01'29"	38.034
15/03/2033 00:00:00	♁	21°21'58" ♉	-08°19'49"	00°00'00"	-00°04'03"	0.003

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15/03/2033 00:00:00	♄	22°08'21" ♉	15°30'00"	-02°53'38"	00°02'39"	16.392
15/03/2033 00:00:00	♁	24°23'10" ♉	-00°01'51"	-02°27'41"	00°06'39"	0.003
15/03/2033 00:00:00	♁	21°21'58" ♉	-08°19'49"	00°00'00"	-00°04'03"	0.003
15/03/2033 00:00:00	♁	21°01'43" ♉	01°07'20"	-02°38'45"	03°13'54"	0.003
15/03/2033 00:00:00	X	26°33'24" ♉	01°48'46"	-09°01'36"	00°00'33"	95.687
15/03/2033 00:00:00	Y	05°26'34" ♉	09°43'18"	-11°39'22"	00°00'20"	81.603
16/03/2033 00:00:00	♁	25°42'56" ♉	-01°42'09"	-00°00'00"	00°59'44"	0.995
16/03/2033 00:00:00	♁	24°59'04" ♉	-00°08'39"	-02°19'37"	11°48'38"	0.003
16/03/2033 00:00:00	♀	01°26'28" ♉	-10°19'00"	00°41'13"	00°16'36"	0.740
16/03/2033 00:00:00	♀	03°14'40" ♉	09°11'42"	08°37'17"	-00°35'20"	0.283
16/03/2033 00:00:00	♂	20°09'22" ♉	-22°40'50"	00°23'17"	00°29'49"	1.127
16/03/2033 00:00:00	♁	23°54'37" ♉	-14°11'11"	-00°40'37"	00°13'12"	5.876
16/03/2033 00:00:00	♁	00°24'16" ♉	22°41'00"	-00°44'55"	00°01'36"	8.880
16/03/2033 00:00:00	♁	27°38'34" ♉	23°37'53"	00°13'11"	00°00'33"	18.945
16/03/2033 00:00:00	♁	16°43'12" ♉	05°07'53"	-01°33'24"	00°02'08"	30.771
16/03/2033 00:00:00	♁	15°56'55" ♉	-22°46'52"	-07°03'44"	00°01'28"	38.024
16/03/2033 00:00:00	♁	21°18'29" ♉	-08°18'31"	00°00'00"	-00°02'51"	0.003
16/03/2033 00:00:00	♄	22°11'02" ♉	15°30'44"	-02°53'34"	00°02'42"	16.405
16/03/2033 00:00:00	♁	24°29'49" ♉	-00°03'46"	-02°26'55"	00°06'39"	0.003

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16/03/2033 00:00:00	T♄	21°18'29" ♈	-08°18'31"	00°00'00"	-00°02'51"	0.003
16/03/2033 00:00:00	T♄	24°15'28" ♉	00°05'18"	-02°23'11"	03°14'05"	0.003
16/03/2033 00:00:00	X	26°33'58" ♈	01°49'02"	-09°01'31"	00°00'34"	95.696
16/03/2033 00:00:00	Y	05°26'54" ♀	09°43'30"	-11°39'13"	00°00'20"	81.618
17/03/2033 00:00:00	☉	26°42'40" ♈	-01°18'26"	-00°00'00"	00°59'42"	0.995
17/03/2033 00:00:00	☾	06°47'41" ♈	-03°54'15"	-01°18'52"	11°48'54"	0.003
17/03/2033 00:00:00	☿	01°45'42" ♈	-10°24'46"	00°27'44"	00°21'48"	0.754
17/03/2033 00:00:00	♀	02°38'48" ♈	08°57'49"	08°37'42"	-00°36'20"	0.282
17/03/2033 00:00:00	♂	20°39'07" ♉	-22°44'06"	00°22'09"	00°29'39"	1.117
17/03/2033 00:00:00	♃	24°07'48" ♉	-14°06'56"	-00°40'46"	00°13'09"	5.867
17/03/2033 00:00:00	♅	00°25'55" ♀	22°41'10"	-00°44'44"	00°01'42"	8.897
17/03/2033 00:00:00	♁	27°39'08" ♀	23°37'53" ♁	00°13'10"	00°00'36"	18.962
17/03/2033 00:00:00	♂	16°45'21" ♈	05°08'43"	-01°33'23"	00°02'09"	30.777
17/03/2033 00:00:00	♁	15°58'23" ♉	-22°46'36"	-07°03'56"	00°01'27"	38.014
17/03/2033 00:00:00	♁	21°16'17" ♈	-08°17'42"	00°00'00"	-00°01'31"	0.003
17/03/2033 00:00:00	♃	22°13'46" ♉	15°31'30"	-02°53'30"	00°02'45"	16.418
17/03/2033 00:00:00	♄	24°36'29" ♉	-00°05'42"	-02°26'08"	00°06'39"	0.003
17/03/2033 00:00:00	T♄	21°16'17" ♈	-08°17'42"	00°00'00"	-00°01'31"	0.003
17/03/2033 00:00:00	T♄	27°31'04" ♉	-00°57'23"	-02°07'03"	03°17'33"	0.003

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17/03/2033 00:00:00	X	26°34'32" ♃	01°49'19"	-09°01'26"	00°00'34"	95.704
17/03/2033 00:00:00	Y	05°27'16" ♃	09°43'42"	-11°39'05"	00°00'21"	81.633
18/03/2033 00:00:00		27°42'22" ♃	-00°54'43"	-00°00'00"	00°59'40"	0.995
18/03/2033 00:00:00		18°37'37" ♃	-07°31'15"	-00°14'30"	11°51'22"	0.003
18/03/2033 00:00:00		02°09'59" ♃	-10°28'21"	00°14'38"	00°26'42"	0.768
18/03/2033 00:00:00		02°02'04" ♃	08°42'43"	08°37'09"	-00°37'05"	0.281
18/03/2033 00:00:00		21°08'42" ♃	-22°47'16"	00°20'59"	00°29'29"	1.108
18/03/2033 00:00:00		24°20'56" ♃	-14°02'42"	-00°40'54"	00°13'06"	5.859
18/03/2033 00:00:00		00°27'41" ♃	22°41'20"	-00°44'34"	00°01'49"	8.913
18/03/2033 00:00:00		27°39'47" ♃	23°37'54"	00°13'10"	00°00'39"	18.979
18/03/2033 00:00:00		16°47'30" ♃	05°09'33"	-01°33'22"	00°02'09"	30.783
18/03/2033 00:00:00		15°59'50" ♃	-22°46'20"	-07°04'07"	00°01'26"	38.004
18/03/2033 00:00:00		21°15'25" ♃	-08°17'22"	00°00'00"	-00°00'15"	0.003
18/03/2033 00:00:00		22°16'33" ♃	15°32'15"	-02°53'26"	00°02'48"	16.431
18/03/2033 00:00:00		24°43'09" ♃	-00°07'37"	-02°25'21"	00°06'39"	0.003
18/03/2033 00:00:00	TΩ	21°15'25" ♃	-08°17'22"	00°00'00"	-00°00'15"	0.003
18/03/2033 00:00:00	T♃	00°50'52" ♃	-02°01'20"	-01°50'11"	03°21'43"	0.003
18/03/2033 00:00:00	X	26°35'07" ♃	01°49'36"	-09°01'21"	00°00'34"	95.713
18/03/2033 00:00:00	Y	05°27'38" ♃	09°43'54"	-11°38'56"	00°00'22"	81.648

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19/03/2033 00:00:00	☉	28°42'02" ♈	-00°31'00"	-00°00'00"	00°59'39"	0.995
19/03/2033 00:00:00	☾	00°31'16" ♎	-10°51'22"	00°50'56"	11°56'21"	0.003
19/03/2033 00:00:00	♀	02°39'01" ♈	-10°29'46"	00°01'58"	00°31'18"	0.782
19/03/2033 00:00:00	♀	01°24'43" ♉	08°26'29"	08°35'38"	-00°37'35"	0.280
19/03/2033 00:00:00	♂	21°38'06" ♈	-22°50'21"	00°19'49"	00°29'19"	1.098
19/03/2033 00:00:00	♃	24°34'00" ♎	-13°58'28"	-00°41'03"	00°13'02"	5.850
19/03/2033 00:00:00	♅	00°29'34" ♉	22°41'31"	-00°44'23"	00°01'55"	8.930
19/03/2033 00:00:00	♁	27°40'28" ♉	23°37'54" ○	00°13'10"	00°00'42"	18.995
19/03/2033 00:00:00	♃	16°49'41" ♉	05°10'24"	-01°33'21"	00°02'10"	30.789
19/03/2033 00:00:00	♁	16°01'16" ♎	-22°46'05"	-07°04'19"	00°01'25"	37.993
19/03/2033 00:00:00	♁	21°15'42" ♉	-08°17'29"	00°00'00"	00°00'46"	0.003
19/03/2033 00:00:00	♃	22°19'22" ♉	15°33'02"	-02°53'22"	00°02'50"	16.443
19/03/2033 00:00:00	♁	24°49'48" ♎	-00°09'32"	-02°24'34"	00°06'39"	0.003
19/03/2033 00:00:00	T♁	21°15'42" ♉	-08°17'29"	00°00'00"	00°00'46"	0.003
19/03/2033 00:00:00	T♁	04°12'50" ♉	-03°05'38"	-01°32'47"	03°20'50"	0.003
19/03/2033 00:00:00	X	26°35'42" ♉	01°49'53"	-09°01'16"	00°00'35"	95.721
19/03/2033 00:00:00	Y	05°28'00" ♉	09°44'06"	-11°38'48"	00°00'23"	81.663
20/03/2033 00:00:00	☉	29°41'40" ♈	-00°07'17"	00°00'00"	00°59'37"	0.996
20/03/2033 00:00:00	☾	12°31'20" ♎	-13°46'05"	01°54'48"	12°04'18"	0.003

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20/03/2033 00:00:00	♀	03°12'31" ♃	-10°29'07"	-00°10'15"	00°35'39"	0.796
20/03/2033 00:00:00	♀	00°46'59" ♃	08°09'13"	08°33'10"	-00°37'49"	0.280
20/03/2033 00:00:00	♂	22°07'20" ♃	-22°53'19"	00°18'37"	00°29'08"	1.088
20/03/2033 00:00:00	♃	24°47'01" ♃	-13°54'15"	-00°41'11"	00°12'59"	5.841
20/03/2033 00:00:00	♃	00°31'33" ♃	22°41'41"	-00°44'12"	00°02'02"	8.947
20/03/2033 00:00:00	♃	27°41'12" ♃	23°37'55" ♃	00°13'10"	00°00'46"	19.012
20/03/2033 00:00:00	♃	16°51'52" ♃	05°11'14"	-01°33'20"	00°02'11"	30.794
20/03/2033 00:00:00	♃	16°02'41" ♃	-22°45'50"	-07°04'31"	00°01'24"	37.983
20/03/2033 00:00:00	♃	21°16'50" ♃	-08°17'54"	00°00'00"	00°01'25"	0.003
20/03/2033 00:00:00	♃	22°22'15" ♃	15°33'49"	-02°53'19"	00°02'53"	16.456
20/03/2033 00:00:00	♃	24°56'28" ♃	-00°11'27"	-02°23'47"	00°06'39"	0.003
20/03/2033 00:00:00	T♃	21°16'50" ♃	-08°17'54"	00°00'00"	00°01'25"	0.003
20/03/2033 00:00:00	T♃	07°28'56" ♃	-04°07'32"	-01°15'35"	03°09'08"	0.003
20/03/2033 00:00:00	X	26°36'17" ♃	01°50'10"	-09°01'11"	00°00'35"	95.729
20/03/2033 00:00:00	Y	05°28'24" ♃	09°44'18"	-11°38'39"	00°00'23"	81.678
21/03/2033 00:00:00	♃	00°41'16" ♃	00°16'25"	00°00'00"	00°59'35"	0.996
21/03/2033 00:00:00	♃	24°41'00" ♃	-16°06'49"	02°54'23"	12°15'37"	0.003
21/03/2033 00:00:00	♀	03°50'13" ♃	-10°26'26"	-00°22'01"	00°39'43"	0.811
21/03/2033 00:00:00	♀	00°09'09" ♃	07°51'03"	08°29'43"	-00°37'48"	0.280

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21/03/2033 00:00:00	♂	22°36'24" ♂	-22°56'13"	00°17'23"	00°28'58"	1.079
21/03/2033 00:00:00	♃	24°59'59" ♁	-13°50'02"	-00°41'20"	00°12'55"	5.832
21/03/2033 00:00:00	♅	00°33'38" ♄	22°41'51"	-00°44'02"	00°02'08"	8.963
21/03/2033 00:00:00	♁	27°42'00" ♀	23°37'56" ♁	00°13'10"	00°00'49"	19.029
21/03/2033 00:00:00	♆	16°54'03" ♀	05°12'05"	-01°33'20"	00°02'11"	30.799
21/03/2033 00:00:00	♁	16°04'05" ♁	-22°45'35"	-07°04'43"	00°01'23"	37.972
21/03/2033 00:00:00	♁	21°18'25" ♁	-08°18'29"	00°00'00"	00°01'38"	0.003
21/03/2033 00:00:00	♃	22°25'10" ♂	15°34'36"	-02°53'15"	00°02'56"	16.468
21/03/2033 00:00:00	♁	25°03'07" ♁	-00°13'22"	-02°23'00"	00°06'39"	0.003
21/03/2033 00:00:00	♁	21°18'25" ♁	-08°18'29"	00°00'00"	00°01'38"	0.003
21/03/2033 00:00:00	♁	10°26'10" ♁	-05°02'53"	-00°59'49"	02°42'38"	0.003
21/03/2033 00:00:00	X	26°36'52" ♀	01°50'27"	-09°01'06"	00°00'35"	95.736
21/03/2033 00:00:00	Y	05°28'48" ♀	09°44'31"	-11°38'31"	00°00'24"	81.693
22/03/2033 00:00:00	♁	01°40'51" ♀	00°40'06"	00°00'00"	00°59'33"	0.996
22/03/2033 00:00:00	♃	07°03'50" ♂	-17°45'06"	03°46'59"	12°30'39"	0.003
22/03/2033 00:00:00	♃	04°31'53" ♀	-10°21'47"	-00°33'18"	00°43'32"	0.825
22/03/2033 00:00:00	♀	29°31'27" ♀	07°32'04"	08°25'20"	-00°37'32"	0.281
22/03/2033 00:00:00	♂	23°05'17" ♂	-22°59'01"	00°16'08"	00°28'47"	1.069
22/03/2033 00:00:00	♃	25°12'53" ♁	-13°45'51"	-00°41'29"	00°12'52"	5.822

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22/03/2033 00:00:00	♃	00°35'50" ♉	22°42'01"	-00°43'51"	00°02'14"	8.980
22/03/2033 00:00:00	♃	27°42'51" ♉	23°37'56" ♁	00°13'10"	00°00'52"	19.046
22/03/2033 00:00:00	♃	16°56'15" ♉	05°12'56"	-01°33'19"	00°02'12"	30.804
22/03/2033 00:00:00	♃	16°05'28" ♉	-22°45'21"	-07°04'55"	00°01'22"	37.960
22/03/2033 00:00:00	♃	21°19'59" ♉	-08°19'05"	00°00'00"	00°01'25"	0.003
22/03/2033 00:00:00	♃	22°28'08" ♉	15°35'24"	-02°53'12"	00°02'59"	16.480
22/03/2033 00:00:00	♃	25°09'47" ♉	-00°15'17"	-02°22'13"	00°06'39"	0.003
22/03/2033 00:00:00	♃	21°19'59" ♉	-08°19'05"	00°00'00"	00°01'25"	0.003
22/03/2033 00:00:00	♃	12°48'43" ♉	-05°46'52"	-00°47'02"	01°59'41"	0.003
22/03/2033 00:00:00	X	26°37'28" ♉	01°50'43"	-09°01'02"	00°00'35"	95.743
22/03/2033 00:00:00	Y	05°29'13" ♉	09°44'43"	-11°38'23"	00°00'25"	81.708
23/03/2033 00:00:00	♃	02°40'24" ♉	01°03'46"	00°00'00"	00°59'31"	0.997
23/03/2033 00:00:00	♃	19°43'36" ♉	-18°33'04"	04°29'49"	12°49'30"	0.003
23/03/2033 00:00:00	♃	05°17'14" ♉	-10°15'13"	-00°44'05"	00°47'08"	0.840
23/03/2033 00:00:00	♃	28°54'09" ♉	07°12'25"	08°20'02"	-00°37'00"	0.281
23/03/2033 00:00:00	♃	23°33'58" ♉	-23°01'43"	00°14'52"	00°28'35"	1.060
23/03/2033 00:00:00	♃	25°25'44" ♉	-13°41'40"	-00°41'37"	00°12'48"	5.813
23/03/2033 00:00:00	♃	00°38'08" ♉	22°42'10"	-00°43'41"	00°02'21"	8.997
23/03/2033 00:00:00	♃	27°43'45" ♉	23°37'57" ♁	00°13'10"	00°00'55"	19.063

Ephemerides year 2033

23/03/2033 00:00:00	♁	16°58'28" ♀	05°13'47"	-01°33'19"	00°02'12"	30.809
23/03/2033 00:00:00	♁	16°06'50" ♀	-22°45'08"	-07°05'07"	00°01'21"	37.949
23/03/2033 00:00:00	♁	21°21'08" ♀	-08°19'31"	00°00'00"	00°00'50"	0.003
23/03/2033 00:00:00	♁	22°31'08" ♀	15°36'13"	-02°53'08"	00°03'01"	16.492
23/03/2033 00:00:00	♁	25°16'27" ♀	-00°17'12"	-02°21'26"	00°06'39"	0.003
23/03/2033 00:00:00	♁	21°21'08" ♀	-08°19'31"	00°00'00"	00°00'50"	0.003
23/03/2033 00:00:00	♁	14°20'23" ♀	-06°14'52"	-00°38'45"	01°01'21"	0.003
23/03/2033 00:00:00	X	26°38'04" ♀	01°51'00"	-09°00'57"	00°00'36"	95.750
23/03/2033 00:00:00	Y	05°29'39" ♀	09°44'55"	-11°38'14"	00°00'25"	81.723
24/03/2033 00:00:00	♁	03°39'55" ♀	01°27'24"	00°00'00"	00°59'30"	0.997
24/03/2033 00:00:00	♁	02°44'02" ♀	-18°24'10"	05°00'09"	13°11'52"	0.003
24/03/2033 00:00:00	♁	06°06'05" ♀	-10°06'48"	-00°54'23"	00°50'30"	0.855
24/03/2033 00:00:00	♁	28°17'31" ♀	06°52'12"	08°13'50"	-00°36'13"	0.282
24/03/2033 00:00:00	♁	24°02'28" ♀	-23°04'21"	00°13'34"	00°28'24"	1.050
24/03/2033 00:00:00	♁	25°38'30" ♀	-13°37'29"	-00°41'46"	00°12'44"	5.803
24/03/2033 00:00:00	♁	00°40'32" ♀	22°42'20"	-00°43'30"	00°02'27"	9.013
24/03/2033 00:00:00	♁	27°44'42" ♀	23°37'58"	00°13'09"	00°00'58"	19.080
24/03/2033 00:00:00	♁	17°00'41" ♀	05°14'38"	-01°33'18"	00°02'13"	30.813
24/03/2033 00:00:00	♁	16°08'10" ♀	-22°44'54"	-07°05'19"	00°01'20"	37.937

Ephemerides year 2033

24/03/2033 00:00:00	♁	21°21'36" ♁	-08°19'41"	00°00'00"	00°00'04"	0.003
24/03/2033 00:00:00	♋	22°34'11" ♋	15°37'02"	-02°53'05"	00°03'04"	16.503
24/03/2033 00:00:00	♌	25°23'06" ♌	-00°19'07"	-02°20'39"	00°06'39"	0.003
24/03/2033 00:00:00	T♁	21°21'36" ♁	-08°19'41"	00°00'00"	00°00'04"	0.003
24/03/2033 00:00:00	T♌	14°47'59" ♌	-06°23'16"	-00°36'16"	-00°07'06"	0.003
24/03/2033 00:00:00	X	26°38'41" ♀	01°51'17"	-09°00'53"	00°00'36"	95.757
24/03/2033 00:00:00	Y	05°30'05" ♀	09°45'07"	-11°38'06"	00°00'26"	81.737
25/03/2033 00:00:00	♌	04°39'24" ♀	01°51'00"	00°00'00"	00°59'28"	0.997
25/03/2033 00:00:00	♍	16°08'16" ♎	-17°14'18"	05°15'20"	13°36'58"	0.003
25/03/2033 00:00:00	♎	06°58'12" ♋	-09°56'35"	-01°04'09"	00°53'41"	0.869
25/03/2033 00:00:00	♏	27°41'46" ♋	06°31'35"	08°06'46"	-00°35'13"	0.283
25/03/2033 00:00:00	♐	24°30'46" ♎	-23°06'53"	00°12'15"	00°28'11"	1.040
25/03/2033 00:00:00	♑	25°51'13" ♎	-13°33'20"	-00°41'55"	00°12'40"	5.793
25/03/2033 00:00:00	♒	00°43'03" ♎	22°42'30"	-00°43'20"	00°02'33"	9.030
25/03/2033 00:00:00	♓	27°45'42" ♀	23°37'59" ♀	00°13'09"	00°01'01"	19.096
25/03/2033 00:00:00	♈	17°02'54" ♀	05°15'30"	-01°33'18"	00°02'13"	30.817
25/03/2033 00:00:00	♉	16°09'30" ♎	-22°44'42"	-07°05'32"	00°01'19"	37.926
25/03/2033 00:00:00	♁	21°21'16" ♌	-08°19'34"	00°00'00"	-00°00'43"	0.003
25/03/2033 00:00:00	♋	22°37'17" ♋	15°37'51"	-02°53'02"	00°03'06"	16.515

Ephemerides year 2033

25/03/2033 00:00:00	☾	25°29'46" ♎	-00°21'02"	-02°19'51"	00°06'39"	0.003
25/03/2033 00:00:00	♁	21°21'16" ♈	-08°19'34"	00°00'00"	-00°00'43"	0.003
25/03/2033 00:00:00	♁	14°06'23" ♈	-06°10'38"	-00°40'03"	-01°14'43"	0.003
25/03/2033 00:00:00	X	26°39'18" ♈	01°51'34"	-09°00'48"	00°00'36"	95.764
25/03/2033 00:00:00	Y	05°30'32" ♀	09°45'20"	-11°37'58"	00°00'27"	81.751
26/03/2033 00:00:00	☉	05°38'52" ♈	02°14'34"	00°00'00"	00°59'26"	0.997
26/03/2033 00:00:00	☾	29°58'22" ♈	-15°02'49"	05°13'05"	14°03'16"	0.002
26/03/2033 00:00:00	♀	07°53'24" ♈	-09°44'37"	-01°13'25"	00°56'41"	0.884
26/03/2033 00:00:00	♀	27°07'08" ♈	06°10'39"	07°58'54"	-00°33'59"	0.285
26/03/2033 00:00:00	♂	24°58'52" ♈	-23°09'21"	00°10'54"	00°27'59"	1.031
26/03/2033 00:00:00	♃	26°03'52" ♈	-13°29'11"	-00°42'05"	00°12'36"	5.783
26/03/2033 00:00:00	♃	00°45'40" ♈	22°42'39"	-00°43'10"	00°02'39"	9.046
26/03/2033 00:00:00	♃	27°46'45" ♈	23°38'00"	00°13'09"	00°01'04"	19.113
26/03/2033 00:00:00	♃	17°05'08" ♈	05°16'21"	-01°33'17"	00°02'14"	30.821
26/03/2033 00:00:00	♃	16°10'49" ♈	-22°44'30"	-07°05'44"	00°01'17"	37.914
26/03/2033 00:00:00	♁	21°20'12" ♈	-08°19'10"	00°00'00"	-00°01'22"	0.003
26/03/2033 00:00:00	♃	22°40'25" ♈	15°38'41"	-02°52'59"	00°03'09"	16.526
26/03/2033 00:00:00	☾	25°36'26" ♎	-00°22'56"	-02°19'04"	00°06'39"	0.003
26/03/2033 00:00:00	♁	21°20'12" ♈	-08°19'10"	00°00'00"	-00°01'22"	0.003

Ephemerides year 2033

26/03/2033 00:00:00	T♄	12°23'58" ♈	-05°39'20"	-00°49'19"	-02°06'06"	0.003
26/03/2033 00:00:00	X	26°39'55" ♀	01°51'51"	-09°00'44"	00°00'37"	95.770
26/03/2033 00:00:00	Y	05°30'59" ♀	09°45'32"	-11°37'50"	00°00'27"	81.766
27/03/2033 00:00:00	☉	06°38'17" ♀	02°38'05"	00°00'00"	00°59'24"	0.998
27/03/2033 00:00:00	☾	14°14'29" ♋	-11°53'34"	04°51'47"	14°28'35"	0.002
27/03/2033 00:00:00	♀	08°51'31" ♋	-09°30'57"	-01°22'11"	00°59'31"	0.899
27/03/2033 00:00:00	♀	26°33'50" ♋	05°49'35"	07°50'16"	-00°32'34"	0.287
27/03/2033 00:00:00	♂	25°26'45" ♋	-23°11'44"	00°09'31"	00°27'46"	1.022
27/03/2033 00:00:00	♃	26°16'27" ♋	-13°25'04"	-00°42'14"	00°12'32"	5.773
27/03/2033 00:00:00	♅	00°48'23" ♌	22°42'49"	-00°42'59"	00°02'46"	9.063
27/03/2033 00:00:00	♁	27°47'51" ♀	23°38'01" ♁	00°13'09"	00°01'07"	19.130
27/03/2033 00:00:00	♃	17°07'22" ♀	05°17'13"	-01°33'17"	00°02'14"	30.825
27/03/2033 00:00:00	♁	16°12'06" ♋	-22°44'18"	-07°05'57"	00°01'16"	37.902
27/03/2033 00:00:00	♁	21°18'37" ♈	-08°18'34"	00°00'00"	-00°01'43"	0.003
27/03/2033 00:00:00	♃	22°43'35" ♋	15°39'32"	-02°52'56"	00°03'11"	16.538
27/03/2033 00:00:00	♁	25°43'05" ♋	-00°24'51"	-02°18'17"	00°06'39"	0.003
27/03/2033 00:00:00	T♁	21°18'37" ♈	-08°18'34"	00°00'00"	-00°01'43"	0.003
27/03/2033 00:00:00	T♄	10°03'52" ♈	-04°56'03"	-01°01'55"	-02°28'53"	0.003
27/03/2033 00:00:00	X	26°40'32" ♀	01°52'08"	-09°00'40"	00°00'37"	95.776

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27/03/2033 00:00:00	Y	05°31'28" ♀	09°45'45"	-11°37'42"	00°00'28"	81.780
28/03/2033 00:00:00	☉	07°37'41" ♀	03°01'33"	00°00'00"	00°59'23"	0.998
28/03/2033 00:00:00	☾	28°54'19" ♁	-07°55'24"	04°11'10"	14°50'13"	0.002
28/03/2033 00:00:00	♋	09°52'23" ♀	-09°15'38"	-01°30'26"	01°02'11"	0.913
28/03/2033 00:00:00	♌	26°02'04" ♀	05°28'27"	07°40'56"	-00°30'57"	0.289
28/03/2033 00:00:00	♍	25°54'25" ♀	-23°14'02"	00°08'07"	00°27'33"	1.012
28/03/2033 00:00:00	♎	26°28'57" ♁	-13°20'57"	-00°42'23"	00°12'28"	5.763
28/03/2033 00:00:00	♏	00°51'12" ♁	22°42'58"	-00°42'49"	00°02'52"	9.080
28/03/2033 00:00:00	♐	27°49'00" ♀	23°38'02"	00°13'09"	00°01'10"	19.147
28/03/2033 00:00:00	♑	17°09'37" ♀	05°18'05"	-01°33'16"	00°02'14"	30.828
28/03/2033 00:00:00	♒	16°13'22" ♁	-22°44'07"	-07°06'10"	00°01'15"	37.889
28/03/2033 00:00:00	♓	21°16'52" ♁	-08°17'55"	00°00'00"	-00°01'43"	0.003
28/03/2033 00:00:00	♈	22°46'48" ♀	15°40'23"	-02°52'53"	00°03'14"	16.548
28/03/2033 00:00:00	♉	25°49'45" ♀	-00°26'46"	-02°17'29"	00°06'39"	0.003
28/03/2033 00:00:00	T♏	21°16'52" ♁	-08°17'55"	00°00'00"	-00°01'43"	0.003
28/03/2033 00:00:00	T♎	07°35'43" ♁	-04°09'49"	-01°15'09"	-02°23'34"	0.003
28/03/2033 00:00:00	X	26°41'09" ♀	01°52'25"	-09°00'36"	00°00'37"	95.782
28/03/2033 00:00:00	Y	05°31'56" ♀	09°45'57"	-11°37'35"	00°00'29"	81.793
29/03/2033 00:00:00	☉	08°37'03" ♀	03°24'58"	00°00'00"	00°59'21"	0.998

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29/03/2033 00:00:00	♃	13°52'46" ♈	-03°22'21"	03°12'44"	15°05'22"	0.002
29/03/2033 00:00:00	♆	10°55'51" ♈	-08°58'43"	-01°38'10"	01°04'44"	0.928
29/03/2033 00:00:00	♀	25°31'59" ♈	05°07'25"	07°30'56"	-00°29'10"	0.291
29/03/2033 00:00:00	♂	26°21'52" ♉	-23°16'16"	00°06'41"	00°27'19"	1.003
29/03/2033 00:00:00	♃	26°41'24" ♋	-13°16'51"	-00°42'33"	00°12'24"	5.752
29/03/2033 00:00:00	♄	00°54'07" ♌	22°43'07"	-00°42'39"	00°02'58"	9.096
29/03/2033 00:00:00	♅	27°50'13" ♌	23°38'03"	00°13'09"	00°01'13"	19.163
29/03/2033 00:00:00	♆	17°11'52" ♌	05°18'56"	-01°33'16"	00°02'14"	30.831
29/03/2033 00:00:00	♁	16°14'37" ♋	-22°43'56"	-07°06'23"	00°01'14"	37.877
29/03/2033 00:00:00	♁	21°15'16" ♋	-08°17'19"	00°00'00"	-00°01'24"	0.003
29/03/2033 00:00:00	♂	22°50'04" ♌	15°41'14"	-02°52'50"	00°03'16"	16.559
29/03/2033 00:00:00	♁	25°56'24" ♌	-00°28'41"	-02°16'42"	00°06'39"	0.003
29/03/2033 00:00:00	♁	21°15'16" ♋	-08°17'19"	00°00'00"	-00°01'24"	0.003
29/03/2033 00:00:00	♁	05°21'23" ♋	-03°27'34"	-01°27'02"	-02°04'22"	0.003
29/03/2033 00:00:00	X	26°41'46" ♌	01°52'42"	-09°00'32"	00°00'37"	95.787
29/03/2033 00:00:00	Y	05°32'26" ♌	09°46'10"	-11°37'27"	00°00'29"	81.807
30/03/2033 00:00:00	♁	09°36'24" ♌	03°48'18"	00°00'00"	00°59'19"	0.999
30/03/2033 00:00:00	♃	29°02'10" ♈	01°27'12"	02°00'06"	15°11'51"	0.002
30/03/2033 00:00:00	♆	12°01'48" ♈	-08°40'14"	-01°45'23"	01°07'08"	0.942

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30/03/2033 00:00:00	♀	25°03'45"	♋	04°46'34"	07°20'22"	-00°27'15"	0.294
30/03/2033 00:00:00	♂	26°49'05"	♈	-23°18'26"	00°05'14"	00°27'05"	0.993
30/03/2033 00:00:00	♃	26°53'46"	♊	-13°12'47"	-00°42'42"	00°12'19"	5.742
30/03/2033 00:00:00	♅	00°57'08"	♍	22°43'16"	-00°42'29"	00°03'04"	9.113
30/03/2033 00:00:00	♁	27°51'28"	♉	23°38'04"	♁ 00°13'09"	00°01'16"	19.180
30/03/2033 00:00:00	♃	17°14'07"	♈	05°19'48"	-01°33'16"	00°02'15"	30.834
30/03/2033 00:00:00	♁	16°15'50"	♊	-22°43'46"	-07°06'36"	00°01'12"	37.864
30/03/2033 00:00:00	♁	21°14'07"	♈	-08°16'53"	00°00'00"	-00°00'52"	0.003
30/03/2033 00:00:00	♃	22°53'21"	♍	15°42'06"	-02°52'48"	00°03'18"	16.570
30/03/2033 00:00:00	♁	26°03'04"	♉	-00°30'35"	-02°15'54"	00°06'39"	0.003
30/03/2033 00:00:00	T♁	21°14'07"	♈	-08°16'53"	00°00'00"	-00°00'52"	0.003
30/03/2033 00:00:00	T♃	03°25'21"	♈	-02°50'53"	-01°37'15"	-01°49'45"	0.003
30/03/2033 00:00:00	X	26°42'24"	♈	01°52'59"	-09°00'28"	00°00'37"	95.792
30/03/2033 00:00:00	Y	05°32'56"	♉	09°46'22"	-11°37'19"	00°00'30"	81.821
31/03/2033 00:00:00	♁	10°35'42"	♈	04°11'35"	-00°00'00"	00°59'17"	0.999
31/03/2033 00:00:00	♃	14°13'14"	♈	06°12'09"	00°38'48"	15°08'37"	0.002
31/03/2033 00:00:00	♃	13°10'07"	♈	-08°20'14"	-01°52'05"	01°09'26"	0.957
31/03/2033 00:00:00	♀	24°37'31"	♋	04°26'02"	07°09'15"	-00°25'12"	0.297
31/03/2033 00:00:00	♂	27°16'04"	♈	-23°20'31"	00°03'44"	00°26'51"	0.984

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31/03/2033 00:00:00	♃	27°06'03" ♊	-13°08'43"	-00°42'52"	00°12'15"	5.731
31/03/2033 00:00:00	♅	01°00'16" ♄	22°43'24"	-00°42'19"	00°03'10"	9.129
31/03/2033 00:00:00	♆	27°52'46" ♋	23°38'05" ♁	00°13'08"	00°01'19"	19.196
31/03/2033 00:00:00	♇	17°16'22" ♌	05°20'40"	-01°33'16"	00°02'15"	30.836
31/03/2033 00:00:00	♁	16°17'02" ♊	-22°43'36"	-07°06'50"	00°01'11"	37.851
31/03/2033 00:00:00	♄	21°13'33" ♉	-08°16'40"	00°00'00"	-00°00'15"	0.003
31/03/2033 00:00:00	♃	22°56'41" ♈	15°42'58"	-02°52'46"	00°03'21"	16.580
31/03/2033 00:00:00	♁	26°09'43" ♋	-00°32'30"	-02°15'06"	00°06'39"	0.003
31/03/2033 00:00:00	T♄	21°13'33" ♉	-08°16'40"	00°00'00"	-00°00'15"	0.003
31/03/2033 00:00:00	T♃	01°36'17" ♄	-02°16'18"	-01°46'49"	-01°51'31"	0.003
31/03/2033 00:00:00	X	26°43'02" ♌	01°53'16"	-09°00'24"	00°00'37"	95.797
31/03/2033 00:00:00	Y	05°33'27" ♋	09°46'34"	-11°37'12"	00°00'31"	81.834
01/04/2033 00:00:00	♁	11°34'58" ♌	04°34'46"	-00°00'00"	00°59'15"	0.999
01/04/2033 00:00:00	♂	29°16'20" ♌	10°31'03"	-00°44'33"	14°56'09"	0.002
01/04/2033 00:00:00	♀	14°20'40" ♋	-07°58'45"	-01°58'17"	01°11'38"	0.971
01/04/2033 00:00:00	♀	24°13'23" ♋	04°05'54"	06°57'40"	-00°23'02"	0.300
01/04/2033 00:00:00	♂	27°42'48" ♌	-23°22'32"	00°02'13"	00°26'37"	0.975
01/04/2033 00:00:00	♃	27°18'16" ♊	-13°04'41"	-00°43'02"	00°12'10"	5.720
01/04/2033 00:00:00	♅	01°03'29" ♄	22°43'33"	-00°42'09"	00°03'16"	9.145

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01/04/2033 00:00:00	♃	27°54'08" ♀	23°38'06" ♁	00°13'08"	00°01'22"	19.213
01/04/2033 00:00:00	♃	17°18'37" ♀	05°21'31"	-01°33'16"	00°02'15"	30.838
01/04/2033 00:00:00	♃	16°18'13" ♁	-22°43'27"	-07°07'03"	00°01'10"	37.838
01/04/2033 00:00:00	♁	21°13'34" ♁	-08°16'41"	00°00'00"	00°00'15"	0.003
01/04/2033 00:00:00	♃	23°00'04" ♀	15°43'50"	-02°52'43"	00°03'23"	16.590
01/04/2033 00:00:00	♃	26°16'23" ♁	-00°34'24"	-02°14'18"	00°06'39"	0.003
01/04/2033 00:00:00	♁	21°13'34" ♁	-08°16'41"	00°00'00"	00°00'15"	0.003
01/04/2033 00:00:00	♃	29°36'32" ♁	-01°38'15"	-01°57'15"	-02°10'12"	0.003
01/04/2033 00:00:00	X	26°43'40" ♀	01°53'32"	-09°00'21"	00°00'38"	95.802
01/04/2033 00:00:00	Y	05°33'58" ♀	09°46'47"	-11°37'04"	00°00'31"	81.847
02/04/2033 00:00:00	♁	12°34'12" ♀	04°57'53"	-00°00'00"	00°59'12"	0.999
02/04/2033 00:00:00	♃	14°03'03" ♀	14°05'08"	-02°03'29"	14°36'12"	0.002
02/04/2033 00:00:00	♃	15°33'23" ♀	-07°35'49"	-02°03'58"	01°13'45"	0.985
02/04/2033 00:00:00	♃	23°51'27" ♀	03°46'16"	06°45'41"	-00°20'48"	0.303
02/04/2033 00:00:00	♃	28°09'18" ♀	-23°24'30"	00°00'41"	00°26'22"	0.966
02/04/2033 00:00:00	♃	27°30'25" ♁	-13°00'40"	-00°43'12"	00°12'06"	5.709
02/04/2033 00:00:00	♃	01°06'48" ♁	22°43'41"	-00°41'59"	00°03'22"	9.162
02/04/2033 00:00:00	♃	27°55'32" ♀	23°38'07" ♁	00°13'08"	00°01'25"	19.229
02/04/2033 00:00:00	♃	17°20'53" ♀	05°22'23"	-01°33'16"	00°02'15"	30.840

Ephemerides year 2033

02/04/2033 00:00:00	♁	16°19'23" ♁	-22°43'18"	-07°07'17"	00°01'09"	37.825
02/04/2033 00:00:00	♁	21°14'01" ♁	-08°16'51"	00°00'00"	00°00'36"	0.003
02/04/2033 00:00:00	♁	23°03'28" ♁	15°44'43"	-02°52'41"	00°03'25"	16.600
02/04/2033 00:00:00	♁	26°23'02" ♁	-00°36'19"	-02°13'31"	00°06'39"	0.003
02/04/2033 00:00:00	♁	21°14'01" ♁	-08°16'51"	00°00'00"	00°00'36"	0.003
02/04/2033 00:00:00	♁	27°13'42" ♁	-00°52'46"	-02°09'32"	-02°35'08"	0.003
02/04/2033 00:00:00	X	26°44'18" ♁	01°53'49"	-09°00'17"	00°00'38"	95.806
02/04/2033 00:00:00	Y	05°34'30" ♁	09°46'59"	-11°36'57"	00°00'32"	81.861
03/04/2033 00:00:00	♁	13°33'24" ♁	05°20'54"	-00°00'00"	00°59'10"	1.000
03/04/2033 00:00:00	♁	28°27'09" ♁	16°40'45"	-03°12'30"	14°11'24"	0.002
03/04/2033 00:00:00	♁	16°48'10" ♁	-07°11'29"	-02°09'09"	01°15'47"	1.000
03/04/2033 00:00:00	♁	23°31'48" ♁	03°27'12"	06°33'20"	-00°18'29"	0.307
03/04/2033 00:00:00	♁	28°35'33" ♁	-23°26'24"	-00°00'53"	00°26'07"	0.956
03/04/2033 00:00:00	♁	27°42'29" ♁	-12°56'40"	-00°43'22"	00°12'01"	5.697
03/04/2033 00:00:00	♁	01°10'13" ♁	22°43'49"	-00°41'49"	00°03'27"	9.178
03/04/2033 00:00:00	♁	27°56'59" ♁	23°38'08"	00°13'08"	00°01'28"	19.246
03/04/2033 00:00:00	♁	17°23'09" ♁	05°23'15"	-01°33'16"	00°02'16"	30.841
03/04/2033 00:00:00	♁	16°20'31" ♁	-22°43'10"	-07°07'31"	00°01'07"	37.812
03/04/2033 00:00:00	♁	21°14'42" ♁	-08°17'06"	00°00'00"	00°00'42"	0.003

Ephemerides year 2033

03/04/2033 00:00:00	♄	23°06'55"	♏	15°45'36"	-02°52'39"	00°03'27"	16.610
03/04/2033 00:00:00	♁	26°29'42"	♍	-00°38'13"	-02°12'43"	00°06'39"	0.003
03/04/2033 00:00:00	♁	21°14'42"	♈	-08°17'06"	00°00'00"	00°00'42"	0.003
03/04/2033 00:00:00	♁	24°29'54"	♍	-00°00'31"	-02°23'20"	-02°49'13"	0.003
03/04/2033 00:00:00	X	26°44'57"	♄	01°54'06"	-09°00'14"	00°00'38"	95.810
03/04/2033 00:00:00	Y	05°35'03"	♈	09°47'12"	-11°36'49"	00°00'32"	81.873
04/04/2033 00:00:00	♁	14°32'34"	♄	05°43'50"	-00°00'00"	00°59'08"	1.000
04/04/2033 00:00:00	♁	12°25'10"	♈	18°10'51"	-04°07'50"	13°44'29"	0.003
04/04/2033 00:00:00	♁	18°04'56"	♈	-06°45'47"	-02°13'48"	01°17'44"	1.014
04/04/2033 00:00:00	♁	23°14'30"	♈	03°08'47"	06°20'42"	-00°16'06"	0.311
04/04/2033 00:00:00	♁	29°01'33"	♈	-23°28'14"	00°02'29"	00°25'52"	0.947
04/04/2033 00:00:00	♁	27°54'28"	♈	-12°52'41"	-00°43'32"	00°11'56"	5.686
04/04/2033 00:00:00	♁	01°13'44"	♁	22°43'57"	-00°41'39"	00°03'33"	9.194
04/04/2033 00:00:00	♁	27°58'30"	♈	23°38'10"	00°13'08"	00°01'31"	19.262
04/04/2033 00:00:00	♁	17°25'25"	♄	05°24'07"	-01°33'16"	00°02'16"	30.843
04/04/2033 00:00:00	♁	16°21'38"	♈	-22°43'02"	-07°07'44"	00°01'06"	37.798
04/04/2033 00:00:00	♁	21°15'23"	♈	-08°17'21"	00°00'00"	00°00'37"	0.003
04/04/2033 00:00:00	♄	23°10'24"	♏	15°46'30"	-02°52'37"	00°03'29"	16.620
04/04/2033 00:00:00	♁	26°36'21"	♍	-00°40'08"	-02°11'55"	00°06'39"	0.003

Ephemerides year 2033

04/04/2033 00:00:00	T♄	21°15'23" ♈	-08°17'21"	00°00'00"	00°00'37"	0.003
04/04/2033 00:00:00	T♄	21°43'40" ♉	00°52'29"	-02°36'59"	-02°38'31"	0.003
04/04/2033 00:00:00	X	26°45'35" ♈	01°54'23"	-09°00'10"	00°00'38"	95.814
04/04/2033 00:00:00	Y	05°35'36" ♉	09°47'24"	-11°36'42"	00°00'33"	81.886
05/04/2033 00:00:00	☉	15°31'41" ♈	06°06'40"	-00°00'00"	00°59'06"	1.000
05/04/2033 00:00:00	☾	25°56'16" ♉	18°34'53"	-04°47'27"	13°17'55"	0.003
05/04/2033 00:00:00	☿	19°23'38" ♈	-06°18'44"	-02°17'58"	01°19'38"	1.028
05/04/2033 00:00:00	♀	22°59'35" ♈	02°51'06"	06°07'49"	-00°13'42"	0.315
05/04/2033 00:00:00	♂	29°27'18" ♉	-23°30'01"	o-00°04'08"	00°25'36"	0.938
05/04/2033 00:00:00	♃	28°06'22" ♈	-12°48'43"	-00°43'42"	00°11'51"	5.674
05/04/2033 00:00:00	♅	01°17'20" ♉	22°44'05"	-00°41'29"	00°03'39"	9.210
05/04/2033 00:00:00	♁	28°00'03" ♉	23°38'11"	o 00°13'08"	00°01'34"	19.278
05/04/2033 00:00:00	♂	17°27'42" ♈	05°24'59"	-01°33'16"	00°02'16"	30.844
05/04/2033 00:00:00	♁	16°22'44" ♈	-22°42'55"	-07°07'58"	00°01'05"	37.784
05/04/2033 00:00:00	♁	21°15'54" ♈	-08°17'33"	00°00'00"	00°00'24"	0.003
05/04/2033 00:00:00	♃	23°13'55" ♈	15°47'23"	-02°52'36"	00°03'31"	16.629
05/04/2033 00:00:00	♄	26°43'01" ♉	-00°42'02"	-02°11'07"	00°06'39"	0.003
05/04/2033 00:00:00	T♄	21°15'54" ♈	-08°17'33"	00°00'00"	00°00'24"	0.003
05/04/2033 00:00:00	T♄	19°21'51" ♉	01°37'38"	-02°48'19"	-02°01'16"	0.003

Ephemerides year 2033

05/04/2033 00:00:00	X	26°46'14" ♀	01°54'39"	-09°00'07"	00°00'38"	95.817
05/04/2033 00:00:00	Y	05°36'10" ♀	09°47'37"	-11°36'35"	00°00'34"	81.899
06/04/2033 00:00:00	☉	16°30'46" ♀	06°29'23"	-00°00'00"	00°59'03"	1.001
06/04/2033 00:00:00	☾	09°01'46" ♀	17°57'31"	-05°10'41"	12°53'33"	0.003
06/04/2033 00:00:00	♁	20°44'12" ♀	-05°50'23"	-02°21'37"	01°21'28"	1.042
06/04/2033 00:00:00	♂	22°47'06" ♀	02°34'12"	05°54'46"	-00°11'16"	0.319
06/04/2033 00:00:00	♂	29°52'46" ♀	-23°31'45"	-00°05'48"	00°25'20"	0.929
06/04/2033 00:00:00	♃	28°18'11" ♀	-12°44'47"	-00°43'52"	00°11'46"	5.663
06/04/2033 00:00:00	♄	01°21'02" ♀	22°44'13"	-00°41'19"	00°03'45"	9.226
06/04/2033 00:00:00	♅	28°01'39" ♀	23°38'12"	00°13'08"	00°01'37"	19.294
06/04/2033 00:00:00	♆	17°29'58" ♀	05°25'50"	-01°33'16"	00°02'16"	30.844
06/04/2033 00:00:00	♇	16°23'49" ♀	-22°42'49"	-07°08'12"	00°01'03"	37.771
06/04/2033 00:00:00	♈	21°16'10" ♀	-08°17'39"	00°00'00"	00°00'08"	0.003
06/04/2033 00:00:00	♉	23°17'28" ♀	15°48'17"	-02°52'34"	00°03'33"	16.638
06/04/2033 00:00:00	♊	26°49'40" ♀	-00°43'57"	-02°10'19"	00°06'39"	0.003
06/04/2033 00:00:00	T♋	21°16'10" ♀	-08°17'39"	00°00'00"	00°00'08"	0.003
06/04/2033 00:00:00	T♌	17°46'36" ♀	02°07'53"	-02°55'45"	-01°07'43"	0.003
06/04/2033 00:00:00	X	26°46'53" ♀	01°54'56"	-09°00'04"	00°00'38"	95.820
06/04/2033 00:00:00	Y	05°36'44" ♀	09°47'49"	-11°36'28"	00°00'34"	81.911

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07/04/2033 00:00:00	♁	17°29'49" ♀	06°51'59"	-00°00'00"	00°59'01"	1.001
07/04/2033 00:00:00	♃	21°44'31" ♀	16°26'40"	-05°17'51"	12°32'35"	0.003
07/04/2033 00:00:00	♁	22°06'34" ♀	-05°20'45"	-02°24'45"	01°23'16"	1.055
07/04/2033 00:00:00	♁	22°37'03" ♀	02°18'07"	05°41'34"	-00°08'49"	0.324
07/04/2033 00:00:00	♂	00°17'59" ♀	-23°33'26"	o-00°07'30"	00°25'04"	0.920
07/04/2033 00:00:00	♃	28°29'55" ♀	-12°40'53"	-00°44'02"	00°11'41"	5.651
07/04/2033 00:00:00	♃	01°24'50" ♀	22°44'20"	-00°41'10"	00°03'50"	9.242
07/04/2033 00:00:00	♃	28°03'18" ♀	23°38'14"	o 00°13'07"	00°01'40"	19.310
07/04/2033 00:00:00	♁	17°32'14" ♀	05°26'42"	-01°33'16"	00°02'16"	30.845
07/04/2033 00:00:00	♁	16°24'52" ♀	-22°42'43"	-07°08'26"	00°01'02"	37.757
07/04/2033 00:00:00	♁	21°16'12" ♀	-08°17'40"	00°00'00"	-00°00'03"	0.003
07/04/2033 00:00:00	♁	23°21'03" ♀	15°49'12"	-02°52'33"	00°03'35"	16.647
07/04/2033 00:00:00	♁	26°56'20" ♀	-00°45'51"	-02°09'30"	00°06'39"	0.003
07/04/2033 00:00:00	T♁	21°16'12" ♀	-08°17'40"	00°00'00"	-00°00'03"	0.003
07/04/2033 00:00:00	T♁	17°07'05" ♀	02°20'25"	-02°58'48"	-00°12'00"	0.003
07/04/2033 00:00:00	X	26°47'32" ♀	01°55'13"	-09°00'01"	00°00'39"	95.823
07/04/2033 00:00:00	Y	05°37'19" ♀	09°48'02"	-11°36'21"	00°00'35"	81.923
08/04/2033 00:00:00	♁	18°28'49" ♀	07°14'29"	-00°00'00"	00°58'59"	1.001
08/04/2033 00:00:00	♃	04°08'18" ♀	14°11'37"	-05°09'55"	12°15'39"	0.003

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08/04/2033 00:00:00	♀	23°30'43" ♈	-04°49'51"	-02°27'23"	01°25'01"	1.069
08/04/2033 00:00:00	♀	22°29'27" ♈	02°02'55"	05°28'16"	-00°06'22"	0.329
08/04/2033 00:00:00	♂	00°42'55" ♁	-23°35'04"	00°09'13"	00°24'47"	0.911
08/04/2033 00:00:00	♃	28°41'34" ♋	-12°36'59"	-00°44'13"	00°11'36"	5.639
08/04/2033 00:00:00	♅	01°28'44" ♌	22°44'27"	-00°41'00"	00°03'55"	9.258
08/04/2033 00:00:00	♁	28°04'59" ♈	23°38'15"	00°13'07"	00°01'43"	19.326
08/04/2033 00:00:00	♃	17°34'30" ♈	05°27'34"	-01°33'16"	00°02'16"	30.845
08/04/2033 00:00:00	♁	16°25'54" ♋	-22°42'37"	-07°08'41"	00°01'00"	37.742
08/04/2033 00:00:00	♁	21°16'04" ♈	-08°17'37"	00°00'00"	-00°00'10"	0.003
08/04/2033 00:00:00	♃	23°24'39" ♈	15°50'06"	-02°52'31"	00°03'37"	16.655
08/04/2033 00:00:00	♁	27°02'59" ♈	-00°47'45"	-02°08'42"	00°06'39"	0.003
08/04/2033 00:00:00	♁	21°16'04" ♈	-08°17'37"	00°00'00"	-00°00'10"	0.003
08/04/2033 00:00:00	♁	17°19'45" ♈	02°16'25"	-02°57'49"	00°35'22"	0.003
08/04/2033 00:00:00	X	26°48'11" ♈	01°55'29"	-08°59'57"	00°00'39"	95.826
08/04/2033 00:00:00	Y	05°37'55" ♈	09°48'15"	-11°36'14"	00°00'35"	81.935
09/04/2033 00:00:00	♁	19°27'47" ♈	07°36'50"	-00°00'00"	00°58'56"	1.001
09/04/2033 00:00:00	♃	16°17'15" ♈	11°21'44"	-04°48'11"	12°02'55"	0.003
09/04/2033 00:00:00	♀	24°56'36" ♈	-04°17'45"	-02°29'30"	01°26'44"	1.082
09/04/2033 00:00:00	♀	22°24'17" ♈	01°48'37"	05°14'55"	-00°03'56"	0.333

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09/04/2033 00:00:00	♂	01°07'34" ♃	-23°36'40" ♁	-00°10'59"	00°24'30"	0.902
09/04/2033 00:00:00	♃	28°53'07" ♁	-12°33'08"	-00°44'23"	00°11'30"	5.627
09/04/2033 00:00:00	♃	01°32'42" ♃	22°44'34"	-00°40'50"	00°04'01"	9.274
09/04/2033 00:00:00	♃	28°06'44" ♃	23°38'16" ♁	00°13'07"	00°01'45"	19.342
09/04/2033 00:00:00	♃	17°36'46" ♃	05°28'25"	-01°33'17"	00°02'16"	30.845
09/04/2033 00:00:00	♃	16°26'54" ♁	-22°42'32"	-07°08'55"	00°00'59"	37.728
09/04/2033 00:00:00	♁	21°15'53" ♃	-08°17'33"	00°00'00"	-00°00'10"	0.003
09/04/2033 00:00:00	♃	23°28'18" ♃	15°51'01"	-02°52'30"	00°03'39"	16.664
09/04/2033 00:00:00	♃	27°09'39" ♃	-00°49'40"	-02°07'54"	00°06'39"	0.003
09/04/2033 00:00:00	♁	21°15'53" ♃	-08°17'33"	00°00'00"	-00°00'10"	0.003
09/04/2033 00:00:00	♃	18°13'24" ♃	01°59'24"	-02°53'40"	01°09'36"	0.003
09/04/2033 00:00:00	X	26°48'51" ♃	01°55'46"	-08°59'55"	00°00'39"	95.828
09/04/2033 00:00:00	Y	05°38'31" ♃	09°48'27"	-11°36'08"	00°00'36"	81.947
10/04/2033 00:00:00	♁	20°26'43" ♃	07°59'05"	-00°00'00"	00°58'54"	1.002
10/04/2033 00:00:00	♃	28°15'31" ♃	08°05'52"	-04°14'09"	11°54'16"	0.003
10/04/2033 00:00:00	♀	26°24'11" ♃	-03°44'27"	-02°31'07"	01°28'25"	1.096
10/04/2033 00:00:00	♀	22°21'32" ♃	01°35'16"	05°01'33"	-00°01'32"	0.338
10/04/2033 00:00:00	♂	01°31'56" ♃	-23°38'13" ♁	-00°12'47"	00°24'13"	0.893
10/04/2033 00:00:00	♃	29°04'35" ♁	-12°29'17"	-00°44'34"	00°11'25"	5.614

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10/04/2033 00:00:00	♃	01°36'46" ♉	22°44'41"	-00°40'41"	00°04'06"	9.290
10/04/2033 00:00:00	♃	28°08'31" ♉	23°38'18" ♁	00°13'07"	00°01'48"	19.357
10/04/2033 00:00:00	♃	17°39'03" ♉	05°29'17"	-01°33'17"	00°02'16"	30.844
10/04/2033 00:00:00	♃	16°27'53" ♉	-22°42'27"	-07°09'09"	00°00'58"	37.714
10/04/2033 00:00:00	♃	21°15'44" ♉	-08°17'29"	00°00'00"	-00°00'05"	0.003
10/04/2033 00:00:00	♃	23°31'58" ♉	15°51'56"	-02°52'29"	00°03'41"	16.672
10/04/2033 00:00:00	♃	27°16'18" ♉	-00°51'34"	-02°07'06"	00°06'39"	0.003
10/04/2033 00:00:00	♃	21°15'44" ♉	-08°17'29"	00°00'00"	-00°00'05"	0.003
10/04/2033 00:00:00	♃	19°34'29" ♉	01°33'37"	-02°47'19"	01°30'32"	0.003
10/04/2033 00:00:00	X	26°49'30" ♉	01°56'02"	-08°59'52"	00°00'39"	95.830
10/04/2033 00:00:00	Y	05°39'07" ♉	09°48'40"	-11°36'01"	00°00'36"	81.959
11/04/2033 00:00:00	♃	21°25'36" ♉	08°21'10"	-00°00'00"	00°58'52"	1.002
11/04/2033 00:00:00	♃	10°07'03" ♉	04°32'15"	-03°29'29"	11°49'22"	0.003
11/04/2033 00:00:00	♃	27°53'26" ♉	-03°09'59"	-02°32'13"	01°30'05"	1.109
11/04/2033 00:00:00	♃	22°21'12" ♉	01°22'52"	04°48'13"	00°00'50"	0.344
11/04/2033 00:00:00	♃	01°56'01" ♉	-23°39'44" ♁	-00°14'37"	00°23'55"	0.884
11/04/2033 00:00:00	♃	29°15'58" ♉	-12°25'29"	-00°44'45"	00°11'20"	5.602
11/04/2033 00:00:00	♃	01°40'56" ♉	22°44'47"	-00°40'31"	00°04'11"	9.306
11/04/2033 00:00:00	♃	28°10'21" ♉	23°38'19" ♁	00°13'07"	00°01'51"	19.373

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11/04/2033 00:00:00	♁	17°41'19" ♀	05°30'08"	-01°33'17"	00°02'15"	30.844
11/04/2033 00:00:00	♁	16°28'50" ♀	-22°42'23"	-07°09'24"	00°00'56"	37.699
11/04/2033 00:00:00	♁	21°15'42" ♀	-08°17'29"	00°00'00"	00°00'01"	0.003
11/04/2033 00:00:00	♁	23°35'40" ♀	15°52'52"	-02°52'28"	00°03'42"	16.680
11/04/2033 00:00:00	♁	27°22'58" ♀	-00°53'28"	-02°06'17"	00°06'39"	0.003
11/04/2033 00:00:00	♁	21°15'42" ♀	-08°17'29"	00°00'00"	00°00'01"	0.003
11/04/2033 00:00:00	♁	21°11'11" ♀	01°02'48"	-02°39'38"	01°41'41"	0.003
11/04/2033 00:00:00	X	26°50'09" ♀	01°56'18"	-08°59'49"	00°00'39"	95.832
11/04/2033 00:00:00	Y	05°39'44" ♀	09°48'52"	-11°35'54"	00°00'37"	81.970
12/04/2033 00:00:00	♁	22°24'28" ♀	08°43'08"	-00°00'00"	00°58'50"	1.002
12/04/2033 00:00:00	♁	21°55'23" ♀	00°48'42"	-02°36'05"	11°47'48"	0.003
12/04/2033 00:00:00	♁	29°24'20" ♀	-02°34'23"	-02°32'49"	01°31'43"	1.122
12/04/2033 00:00:00	♁	22°23'13" ♀	01°11'27"	04°34'56"	00°03'11"	0.349
12/04/2033 00:00:00	♁	02°19'48" ♀	-23°41'13"	-00°16'29"	00°23'37"	0.875
12/04/2033 00:00:00	♁	29°27'15" ♀	-12°21'42"	-00°44'56"	00°11'14"	5.590
12/04/2033 00:00:00	♁	01°45'10" ♀	22°44'54"	-00°40'22"	00°04'17"	9.321
12/04/2033 00:00:00	♁	28°12'13" ♀	23°38'21"	00°13'07"	00°01'53"	19.388
12/04/2033 00:00:00	♁	17°43'34" ♀	05°31'00"	-01°33'18"	00°02'15"	30.843
12/04/2033 00:00:00	♁	16°29'46" ♀	-22°42'20"	-07°09'39"	00°00'55"	37.685

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12/04/2033 00:00:00	♁	21°15'47" ♁	-08°17'30"	00°00'00"	00°00'07"	0.003
12/04/2033 00:00:00	♂	23°39'24" ♂	15°53'47"	-02°52'28"	00°03'44"	16.688
12/04/2033 00:00:00	♁	27°29'37" ♃	-00°55'22"	-02°05'29"	00°06'39"	0.003
12/04/2033 00:00:00	T♁	21°15'47" ♁	-08°17'30"	00°00'00"	00°00'07"	0.003
12/04/2033 00:00:00	T♁	22°56'43" ♃	00°29'07"	-02°31'07"	01°49'29"	0.003
12/04/2033 00:00:00	X	26°50'48" ♃	01°56'35"	-08°59'46"	00°00'39"	95.833
12/04/2033 00:00:00	Y	05°40'22" ♃	09°49'04"	-11°35'48"	00°00'37"	81.981
13/04/2033 00:00:00	♁	23°23'17" ♃	09°04'57"	-00°00'00"	00°58'48"	1.003
13/04/2033 00:00:00	♁	03°43'38" ♁	-02°57'00"	-01°36'01"	11°49'08"	0.003
13/04/2033 00:00:00	♁	00°56'53" ♃	-01°57'39"	-02°32'54"	01°33'21"	1.135
13/04/2033 00:00:00	♀	22°27'34" ♃	01°01'01"	04°21'43"	00°05'29"	0.355
13/04/2033 00:00:00	♂	02°43'16" ♃	-23°42'40"	00°18'23"	00°23'19"	0.866
13/04/2033 00:00:00	♁	29°38'27" ♃	-12°17'56"	-00°45'07"	00°11'08"	5.577
13/04/2033 00:00:00	♁	01°49'30" ♃	22°44'59"	-00°40'12"	00°04'22"	9.337
13/04/2033 00:00:00	♁	28°14'08" ♃	23°38'22"	00°13'07"	00°01'56"	19.404
13/04/2033 00:00:00	♁	17°45'50" ♃	05°31'51"	-01°33'18"	00°02'15"	30.841
13/04/2033 00:00:00	♁	16°30'40" ♃	-22°42'17"	-07°09'53"	00°00'53"	37.670
13/04/2033 00:00:00	♁	21°15'55" ♁	-08°17'34"	00°00'00"	00°00'09"	0.003
13/04/2033 00:00:00	♂	23°43'10" ♂	15°54'43"	-02°52'27"	00°03'46"	16.695

Ephemerides year 2033

13/04/2033 00:00:00	☾	27°36'16" ♎	-00°57'16"	-02°04'40"	00°06'39"	0.003
13/04/2033 00:00:00	♄	21°15'55" ♈	-08°17'34"	00°00'00"	00°00'09"	0.003
13/04/2033 00:00:00	♃	24°51'50" ♎	-00°07'39"	-02°21'39"	02°02'15"	0.003
13/04/2033 00:00:00	X	26°51'28" ♈	01°56'51"	-08°59'44"	00°00'39"	95.835
13/04/2033 00:00:00	Y	05°41'00" ♀	09°49'17"	-11°35'42"	00°00'38"	81.992
14/04/2033 00:00:00	☉	24°22'04" ♈	09°26'36"	-00°00'00"	00°58'46"	1.003
14/04/2033 00:00:00	☾	15°34'30" ♈	-06°36'56"	-00°31'36"	11°52'57"	0.003
14/04/2033 00:00:00	♀	02°31'04" ♈	-01°19'51"	-02°32'28"	01°34'59"	1.148
14/04/2033 00:00:00	♀	22°34'11" ♈	00°51'35"	04°08'37"	00°07'44"	0.360
14/04/2033 00:00:00	♂	03°06'26" ♁	-23°44'05"	00°20'20"	00°23'00"	0.857
14/04/2033 00:00:00	♃	29°49'33" ♁	-12°14'12"	-00°45'18"	00°11'03"	5.564
14/04/2033 00:00:00	♃	01°53'55" ♁	22°45'05"	-00°40'03"	00°04'27"	9.352
14/04/2033 00:00:00	♃	28°16'06" ♀	23°38'24"	00°13'07"	00°01'59"	19.419
14/04/2033 00:00:00	♃	17°48'06" ♈	05°32'42"	-01°33'19"	00°02'15"	30.840
14/04/2033 00:00:00	♃	16°31'34" ♁	-22°42'15"	-07°10'08"	00°00'52"	37.655
14/04/2033 00:00:00	♄	21°16'03" ♈	-08°17'36"	00°00'00"	00°00'04"	0.003
14/04/2033 00:00:00	♃	23°46'57" ♁	15°55'39"	-02°52'27"	00°03'47"	16.703
14/04/2033 00:00:00	☾	27°42'56" ♎	-00°59'10"	-02°03'52"	00°06'39"	0.003
14/04/2033 00:00:00	♄	21°16'03" ♈	-08°17'36"	00°00'00"	00°00'04"	0.003

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14/04/2033 00:00:00	T♄	27°05'18" ♎	-00°50'17"	-02°10'28"	02°26'59"	0.003
14/04/2033 00:00:00	X	26°52'07" ♏	01°57'07"	-08°59'41"	00°00'39"	95.835
14/04/2033 00:00:00	Y	05°41'38" ♏	09°49'29"	-11°35'36"	00°00'38"	82.003
15/04/2033 00:00:00	☉	25°20'49" ♏	09°48'06"	-00°00'00"	00°58'44"	1.003
15/04/2033 00:00:00	☾	27°30'17" ♏	-10°02'38"	00°34'36"	11°58'56"	0.003
15/04/2033 00:00:00	♀	04°06'51" ♏	-00°40'59"	-02°31'31"	01°36'36"	1.160
15/04/2033 00:00:00	♀	22°43'01" ♏	00°43'09"	03°55'39"	00°09'56"	0.366
15/04/2033 00:00:00	♂	03°29'17" ♏	-23°45'30"	0-00°22'18"	00°22'40"	0.849
15/04/2033 00:00:00	♃	00°00'34" ♏	-12°10'30"	-00°45'29"	00°10'57"	5.551
15/04/2033 00:00:00	♅	01°58'25" ♏	22°45'10"	-00°39'53"	00°04'32"	9.368
15/04/2033 00:00:00	♁	28°18'06" ♏	23°38'25"	00°13'07"	00°02'01"	19.434
15/04/2033 00:00:00	♆	17°50'21" ♏	05°33'33"	-01°33'19"	00°02'15"	30.838
15/04/2033 00:00:00	♁	16°32'25" ♏	-22°42'13"	-07°10'23"	00°00'50"	37.640
15/04/2033 00:00:00	♁	21°16'02" ♏	-08°17'36"	00°00'00"	-00°00'06"	0.003
15/04/2033 00:00:00	♁	23°50'46" ♏	15°56'35"	-02°52'26"	00°03'49"	16.710
15/04/2033 00:00:00	♁	27°49'35" ♏	-01°01'04"	-02°03'03"	00°06'39"	0.003
15/04/2033 00:00:00	T♁	21°16'02" ♏	-08°17'36"	00°00'00"	-00°00'06"	0.003
15/04/2033 00:00:00	T♄	29°50'09" ♏	-01°42'51"	-01°56'22"	03°04'24"	0.003
15/04/2033 00:00:00	X	26°52'47" ♏	01°57'23"	-08°59'39"	00°00'39"	95.836

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15/04/2033 00:00:00	Y	05°42'18" ♀	09°49'42"	-11°35'29"	00°00'39"	82.014
16/04/2033 00:00:00	☉	26°19'32" ♀	10°09'27"	00°00'00"	00°58'42"	1.003
16/04/2033 00:00:00	☾	09°33'02" ♀	-13°05'17"	01°39'54"	12°06'52"	0.003
16/04/2033 00:00:00	♁	05°44'16" ♀	-00°01'06"	-02°30'04"	01°38'13"	1.173
16/04/2033 00:00:00	♂	22°54'02" ♀	00°35'42"	03°42'49"	00°12'04"	0.372
16/04/2033 00:00:00	♂	03°51'48" ♀	-23°46'53"	00°24'19"	00°22'21"	0.840
16/04/2033 00:00:00	♃	00°11'29" ♀	-12°06'50"	-00°45'40"	00°10'51"	5.538
16/04/2033 00:00:00	♄	02°03'00" ♀	22°45'16"	-00°39'44"	00°04'37"	9.383
16/04/2033 00:00:00	♅	28°20'09" ♀	23°38'26"	00°13'07"	00°02'04"	19.449
16/04/2033 00:00:00	♆	17°52'36" ♀	05°34'23"	-01°33'20"	00°02'15"	30.836
16/04/2033 00:00:00	♇	16°33'15" ♀	-22°42'11"	-07°10'38"	00°00'49"	37.625
16/04/2033 00:00:00	♈	21°15'48" ♀	-08°17'31"	00°00'00"	-00°00'22"	0.003
16/04/2033 00:00:00	♉	23°54'36" ♀	15°57'31"	-02°52'26"	00°03'51"	16.716
16/04/2033 00:00:00	♊	27°56'14" ♀	-01°02'58"	-02°02'14"	00°06'39"	0.003
16/04/2033 00:00:00	T♈	21°15'48" ♀	-08°17'31"	00°00'00"	-00°00'22"	0.003
16/04/2033 00:00:00	T♉	03°15'44" ♀	-02°48'06"	-01°38'24"	03°46'28"	0.003
16/04/2033 00:00:00	X	26°53'26" ♀	01°57'39"	-08°59'37"	00°00'39"	95.836
16/04/2033 00:00:00	Y	05°42'57" ♀	09°49'54"	-11°35'23"	00°00'39"	82.024
17/04/2033 00:00:00	☉	27°18'13" ♀	10°30'37"	00°00'00"	00°58'40"	1.004

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17/04/2033 00:00:00	♃	21°44'39"	♍	-15°35'46"	♂	02°41'26"	♌	12°16'38"	0.003
17/04/2033 00:00:00	♆	07°23'17"	♄	00°39'46"	♁	-02°28'06"	♈	01°39'49"	1.185
17/04/2033 00:00:00	♀	23°07'10"	♋	00°29'15"	♁	03°30'10"	♈	00°14'09"	0.378
17/04/2033 00:00:00	♂	04°13'59"	♌	-23°48'15"	♁	-00°26'22"	♈	00°22'00"	0.831
17/04/2033 00:00:00	♃	00°22'17"	♋	-12°03'11"	♁	-00°45'52"	♈	00°10'45"	5.525
17/04/2033 00:00:00	♄	02°07'40"	♌	22°45'20"	♁	-00°39'35"	♈	00°04'42"	9.398
17/04/2033 00:00:00	♃	28°22'15"	♈	23°38'28"	♁	00°13'07"	♈	00°02'06"	19.464
17/04/2033 00:00:00	♆	17°54'51"	♄	05°35'14"	♁	-01°33'21"	♈	00°02'14"	30.834
17/04/2033 00:00:00	♃	16°34'04"	♈	-22°42'10"	♁	-07°10'53"	♈	00°00'48"	37.610
17/04/2033 00:00:00	♁	21°15'16"	♈	-08°17'19"	♁	00°00'00"	♈	-00°00'40"	0.003
17/04/2033 00:00:00	♃	23°58'28"	♌	15°58'27"	♁	-02°52'26"	♈	00°03'52"	16.723
17/04/2033 00:00:00	♁	28°02'54"	♈	-01°04'52"	♁	-02°01'25"	♈	00°06'39"	0.003
17/04/2033 00:00:00	♁	21°15'16"	♈	-08°17'19"	♁	00°00'00"	♈	-00°00'40"	0.003
17/04/2033 00:00:00	♃	07°20'07"	♈	-04°04'58"	♁	-01°16'34"	♈	04°19'36"	0.003
17/04/2033 00:00:00	X	26°54'06"	♄	01°57'55"	♁	-08°59'35"	♈	00°00'39"	95.836
17/04/2033 00:00:00	Y	05°43'37"	♈	09°50'06"	♁	-11°35'18"	♈	00°00'40"	82.034
18/04/2033 00:00:00	♁	28°16'53"	♄	10°51'37"	♁	00°00'00"	♈	00°58'38"	1.004
18/04/2033 00:00:00	♃	04°06'57"	♌	-17°25'13"	♁	03°36'17"	♌	12°28'15"	0.003
18/04/2033 00:00:00	♆	09°03'56"	♄	01°21'38"	♁	-02°25'38"	♈	01°41'27"	1.197

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18/04/2033 00:00:00	♀	23°22'21" ♈	00°23'46"	03°17'41"	00°16'11"	0.385
18/04/2033 00:00:00	♂	04°35'49" ♉	-23°49'37"	0-00°28'28"	00°21'39"	0.823
18/04/2033 00:00:00	♋	00°33'00" ♈	-11°59'35"	-00°46'03"	00°10'39"	5.512
18/04/2033 00:00:00	♌	02°12'25" ♉	22°45'25"	-00°39'26"	00°04'47"	9.413
18/04/2033 00:00:00	♍	28°24'23" ♊	23°38'29"	00°13'07"	00°02'09"	19.478
18/04/2033 00:00:00	♎	17°57'06" ♋	05°36'05"	-01°33'21"	00°02'14"	30.831
18/04/2033 00:00:00	♏	16°34'51" ♌	-22°42'10"	-07°11'08"	00°00'46"	37.595
18/04/2033 00:00:00	♐	21°14'27" ♍	-08°17'00"	00°00'00"	-00°00'55"	0.003
18/04/2033 00:00:00	♑	24°02'21" ♎	15°59'24"	-02°52'26"	00°03'54"	16.729
18/04/2033 00:00:00	♒	28°09'33" ♏	-01°06'46"	-02°00'37"	00°06'39"	0.003
18/04/2033 00:00:00	T♐	21°14'27" ♍	-08°17'00"	00°00'00"	-00°00'55"	0.003
18/04/2033 00:00:00	T♑	11°47'45" ♎	-05°27'51"	-00°52'13"	04°31'18"	0.003
18/04/2033 00:00:00	X	26°54'45" ♋	01°58'10"	-08°59'33"	00°00'39"	95.836
18/04/2033 00:00:00	Y	05°44'18" ♊	09°50'18"	-11°35'12"	00°00'40"	82.044
19/04/2033 00:00:00	☉	29°15'31" ♋	11°12'27"	00°00'00"	00°58'36"	1.004
19/04/2033 00:00:00	☾	16°41'48" ♉	-18°25'39"	04°21'39"	12°41'46"	0.003
19/04/2033 00:00:00	♁	10°46'12" ♋	02°04'25"	-02°22'38"	01°43'04"	1.209
19/04/2033 00:00:00	♀	23°39'31" ♈	00°19'15"	03°05'24"	00°18'08"	0.391
19/04/2033 00:00:00	♂	04°57'18" ♉	-23°50'58"	0-00°30'36"	00°21'18"	0.814

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19/04/2033 00:00:00	♃	00°43'37" ♈	-11°56'00"	-00°46'15"	00°10'33"	5.498
19/04/2033 00:00:00	♅	02°17'15" ♊	22°45'29"	-00°39'17"	00°04'52"	9.428
19/04/2033 00:00:00	♆	28°26'34" ♋	23°38'31" ♁	00°13'07"	00°02'11"	19.493
19/04/2033 00:00:00	♇	17°59'20" ♌	05°36'55"	-01°33'22"	00°02'14"	30.828
19/04/2033 00:00:00	♁	16°35'37" ♉	-22°42'10"	-07°11'23"	00°00'45"	37.580
19/04/2033 00:00:00	♄	21°13'27" ♈	-08°16'38"	00°00'00"	-00°01'03"	0.003
19/04/2033 00:00:00	♆	24°06'16" ♋	16°00'21"	-02°52'26"	00°03'55"	16.735
19/04/2033 00:00:00	♁	28°16'12" ♉	-01°08'39"	-01°59'48"	00°06'39"	0.003
19/04/2033 00:00:00	♄	21°13'27" ♈	-08°16'38"	00°00'00"	-00°01'03"	0.003
19/04/2033 00:00:00	♁	16°13'16" ♉	-06°48'18"	-00°27'45"	04°14'47"	0.003
19/04/2033 00:00:00	X	26°55'25" ♌	01°58'26"	-08°59'31"	00°00'39"	95.836
19/04/2033 00:00:00	Y	05°44'59" ♋	09°50'30"	-11°35'06"	00°00'41"	82.054
20/04/2033 00:00:00	♁	00°14'06" ♉	11°33'05"	00°00'00"	00°58'35"	1.005
20/04/2033 00:00:00	♃	29°31'08" ♈	-18°30'59"	04°54'55"	12°57'13"	0.003
20/04/2033 00:00:00	♁	12°30'05" ♉	02°48'07"	-02°19'08"	01°44'42"	1.220
20/04/2033 00:00:00	♆	23°58'37" ♋	00°15'42"	02°53'20"	00°20'02"	0.397
20/04/2033 00:00:00	♂	05°18'26" ♌	-23°52'19" ♁	-00°32'46"	00°20'56"	0.806
20/04/2033 00:00:00	♃	00°54'08" ♈	-11°52'27"	-00°46'26"	00°10'27"	5.485
20/04/2033 00:00:00	♅	02°22'10" ♊	22°45'33"	-00°39'07"	00°04'57"	9.443

Ephemerides year 2033

20/04/2033 00:00:00	♃	28°28'47" Ⅱ	23°38'32" ○	00°13'06"	00°02'14"	19.507
20/04/2033 00:00:00	♃	18°01'34" Ⅱ	05°37'45"	-01°33'23"	00°02'13"	30.825
20/04/2033 00:00:00	♃	16°36'22" Ⅱ	-22°42'11"	-07°11'39"	00°00'43"	37.564
20/04/2033 00:00:00	♃	21°12'25" Ⅱ	-08°16'15"	00°00'00"	-00°00'59"	0.003
20/04/2033 00:00:00	♃	24°10'12" Ⅱ	16°01'17"	-02°52'27"	00°03'56"	16.741
20/04/2033 00:00:00	♃	28°22'52" Ⅱ	-01°10'33"	-01°58'59"	00°06'39"	0.003
20/04/2033 00:00:00	♃	21°12'25" Ⅱ	-08°16'15"	00°00'00"	-00°00'59"	0.003
20/04/2033 00:00:00	♃	20°07'39" Ⅱ	-07°57'27"	-00°05'59"	03°29'22"	0.003
20/04/2033 00:00:00	♃	26°56'04" Ⅱ	01°58'42"	-08°59'29"	00°00'39"	95.835
20/04/2033 00:00:00	♃	05°45'40" Ⅱ	09°50'43"	-11°35'01"	00°00'41"	82.063
21/04/2033 00:00:00	♃	01°12'41" Ⅱ	11°53'32"	00°00'00"	00°58'33"	1.005
21/04/2033 00:00:00	♃	12°36'52" Ⅱ	-17°37'42"	05°13'42"	13°14'32"	0.003
21/04/2033 00:00:00	♃	14°15'37" Ⅱ	03°32'40"	-02°15'07"	01°46'20"	1.231
21/04/2033 00:00:00	♃	24°19'34" Ⅱ	00°13'05"	02°41'28"	00°21'51"	0.404
21/04/2033 00:00:00	♃	05°39'11" Ⅱ	-23°53'40" ○	-00°34'59"	00°20'33"	0.797
21/04/2033 00:00:00	♃	01°04'32" Ⅱ	-11°48'56"	-00°46'38"	00°10'21"	5.471
21/04/2033 00:00:00	♃	02°27'09" Ⅱ	22°45'36"	-00°38'59"	00°05'01"	9.457
21/04/2033 00:00:00	♃	28°31'03" Ⅱ	23°38'34" ○	00°13'06"	00°02'16"	19.522
21/04/2033 00:00:00	♃	18°03'48" Ⅱ	05°38'35"	-01°33'24"	00°02'13"	30.821

Ephemerides year 2033

21/04/2033 00:00:00	♁	16°37'05" ♁	-22°42'12"	-07°11'54"	00°00'42"	37.549
21/04/2033 00:00:00	♁	21°11'33" ♁	-08°15'55"	00°00'00"	-00°00'42"	0.003
21/04/2033 00:00:00	♁	24°14'09" ♁	16°02'14"	-02°52'27"	00°03'58"	16.747
21/04/2033 00:00:00	♁	28°29'31" ♁	-01°12'27"	-01°58'10"	00°06'39"	0.003
21/04/2033 00:00:00	♁	21°11'33" ♁	-08°15'55"	00°00'00"	-00°00'42"	0.003
21/04/2033 00:00:00	♁	23°03'45" ♁	-08°48'05"	00°10'22"	02°19'18"	0.003
21/04/2033 00:00:00	X	26°56'44" ♁	01°58'57"	-08°59'27"	00°00'39"	95.834
21/04/2033 00:00:00	Y	05°46'22" ♁	09°50'55"	-11°34'55"	00°00'42"	82.072
22/04/2033 00:00:00	♁	02°11'13" ♁	12°13'47"	00°00'00"	00°58'31"	1.005
22/04/2033 00:00:00	♁	26°00'45" ♁	-15°45'38"	05°16'07"	13°33'25"	0.003
22/04/2033 00:00:00	♁	16°02'47" ♁	04°18'03"	-02°10'36"	01°47'59"	1.242
22/04/2033 00:00:00	♁	24°42'19" ♁	00°11'23"	02°29'49"	00°23'37"	0.411
22/04/2033 00:00:00	♁	05°59'33" ♁	-23°55'01"	00°37'14"	00°20'10"	0.789
22/04/2033 00:00:00	♁	01°14'50" ♁	-11°45'28"	-00°46'50"	00°10'14"	5.458
22/04/2033 00:00:00	♁	02°32'13" ♁	22°45'40"	-00°38'50"	00°05'06"	9.472
22/04/2033 00:00:00	♁	28°33'21" ♁	23°38'35"	00°13'06"	00°02'19"	19.536
22/04/2033 00:00:00	♁	18°06'01" ♁	05°39'25"	-01°33'25"	00°02'13"	30.818
22/04/2033 00:00:00	♁	16°37'46" ♁	-22°42'14"	-07°12'10"	00°00'40"	37.533
22/04/2033 00:00:00	♁	21°11'03" ♁	-08°15'44"	00°00'00"	-00°00'15"	0.003

Ephemerides year 2033

22/04/2033 00:00:00	♄	24°18'08" ♂	16°03'11"	-02°52'28"	00°03'59"	16.752
22/04/2033 00:00:00	♁	28°36'11" ♀	-01°14'21"	-01°57'21"	00°06'39"	0.003
22/04/2033 00:00:00	♁	21°11'03" ♀	-08°15'44"	00°00'00"	-00°00'15"	0.003
22/04/2033 00:00:00	♁	24°41'05" ♀	-09°15'30"	00°19'25"	00°53'55"	0.003
22/04/2033 00:00:00	X	26°57'24" ♀	01°59'13"	-08°59'25"	00°00'39"	95.832
22/04/2033 00:00:00	Y	05°47'05" ♀	09°51'07"	-11°34'50"	00°00'42"	82.081
23/04/2033 00:00:00	♁	03°09'44" ♂	12°33'51"	00°00'00"	00°58'30"	1.005
23/04/2033 00:00:00	♁	09°44'03" ♀	-12°58'14"	05°00'50"	13°53'13"	0.003
23/04/2033 00:00:00	♁	17°51'36" ♀	05°04'11"	-02°05'34"	01°49'38"	1.252
23/04/2033 00:00:00	♁	25°06'49" ♀	00°10'36"	02°18'24"	00°25'19"	0.417
23/04/2033 00:00:00	♁	06°19'31" ♀	-23°56'23"	00°39'33"	00°19'46"	0.781
23/04/2033 00:00:00	♁	01°25'02" ♀	-11°42'01"	-00°47'02"	00°10'08"	5.444
23/04/2033 00:00:00	♁	02°37'22" ♀	22°45'42"	-00°38'41"	00°05'10"	9.486
23/04/2033 00:00:00	♁	28°35'41" ♀	23°38'37"	00°13'06"	00°02'21"	19.550
23/04/2033 00:00:00	♁	18°08'14" ♀	05°40'14"	-01°33'26"	00°02'12"	30.814
23/04/2033 00:00:00	♁	16°38'26" ♀	-22°42'16"	-07°12'25"	00°00'38"	37.518
23/04/2033 00:00:00	♁	21°11'04" ♀	-08°15'44"	00°00'00"	00°00'16"	0.003
23/04/2033 00:00:00	♁	24°22'08" ♂	16°04'08"	-02°52'29"	00°04'00"	16.757
23/04/2033 00:00:00	♁	28°42'50" ♀	-01°16'14"	-01°56'32"	00°06'39"	0.003

Ephemerides year 2033

23/04/2033 00:00:00	T♄	21°11'04" ♈	-08°15'44"	00°00'00"	00°00'16"	0.003
23/04/2033 00:00:00	T♄	24°51'38" ♈	-09°18'28"	00°20'23"	-00°31'08"	0.003
23/04/2033 00:00:00	X	26°58'03" ♈	01°59'28"	-08°59'24"	00°00'39"	95.831
23/04/2033 00:00:00	Y	05°47'47" ♈	09°51'19"	-11°34'45"	00°00'42"	82.090
24/04/2033 00:00:00	☉	04°08'14" ♈	12°53'42"	00°00'00"	00°58'28"	1.006
24/04/2033 00:00:00	☾	23°47'09" ♋	-09°22'34"	04°27'28"	14°12'50"	0.002
24/04/2033 00:00:00	♃	19°42'05" ♈	05°51'04"	-02°00'03"	01°51'18"	1.262
24/04/2033 00:00:00	♀	25°32'58" ♋	00°10'41"	02°07'13"	00°26'57"	0.424
24/04/2033 00:00:00	♂	06°39'05" ♌	-23°57'46"	0°00'41'53"	00°19'21"	0.772
24/04/2033 00:00:00	♃	01°35'07" ♋	-11°38'36"	-00°47'14"	00°10'01"	5.430
24/04/2033 00:00:00	♅	02°42'35" ♌	22°45'45"	-00°38'32"	00°05'15"	9.501
24/04/2033 00:00:00	♁	28°38'04" ♈	23°38'38"	0°00'13'06"	00°02'23"	19.564
24/04/2033 00:00:00	♃	18°10'26" ♈	05°41'03"	-01°33'27"	00°02'12"	30.809
24/04/2033 00:00:00	♁	16°39'04" ♋	-22°42'19"	-07°12'41"	00°00'37"	37.502
24/04/2033 00:00:00	♁	21°11'36" ♈	-08°15'56"	00°00'00"	00°00'46"	0.003
24/04/2033 00:00:00	♃	24°26'09" ♈	16°05'05"	-02°52'30"	00°04'01"	16.762
24/04/2033 00:00:00	♃	28°49'29" ♈	-01°18'08"	-01°55'42"	00°06'39"	0.003
24/04/2033 00:00:00	T♄	21°11'36" ♈	-08°15'56"	00°00'00"	00°00'46"	0.003
24/04/2033 00:00:00	T♄	23°45'36" ♈	-08°59'57"	00°14'14"	-01°36'01"	0.003

Ephemerides year 2033

24/04/2033 00:00:00	X	26°58'42" ♀	01°59'43"	-08°59'22"	00°00'39"	95.829
24/04/2033 00:00:00	Y	05°48'30" ♀	09°51'31"	-11°34'40"	00°00'43"	82.099
25/04/2033 00:00:00	☉	05°06'42" ♂	13°13'20"	00°00'00"	00°58'26"	1.006
25/04/2033 00:00:00	☾	08°09'08" ♀	-05°09'19"	03°36'50"	14°30'41"	0.002
25/04/2033 00:00:00	♁	21°34'13" ♀	06°38'36"	-01°54'01"	01°52'58"	1.271
25/04/2033 00:00:00	♂	26°00'43" ♀	00°11'38"	01°56'16"	00°28'32"	0.431
25/04/2033 00:00:00	♂	06°58'14" ♂	-23°59'10"	0-00°44'17"	00°18'56"	0.764
25/04/2033 00:00:00	♃	01°45'05" ♀	-11°35'14"	-00°47'27"	00°09'54"	5.416
25/04/2033 00:00:00	♄	02°47'53" ♀	22°45'47"	-00°38'23"	00°05'19"	9.515
25/04/2033 00:00:00	♅	28°40'29" ♀	23°38'40"	00°13'06"	00°02'26"	19.577
25/04/2033 00:00:00	♆	18°12'38" ♀	05°41'52"	-01°33'28"	00°02'11"	30.805
25/04/2033 00:00:00	♇	16°39'40" ♀	-22°42'23"	-07°12'56"	00°00'35"	37.486
25/04/2033 00:00:00	♈	21°12'32" ♀	-08°16'17"	00°00'00"	00°01'03"	0.003
25/04/2033 00:00:00	♉	24°30'11" ♂	16°06'02"	-02°52'31"	00°04'02"	16.767
25/04/2033 00:00:00	♊	28°56'09" ♀	-01°20'01"	-01°54'53"	00°06'39"	0.003
25/04/2033 00:00:00	T♈	21°12'32" ♀	-08°16'17"	00°00'00"	00°01'03"	0.003
25/04/2033 00:00:00	T♉	21°51'18" ♀	-08°27'27"	00°03'35"	-02°06'24"	0.003
25/04/2033 00:00:00	X	26°59'22" ♀	01°59'58"	-08°59'21"	00°00'39"	95.826
25/04/2033 00:00:00	Y	05°49'14" ♀	09°51'43"	-11°34'35"	00°00'43"	82.107

Ephemerides year 2033

26/04/2033 00:00:00	♈	06°05'08"	♋	13°32'45"	♌	00°00'00"	♍	00°58'25"	1.006
26/04/2033 00:00:00	♉	22°47'19"	♋	-00°32'40"	♌	02°31'17"	♍	14°44'54"	0.002
26/04/2033 00:00:00	♊	23°28'02"	♋	07°26'45"	♌	-01°47'31"	♍	01°54'37"	1.280
26/04/2033 00:00:00	♋	26°30'01"	♋	00°13'25"	♌	01°45'33"	♍	00°30'02"	0.438
26/04/2033 00:00:00	♌	07°16'58"	♋	-24°00'35"	♌	-00°46'43"	♍	00°18'30"	0.756
26/04/2033 00:00:00	♍	01°54'57"	♋	-11°31'54"	♌	-00°47'39"	♍	00°09'47"	5.402
26/04/2033 00:00:00	♎	02°53'15"	♋	22°45'49"	♌	-00°38'14"	♍	00°05'24"	9.529
26/04/2033 00:00:00	♏	28°42'56"	♋	23°38'41"	♌	00°13'06"	♍	00°02'28"	19.591
26/04/2033 00:00:00	♐	18°14'49"	♋	05°42'41"	♌	-01°33'29"	♍	00°02'10"	30.800
26/04/2033 00:00:00	♑	16°40'15"	♋	-22°42'27"	♌	-07°13'12"	♍	00°00'34"	37.470
26/04/2033 00:00:00	♒	21°13'37"	♋	-08°16'41"	♌	00°00'00"	♍	00°01'02"	0.003
26/04/2033 00:00:00	♓	24°34'14"	♋	16°06'59"	♌	-02°52'33"	♍	00°04'03"	16.771
26/04/2033 00:00:00	♈	29°02'48"	♋	-01°21'55"	♌	-01°54'04"	♍	00°06'39"	0.003
26/04/2033 00:00:00	T♈	21°13'37"	♋	-08°16'41"	♌	00°00'00"	♍	00°01'02"	0.003
26/04/2033 00:00:00	T♉	19°43'39"	♋	-07°50'33"	♌	-00°08'19"	♍	-02°04'43"	0.003
26/04/2033 00:00:00	X	27°00'01"	♋	02°00'13"	♌	-08°59'20"	♍	00°00'39"	95.824
26/04/2033 00:00:00	Y	05°49'58"	♋	09°51'54"	♌	-11°34'30"	♍	00°00'43"	82.115
27/04/2033 00:00:00	♈	07°03'32"	♋	13°51'57"	♌	-00°00'00"	♍	00°58'23"	1.006
27/04/2033 00:00:00	♉	07°37'05"	♋	04°10'03"	♌	01°14'49"	♍	14°53'33"	0.002

Ephemerides year 2033

27/04/2033 00:00:00	♀	25°23'29" ♀	08°15'26"	-01°40'32"	01°56'17"	1.289
27/04/2033 00:00:00	♀	27°00'48" ♀	00°16'02"	01°35'05"	00°31'30"	0.445
27/04/2033 00:00:00	♂	07°35'15" ♂	-24°02'02"	0-00°49'12"	00°18'03"	0.748
27/04/2033 00:00:00	♃	02°04'41" ♀	-11°28'36"	-00°47'52"	00°09'41"	5.388
27/04/2033 00:00:00	♃	02°58'41" ♀	22°45'50"	-00°38'06"	00°05'28"	9.543
27/04/2033 00:00:00	♃	28°45'25" ♀	23°38'43"	00°13'06"	00°02'30"	19.604
27/04/2033 00:00:00	♃	18°17'00" ♀	05°43'30"	-01°33'30"	00°02'10"	30.795
27/04/2033 00:00:00	♃	16°40'49" ♀	-22°42'31"	-07°13'28"	00°00'32"	37.454
27/04/2033 00:00:00	♃	21°14'29" ♀	-08°17'01"	00°00'00"	00°00'38"	0.003
27/04/2033 00:00:00	♃	24°38'19" ♀	16°07'56"	-02°52'34"	00°04'04"	16.775
27/04/2033 00:00:00	♃	29°09'27" ♀	-01°23'48"	-01°53'14"	00°06'39"	0.003
27/04/2033 00:00:00	T♃	21°14'29" ♀	-08°17'01"	00°00'00"	00°00'38"	0.003
27/04/2033 00:00:00	T♃	17°46'35" ♀	-07°16'09"	-00°19'12"	-01°48'55"	0.003
27/04/2033 00:00:00	X	27°00'40" ♀	02°00'28"	-08°59'19"	00°00'39"	95.821
27/04/2033 00:00:00	Y	05°50'42" ♀	09°52'06"	-11°34'26"	00°00'44"	82.123
28/04/2033 00:00:00	♃	08°01'55" ♀	14°10'55"	-00°00'00"	00°58'22"	1.007
28/04/2033 00:00:00	♃	22°32'02" ♀	08°39'20"	-00°07'07"	14°55'03"	0.002
28/04/2033 00:00:00	♀	27°20'36" ♀	09°04'34"	-01°33'05"	01°57'55"	1.296
28/04/2033 00:00:00	♀	27°33'00" ♀	00°19'26"	01°24'51"	00°32'53"	0.452

Ephemerides year 2033

28/04/2033 00:00:00	♂	07°53'05" ♃	-24°03'31" ♁	-00°51'43"	00°17'36"	0.740
28/04/2033 00:00:00	♃	02°14'19" ♃	-11°25'21"	-00°48'04"	00°09'33"	5.373
28/04/2033 00:00:00	♃	03°04'12" ♃	22°45'51"	-00°37'57"	00°05'32"	9.556
28/04/2033 00:00:00	♃	28°47'57" ♃	23°38'44" ♁	00°13'06"	00°02'32"	19.617
28/04/2033 00:00:00	♃	18°19'10" ♃	05°44'18"	-01°33'31"	00°02'09"	30.790
28/04/2033 00:00:00	♃	16°41'21" ♃	-22°42'36"	-07°13'43"	00°00'31"	37.438
28/04/2033 00:00:00	♁	21°14'48" ♃	-08°17'08"	00°00'00"	-00°00'04"	0.003
28/04/2033 00:00:00	♃	24°42'24" ♃	16°08'53"	-02°52'36"	00°04'05"	16.779
28/04/2033 00:00:00	♃	29°16'06" ♃	-01°25'42"	-01°52'25"	00°06'39"	0.003
28/04/2033 00:00:00	♁	21°14'48" ♃	-08°17'08"	00°00'00"	-00°00'04"	0.003
28/04/2033 00:00:00	♃	16°03'37" ♃	-06°45'27"	-00°28'41"	-01°39'23"	0.003
28/04/2033 00:00:00	X	27°01'19" ♃	02°00'42"	-08°59'18"	00°00'38"	95.818
28/04/2033 00:00:00	Y	05°51'27" ♃	09°52'18"	-11°34'21"	00°00'44"	82.130
29/04/2033 00:00:00	♃	09°00'16" ♃	14°29'39"	-00°00'00"	00°58'20"	1.007
29/04/2033 00:00:00	♃	07°24'33" ♃	12°35'17"	-01°28'17"	14°48'40"	0.002
29/04/2033 00:00:00	♃	29°19'20" ♃	09°54'04"	-01°25'11"	01°59'32"	1.303
29/04/2033 00:00:00	♀	28°06'34" ♃	00°23'36"	01°14'52"	00°34'13"	0.460
29/04/2033 00:00:00	♂	08°10'27" ♃	-24°05'01" ♁	-00°54'18"	00°17'08"	0.732
29/04/2033 00:00:00	♃	02°23'49" ♃	-11°22'08"	-00°48'17"	00°09'26"	5.359

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29/04/2033 00:00:00	♃	03°09'47" ♉	22°45'52"	-00°37'49"	00°05'37"	9.570
29/04/2033 00:00:00	♃	28°50'31" ♉	23°38'45"	♁ 00°13'06"	00°02'35"	19.630
29/04/2033 00:00:00	♃	18°21'19" ♉	05°45'06"	-01°33'33"	00°02'09"	30.784
29/04/2033 00:00:00	♃	16°41'51" ♉	-22°42'42"	-07°13'59"	00°00'29"	37.422
29/04/2033 00:00:00	♃	21°14'17" ♉	-08°16'56"	00°00'00"	-00°00'59"	0.003
29/04/2033 00:00:00	♃	24°46'30" ♉	16°09'50"	-02°52'38"	00°04'06"	16.782
29/04/2033 00:00:00	♃	29°22'45" ♉	-01°27'35"	-01°51'36"	00°06'39"	0.003
29/04/2033 00:00:00	♃	21°14'17" ♉	-08°16'56"	00°00'00"	-00°00'59"	0.003
29/04/2033 00:00:00	♃	14°21'39" ♉	-06°14'38"	-00°37'58"	-01°47'53"	0.003
29/04/2033 00:00:00	X	27°01'58" ♉	02°00'57"	-08°59'17"	00°00'38"	95.815
29/04/2033 00:00:00	Y	05°52'11" ♉	09°52'29"	-11°34'17"	00°00'45"	82.137
30/04/2033 00:00:00	♃	09°58'36" ♉	14°48'09"	-00°00'00"	00°58'18"	1.007
30/04/2033 00:00:00	♃	22°06'50" ♉	15°40'19"	-02°42'34"	14°34'41"	0.002
30/04/2033 00:00:00	♃	01°19'40" ♉	10°43'51"	-01°16'51"	02°01'06"	1.310
30/04/2033 00:00:00	♃	28°41'27" ♉	00°28'31"	01°05'07"	00°35'30"	0.467
30/04/2033 00:00:00	♃	08°27'22" ♉	-24°06'34"	♁ -00°56'55"	00°16'40"	0.724
30/04/2033 00:00:00	♃	02°33'12" ♉	-11°18'57"	-00°48'30"	00°09'19"	5.344
30/04/2033 00:00:00	♃	03°15'26" ♉	22°45'52"	-00°37'40"	00°05'41"	9.583
30/04/2033 00:00:00	♃	28°53'07" ♉	23°38'47"	♁ 00°13'06"	00°02'37"	19.643

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30/04/2033 00:00:00	♁	18°23'28"	♄	05°45'53"	-01°33'34"	00°02'08"	30.778
30/04/2033 00:00:00	♁	16°42'20"	♁	-22°42'48"	-07°14'15"	00°00'28"	37.406
30/04/2033 00:00:00	♁	21°12'49"	♄	-08°16'24"	00°00'00"	-00°01'54"	0.003
30/04/2033 00:00:00	♁	24°50'37"	♄	16°10'47"	-02°52'40"	00°04'07"	16.786
30/04/2033 00:00:00	♁	29°29'25"	♄	-01°29'28"	-01°50'46"	00°06'39"	0.003
30/04/2033 00:00:00	T♁	21°12'49"	♄	-08°16'24"	00°00'00"	-00°01'54"	0.003
30/04/2033 00:00:00	T♁	12°21'53"	♄	-05°37'58"	-00°48'43"	-02°13'53"	0.003
30/04/2033 00:00:00	X	27°02'37"	♄	02°01'11"	-08°59'16"	00°00'38"	95.811
30/04/2033 00:00:00	Y	05°52'57"	♁	09°52'41"	-11°34'12"	00°00'45"	82.144
01/05/2033 00:00:00	♁	10°56'54"	♄	15°06'24"	-00°00'00"	00°58'16"	1.008
01/05/2033 00:00:00	♁	06°31'53"	♁	17°41'55"	-03°44'53"	14°14'31"	0.002
01/05/2033 00:00:00	♁	03°21'33"	♄	11°33'47"	-01°08'07"	02°02'38"	1.315
01/05/2033 00:00:00	♁	29°17'34"	♁	00°34'10"	00°55'37"	00°36'44"	0.474
01/05/2033 00:00:00	♁	08°43'48"	♁	-24°08'10"	-00°59'35"	00°16'11"	0.716
01/05/2033 00:00:00	♁	02°42'28"	♁	-11°15'49"	-00°48'43"	00°09'12"	5.330
01/05/2033 00:00:00	♁	03°21'10"	♁	22°45'52"	-00°37'32"	00°05'45"	9.597
01/05/2033 00:00:00	♁	28°55'46"	♁	23°38'48"	00°13'06"	00°02'39"	19.656
01/05/2033 00:00:00	♁	18°25'37"	♄	05°46'41"	-01°33'35"	00°02'08"	30.772
01/05/2033 00:00:00	♁	16°42'47"	♁	-22°42'54"	-07°14'31"	00°00'26"	37.390

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01/05/2033 00:00:00	♁	21°10'33" ♃	-08°15'32"	00°00'00"	-00°02'36"	0.003
01/05/2033 00:00:00	♋	24°54'45" ♄	16°11'44"	-02°52'42"	00°04'08"	16.789
01/05/2033 00:00:00	♌	29°36'04" ♅	-01°31'21"	-01°49'56"	00°06'39"	0.003
01/05/2033 00:00:00	♁	21°10'33" ♃	-08°15'32"	00°00'00"	-00°02'36"	0.003
01/05/2033 00:00:00	♌	09°51'43" ♃	-04°51'25"	-01°02'05"	-02°46'05"	0.003
01/05/2033 00:00:00	X	27°03'15" ♄	02°01'26"	-08°59'15"	00°00'38"	95.807
01/05/2033 00:00:00	Y	05°53'43" ♀	09°52'52"	-11°34'08"	00°00'45"	82.151
02/05/2033 00:00:00	♃	11°55'09" ♄	15°24'25"	-00°00'00"	00°58'14"	1.008
02/05/2033 00:00:00	♄	20°34'31" ♀	18°34'40"	-04°31'50"	13°50'16"	0.003
02/05/2033 00:00:00	♅	05°24'55" ♄	12°23'45"	-00°59'00"	02°04'05"	1.319
02/05/2033 00:00:00	♆	29°54'55" ♃	00°40'31"	00°46'22"	00°37'55"	0.482
02/05/2033 00:00:00	♇	08°59'45" ♄	-24°09'48"	-01°02'18"	00°15'42"	0.708
02/05/2033 00:00:00	♈	02°51'37" ♃	-11°12'44"	-00°48'56"	00°09'04"	5.315
02/05/2033 00:00:00	♉	03°26'57" ♃	22°45'51"	-00°37'24"	00°05'49"	9.610
02/05/2033 00:00:00	♊	28°58'26" ♃	23°38'49"	00°13'06"	00°02'41"	19.668
02/05/2033 00:00:00	♋	18°27'44" ♄	05°47'28"	-01°33'37"	00°02'07"	30.766
02/05/2033 00:00:00	♌	16°43'13" ♄	-22°43'02"	-07°14'47"	00°00'24"	37.374
02/05/2033 00:00:00	♁	21°07'43" ♃	-08°14'29"	00°00'00"	-00°02'57"	0.003
02/05/2033 00:00:00	♋	24°58'54" ♄	16°12'40"	-02°52'44"	00°04'09"	16.792

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02/05/2033 00:00:00	☾	29°42'43" ♎	-01°33'15"	-01°49'07"	00°06'39"	0.003	
02/05/2033 00:00:00	♁	21°07'43" ♈	-08°14'29"		00°00'00"	-00°02'57"	0.003
02/05/2033 00:00:00	♁	06°53'24" ♈	-03°55'31"		-01°17'47"	-03°07'16"	0.003
02/05/2033 00:00:00	X	27°03'54" ♈	02°01'40"		-08°59'14"	00°00'38"	95.803
02/05/2033 00:00:00	Y	05°54'29" ♈	09°53'03"		-11°34'04"	00°00'46"	82.158
03/05/2033 00:00:00	☉	12°53'23" ♈	15°42'09"	-00°00'00"		00°58'12"	1.008
03/05/2033 00:00:00	☾	04°11'53" ♈	18°20'17"	-05°01'48"		13°24'22"	0.003
03/05/2033 00:00:00	♀	07°29'42" ♈	13°13'37"	-00°49'32"		02°05'27"	1.323
03/05/2033 00:00:00	♀	00°33'24" ♈	00°47'33"	00°37'21"		00°39'03"	0.489
03/05/2033 00:00:00	♂	09°15'12" ♈	-24°11'30"	o -01°05'04"		00°15'11"	0.701
03/05/2033 00:00:00	♃	03°00'38" ♈	-11°09'41"	-00°49'09"		00°08'57"	5.300
03/05/2033 00:00:00	♃	03°32'49" ♈	22°45'50"	-00°37'15"		00°05'53"	9.623
03/05/2033 00:00:00	♃	29°01'09" ♈	23°38'50"	o 00°13'06"		00°02'43"	19.680
03/05/2033 00:00:00	♃	18°29'51" ♈	05°48'15"	-01°33'38"		00°02'06"	30.759
03/05/2033 00:00:00	♃	16°43'37" ♈	-22°43'09"	-07°15'03"		00°00'23"	37.358
03/05/2033 00:00:00	♁	21°04'48" ♈	-08°13'23"		00°00'00"	-00°02'49"	0.003
03/05/2033 00:00:00	♃	25°03'04" ♈	16°13'37"	-02°52'47"		00°04'09"	16.794
03/05/2033 00:00:00	☾	29°49'23" ♎	-01°35'08"	-01°48'17"		00°06'39"	0.003
03/05/2033 00:00:00	♁	21°04'48" ♈	-08°13'23"		00°00'00"	-00°02'49"	0.003

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03/05/2033 00:00:00	T♄	03°45'33" ♈	-02°56'01"	-01°34'07"	-03°03'44"	0.003
03/05/2033 00:00:00	X	27°04'33" ♀	02°01'54"	-08°59'14"	00°00'38"	95.798
03/05/2033 00:00:00	Y	05°55'15" ♀	09°53'15"	-11°34'00"	00°00'46"	82.164
04/05/2033 00:00:00	☉	13°51'35" ♈	15°59'39"	-00°00'00"	00°58'10"	1.008
04/05/2033 00:00:00	☾	17°23'29" ♉	17°05'59"	-05°14'39"	12°59'06"	0.003
04/05/2033 00:00:00	♀	09°35'48" ♈	14°03'14"	-00°39'45"	02°06'42"	1.325
04/05/2033 00:00:00	♀	01°13'01" ♀	00°55'15"	00°28'35"	00°40'08"	0.496
04/05/2033 00:00:00	♂	09°30'09" ♉	-24°13'14"	o-01°07'53"	00°14'41"	0.693
04/05/2033 00:00:00	♃	03°09'31" ♈	-11°06'40"	-00°49'22"	00°08'49"	5.286
04/05/2033 00:00:00	♅	03°38'44" ♉	22°45'49"	-00°37'07"	00°05'57"	9.635
04/05/2033 00:00:00	♁	29°03'53" ♀	23°38'52"	o 00°13'06"	00°02'45"	19.692
04/05/2033 00:00:00	♃	18°31'57" ♀	05°49'01"	-01°33'40"	00°02'05"	30.752
04/05/2033 00:00:00	♁	16°43'59" ♉	-22°43'17"	-07°15'19"	00°00'21"	37.342
04/05/2033 00:00:00	♁	21°02'13" ♈	-08°12'25"	00°00'00"	-00°02'15"	0.003
04/05/2033 00:00:00	♃	25°07'14" ♈	16°14'34"	-02°52'49"	00°04'10"	16.796
04/05/2033 00:00:00	♁	29°56'02" ♉	-01°37'01"	-01°47'27"	00°06'39"	0.003
04/05/2033 00:00:00	T♁	21°02'13" ♈	-08°12'25"	00°00'00"	-00°02'15"	0.003
04/05/2033 00:00:00	T♄	00°54'50" ♈	-02°01'34"	-01°48'44"	-02°33'54"	0.003
04/05/2033 00:00:00	X	27°05'11" ♀	02°02'08"	-08°59'13"	00°00'38"	95.794

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04/05/2033 00:00:00	Y	05°56'02" ♀	09°53'26"	-11°33'57"	00°00'46"	82.170
05/05/2033 00:00:00	☉	14°49'45" ♀	16°16'52"	-00°00'00"	00°58'08"	1.008
05/05/2033 00:00:00	☾	00°10'56" ♀	15°02'00"	-05°11'16"	12°36'19"	0.003
05/05/2033 00:00:00	♁	11°43'05" ♀	14°52'26"	-00°29'42"	02°07'49"	1.327
05/05/2033 00:00:00	♂	01°53'41" ♀	01°03'36"	00°20'02"	00°41'11"	0.504
05/05/2033 00:00:00	♂	09°44'34" ♀	-24°15'02"	o-01°10'44"	00°14'10"	0.685
05/05/2033 00:00:00	♃	03°18'17" ♀	-11°03'43"	-00°49'36"	00°08'41"	5.271
05/05/2033 00:00:00	♄	03°44'43" ♀	22°45'47"	-00°36'59"	00°06'00"	9.648
05/05/2033 00:00:00	♅	29°06'39" ♀	23°38'53"	o 00°13'06"	00°02'47"	19.704
05/05/2033 00:00:00	♆	18°34'03" ♀	05°49'47"	-01°33'41"	00°02'04"	30.745
05/05/2033 00:00:00	♇	16°44'20" ♀	-22°43'26"	-07°15'35"	00°00'19"	37.326
05/05/2033 00:00:00	♈	21°00'23" ♀	-08°11'44"	00°00'00"	-00°01'21"	0.003
05/05/2033 00:00:00	♉	25°11'25" ♀	16°15'31"	-02°52'52"	00°04'11"	16.798
05/05/2033 00:00:00	♊	00°02'41" ♀	-01°38'54"	-01°46'38"	00°06'39"	0.003
05/05/2033 00:00:00	T♋	21°00'23" ♀	-08°11'44"	00°00'00"	-00°01'21"	0.003
05/05/2033 00:00:00	T♌	28°43'04" ♀	-01°19'23"	-01°59'52"	-01°48'11"	0.003
05/05/2033 00:00:00	X	27°05'49" ♀	02°02'21"	-08°59'13"	00°00'37"	95.789
05/05/2033 00:00:00	Y	05°56'49" ♀	09°53'37"	-11°33'53"	00°00'47"	82.176
06/05/2033 00:00:00	☉	15°47'53" ♀	16°33'49"	-00°00'00"	00°58'06"	1.009

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06/05/2033 00:00:00	♃	12°37'24" ♈	12°19'14"	-04°53'13"	12°17'17"	0.003
06/05/2033 00:00:00	♆	13°51'25" ♏	15°41'02"	-00°19'27"	02°08'47"	1.327
06/05/2033 00:00:00	♀	02°35'23" ♀	01°12'33"	00°11'44"	00°42'12"	0.512
06/05/2033 00:00:00	♂	09°58'29" ♎	-24°16'54"	0-01°13'39"	00°13'38"	0.678
06/05/2033 00:00:00	♃	03°26'55" ♈	-11°00'48"	-00°49'49"	00°08'33"	5.256
06/05/2033 00:00:00	♃	03°50'46" ♈	22°45'45"	-00°36'51"	00°06'04"	9.660
06/05/2033 00:00:00	♃	29°09'28" ♈	23°38'54"	0 00°13'07"	00°02'49"	19.716
06/05/2033 00:00:00	♃	18°36'07" ♀	05°50'33"	-01°33'43"	00°02'04"	30.737
06/05/2033 00:00:00	♃	16°44'39" ♃	-22°43'35"	-07°15'51"	00°00'18"	37.310
06/05/2033 00:00:00	♃	20°59'33" ♃	-08°11'25"	00°00'00"	-00°00'17"	0.003
06/05/2033 00:00:00	♃	25°15'37" ♏	16°16'27"	-02°52'55"	00°04'11"	16.800
06/05/2033 00:00:00	♃	00°09'20" ♃	-01°40'47"	-01°45'48"	00°06'39"	0.003
06/05/2033 00:00:00	T♃	20°59'33" ♃	-08°11'25"	00°00'00"	-00°00'17"	0.003
06/05/2033 00:00:00	T♃	27°18'54" ♃	-00°52'26"	-02°06'55"	-01°00'57"	0.003
06/05/2033 00:00:00	X	27°06'27" ♀	02°02'35"	-08°59'12"	00°00'37"	95.783
06/05/2033 00:00:00	Y	05°57'36" ♈	09°53'48"	-11°33'50"	00°00'47"	82.181
07/05/2033 00:00:00	♃	16°45'59" ♏	16°50'29"	-00°00'00"	00°58'04"	1.009
07/05/2033 00:00:00	♃	24°47'03" ♈	09°07'57"	-04°22'16"	12°02'48"	0.003
07/05/2033 00:00:00	♆	16°00'36" ♏	16°28'51"	-00°09'01"	02°09'33"	1.326

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07/05/2033 00:00:00	♀	03°18'05" ♀	01°22'06"	00°03'40"	00°43'10"	0.519
07/05/2033 00:00:00	♂	10°11'51" ♂	-24°18'50"	o-01°16'37"	00°13'06"	0.671
07/05/2033 00:00:00	♃	03°35'25" ♃	-10°57'55"	-00°50'03"	00°08'25"	5.241
07/05/2033 00:00:00	♅	03°56'52" ♅	22°45'42"	-00°36'43"	00°06'08"	9.673
07/05/2033 00:00:00	♁	29°12'18" ♁	23°38'55"	o 00°13'07"	00°02'51"	19.727
07/05/2033 00:00:00	♃	18°38'11" ♃	05°51'18"	-01°33'45"	00°02'03"	30.730
07/05/2033 00:00:00	♁	16°44'57" ♁	-22°43'45"	-07°16'07"	00°00'16"	37.294
07/05/2033 00:00:00	♁	20°59'47" ♁	-08°11'30"	00°00'00"	00°00'43"	0.003
07/05/2033 00:00:00	♃	25°19'48" ♃	16°17'23"	-02°52'58"	00°04'12"	16.802
07/05/2033 00:00:00	♁	00°16'00" ♁	-01°42'40"	-01°44'58"	00°06'39"	0.003
07/05/2033 00:00:00	T♁	20°59'47" ♁	-08°11'30"	00°00'00"	00°00'43"	0.003
07/05/2033 00:00:00	T♃	26°37'59" ♃	-00°39'21"	-02°10'22"	-00°23'02"	0.003
07/05/2033 00:00:00	X	27°07'04" ♃	02°02'48"	-08°59'12"	00°00'37"	95.778
07/05/2033 00:00:00	Y	05°58'23" ♁	09°53'59"	-11°33'46"	00°00'47"	82.187
08/05/2033 00:00:00	♁	17°44'02" ♁	17°06'52"	-00°00'00"	00°58'02"	1.009
08/05/2033 00:00:00	♃	06°44'38" ♃	05°37'10"	-03°40'21"	11°53'10"	0.003
08/05/2033 00:00:00	♃	18°10'28" ♃	17°15'42"	00°01'30"	02°10'06"	1.323
08/05/2033 00:00:00	♀	04°01'44" ♀	01°32'15"	-00°04'09"	00°44'06"	0.527
08/05/2033 00:00:00	♂	10°24'41" ♂	-24°20'50"	o-01°19'37"	00°12'33"	0.663

Ephemerides year 2033

08/05/2033 00:00:00	♃	03°43'46"	♈	-10°55'06"	-00°50'16"	00°08'17"	5.226
08/05/2033 00:00:00	♅	04°03'02"	♊	22°45'39"	-00°36'35"	00°06'11"	9.685
08/05/2033 00:00:00	♁	29°15'10"	♈	23°38'56"	♁ 00°13'07"	00°02'52"	19.738
08/05/2033 00:00:00	♆	18°40'14"	♈	05°52'03"	-01°33'46"	00°02'02"	30.722
08/05/2033 00:00:00	♁	16°45'13"	♁	-22°43'55"	-07°16'23"	00°00'15"	37.278
08/05/2033 00:00:00	♁	21°00'54"	♁	-08°11'56"	00°00'00"	00°01'28"	0.003
08/05/2033 00:00:00	♆	25°24'01"	♈	16°18'20"	-02°53'01"	00°04'12"	16.803
08/05/2033 00:00:00	♁	00°22'39"	♁	-01°44'33"	-01°44'08"	00°06'39"	0.003
08/05/2033 00:00:00	♁	21°00'54"	♁	-08°11'56"	00°00'00"	00°01'28"	0.003
08/05/2033 00:00:00	♁	26°27'54"	♁	-00°36'11"	-02°11'16"	00°00'16"	0.003
08/05/2033 00:00:00	X	27°07'42"	♈	02°03'01"	-08°59'12"	00°00'37"	95.772
08/05/2033 00:00:00	Y	05°59'10"	♈	09°54'10"	-11°33'43"	00°00'47"	82.191
09/05/2033 00:00:00	♁	18°42'04"	♈	17°22'58"	-00°00'00"	00°58'01"	1.009
09/05/2033 00:00:00	♁	18°35'00"	♁	01°54'55"	-02°49'24"	11°48'20"	0.003
09/05/2033 00:00:00	♁	20°20'46"	♈	18°01'21"	00°12'05"	02°10'26"	1.319
09/05/2033 00:00:00	♁	04°46'17"	♈	01°42'56"	-00°11'45"	00°45'00"	0.535
09/05/2033 00:00:00	♁	10°36'57"	♁	-24°22'54"	♁ -01°22'41"	00°11'59"	0.656
09/05/2033 00:00:00	♃	03°52'00"	♈	-10°52'19"	-00°50'30"	00°08'09"	5.211
09/05/2033 00:00:00	♅	04°09'16"	♊	22°45'36"	-00°36'27"	00°06'15"	9.697

Ephemerides year 2033

09/05/2033 00:00:00	♃	29°18'04" ♀	23°38'57" ♁	00°13'07"	00°02'54"	19.750
09/05/2033 00:00:00	♅	18°42'15" ♂	05°52'47"	-01°33'48"	00°02'01"	30.714
09/05/2033 00:00:00	♆	16°45'27" ♁	-22°44'06"	-07°16'39"	00°00'13"	37.261
09/05/2033 00:00:00	♄	21°02'35" ♀	-08°12'33"	00°00'00"	00°01'47"	0.003
09/05/2033 00:00:00	♁	25°28'14" ♂	16°19'16"	-02°53'05"	00°04'12"	16.804
09/05/2033 00:00:00	♁	00°29'18" ♀	-01°46'26"	-01°43'18"	00°06'39"	0.003
09/05/2033 00:00:00	♄	21°02'35" ♀	-08°12'33"	00°00'00"	00°01'47"	0.003
09/05/2033 00:00:00	♁	26°33'32" ♂	-00°38'02"	-02°10'51"	00°08'43"	0.003
09/05/2033 00:00:00	♁	27°08'19" ♂	02°03'15"	-08°59'12"	00°00'37"	95.766
09/05/2033 00:00:00	♁	05°59'58" ♀	09°54'20"	-11°33'40"	00°00'47"	82.196
10/05/2033 00:00:00	♁	19°40'05" ♂	17°38'47"	-00°00'00"	00°57'59"	1.010
10/05/2033 00:00:00	♁	00°22'50" ♀	-01°51'21"	-01°51'27"	11°48'02"	0.003
10/05/2033 00:00:00	♁	22°31'16" ♂	18°45'37"	00°22'37"	02°10'30"	1.314
10/05/2033 00:00:00	♁	05°31'44" ♂	01°54'10"	-00°19'08"	00°45'52"	0.542
10/05/2033 00:00:00	♁	10°48'40" ♂	-24°25'03" ♁	-01°25'48"	00°11'25"	0.649
10/05/2033 00:00:00	♁	04°00'06" ♀	-10°49'36"	-00°50'44"	00°08'01"	5.195
10/05/2033 00:00:00	♁	04°15'32" ♁	22°45'31"	-00°36'19"	00°06'18"	9.709
10/05/2033 00:00:00	♃	29°20'59" ♀	23°38'58" ♁	00°13'07"	00°02'56"	19.760
10/05/2033 00:00:00	♅	18°44'16" ♂	05°53'31"	-01°33'50"	00°02'00"	30.705

Ephemerides year 2033

10/05/2033 00:00:00	♁	16°45'40" ♁	-22°44'17"	-07°16'55"	00°00'11"	37.245
10/05/2033 00:00:00	♁	21°04'18" ♁	-08°13'12"	00°00'00"	00°01'35"	0.003
10/05/2033 00:00:00	♁	25°32'27" ♁	16°20'11"	-02°53'08"	00°04'13"	16.804
10/05/2033 00:00:00	♁	00°35'57" ♁	-01°48'19"	-01°42'28"	00°06'39"	0.003
10/05/2033 00:00:00	♁	21°04'18" ♁	-08°13'12"	00°00'00"	00°01'35"	0.003
10/05/2033 00:00:00	♁	26°41'39" ♁	-00°40'39"	-02°10'11"	00°06'12"	0.003
10/05/2033 00:00:00	X	27°08'56" ♁	02°03'27"	-08°59'12"	00°00'36"	95.759
10/05/2033 00:00:00	Y	06°00'46" ♁	09°54'31"	-11°33'37"	00°00'48"	82.201
11/05/2033 00:00:00	♁	20°38'03" ♁	17°54'18"	-00°00'00"	00°57'57"	1.010
11/05/2033 00:00:00	♁	12°12'25" ♁	-05°34'13"	-00°48'40"	11°51'46"	0.003
11/05/2033 00:00:00	♁	24°41'41" ♁	19°28'18"	00°33'03"	02°10'17"	1.307
11/05/2033 00:00:00	♁	06°18'02" ♁	02°05'55"	-00°26'17"	00°46'42"	0.550
11/05/2033 00:00:00	♁	10°59'48" ♁	-24°27'17"	-01°28'57"	00°10'50"	0.642
11/05/2033 00:00:00	♁	04°08'03" ♁	-10°46'55"	-00°50'58"	00°07'53"	5.180
11/05/2033 00:00:00	♁	04°21'53" ♁	22°45'27"	-00°36'11"	00°06'21"	9.720
11/05/2033 00:00:00	♁	29°23'57" ♁	23°38'59"	00°13'07"	00°02'58"	19.771
11/05/2033 00:00:00	♁	18°46'16" ♁	05°54'15"	-01°33'52"	00°01'59"	30.697
11/05/2033 00:00:00	♁	16°45'51" ♁	-22°44'29"	-07°17'11"	00°00'10"	37.229
11/05/2033 00:00:00	♁	21°05'34" ♁	-08°13'41"	00°00'00"	00°00'51"	0.003

Ephemerides year 2033

11/05/2033 00:00:00	♁	25°36'40"	♏	16°21'07"	-02°53'12"	00°04'13"	16.805
11/05/2033 00:00:00	♁	00°42'36"	♏	-01°50'11"	-01°41'38"	00°06'39"	0.003
11/05/2033 00:00:00	♁	21°05'34"	♏	-08°13'41"	00°00'00"	00°00'51"	0.003
11/05/2033 00:00:00	♁	26°45'00"	♏	-00°41'39"	-02°09'50"	00°00'58"	0.003
11/05/2033 00:00:00	X	27°09'33"	♏	02°03'40"	-08°59'12"	00°00'36"	95.753
11/05/2033 00:00:00	Y	06°01'34"	♏	09°54'41"	-11°33'34"	00°00'48"	82.205
12/05/2033 00:00:00	♁	21°36'00"	♏	18°09'31"	-00°00'00"	00°57'55"	1.010
12/05/2033 00:00:00	♁	24°07'31"	♏	-09°05'48"	00°16'36"	11°58'56"	0.003
12/05/2033 00:00:00	♁	26°51'46"	♏	20°09'10"	00°43'19"	02°09'48"	1.299
12/05/2033 00:00:00	♁	07°05'08"	♏	02°18'10"	-00°33'13"	00°47'30"	0.558
12/05/2033 00:00:00	♁	11°10'20"	♏	-24°29'36"	00°01'32'10"	00°10'15"	0.635
12/05/2033 00:00:00	♁	04°15'53"	♏	-10°44'17"	-00°51'12"	00°07'44"	5.165
12/05/2033 00:00:00	♁	04°28'16"	♏	22°45'22"	-00°36'03"	00°06'25"	9.732
12/05/2033 00:00:00	♁	29°26'56"	♏	23°39'00"	00°13'07"	00°02'59"	19.781
12/05/2033 00:00:00	♁	18°48'15"	♏	05°54'58"	-01°33'54"	00°01'58"	30.688
12/05/2033 00:00:00	♁	16°46'00"	♏	-22°44'42"	-07°17'27"	00°00'08"	37.213
12/05/2033 00:00:00	♁	21°05'52"	♏	-08°13'47"	00°00'00"	-00°00'20"	0.003
12/05/2033 00:00:00	♁	25°40'54"	♏	16°22'02"	-02°53'16"	00°04'13"	16.805
12/05/2033 00:00:00	♁	00°49'15"	♏	-01°52'04"	-01°40'48"	00°06'39"	0.003

Ephemerides year 2033

12/05/2033 00:00:00	T♁	21°05'52" ♈	-08°13'47"	00°00'00"	-00°00'20"	0.003
12/05/2033 00:00:00	T♄	26°46'42" ♍	-00°42'01"	-02°09'29"	00°05'05"	0.003
12/05/2033 00:00:00	X	27°10'09" ♎	02°03'53"	-08°59'12"	00°00'36"	95.746
12/05/2033 00:00:00	Y	06°02'23" ♏	09°54'52"	-11°33'32"	00°00'48"	82.209
13/05/2033 00:00:00	☉	22°33'55" ♏	18°24'25"	00°00'00"	00°57'54"	1.010
13/05/2033 00:00:00	☾	06°11'12" ♏	-12°17'30"	01°21'48"	12°08'48"	0.003
13/05/2033 00:00:00	☿	29°01'12" ♏	20°48'05"	00°53'19"	02°09'01"	1.289
13/05/2033 00:00:00	♀	07°53'02" ♎	02°30'54"	-00°39'56"	00°48'17"	0.566
13/05/2033 00:00:00	♂	11°20'17" ♎	-24°32'01"	0°01'35'26"	00°09'38"	0.628
13/05/2033 00:00:00	♃	04°23'33" ♏	-10°41'42"	-00°51'26"	00°07'36"	5.150
13/05/2033 00:00:00	♅	04°34'43" ♏	22°45'16"	-00°35'56"	00°06'28"	9.743
13/05/2033 00:00:00	♁	29°29'56" ♏	23°39'01"	00°13'07"	00°03'01"	19.792
13/05/2033 00:00:00	♂	18°50'13" ♎	05°55'41"	-01°33'56"	00°01'57"	30.679
13/05/2033 00:00:00	♁	16°46'08" ♏	-22°44'54"	-07°17'43"	00°00'07"	37.197
13/05/2033 00:00:00	♁	21°04'48" ♈	-08°13'23"	00°00'00"	-00°01'48"	0.003
13/05/2033 00:00:00	♃	25°45'08" ♏	16°22'58"	-02°53'20"	00°04'14"	16.805
13/05/2033 00:00:00	♄	00°55'54" ♏	-01°53'57"	-01°39'57"	00°06'39"	0.003
13/05/2033 00:00:00	T♁	21°04'48" ♈	-08°13'23"	00°00'00"	-00°01'48"	0.003
13/05/2033 00:00:00	T♄	27°02'33" ♍	-00°46'47"	-02°07'50"	00°31'03"	0.003

Ephemerides year 2033

13/05/2033 00:00:00	X	27°10'45" ♃	02°04'05"	-08°59'13"	00°00'36"	95.739
13/05/2033 00:00:00	Y	06°03'11" ♀	09°55'02"	-11°33'29"	00°00'48"	82.212
14/05/2033 00:00:00	☉	23°31'48" ♄	18°39'01"	00°00'00"	00°57'52"	1.011
14/05/2033 00:00:00	☾	18°25'48" ♃	-14°59'56"	02°24'06"	12°20'38"	0.003
14/05/2033 00:00:00	♀	01°09'43" ♀	21°24'50"	01°02'59"	02°07'57"	1.278
14/05/2033 00:00:00	♀	08°41'42" ♃	02°44'05"	-00°46'27"	00°49'01"	0.573
14/05/2033 00:00:00	♂	11°29'38" ♄	-24°34'30"	0-01°38'45"	00°09'02"	0.621
14/05/2033 00:00:00	♃	04°31'06" ♃	-10°39'10"	-00°51'41"	00°07'28"	5.134
14/05/2033 00:00:00	♅	04°41'13" ♃	22°45'10"	-00°35'48"	00°06'31"	9.754
14/05/2033 00:00:00	♃	29°32'58" ♀	23°39'01"	0 00°13'07"	00°03'03"	19.802
14/05/2033 00:00:00	♃	18°52'11" ♃	05°56'24"	-01°33'58"	00°01'56"	30.669
14/05/2033 00:00:00	♃	16°46'14" ♃	-22°45'08"	-07°17'59"	00°00'05"	37.181
14/05/2033 00:00:00	♃	21°02'13" ♃	-08°12'25"	00°00'00"	-00°03'21"	0.003
14/05/2033 00:00:00	♃	25°49'22" ♄	16°23'53"	-02°53'25"	00°04'14"	16.804
14/05/2033 00:00:00	♃	01°02'33" ♃	-01°55'49"	-01°39'07"	00°06'39"	0.003
14/05/2033 00:00:00	T♃	21°02'13" ♃	-08°12'25"	00°00'00"	-00°03'21"	0.003
14/05/2033 00:00:00	T♃	27°58'17" ♃	-01°04'13"	-02°02'43"	01°24'59"	0.003
14/05/2033 00:00:00	X	27°11'21" ♃	02°04'17"	-08°59'13"	00°00'35"	95.731
14/05/2033 00:00:00	Y	06°04'00" ♀	09°55'12"	-11°33'27"	00°00'48"	82.216

Ephemerides year 2033

15/05/2033 00:00:00	♁	24°29'40"	♄	18°53'18"	♁	00°00'00"	♁	00°57'51"	1.011
15/05/2033 00:00:00	♃	00°52'55"	♂	-17°03'28"	♁	03°20'29"	♁	12°33'42"	0.003
15/05/2033 00:00:00	♃	03°17'01"	♁	21°59'19"	♁	01°12'16"	♁	02°06'36"	1.266
15/05/2033 00:00:00	♃	09°31'05"	♁	02°57'43"	♁	-00°52'44"	♁	00°49'44"	0.581
15/05/2033 00:00:00	♂	11°38'21"	♂	-24°37'06"	♁	-01°42'08"	♁	00°08'24"	0.614
15/05/2033 00:00:00	♃	04°38'29"	♁	-10°36'42"	♁	-00°51'55"	♁	00°07'19"	5.119
15/05/2033 00:00:00	♃	04°47'47"	♁	22°45'04"	♁	-00°35'40"	♁	00°06'34"	9.765
15/05/2033 00:00:00	♃	29°36'02"	♁	23°39'02"	♁	00°13'08"	♁	00°03'04"	19.811
15/05/2033 00:00:00	♃	18°54'07"	♁	05°57'06"	♁	-01°34'00"	♁	00°01'55"	30.660
15/05/2033 00:00:00	♃	16°46'19"	♁	-22°45'21"	♁	-07°18'15"	♁	00°00'03"	37.165
15/05/2033 00:00:00	♁	20°58'09"	♁	-08°10'53"	♁	00°00'00"	♁	-00°04'43"	0.003
15/05/2033 00:00:00	♃	25°53'37"	♄	16°24'47"	♁	-02°53'29"	♁	00°04'14"	16.804
15/05/2033 00:00:00	♃	01°09'13"	♁	-01°57'42"	♁	-01°38'17"	♁	00°06'39"	0.003
15/05/2033 00:00:00	T♁	20°58'09"	♁	-08°10'53"	♁	00°00'00"	♁	-00°04'43"	0.003
15/05/2033 00:00:00	T♃	29°59'58"	♁	-01°42'40"	♁	-01°51'54"	♁	02°40'51"	0.003
15/05/2033 00:00:00	X	27°11'57"	♁	02°04'29"	♁	-08°59'14"	♁	00°00'35"	95.724
15/05/2033 00:00:00	Y	06°04'49"	♁	09°55'22"	♁	-11°33'25"	♁	00°00'49"	82.219
16/05/2033 00:00:00	♁	25°27'30"	♄	19°07'16"	♁	00°00'00"	♁	00°57'49"	1.011
16/05/2033 00:00:00	♃	13°33'25"	♂	-18°19'03"	♁	04°07'58"	♁	12°47'20"	0.003

Ephemerides year 2033

16/05/2033 00:00:00	♀	05°22'51" ♀	22°31'23"	01°21'05"	02°05'00"	1.253
16/05/2033 00:00:00	♀	10°21'11" ♀	03°11'47"	-00°58'49"	00°50'26"	0.589
16/05/2033 00:00:00	♂	11°46'27" ♂	-24°39'47"	0-01°45'33"	00°07'46"	0.607
16/05/2033 00:00:00	♃	04°45'45" ♃	-10°34'16"	-00°52'10"	00°07'10"	5.103
16/05/2033 00:00:00	♅	04°54'23" ♅	22°44'57"	-00°35'33"	00°06'37"	9.776
16/05/2033 00:00:00	♁	29°39'08" ♁	23°39'03"	0 00°13'08"	00°03'06"	19.821
16/05/2033 00:00:00	♆	18°56'02" ♆	05°57'47"	-01°34'02"	00°01'54"	30.650
16/05/2033 00:00:00	♁	16°46'22" ♁	-22°45'35"	-07°18'31"	00°00'02"	37.149
16/05/2033 00:00:00	♁	20°52'55" ♁	-08°08'56"	00°00'00"	-00°05'38"	0.003
16/05/2033 00:00:00	♃	25°57'52" ♃	16°25'42"	-02°53'34"	00°04'14"	16.803
16/05/2033 00:00:00	♁	01°15'52" ♁	-01°59'35"	-01°37'27"	00°06'39"	0.003
16/05/2033 00:00:00	T♁	20°52'55" ♁	-08°08'56"	00°00'00"	-00°05'38"	0.003
16/05/2033 00:00:00	T♁	03°21'36" ♁	-02°46'25"	-01°34'01"	04°01'20"	0.003
16/05/2033 00:00:00	X	27°12'33" ♀	02°04'41"	-08°59'14"	00°00'35"	95.716
16/05/2033 00:00:00	Y	06°05'38" ♀	09°55'32"	-11°33'23"	00°00'49"	82.221
17/05/2033 00:00:00	♃	26°25'19" ♃	19°20'54"	00°00'00"	00°57'48"	1.011
17/05/2033 00:00:00	♃	26°27'36" ♃	-18°39'29"	04°43'42"	13°01'01"	0.003
17/05/2033 00:00:00	♀	07°26'57" ♀	23°00'57"	01°29'21"	02°03'09"	1.238
17/05/2033 00:00:00	♀	11°11'58" ♀	03°26'14"	-01°04'41"	00°51'06"	0.597

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17/05/2033 00:00:00	♂	11°53'53" ♃	-24°42'35" ♁	-01°49'01"	00°07'07"	0.601
17/05/2033 00:00:00	♃	04°52'51" ♃	-10°31'53"	-00°52'24"	00°07'01"	5.088
17/05/2033 00:00:00	♅	05°01'03" ♁	22°44'50"	-00°35'25"	00°06'40"	9.786
17/05/2033 00:00:00	♁	29°42'15" ♃	23°39'03" ♁	00°13'08"	00°03'07"	19.830
17/05/2033 00:00:00	♃	18°57'56" ♃	05°58'29"	-01°34'04"	00°01'53"	30.640
17/05/2033 00:00:00	♁	16°46'24" ♁	-22°45'50"	-07°18'47"	00°00'00"	37.133
17/05/2033 00:00:00	♁	20°47'04" ♃	-08°06'44"	00°00'00"	-00°05'56"	0.003
17/05/2033 00:00:00	♃	26°02'06" ♃	16°26'36"	-02°53'38"	00°04'14"	16.802
17/05/2033 00:00:00	♁	01°22'31" ♃	-02°01'27"	-01°36'36"	00°06'39"	0.003
17/05/2033 00:00:00	♁	20°47'04" ♃	-08°06'44"	00°00'00"	-00°05'56"	0.003
17/05/2033 00:00:00	♁	07°56'48" ♃	-04°12'47"	-01°09'19"	05°04'19"	0.003
17/05/2033 00:00:00	X	27°13'08" ♃	02°04'53"	-08°59'15"	00°00'35"	95.708
17/05/2033 00:00:00	Y	06°06'28" ♃	09°55'42"	-11°33'21"	00°00'49"	82.224
18/05/2033 00:00:00	♁	27°23'07" ♃	19°34'13"	00°00'00"	00°57'47"	1.011
18/05/2033 00:00:00	♃	09°35'23" ♃	-18°00'40"	05°05'14"	13°14'27"	0.003
18/05/2033 00:00:00	♁	09°29'06" ♃	23°27'56" ♁	01°37'03"	02°01'05"	1.222
18/05/2033 00:00:00	♀	12°03'24" ♃	03°41'05"	-01°10'21"	00°51'45"	0.605
18/05/2033 00:00:00	♂	12°00'41" ♃	-24°45'29" ♁	-01°52'33"	00°06'27"	0.594
18/05/2033 00:00:00	♃	04°59'48" ♃	-10°29'34"	-00°52'39"	00°06'52"	5.072

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18/05/2033 00:00:00	♃	05°07'45" ♉	22°44'42"	-00°35'18"	00°06'43"	9.796
18/05/2033 00:00:00	♃	29°45'24" ♉	23°39'04" ○	00°13'08"	00°03'09"	19.839
18/05/2033 00:00:00	♃	18°59'49" ♉	05°59'09"	-01°34'06"	00°01'52"	30.630
18/05/2033 00:00:00	♃	16°46'24" ♉	-22°46'05"	-07°19'03"	-00°00'00"	37.117
18/05/2033 00:00:00	♃	20°41'16" ♉	-08°04'33"	00°00'00"	-00°05'31"	0.003
18/05/2033 00:00:00	♃	26°06'21" ♉	16°27'30"	-02°53'43"	00°04'14"	16.800
18/05/2033 00:00:00	♃	01°29'10" ♉	-02°03'20"	-01°35'46"	00°06'39"	0.003
18/05/2033 00:00:00	♃	20°41'16" ♉	-08°04'33"	00°00'00"	-00°05'31"	0.003
18/05/2033 00:00:00	♃	13°17'51" ♉	-05°51'50"	-00°40'06"	05°30'21"	0.003
18/05/2033 00:00:00	X	27°13'43" ♉	02°05'04"	-08°59'15"	00°00'34"	95.699
18/05/2033 00:00:00	Y	06°07'17" ♉	09°55'52"	-11°33'19"	00°00'49"	82.226
19/05/2033 00:00:00	♃	28°20'54" ♉	19°47'11"	00°00'00"	00°57'45"	1.012
19/05/2033 00:00:00	♃	22°56'23" ♉	-16°22'25"	05°10'44"	13°27'28"	0.003
19/05/2033 00:00:00	♃	11°29'04" ♉	23°52'19" ○	01°44'07"	01°58'50"	1.206
19/05/2033 00:00:00	♃	12°55'28" ♉	03°56'18"	-01°15'49"	00°52'22"	0.613
19/05/2033 00:00:00	♃	12°06'48" ♉	-24°48'29" ○	-01°56'08"	00°05'46"	0.588
19/05/2033 00:00:00	♃	05°06'37" ♉	-10°27'18"	-00°52'54"	00°06'43"	5.057
19/05/2033 00:00:00	♃	05°14'30" ♉	22°44'33"	-00°35'10"	00°06'46"	9.806
19/05/2033 00:00:00	♃	29°48'34" ♉	23°39'04" ○	00°13'08"	00°03'10"	19.848

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19/05/2033 00:00:00	♁	19°01'41" ♀	05°59'49"	-01°34'08"	00°01'51"	30.619
19/05/2033 00:00:00	♁	16°46'23" ♀	-22°46'21"	-07°19'19"	-00°00'02"	37.102
19/05/2033 00:00:00	♁	20°36'15" ♀	-08°02'40"	00°00'00"	-00°04'26"	0.003
19/05/2033 00:00:00	♁	26°10'36" ♀	16°28'24"	-02°53'48"	00°04'14"	16.799
19/05/2033 00:00:00	♁	01°35'49" ♀	-02°05'12"	-01°34'55"	00°06'39"	0.003
19/05/2033 00:00:00	T♁	20°36'15" ♀	-08°02'40"	00°00'00"	-00°04'26"	0.003
19/05/2033 00:00:00	T♁	18°41'24" ♀	-07°28'54"	-00°10'24"	05°08'26"	0.003
19/05/2033 00:00:00	X	27°14'18" ♀	02°05'16"	-08°59'16"	00°00'34"	95.691
19/05/2033 00:00:00	Y	06°08'07" ♀	09°56'01"	-11°33'17"	00°00'49"	82.228
20/05/2033 00:00:00	♁	29°18'39" ♀	19°59'50"	00°00'00"	00°57'44"	1.012
20/05/2033 00:00:00	♁	06°30'12" ♀	-13°48'37"	04°59'06"	13°40'05"	0.003
20/05/2033 00:00:00	♁	13°26'42" ♀	24°14'04" ♀	01°50'30"	01°56'24"	1.188
20/05/2033 00:00:00	♁	13°48'08" ♀	04°11'52"	-01°21'05"	00°52'57"	0.621
20/05/2033 00:00:00	♁	12°12'14" ♀	-24°51'36" ♀	-01°59'45"	00°05'05"	0.581
20/05/2033 00:00:00	♁	05°13'16" ♀	-10°25'06"	-00°53'09"	00°06'34"	5.041
20/05/2033 00:00:00	♁	05°21'18" ♀	22°44'24"	-00°35'03"	00°06'49"	9.816
20/05/2033 00:00:00	♁	29°51'45" ♀	23°39'05" ♀	00°13'08"	00°03'12"	19.857
20/05/2033 00:00:00	♁	19°03'31" ♀	06°00'29"	-01°34'10"	00°01'50"	30.609
20/05/2033 00:00:00	♁	16°46'19" ♀	-22°46'37"	-07°19'35"	-00°00'03"	37.086

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20/05/2033 00:00:00	♏	20°32'34" ♃	-08°01'17"	00°00'00"	-00°02'52"	0.003
20/05/2033 00:00:00	♋	26°14'51" ♃	16°29'18"	-02°53'53"	00°04'14"	16.797
20/05/2033 00:00:00	♌	01°42'29" ♃	-02°07'04"	-01°34'05"	00°06'39"	0.003
20/05/2033 00:00:00	T♏	20°32'34" ♃	-08°01'17"	00°00'00"	-00°02'52"	0.003
20/05/2033 00:00:00	T♌	23°18'59" ♃	-08°49'20"	00°15'05"	03°59'45"	0.003
20/05/2033 00:00:00	X	27°14'52" ♃	02°05'27"	-08°59'17"	00°00'34"	95.682
20/05/2033 00:00:00	Y	06°08'56" ♃	09°56'11"	-11°33'16"	00°00'49"	82.230
21/05/2033 00:00:00	♉	00°16'24" ♃	20°12'08"	00°00'00"	00°57'43"	1.012
21/05/2033 00:00:00	♊	20°16'25" ♃	-10°26'47"	04°30'15"	13°52'16"	0.003
21/05/2033 00:00:00	♋	15°21'50" ♃	24°33'13" ♁	01°56'10"	01°53'50"	1.170
21/05/2033 00:00:00	♌	14°41'23" ♃	04°27'46"	-01°26'10"	00°53'32"	0.629
21/05/2033 00:00:00	♍	12°16'59" ♃	-24°54'49" ♁	-02°03'26"	00°04'23"	0.575
21/05/2033 00:00:00	♎	05°19'46" ♃	-10°22'56"	-00°53'24"	00°06'25"	5.026
21/05/2033 00:00:00	♏	05°28'09" ♃	22°44'15"	-00°34'56"	00°06'52"	9.826
21/05/2033 00:00:00	♐	29°54'58" ♃	23°39'05" ♁	00°13'09"	00°03'13"	19.865
21/05/2033 00:00:00	♑	19°05'21" ♃	06°01'08"	-01°34'13"	00°01'48"	30.598
21/05/2033 00:00:00	♒	16°46'15" ♃	-22°46'54"	-07°19'51"	-00°00'05"	37.070
21/05/2033 00:00:00	♓	20°30'32" ♃	-08°00'31"	00°00'00"	-00°01'10"	0.003
21/05/2033 00:00:00	♋	26°19'05" ♃	16°30'11"	-02°53'59"	00°04'14"	16.794

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21/05/2033 00:00:00	☾	01°49'08" ♈	-02°08'57"	-01°33'14"	00°06'39"	0.003	
21/05/2033 00:00:00	♁	20°30'32" ♈	-08°00'31"		00°00'00"	-00°01'10"	0.003
21/05/2033 00:00:00	♁	26°30'16" ♈	-09°42'57"		00°32'35"	02°19'33"	0.003
21/05/2033 00:00:00	X	27°15'26" ♀	02°05'38"		-08°59'18"	00°00'33"	95.673
21/05/2033 00:00:00	Y	06°09'46" ♀	09°56'20"		-11°33'14"	00°00'49"	82.231
22/05/2033 00:00:00	☉	01°14'07" ♀	20°24'05"	00°00'00"	00°57'42"		1.012
22/05/2033 00:00:00	☾	04°14'34" ♀	-06°27'14"	03°45'05"	14°03'53"		0.002
22/05/2033 00:00:00	♁	17°14'20" ♀	24°49'46"	♁ 02°01'06"	01°51'08"		1.151
22/05/2033 00:00:00	♀	15°35'12" ♀	04°43'59"	-01°31'03"	00°54'05"		0.637
22/05/2033 00:00:00	♂	12°21'01" ♀	-24°58'09"	♁ -02°07'10"	00°03'40"		0.569
22/05/2033 00:00:00	♁	05°26'07" ♀	-10°20'51"	-00°53'39"	00°06'16"		5.010
22/05/2033 00:00:00	♁	05°35'03" ♀	22°44'05"	-00°34'49"	00°06'54"		9.836
22/05/2033 00:00:00	♁	29°58'12" ♀	23°39'05"	♁ 00°13'09"	00°03'14"		19.873
22/05/2033 00:00:00	♁	19°07'09" ♀	06°01'47"	-01°34'15"	00°01'47"		30.587
22/05/2033 00:00:00	♁	16°46'08" ♀	-22°47'11"	-07°20'07"	-00°00'07"		37.055
22/05/2033 00:00:00	♁	20°30'08" ♀	-08°00'22"	00°00'00"	00°00'17"		0.003
22/05/2033 00:00:00	♁	26°23'19" ♀	16°31'04"	-02°54'04"	00°04'14"		16.792
22/05/2033 00:00:00	☾	01°55'47" ♀	-02°10'49"	-01°32'24"	00°06'39"		0.003
22/05/2033 00:00:00	♁	20°30'08" ♀	-08°00'22"		00°00'00"	00°00'17"	0.003

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22/05/2033 00:00:00	T♄	27°56'48" ♈	-10°06'41"	00°40'25"	00°35'38"	0.003
22/05/2033 00:00:00	X	27°16'00" ♀	02°05'49"	-08°59'19"	00°00'33"	95.663
22/05/2033 00:00:00	Y	06°10'36" ♀	09°56'29"	-11°33'13"	00°00'49"	82.233
23/05/2033 00:00:00	☉	02°11'49" ♀	20°35'42"	00°00'00"	00°57'41"	1.012
23/05/2033 00:00:00	☾	18°23'52" ♀	-02°02'40"	02°45'41"	14°14'30"	0.002
23/05/2033 00:00:00	♀	19°04'06" ♀	25°03'48" ♁	02°05'16"	01°48'21"	1.132
23/05/2033 00:00:00	♀	16°29'34" ♀	05°00'30"	-01°35'44"	00°54'37"	0.645
23/05/2033 00:00:00	♂	12°24'20" ♁	-25°01'36" ♁	-02°10'57"	00°02'57"	0.563
23/05/2033 00:00:00	♃	05°32'18" ♀	-10°18'48"	-00°53'54"	00°06'06"	4.994
23/05/2033 00:00:00	♅	05°41'59" ♁	22°43'54"	-00°34'42"	00°06'57"	9.845
23/05/2033 00:00:00	♁	00°01'27" ♁	23°39'06" ♁	00°13'09"	00°03'15"	19.881
23/05/2033 00:00:00	♃	19°08'56" ♀	06°02'25"	-01°34'17"	00°01'46"	30.576
23/05/2033 00:00:00	♁	16°46'00" ♁	-22°47'28"	-07°20'23"	-00°00'08"	37.039
23/05/2033 00:00:00	♁	20°30'55" ♈	-08°00'40"	00°00'00"	00°01'09"	0.003
23/05/2033 00:00:00	♃	26°27'34" ♁	16°31'57"	-02°54'10"	00°04'14"	16.789
23/05/2033 00:00:00	♄	02°02'26" ♈	-02°12'41"	-01°31'33"	00°06'39"	0.003
23/05/2033 00:00:00	T♁	20°30'55" ♈	-08°00'40"	00°00'00"	00°01'09"	0.003
23/05/2033 00:00:00	T♄	27°50'54" ♈	-10°05'09"	00°39'48"	-00°40'44"	0.003
23/05/2033 00:00:00	X	27°16'33" ♀	02°05'59"	-08°59'20"	00°00'33"	95.654

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23/05/2033 00:00:00	Y	06°11'26" ♀	09°56'38"	-11°33'12"	00°00'49"	82.233
24/05/2033 00:00:00	☉	03°09'30" ♀	20°46'57"	00°00'00"	00°57'40"	1.013
24/05/2033 00:00:00	☾	02°43'00" ♀	02°32'17"	01°35'20"	14°23'22"	0.002
24/05/2033 00:00:00	♁	20°51'02" ♀	25°15'21" ♀	02°08'39"	01°45'29"	1.112
24/05/2033 00:00:00	♂	17°24'26" ♀	05°17'17"	-01°40'14"	00°55'07"	0.653
24/05/2033 00:00:00	♂	12°26'56" ♀	-25°05'10" ♀	-02°14'46"	00°02'13"	0.557
24/05/2033 00:00:00	♃	05°38'20" ♀	-10°16'49"	-00°54'10"	00°05'57"	4.979
24/05/2033 00:00:00	♄	05°48'57" ♀	22°43'43"	-00°34'34"	00°06'59"	9.854
24/05/2033 00:00:00	♅	00°04'43" ♀	23°39'06" ♀	00°13'09"	00°03'17"	19.889
24/05/2033 00:00:00	♆	19°10'42" ♀	06°03'03"	-01°34'20"	00°01'45"	30.564
24/05/2033 00:00:00	♇	16°45'51" ♀	-22°47'46"	-07°20'39"	-00°00'10"	37.023
24/05/2033 00:00:00	♈	20°32'10" ♀	-08°01'08"	00°00'00"	00°01'11"	0.003
24/05/2033 00:00:00	♉	26°31'47" ♀	16°32'49"	-02°54'16"	00°04'13"	16.786
24/05/2033 00:00:00	♊	02°09'05" ♀	-02°14'33"	-01°30'42"	00°06'38"	0.003
24/05/2033 00:00:00	T♈	20°32'10" ♀	-08°01'08"	00°00'00"	00°01'11"	0.003
24/05/2033 00:00:00	T♉	26°50'19" ♀	-09°48'39"	00°34'12"	-01°13'08"	0.003
24/05/2033 00:00:00	X	27°17'06" ♀	02°06'09"	-08°59'22"	00°00'32"	95.644
24/05/2033 00:00:00	Y	06°12'16" ♀	09°56'47"	-11°33'11"	00°00'49"	82.234
25/05/2033 00:00:00	☉	04°07'10" ♀	20°57'50"	-00°00'00"	00°57'39"	1.013

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25/05/2033 00:00:00	♃	17°09'39" ♀	07°01'17"	00°18'23"	14°29'21"	0.002
25/05/2033 00:00:00	♆	22°35'03" ♀	25°24'31" ♀	02°11'14"	01°42'33"	1.092
25/05/2033 00:00:00	♁	18°19'49" ♀	05°34'21"	-01°44'33"	00°55'37"	0.661
25/05/2033 00:00:00	♂	12°28'47" ♀	-25°08'50" ♀	-02°18'38"	00°01'29"	0.551
25/05/2033 00:00:00	♃	05°44'12" ♀	-10°14'54"	-00°54'25"	00°05'47"	4.963
25/05/2033 00:00:00	♃	05°55'59" ♀	22°43'32"	-00°34'27"	00°07'02"	9.863
25/05/2033 00:00:00	♃	00°08'01" ♀	23°39'06" ♀	00°13'09"	00°03'18"	19.897
25/05/2033 00:00:00	♃	19°12'26" ♀	06°03'40"	-01°34'22"	00°01'43"	30.552
25/05/2033 00:00:00	♃	16°45'40" ♀	-22°48'05"	-07°20'55"	-00°00'11"	37.008
25/05/2033 00:00:00	♁	20°33'00" ♀	-08°01'27"	00°00'00"	00°00'19"	0.003
25/05/2033 00:00:00	♃	26°36'01" ♀	16°33'41"	-02°54'22"	00°04'13"	16.783
25/05/2033 00:00:00	♁	02°15'44" ♀	-02°16'25"	-01°29'51"	00°06'39"	0.003
25/05/2033 00:00:00	♁	20°33'00" ♀	-08°01'27"	00°00'00"	00°00'19"	0.003
25/05/2033 00:00:00	♁	25°36'13" ♀	-09°28'11"	00°27'24"	-01°11'17"	0.003
25/05/2033 00:00:00	X	27°17'38" ♀	02°06'20"	-08°59'23"	00°00'32"	95.634
25/05/2033 00:00:00	Y	06°13'05" ♀	09°56'56"	-11°33'10"	00°00'49"	82.234
26/05/2033 00:00:00	♁	05°04'49" ♀	21°08'23"	-00°00'00"	00°57'38"	1.013
26/05/2033 00:00:00	♃	01°40'20" ♀	11°06'51"	-00°59'57"	14°31'13"	0.002
26/05/2033 00:00:00	♆	24°16'07" ♀	25°31'24" ♀	02°13'01"	01°39'33"	1.072

Ephemerides year 2033

26/05/2033 00:00:00	♀	19°15'40" ♀	05°51'38"	-01°48'41"	00°56'05"	0.669
26/05/2033 00:00:00	♂	12°29'54" ♂	-25°12'37"	o-02°22'33"	00°00'44"	0.545
26/05/2033 00:00:00	♃	05°49'55" ♃	-10°13'02"	-00°54'41"	00°05'37"	4.947
26/05/2033 00:00:00	♄	06°03'02" ♄	22°43'20"	-00°34'21"	00°07'04"	9.872
26/05/2033 00:00:00	♅	00°11'20" ♅	23°39'06"	o 00°13'10"	00°03'19"	19.904
26/05/2033 00:00:00	♆	19°14'09" ♆	06°04'17"	-01°34'25"	00°01'42"	30.540
26/05/2033 00:00:00	♇	16°45'27" ♇	-22°48'24"	-07°21'10"	-00°00'13"	36.993
26/05/2033 00:00:00	♈	20°32'34" ♁	-08°01'17"	00°00'00"	-00°01'18"	0.003
26/05/2033 00:00:00	♉	26°40'14" ♉	16°34'33"	-02°54'28"	00°04'13"	16.779
26/05/2033 00:00:00	♊	02°22'23" ♊	-02°18'17"	-01°29'01"	00°06'39"	0.003
26/05/2033 00:00:00	T♈	20°32'34" ♁	-08°01'17"	00°00'00"	-00°01'18"	0.003
26/05/2033 00:00:00	T♊	24°30'43" ♊	-09°09'46"	00°21'30"	-01°00'19"	0.003
26/05/2033 00:00:00	X	27°18'11" ♀	02°06'29"	-08°59'24"	00°00'32"	95.623
26/05/2033 00:00:00	Y	06°13'55" ♃	09°57'04"	-11°33'10"	00°00'50"	82.234
27/05/2033 00:00:00	♁	06°02'28" ♁	21°18'33"	-00°00'00"	00°57'37"	1.013
27/05/2033 00:00:00	♂	16°10'21" ♉	14°31'40"	-02°14'14"	14°27'52"	0.002
27/05/2033 00:00:00	♆	25°54'10" ♆	25°36'03"	o 02°13'59"	01°36'31"	1.052
27/05/2033 00:00:00	♀	20°12'00" ♀	06°09'10"	-01°52'38"	00°56'32"	0.677
27/05/2033 00:00:00	♂	12°30'17" ♂	-25°16'31"	o-02°26'30"	-00°00'00"	0.539

Ephemerides year 2033

27/05/2033 00:00:00	♃	05°55'28" ♈	-10°11'14"	-00°54'56"	00°05'27"	4.932
27/05/2033 00:00:00	♅	06°10'08" ♉	22°43'07"	-00°34'14"	00°07'07"	9.880
27/05/2033 00:00:00	♆	00°14'40" ♊	23°39'06" ♁	00°13'10"	00°03'20"	19.911
27/05/2033 00:00:00	♁	19°15'51" ♋	06°04'53"	-01°34'27"	00°01'41"	30.528
27/05/2033 00:00:00	♂	16°45'13" ♌	-22°48'43"	-07°21'26"	-00°00'14"	36.978
27/05/2033 00:00:00	♄	20°30'14" ♍	-08°00'24"	00°00'00"	-00°03'23"	0.003
27/05/2033 00:00:00	♃	26°44'27" ♎	16°35'24"	-02°54'35"	00°04'12"	16.776
27/05/2033 00:00:00	♁	02°29'02" ♏	-02°20'09"	-01°28'10"	00°06'39"	0.003
27/05/2033 00:00:00	♄	20°30'14" ♍	-08°00'24"	00°00'00"	-00°03'23"	0.003
27/05/2033 00:00:00	♁	23°31'18" ♏	-08°52'44"	00°16'19"	-01°01'41"	0.003
27/05/2033 00:00:00	♁	27°18'42" ♏	02°06'39"	-08°59'26"	00°00'31"	95.613
27/05/2033 00:00:00	♁	06°14'45" ♏	09°57'13"	-11°33'09"	00°00'50"	82.234
28/05/2033 00:00:00	♁	07°00'05" ♏	21°28'21"	-00°00'00"	00°57'36"	1.013
28/05/2033 00:00:00	♁	00°34'08" ♏	17°00'52"	-03°19'14"	14°18'41"	0.002
28/05/2033 00:00:00	♁	27°29'10" ♏	25°38'37" ♁	02°14'08"	01°33'27"	1.031
28/05/2033 00:00:00	♁	21°08'45" ♏	06°26'54"	-01°56'24"	00°56'58"	0.685
28/05/2033 00:00:00	♁	12°29'54" ♏	-25°20'32" ♁	-02°30'29"	-00°00'45"	0.534
28/05/2033 00:00:00	♃	06°00'50" ♈	-10°09'30"	-00°55'12"	00°05'17"	4.916
28/05/2033 00:00:00	♅	06°17'17" ♉	22°42'54"	-00°34'07"	00°07'09"	9.888

Ephemerides year 2033

28/05/2033 00:00:00	♃	00°18'02" ♁	23°39'05" ○	00°13'10"	00°03'21"	19.918
28/05/2033 00:00:00	♃	19°17'32" ♁	06°05'29"	-01°34'30"	00°01'40"	30.516
28/05/2033 00:00:00	♃	16°44'57" ♁	-22°49'03"	-07°21'42"	-00°00'16"	36.962
28/05/2033 00:00:00	♃	20°25'47" ♁	-07°58'44"	00°00'00"	-00°05'29"	0.003
28/05/2033 00:00:00	♃	26°48'40" ♁	16°36'15"	-02°54'41"	00°04'12"	16.772
28/05/2033 00:00:00	♃	02°35'41" ♁	-02°22'01"	-01°27'19"	00°06'39"	0.003
28/05/2033 00:00:00	♃	20°25'47" ♁	-07°58'44"	00°00'00"	-00°05'29"	0.003
28/05/2033 00:00:00	♃	22°20'09" ♁	-08°31'59"	00°10'17"	-01°24'08"	0.003
28/05/2033 00:00:00	X	27°19'14" ♁	02°06'49"	-08°59'27"	00°00'31"	95.602
28/05/2033 00:00:00	Y	06°15'36" ♁	09°57'21"	-11°33'09"	00°00'50"	82.234
29/05/2033 00:00:00	♃	07°57'41" ♁	21°37'47"	-00°00'00"	00°57'35"	1.014
29/05/2033 00:00:00	♃	14°45'53" ♁	18°24'27"	-04°10'51"	14°03'54"	0.002
29/05/2033 00:00:00	♃	29°01'04" ♁	25°39'11" ○	02°13'28"	01°30'20"	1.011
29/05/2033 00:00:00	♃	22°05'57" ♁	06°44'50"	-02°00'00"	00°57'23"	0.693
29/05/2033 00:00:00	♃	12°28'45" ♁	-25°24'39" ○	-02°34'31"	-00°01'31"	0.529
29/05/2033 00:00:00	♃	06°06'03" ♁	-10°07'49"	-00°55'28"	00°05'07"	4.900
29/05/2033 00:00:00	♃	06°24'28" ♁	22°42'40"	-00°34'00"	00°07'11"	9.896
29/05/2033 00:00:00	♃	00°21'24" ♁	23°39'05" ○	00°13'10"	00°03'22"	19.924
29/05/2033 00:00:00	♃	19°19'11" ♁	06°06'04"	-01°34'32"	00°01'38"	30.504

Ephemerides year 2033

29/05/2033 00:00:00	♁	16°44'40"	♊	-22°49'23"	-07°21'57"	-00°00'17"	36.947
29/05/2033 00:00:00	♁	20°19'25"	♈	-07°56'20"	00°00'00"	-00°07'09"	0.003
29/05/2033 00:00:00	♁	26°52'52"	♉	16°37'06"	-02°54'48"	00°04'11"	16.767
29/05/2033 00:00:00	♁	02°42'20"	♊	-02°23'53"	-01°26'28"	00°06'39"	0.003
29/05/2033 00:00:00	♁	20°19'25"	♈	-07°56'20"	00°00'00"	-00°07'09"	0.003
29/05/2033 00:00:00	♁	20°37'10"	♈	-08°01'32"	00°01'35"	-02°03'49"	0.003
29/05/2033 00:00:00	X	27°19'45"	♈	02°06'58"	-08°59'29"	00°00'31"	95.591
29/05/2033 00:00:00	Y	06°16'26"	♈	09°57'29"	-11°33'08"	00°00'50"	82.233
30/05/2033 00:00:00	♁	08°55'16"	♈	21°46'50"	-00°00'00"	00°57'34"	1.014
30/05/2033 00:00:00	♁	28°40'27"	♈	18°39'12"	-04°46'21"	13°44'34"	0.003
30/05/2033 00:00:00	♁	00°29'50"	♉	25°37'52"	02°11'58"	01°27'11"	0.991
30/05/2033 00:00:00	♁	23°03'33"	♈	07°02'57"	-02°03'25"	00°57'48"	0.701
30/05/2033 00:00:00	♁	12°26'51"	♈	-25°28'52"	02°38'35"	-00°02'16"	0.523
30/05/2033 00:00:00	♁	06°11'06"	♈	-10°06'12"	-00°55'44"	00°04'57"	4.884
30/05/2033 00:00:00	♁	06°31'41"	♉	22°42'25"	-00°33'53"	00°07'14"	9.904
30/05/2033 00:00:00	♁	00°24'48"	♉	23°39'05"	00°13'11"	00°03'23"	19.930
30/05/2033 00:00:00	♁	19°20'49"	♈	06°06'38"	-01°34'35"	00°01'37"	30.491
30/05/2033 00:00:00	♁	16°44'21"	♊	-22°49'43"	-07°22'13"	-00°00'19"	36.932
30/05/2033 00:00:00	♁	20°11'43"	♈	-07°53'26"	00°00'00"	-00°08'04"	0.003

Ephemerides year 2033

30/05/2033 00:00:00	♄	26°57'04" ♉	16°37'56"	-02°54'55"	00°04'11"	16.763
30/05/2033 00:00:00	♁	02°48'59" ♉	-02°25'45"	-01°25'37"	00°06'39"	0.003
30/05/2033 00:00:00	♁♁	20°11'43" ♉	-07°53'26"	00°00'00"	-00°08'04"	0.003
30/05/2033 00:00:00	♁♁	18°11'17" ♉	-07°17'48"	-00°10'48"	-02°47'03"	0.003
30/05/2033 00:00:00	X	27°20'16" ♉	02°07'07"	-08°59'31"	00°00'30"	95.580
30/05/2033 00:00:00	Y	06°17'16" ♉	09°57'37"	-11°33'08"	00°00'50"	82.232
31/05/2033 00:00:00	♁	09°52'49" ♉	21°55'30"	-00°00'00"	00°57'33"	1.014
31/05/2033 00:00:00	♁	12°14'05" ♉	17°48'44"	-05°04'39"	13°22'23"	0.003
31/05/2033 00:00:00	♁	01°55'26" ♉	25°34'45" ♁	02°09'40"	01°24'00"	0.970
31/05/2033 00:00:00	♁	24°01'33" ♉	07°21'14"	-02°06'40"	00°58'11"	0.709
31/05/2033 00:00:00	♁	12°24'12" ♉	-25°33'12" ♁	-02°42'40"	-00°03'01"	0.518
31/05/2033 00:00:00	♁	06°15'58" ♉	-10°04'39"	-00°56'00"	00°04'47"	4.869
31/05/2033 00:00:00	♁	06°38'56" ♉	22°42'11"	-00°33'46"	00°07'16"	9.912
31/05/2033 00:00:00	♁	00°28'12" ♉	23°39'04" ♁	00°13'11"	00°03'24"	19.936
31/05/2033 00:00:00	♁	19°22'26" ♉	06°07'12"	-01°34'37"	00°01'35"	30.478
31/05/2033 00:00:00	♁	16°44'01" ♉	-22°50'04"	-07°22'28"	-00°00'21"	36.918
31/05/2033 00:00:00	♁	20°03'35" ♉	-07°50'22"	00°00'00"	-00°08'02"	0.003
31/05/2033 00:00:00	♁	27°01'15" ♉	16°38'46"	-02°55'02"	00°04'10"	16.758
31/05/2033 00:00:00	♁	02°55'39" ♉	-02°27'37"	-01°24'46"	00°06'39"	0.003

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31/05/2033 00:00:00	T♄	20°03'35" ♈	-07°50'22"	00°00'00"	-00°08'02"	0.003
31/05/2033 00:00:00	T♄	15°07'55" ♈	-06°21'56"	-00°26'29"	-03°15'49"	0.003
31/05/2033 00:00:00	X	27°20'46" ♀	02°07'16"	-08°59'32"	00°00'30"	95.569
31/05/2033 00:00:00	Y	06°18'06" ♀	09°57'45"	-11°33'08"	00°00'50"	82.230
01/06/2033 00:00:00	♁	10°50'22" ♀	22°03'48"	-00°00'00"	00°57'31"	1.014
01/06/2033 00:00:00	♂	25°24'58" ♁	16°01'53"	-05°06'05"	12°59'23"	0.003
01/06/2033 00:00:00	♀	03°17'49" ♁	25°29'59" ♁	02°06'33"	01°20'46"	0.950
01/06/2033 00:00:00	♀	24°59'55" ♀	07°39'39"	-02°09'45"	00°58'33"	0.717
01/06/2033 00:00:00	♂	12°20'48" ♁	-25°37'37" ♁	-02°46'48"	-00°03'47"	0.513
01/06/2033 00:00:00	♂	06°20'40" ♁	-10°03'09"	-00°56'16"	00°04'36"	4.853
01/06/2033 00:00:00	♁	06°46'13" ♁	22°41'55"	-00°33'40"	00°07'18"	9.919
01/06/2033 00:00:00	♁	00°31'37" ♁	23°39'04" ♁	00°13'11"	00°03'25"	19.942
01/06/2033 00:00:00	♂	19°24'01" ♀	06°07'46"	-01°34'40"	00°01'34"	30.465
01/06/2033 00:00:00	♁	16°43'39" ♁	-22°50'26"	-07°22'44"	-00°00'22"	36.903
01/06/2033 00:00:00	♁	19°55'56" ♈	-07°47'29"	00°00'00"	-00°07'07"	0.003
01/06/2033 00:00:00	♁	27°05'25" ♁	16°39'35"	-02°55'09"	00°04'09"	16.753
01/06/2033 00:00:00	♁	03°02'18" ♈	-02°29'28"	-01°23'55"	00°06'39"	0.003
01/06/2033 00:00:00	T♄	19°55'56" ♈	-07°47'29"	00°00'00"	-00°07'07"	0.003
01/06/2033 00:00:00	T♄	11°48'54" ♈	-05°20'17"	-00°43'31"	-03°17'14"	0.003

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01/06/2033 00:00:00	X	27°21'16" ♃	02°07'25"	-08°59'34"	00°00'29"	95.557
01/06/2033 00:00:00	Y	06°18'56" ♃	09°57'53"	-11°33'09"	00°00'50"	82.229
02/06/2033 00:00:00	☉	11°47'53" ♃	22°11'43"	-00°00'00"	00°57'30"	1.014
02/06/2033 00:00:00	☾	08°13'16" ♃	13°30'02"	-04°51'58"	12°37'33"	0.003
02/06/2033 00:00:00	♀	04°36'58" ♃	25°23'39" ♁	02°02'37"	01°17'30"	0.930
02/06/2033 00:00:00	♀	25°58'40" ♃	07°58'12"	-02°12'40"	00°58'55"	0.725
02/06/2033 00:00:00	♂	12°16'38" ♃	-25°42'09" ♁	-02°50'56"	-00°04'32"	0.508
02/06/2033 00:00:00	♃	06°25'12" ♃	-10°01'44"	-00°56'32"	00°04'26"	4.838
02/06/2033 00:00:00	♃	06°53'32" ♃	22°41'39"	-00°33'33"	00°07'19"	9.926
02/06/2033 00:00:00	♃	00°35'04" ♃	23°39'03" ♁	00°13'11"	00°03'26"	19.947
02/06/2033 00:00:00	♃	19°25'35" ♃	06°08'18"	-01°34'43"	00°01'32"	30.452
02/06/2033 00:00:00	♃	16°43'15" ♃	-22°50'48"	-07°22'59"	-00°00'24"	36.888
02/06/2033 00:00:00	♃	19°49'35" ♃	-07°45'05"	00°00'00"	-00°05'29"	0.003
02/06/2033 00:00:00	♃	27°09'34" ♃	16°40'24"	-02°55'16"	00°04'09"	16.747
02/06/2033 00:00:00	♃	03°08'57" ♃	-02°31'20"	-01°23'04"	00°06'39"	0.003
02/06/2033 00:00:00	T♃	19°49'35" ♃	-07°45'05"	00°00'00"	-00°05'29"	0.003
02/06/2033 00:00:00	T♃	08°42'35" ♃	-04°21'47"	-00°59'27"	-02°51'40"	0.003
02/06/2033 00:00:00	X	27°21'46" ♃	02°07'34"	-08°59'36"	00°00'29"	95.545
02/06/2033 00:00:00	Y	06°19'46" ♃	09°58'01"	-11°33'09"	00°00'49"	82.227

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03/06/2033 00:00:00	♁	12°45'23" ♀	22°19'14"	-00°00'00"	00°57'29"	1.014
03/06/2033 00:00:00	♃	20°41'03" ♀	10°24'52"	-04°24'12"	12°18'33"	0.003
03/06/2033 00:00:00	♃	05°52'50" ♀	25°15'53" ♀	01°57'54"	01°14'11"	0.910
03/06/2033 00:00:00	♃	26°57'47" ♀	08°16'53"	-02°15'25"	00°59'16"	0.733
03/06/2033 00:00:00	♂	12°11'43" ♀	-25°46'45" ♀	-02°55'07"	-00°05'17"	0.503
03/06/2033 00:00:00	♃	06°29'33" ♀	-10°00'22"	-00°56'48"	00°04'16"	4.822
03/06/2033 00:00:00	♃	07°00'53" ♀	22°41'23"	-00°33'27"	00°07'21"	9.933
03/06/2033 00:00:00	♃	00°38'31" ♀	23°39'03" ♀	00°13'12"	00°03'27"	19.953
03/06/2033 00:00:00	♃	19°27'07" ♀	06°08'51"	-01°34'46"	00°01'31"	30.439
03/06/2033 00:00:00	♃	16°42'51" ♀	-22°51'10"	-07°23'14"	-00°00'25"	36.874
03/06/2033 00:00:00	♃	19°45'04" ♀	-07°43'23"	00°00'00"	-00°03'29"	0.003
03/06/2033 00:00:00	♃	27°13'43" ♀	16°41'13"	-02°55'24"	00°04'08"	16.742
03/06/2033 00:00:00	♃	03°15'36" ♀	-02°33'12"	-01°22'13"	00°06'38"	0.003
03/06/2033 00:00:00	♃	19°45'04" ♀	-07°43'23"	00°00'00"	-00°03'29"	0.003
03/06/2033 00:00:00	♃	06°10'28" ♀	-03°33'36"	-01°12'26"	-02°11'26"	0.003
03/06/2033 00:00:00	X	27°22'15" ♀	02°07'42"	-08°59'38"	00°00'28"	95.533
03/06/2033 00:00:00	Y	06°20'36" ♀	09°58'08"	-11°33'09"	00°00'49"	82.225
04/06/2033 00:00:00	♁	13°42'51" ♀	22°26'22"	-00°00'00"	00°57'27"	1.014
04/06/2033 00:00:00	♃	02°51'46" ♀	06°56'59"	-03°44'56"	12°03'38"	0.003

Ephemerides year 2033

04/06/2033 00:00:00	♀	07°05'21" ♉	25°06'46" ♍	01°52'22"	01°10'49"	0.891
04/06/2033 00:00:00	♀	27°57'14" ♏	08°35'39"	-02°18'00"	00°59'37"	0.741
04/06/2033 00:00:00	♂	12°06'03" ♎	-25°51'27"	0-02°59'18"	-00°06'01"	0.498
04/06/2033 00:00:00	♃	06°33'44" ♉	-09°59'04"	-00°57'05"	00°04'05"	4.806
04/06/2033 00:00:00	♃	07°08'16" ♉	22°41'06"	-00°33'20"	00°07'23"	9.940
04/06/2033 00:00:00	♃	00°41'58" ♉	23°39'02"	00°13'12"	00°03'28"	19.958
04/06/2033 00:00:00	♃	19°28'37" ♏	06°09'22"	-01°34'48"	00°01'29"	30.425
04/06/2033 00:00:00	♃	16°42'24" ♎	-22°51'32"	-07°23'29"	-00°00'27"	36.859
04/06/2033 00:00:00	♃	19°42'34" ♎	-07°42'26"	00°00'00"	-00°01'31"	0.003
04/06/2033 00:00:00	♃	27°17'51" ♎	16°42'01"	-02°55'32"	00°04'07"	16.736
04/06/2033 00:00:00	♃	03°22'15" ♎	-02°35'03"	-01°21'22"	00°06'38"	0.003
04/06/2033 00:00:00	T♃	19°42'34" ♎	-07°42'26"	00°00'00"	-00°01'31"	0.003
04/06/2033 00:00:00	T♃	04°19'26" ♎	-02°58'16"	-01°21'54"	-01°31'51"	0.003
04/06/2033 00:00:00	X	27°22'43" ♏	02°07'50"	-08°59'40"	00°00'28"	95.521
04/06/2033 00:00:00	Y	06°21'26" ♉	09°58'15"	-11°33'10"	00°00'49"	82.222
05/06/2033 00:00:00	♃	14°40'19" ♉	22°33'06"	-00°00'00"	00°57'26"	1.015
05/06/2033 00:00:00	♃	14°49'57" ♉	03°15'32"	-02°56'24"	11°53'33"	0.003
05/06/2033 00:00:00	♀	08°14'28" ♉	24°56'24"	01°46'02"	01°07'24"	0.872
05/06/2033 00:00:00	♀	28°57'01" ♏	08°54'31"	-02°20'25"	00°59'57"	0.749

Ephemerides year 2033

05/06/2033 00:00:00	♂	11°59'39" ♏	-25°56'13" ♁	-03°03'30"	-00°06'46"	0.494
05/06/2033 00:00:00	♃	06°37'44" ♏	-09°57'51"	-00°57'21"	00°03'54"	4.791
05/06/2033 00:00:00	♃	07°15'40" ♁	22°40'48"	-00°33'14"	00°07'25"	9.947
05/06/2033 00:00:00	♃	00°45'27" ♁	23°39'01" ♁	00°13'12"	00°03'28"	19.962
05/06/2033 00:00:00	♃	19°30'06" ♏	06°09'53"	-01°34'51"	00°01'28"	30.411
05/06/2033 00:00:00	♃	16°41'56" ♁	-22°51'55"	-07°23'44"	-00°00'28"	36.845
05/06/2033 00:00:00	♁	19°41'52" ♁	-07°42'10"	00°00'00"	00°00'01"	0.003
05/06/2033 00:00:00	♃	27°21'58" ♏	16°42'48"	-02°55'39"	00°04'06"	16.730
05/06/2033 00:00:00	♃	03°28'54" ♁	-02°36'55"	-01°20'30"	00°06'38"	0.003
05/06/2033 00:00:00	♁	19°41'52" ♁	-07°42'10"	00°00'00"	00°00'01"	0.003
05/06/2033 00:00:00	♃	03°02'45" ♁	-02°33'50"	-01°28'29"	-01°04'05"	0.003
05/06/2033 00:00:00	X	27°23'11" ♏	02°07'58"	-08°59'42"	00°00'27"	95.509
05/06/2033 00:00:00	Y	06°22'15" ♏	09°58'22"	-11°33'11"	00°00'49"	82.219
06/06/2033 00:00:00	♁	15°37'45" ♏	22°39'27"	-00°00'00"	00°57'25"	1.015
06/06/2033 00:00:00	♃	26°40'39" ♏	-00°31'34"	-02°00'44"	11°48'44"	0.003
06/06/2033 00:00:00	♃	09°20'08" ♁	24°44'55" ♁	01°38'56"	01°03'55"	0.853
06/06/2033 00:00:00	♀	29°57'08" ♏	09°13'27"	-02°22'41"	01°00'16"	0.757
06/06/2033 00:00:00	♂	11°52'31" ♏	-26°01'04" ♁	-03°07'43"	-00°07'29"	0.489
06/06/2033 00:00:00	♃	06°41'34" ♏	-09°56'41"	-00°57'37"	00°03'44"	4.775

Ephemerides year 2033

06/06/2033 00:00:00	♃	07°23'06" ♉	22°40'30"	-00°33'07"	00°07'26"	9.953
06/06/2033 00:00:00	♃	00°48'56" ♉	23°39'00" ♁	00°13'13"	00°03'29"	19.967
06/06/2033 00:00:00	♃	19°31'34" ♉	06°10'23"	-01°34'54"	00°01'26"	30.398
06/06/2033 00:00:00	♃	16°41'27" ♉	-22°52'19"	-07°23'59"	-00°00'30"	36.831
06/06/2033 00:00:00	♃	19°42'24" ♉	-07°42'22"	00°00'00"	00°00'53"	0.003
06/06/2033 00:00:00	♃	27°26'04" ♉	16°43'36"	-02°55'47"	00°04'05"	16.723
06/06/2033 00:00:00	♃	03°35'33" ♉	-02°38'46"	-01°19'39"	00°06'38"	0.003
06/06/2033 00:00:00	♃	19°42'24" ♉	-07°42'22"	00°00'00"	00°00'53"	0.003
06/06/2033 00:00:00	♃	02°05'25" ♉	-02°15'35"	-01°33'25"	-00°53'36"	0.003
06/06/2033 00:00:00	X	27°23'39" ♉	02°08'05"	-08°59'44"	00°00'27"	95.496
06/06/2033 00:00:00	Y	06°23'05" ♉	09°58'29"	-11°33'12"	00°00'49"	82.216
07/06/2033 00:00:00	♃	16°35'10" ♉	22°45'23"	-00°00'00"	00°57'24"	1.015
07/06/2033 00:00:00	♃	08°29'11" ♉	-04°17'05"	-01°00'06"	11°49'10"	0.003
07/06/2033 00:00:00	♃	10°22'17" ♉	24°32'24" ♁	01°31'03"	01°00'21"	0.834
07/06/2033 00:00:00	♃	00°57'33" ♉	09°32'27"	-02°24'48"	01°00'34"	0.765
07/06/2033 00:00:00	♃	11°44'40" ♉	-26°05'59" ♁	-03°11'56"	-00°08'13"	0.485
07/06/2033 00:00:00	♃	06°45'13" ♉	-09°55'35"	-00°57'54"	00°03'33"	4.760
07/06/2033 00:00:00	♃	07°30'34" ♉	22°40'12"	-00°33'01"	00°07'28"	9.959
07/06/2033 00:00:00	♃	00°52'26" ♉	23°38'59" ♁	00°13'13"	00°03'30"	19.971

Ephemerides year 2033

07/06/2033 00:00:00	♁	19°33'00"	♄	06°10'53"	-01°34'57"	00°01'25"	30.384
07/06/2033 00:00:00	♁	16°40'56"	♁	-22°52'42"	-07°24'14"	-00°00'31"	36.817
07/06/2033 00:00:00	♁	19°43'21"	♁	-07°42'44"	00°00'00"	00°00'51"	0.003
07/06/2033 00:00:00	♁	27°30'10"	♄	16°44'22"	-02°55'56"	00°04'04"	16.717
07/06/2033 00:00:00	♁	03°42'11"	♁	-02°40'38"	-01°18'48"	00°06'38"	0.003
07/06/2033 00:00:00	T♁	19°43'21"	♁	-07°42'44"	00°00'00"	00°00'51"	0.003
07/06/2033 00:00:00	T♁	01°09'34"	♁	-01°57'44"	-01°38'10"	-01°00'50"	0.003
07/06/2033 00:00:00	X	27°24'06"	♄	02°08'13"	-08°59'47"	00°00'26"	95.483
07/06/2033 00:00:00	Y	06°23'54"	♁	09°58'36"	-11°33'13"	00°00'49"	82.213
08/06/2033 00:00:00	♁	17°32'34"	♁	22°50'56"	-00°00'00"	00°57'23"	1.015
08/06/2033 00:00:00	♁	20°20'41"	♁	-07°53'45"	00°03'18"	11°54'37"	0.003
08/06/2033 00:00:00	♁	11°20'50"	♁	24°18'58"	01°22'24"	00°56'43"	0.816
08/06/2033 00:00:00	♁	01°58'17"	♄	09°51'29"	-02°26'46"	01°00'53"	0.773
08/06/2033 00:00:00	♁	11°36'05"	♁	-26°10'58"	03°16'10"	-00°08'55"	0.481
08/06/2033 00:00:00	♁	06°48'41"	♁	-09°54'33"	-00°58'10"	00°03'22"	4.744
08/06/2033 00:00:00	♁	07°38'03"	♁	22°39'52"	-00°32'55"	00°07'30"	9.965
08/06/2033 00:00:00	♁	00°55'56"	♁	23°38'58"	00°13'13"	00°03'30"	19.975
08/06/2033 00:00:00	♁	19°34'24"	♄	06°11'22"	-01°35'00"	00°01'23"	30.369
08/06/2033 00:00:00	♁	16°40'24"	♁	-22°53'06"	-07°24'29"	-00°00'32"	36.803

Ephemerides year 2033

08/06/2033 00:00:00	♏	19°43'49" ♃	-07°42'54"	00°00'00"	-00°00'04"	0.003
08/06/2033 00:00:00	♋	27°34'14" ♃	16°45'08"	-02°56'04"	00°04'03"	16.710
08/06/2033 00:00:00	♌	03°48'50" ♃	-02°42'29"	-01°17'56"	00°06'38"	0.003
08/06/2033 00:00:00	♏	19°43'49" ♃	-07°42'54"	00°00'00"	-00°00'04"	0.003
08/06/2033 00:00:00	♌	29°59'10" ♃	-01°35'06"	-01°44'00"	-01°21'34"	0.003
08/06/2033 00:00:00	X	27°24'33" ♃	02°08'20"	-08°59'49"	00°00'26"	95.470
08/06/2033 00:00:00	Y	06°24'43" ♃	09°58'43"	-11°33'14"	00°00'49"	82.210
09/06/2033 00:00:00	♏	18°29'56" ♃	22°56'04"	00°00'00"	00°57'22"	1.015
09/06/2033 00:00:00	♎	02°19'56" ♃	-11°13'44"	01°07'07"	12°04'32"	0.003
09/06/2033 00:00:00	♏	12°15'43" ♃	24°04'43"	01°13'00"	00°53'01"	0.799
09/06/2033 00:00:00	♏	02°59'19" ♃	10°10'33"	-02°28'34"	01°01'10"	0.781
09/06/2033 00:00:00	♏	11°26'49" ♃	-26°15'59"	-03°20'23"	-00°09'37"	0.477
09/06/2033 00:00:00	♏	06°51'58" ♃	-09°53'35"	-00°58'27"	00°03'11"	4.729
09/06/2033 00:00:00	♏	07°45'34" ♃	22°39'32"	-00°32'48"	00°07'31"	9.971
09/06/2033 00:00:00	♏	00°59'27" ♃	23°38'57"	00°13'14"	00°03'31"	19.979
09/06/2033 00:00:00	♏	19°35'47" ♃	06°11'51"	-01°35'03"	00°01'22"	30.355
09/06/2033 00:00:00	♏	16°39'50" ♃	-22°53'31"	-07°24'44"	-00°00'34"	36.790
09/06/2033 00:00:00	♏	19°42'57" ♃	-07°42'35"	00°00'00"	-00°01'47"	0.003
09/06/2033 00:00:00	♏	27°38'17" ♃	16°45'54"	-02°56'12"	00°04'02"	16.703

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09/06/2033 00:00:00	☾	03°55'29" ♉	-02°44'20"	-01°17'05"	00°06'38"	0.003
09/06/2033 00:00:00	♁	19°42'57" ♉	-07°42'35"	00°00'00"	-00°01'47"	0.003
09/06/2033 00:00:00	♁	28°24'59" ♉	-01°04'37"	-01°51'35"	-01°46'22"	0.003
09/06/2033 00:00:00	X	27°24'59" ♉	02°08'27"	-08°59'51"	00°00'26"	95.457
09/06/2033 00:00:00	Y	06°25'33" ♉	09°58'49"	-11°33'15"	00°00'49"	82.206
10/06/2033 00:00:00	☉	19°27'18" ♉	23°00'49"	00°00'00"	00°57'21"	1.015
10/06/2033 00:00:00	☾	14°30'59" ♉	-14°08'15"	02°08'46"	12°18'04"	0.003
10/06/2033 00:00:00	♀	13°06'50" ♉	23°49'44"	01°02'52"	00°49'13"	0.781
10/06/2033 00:00:00	♀	04°00'39" ♉	10°29'39"	-02°30'14"	01°01'28"	0.789
10/06/2033 00:00:00	♂	11°16'50" ♉	-26°21'04"	03°24'37"	-00°10'18"	0.473
10/06/2033 00:00:00	♂	06°55'04" ♉	-09°52'42"	-00°58'44"	00°03'01"	4.714
10/06/2033 00:00:00	♃	07°53'06" ♉	22°39'12"	-00°32'42"	00°07'32"	9.976
10/06/2033 00:00:00	♃	01°02'59" ♉	23°38'56"	00°13'14"	00°03'32"	19.982
10/06/2033 00:00:00	♃	19°37'08" ♉	06°12'19"	-01°35'06"	00°01'20"	30.341
10/06/2033 00:00:00	♃	16°39'15" ♉	-22°53'56"	-07°24'58"	-00°00'35"	36.776
10/06/2033 00:00:00	♁	19°40'04" ♉	-07°41'30"	00°00'00"	-00°04'01"	0.003
10/06/2033 00:00:00	♃	27°42'19" ♉	16°46'39"	-02°56'21"	00°04'01"	16.695
10/06/2033 00:00:00	☾	04°02'08" ♉	-02°46'11"	-01°16'14"	00°06'38"	0.003
10/06/2033 00:00:00	♁	19°40'04" ♉	-07°41'30"	00°00'00"	-00°04'01"	0.003

Ephemerides year 2033

10/06/2033 00:00:00	T♄	26°29'51" ♎	-00°27'09"	-02°00'34"	-02°00'49"	0.003
10/06/2033 00:00:00	X	27°25'25" ♏	02°08'33"	-08°59'54"	00°00'25"	95.444
10/06/2033 00:00:00	Y	06°26'22" ♏	09°58'56"	-11°33'17"	00°00'49"	82.202
11/06/2033 00:00:00	☉	20°24'39" ♏	23°05'09"	00°00'00"	00°57'20"	1.015
11/06/2033 00:00:00	☾	26°56'57" ♏	-16°27'40"	03°05'25"	12°34'10"	0.003
11/06/2033 00:00:00	♀	13°54'07" ♏	23°34'08"	00°52'00"	00°45'19"	0.764
11/06/2033 00:00:00	♀	05°02'15" ♏	10°48'44"	-02°31'45"	01°01'44"	0.797
11/06/2033 00:00:00	♂	11°06'12" ♏	-26°26'11"	00°28'49"	-00°10'58"	0.469
11/06/2033 00:00:00	♃	06°58'00" ♏	-09°51'52"	-00°59'00"	00°02'50"	4.699
11/06/2033 00:00:00	♅	08°00'40" ♏	22°38'51"	-00°32'36"	00°07'34"	9.981
11/06/2033 00:00:00	♁	01°06'31" ♏	23°38'54"	00°13'15"	00°03'32"	19.985
11/06/2033 00:00:00	♆	19°38'28" ♏	06°12'46"	-01°35'09"	00°01'18"	30.326
11/06/2033 00:00:00	♁	16°38'39" ♏	-22°54'21"	-07°25'13"	-00°00'37"	36.763
11/06/2033 00:00:00	♁	19°34'51" ♏	-07°39'31"	00°00'00"	-00°06'25"	0.003
11/06/2033 00:00:00	♁	27°46'21" ♏	16°47'24"	-02°56'30"	00°04'00"	16.688
11/06/2033 00:00:00	♁	04°08'47" ♏	-02°48'03"	-01°15'22"	00°06'39"	0.003
11/06/2033 00:00:00	T♁	19°34'51" ♏	-07°39'31"	00°00'00"	-00°06'25"	0.003
11/06/2033 00:00:00	T♄	24°31'52" ♏	00°11'28"	-02°09'25"	-01°49'55"	0.003
11/06/2033 00:00:00	X	27°25'50" ♏	02°08'40"	-08°59'56"	00°00'25"	95.431

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11/06/2033 00:00:00	Y	06°27'11" ♀	09°59'02"	-11°33'18"	00°00'48"	82.197
12/06/2033 00:00:00	☉	21°21'59" ♀	23°09'04"	00°00'00"	00°57'19"	1.015
12/06/2033 00:00:00	☾	09°39'46" ♂	-18°02'03"	03°54'04"	12°51'33"	0.003
12/06/2033 00:00:00	♀	14°37'28" ♀	23°18'00"	00°40'26"	00°41'20"	0.748
12/06/2033 00:00:00	♀	06°04'08" ♂	11°07'49"	-02°33'07"	01°02'01"	0.805
12/06/2033 00:00:00	♂	10°54'53" ♂	-26°31'19"	0-03°33'01"	-00°11'38"	0.466
12/06/2033 00:00:00	♃	07°00'45" ♀	-09°51'06"	-00°59'17"	00°02'39"	4.683
12/06/2033 00:00:00	♄	08°08'15" ♀	22°38'30"	-00°32'30"	00°07'35"	9.986
12/06/2033 00:00:00	♅	01°10'04" ♀	23°38'53"	00°13'15"	00°03'33"	19.988
12/06/2033 00:00:00	♆	19°39'46" ♂	06°13'12"	-01°35'12"	00°01'17"	30.311
12/06/2033 00:00:00	♇	16°38'01" ♂	-22°54'46"	-07°25'27"	-00°00'38"	36.750
12/06/2033 00:00:00	♈	19°27'18" ♂	-07°36'40"	00°00'00"	-00°08'34"	0.003
12/06/2033 00:00:00	♉	27°50'21" ♂	16°48'08"	-02°56'39"	00°03'59"	16.680
12/06/2033 00:00:00	♊	04°15'26" ♀	-02°49'54"	-01°14'31"	00°06'39"	0.003
12/06/2033 00:00:00	T♋	19°27'18" ♂	-07°36'40"	00°00'00"	-00°08'34"	0.003
12/06/2033 00:00:00	T♌	23°01'01" ♂	00°41'31"	-02°15'46"	-01°06'24"	0.003
12/06/2033 00:00:00	X	27°26'15" ♂	02°08'46"	-08°59'59"	00°00'24"	95.417
12/06/2033 00:00:00	Y	06°27'59" ♀	09°59'08"	-11°33'20"	00°00'48"	82.193
13/06/2033 00:00:00	☉	22°19'18" ♀	23°12'35"	00°00'00"	00°57'18"	1.016

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13/06/2033 00:00:00	♃	22°40'03" ♄	-18°42'28"	04°31'41"	13°08'51"	0.003
13/06/2033 00:00:00	♆	15°16'47" ♃	23°01'27"	00°28'11"	00°37'16"	0.732
13/06/2033 00:00:00	♀	07°06'18" ♃	11°26'52"	-02°34'21"	01°02'17"	0.813
13/06/2033 00:00:00	♂	10°42'56" ♃	-26°36'29"	0-03°37'12"	-00°12'16"	0.462
13/06/2033 00:00:00	♃	07°03'18" ♃	-09°50'25"	-00°59'34"	00°02'28"	4.668
13/06/2033 00:00:00	♃	08°15'51" ♃	22°38'08"	-00°32'24"	00°07'36"	9.991
13/06/2033 00:00:00	♃	01°13'38" ♃	23°38'51"	00°13'15"	00°03'33"	19.991
13/06/2033 00:00:00	♃	19°41'03" ♃	06°13'38"	-01°35'15"	00°01'15"	30.297
13/06/2033 00:00:00	♃	16°37'22" ♃	-22°55'12"	-07°25'41"	-00°00'39"	36.737
13/06/2033 00:00:00	♃	19°17'55" ♃	-07°33'07"	00°00'00"	-00°10'03"	0.003
13/06/2033 00:00:00	♃	27°54'20" ♃	16°48'52"	-02°56'48"	00°03'58"	16.672
13/06/2033 00:00:00	♃	04°22'05" ♃	-02°51'45"	-01°13'39"	00°06'39"	0.003
13/06/2033 00:00:00	♃	19°17'55" ♃	-07°33'07"	00°00'00"	-00°10'03"	0.003
13/06/2033 00:00:00	♃	22°28'06" ♃	00°53'00"	-02°17'23"	00°03'53"	0.003
13/06/2033 00:00:00	X	27°26'40" ♃	02°08'52"	-09°00'01"	00°00'24"	95.403
13/06/2033 00:00:00	Y	06°28'48" ♃	09°59'13"	-11°33'22"	00°00'48"	82.188
14/06/2033 00:00:00	♃	23°16'37" ♃	23°15'42"	00°00'00"	00°57'18"	1.016
14/06/2033 00:00:00	♃	05°57'02" ♃	-18°22'42"	04°55'29"	13°24'48"	0.003
14/06/2033 00:00:00	♆	15°51'58" ♃	22°44'33"	00°15'17"	00°33'05"	0.717

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14/06/2033 00:00:00	♀	08°08'42" ♀	11°45'52"	-02°35'27"	01°02'32"	0.821
14/06/2033 00:00:00	♂	10°30'21" ♂	-26°41'39"	o-03°41'21"	-00°12'53"	0.459
14/06/2033 00:00:00	♃	07°05'41" ♃	-09°49'48"	-00°59'51"	00°02'16"	4.653
14/06/2033 00:00:00	♅	08°23'29" ♅	22°37'45"	-00°32'18"	00°07'38"	9.995
14/06/2033 00:00:00	♁	01°17'11" ♁	23°38'50"	o 00°13'16"	00°03'33"	19.993
14/06/2033 00:00:00	♃	19°42'18" ♃	06°14'04"	-01°35'18"	00°01'14"	30.282
14/06/2033 00:00:00	♁	16°36'42" ♁	-22°55'38"	-07°25'56"	-00°00'41"	36.724
14/06/2033 00:00:00	♁	19°07'30" ♁	-07°29'10"	00°00'00"	-00°10'34"	0.003
14/06/2033 00:00:00	♂	27°58'17" ♂	16°49'35"	-02°56'57"	00°03'57"	16.664
14/06/2033 00:00:00	♁	04°28'44" ♁	-02°53'36"	-01°12'48"	00°06'39"	0.003
14/06/2033 00:00:00	T♁	19°07'30" ♁	-07°29'10"	00°00'00"	-00°10'34"	0.003
14/06/2033 00:00:00	T♃	23°12'35" ♃	00°39'36"	-02°12'53"	01°25'27"	0.003
14/06/2033 00:00:00	X	27°27'04" ♃	02°08'58"	-09°00'04"	00°00'23"	95.389
14/06/2033 00:00:00	Y	06°29'37" ♃	09°59'19"	-11°33'24"	00°00'48"	82.183
15/06/2033 00:00:00	♁	24°13'55" ♁	23°18'24"	00°00'00"	00°57'17"	1.016
15/06/2033 00:00:00	♃	19°28'52" ♃	-17°00'46"	05°03'19"	13°38'24"	0.003
15/06/2033 00:00:00	♁	16°22'57" ♁	22°27'26"	00°01'46"	00°28'50"	0.702
15/06/2033 00:00:00	♀	09°11'22" ♀	12°04'50"	-02°36'24"	01°02'47"	0.829
15/06/2033 00:00:00	♂	10°17'09" ♂	-26°46'49"	o-03°45'29"	-00°13'29"	0.455

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15/06/2033 00:00:00	♃	07°07'52" ♈	-09°49'15"	-01°00'08"	00°02'05"	4.638
15/06/2033 00:00:00	♅	08°31'07" ♉	22°37'22"	-00°32'12"	00°07'39"	10.000
15/06/2033 00:00:00	♆	01°20'45" ♊	23°38'48" ♁	00°13'16"	00°03'34"	19.995
15/06/2033 00:00:00	♇	19°43'31" ♋	06°14'28"	-01°35'21"	00°01'12"	30.267
15/06/2033 00:00:00	♁	16°36'00" ♌	-22°56'04"	-07°26'10"	-00°00'42"	36.711
15/06/2033 00:00:00	♂	18°57'07" ♍	-07°25'14"	00°00'00"	-00°10'00"	0.003
15/06/2033 00:00:00	♆	28°02'14" ♎	16°50'18"	-02°57'07"	00°03'55"	16.655
15/06/2033 00:00:00	♁	04°35'23" ♏	-02°55'27"	-01°11'56"	00°06'39"	0.003
15/06/2033 00:00:00	♁♂	18°57'07" ♍	-07°25'14"	00°00'00"	-00°10'00"	0.003
15/06/2033 00:00:00	♁♆	25°16'55" ♎	00°00'24"	-02°02'02"	02°40'48"	0.003
15/06/2033 00:00:00	X	27°27'27" ♎	02°09'04"	-09°00'07"	00°00'23"	95.375
15/06/2033 00:00:00	Y	06°30'25" ♏	09°59'25"	-11°33'26"	00°00'48"	82.177
16/06/2033 00:00:00	♁	25°11'12" ♏	23°20'41"	00°00'00"	00°57'17"	1.016
16/06/2033 00:00:00	♂	03°12'53" ♐	-14°39'44"	04°53'56"	13°49'07"	0.003
16/06/2033 00:00:00	♁	16°49'37" ♑	22°10'09"	-00°12'19"	00°24'29"	0.687
16/06/2033 00:00:00	♁	10°14'17" ♒	12°23'43"	-02°37'14"	01°03'02"	0.837
16/06/2033 00:00:00	♁♂	10°03'23" ♓	-26°51'59" ♁	-03°49'34"	-00°14'03"	0.452
16/06/2033 00:00:00	♃	07°09'52" ♈	-09°48'46"	-01°00'25"	00°01'54"	4.623
16/06/2033 00:00:00	♅	08°38'47" ♉	22°36'58"	-00°32'06"	00°07'40"	10.004

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16/06/2033 00:00:00	♃	01°24'20" ♉	23°38'46" ♁	00°13'17"	00°03'34"	19.997
16/06/2033 00:00:00	♃	19°44'43" ♉	06°14'52"	-01°35'24"	00°01'10"	30.251
16/06/2033 00:00:00	♃	16°35'17" ♉	-22°56'31"	-07°26'24"	-00°00'43"	36.699
16/06/2033 00:00:00	♃	18°47'50" ♉	-07°21'43"	00°00'00"	-00°08'24"	0.003
16/06/2033 00:00:00	♃	28°06'09" ♉	16°51'00"	-02°57'17"	00°03'54"	16.646
16/06/2033 00:00:00	♃	04°42'02" ♉	-02°57'18"	-01°11'04"	00°06'38"	0.003
16/06/2033 00:00:00	♃	18°47'50" ♉	-07°21'43"	00°00'00"	-00°08'24"	0.003
16/06/2033 00:00:00	♃	28°27'10" ♉	-01°00'07"	-01°45'44"	03°35'10"	0.003
16/06/2033 00:00:00	X	27°27'50" ♉	02°09'09"	-09°00'10"	00°00'22"	95.361
16/06/2033 00:00:00	Y	06°31'13" ♉	09°59'30"	-11°33'28"	00°00'47"	82.171
17/06/2033 00:00:00	♃	26°08'29" ♉	23°22'34"	00°00'00"	00°57'16"	1.016
17/06/2033 00:00:00	♃	17°06'10" ♉	-11°27'21"	04°27'14"	13°56'57"	0.002
17/06/2033 00:00:00	♃	17°11'53" ♉	21°52'50"	-00°26'57"	00°20'03"	0.674
17/06/2033 00:00:00	♃	11°17'27" ♉	12°42'32"	-02°37'55"	01°03'16"	0.845
17/06/2033 00:00:00	♃	09°49'02" ♉	-26°57'07" ♁	-03°53'37"	-00°14'37"	0.449
17/06/2033 00:00:00	♃	07°11'41" ♉	-09°48'21"	-01°00'42"	00°01'43"	4.608
17/06/2033 00:00:00	♃	08°46'28" ♉	22°36'34"	-00°32'00"	00°07'41"	10.007
17/06/2033 00:00:00	♃	01°27'54" ♉	23°38'44" ♁	00°13'17"	00°03'34"	19.999
17/06/2033 00:00:00	♃	19°45'52" ♉	06°15'16"	-01°35'27"	00°01'08"	30.236

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17/06/2033 00:00:00	♁	16°34'33"	♊	-22°56'58"	-07°26'37"	-00°00'45"	36.686
17/06/2033 00:00:00	♁	18°40'33"	♊	-07°18'56"	00°00'00"	-00°06'06"	0.003
17/06/2033 00:00:00	♋	28°10'03"	♋	16°51'42"	-02°57'26"	00°03'53"	16.637
17/06/2033 00:00:00	♌	04°48'41"	♌	-02°59'09"	-01°10'13"	00°06'38"	0.003
17/06/2033 00:00:00	♁	18°40'33"	♊	-07°18'56"	00°00'00"	-00°06'06"	0.003
17/06/2033 00:00:00	♌	02°16'33"	♌	-02°13'09"	-01°25'57"	03°57'36"	0.003
17/06/2033 00:00:00	X	27°28'12"	♋	02°09'14"	-09°00'12"	00°00'22"	95.346
17/06/2033 00:00:00	Y	06°32'01"	♈	09°59'35"	-11°33'31"	00°00'47"	82.165
18/06/2033 00:00:00	♋	27°05'46"	♈	23°24'02"	00°00'00"	00°57'16"	1.016
18/06/2033 00:00:00	♌	01°05'59"	♌	-07°34'52"	03°44'22"	14°02'17"	0.002
18/06/2033 00:00:00	♍	17°29'42"	♍	21°35'34"	-00°42'05"	00°15'34"	0.661
18/06/2033 00:00:00	♎	12°20'50"	♎	13°01'15"	-02°38'29"	01°03'30"	0.853
18/06/2033 00:00:00	♏	09°34'09"	♏	-27°02'13"	-03°57'37"	-00°15'08"	0.447
18/06/2033 00:00:00	♐	07°13'18"	♐	-09°48'01"	-01°00'59"	00°01'31"	4.594
18/06/2033 00:00:00	♑	08°54'09"	♑	22°36'09"	-00°31'55"	00°07'42"	10.011
18/06/2033 00:00:00	♒	01°31'29"	♒	23°38'42"	00°13'18"	00°03'34"	20.000
18/06/2033 00:00:00	♓	19°47'00"	♓	06°15'38"	-01°35'31"	00°01'07"	30.221
18/06/2033 00:00:00	♁	16°33'47"	♊	-22°57'25"	-07°26'51"	-00°00'46"	36.674
18/06/2033 00:00:00	♁	18°35'43"	♊	-07°17'06"	00°00'00"	-00°03'34"	0.003

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18/06/2033 00:00:00	♄	28°13'55"	♄	16°52'23"	-02°57'36"	00°03'51"	16.628	
18/06/2033 00:00:00	♁	04°55'20"	♁	-03°00'59"	-01°09'21"	00°06'38"	0.003	
18/06/2033 00:00:00	♁♁	18°35'43"	♁♁	-07°17'06"		00°00'00"	-00°03'34"	0.003
18/06/2033 00:00:00	♁♁	06°10'07"	♁♁	-03°27'10"		-01°05'34"	03°43'39"	0.003
18/06/2033 00:00:00	X	27°28'34"	♁	02°09'19"		-09°00'15"	00°00'21"	95.332
18/06/2033 00:00:00	Y	06°32'48"	♁	09°59'40"		-11°33'33"	00°00'47"	82.159
19/06/2033 00:00:00	♁	28°03'02"	♁	23°25'04"	00°00'00"	00°57'16"		1.016
19/06/2033 00:00:00	♁	15°10'08"	♁	-03°15'47"	02°47'43"	14°05'45"		0.002
19/06/2033 00:00:00	♁	17°43'01"	♁	21°18'26"	-00°57'37"	00°11'01"		0.648
19/06/2033 00:00:00	♁	13°24'27"	♁	13°19'51"	-02°38'55"	01°03'43"		0.861
19/06/2033 00:00:00	♁	09°18'45"	♁	-27°07'17"	♁-04°01'34"	-00°15'38"		0.444
19/06/2033 00:00:00	♁	07°14'44"	♁	-09°47'45"	-01°01'16"	00°01'20"		4.579
19/06/2033 00:00:00	♁	09°01'52"	♁	22°35'44"	-00°31'49"	00°07'42"		10.014
19/06/2033 00:00:00	♁	01°35'04"	♁	23°38'40"	♁ 00°13'18"	00°03'35"		20.001
19/06/2033 00:00:00	♁	19°48'07"	♁	06°16'00"	-01°35'34"	00°01'05"		30.205
19/06/2033 00:00:00	♁	16°33'00"	♁	-22°57'52"	-07°27'05"	-00°00'47"		36.662
19/06/2033 00:00:00	♁	18°33'18"	♁	-07°16'11"	00°00'00"	-00°01'21"		0.003
19/06/2033 00:00:00	♁	28°17'46"	♁	16°53'04"	-02°57'46"	00°03'50"		16.619
19/06/2033 00:00:00	♁	05°01'59"	♁	-03°02'50"	-01°08'29"	00°06'38"		0.003

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19/06/2033 00:00:00	T♄	18°33'18" ♈	-07°16'11"	00°00'00"	-00°01'21"	0.003
19/06/2033 00:00:00	T♄	09°34'23" ♈	-04°31'18"	-00°47'37"	03°01'51"	0.003
19/06/2033 00:00:00	X	27°28'55" ♀	02°09'24"	-09°00'18"	00°00'20"	95.317
19/06/2033 00:00:00	Y	06°33'35" ♀	09°59'45"	-11°33'36"	00°00'47"	82.153
20/06/2033 00:00:00	☉	29°00'18" ♀	23°25'43"	00°00'00"	00°57'15"	1.016
20/06/2033 00:00:00	☾	29°17'03" ♀	01°15'15"	01°40'37"	14°07'53"	0.002
20/06/2033 00:00:00	♁	17°51'46" ♀	21°01'32"	-01°13'31"	00°06'28"	0.636
20/06/2033 00:00:00	♂	14°28'17" ♀	13°38'20"	-02°39'13"	01°03'56"	0.869
20/06/2033 00:00:00	♂	09°02'52" ♀	-27°12'18"	0-04°05'28"	-00°16'06"	0.442
20/06/2033 00:00:00	♂	07°15'58" ♀	-09°47'33"	-01°01'34"	00°01'08"	4.564
20/06/2033 00:00:00	♂	09°09'35" ♀	22°35'18"	-00°31'43"	00°07'43"	10.017
20/06/2033 00:00:00	♂	01°38'39" ♀	23°38'38"	00°13'19"	00°03'35"	20.002
20/06/2033 00:00:00	♁	19°49'11" ♀	06°16'22"	-01°35'37"	00°01'03"	30.189
20/06/2033 00:00:00	♁	16°32'12" ♀	-22°58'20"	-07°27'18"	-00°00'48"	36.651
20/06/2033 00:00:00	♁	18°32'42" ♀	-07°15'58"	00°00'00"	00°00'00"	0.003
20/06/2033 00:00:00	♁	28°21'35" ♀	16°53'44"	-02°57'57"	00°03'48"	16.609
20/06/2033 00:00:00	♁	05°08'38" ♀	-03°04'41"	-01°07'38"	00°06'38"	0.003
20/06/2033 00:00:00	T♄	18°32'42" ♀	-07°15'58"	00°00'00"	00°00'00"	0.003
20/06/2033 00:00:00	T♄	12°12'35" ♀	-05°20'28"	-00°33'40"	02°16'22"	0.003

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20/06/2033 00:00:00	X	27°29'16" ♃	02°09'28"	-09°00'21"	00°00'20"	95.302
20/06/2033 00:00:00	Y	06°34'22" ♃	09°59'50"	-11°33'39"	00°00'46"	82.146
21/06/2033 00:00:00	☉	29°57'34" ♃	23°25'56" ○	00°00'00"	00°57'15"	1.016
21/06/2033 00:00:00	☾	13°25'35" ♃	05°42'58"	00°27'14"	14°08'58"	0.002
21/06/2033 00:00:00	♀	17°55'57" ♃	20°44'57"	-01°29'41"	00°01'54"	0.625
21/06/2033 00:00:00	♀	15°32'20" ♃	13°56'41"	-02°39'24"	01°04'09"	0.877
21/06/2033 00:00:00	♂	08°46'33" ♃	-27°17'14" ○	-04°09'17"	-00°16'32"	0.439
21/06/2033 00:00:00	♃	07°17'01" ♃	-09°47'26"	-01°01'51"	00°00'57"	4.550
21/06/2033 00:00:00	♃	09°17'19" ♃	22°34'52"	-00°31'38"	00°07'44"	10.020
21/06/2033 00:00:00	♃	01°42'15" ♃	23°38'36" ○	00°13'19"	00°03'35"	20.002
21/06/2033 00:00:00	♃	19°50'14" ♃	06°16'42"	-01°35'40"	00°01'01"	30.174
21/06/2033 00:00:00	♃	16°31'22" ♃	-22°58'48"	-07°27'31"	-00°00'50"	36.639
21/06/2033 00:00:00	♃	18°32'56" ♃	-07°16'03"	00°00'00"	00°00'13"	0.003
21/06/2033 00:00:00	♃	28°25'23" ♃	16°54'23"	-02°58'07"	00°03'47"	16.599
21/06/2033 00:00:00	♃	05°15'17" ♃	-03°06'31"	-01°06'46"	00°06'38"	0.003
21/06/2033 00:00:00	T♃	18°32'56" ♃	-07°16'03"	00°00'00"	00°00'13"	0.003
21/06/2033 00:00:00	T♃	14°14'21" ♃	-05°57'55"	-00°22'55"	01°51'37"	0.003
21/06/2033 00:00:00	X	27°29'36" ♃	02°09'32"	-09°00'24"	00°00'19"	95.287
21/06/2033 00:00:00	Y	06°35'09" ♃	09°59'54"	-11°33'42"	00°00'46"	82.139

Ephemerides year 2033

22/06/2033 00:00:00	♁	00°54'50" ♁	23°25'44"	-00°00'00"	00°57'15"	1.016
22/06/2033 00:00:00	♃	27°34'36" ♃	09°51'51"	-00°47'49"	14°08'50"	0.002
22/06/2033 00:00:00	♄	17°55'36" ♄	20°28'48"	-01°46'02"	-00°02'37"	0.615
22/06/2033 00:00:00	♅	16°36'35" ♅	14°14'53"	-02°39'28"	01°04'21"	0.884
22/06/2033 00:00:00	♆	08°29'49" ♆	-27°22'06"	-04°13'02"	-00°16'55"	0.437
22/06/2033 00:00:00	♇	07°17'52" ♇	-09°47'23"	-01°02'08"	00°00'45"	4.535
22/06/2033 00:00:00	♈	09°25'04" ♈	22°34'25"	-00°31'32"	00°07'45"	10.023
22/06/2033 00:00:00	♉	01°45'51" ♉	23°38'34"	00°13'20"	00°03'35"	20.003
22/06/2033 00:00:00	♊	19°51'15" ♊	06°17'02"	-01°35'44"	00°01'00"	30.158
22/06/2033 00:00:00	♋	16°30'32" ♋	-22°59'16"	-07°27'45"	-00°00'51"	36.628
22/06/2033 00:00:00	♌	18°32'45" ♌	-07°15'59"	00°00'00"	-00°00'47"	0.003
22/06/2033 00:00:00	♍	28°29'10" ♍	16°55'02"	-02°58'18"	00°03'45"	16.589
22/06/2033 00:00:00	♎	05°21'56" ♎	-03°08'22"	-01°05'54"	00°06'38"	0.003
22/06/2033 00:00:00	♏	18°32'45" ♏	-07°15'59"	00°00'00"	-00°00'47"	0.003
22/06/2033 00:00:00	♐	16°03'43" ♐	-06°31'11"	-00°13'12"	01°49'41"	0.003
22/06/2033 00:00:00	♑	27°29'56" ♑	02°09'36"	-09°00'27"	00°00'19"	95.272
22/06/2033 00:00:00	♒	06°35'56" ♒	09°59'58"	-11°33'45"	00°00'46"	82.132
23/06/2033 00:00:00	♁	01°52'05" ♁	23°25'08"	-00°00'00"	00°57'15"	1.016
23/06/2033 00:00:00	♃	11°42'39" ♃	13°26'35"	-01°59'44"	14°06'54"	0.002

Ephemerides year 2033

23/06/2033 00:00:00	♀	17°50'44" ♃	20°13'08"	-02°02'28"	-00°07'04"	0.606
23/06/2033 00:00:00	♀	17°41'03" ♃	14°32'55"	-02°39'25"	01°04'33"	0.892
23/06/2033 00:00:00	♂	08°12'42" ♃	-27°26'53"	0-04°16'43"	-00°17'16"	0.435
23/06/2033 00:00:00	♃	07°18'32" ♃	-09°47'24"	-01°02'25"	00°00'33"	4.521
23/06/2033 00:00:00	♃	09°32'50" ♃	22°33'57"	-00°31'26"	00°07'45"	10.025
23/06/2033 00:00:00	♃	01°49'25" ♃	23°38'33"	00°13'22"	00°03'28"	20.003
23/06/2033 00:00:00	♃	19°52'14" ♃	06°17'21"	-01°35'47"	00°00'58"	30.142
23/06/2033 00:00:00	♃	16°29'40" ♃	-22°59'45"	-07°27'58"	-00°00'52"	36.616
23/06/2033 00:00:00	♃	18°31'00" ♃	-07°15'19"	00°00'00"	-00°02'51"	0.003
23/06/2033 00:00:00	♃	28°32'54" ♃	16°55'40"	-02°58'29"	00°03'43"	16.578
23/06/2033 00:00:00	♃	05°28'35" ♃	-03°10'12"	-01°05'02"	00°06'38"	0.003
23/06/2033 00:00:00	T♃	18°31'00" ♃	-07°15'19"	00°00'00"	-00°02'51"	0.003
23/06/2033 00:00:00	T♃	17°55'09" ♃	-07°04'36"	-00°03'10"	01°52'02"	0.003
23/06/2033 00:00:00	X	27°30'15" ♃	02°09'40"	-09°00'30"	00°00'18"	95.257
23/06/2033 00:00:00	Y	06°36'42" ♃	10°00'02"	-11°33'48"	00°00'46"	82.124
24/06/2033 00:00:00	♃	02°49'21" ♃	23°24'07"	-00°00'00"	00°57'15"	1.016
24/06/2033 00:00:00	♃	25°47'34" ♃	16°13'12"	-03°03'57"	14°02'24"	0.002
24/06/2033 00:00:00	♀	17°41'29" ♃	19°58'04"	-02°18'52"	-00°11'25"	0.597
24/06/2033 00:00:00	♀	18°45'42" ♃	14°50'46"	-02°39'14"	01°04'44"	0.900

Ephemerides year 2033

24/06/2033 00:00:00	♂	07°55'16" ♄	-27°31'33" ♁	-04°20'18"	-00°17'35"	0.433
24/06/2033 00:00:00	♃	07°19'00" ♃	-09°47'29"	-01°02'43"	00°00'22"	4.507
24/06/2033 00:00:00	♅	09°40'36" ♁	22°33'29"	-00°31'21"	00°07'46"	10.028
24/06/2033 00:00:00	♃	01°53'01" ♁	23°38'29" ♁	00°13'21"	00°03'36"	20.002
24/06/2033 00:00:00	♃	19°53'12" ♃	06°17'40"	-01°35'50"	00°00'56"	30.126
24/06/2033 00:00:00	♁	16°28'47" ♃	-23°00'13"	-07°28'10"	-00°00'53"	36.606
24/06/2033 00:00:00	♁	18°26'50" ♃	-07°13'44"	00°00'00"	-00°05'32"	0.003
24/06/2033 00:00:00	♃	28°36'37" ♃	16°56'18"	-02°58'39"	00°03'42"	16.568
24/06/2033 00:00:00	♁	05°35'13" ♁	-03°12'03"	-01°04'10"	00°06'38"	0.003
24/06/2033 00:00:00	♁	18°26'50" ♃	-07°13'44"	00°00'00"	-00°05'32"	0.003
24/06/2033 00:00:00	♁	19°42'49" ♁	-07°36'19"	00°06'42"	01°39'49"	0.003
24/06/2033 00:00:00	X	27°30'33" ♃	02°09'44"	-09°00'34"	00°00'18"	95.242
24/06/2033 00:00:00	Y	06°37'28" ♃	10°00'06"	-11°33'51"	00°00'45"	82.117
25/06/2033 00:00:00	♁	03°46'36" ♁	23°22'41"	-00°00'00"	00°57'15"	1.016
25/06/2033 00:00:00	♃	09°46'23" ♃	18°00'37"	-03°56'29"	13°54'36"	0.003
25/06/2033 00:00:00	♃	17°27'57" ♃	19°43'41"	-02°35'07"	-00°15'36"	0.589
25/06/2033 00:00:00	♀	19°50'32" ♃	15°08'26"	-02°38'57"	01°04'55"	0.908
25/06/2033 00:00:00	♂	07°37'32" ♄	-27°36'07" ♁	-04°23'48"	-00°17'51"	0.431
25/06/2033 00:00:00	♃	07°19'17" ♃	-09°47'39"	-01°03'00"	00°00'10"	4.493

Ephemerides year 2033

25/06/2033 00:00:00	♃	09°48'23" ♉	22°33'00"	-00°31'16"	00°07'47"	10.029
25/06/2033 00:00:00	♃	01°56'37" ♉	23°38'26" ♁	00°13'21"	00°03'35"	20.002
25/06/2033 00:00:00	♃	19°54'07" ♉	06°17'58"	-01°35'54"	00°00'54"	30.110
25/06/2033 00:00:00	♃	16°27'52" ♉	-23°00'42"	-07°28'23"	-00°00'54"	36.595
25/06/2033 00:00:00	♃	18°19'54" ♉	-07°11'05"	00°00'00"	-00°08'18"	0.003
25/06/2033 00:00:00	♃	28°40'19" ♉	16°56'55"	-02°58'51"	00°03'40"	16.557
25/06/2033 00:00:00	♃	05°41'52" ♉	-03°13'53"	-01°03'18"	00°06'38"	0.003
25/06/2033 00:00:00	♃	18°19'54" ♉	-07°11'05"	00°00'00"	-00°08'18"	0.003
25/06/2033 00:00:00	♃	21°07'04" ♉	-08°00'35"	00°14'43"	01°04'45"	0.003
25/06/2033 00:00:00	X	27°30'51" ♉	02°09'47"	-09°00'37"	00°00'17"	95.226
25/06/2033 00:00:00	Y	06°38'13" ♉	10°00'10"	-11°33'55"	00°00'45"	82.109
26/06/2033 00:00:00	♃	04°43'51" ♉	23°20'51"	-00°00'00"	00°57'15"	1.017
26/06/2033 00:00:00	♃	23°35'33" ♉	18°42'32"	-04°34'24"	13°43'06"	0.003
26/06/2033 00:00:00	♃	17°10'21" ♉	19°30'03"	-02°51'05"	-00°19'34"	0.582
26/06/2033 00:00:00	♃	20°55'34" ♉	15°25'53"	-02°38'33"	01°05'06"	0.916
26/06/2033 00:00:00	♃	07°19'33" ♉	-27°40'34" ♁	-04°27'12"	-00°18'04"	0.430
26/06/2033 00:00:00	♃	07°19'22" ♉	-09°47'54"	-01°03'17"	-00°00'01"	4.479
26/06/2033 00:00:00	♃	09°56'11" ♉	22°32'31"	-00°31'10"	00°07'47"	10.031
26/06/2033 00:00:00	♃	02°00'12" ♉	23°38'23" ♁	00°13'22"	00°03'35"	20.001

Ephemerides year 2033

26/06/2033 00:00:00	♁	19°55'01"	♄	06°18'15"	-01°35'57"	00°00'52"	30.094
26/06/2033 00:00:00	♁	16°26'57"	♁	-23°01'11"	-07°28'36"	-00°00'55"	36.584
26/06/2033 00:00:00	♁	18°10'24"	♄	-07°07'28"	00°00'00"	-00°10'34"	0.003
26/06/2033 00:00:00	♁	28°43'59"	♄	16°57'31"	-02°59'02"	00°03'38"	16.546
26/06/2033 00:00:00	♁	05°48'31"	♄	-03°15'44"	-01°02'26"	00°06'38"	0.003
26/06/2033 00:00:00	T♁	18°10'24"	♄	-07°07'28"	00°00'00"	-00°10'34"	0.003
26/06/2033 00:00:00	T♁	21°45'20"	♄	-08°11'01"	00°18'53"	00°08'54"	0.003
26/06/2033 00:00:00	X	27°31'09"	♄	02°09'50"	-09°00'40"	00°00'17"	95.210
26/06/2033 00:00:00	Y	06°38'59"	♁	10°00'13"	-11°33'58"	00°00'45"	82.100
27/06/2033 00:00:00	♁	05°41'06"	♁	23°18'36"	-00°00'00"	00°57'14"	1.017
27/06/2033 00:00:00	♁	07°11'26"	♁	18°18'38"	-04°56'00"	13°28'08"	0.003
27/06/2033 00:00:00	♁	16°48'54"	♄	19°17'16"	-03°06'37"	-00°23'15"	0.576
27/06/2033 00:00:00	♁	22°00'46"	♄	15°43'08"	-02°38'02"	01°05'17"	0.923
27/06/2033 00:00:00	♁	07°01'23"	♄	-27°44'52"	-04°30'30"	-00°18'15"	0.429
27/06/2033 00:00:00	♁	07°19'15"	♄	-09°48'12"	-01°03'34"	-00°00'12"	4.465
27/06/2033 00:00:00	♁	10°03'58"	♁	22°32'02"	-00°31'05"	00°07'47"	10.033
27/06/2033 00:00:00	♁	02°03'48"	♁	23°38'20"	00°13'22"	00°03'35"	20.000
27/06/2033 00:00:00	♁	19°55'53"	♄	06°18'31"	-01°36'00"	00°00'51"	30.077
27/06/2033 00:00:00	♁	16°26'01"	♁	-23°01'41"	-07°28'48"	-00°00'56"	36.574

Ephemerides year 2033

27/06/2033 00:00:00	♁	17°59'04" ♈	-07°03'09"	00°00'00"	-00°11'54"	0.003
27/06/2033 00:00:00	♋	28°47'36" ♉	16°58'07"	-02°59'13"	00°03'36"	16.535
27/06/2033 00:00:00	♌	05°55'10" ♊	-03°17'34"	-01°01'34"	00°06'38"	0.003
27/06/2033 00:00:00	♁	17°59'04" ♈	-07°03'09"	00°00'00"	-00°11'54"	0.003
27/06/2033 00:00:00	♌	21°21'16" ♊	-08°03'05"	00°17'45"	-00°57'35"	0.003
27/06/2033 00:00:00	X	27°31'26" ♉	02°09'53"	-09°00'43"	00°00'16"	95.195
27/06/2033 00:00:00	Y	06°39'44" ♊	10°00'17"	-11°34'02"	00°00'44"	82.092
28/06/2033 00:00:00	♁	06°38'21" ♈	23°15'56"	-00°00'00"	00°57'14"	1.017
28/06/2033 00:00:00	♂	20°30'57" ♉	16°54'23"	-05°00'53"	13°10'32"	0.003
28/06/2033 00:00:00	♀	16°23'55" ♊	19°05'25"	-03°21'35"	-00°26'37"	0.571
28/06/2033 00:00:00	♀	23°06'08" ♉	16°00'09"	-02°37'25"	01°05'27"	0.931
28/06/2033 00:00:00	♂	06°43'04" ♊	-27°49'02"	-04°33'41"	-00°18'22"	0.427
28/06/2033 00:00:00	♈	07°18'56" ♉	-09°48'35"	-01°03'52"	-00°00'24"	4.451
28/06/2033 00:00:00	♃	10°11'46" ♈	22°31'31"	-00°30'59"	00°07'48"	10.034
28/06/2033 00:00:00	♃	02°07'23" ♈	23°38'18"	00°13'23"	00°03'35"	19.999
28/06/2033 00:00:00	♃	19°56'44" ♉	06°18'47"	-01°36'04"	00°00'49"	30.061
28/06/2033 00:00:00	♃	16°25'03" ♊	-23°02'10"	-07°29'00"	-00°00'58"	36.564
28/06/2033 00:00:00	♁	17°46'58" ♈	-06°58'33"	00°00'00"	-00°12'04"	0.003
28/06/2033 00:00:00	♋	28°51'12" ♉	16°58'42"	-02°59'25"	00°03'35"	16.523

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28/06/2033 00:00:00	☾	06°01'49" ♁	-03°19'24"	-01°00'42"	00°06'38"	0.003
28/06/2033 00:00:00	♁	17°46'58" ♁	-06°58'33"	00°00'00"	-00°12'04"	0.003
28/06/2033 00:00:00	♁	19°51'57" ♁	-07°35'49"	00°10'58"	-01°58'36"	0.003
28/06/2033 00:00:00	X	27°31'42" ♁	02°09'55"	-09°00'47"	00°00'16"	95.179
28/06/2033 00:00:00	Y	06°40'29" ♁	10°00'20"	-11°34'06"	00°00'44"	82.083
29/06/2033 00:00:00	☉	07°35'35" ♁	23°12'52"	-00°00'00"	00°57'14"	1.017
29/06/2033 00:00:00	☽	03°32'05" ♁	14°39'23"	-04°49'51"	12°51'36"	0.003
29/06/2033 00:00:00	♀	15°55'46" ♁	18°54'34"	-03°35'49"	-00°29'36"	0.567
29/06/2033 00:00:00	♀	24°11'40" ♁	16°16'55"	-02°36'41"	01°05'36"	0.939
29/06/2033 00:00:00	♂	06°24'38" ♁	-27°53'03"	-04°36'46"	-00°18'27"	0.426
29/06/2033 00:00:00	♂	07°18'26" ♁	-09°49'02"	-01°04'09"	-00°00'36"	4.438
29/06/2033 00:00:00	♃	10°19'35" ♁	22°31'01"	-00°30'54"	00°07'48"	10.035
29/06/2033 00:00:00	♃	02°10'58" ♁	23°38'15"	00°13'23"	00°03'34"	19.997
29/06/2033 00:00:00	♃	19°57'32" ♁	06°19'02"	-01°36'07"	00°00'47"	30.045
29/06/2033 00:00:00	♃	16°24'05" ♁	-23°02'40"	-07°29'13"	-00°00'59"	36.554
29/06/2033 00:00:00	♁	17°35'19" ♁	-06°54'06"	00°00'00"	-00°11'03"	0.003
29/06/2033 00:00:00	♃	28°54'47" ♁	16°59'17"	-02°59'36"	00°03'33"	16.511
29/06/2033 00:00:00	☾	06°08'28" ♁	-03°21'15"	-00°59'50"	00°06'38"	0.003
29/06/2033 00:00:00	♁	17°35'19" ♁	-06°54'06"	00°00'00"	-00°11'03"	0.003

Ephemerides year 2033

29/06/2033 00:00:00	T♄	17°31'42" ♈	-06°53'01"	-00°00'19"	-02°37'00"	0.003
29/06/2033 00:00:00	X	27°31'58" ♀	02°09'58"	-09°00'50"	00°00'15"	95.163
29/06/2033 00:00:00	Y	06°41'13" ♀	10°00'23"	-11°34'10"	00°00'44"	82.074
30/06/2033 00:00:00	☉	08°32'49" ♉	23°09'24"	-00°00'00"	00°57'13"	1.017
30/06/2033 00:00:00	☾	16°14'16" ♋	11°45'12"	-04°24'32"	12°32'55"	0.003
30/06/2033 00:00:00	♁	15°24'52" ♉	18°44'46"	-03°49'12"	-00°32'07"	0.565
30/06/2033 00:00:00	♂	25°17'22" ♋	16°33'26"	-02°35'51"	01°05'46"	0.947
30/06/2033 00:00:00	♂	06°06'10" ♌	-27°56'55"	o-04°39'44"	-00°18'29"	0.425
30/06/2033 00:00:00	♃	07°17'44" ♈	-09°49'34"	-01°04'26"	-00°00'47"	4.424
30/06/2033 00:00:00	♅	10°27'23" ♉	22°30'30"	-00°30'49"	00°07'48"	10.035
30/06/2033 00:00:00	♁	02°14'33" ♉	23°38'12"	o 00°13'24"	00°03'34"	19.995
30/06/2033 00:00:00	♁	19°58'18" ♀	06°19'16"	-01°36'11"	00°00'45"	30.028
30/06/2033 00:00:00	♁	16°23'05" ♋	-23°03'10"	-07°29'25"	-00°01'00"	36.544
30/06/2033 00:00:00	♁	17°25'10" ♈	-06°50'13"	00°00'00"	-00°09'06"	0.003
30/06/2033 00:00:00	♁	28°58'19" ♋	16°59'50"	-02°59'48"	00°03'31"	16.499
30/06/2033 00:00:00	♁	06°15'07" ♈	-03°23'05"	-00°58'58"	00°06'38"	0.003
30/06/2033 00:00:00	T♁	17°25'10" ♈	-06°50'13"	00°00'00"	-00°09'06"	0.003
30/06/2033 00:00:00	T♄	14°48'38" ♈	-06°02'45"	-00°13'46"	-02°43'49"	0.003
30/06/2033 00:00:00	X	27°32'13" ♀	02°10'00"	-09°00'53"	00°00'14"	95.147

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30/06/2033 00:00:00	Y	06°41'57" ♀	10°00'26"	-11°34'14"	00°00'43"	82.065
01/07/2033 00:00:00	☉	09°30'03" ♀	23°05'31"	-00°00'00"	00°57'13"	1.017
01/07/2033 00:00:00	☾	28°38'33" ♀	08°23'23"	-03°47'07"	12°16'03"	0.003
01/07/2033 00:00:00	♁	14°51'41" ♀	18°36'06"	-04°01'35"	-00°34'08"	0.563
01/07/2033 00:00:00	♂	26°23'13" ♀	16°49'41"	-02°34'55"	01°05'55"	0.954
01/07/2033 00:00:00	♂	05°47'41" ♀	-28°00'37"	-04°42'34"	-00°18'27"	0.425
01/07/2033 00:00:00	♃	07°16'50" ♀	-09°50'10"	-01°04'43"	-00°00'59"	4.411
01/07/2033 00:00:00	♄	10°35'12" ♀	22°29'58"	-00°30'44"	00°07'48"	10.036
01/07/2033 00:00:00	♅	02°18'08" ♀	23°38'09"	00°13'25"	00°03'34"	19.993
01/07/2033 00:00:00	♆	19°59'03" ♀	06°19'30"	-01°36'14"	00°00'43"	30.012
01/07/2033 00:00:00	♇	16°22'04" ♀	-23°03'40"	-07°29'36"	-00°01'01"	36.535
01/07/2033 00:00:00	♈	17°17'16" ♀	-06°47'12"	00°00'00"	-00°06'36"	0.003
01/07/2033 00:00:00	♉	29°01'49" ♀	17°00'24"	-03°00'00"	00°03'29"	16.487
01/07/2033 00:00:00	♊	06°21'46" ♀	-03°24'55"	-00°58'06"	00°06'38"	0.003
01/07/2033 00:00:00	T♋	17°17'16" ♀	-06°47'12"	00°00'00"	-00°06'36"	0.003
01/07/2033 00:00:00	T♌	12°13'04" ♀	-05°14'18"	-00°26'46"	-02°23'55"	0.003
01/07/2033 00:00:00	X	27°32'27" ♀	02°10'02"	-09°00'57"	00°00'14"	95.131
01/07/2033 00:00:00	Y	06°42'40" ♀	10°00'29"	-11°34'18"	00°00'43"	82.056
02/07/2033 00:00:00	☉	10°27'16" ♀	23°01'14"	-00°00'00"	00°57'13"	1.017

Ephemerides year 2033

02/07/2033 00:00:00	♃	10°47'28"	♍	04°44'25"	-02°59'59"	12°02'22"	0.003
02/07/2033 00:00:00	♆	14°16'45"	♁	18°28'37"	-04°12'48"	-00°35'37"	0.562
02/07/2033 00:00:00	♀	27°29'13"	♄	17°05'39"	-02°33'53"	01°06'05"	0.962
02/07/2033 00:00:00	♂	05°29'15"	♁	-28°04'09"	-04°45'17"	-00°18'23"	0.424
02/07/2033 00:00:00	♂	07°15'45"	♁	-09°50'50"	-01°05'00"	-00°01'11"	4.398
02/07/2033 00:00:00	♃	10°43'01"	♁	22°29'25"	-00°30'39"	00°07'47"	10.036
02/07/2033 00:00:00	♃	02°21'42"	♁	23°38'06"	00°13'25"	00°03'33"	19.991
02/07/2033 00:00:00	♃	19°59'45"	♁	06°19'43"	-01°36'18"	00°00'41"	29.995
02/07/2033 00:00:00	♃	16°21'02"	♁	-23°04'10"	-07°29'48"	-00°01'02"	36.525
02/07/2033 00:00:00	♁	17°11'58"	♁	-06°45'10"	00°00'00"	-00°04'01"	0.003
02/07/2033 00:00:00	♃	29°05'17"	♄	17°00'56"	-03°00'12"	00°03'26"	16.475
02/07/2033 00:00:00	♃	06°28'25"	♁	-03°26'45"	-00°57'14"	00°06'38"	0.003
02/07/2033 00:00:00	♁	17°11'58"	♁	-06°45'10"	00°00'00"	-00°04'01"	0.003
02/07/2033 00:00:00	♁	10°04'48"	♁	-04°34'03"	-00°37'37"	-01°51'57"	0.003
02/07/2033 00:00:00	X	27°32'41"	♁	02°10'03"	-09°01'00"	00°00'13"	95.115
02/07/2033 00:00:00	Y	06°43'23"	♁	10°00'31"	-11°34'23"	00°00'42"	82.046
03/07/2033 00:00:00	♁	11°24'29"	♁	22°56'33"	-00°00'00"	00°57'12"	1.017
03/07/2033 00:00:00	♃	22°44'44"	♍	00°57'21"	-02°05'32"	11°52'56"	0.003
03/07/2033 00:00:00	♆	13°40'39"	♁	18°22'21"	-04°22'45"	-00°36'30"	0.562

Ephemerides year 2033

03/07/2033 00:00:00	♀	28°35'23"	♄	17°21'19"	-02°32'45"	01°06'14"	0.970
03/07/2033 00:00:00	♂	05°10'54"	♁	-28°07'30"	o-04°47'53"	-00°18'16"	0.423
03/07/2033 00:00:00	♃	07°14'28"	♄	-09°51'35"	-01°05'17"	-00°01'22"	4.385
03/07/2033 00:00:00	♅	10°50'48"	♁	22°28'53"	-00°30'34"	00°07'48"	10.036
03/07/2033 00:00:00	♁	02°25'15"	♁	23°38'02"	o 00°13'26"	00°03'33"	19.988
03/07/2033 00:00:00	♃	20°00'26"	♄	06°19'55"	-01°36'21"	00°00'39"	29.979
03/07/2033 00:00:00	♁	16°19'59"	♁	-23°04'41"	-07°29'59"	-00°01'03"	36.517
03/07/2033 00:00:00	♁	17°09'05"	♄	-06°44'04"	00°00'00"	-00°01'50"	0.003
03/07/2033 00:00:00	♃	29°08'43"	♄	17°01'28"	-03°00'25"	00°03'24"	16.463
03/07/2033 00:00:00	♁	06°35'04"	♄	-03°28'35"	-00°56'22"	00°06'38"	0.003
03/07/2033 00:00:00	T♁	17°09'05"	♄	-06°44'04"	00°00'00"	-00°01'50"	0.003
03/07/2033 00:00:00	T♁	08°28'02"	♄	-04°03'35"	-00°45'53"	-01°23'11"	0.003
03/07/2033 00:00:00	X	27°32'54"	♄	02°10'05"	-09°01'04"	00°00'12"	95.098
03/07/2033 00:00:00	Y	06°44'06"	♁	10°00'33"	-11°34'27"	00°00'42"	82.036
04/07/2033 00:00:00	♁	12°21'42"	♁	22°51'28"	-00°00'00"	00°57'12"	1.017
04/07/2033 00:00:00	♁	04°35'02"	♄	-02°49'56"	-01°06'05"	11°48'30"	0.003
04/07/2033 00:00:00	♁	13°03'57"	♄	18°17'22"	-04°31'20"	-00°36'46"	0.564
04/07/2033 00:00:00	♀	29°41'41"	♄	17°36'41"	-02°31'32"	01°06'22"	0.977
04/07/2033 00:00:00	♂	04°52'42"	♁	-28°10'41"	o-04°50'21"	-00°18'06"	0.423

Ephemerides year 2033

04/07/2033 00:00:00	♃	07°12'59" ♃	-09°52'23"	-01°05'34"	-00°01'34"	4.372
04/07/2033 00:00:00	♅	10°58'37" ♅	22°28'20"	-00°30'28"	00°07'48"	10.036
04/07/2033 00:00:00	♅	02°28'49" ♅	23°37'59" ♁	00°13'27"	00°03'33"	19.985
04/07/2033 00:00:00	♆	20°01'05" ♆	06°20'06"	-01°36'24"	00°00'37"	29.962
04/07/2033 00:00:00	♁	16°18'55" ♁	-23°05'11"	-07°30'11"	-00°01'04"	36.508
04/07/2033 00:00:00	♁	17°08'02" ♁	-06°43'40"	00°00'00"	-00°00'24"	0.003
04/07/2033 00:00:00	♄	29°12'07" ♄	17°01'59"	-03°00'37"	00°03'22"	16.450
04/07/2033 00:00:00	♁	06°41'42" ♁	-03°30'24"	-00°55'30"	00°06'38"	0.003
04/07/2033 00:00:00	♁	17°08'02" ♁	-06°43'40"	00°00'00"	-00°00'24"	0.003
04/07/2033 00:00:00	♁	07°13'50" ♁	-03°40'11"	-00°52'19"	-01°07'59"	0.003
04/07/2033 00:00:00	X	27°33'07" ♆	02°10'06"	-09°01'07"	00°00'12"	95.082
04/07/2033 00:00:00	Y	06°44'48" ♃	10°00'36"	-11°34'32"	00°00'42"	82.026
05/07/2033 00:00:00	♁	13°18'54" ♁	22°45'59"	00°00'00"	00°57'12"	1.017
05/07/2033 00:00:00	♁	16°23'33" ♁	-06°30'15"	-00°03'55"	11°49'27"	0.003
05/07/2033 00:00:00	♁	12°27'19" ♁	18°13'40"	-04°38'26"	-00°36'24"	0.567
05/07/2033 00:00:00	♁	00°48'08" ♃	17°51'44"	-02°30'12"	01°06'31"	0.985
05/07/2033 00:00:00	♁	04°34'42" ♁	-28°13'41" ♁	-04°52'41"	-00°17'54"	0.423
05/07/2033 00:00:00	♃	07°11'19" ♃	-09°53'16"	-01°05'51"	-00°01'45"	4.359
05/07/2033 00:00:00	♅	11°06'26" ♅	22°27'47"	-00°30'23"	00°07'48"	10.036

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05/07/2033 00:00:00	♃	02°32'22" ♉	23°37'56" ♈	00°13'27"	00°03'32"	19.982
05/07/2033 00:00:00	♃	20°01'41" ♉	06°20'17"	-01°36'28"	00°00'35"	29.945
05/07/2033 00:00:00	♃	16°17'50" ♉	-23°05'42"	-07°30'22"	-00°01'05"	36.499
05/07/2033 00:00:00	♃	17°07'55" ♉	-06°43'38"	00°00'00"	00°00'00"	0.003
05/07/2033 00:00:00	♃	29°15'28" ♉	17°02'30"	-03°00'50"	00°03'20"	16.437
05/07/2033 00:00:00	♃	06°48'21" ♉	-03°32'14"	-00°54'37"	00°06'38"	0.003
05/07/2033 00:00:00	♃	17°07'55" ♉	-06°43'38"	00°00'00"	00°00'00"	0.003
05/07/2033 00:00:00	♃	06°05'53" ♉	-03°18'44"	-00°58'13"	-01°11'04"	0.003
05/07/2033 00:00:00	X	27°33'19" ♉	02°10'06"	-09°01'11"	00°00'11"	95.066
05/07/2033 00:00:00	Y	06°45'30" ♉	10°00'37"	-11°34'36"	00°00'41"	82.015
06/07/2033 00:00:00	♃	14°16'06" ♉	22°40'06"	00°00'00"	00°57'11"	1.017
06/07/2033 00:00:00	♃	28°15'46" ♉	-09°56'21"	00°58'43"	11°55'53"	0.003
06/07/2033 00:00:00	♃	11°51'22" ♉	18°11'17"	-04°44'00"	-00°35'24"	0.571
06/07/2033 00:00:00	♃	01°54'44" ♉	18°06'27"	-02°28'47"	01°06'39"	0.992
06/07/2033 00:00:00	♃	04°16'55" ♉	-28°16'30" ♈	-04°54'52"	-00°17'38"	0.423
06/07/2033 00:00:00	♃	07°09'28" ♉	-09°54'13"	-01°06'08"	-00°01'57"	4.346
06/07/2033 00:00:00	♃	11°14'14" ♉	22°27'13"	-00°30'18"	00°07'48"	10.035
06/07/2033 00:00:00	♃	02°35'54" ♉	23°37'52" ♈	00°13'28"	00°03'32"	19.979
06/07/2033 00:00:00	♃	20°02'16" ♉	06°20'26"	-01°36'31"	00°00'33"	29.929

Ephemerides year 2033

06/07/2033 00:00:00	♁	16°16'45" ♋	-23°06'13"	-07°30'33"	-00°01'06"	36.491
06/07/2033 00:00:00	♁	17°07'41" ♋	-06°43'32"	00°00'00"	-00°00'39"	0.003
06/07/2033 00:00:00	♋	29°18'48" ♋	17°03'00"	-03°01'02"	00°03'18"	16.424
06/07/2033 00:00:00	♁	06°55'00" ♋	-03°34'04"	-00°53'45"	00°06'38"	0.003
06/07/2033 00:00:00	♁	17°07'41" ♋	-06°43'32"	00°00'00"	-00°00'39"	0.003
06/07/2033 00:00:00	♁	04°45'36" ♋	-02°53'15"	-01°05'07"	-01°32'16"	0.003
06/07/2033 00:00:00	X	27°33'30" ♋	02°10'07"	-09°01'15"	00°00'11"	95.049
06/07/2033 00:00:00	Y	06°46'12" ♋	10°00'39"	-11°34'41"	00°00'41"	82.005
07/07/2033 00:00:00	♁	15°13'18" ♋	22°33'50"	00°00'00"	00°57'11"	1.017
07/07/2033 00:00:00	♁	10°17'04" ♋	-13°00'28"	01°59'29"	12°07'32"	0.003
07/07/2033 00:00:00	♁	11°16'43" ♋	18°10'13"	-04°47'59"	-00°33'47"	0.576
07/07/2033 00:00:00	♁	03°01'28" ♋	18°20'49"	-02°27'17"	01°06'48"	1.000
07/07/2033 00:00:00	♁	03°59'25" ♋	-28°19'08"	-04°56'56"	-00°17'21"	0.423
07/07/2033 00:00:00	♁	07°07'25" ♋	-09°55'15"	-01°06'25"	-00°02'08"	4.334
07/07/2033 00:00:00	♁	11°22'02" ♋	22°26'38"	-00°30'13"	00°07'47"	10.034
07/07/2033 00:00:00	♁	02°39'26" ♋	23°37'49"	00°13'29"	00°03'31"	19.975
07/07/2033 00:00:00	♁	20°02'49" ♋	06°20'36"	-01°36'35"	00°00'32"	29.912
07/07/2033 00:00:00	♁	16°15'38" ♋	-23°06'44"	-07°30'44"	-00°01'06"	36.483
07/07/2033 00:00:00	♁	17°06'18" ♋	-06°43'00"	00°00'00"	-00°02'17"	0.003

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07/07/2033 00:00:00	♁	29°22'05" ♀	17°03'29"	-03°01'15"	00°03'16"	16.411
07/07/2033 00:00:00	♁	07°01'39" ♀	-03°35'54"	-00°52'53"	00°06'38"	0.003
07/07/2033 00:00:00	♁	17°06'18" ♀	-06°43'00"	00°00'00"	-00°02'17"	0.003
07/07/2033 00:00:00	♁	02°56'53" ♀	-02°18'28"	-01°14'15"	-02°06'37"	0.003
07/07/2033 00:00:00	X	27°33'41" ♀	02°10'08"	-09°01'18"	00°00'10"	95.033
07/07/2033 00:00:00	Y	06°46'53" ♀	10°00'41"	-11°34'46"	00°00'40"	81.994
08/07/2033 00:00:00	♁	16°10'30" ♀	22°27'10"	00°00'00"	00°57'11"	1.017
08/07/2033 00:00:00	♁	22°32'23" ♀	-15°33'53"	02°55'51"	12°23'46"	0.003
08/07/2033 00:00:00	♁	10°43'59" ♀	18°10'27"	-04°50'21"	-00°31'34"	0.582
08/07/2033 00:00:00	♁	04°08'21" ♀	18°34'51"	-02°25'42"	01°06'56"	1.007
08/07/2033 00:00:00	♁	03°42'14" ♀	-28°21'34"	-04°58'52"	-00°17'00"	0.424
08/07/2033 00:00:00	♁	07°05'11" ♀	-09°56'20"	-01°06'42"	-00°02'19"	4.322
08/07/2033 00:00:00	♁	11°29'49" ♀	22°26'03"	-00°30'09"	00°07'47"	10.033
08/07/2033 00:00:00	♁	02°42'57" ♀	23°37'45"	00°13'29"	00°03'31"	19.971
08/07/2033 00:00:00	♁	20°03'20" ♀	06°20'44"	-01°36'38"	00°00'30"	29.895
08/07/2033 00:00:00	♁	16°14'31" ♀	-23°07'14"	-07°30'54"	-00°01'07"	36.475
08/07/2033 00:00:00	♁	17°02'53" ♀	-06°41'42"	00°00'00"	-00°04'36"	0.003
08/07/2033 00:00:00	♁	29°25'20" ♀	17°03'58"	-03°01'28"	00°03'13"	16.397
08/07/2033 00:00:00	♁	07°08'17" ♀	-03°37'43"	-00°52'01"	00°06'38"	0.003

Ephemerides year 2033

08/07/2033 00:00:00	T♄	17°02'53" ♈	-06°41'42"	00°00'00"	-00°04'36"	0.003
08/07/2033 00:00:00	T♄	00°31'29" ♈	-01°31'37"	-01°26'12"	-02°43'25"	0.003
08/07/2033 00:00:00	X	27°33'51" ♀	02°10'08"	-09°01'22"	00°00'09"	95.016
08/07/2033 00:00:00	Y	06°47'33" ♀	10°00'42"	-11°34'51"	00°00'40"	81.983
09/07/2033 00:00:00	♁	17°07'41" ♉	22°20'07"	00°00'00"	00°57'11"	1.017
09/07/2033 00:00:00	♂	05°05'48" ♀	-17°27'03"	03°45'04"	12°43'30"	0.003
09/07/2033 00:00:00	♀	10°13'44" ♉	18°11'59"	-04°51'07"	-00°28'48"	0.590
09/07/2033 00:00:00	♀	05°15'22" ♀	18°48'30"	-02°24'02"	01°07'04"	1.015
09/07/2033 00:00:00	♂	03°25'24" ♀	-28°23'50"	0°05'00'40"	-00°16'37"	0.424
09/07/2033 00:00:00	♃	07°02'46" ♈	-09°57'30"	-01°06'59"	-00°02'30"	4.310
09/07/2033 00:00:00	♃	11°37'37" ♉	22°25'28"	-00°30'04"	00°07'47"	10.031
09/07/2033 00:00:00	♃	02°46'28" ♉	23°37'41"	0°00'13'30"	00°03'30"	19.967
09/07/2033 00:00:00	♃	20°03'49" ♀	06°20'52"	-01°36'42"	00°00'28"	29.878
09/07/2033 00:00:00	♃	16°13'23" ♈	-23°07'45"	-07°31'05"	-00°01'08"	36.468
09/07/2033 00:00:00	♁	16°56'59" ♈	-06°39'26"	00°00'00"	-00°07'12"	0.003
09/07/2033 00:00:00	♃	29°28'33" ♀	17°04'25"	-03°01'41"	00°03'11"	16.383
09/07/2033 00:00:00	♃	07°14'56" ♈	-03°39'33"	-00°51'08"	00°06'38"	0.003
09/07/2033 00:00:00	T♄	16°56'59" ♈	-06°39'26"	00°00'00"	-00°07'12"	0.003
09/07/2033 00:00:00	T♄	27°34'18" ♈	-00°34'11"	-01°40'22"	-03°07'28"	0.003

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09/07/2033 00:00:00	X	27°34'01" ♀	02°10'08"	-09°01'25"	00°00'09"	94.999
09/07/2033 00:00:00	Y	06°48'13" ♀	10°00'43"	-11°34'56"	00°00'39"	81.972
10/07/2033 00:00:00	☉	18°04'53" ♀	22°12'42"	00°00'00"	00°57'11"	1.017
10/07/2033 00:00:00	☾	18°00'06" ♀	-18°30'19"	04°24'09"	13°05'16"	0.003
10/07/2033 00:00:00	♁	09°46'32" ♀	18°14'46"	-04°50'18"	-00°25'30"	0.599
10/07/2033 00:00:00	♂	06°22'30" ♀	19°01'47"	-02°22'17"	01°07'12"	1.022
10/07/2033 00:00:00	♂	03°08'59" ♀	-28°25'55"	0°05'02'19"	-00°16'12"	0.425
10/07/2033 00:00:00	♃	07°00'10" ♀	-09°58'43"	-01°07'15"	-00°02'41"	4.298
10/07/2033 00:00:00	♄	11°45'24" ♀	22°24'52"	-00°29'59"	00°07'46"	10.030
10/07/2033 00:00:00	♅	02°49'58" ♀	23°37'37"	0°00'13'31"	00°03'29"	19.962
10/07/2033 00:00:00	♆	20°04'17" ♀	06°20'59"	-01°36'46"	00°00'26"	29.861
10/07/2033 00:00:00	♇	16°12'14" ♀	-23°08'16"	-07°31'15"	-00°01'09"	36.460
10/07/2033 00:00:00	♈	16°48'33" ♀	-06°36'12"	00°00'00"	-00°09'35"	0.003
10/07/2033 00:00:00	♉	29°31'43" ♀	17°04'53"	-03°01'55"	00°03'09"	16.370
10/07/2033 00:00:00	♊	07°21'35" ♀	-03°41'22"	-00°50'16"	00°06'38"	0.003
10/07/2033 00:00:00	T♈	16°48'33" ♀	-06°36'12"	00°00'00"	-00°09'35"	0.003
10/07/2033 00:00:00	T♉	24°25'24" ♀	00°27'16"	-01°54'59"	-03°05'14"	0.003
10/07/2033 00:00:00	X	27°34'10" ♀	02°10'07"	-09°01'29"	00°00'08"	94.983
10/07/2033 00:00:00	Y	06°48'53" ♀	10°00'44"	-11°35'01"	00°00'39"	81.960

Ephemerides year 2033

11/07/2033 00:00:00	♁	19°02'05" ♉	22°04'53"	00°00'00"	00°57'11"	1.017
11/07/2033 00:00:00	♃	01°16'24" ♈	-18°35'21"	04°50'13"	13°27'11"	0.003
11/07/2033 00:00:00	♆	09°22'52" ♄	18°18'47"	-04°47'56"	-00°21'44"	0.608
11/07/2033 00:00:00	♀	07°29'47" ♀	19°14'40"	-02°20'26"	01°07'20"	1.030
11/07/2033 00:00:00	♂	02°53'00" ♈	-28°27'49"	0-05°03'51"	-00°15'45"	0.425
11/07/2033 00:00:00	♃	06°57'23" ♈	-10°00'01"	-01°07'32"	-00°02'52"	4.286
11/07/2033 00:00:00	♅	11°53'10" ♄	22°24'15"	-00°29'54"	00°07'46"	10.028
11/07/2033 00:00:00	♁	02°53'28" ♉	23°37'34"	00°13'31"	00°03'29"	19.958
11/07/2033 00:00:00	♆	20°04'42" ♄	06°21'05"	-01°36'49"	00°00'24"	29.845
11/07/2033 00:00:00	♁	16°11'04" ♉	-23°08'48"	-07°31'25"	-00°01'10"	36.453
11/07/2033 00:00:00	♁	16°38'02" ♉	-06°32'10"	00°00'00"	-00°11'17"	0.003
11/07/2033 00:00:00	♆	29°34'51" ♄	17°05'19"	-03°02'08"	00°03'06"	16.356
11/07/2033 00:00:00	♁	07°28'14" ♉	-03°43'12"	-00°49'23"	00°06'38"	0.003
11/07/2033 00:00:00	T♁	16°38'02" ♉	-06°32'10"	00°00'00"	-00°11'17"	0.003
11/07/2033 00:00:00	T♃	21°33'42" ♈	01°23'15"	-02°07'47"	-02°33'52"	0.003
11/07/2033 00:00:00	X	27°34'19" ♈	02°10'07"	-09°01'33"	00°00'08"	94.966
11/07/2033 00:00:00	Y	06°49'32" ♀	10°00'45"	-11°35'07"	00°00'39"	81.949
12/07/2033 00:00:00	♁	19°59'16" ♉	21°56'41"	00°00'00"	00°57'11"	1.017
12/07/2033 00:00:00	♃	14°53'51" ♈	-17°37'08"	05°00'39"	13°47'14"	0.003

Ephemerides year 2033

12/07/2033 00:00:00	♀	09°03'11" ♉	18°23'56"	-04°44'05"	-00°17'34"	0.619
12/07/2033 00:00:00	♀	08°37'12" ♉	19°27'10"	-02°18'32"	01°07'28"	1.037
12/07/2033 00:00:00	♂	02°37'29" ♋	-28°29'33"	0-05°05'14"	-00°15'15"	0.426
12/07/2033 00:00:00	♋	06°54'24" ♋	-10°01'22"	-01°07'48"	-00°03'03"	4.275
12/07/2033 00:00:00	♌	12°00'56" ♌	22°23'39"	-00°29'49"	00°07'45"	10.026
12/07/2033 00:00:00	♌	02°56'56" ♌	23°37'30"	0 00°13'32"	00°03'28"	19.953
12/07/2033 00:00:00	♍	20°05'06" ♍	06°21'10"	-01°36'53"	00°00'22"	29.828
12/07/2033 00:00:00	♍	16°09'53" ♍	-23°09'19"	-07°31'35"	-00°01'10"	36.447
12/07/2033 00:00:00	♎	16°26'19" ♎	-06°27'41"	00°00'00"	-00°11'56"	0.003
12/07/2033 00:00:00	♏	29°37'57" ♏	17°05'45"	-03°02'22"	00°03'04"	16.341
12/07/2033 00:00:00	♏	07°34'53" ♏	-03°45'01"	-00°48'31"	00°06'38"	0.003
12/07/2033 00:00:00	T♎	16°26'19" ♎	-06°27'41"	00°00'00"	-00°11'56"	0.003
12/07/2033 00:00:00	T♏	19°23'51" ♏	02°05'40"	-02°17'01"	-01°44'12"	0.003
12/07/2033 00:00:00	X	27°34'27" ♏	02°10'06"	-09°01'36"	00°00'07"	94.949
12/07/2033 00:00:00	Y	06°50'11" ♉	10°00'46"	-11°35'12"	00°00'38"	81.937
13/07/2033 00:00:00	♏	20°56'28" ♏	21°48'07"	00°00'00"	00°57'11"	1.017
13/07/2033 00:00:00	♐	28°49'38" ♐	-15°35'40"	04°53'40"	14°03'34"	0.002
13/07/2033 00:00:00	♀	08°47'51" ♉	18°30'10"	-04°38'50"	-00°13'02"	0.632
13/07/2033 00:00:00	♀	09°44'44" ♉	19°39'15"	-02°16'33"	01°07'36"	1.044

Ephemerides year 2033

13/07/2033 00:00:00	♂	02°22'28" ♏	-28°31'05" ♁	-05°06'29"	-00°14'44"	0.427
13/07/2033 00:00:00	♃	06°51'15" ♏	-10°02'48"	-01°08'05"	-00°03'14"	4.263
13/07/2033 00:00:00	♃	12°08'41" ♁	22°23'01"	-00°29'45"	00°07'44"	10.023
13/07/2033 00:00:00	♃	03°00'24" ♁	23°37'26" ♁	00°13'33"	00°03'27"	19.947
13/07/2033 00:00:00	♃	20°05'27" ♏	06°21'15"	-01°36'56"	00°00'20"	29.811
13/07/2033 00:00:00	♃	16°08'42" ♏	-23°09'50"	-07°31'44"	-00°01'11"	36.440
13/07/2033 00:00:00	♁	16°14'34" ♏	-06°23'10"	00°00'00"	-00°11'20"	0.003
13/07/2033 00:00:00	♃	29°41'00" ♏	17°06'10"	-03°02'35"	00°03'01"	16.327
13/07/2033 00:00:00	♃	07°41'32" ♏	-03°46'51"	-00°47'39"	00°06'38"	0.003
13/07/2033 00:00:00	♁	16°14'34" ♏	-06°23'10"	00°00'00"	-00°11'20"	0.003
13/07/2033 00:00:00	♃	18°05'29" ♏	02°31'26"	-02°22'14"	-00°53'52"	0.003
13/07/2033 00:00:00	X	27°34'34" ♏	02°10'05"	-09°01'40"	00°00'06"	94.932
13/07/2033 00:00:00	Y	06°50'50" ♏	10°00'46"	-11°35'18"	00°00'38"	81.925
14/07/2033 00:00:00	♁	21°53'40" ♁	21°39'10"	00°00'00"	00°57'12"	1.016
14/07/2033 00:00:00	♁	12°59'19" ♏	-12°36'45"	04°28'41"	14°14'54"	0.002
14/07/2033 00:00:00	♃	08°37'12" ♏	18°37'25"	-04°32'15"	-00°08'12"	0.645
14/07/2033 00:00:00	♀	10°52'24" ♏	19°50'55"	-02°14'29"	01°07'43"	1.052
14/07/2033 00:00:00	♂	02°08'00" ♏	-28°32'28" ♁	-05°07'36"	-00°14'11"	0.428
14/07/2033 00:00:00	♃	06°47'55" ♏	-10°04'17"	-01°08'21"	-00°03'25"	4.252

Ephemerides year 2033

14/07/2033 00:00:00	♃	12°16'26" ♉	22°22'24"	-00°29'40"	00°07'44"	10.021
14/07/2033 00:00:00	♅	03°03'52" ♉	23°37'22" ♁	00°13'34"	00°03'26"	19.942
14/07/2033 00:00:00	♆	20°05'46" ♀	06°21'19"	-01°37'00"	00°00'18"	29.794
14/07/2033 00:00:00	♁	16°07'30" ♋	-23°10'21"	-07°31'54"	-00°01'12"	36.434
14/07/2033 00:00:00	♄	16°04'00" ♉	-06°19'07"	00°00'00"	-00°09'37"	0.003
14/07/2033 00:00:00	♂	29°44'01" ♈	17°06'34"	-03°02'49"	00°02'59"	16.313
14/07/2033 00:00:00	♁	07°48'11" ♉	-03°48'40"	-00°46'46"	00°06'38"	0.003
14/07/2033 00:00:00	♄	16°04'00" ♉	-06°19'07"	00°00'00"	-00°09'37"	0.003
14/07/2033 00:00:00	♁	17°31'12" ♉	02°42'56"	-02°24'13"	-00°17'58"	0.003
14/07/2033 00:00:00	X	27°34'40" ♀	02°10'04"	-09°01'44"	00°00'06"	94.915
14/07/2033 00:00:00	Y	06°51'27" ♉	10°00'46"	-11°35'24"	00°00'37"	81.913
15/07/2033 00:00:00	♁	22°50'53" ♉	21°29'52"	00°00'00"	00°57'12"	1.016
15/07/2033 00:00:00	♃	27°17'37" ♋	-08°51'21"	03°46'40"	14°20'46"	0.002
15/07/2033 00:00:00	♁	08°31'31" ♉	18°45'34"	-04°24'26"	-00°03'07"	0.659
15/07/2033 00:00:00	♁	12°00'12" ♉	20°02'09"	-02°12'21"	01°07'51"	1.059
15/07/2033 00:00:00	♂	01°54'06" ♈	-28°33'41" ♁	-05°08'35"	-00°13'36"	0.430
15/07/2033 00:00:00	♁	06°44'24" ♉	-10°05'51"	-01°08'37"	-00°03'36"	4.241
15/07/2033 00:00:00	♃	12°24'10" ♉	22°21'46"	-00°29'35"	00°07'43"	10.018
15/07/2033 00:00:00	♅	03°07'18" ♉	23°37'18" ♁	00°13'34"	00°03'25"	19.936

Ephemerides year 2033

15/07/2033 00:00:00	♁	20°06'04" ♀	06°21'23"	-01°37'03"	00°00'16"	29.777
15/07/2033 00:00:00	♁	16°06'17" ♀	-23°10'53"	-07°32'03"	-00°01'13"	36.428
15/07/2033 00:00:00	♁	15°55'36" ♀	-06°15'52"	00°00'00"	-00°07'06"	0.003
15/07/2033 00:00:00	♁	29°46'59" ♀	17°06'58"	-03°03'03"	00°02'56"	16.298
15/07/2033 00:00:00	♁	07°54'49" ♀	-03°50'29"	-00°45'54"	00°06'38"	0.003
15/07/2033 00:00:00	T♁	15°55'36" ♀	-06°15'52"	00°00'00"	-00°07'06"	0.003
15/07/2033 00:00:00	T♁	17°22'17" ♀	02°46'08"	-02°24'29"	-00°03'26"	0.003
15/07/2033 00:00:00	X	27°34'46" ♀	02°10'03"	-09°01'48"	00°00'05"	94.898
15/07/2033 00:00:00	Y	06°52'05" ♀	10°00'46"	-11°35'29"	00°00'36"	81.900
16/07/2033 00:00:00	♁	23°48'06" ♀	21°20'11"	00°00'00"	00°57'13"	1.016
16/07/2033 00:00:00	♁	11°39'12" ♀	-04°34'03"	02°50'05"	14°21'37"	0.002
16/07/2033 00:00:00	♁	08°31'00" ♀	18°54'32"	-04°15'30"	00°02'08"	0.675
16/07/2033 00:00:00	♁	13°08'07" ♀	20°12'57"	-02°10'09"	01°07'58"	1.066
16/07/2033 00:00:00	♁	01°40'47" ♀	-28°34'43"	-05°09'27"	-00°13'00"	0.431
16/07/2033 00:00:00	♁	06°40'42" ♀	-10°07'28"	-01°08'53"	-00°03'47"	4.230
16/07/2033 00:00:00	♁	12°31'53" ♀	22°21'07"	-00°29'31"	00°07'42"	10.015
16/07/2033 00:00:00	♁	03°10'43" ♀	23°37'14"	00°13'35"	00°03'24"	19.930
16/07/2033 00:00:00	♁	20°06'19" ♀	06°21'25"	-01°37'07"	00°00'14"	29.761
16/07/2033 00:00:00	♁	16°05'04" ♀	-23°11'24"	-07°32'12"	-00°01'13"	36.422

Ephemerides year 2033

16/07/2033 00:00:00	♁	15°49'53" ♈	-06°13'41"	00°00'00"	-00°04'19"	0.003
16/07/2033 00:00:00	♊	29°49'55" ♉	17°07'21"	-03°03'17"	00°02'54"	16.283
16/07/2033 00:00:00	♋	08°01'28" ♊	-03°52'19"	-00°45'01"	00°06'38"	0.003
16/07/2033 00:00:00	♌	15°49'53" ♈	-06°13'41"	00°00'00"	-00°04'19"	0.003
16/07/2033 00:00:00	♍	17°18'24" ♊	02°47'31"	-02°24'37"	-00°06'08"	0.003
16/07/2033 00:00:00	X	27°34'52" ♈	02°10'01"	-09°01'51"	00°00'04"	94.881
16/07/2033 00:00:00	Y	06°52'41" ♈	10°00'46"	-11°35'35"	00°00'36"	81.888
17/07/2033 00:00:00	♎	24°45'19" ♋	21°10'09"	00°00'00"	00°57'13"	1.016
17/07/2033 00:00:00	♏	25°59'33" ♋	-00°01'14"	01°42'44"	14°18'31"	0.002
17/07/2033 00:00:00	♐	08°35'51" ♋	19°04'11"	-04°05'31"	00°07'34"	0.691
17/07/2033 00:00:00	♑	14°16'09" ♈	20°23'17"	-02°07'54"	01°08'06"	1.074
17/07/2033 00:00:00	♒	01°28'06" ♏	-28°35'36"	00°05'10"	-00°12'21"	0.433
17/07/2033 00:00:00	♓	06°36'50" ♋	-10°09'09"	-01°09'09"	-00°03'57"	4.220
17/07/2033 00:00:00	♈	12°39'35" ♋	22°20'29"	-00°29'26"	00°07'41"	10.011
17/07/2033 00:00:00	♉	03°14'08" ♋	23°37'10"	00°13'36"	00°03'24"	19.924
17/07/2033 00:00:00	♊	20°06'33" ♈	06°21'27"	-01°37'10"	00°00'12"	29.744
17/07/2033 00:00:00	♋	16°03'49" ♊	-23°11'56"	-07°32'21"	-00°01'14"	36.417
17/07/2033 00:00:00	♌	15°46'50" ♈	-06°12'30"	00°00'00"	-00°01'52"	0.003
17/07/2033 00:00:00	♍	29°52'48" ♉	17°07'43"	-03°03'31"	00°02'51"	16.268

Ephemerides year 2033

17/07/2033 00:00:00	☾	08°08'07" ♉	-03°54'08"	-00°44'09"	00°06'38"	0.003	
17/07/2033 00:00:00	♁	15°46'50" ♉	-06°12'30"		00°00'00"	-00°01'52"	0.003
17/07/2033 00:00:00	♁	17°09'53" ♉	02°50'12"		-02°25'17"	-00°08'47"	0.003
17/07/2033 00:00:00	X	27°34'56" ♉	02°09'59"		-09°01'55"	00°00'04"	94.865
17/07/2033 00:00:00	Y	06°53'18" ♉	10°00'46"		-11°35'41"	00°00'35"	81.875
18/07/2033 00:00:00	☉	25°42'33" ♉	20°59'45"	00°00'00"	00°57'14"		1.016
18/07/2033 00:00:00	☾	10°15'22" ♉	04°30'26"	00°29'10"	14°12'45"		0.002
18/07/2033 00:00:00	♁	08°46'11" ♉	19°14'24"	-03°54'38"	00°13'06"		0.709
18/07/2033 00:00:00	♀	15°24'19" ♉	20°33'10"	-02°05'34"	01°08'13"		1.081
18/07/2033 00:00:00	♂	01°16'04" ♉	-28°36'20"	0-05°10'46"	-00°11'41"		0.434
18/07/2033 00:00:00	♃	06°32'47" ♉	-10°10'54"	-01°09'25"	-00°04'08"		4.210
18/07/2033 00:00:00	♄	12°47'16" ♉	22°19'49"	-00°29'22"	00°07'40"		10.008
18/07/2033 00:00:00	♅	03°17'31" ♉	23°37'05"	00°13'37"	00°03'23"		19.917
18/07/2033 00:00:00	♆	20°06'44" ♉	06°21'28"	-01°37'14"	00°00'10"		29.727
18/07/2033 00:00:00	♇	16°02'35" ♉	-23°12'27"	-07°32'30"	-00°01'15"		36.412
18/07/2033 00:00:00	♁	15°45'51" ♉	-06°12'08"	00°00'00"	-00°00'17"		0.003
18/07/2033 00:00:00	♂	29°55'38" ♉	17°08'05"	-03°03'46"	00°02'48"		16.253
18/07/2033 00:00:00	☾	08°14'46" ♉	-03°55'57"	-00°43'16"	00°06'38"		0.003
18/07/2033 00:00:00	♁	15°45'51" ♉	-06°12'08"		00°00'00"	-00°00'17"	0.003

Ephemerides year 2033

18/07/2033 00:00:00	T♄	17°09'34" ♎	02°50'13"	-02°25'25"	00°14'27"	0.003
18/07/2033 00:00:00	X	27°35'00" ♏	02°09'57"	-09°01'59"	00°00'03"	94.848
18/07/2033 00:00:00	Y	06°53'53" ♏	10°00'46"	-11°35'47"	00°00'35"	81.862
19/07/2033 00:00:00	☉	26°39'48" ♏	20°48'59"	00°00'00"	00°57'15"	1.016
19/07/2033 00:00:00	☾	24°24'36" ♏	08°45'00"	-00°45'42"	14°05'32"	0.002
19/07/2033 00:00:00	♀	09°02'05" ♏	19°25'03"	-03°42'54"	00°18'42"	0.727
19/07/2033 00:00:00	♀	16°32'36" ♏	20°42'34"	-02°03'10"	01°08'20"	1.088
19/07/2033 00:00:00	♂	01°04'43" ♏	-28°36'55"	0-05°11'15"	-00°11'00"	0.436
19/07/2033 00:00:00	♃	06°28'33" ♏	-10°12'42"	-01°09'41"	-00°04'18"	4.199
19/07/2033 00:00:00	♅	12°54'57" ♏	22°19'10"	-00°29'17"	00°07'39"	10.004
19/07/2033 00:00:00	♁	03°20'54" ♏	23°37'01"	0 00°13'37"	00°03'22"	19.911
19/07/2033 00:00:00	♃	20°06'54" ♏	06°21'28"	-01°37'18"	00°00'08"	29.710
19/07/2033 00:00:00	♁	16°01'19" ♏	-23°12'58"	-07°32'38"	-00°01'15"	36.407
19/07/2033 00:00:00	♁	15°45'51" ♏	-06°12'07"	00°00'00"	00°00'04"	0.003
19/07/2033 00:00:00	♃	29°58'26" ♏	17°08'25"	-03°04'00"	00°02'46"	16.238
19/07/2033 00:00:00	♁	08°21'24" ♏	-03°57'46"	-00°42'24"	00°06'38"	0.003
19/07/2033 00:00:00	T♁	15°45'51" ♏	-06°12'07"	00°00'00"	00°00'04"	0.003
19/07/2033 00:00:00	T♄	17°53'14" ♎	02°36'19"	-02°22'06"	01°19'47"	0.003
19/07/2033 00:00:00	X	27°35'04" ♏	02°09'55"	-09°02'03"	00°00'03"	94.831

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19/07/2033 00:00:00	Y	06°54'28" ♀	10°00'45"	-11°35'54"	00°00'34"	81.849
20/07/2033 00:00:00	☉	27°37'04" ♀	20°37'53"	-00°00'00"	00°57'16"	1.016
20/07/2033 00:00:00	☾	08°26'14" ♂	12°27'45"	-01°57'09"	13°57'37"	0.002
20/07/2033 00:00:00	♋	09°23'36" ♀	19°36'01"	-03°30'28"	00°24'20"	0.746
20/07/2033 00:00:00	♌	17°40'59" ♀	20°51'29"	-02°00'43"	01°08'27"	1.095
20/07/2033 00:00:00	♍	00°54'03" ♀	-28°37'20"	-05°11'36"	-00°10'17"	0.438
20/07/2033 00:00:00	♎	06°24'10" ♀	-10°14'34"	-01°09'56"	-00°04'28"	4.189
20/07/2033 00:00:00	♏	13°02'36" ♀	22°18'30"	-00°29'13"	00°07'38"	10.000
20/07/2033 00:00:00	♐	03°24'16" ♀	23°36'57"	00°13'38"	00°03'21"	19.904
20/07/2033 00:00:00	♑	20°07'02" ♂	06°21'28"	-01°37'21"	00°00'06"	29.694
20/07/2033 00:00:00	♒	16°00'03" ♀	-23°13'30"	-07°32'47"	-00°01'16"	36.402
20/07/2033 00:00:00	♓	15°45'34" ♀	-06°12'01"	00°00'00"	-00°00'50"	0.003
20/07/2033 00:00:00	♈	00°01'11" ♀	17°08'45"	-03°04'15"	00°02'43"	16.222
20/07/2033 00:00:00	♉	08°28'03" ♀	-03°59'34"	-00°41'31"	00°06'38"	0.003
20/07/2033 00:00:00	T♊	15°45'34" ♀	-06°12'01"	00°00'00"	-00°00'50"	0.003
20/07/2033 00:00:00	T♋	19°59'07" ♀	01°56'22"	-02°12'07"	02°54'12"	0.003
20/07/2033 00:00:00	X	27°35'06" ♂	02°09'52"	-09°02'06"	00°00'02"	94.814
20/07/2033 00:00:00	Y	06°55'03" ♀	10°00'44"	-11°36'00"	00°00'34"	81.835
21/07/2033 00:00:00	☉	28°34'21" ♀	20°26'25"	-00°00'00"	00°57'16"	1.016

Ephemerides year 2033

21/07/2033 00:00:00	♃	22°19'43" ♃	15°25'48"	-03°00'55"	13°49'16"	0.003
21/07/2033 00:00:00	♆	09°50'46" ♆	19°47'08"	-03°17'24"	00°29'59"	0.767
21/07/2033 00:00:00	♀	18°49'30" ♀	20°59'55"	-01°58'13"	01°08'33"	1.103
21/07/2033 00:00:00	♂	00°44'08" ♂	-28°37'38"	-05°11'49"	-00°09'33"	0.440
21/07/2033 00:00:00	♃	06°19'37" ♃	-10°16'29"	-01°10'12"	-00°04'38"	4.180
21/07/2033 00:00:00	♅	13°10'14" ♅	22°17'49"	-00°29'09"	00°07'37"	9.996
21/07/2033 00:00:00	♁	03°27'36" ♁	23°36'52"	00°13'39"	00°03'20"	19.897
21/07/2033 00:00:00	♃	20°07'07" ♃	06°21'27"	-01°37'25"	00°00'04"	29.677
21/07/2033 00:00:00	♁	15°58'47" ♁	-23°14'01"	-07°32'55"	-00°01'16"	36.398
21/07/2033 00:00:00	♁	15°43'49" ♁	-06°11'20"	00°00'00"	-00°02'49"	0.003
21/07/2033 00:00:00	♁	00°03'53" ♁	17°09'04"	-03°04'30"	00°02'40"	16.207
21/07/2033 00:00:00	♁	08°34'42" ♁	-04°01'23"	-00°40'38"	00°06'38"	0.003
21/07/2033 00:00:00	♁	15°43'49" ♁	-06°11'20"	00°00'00"	-00°02'49"	0.003
21/07/2033 00:00:00	♁	23°39'33" ♁	00°46'14"	-01°54'05"	04°22'27"	0.003
21/07/2033 00:00:00	X	27°35'09" ♃	02°09'49"	-09°02'10"	00°00'01"	94.797
21/07/2033 00:00:00	Y	06°55'37" ♀	10°00'43"	-11°36'06"	00°00'33"	81.822
22/07/2033 00:00:00	♁	29°31'38" ♁	20°14'37"	-00°00'00"	00°57'17"	1.016
22/07/2033 00:00:00	♃	06°04'36" ♀	17°28'55"	-03°53'26"	13°40'20"	0.003
22/07/2033 00:00:00	♆	10°23'35" ♆	19°58'15"	-03°03'49"	00°35'37"	0.788

Ephemerides year 2033

22/07/2033 00:00:00 ♀	19°58'07" ♀	21°07'51"	-01°55'39"	01°08'40"	1.110
22/07/2033 00:00:00 ♂	00°34'57" ♂	-28°37'47"	o-05°11'56"	-00°08'48"	0.442
22/07/2033 00:00:00 ♃	06°14'53" ♃	-10°18'28"	-01°10'27"	-00°04'48"	4.170
22/07/2033 00:00:00 ♃	13°17'52" ♃	22°17'09"	-00°29'04"	00°07'36"	9.992
22/07/2033 00:00:00 ♃	03°30'56" ♃	23°36'48"	o 00°13'40"	00°03'18"	19.889
22/07/2033 00:00:00 ♃	20°07'11" ♃	06°21'25"	-01°37'28"	00°00'02"	29.660
22/07/2033 00:00:00 ♃	15°57'30" ♃	-23°14'32"	-07°33'03"	-00°01'17"	36.394
22/07/2033 00:00:00 ♃	15°39'43" ♃	-06°09'46"	00°00'00"	-00°05'26"	0.003
22/07/2033 00:00:00 ♃	00°06'32" ♃	17°09'23"	-03°04'45"	00°02'38"	16.191
22/07/2033 00:00:00 ♃	08°41'21" ♃	-04°03'12"	-00°39'46"	00°06'38"	0.003
22/07/2033 00:00:00 T♃	15°39'43" ♃	-06°09'46"	00°00'00"	-00°05'26"	0.003
22/07/2033 00:00:00 T♃	28°30'58" ♃	-00°46'38"	-01°29'24"	05°12'13"	0.003
22/07/2033 00:00:00 X	27°35'10" ♃	02°09'46"	-09°02'14"	00°00'01"	94.780
22/07/2033 00:00:00 Y	06°56'11" ♃	10°00'42"	-11°36'13"	00°00'33"	81.808
23/07/2033 00:00:00 ☉	00°28'56" ☉	20°02'29"	-00°00'00"	00°57'18"	1.016
23/07/2033 00:00:00 ☽	19°40'04" ♀	18°30'34"	-04°32'02"	13°30'25"	0.003
23/07/2033 00:00:00 ♃	11°02'01" ♃	20°09'12"	-02°49'48"	00°41'14"	0.809
23/07/2033 00:00:00 ♀	21°06'51" ♀	21°15'17"	-01°53'02"	01°08'46"	1.117
23/07/2033 00:00:00 ♂	00°26'32" ♂	-28°37'49"	o-05°11'55"	-00°08'01"	0.444

Ephemerides year 2033

23/07/2033 00:00:00	♃	06°10'00"	♋	-10°20'31"	-01°10'42"	-00°04'57"	4.161
23/07/2033 00:00:00	♅	13°25'28"	♌	22°16'28"	-00°29'00"	00°07'35"	9.987
23/07/2033 00:00:00	♆	03°34'14"	♍	23°36'43"	♁ 00°13'41"	00°03'17"	19.881
23/07/2033 00:00:00	♇	20°07'13"	♎	06°21'22"	-01°37'32"	00°00'00"	29.644
23/07/2033 00:00:00	♁	15°56'12"	♏	-23°15'03"	-07°33'10"	-00°01'17"	36.390
23/07/2033 00:00:00	♂	15°32'55"	♐	-06°07'09"	00°00'00"	-00°08'08"	0.003
23/07/2033 00:00:00	♆	00°09'09"	♑	17°09'41"	-03°05'00"	00°02'35"	16.175
23/07/2033 00:00:00	♁	08°47'59"	♒	-04°05'01"	-00°38'53"	00°06'38"	0.003
23/07/2033 00:00:00	T♂	15°32'55"	♒	-06°07'09"	00°00'00"	-00°08'08"	0.003
23/07/2033 00:00:00	T♁	03°46'35"	♒	-02°26'46"	-01°01'48"	05°10'24"	0.003
23/07/2033 00:00:00	X	27°35'11"	♎	02°09'43"	-09°02'18"	00°00'00"	94.763
23/07/2033 00:00:00	Y	06°56'44"	♑	10°00'40"	-11°36'19"	00°00'32"	81.794
24/07/2033 00:00:00	♁	01°26'15"	♏	19°50'01"	-00°00'00"	00°57'19"	1.016
24/07/2033 00:00:00	♂	03°04'59"	♌	18°28'50"	-04°55'01"	13°19'08"	0.003
24/07/2033 00:00:00	♁	11°46'03"	♌	20°19'50"	-02°35'26"	00°46'48"	0.832
24/07/2033 00:00:00	♁	22°15'41"	♑	21°22'11"	-01°50'22"	01°08'53"	1.124
24/07/2033 00:00:00	♂	00°18'54"	♏	-28°37'43"	♁ -05°11'48"	-00°07'13"	0.447
24/07/2033 00:00:00	♃	06°04'57"	♋	-10°22'36"	-01°10'57"	-00°05'07"	4.152
24/07/2033 00:00:00	♅	13°33'03"	♌	22°15'46"	-00°28'56"	00°07'34"	9.982

Ephemerides year 2033

24/07/2033 00:00:00	♃	03°37'31" ♉	23°36'39" ♈	00°13'41"	00°03'16"	19.873
24/07/2033 00:00:00	♃	20°07'13" ♉	06°21'19"	-01°37'35"	-00°00'01"	29.627
24/07/2033 00:00:00	♃	15°54'54" ♉	-23°15'34"	-07°33'18"	-00°01'18"	36.386
24/07/2033 00:00:00	♃	15°23'35" ♉	-06°03'33"	00°00'00"	-00°10'22"	0.003
24/07/2033 00:00:00	♃	00°11'43" ♉	17°09'58"	-03°05'15"	00°02'32"	16.159
24/07/2033 00:00:00	♃	08°54'38" ♉	-04°06'50"	-00°38'01"	00°06'38"	0.003
24/07/2033 00:00:00	♃	15°23'35" ♉	-06°03'33"	00°00'00"	-00°10'22"	0.003
24/07/2033 00:00:00	♃	08°36'11" ♉	-03°57'30"	-00°35'47"	04°22'09"	0.003
24/07/2033 00:00:00	X	27°35'12" ♉	02°09'40"	-09°02'21"	00°00'00"	94.746
24/07/2033 00:00:00	Y	06°57'16" ♉	10°00'39"	-11°36'26"	00°00'32"	81.780
25/07/2033 00:00:00	♃	02°23'35" ♉	19°37'12"	-00°00'00"	00°57'19"	1.016
25/07/2033 00:00:00	♃	16°17'51" ♉	17°26'38"	-05°01'47"	13°06'21"	0.003
25/07/2033 00:00:00	♃	12°35'37" ♉	20°29'58"	-02°20'48"	00°52'19"	0.855
25/07/2033 00:00:00	♃	23°24'37" ♉	21°28'34"	-01°47'39"	01°08'59"	1.131
25/07/2033 00:00:00	♃	00°12'05" ♉	-28°37'30" ♈	-05°11'34"	-00°06'25"	0.449
25/07/2033 00:00:00	♃	05°59'45" ♉	-10°24'45"	-01°11'12"	-00°05'16"	4.143
25/07/2033 00:00:00	♃	13°40'36" ♉	22°15'05"	-00°28'51"	00°07'32"	9.977
25/07/2033 00:00:00	♃	03°40'47" ♉	23°36'34" ♈	00°13'42"	00°03'15"	19.865
25/07/2033 00:00:00	♃	20°07'11" ♉	06°21'15"	-01°37'39"	-00°00'03"	29.611

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25/07/2033 00:00:00	♁	15°53'36"	♊	-23°16'05"	-07°33'25"	-00°01'18"	36.383
25/07/2033 00:00:00	♁	15°12'27"	♊	-05°59'15"	00°00'00"	-00°11'43"	0.003
25/07/2033 00:00:00	♃	00°14'14"	♈	17°10'14"	-03°05'30"	00°02'29"	16.143
25/07/2033 00:00:00	♁	09°01'17"	♊	-04°08'38"	-00°37'08"	00°06'38"	0.003
25/07/2033 00:00:00	♁	15°12'27"	♊	-05°59'15"	00°00'00"	-00°11'43"	0.003
25/07/2033 00:00:00	♁	12°20'38"	♊	-05°06'31"	-00°15'07"	03°03'14"	0.003
25/07/2033 00:00:00	X	27°35'11"	♈	02°09'36"	-09°02'25"	-00°00'00"	94.729
25/07/2033 00:00:00	Y	06°57'48"	♈	10°00'37"	-11°36'33"	00°00'31"	81.766
26/07/2033 00:00:00	♁	03°20'55"	♈	19°24'05"	-00°00'00"	00°57'20"	1.016
26/07/2033 00:00:00	♃	29°17'15"	♈	15°31'07"	-04°52'41"	12°52'15"	0.003
26/07/2033 00:00:00	♁	13°30'39"	♈	20°39'26"	-02°06'00"	00°57'45"	0.879
26/07/2033 00:00:00	♁	24°33'40"	♈	21°34'25"	-01°44'53"	01°09'05"	1.138
26/07/2033 00:00:00	♁	00°06'04"	♊	-28°37'10"	-05°11'13"	-00°05'35"	0.452
26/07/2033 00:00:00	♁	05°54'24"	♊	-10°26'58"	-01°11'26"	-00°05'26"	4.135
26/07/2033 00:00:00	♁	13°48'08"	♈	22°14'23"	-00°28'47"	00°07'31"	9.971
26/07/2033 00:00:00	♁	03°44'02"	♈	23°36'30"	00°13'43"	00°03'14"	19.857
26/07/2033 00:00:00	♁	20°07'07"	♈	06°21'10"	-01°37'42"	-00°00'05"	29.595
26/07/2033 00:00:00	♁	15°52'17"	♊	-23°16'36"	-07°33'32"	-00°01'18"	36.380
26/07/2033 00:00:00	♁	15°00'30"	♊	-05°54'39"	00°00'00"	-00°11'57"	0.003

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26/07/2033 00:00:00	♁	00°16'42" ♀	17°10'29"	-03°05'45"	00°02'26"	16.127
26/07/2033 00:00:00	♁	09°07'56" ♀	-04°10'27"	-00°36'15"	00°06'38"	0.003
26/07/2033 00:00:00	♁	15°00'30" ♀	-05°54'39"	00°00'00"	-00°11'57"	0.003
26/07/2033 00:00:00	♁	14°39'11" ♀	-05°48'08"	-00°01'52"	01°33'53"	0.003
26/07/2033 00:00:00	X	27°35'10" ♀	02°09'32"	-09°02'29"	-00°00'01"	94.712
26/07/2033 00:00:00	Y	06°58'19" ♀	10°00'35"	-11°36'40"	00°00'30"	81.751
27/07/2033 00:00:00	♁	04°18'16" ♀	19°10'38"	-00°00'00"	00°57'21"	1.016
27/07/2033 00:00:00	♁	12°02'08" ♀	12°52'08"	-04°29'01"	12°37'25"	0.003
27/07/2033 00:00:00	♁	14°31'06" ♀	20°48'02"	-01°51'06"	01°03'06"	0.903
27/07/2033 00:00:00	♁	25°42'48" ♀	21°39'44"	-01°42'05"	01°09'11"	1.145
27/07/2033 00:00:00	♁	00°00'53" ♀	-28°36'44"	-05°10'47"	-00°04'45"	0.455
27/07/2033 00:00:00	♁	05°48'53" ♀	-10°29'13"	-01°11'40"	-00°05'34"	4.126
27/07/2033 00:00:00	♁	13°55'38" ♀	22°13'41"	-00°28'43"	00°07'29"	9.966
27/07/2033 00:00:00	♁	03°47'16" ♀	23°36'25"	00°13'44"	00°03'12"	19.848
27/07/2033 00:00:00	♁	20°07'01" ♀	06°21'04"	-01°37'46"	-00°00'07"	29.578
27/07/2033 00:00:00	♁	15°50'58" ♀	-23°17'07"	-07°33'39"	-00°01'19"	36.377
27/07/2033 00:00:00	♁	14°48'55" ♀	-05°50'10"	00°00'00"	-00°11'02"	0.003
27/07/2033 00:00:00	♁	00°19'06" ♀	17°10'44"	-03°06'01"	00°02'23"	16.110
27/07/2033 00:00:00	♁	09°14'35" ♀	-04°12'15"	-00°35'23"	00°06'38"	0.003

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27/07/2033 00:00:00	T♁	14°48'55" ♈	-05°50'10"	00°00'00"	-00°11'02"	0.003
27/07/2033 00:00:00	T♁	15°31'55" ♈	-06°03'16"	00°03'47"	00°14'52"	0.003
27/07/2033 00:00:00	X	27°35'09" ♏	02°09'28"	-09°02'33"	-00°00'01"	94.695
27/07/2033 00:00:00	Y	06°58'50" ♀	10°00'33"	-11°36'46"	00°00'30"	81.737
28/07/2033 00:00:00	☉	05°15'37" ♏	18°56'52"	-00°00'00"	00°57'21"	1.015
28/07/2033 00:00:00	☾	24°32'10" ♏	09°40'45"	-03°52'41"	12°22'46"	0.003
28/07/2033 00:00:00	♃	15°36'50" ♉	20°55'36"	-01°36'11"	01°08'21"	0.927
28/07/2033 00:00:00	♄	26°52'02" ♀	21°44'30"	-01°39'13"	01°09'16"	1.152
28/07/2033 00:00:00	♅	29°56'32" ♏	-28°36'11"	0-05°10'15"	-00°03'55"	0.457
28/07/2033 00:00:00	♆	05°43'14" ♏	-10°31'31"	-01°11'54"	-00°05'43"	4.118
28/07/2033 00:00:00	♇	14°03'07" ♉	22°12'58"	-00°28'39"	00°07'28"	9.960
28/07/2033 00:00:00	♈	03°50'28" ♉	23°36'20"	00°13'45"	00°03'11"	19.839
28/07/2033 00:00:00	♉	20°06'52" ♏	06°20'58"	-01°37'49"	-00°00'09"	29.562
28/07/2033 00:00:00	♊	15°49'38" ♏	-23°17'38"	-07°33'46"	-00°01'19"	36.375
28/07/2033 00:00:00	♋	14°38'45" ♈	-05°46'14"	00°00'00"	-00°09'11"	0.003
28/07/2033 00:00:00	♌	00°21'28" ♀	17°10'58"	-03°06'16"	00°02'20"	16.094
28/07/2033 00:00:00	♍	09°21'13" ♈	-04°14'04"	-00°34'30"	00°06'38"	0.003
28/07/2033 00:00:00	T♁	14°38'45" ♈	-05°46'14"	00°00'00"	-00°09'11"	0.003
28/07/2033 00:00:00	T♁	15°17'56" ♈	-05°58'11"	00°03'27"	-00°37'32"	0.003

Ephemerides year 2033

28/07/2033 00:00:00	X	27°35'06" ♀	02°09'24"	-09°02'37"	-00°00'02"	94.678
28/07/2033 00:00:00	Y	06°59'20" ♀	10°00'31"	-11°36'53"	00°00'29"	81.722
29/07/2033 00:00:00	☉	06°13'00" ♀	18°42'47"	-00°00'00"	00°57'22"	1.015
29/07/2033 00:00:00	☾	06°48'05" ♀	06°07'47"	-03°06'03"	12°09'21"	0.003
29/07/2033 00:00:00	♁	16°47'46" ♀	21°01'55"	-01°21'19"	01°13'29"	0.952
29/07/2033 00:00:00	♂	28°01'22" ♀	21°48'43"	-01°36'20"	01°09'22"	1.159
29/07/2033 00:00:00	♂	29°53'02" ♀	-28°35'33"	-05°09'37"	-00°03'04"	0.460
29/07/2033 00:00:00	♃	05°37'26" ♀	-10°33'52"	-01°12'08"	-00°05'52"	4.110
29/07/2033 00:00:00	♄	14°10'35" ♀	22°12'16"	-00°28'35"	00°07'26"	9.954
29/07/2033 00:00:00	♅	03°53'38" ♀	23°36'16"	00°13'46"	00°03'09"	19.830
29/07/2033 00:00:00	♆	20°06'42" ♀	06°20'51"	-01°37'53"	-00°00'11"	29.546
29/07/2033 00:00:00	♇	15°48'18" ♀	-23°18'09"	-07°33'52"	-00°01'20"	36.373
29/07/2033 00:00:00	♈	14°30'45" ♀	-05°43'09"	00°00'00"	-00°06'44"	0.003
29/07/2033 00:00:00	♉	00°23'47" ♀	17°11'11"	-03°06'32"	00°02'17"	16.077
29/07/2033 00:00:00	♊	09°27'52" ♀	-04°15'52"	-00°33'37"	00°06'38"	0.003
29/07/2033 00:00:00	T♈	14°30'45" ♀	-05°43'09"	00°00'00"	-00°06'44"	0.003
29/07/2033 00:00:00	T♉	14°27'37" ♀	-05°42'11"	-00°00'16"	-00°58'03"	0.003
29/07/2033 00:00:00	X	27°35'03" ♀	02°09'19"	-09°02'40"	-00°00'03"	94.661
29/07/2033 00:00:00	Y	06°59'49" ♀	10°00'29"	-11°37'00"	00°00'28"	81.707

Ephemerides year 2033

30/07/2033 00:00:00	☉	07°10'22" ♈	18°28'24"	-00°00'00"	00°57'23"	1.015
30/07/2033 00:00:00	☾	18°51'41" ♎	02°23'11"	-02°11'38"	11°58'17"	0.003
30/07/2033 00:00:00	♀	18°03'47" ♉	21°06'48"	-01°06'37"	01°18'30"	0.977
30/07/2033 00:00:00	♀	29°10'47" ♉	21°52'22"	-01°33'24"	01°09'28"	1.165
30/07/2033 00:00:00	♂	29°50'23" ♉	-28°34'50"	-05°08'54"	-00°02'13"	0.463
30/07/2033 00:00:00	♃	05°31'30" ♉	-10°36'16"	-01°12'22"	-00°06'00"	4.103
30/07/2033 00:00:00	♅	14°18'00" ♉	22°11'33"	-00°28'31"	00°07'24"	9.948
30/07/2033 00:00:00	♁	03°56'47" ♉	23°36'11"	00°13'47"	00°03'08"	19.821
30/07/2033 00:00:00	♃	20°06'30" ♉	06°20'43"	-01°37'56"	-00°00'13"	29.530
30/07/2033 00:00:00	♁	15°46'58" ♉	-23°18'40"	-07°33'58"	-00°01'20"	36.371
30/07/2033 00:00:00	♁	14°25'18" ♉	-05°41'02"	00°00'00"	-00°04'09"	0.003
30/07/2033 00:00:00	♁	00°26'03" ♉	17°11'24"	-03°06'48"	00°02'14"	16.060
30/07/2033 00:00:00	♁	09°34'31" ♉	-04°17'40"	-00°32'44"	00°06'38"	0.003
30/07/2033 00:00:00	♁	14°25'18" ♉	-05°41'02"	00°00'00"	-00°04'09"	0.003
30/07/2033 00:00:00	♁	13°30'06" ♉	-05°24'09"	-00°04'54"	-00°53'57"	0.003
30/07/2033 00:00:00	X	27°35'00" ♉	02°09'15"	-09°02'44"	-00°00'03"	94.645
30/07/2033 00:00:00	Y	07°00'18" ♉	10°00'26"	-11°37'08"	00°00'28"	81.692
31/07/2033 00:00:00	☉	08°07'46" ♈	18°13'43"	00°00'00"	00°57'23"	1.015
31/07/2033 00:00:00	☾	00°45'48" ♉	-01°24'15"	-01°11'59"	11°50'35"	0.003

Ephemerides year 2033

31/07/2033 00:00:00	♀	19°24'44" ♉	21°10'05"	-00°52'07"	01°23'21"	1.003
31/07/2033 00:00:00	♀	00°20'18" ♉	21°55'28"	-01°30'26"	01°09'33"	1.172
31/07/2033 00:00:00	♂	29°48'35" ♈	-28°34'01"	o-05°08'05"	-00°01'22"	0.466
31/07/2033 00:00:00	♃	05°25'25" ♈	-10°38'42"	-01°12'35"	-00°06'08"	4.096
31/07/2033 00:00:00	♃	14°25'24" ♉	22°10'50"	-00°28'27"	00°07'22"	9.941
31/07/2033 00:00:00	♃	03°59'55" ♉	23°36'06"	o 00°13'48"	00°03'06"	19.811
31/07/2033 00:00:00	♃	20°06'16" ♈	06°20'35"	-01°38'00"	-00°00'14"	29.514
31/07/2033 00:00:00	♃	15°45'38" ♈	-23°19'10"	-07°34'04"	-00°01'20"	36.370
31/07/2033 00:00:00	♃	14°22'20" ♈	-05°39'53"	00°00'00"	-00°01'50"	0.003
31/07/2033 00:00:00	♃	00°28'15" ♈	17°11'35"	-03°07'04"	00°02'10"	16.044
31/07/2033 00:00:00	♃	09°41'09" ♈	-04°19'29"	-00°31'52"	00°06'38"	0.003
31/07/2033 00:00:00	T♃	14°22'20" ♈	-05°39'53"	00°00'00"	-00°01'50"	0.003
31/07/2033 00:00:00	T♃	12°43'09" ♈	-05°09'30"	-00°08'49"	-00°39'24"	0.003
31/07/2033 00:00:00	X	27°34'56" ♈	02°09'10"	-09°02'48"	-00°00'04"	94.628
31/07/2033 00:00:00	Y	07°00'46" ♈	10°00'23"	-11°37'15"	00°00'27"	81.677
01/08/2033 00:00:00	♃	09°05'10" ♈	17°58'44"	00°00'00"	00°57'24"	1.015
01/08/2033 00:00:00	♃	12°34'17" ♈	-05°06'43"	-00°09'33"	11°47'08"	0.003
01/08/2033 00:00:00	♀	20°50'27" ♉	21°11'33"	-00°37'54"	01°28'03"	1.028
01/08/2033 00:00:00	♀	01°29'54" ♉	21°57'59"	-01°27'27"	01°09'39"	1.179

Ephemerides year 2033

01/08/2033 00:00:00	♂	29°47'39" ⚹	-28°33'08" ○	-05°07'12"	-00°00'30"	0.470
01/08/2033 00:00:00	♃	05°19'13" ⚹	-10°41'12"	-01°12'48"	-00°06'16"	4.089
01/08/2033 00:00:00	♅	14°32'46" ☾	22°10'06"	-00°28'22"	00°07'20"	9.934
01/08/2033 00:00:00	♁	04°03'01" ☾	23°36'02" ○	00°13'49"	00°03'05"	19.802
01/08/2033 00:00:00	♃	20°06'00" ⚹	06°20'26"	-01°38'03"	-00°00'16"	29.498
01/08/2033 00:00:00	♁	15°44'17" ⚹	-23°19'40"	-07°34'10"	-00°01'20"	36.368
01/08/2033 00:00:00	♁	14°21'24" ⚹	-05°39'31"	00°00'00"	-00°00'10"	0.003
01/08/2033 00:00:00	♃	00°30'24" ♀	17°11'46"	-03°07'20"	00°02'07"	16.027
01/08/2033 00:00:00	♁	09°47'48" ⚹	-04°21'17"	-00°30'59"	00°06'38"	0.003
01/08/2033 00:00:00	♁	14°21'24" ⚹	-05°39'31"	00°00'00"	-00°00'10"	0.003
01/08/2033 00:00:00	♁	12°10'13" ⚹	-04°59'18"	-00°11'41"	-00°27'52"	0.003
01/08/2033 00:00:00	X	27°34'51" ⚹	02°09'05"	-09°02'51"	-00°00'05"	94.611
01/08/2033 00:00:00	Y	07°01'13" ♀	10°00'20"	-11°37'22"	00°00'27"	81.662
02/08/2033 00:00:00	♁	10°02'34" ⚹	17°43'28"	00°00'00"	00°57'24"	1.015
02/08/2033 00:00:00	♁	24°21'42" ⚹	-08°36'53"	00°53'18"	11°48'34"	0.003
02/08/2033 00:00:00	♁	22°20'46" ☾	21°11'03"	-00°24'04"	01°32'32"	1.053
02/08/2033 00:00:00	♀	02°39'36" ☾	21°59'56"	-01°24'25"	01°09'44"	1.186
02/08/2033 00:00:00	♂	29°47'34" ⚹	-28°32'10" ○	-05°06'14"	00°00'20"	0.473
02/08/2033 00:00:00	♃	05°12'53" ⚹	-10°43'43"	-01°13'01"	-00°06'23"	4.082

Ephemerides year 2033

02/08/2033 00:00:00	♃	14°40'06" ♉	22°09'22"	-00°28'18"	00°07'19"	9.927
02/08/2033 00:00:00	♃	04°06'06" ♉	23°35'57" ♁	00°13'50"	00°03'03"	19.792
02/08/2033 00:00:00	♃	20°05'42" ♉	06°20'16"	-01°38'07"	-00°00'18"	29.482
02/08/2033 00:00:00	♃	15°42'56" ♉	-23°20'10"	-07°34'15"	-00°01'20"	36.367
02/08/2033 00:00:00	♃	14°21'41" ♉	-05°39'38"	00°00'00"	00°00'35"	0.003
02/08/2033 00:00:00	♃	00°32'30" ♉	17°11'56"	-03°07'36"	00°02'04"	16.010
02/08/2033 00:00:00	♃	09°54'26" ♉	-04°23'05"	-00°30'06"	00°06'38"	0.003
02/08/2033 00:00:00	♃	14°21'41" ♉	-05°39'38"	00°00'00"	00°00'35"	0.003
02/08/2033 00:00:00	♃	11°43'21" ♉	-04°51'04"	-00°14'08"	-00°28'19"	0.003
02/08/2033 00:00:00	X	27°34'45" ♉	02°08'59"	-09°02'55"	-00°00'05"	94.595
02/08/2033 00:00:00	Y	07°01'40" ♉	10°00'17"	-11°37'30"	00°00'26"	81.647
03/08/2033 00:00:00	♃	10°59'59" ♉	17°27'54"	00°00'00"	00°57'25"	1.015
03/08/2033 00:00:00	♃	06°13'11" ♉	-11°47'29"	01°54'16"	11°55'17"	0.003
03/08/2033 00:00:00	♃	23°55'28" ♉	21°08'25"	-00°10'39"	01°36'48"	1.078
03/08/2033 00:00:00	♃	03°49'23" ♉	22°01'17"	-01°21'21"	01°09'49"	1.192
03/08/2033 00:00:00	♃	29°48'20" ♉	-28°31'07" ♁	-05°05'11"	00°01'11"	0.476
03/08/2033 00:00:00	♃	05°06'26" ♉	-10°46'17"	-01°13'14"	-00°06'30"	4.075
03/08/2033 00:00:00	♃	14°47'24" ♉	22°08'39"	-00°28'15"	00°07'17"	9.920
03/08/2033 00:00:00	♃	04°09'09" ♉	23°35'52" ♁	00°13'51"	00°03'02"	19.781

Ephemerides year 2033

03/08/2033 00:00:00	♁	20°05'23" ♄	06°20'05"	-01°38'10"	-00°00'20"	29.466
03/08/2033 00:00:00	♁	15°41'35" ♄	-23°20'40"	-07°34'21"	-00°01'21"	36.367
03/08/2033 00:00:00	♁	14°22'15" ♄	-05°39'51"	00°00'00"	00°00'23"	0.003
03/08/2033 00:00:00	♁	00°34'33" ♄	17°12'05"	-03°07'52"	00°02'01"	15.992
03/08/2033 00:00:00	♁	10°01'05" ♄	-04°24'53"	-00°29'13"	00°06'38"	0.003
03/08/2033 00:00:00	♁	14°22'15" ♄	-05°39'51"	00°00'00"	00°00'23"	0.003
03/08/2033 00:00:00	♁	11°08'11" ♄	-04°40'15"	-00°17'20"	-00°44'48"	0.003
03/08/2033 00:00:00	♁	27°34'39" ♄	02°08'54"	-09°02'59"	-00°00'06"	94.578
03/08/2033 00:00:00	♁	07°02'06" ♄	10°00'14"	-11°37'37"	00°00'25"	81.631
04/08/2033 00:00:00	♁	11°57'25" ♄	17°12'03"	00°00'00"	00°57'26"	1.015
04/08/2033 00:00:00	♁	18°14'06" ♄	-14°30'50"	02°51'02"	12°07'24"	0.003
04/08/2033 00:00:00	♁	25°34'17" ♄	21°03'28"	00°02'14"	01°40'48"	1.102
04/08/2033 00:00:00	♁	04°59'16" ♄	22°02'04"	-01°18'16"	01°09'55"	1.199
04/08/2033 00:00:00	♁	29°49'57" ♄	-28°30'01"	-05°04'04"	00°02'02"	0.480
04/08/2033 00:00:00	♁	04°59'52" ♄	-10°48'53"	-01°13'26"	-00°06'37"	4.069
04/08/2033 00:00:00	♁	14°54'40" ♄	22°07'54"	-00°28'11"	00°07'15"	9.913
04/08/2033 00:00:00	♁	04°12'10" ♄	23°35'47"	00°13'52"	00°03'00"	19.771
04/08/2033 00:00:00	♁	20°05'01" ♄	06°19'54"	-01°38'13"	-00°00'22"	29.451
04/08/2033 00:00:00	♁	15°40'14" ♄	-23°21'10"	-07°34'26"	-00°01'21"	36.366

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04/08/2033 00:00:00	♏	14°22'09"	♈	-05°39'49"	00°00'00"	-00°00'45"	0.003
04/08/2033 00:00:00	♋	00°36'33"	♈	17°12'14"	-03°08'09"	00°01'58"	15.975
04/08/2033 00:00:00	♏	10°07'44"	♈	-04°26'41"	-00°28'20"	00°06'38"	0.003
04/08/2033 00:00:00	T♏	14°22'09"	♈	-05°39'49"	00°00'00"	-00°00'45"	0.003
04/08/2033 00:00:00	T♏	10°08'27"	♈	-04°21'43"	-00°22'38"	-01°16'58"	0.003
04/08/2033 00:00:00	X	27°34'32"	♈	02°08'48"	-09°03'02"	-00°00'06"	94.562
04/08/2033 00:00:00	Y	07°02'31"	♈	10°00'10"	-11°37'44"	00°00'25"	81.616
05/08/2033 00:00:00	♏	12°54'52"	♏	16°55'56"	00°00'00"	00°57'26"	1.014
05/08/2033 00:00:00	♏	00°29'44"	♏	-16°38'34"	03°41'06"	12°24'39"	0.003
05/08/2033 00:00:00	♏	27°16'59"	♏	20°56'06"	00°14'34"	01°44'31"	1.126
05/08/2033 00:00:00	♏	06°09'14"	♏	22°02'16"	-01°15'10"	01°10'00"	1.206
05/08/2033 00:00:00	♏	29°52'25"	♏	-28°28'50"	o-05°02'54"	00°02'52"	0.483
05/08/2033 00:00:00	♏	04°53'11"	♏	-10°51'31"	-01°13'38"	-00°06'44"	4.063
05/08/2033 00:00:00	♏	15°01'54"	♏	22°07'10"	-00°28'07"	00°07'12"	9.905
05/08/2033 00:00:00	♏	04°15'10"	♏	23°35'43"	o 00°13'52"	00°02'59"	19.760
05/08/2033 00:00:00	♏	20°04'38"	♏	06°19'42"	-01°38'17"	-00°00'24"	29.435
05/08/2033 00:00:00	♏	15°38'53"	♏	-23°21'40"	-07°34'31"	-00°01'21"	36.366
05/08/2033 00:00:00	♏	14°20'31"	♏	-05°39'11"	00°00'00"	-00°02'34"	0.003
05/08/2033 00:00:00	♏	00°38'30"	♏	17°12'21"	-03°08'25"	00°01'54"	15.958

Ephemerides year 2033

05/08/2033 00:00:00	☾	10°14'23" ♈	-04°28'29"	-00°27'27"	00°06'38"	0.003
05/08/2033 00:00:00	♁	14°20'31" ♈	-05°39'11"		00°00'00" -00°02'34"	0.003
05/08/2033 00:00:00	♁	08°30'40" ♈	-03°51'06"	-00°31'11"	-01°59'36"	0.003
05/08/2033 00:00:00	X	27°34'25" ♈	02°08'42"	-09°03'06"	-00°00'07"	94.545
05/08/2033 00:00:00	Υ	07°02'56" ♈	10°00'07"	-11°37'52"	00°00'24"	81.600
06/08/2033 00:00:00	☉	13°52'19" ♈	16°39'32"	00°00'00"	00°57'27"	1.014
06/08/2033 00:00:00	☾	13°04'54" ♈	-18°01'49"	04°21'53"	12°46'18"	0.003
06/08/2033 00:00:00	♁	29°03'14" ♈	20°46'13"	00°26'15"	01°47'56"	1.149
06/08/2033 00:00:00	♁	07°19'17" ♈	22°01'52"	-01°12'02"	01°10'05"	1.212
06/08/2033 00:00:00	♁	29°55'43" ♈	-28°27'36"	0-05°01'39"	00°03'42"	0.487
06/08/2033 00:00:00	♁	04°46'23" ♈	-10°54'12"	-01°13'50"	-00°06'50"	4.057
06/08/2033 00:00:00	♁	15°09'06" ♈	22°06'26"	-00°28'03"	00°07'10"	9.898
06/08/2033 00:00:00	♁	04°18'08" ♈	23°35'38"	00°13'53"	00°02'57"	19.749
06/08/2033 00:00:00	♁	20°04'12" ♈	06°19'29"	-01°38'20"	-00°00'26"	29.420
06/08/2033 00:00:00	♁	15°37'31" ♈	-23°22'09"	-07°34'35"	-00°01'21"	36.366
06/08/2033 00:00:00	♁	14°16'52" ♈	-05°37'46"	00°00'00"	-00°04'45"	0.003
06/08/2033 00:00:00	♁	00°40'23" ♈	17°12'28"	-03°08'41"	00°01'51"	15.941
06/08/2033 00:00:00	☾	10°21'01" ♈	-04°30'17"	-00°26'35"	00°06'38"	0.003
06/08/2033 00:00:00	♁	14°16'52" ♈	-05°37'46"		00°00'00" -00°04'45"	0.003

Ephemerides year 2033

06/08/2033 00:00:00	T♄	06°09'19" ♈	-03°06'26"	-00°43'21"	-02°41'53"	0.003
06/08/2033 00:00:00	X	27°34'17" ♏	02°08'36"	-09°03'10"	-00°00'08"	94.529
06/08/2033 00:00:00	Y	07°03'20" ♀	10°00'03"	-11°38'00"	00°00'23"	81.584
07/08/2033 00:00:00	☉	14°49'47" ♏	16°22'52"	00°00'00"	00°57'28"	1.014
07/08/2033 00:00:00	☾	26°03'23" ♏	-18°31'55"	04°50'37"	13°11'01"	0.003
07/08/2033 00:00:00	♀	00°52'44" ♏	20°33'43"	00°37'15"	01°51'00"	1.172
07/08/2033 00:00:00	♀	08°29'26" ♉	22°00'52"	-01°08'53"	01°10'11"	1.219
07/08/2033 00:00:00	♂	29°59'50" ♏	-28°26'18"	0-05°00'21"	00°04'32"	0.491
07/08/2033 00:00:00	♃	04°39'30" ♏	-10°56'54"	-01°14'02"	-00°06'56"	4.052
07/08/2033 00:00:00	♅	15°16'15" ♉	22°05'41"	-00°27'59"	00°07'08"	9.890
07/08/2033 00:00:00	♁	04°21'05" ♉	23°35'33"	00°13'54"	00°02'55"	19.738
07/08/2033 00:00:00	♃	20°03'45" ♏	06°19'16"	-01°38'24"	-00°00'28"	29.404
07/08/2033 00:00:00	♁	15°36'10" ♏	-23°22'38"	-07°34'40"	-00°01'21"	36.367
07/08/2033 00:00:00	♁	14°11'03" ♈	-05°35'31"	00°00'00"	-00°06'49"	0.003
07/08/2033 00:00:00	♁	00°42'13" ♀	17°12'34"	-03°08'58"	00°01'48"	15.923
07/08/2033 00:00:00	♁	10°27'40" ♈	-04°32'04"	-00°25'42"	00°06'38"	0.003
07/08/2033 00:00:00	T♁	14°11'03" ♈	-05°35'31"	00°00'00"	-00°06'49"	0.003
07/08/2033 00:00:00	T♄	03°11'49" ♈	-02°09'51"	-00°58'24"	-03°09'27"	0.003
07/08/2033 00:00:00	X	27°34'09" ♏	02°08'30"	-09°03'13"	-00°00'08"	94.513

Ephemerides year 2033

07/08/2033 00:00:00	Y	07°03'44" ♀	09°59'59"	-11°38'07"	00°00'23"	81.568
08/08/2033 00:00:00	☉	15°47'16" ♀	16°05'57"	00°00'00"	00°57'29"	1.014
08/08/2033 00:00:00	☾	09°27'21" ♀	-18°01'51"	05°04'36"	13°36'56"	0.003
08/08/2033 00:00:00	♁	02°45'08" ♀	20°18'34"	00°47'30"	01°53'43"	1.193
08/08/2033 00:00:00	♂	09°39'40" ♀	21°59'17"	-01°05'43"	01°10'16"	1.225
08/08/2033 00:00:00	♂	00°04'48" ♀	-28°24'56"	0-04°59'00"	00°05'21"	0.494
08/08/2033 00:00:00	♃	04°32'30" ♀	-10°59'38"	-01°14'13"	-00°07'02"	4.047
08/08/2033 00:00:00	♄	15°23'23" ♀	22°04'56"	-00°27'55"	00°07'06"	9.881
08/08/2033 00:00:00	♅	04°23'59" ♀	23°35'28"	0 00°13'55"	00°02'53"	19.727
08/08/2033 00:00:00	♆	20°03'16" ♀	06°19'02"	-01°38'27"	-00°00'29"	29.389
08/08/2033 00:00:00	♇	15°34'49" ♀	-23°23'07"	-07°34'44"	-00°01'21"	36.368
08/08/2033 00:00:00	♈	14°03'23" ♀	-05°32'33"	00°00'00"	-00°08'22"	0.003
08/08/2033 00:00:00	♉	00°43'59" ♀	17°12'40"	-03°09'15"	00°01'44"	15.906
08/08/2033 00:00:00	♊	10°34'19" ♀	-04°33'52"	-00°24'49"	00°06'38"	0.003
08/08/2033 00:00:00	T♋	14°03'23" ♀	-05°32'33"	00°00'00"	-00°08'22"	0.003
08/08/2033 00:00:00	T♌	29°59'08" ♀	-01°07'59"	-01°14'28"	-03°11'13"	0.003
08/08/2033 00:00:00	X	27°34'00" ♀	02°08'23"	-09°03'17"	-00°00'09"	94.496
08/08/2033 00:00:00	Y	07°04'07" ♀	09°59'55"	-11°38'15"	00°00'22"	81.552
09/08/2033 00:00:00	☉	16°44'46" ♀	15°48'46"	00°00'00"	00°57'30"	1.014

Ephemerides year 2033

09/08/2033 00:00:00	♃	23°16'51" ♃	-16°28'08"	05°01'33"	14°01'38"	0.002
09/08/2033 00:00:00	♆	04°40'04" ♆	20°00'45"	00°56'58"	01°56'04"	1.213
09/08/2033 00:00:00	♀	10°49'59" ♀	21°57'05"	-01°02'32"	01°10'21"	1.232
09/08/2033 00:00:00	♂	00°10'33" ♃	-28°23'31"	-04°57'35"	00°06'09"	0.498
09/08/2033 00:00:00	♃	04°25'25" ♃	-11°02'24"	-01°14'24"	-00°07'07"	4.042
09/08/2033 00:00:00	♃	15°30'28" ♃	22°04'12"	-00°27'51"	00°07'03"	9.873
09/08/2033 00:00:00	♃	04°26'52" ♃	23°35'24"	00°13'56"	00°02'52"	19.716
09/08/2033 00:00:00	♃	20°02'45" ♃	06°18'47"	-01°38'30"	-00°00'31"	29.374
09/08/2033 00:00:00	♃	15°33'27" ♃	-23°23'36"	-07°34'48"	-00°01'21"	36.369
09/08/2033 00:00:00	♃	13°54'35" ♃	-05°29'08"	00°00'00"	-00°09'03"	0.003
09/08/2033 00:00:00	♃	00°45'43" ♃	17°12'44"	-03°09'32"	00°01'41"	15.888
09/08/2033 00:00:00	♃	10°40'58" ♃	-04°35'40"	-00°23'56"	00°06'38"	0.003
09/08/2033 00:00:00	♃	13°54'35" ♃	-05°29'08"	00°00'00"	-00°09'03"	0.003
09/08/2033 00:00:00	♃	26°57'59" ♃	-00°09'35"	-01°29'16"	-02°47'36"	0.003
09/08/2033 00:00:00	X	27°33'50" ♃	02°08'17"	-09°03'20"	-00°00'09"	94.480
09/08/2033 00:00:00	Y	07°04'29" ♃	09°59'50"	-11°38'23"	00°00'21"	81.536
10/08/2033 00:00:00	♃	17°42'16" ♃	15°31'20"	00°00'00"	00°57'31"	1.014
10/08/2033 00:00:00	♃	07°29'25" ♃	-13°52'29"	04°40'07"	14°22'37"	0.002
10/08/2033 00:00:00	♆	06°37'09" ♆	19°40'18"	01°05'37"	01°58'02"	1.233

Ephemerides year 2033

10/08/2033 00:00:00	♀	12°00'23" ♉	21°54'18"	-00°59'20"	01°10'26"	1.238
10/08/2033 00:00:00	♂	00°17'07" ♉	-28°22'03"	o-04°56'07"	00°06'57"	0.502
10/08/2033 00:00:00	♃	04°18'14" ♉	-11°05'11"	-01°14'35"	-00°07'13"	4.037
10/08/2033 00:00:00	♃	15°37'31" ♉	22°03'27"	-00°27'48"	00°07'01"	9.864
10/08/2033 00:00:00	♃	04°29'43" ♉	23°35'19"	o 00°13'57"	00°02'50"	19.704
10/08/2033 00:00:00	♃	20°02'12" ♉	06°18'32"	-01°38'33"	-00°00'33"	29.359
10/08/2033 00:00:00	♃	15°32'06" ♉	-23°24'05"	-07°34'52"	-00°01'21"	36.370
10/08/2033 00:00:00	♃	13°45'38" ♉	-05°25'40"	00°00'00"	-00°08'40"	0.003
10/08/2033 00:00:00	♃	00°47'22" ♉	17°12'48"	-03°09'48"	00°01'38"	15.870
10/08/2033 00:00:00	♃	10°47'36" ♉	-04°37'27"	-00°23'03"	00°06'38"	0.003
10/08/2033 00:00:00	T♃	13°45'38" ♉	-05°25'40"	00°00'00"	-00°08'40"	0.003
10/08/2033 00:00:00	T♃	24°28'09" ♉	00°38'47"	-01°41'17"	-02°11'26"	0.003
10/08/2033 00:00:00	X	27°33'40" ♉	02°08'10"	-09°03'24"	-00°00'10"	94.464
10/08/2033 00:00:00	Y	07°04'50" ♉	09°59'46"	-11°38'31"	00°00'21"	81.520
11/08/2033 00:00:00	♃	18°39'48" ♉	15°13'39"	00°00'00"	00°57'32"	1.014
11/08/2033 00:00:00	♃	22°00'06" ♉	-10°22'36"	04°00'21"	14°37'37"	0.002
11/08/2033 00:00:00	♃	08°36'01" ♉	19°17'15"	01°13'25"	01°59'37"	1.251
11/08/2033 00:00:00	♀	13°10'52" ♉	21°50'55"	-00°56'08"	01°10'32"	1.245
11/08/2033 00:00:00	♂	00°24'28" ♉	-28°20'31"	o-04°54'37"	00°07'44"	0.506

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11/08/2033 00:00:00	♃	04°10'58" ♈	-11°08'00"	-01°14'45"	-00°07'18"	4.033
11/08/2033 00:00:00	♅	15°44'31" ♄	22°02'42"	-00°27'44"	00°06'59"	9.855
11/08/2033 00:00:00	♆	04°32'33" ♅	23°35'14" ♁	00°13'59"	00°02'48"	19.692
11/08/2033 00:00:00	♆	20°01'38" ♈	06°18'16"	-01°38'37"	-00°00'35"	29.344
11/08/2033 00:00:00	♄	15°30'45" ♄	-23°24'33"	-07°34'55"	-00°01'21"	36.372
11/08/2033 00:00:00	♁	13°37'33" ♁	-05°22'32"	00°00'00"	-00°07'19"	0.003
11/08/2033 00:00:00	♂	00°48'59" ♀	17°12'51"	-03°10'05"	00°01'34"	15.852
11/08/2033 00:00:00	♁	10°54'15" ♁	-04°39'15"	-00°22'10"	00°06'38"	0.003
11/08/2033 00:00:00	♁	13°37'33" ♁	-05°22'32"	00°00'00"	-00°07'19"	0.003
11/08/2033 00:00:00	♁	22°33'31" ♈	01°15'43"	-01°50'21"	-01°39'51"	0.003
11/08/2033 00:00:00	X	27°33'29" ♈	02°08'03"	-09°03'27"	-00°00'11"	94.449
11/08/2033 00:00:00	Y	07°05'11" ♀	09°59'42"	-11°38'39"	00°00'20"	81.503
12/08/2033 00:00:00	♁	19°37'21" ♁	14°55'43"	00°00'00"	00°57'33"	1.013
12/08/2033 00:00:00	♃	06°42'12" ♈	-06°11'40"	03°04'12"	14°45'17"	0.002
12/08/2033 00:00:00	♁	10°36'17" ♁	18°51'41"	01°20'22"	02°00'51"	1.267
12/08/2033 00:00:00	♁	14°21'27" ♄	21°46'55"	-00°52'55"	01°10'37"	1.251
12/08/2033 00:00:00	♂	00°32'36" ♄	-28°18'56" ♁	-04°53'04"	00°08'30"	0.510
12/08/2033 00:00:00	♃	04°03'38" ♈	-11°10'50"	-01°14'55"	-00°07'22"	4.029
12/08/2033 00:00:00	♅	15°51'29" ♄	22°01'57"	-00°27'40"	00°06'56"	9.846

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12/08/2033 00:00:00	♃	04°35'20" ♉	23°35'09" ♈	00°14'00"	00°02'46"	19.680
12/08/2033 00:00:00	♃	20°01'01" ♉	06°17'59"	-01°38'40"	-00°00'37"	29.330
12/08/2033 00:00:00	♃	15°29'23" ♉	-23°25'01"	-07°34'59"	-00°01'21"	36.374
12/08/2033 00:00:00	♃	13°31'14" ♉	-05°20'04"	00°00'00"	-00°05'14"	0.003
12/08/2033 00:00:00	♃	00°50'32" ♉	17°12'53"	-03°10'22"	00°01'31"	15.835
12/08/2033 00:00:00	♃	11°00'54" ♉	-04°41'02"	-00°21'17"	00°06'38"	0.003
12/08/2033 00:00:00	♃	13°31'14" ♉	-05°20'04"	00°00'00"	-00°05'14"	0.003
12/08/2033 00:00:00	♃	21°02'39" ♉	01°44'50"	-01°57'34"	-01°25'14"	0.003
12/08/2033 00:00:00	X	27°33'17" ♉	02°07'56"	-09°03'30"	-00°00'11"	94.433
12/08/2033 00:00:00	Y	07°05'31" ♉	09°59'37"	-11°38'47"	00°00'19"	81.487
13/08/2033 00:00:00	♃	20°34'55" ♉	14°37'33"	00°00'00"	00°57'34"	1.013
13/08/2033 00:00:00	♃	21°28'11" ♉	-01°36'50"	01°55'22"	14°45'27"	0.002
13/08/2033 00:00:00	♃	12°37'37" ♉	18°23'42"	01°26'26"	02°01'44"	1.283
13/08/2033 00:00:00	♃	15°32'07" ♉	21°42'19"	-00°49'42"	01°10'42"	1.257
13/08/2033 00:00:00	♃	00°41'30" ♉	-28°17'18" ♈	-04°51'28"	00°09'16"	0.514
13/08/2033 00:00:00	♃	03°56'12" ♉	-11°13'41"	-01°15'05"	-00°07'27"	4.025
13/08/2033 00:00:00	♃	15°58'24" ♉	22°01'11"	-00°27'37"	00°06'53"	9.837
13/08/2033 00:00:00	♃	04°38'05" ♉	23°35'05" ♈	00°14'01"	00°02'44"	19.668
13/08/2033 00:00:00	♃	20°00'23" ♉	06°17'42"	-01°38'43"	-00°00'39"	29.315

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13/08/2033 00:00:00	♁	15°28'02" ♁	-23°25'29"	-07°35'02"	-00°01'21"	36.376
13/08/2033 00:00:00	♁	13°27'09" ♁	-05°18'29"	00°00'00"	-00°02'54"	0.003
13/08/2033 00:00:00	♁	00°52'01" ♁	17°12'55"	-03°10'40"	00°01'27"	15.817
13/08/2033 00:00:00	♁	11°07'32" ♁	-04°42'50"	-00°20'24"	00°06'38"	0.003
13/08/2033 00:00:00	♁	13°27'09" ♁	-05°18'29"	00°00'00"	-00°02'54"	0.003
13/08/2033 00:00:00	♁	19°36'29" ♁	02°12'10"	-02°04'35"	-01°29'51"	0.003
13/08/2033 00:00:00	X	27°33'05" ♁	02°07'48"	-09°03'34"	-00°00'12"	94.417
13/08/2033 00:00:00	Y	07°05'51" ♁	09°59'32"	-11°38'55"	00°00'18"	81.470
14/08/2033 00:00:00	♁	21°32'30" ♁	14°19'10"	00°00'00"	00°57'35"	1.013
14/08/2033 00:00:00	♁	06°10'55" ♁	03°03'01"	00°38'56"	14°39'02"	0.002
14/08/2033 00:00:00	♁	14°39'39" ♁	17°53'28"	01°31'38"	02°02'17"	1.297
14/08/2033 00:00:00	♁	16°42'52" ♁	21°37'07"	-00°46'28"	01°10'47"	1.264
14/08/2033 00:00:00	♁	00°51'09" ♁	-28°15'36"	-04°49'50"	00°10'01"	0.518
14/08/2033 00:00:00	♁	03°48'43" ♁	-11°16'34"	-01°15'15"	-00°07'31"	4.021
14/08/2033 00:00:00	♁	16°05'17" ♁	22°00'26"	-00°27'33"	00°06'51"	9.828
14/08/2033 00:00:00	♁	04°40'49" ♁	23°35'00"	00°14'02"	00°02'42"	19.655
14/08/2033 00:00:00	♁	19°59'43" ♁	06°17'24"	-01°38'46"	-00°00'40"	29.301
14/08/2033 00:00:00	♁	15°26'41" ♁	-23°25'57"	-07°35'05"	-00°01'20"	36.378
14/08/2033 00:00:00	♁	13°25'20" ♁	-05°17'47"	00°00'00"	-00°00'48"	0.003

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14/08/2033 00:00:00	♁	00°53'27" ♀	17°12'55"	-03°10'57"	00°01'24"	15.799
14/08/2033 00:00:00	♁	11°14'11" ♀	-04°44'37"	-00°19'31"	00°06'38"	0.003
14/08/2033 00:00:00	♁	13°25'20" ♀	-05°17'47"	00°00'00"	-00°00'48"	0.003
14/08/2033 00:00:00	♁	17°59'43" ♀	02°42'34"	-02°12'34"	-01°43'42"	0.003
14/08/2033 00:00:00	X	27°32'52" ♀	02°07'41"	-09°03'37"	-00°00'13"	94.402
14/08/2033 00:00:00	Y	07°06'09" ♀	09°59'27"	-11°39'03"	00°00'18"	81.454
15/08/2033 00:00:00	♁	22°30'07" ♀	14°00'32"	00°00'00"	00°57'37"	1.013
15/08/2033 00:00:00	♁	20°44'38" ♀	07°29'16"	-00°39'26"	14°27'43"	0.002
15/08/2033 00:00:00	♁	16°42'05" ♀	17°21'05"	01°35'59"	02°02'31"	1.310
15/08/2033 00:00:00	♁	17°53'42" ♀	21°31'18"	-00°43'14"	01°10'52"	1.270
15/08/2033 00:00:00	♁	01°01'33" ♀	-28°13'51"	-04°48'09"	00°10'46"	0.523
15/08/2033 00:00:00	♁	03°41'10" ♀	-11°19'27"	-01°15'24"	-00°07'35"	4.018
15/08/2033 00:00:00	♁	16°12'07" ♀	21°59'41"	-00°27'29"	00°06'48"	9.818
15/08/2033 00:00:00	♁	04°43'30" ♀	23°34'55"	00°14'03"	00°02'40"	19.643
15/08/2033 00:00:00	♁	19°59'01" ♀	06°17'05"	-01°38'50"	-00°00'42"	29.287
15/08/2033 00:00:00	♁	15°25'20" ♀	-23°26'24"	-07°35'08"	-00°01'20"	36.381
15/08/2033 00:00:00	♁	13°25'19" ♀	-05°17'46"	00°00'00"	00°00'36"	0.003
15/08/2033 00:00:00	♁	00°54'49" ♀	17°12'55"	-03°11'14"	00°01'20"	15.781
15/08/2033 00:00:00	♁	11°20'49" ♀	-04°46'24"	-00°18'38"	00°06'38"	0.003

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15/08/2033 00:00:00	T♄	13°25'19" ♈	-05°17'46"	00°00'00"	00°00'36"	0.003
15/08/2033 00:00:00	T♄	16°12'46" ♍	03°15'54"	-02°21'24"	-01°46'19"	0.003
15/08/2033 00:00:00	X	27°32'39" ♍	02°07'33"	-09°03'40"	-00°00'13"	94.386
15/08/2033 00:00:00	Y	07°06'27" ♋	09°59'22"	-11°39'11"	00°00'17"	81.437
16/08/2033 00:00:00	☾	23°27'45" ♋	13°41'41"	00°00'00"	00°57'39"	1.013
16/08/2033 00:00:00	☾	05°05'21" ♋	11°25'09"	-01°54'15"	14°13'23"	0.002
16/08/2033 00:00:00	♀	18°44'37" ♋	16°46'44"	01°39'30"	02°02'30"	1.321
16/08/2033 00:00:00	♀	19°04'38" ♋	21°24'54"	-00°40'00"	01°10'58"	1.276
16/08/2033 00:00:00	♂	01°12'41" ♋	-28°12'03"	0-04°46'27"	00°11'30"	0.527
16/08/2033 00:00:00	♃	03°33'33" ♋	-11°22'21"	-01°15'33"	-00°07'38"	4.015
16/08/2033 00:00:00	♃	16°18'54" ♋	21°58'56"	-00°27'26"	00°06'45"	9.808
16/08/2033 00:00:00	♃	04°46'10" ♋	23°34'51"	00°14'04"	00°02'38"	19.630
16/08/2033 00:00:00	♃	19°58'18" ♋	06°16'46"	-01°38'53"	-00°00'44"	29.273
16/08/2033 00:00:00	♃	15°24'00" ♋	-23°26'51"	0-07°35'10"	-00°01'20"	36.384
16/08/2033 00:00:00	♃	13°26'14" ♋	-05°18'08"	00°00'00"	00°01'03"	0.003
16/08/2033 00:00:00	♃	00°56'08" ♋	17°12'54"	-03°11'31"	00°01'17"	15.763
16/08/2033 00:00:00	♃	11°27'28" ♋	-04°48'11"	-00°17'45"	00°06'38"	0.003
16/08/2033 00:00:00	T♄	13°26'14" ♋	-05°18'08"	00°00'00"	00°01'03"	0.003
16/08/2033 00:00:00	T♄	14°38'04" ♍	03°45'14"	-02°29'09"	-01°16'31"	0.003

Ephemerides year 2033

16/08/2033 00:00:00	X	27°32'25" ♀	02°07'25"	-09°03'44"	-00°00'14"	94.371
16/08/2033 00:00:00	Y	07°06'44" ♀	09°59'16"	-11°39'19"	00°00'16"	81.420
17/08/2033 00:00:00	☉	24°25'25" ♀	13°22'37"	-00°00'00"	00°57'40"	1.012
17/08/2033 00:00:00	☾	19°10'58" ♂	14°36'48"	-03°00'49"	13°57'43"	0.002
17/08/2033 00:00:00	♁	20°47'00" ♀	16°10'34"	01°42'12"	02°02'14"	1.331
17/08/2033 00:00:00	♂	20°15'38" ♀	21°17'53"	-00°36'47"	01°11'03"	1.282
17/08/2033 00:00:00	♂	01°24'32" ♂	-28°10'10"	o-04°44'42"	00°12'13"	0.531
17/08/2033 00:00:00	♃	03°25'52" ♀	-11°25'16"	-01°15'41"	-00°07'41"	4.013
17/08/2033 00:00:00	♄	16°25'38" ♀	21°58'10"	-00°27'22"	00°06'43"	9.798
17/08/2033 00:00:00	♅	04°48'47" ♀	23°34'46"	o 00°14'05"	00°02'36"	19.617
17/08/2033 00:00:00	♆	19°57'32" ♀	06°16'26"	-01°38'56"	-00°00'46"	29.259
17/08/2033 00:00:00	♇	15°22'39" ♀	-23°27'18"	o-07°35'12"	-00°01'20"	36.388
17/08/2033 00:00:00	♈	13°27'05" ♀	-05°18'28"	00°00'00"	00°00'29"	0.003
17/08/2033 00:00:00	♉	00°57'24" ♀	17°12'52"	-03°11'49"	00°01'13"	15.745
17/08/2033 00:00:00	♊	11°34'07" ♀	-04°49'59"	-00°16'52"	00°06'38"	0.003
17/08/2033 00:00:00	T♈	13°27'05" ♀	-05°18'28"	00°00'00"	00°00'29"	0.003
17/08/2033 00:00:00	T♉	13°52'52" ♀	03°59'09"	-02°32'50"	-00°08'04"	0.003
17/08/2033 00:00:00	X	27°32'11" ♀	02°07'17"	-09°03'47"	-00°00'14"	94.356
17/08/2033 00:00:00	Y	07°07'01" ♀	09°59'11"	-11°39'27"	00°00'16"	81.403

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18/08/2033 00:00:00	♁	25°23'06" ♁	13°03'20"	-00°00'00"	00°57'42"	1.012
18/08/2033 00:00:00	♃	03°00'46" ♃	16°54'04"	-03°55'31"	13°41'55"	0.003
18/08/2033 00:00:00	♁	22°49'01" ♁	15°32'45"	01°44'07"	02°01'45"	1.340
18/08/2033 00:00:00	♂	21°26'44" ♂	21°10'17"	-00°33'33"	01°11'08"	1.289
18/08/2033 00:00:00	♂	01°37'07" ♂	-28°08'15"	-04°42'55"	00°12'56"	0.536
18/08/2033 00:00:00	♃	03°18'09" ♃	-11°28'12"	-01°15'49"	-00°07'44"	4.010
18/08/2033 00:00:00	♁	16°32'20" ♁	21°57'25"	-00°27'19"	00°06'40"	9.788
18/08/2033 00:00:00	♁	04°51'22" ♁	23°34'41"	00°14'06"	00°02'34"	19.604
18/08/2033 00:00:00	♃	19°56'46" ♃	06°16'06"	-01°38'59"	-00°00'47"	29.245
18/08/2033 00:00:00	♁	15°21'19" ♁	-23°27'44"	-07°35'14"	-00°01'19"	36.391
18/08/2033 00:00:00	♁	13°26'56" ♁	-05°18'24"	00°00'00"	-00°00'54"	0.003
18/08/2033 00:00:00	♁	00°58'35" ♁	17°12'49"	-03°12'06"	00°01'10"	15.727
18/08/2033 00:00:00	♁	11°40'45" ♁	-04°51'46"	-00°15'59"	00°06'38"	0.003
18/08/2033 00:00:00	♁	13°26'56" ♁	-05°18'24"	00°00'00"	-00°00'54"	0.003
18/08/2033 00:00:00	♁	14°30'13" ♁	03°47'34"	-02°29'53"	01°24'57"	0.003
18/08/2033 00:00:00	X	27°31'56" ♃	02°07'09"	-09°03'50"	-00°00'15"	94.340
18/08/2033 00:00:00	Y	07°07'17" ♃	09°59'05"	-11°39'35"	00°00'15"	81.387
19/08/2033 00:00:00	♁	26°20'50" ♁	12°43'50"	-00°00'00"	00°57'43"	1.012
19/08/2033 00:00:00	♃	16°35'00" ♃	18°10'52"	-04°35'51"	13°26'39"	0.003

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19/08/2033 00:00:00	♀	24°50'28" ♈	14°53'28"	01°45'17"	02°01'05"	1.347
19/08/2033 00:00:00	♀	22°37'54" ♉	21°02'05"	-00°30'20"	01°11'12"	1.295
19/08/2033 00:00:00	♂	01°50'25" ♊	-28°06'15"	o-04°41'06"	00°13'38"	0.540
19/08/2033 00:00:00	♈	03°10'24" ♋	-11°31'08"	-01°15'57"	-00°07'46"	4.008
19/08/2033 00:00:00	♉	16°38'59" ♌	21°56'39"	-00°27'15"	00°06'37"	9.777
19/08/2033 00:00:00	♊	04°53'56" ♍	23°34'37"	o 00°14'07"	00°02'32"	19.590
19/08/2033 00:00:00	♋	19°55'57" ♎	06°15'45"	-01°39'02"	-00°00'49"	29.231
19/08/2033 00:00:00	♌	15°20'00" ♏	-23°28'10"	o-07°35'16"	-00°01'19"	36.395
19/08/2033 00:00:00	♍	13°25'06" ♐	-05°17'41"	00°00'00"	-00°02'49"	0.003
19/08/2033 00:00:00	♎	00°59'44" ♑	17°12'46"	-03°12'24"	00°01'06"	15.709
19/08/2033 00:00:00	♏	11°47'24" ♒	-04°53'33"	-00°15'06"	00°06'38"	0.003
19/08/2033 00:00:00	T♍	13°25'06" ♐	-05°17'41"	00°00'00"	-00°02'49"	0.003
19/08/2033 00:00:00	T♎	16°43'02" ♑	03°06'18"	-02°19'07"	02°58'53"	0.003
19/08/2033 00:00:00	X	27°31'40" ♎	02°07'00"	-09°03'53"	-00°00'15"	94.326
19/08/2033 00:00:00	Y	07°07'32" ♏	09°58'59"	-11°39'44"	00°00'14"	81.370
20/08/2033 00:00:00	♏	27°18'34" ♏	12°24'08"	-00°00'00"	00°57'45"	1.012
20/08/2033 00:00:00	♐	29°54'22" ♐	18°25'30"	-05°00'25"	13°12'11"	0.003
20/08/2033 00:00:00	♀	26°51'10" ♈	14°12'52"	01°45'44"	02°00'17"	1.354
20/08/2033 00:00:00	♀	23°49'10" ♉	20°53'17"	-00°27'07"	01°11'17"	1.301

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20/08/2033 00:00:00	♂	02°04'24" ♄	-28°04'12"	o-04°39'15"	00°14'20"	0.545
20/08/2033 00:00:00	♃	03°02'36" ♃	-11°34'04"	-01°16'05"	-00°07'49"	4.006
20/08/2033 00:00:00	♃	16°45'34" ♃	21°55'54"	-00°27'12"	00°06'34"	9.767
20/08/2033 00:00:00	♃	04°56'27" ♃	23°34'32"	o 00°14'08"	00°02'30"	19.577
20/08/2033 00:00:00	♃	19°55'07" ♃	06°15'23"	-01°39'05"	-00°00'51"	29.218
20/08/2033 00:00:00	♃	15°18'40" ♃	-23°28'36"	o-07°35'18"	-00°01'19"	36.399
20/08/2033 00:00:00	♃	13°21'16" ♃	-05°16'12"	00°00'00"	-00°04'49"	0.003
20/08/2033 00:00:00	♃	01°00'48" ♃	17°12'42"	-03°12'41"	00°01'02"	15.691
20/08/2033 00:00:00	♃	11°54'03" ♃	-04°55'20"	-00°14'13"	00°06'38"	0.003
20/08/2033 00:00:00	♃	13°21'16" ♃	-05°16'12"	00°00'00"	-00°04'49"	0.003
20/08/2033 00:00:00	♃	20°21'18" ♃	01°57'58"	-02°00'57"	04°12'59"	0.003
20/08/2033 00:00:00	X	27°31'24" ♃	02°06'52"	-09°03'56"	-00°00'16"	94.311
20/08/2033 00:00:00	Y	07°07'46" ♃	09°58'53"	-11°39'52"	00°00'14"	81.353
21/08/2033 00:00:00	♃	28°16'21" ♃	12°04'15"	-00°00'00"	00°57'47"	1.012
21/08/2033 00:00:00	♃	12°59'39" ♃	17°40'29"	-05°08'47"	12°58'29"	0.003
21/08/2033 00:00:00	♃	28°50'59" ♃	13°31'06"	01°45'29"	01°59'20"	1.359
21/08/2033 00:00:00	♀	25°00'30" ♃	20°43'54"	-00°23'54"	01°11'22"	1.307
21/08/2033 00:00:00	♂	02°19'05" ♄	-28°02'04"	o-04°37'23"	00°15'01"	0.549
21/08/2033 00:00:00	♃	02°54'46" ♃	-11°37'01"	-01°16'12"	-00°07'50"	4.005

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21/08/2033 00:00:00	♅	16°52'07" ♉	21°55'09"	-00°27'08"	00°06'31"	9.756
21/08/2033 00:00:00	♁	04°58'56" ♉	23°34'28" ♁	00°14'09"	00°02'27"	19.563
21/08/2033 00:00:00	♃	19°54'15" ♈	06°15'01"	-01°39'08"	-00°00'52"	29.205
21/08/2033 00:00:00	♁	15°17'21" ♉	-23°29'01" ♁	-07°35'19"	-00°01'18"	36.404
21/08/2033 00:00:00	♁	13°15'34" ♉	-05°13'59"	00°00'00"	-00°06'29"	0.003
21/08/2033 00:00:00	♁	01°01'49" ♈	17°12'37"	-03°12'59"	00°00'59"	15.672
21/08/2033 00:00:00	♁	12°00'41" ♉	-04°57'07"	-00°13'20"	00°06'38"	0.003
21/08/2033 00:00:00	♁	13°15'34" ♉	-05°13'59"	00°00'00"	-00°06'29"	0.003
21/08/2033 00:00:00	♁	24°57'55" ♈	00°30'46"	-01°37'09"	04°54'03"	0.003
21/08/2033 00:00:00	X	27°31'07" ♈	02°06'43"	-09°03'59"	-00°00'16"	94.296
21/08/2033 00:00:00	Y	07°08'00" ♈	09°58'47"	-11°40'00"	00°00'13"	81.336
22/08/2033 00:00:00	♁	29°14'09" ♈	11°44'10"	-00°00'00"	00°57'48"	1.012
22/08/2033 00:00:00	♃	25°51'34" ♉	16°01'50"	-05°01'19"	12°45'26"	0.003
22/08/2033 00:00:00	♁	00°49'50" ♈	12°48'20"	01°44'36"	01°58'18"	1.363
22/08/2033 00:00:00	♁	26°11'55" ♉	20°33'55"	-00°20'43"	01°11'27"	1.313
22/08/2033 00:00:00	♁	02°34'26" ♈	-27°59'53" ♁	-04°35'29"	00°15'41"	0.554
22/08/2033 00:00:00	♁	02°46'54" ♈	-11°39'58"	-01°16'19"	-00°07'52"	4.004
22/08/2033 00:00:00	♅	16°58'36" ♉	21°54'24"	-00°27'05"	00°06'27"	9.745
22/08/2033 00:00:00	♁	05°01'22" ♉	23°34'23" ♁	00°14'10"	00°02'25"	19.549

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22/08/2033 00:00:00	♁	19°53'21" ♄	06°14'38"	-01°39'11"	-00°00'54"	29.192
22/08/2033 00:00:00	♁	15°16'03" ♄	-23°29'27"	o-07°35'20"	-00°01'18"	36.409
22/08/2033 00:00:00	♁	13°08'31" ♄	-05°11'15"	00°00'00"	-00°07'30"	0.003
22/08/2033 00:00:00	♁	01°02'46" ♄	17°12'31"	-03°13'17"	00°00'55"	15.654
22/08/2033 00:00:00	♁	12°07'20" ♄	-04°58'53"	-00°12'27"	00°06'38"	0.003
22/08/2033 00:00:00	T♁	13°08'31" ♄	-05°11'15"	00°00'00"	-00°07'30"	0.003
22/08/2033 00:00:00	T♁	29°56'33" ♄	-01°03'30"	-01°10'42"	04°56'47"	0.003
22/08/2033 00:00:00	X	27°30'50" ♄	02°06'35"	-09°04'02"	-00°00'17"	94.282
22/08/2033 00:00:00	Y	07°08'13" ♄	09°58'41"	-11°40'09"	00°00'12"	81.318
23/08/2033 00:00:00	♁	00°11'58" ♄	11°23'54"	-00°00'00"	00°57'50"	1.011
23/08/2033 00:00:00	♁	08°30'43" ♄	13°38'02"	-04°39'08"	12°32'56"	0.003
23/08/2033 00:00:00	♁	02°47'35" ♄	12°04'42"	01°43'06"	01°57'11"	1.366
23/08/2033 00:00:00	♁	27°23'24" ♄	20°23'22"	-00°17'32"	01°11'31"	1.319
23/08/2033 00:00:00	♁	02°50'28" ♄	-27°57'37"	o-04°33'34"	00°16'21"	0.558
23/08/2033 00:00:00	♁	02°39'01" ♄	-11°42'54"	-01°16'25"	-00°07'53"	4.003
23/08/2033 00:00:00	♁	17°05'03" ♄	21°53'39"	-00°27'01"	00°06'24"	9.734
23/08/2033 00:00:00	♁	05°03'47" ♄	23°34'19"	o 00°14'12"	00°02'23"	19.535
23/08/2033 00:00:00	♁	19°52'25" ♄	06°14'14"	-01°39'14"	-00°00'56"	29.179
23/08/2033 00:00:00	♁	15°14'44" ♄	-23°29'52"	o-07°35'21"	-00°01'18"	36.414

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23/08/2033 00:00:00	♏	13°00'50"	♈	-05°08'15"	00°00'00"	-00°07'42"	0.003
23/08/2033 00:00:00	♋	01°03'40"	♈	17°12'24"	-03°13'34"	00°00'51"	15.636
23/08/2033 00:00:00	♌	12°13'59"	♈	-05°00'40"	-00°11'34"	00°06'38"	0.003
23/08/2033 00:00:00	♏	13°00'50"	♈	-05°08'15"	00°00'00"	-00°07'42"	0.003
23/08/2033 00:00:00	♌	04°39'41"	♈	-02°32'26"	-00°45'01"	04°24'20"	0.003
23/08/2033 00:00:00	X	27°30'32"	♈	02°06'26"	-09°04'05"	-00°00'18"	94.267
23/08/2033 00:00:00	Y	07°08'25"	♈	09°58'34"	-11°40'17"	00°00'11"	81.301
24/08/2033 00:00:00	♏	01°09'49"	♏	11°03'27"	-00°00'00"	00°57'51"	1.011
24/08/2033 00:00:00	♎	20°57'41"	♏	10°38'56"	-04°03'55"	12°21'05"	0.003
24/08/2033 00:00:00	♏	04°44'11"	♏	11°20'18"	01°41'02"	01°56'00"	1.368
24/08/2033 00:00:00	♏	28°34'58"	♏	20°12'14"	-00°14'22"	01°11'36"	1.325
24/08/2033 00:00:00	♏	03°07'09"	♏	-27°55'18"	-04°31'38"	00°17'00"	0.563
24/08/2033 00:00:00	♏	02°31'08"	♏	-11°45'51"	-01°16'31"	-00°07'53"	4.003
24/08/2033 00:00:00	♏	17°11'25"	♏	21°52'54"	-00°26'58"	00°06'21"	9.722
24/08/2033 00:00:00	♏	05°06'09"	♏	23°34'15"	00°14'13"	00°02'20"	19.521
24/08/2033 00:00:00	♏	19°51'28"	♏	06°13'50"	-01°39'17"	-00°00'57"	29.166
24/08/2033 00:00:00	♏	15°13'26"	♏	-23°30'16"	-07°35'22"	-00°01'17"	36.419
24/08/2033 00:00:00	♏	12°53'22"	♏	-05°05'21"	00°00'00"	-00°07'05"	0.003
24/08/2033 00:00:00	♏	01°04'30"	♏	17°12'17"	-03°13'52"	00°00'47"	15.618

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24/08/2033 00:00:00	☾	12°20'37" ♈	-05°02'27"	-00°10'41"	00°06'38"	0.003
24/08/2033 00:00:00	♁	12°53'22" ♈	-05°05'21"	00°00'00"	-00°07'05"	0.003
24/08/2033 00:00:00	♁	08°37'26" ♈	-03°46'19"	-00°23'05"	03°28'42"	0.003
24/08/2033 00:00:00	X	27°30'14" ♄	02°06'16"	-09°04'08"	-00°00'18"	94.253
24/08/2033 00:00:00	Y	07°08'36" ♀	09°58'28"	-11°40'25"	00°00'11"	81.284
25/08/2033 00:00:00	☉	02°07'42" ♍	10°42'50"	-00°00'00"	00°57'53"	1.011
25/08/2033 00:00:00	☾	03°13'13" ♍	07°14'41"	-03°17'48"	12°10'08"	0.003
25/08/2033 00:00:00	♀	06°39'36" ♍	10°35'18"	01°38'26"	01°54'47"	1.370
25/08/2033 00:00:00	♀	29°46'36" ♎	20°00'32"	-00°11'13"	01°11'40"	1.330
25/08/2033 00:00:00	♂	03°24'29" ♎	-27°52'53"	0-04°29'40"	00°17'39"	0.568
25/08/2033 00:00:00	♃	02°23'13" ♎	-11°48'47"	-01°16'37"	-00°07'54"	4.002
25/08/2033 00:00:00	♃	17°17'45" ♎	21°52'09"	-00°26'55"	00°06'17"	9.711
25/08/2033 00:00:00	♃	05°08'28" ♎	23°34'11"	00°14'14"	00°02'18"	19.507
25/08/2033 00:00:00	♃	19°50'30" ♎	06°13'25"	-01°39'19"	-00°00'59"	29.154
25/08/2033 00:00:00	♃	15°12'09" ♎	-23°30'40"	0-07°35'23"	-00°01'17"	36.425
25/08/2033 00:00:00	♁	12°46'52" ♎	-05°02'49"	00°00'00"	-00°05'47"	0.003
25/08/2033 00:00:00	♃	01°05'16" ♎	17°12'09"	-03°14'10"	00°00'44"	15.600
25/08/2033 00:00:00	☾	12°27'16" ♎	-05°04'13"	-00°09'48"	00°06'38"	0.003
25/08/2033 00:00:00	♁	12°46'52" ♎	-05°02'49"	00°00'00"	-00°05'47"	0.003

Ephemerides year 2033

25/08/2033 00:00:00	T♄	11°35'22" ♈	-04°40'53"	-00°06'27"	02°27'53"	0.003
25/08/2033 00:00:00	X	27°29'55" ♏	02°06'07"	-09°04'11"	-00°00'19"	94.239
25/08/2033 00:00:00	Y	07°08'47" ♀	09°58'21"	-11°40'34"	00°00'10"	81.267
26/08/2033 00:00:00	☉	03°05'35" ♍	10°22'02"	-00°00'00"	00°57'54"	1.011
26/08/2033 00:00:00	☾	15°18'25" ♍	03°35'09"	-02°23'16"	12°00'31"	0.003
26/08/2033 00:00:00	♀	08°33'45" ♍	09°49'47"	01°35'19"	01°53'31"	1.370
26/08/2033 00:00:00	♀	00°58'18" ♋	19°48'15"	-00°08'05"	01°11'44"	1.336
26/08/2033 00:00:00	♂	03°42'27" ♌	-27°50'24"	0-04°27'41"	00°18'16"	0.573
26/08/2033 00:00:00	♃	02°15'19" ♉	-11°51'43"	-01°16'43"	-00°07'54"	4.002
26/08/2033 00:00:00	♅	17°24'01" ♄	21°51'24"	-00°26'51"	00°06'14"	9.699
26/08/2033 00:00:00	♁	05°10'46" ♄	23°34'07"	0 00°14'15"	00°02'16"	19.493
26/08/2033 00:00:00	♃	19°49'30" ♏	06°13'00"	-01°39'22"	-00°01'01"	29.141
26/08/2033 00:00:00	♁	15°10'52" ♏	-23°31'04"	0-07°35'23"	-00°01'16"	36.431
26/08/2033 00:00:00	♁	12°41'55" ♏	-05°00'54"	00°00'00"	-00°04'03"	0.003
26/08/2033 00:00:00	♁	01°05'58" ♀	17°12'00"	-03°14'28"	00°00'40"	15.582
26/08/2033 00:00:00	♁	12°33'55" ♈	-05°06'00"	-00°08'55"	00°06'38"	0.003
26/08/2033 00:00:00	T♁	12°41'55" ♏	-05°00'54"	00°00'00"	-00°04'03"	0.003
26/08/2033 00:00:00	T♄	13°37'15" ♈	-05°17'47"	00°05'00"	01°38'53"	0.003
26/08/2033 00:00:00	X	27°29'35" ♏	02°05'58"	-09°04'14"	-00°00'19"	94.225

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26/08/2033 00:00:00	Y	07°08'57" ♀	09°58'14"	-11°40'42"	00°00'09"	81.250
27/08/2033 00:00:00	☉	04°03'31" ♎	10°01'05"	00°00'00"	00°57'56"	1.010
27/08/2033 00:00:00	☾	27°14'55" ♎	-00°10'28"	-01°22'54"	11°52'50"	0.003
27/08/2033 00:00:00	♀	10°26'39" ♎	09°03'52"	01°31'45"	01°52'15"	1.370
27/08/2033 00:00:00	♀	02°10'05" ♋	19°35'25"	-00°04'58"	01°11'48"	1.342
27/08/2033 00:00:00	♂	04°01'03" ♎	-27°47'51"	o-04°25'41"	00°18'54"	0.578
27/08/2033 00:00:00	♃	02°07'25" ♏	-11°54'38"	-01°16'48"	-00°07'53"	4.003
27/08/2033 00:00:00	♅	17°30'13" ♎	21°50'40"	-00°26'48"	00°06'10"	9.687
27/08/2033 00:00:00	♁	05°13'01" ♎	23°34'02"	o 00°14'16"	00°02'13"	19.478
27/08/2033 00:00:00	♃	19°48'28" ♏	06°12'34"	-01°39'25"	-00°01'02"	29.129
27/08/2033 00:00:00	♁	15°09'35" ♏	-23°31'27"	o-07°35'23"	-00°01'16"	36.437
27/08/2033 00:00:00	♁	12°38'48" ♏	-04°59'41"	00°00'00"	-00°02'10"	0.003
27/08/2033 00:00:00	♃	01°06'36" ♀	17°11'50"	-03°14'46"	00°00'36"	15.564
27/08/2033 00:00:00	♁	12°40'33" ♎	-05°07'46"	-00°08'02"	00°06'38"	0.003
27/08/2033 00:00:00	T♁	12°38'48" ♏	-04°59'41"	00°00'00"	-00°02'10"	0.003
27/08/2033 00:00:00	T♁	14°59'59" ♎	-05°42'37"	00°12'49"	01°10'02"	0.003
27/08/2033 00:00:00	X	27°29'15" ♏	02°05'48"	-09°04'16"	-00°00'20"	94.211
27/08/2033 00:00:00	Y	07°09'06" ♀	09°58'07"	-11°40'51"	00°00'08"	81.233
28/08/2033 00:00:00	☉	05°01'27" ♎	09°39'58"	00°00'00"	00°57'57"	1.010

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28/08/2033 00:00:00	♃	09°04'59" ♁	-03°53'44"	-00°19'20"	11°47'45"	0.003
28/08/2033 00:00:00	♆	12°18'15" ♃	08°17'38"	01°27'44"	01°50'57"	1.369
28/08/2033 00:00:00	♀	03°21'56" ♃	19°22'01"	-00°01'53"	01°11'53"	1.348
28/08/2033 00:00:00	♂	04°20'15" ♃	-27°45'12"	-04°23'40"	00°19'30"	0.582
28/08/2033 00:00:00	♃	01°59'32" ♃	-11°57'32"	-01°16'52"	-00°07'52"	4.003
28/08/2033 00:00:00	♃	17°36'22" ♃	21°49'56"	-00°26'44"	00°06'07"	9.675
28/08/2033 00:00:00	♃	05°15'13" ♃	23°33'58"	00°14'17"	00°02'11"	19.463
28/08/2033 00:00:00	♃	19°47'24" ♃	06°12'08"	-01°39'28"	-00°01'04"	29.118
28/08/2033 00:00:00	♃	15°08'19" ♃	-23°31'51"	-07°35'23"	-00°01'15"	36.444
28/08/2033 00:00:00	♃	12°37'30" ♃	-04°59'10"	00°00'00"	-00°00'27"	0.003
28/08/2033 00:00:00	♃	01°07'11" ♃	17°11'40"	-03°15'04"	00°00'32"	15.545
28/08/2033 00:00:00	♃	12°47'12" ♃	-05°09'33"	-00°07'09"	00°06'38"	0.003
28/08/2033 00:00:00	♃	12°37'30" ♃	-04°59'10"	00°00'00"	-00°00'27"	0.003
28/08/2033 00:00:00	♃	16°03'14" ♃	-06°01'32"	00°18'43"	00°58'41"	0.003
28/08/2033 00:00:00	X	27°28'54" ♃	02°05'39"	-09°04'19"	-00°00'20"	94.198
28/08/2033 00:00:00	Y	07°09'14" ♃	09°58'00"	-11°40'59"	00°00'07"	81.215
29/08/2033 00:00:00	♃	05°59'26" ♃	09°18'42"	00°00'00"	00°57'58"	1.010
29/08/2033 00:00:00	♃	20°51'31" ♃	-07°26'48"	00°44'53"	11°45'56"	0.003
29/08/2033 00:00:00	♆	14°08'34" ♃	07°31'10"	01°23'19"	01°49'40"	1.367

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29/08/2033 00:00:00	♀	04°33'51" ♈	19°08'04"	00°01'10"	01°11'57"	1.353
29/08/2033 00:00:00	♂	04°40'03" ♉	-27°42'29"	o-04°21'39"	00°20'06"	0.587
29/08/2033 00:00:00	♋	01°51'39" ♌	-12°00'25"	-01°16'57"	-00°07'51"	4.004
29/08/2033 00:00:00	♌	17°42'27" ♍	21°49'11"	-00°26'41"	00°06'03"	9.663
29/08/2033 00:00:00	♍	05°17'23" ♎	23°33'54"	o 00°14'19"	00°02'08"	19.448
29/08/2033 00:00:00	♎	19°46'19" ♏	06°11'41"	-01°39'30"	-00°01'05"	29.106
29/08/2033 00:00:00	♏	15°07'04" ♐	-23°32'13"	o-07°35'23"	-00°01'15"	36.450
29/08/2033 00:00:00	♐	12°37'45" ♑	-04°59'16"	00°00'00"	00°00'52"	0.003
29/08/2033 00:00:00	♑	01°07'42" ♒	17°11'28"	-03°15'22"	00°00'28"	15.527
29/08/2033 00:00:00	♒	12°53'50" ♓	-05°11'19"	-00°06'16"	00°06'38"	0.003
29/08/2033 00:00:00	T♏	12°37'45" ♑	-04°59'16"	00°00'00"	00°00'52"	0.003
29/08/2033 00:00:00	T♒	17°00'03" ♓	-06°18'32"	00°23'54"	00°55'24"	0.003
29/08/2033 00:00:00	X	27°28'33" ♏	02°05'29"	-09°04'22"	-00°00'21"	94.184
29/08/2033 00:00:00	Y	07°09'22" ♒	09°57'53"	-11°41'08"	00°00'07"	81.198
30/08/2033 00:00:00	☉	06°57'25" ♎	08°57'17"	00°00'00"	00°58'00"	1.010
30/08/2033 00:00:00	☽	02°38'11" ♋	-10°42'11"	01°47'19"	11°48'05"	0.003
30/08/2033 00:00:00	♁	15°57'36" ♎	06°44'33"	01°18'32"	01°48'22"	1.364
30/08/2033 00:00:00	♀	05°45'51" ♈	18°53'35"	00°04'12"	01°12'01"	1.359
30/08/2033 00:00:00	♂	05°00'27" ♉	-27°39'40"	o-04°19'36"	00°20'41"	0.592

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30/08/2033 00:00:00	♃	01°43'48"	♋	-12°03'18"	-01°17'01"	-00°07'50"	4.006
30/08/2033 00:00:00	♅	17°48'29"	♌	21°48'27"	-00°26'38"	00°05'59"	9.651
30/08/2033 00:00:00	♆	05°19'30"	♍	23°33'50"	♁ 00°14'20"	00°02'06"	19.433
30/08/2033 00:00:00	♇	19°45'13"	♎	06°11'14"	-01°39'33"	-00°01'07"	29.094
30/08/2033 00:00:00	♁	15°05'49"	♏	-23°32'35"	♁ -07°35'22"	-00°01'14"	36.457
30/08/2033 00:00:00	♂	12°39'03"	♐	-04°59'47"	00°00'00"	00°01'37"	0.003
30/08/2033 00:00:00	♆	01°08'09"	♑	17°11'16"	-03°15'39"	00°00'25"	15.509
30/08/2033 00:00:00	♁	13°00'29"	♐	-05°13'05"	-00°05'23"	00°06'38"	0.003
30/08/2033 00:00:00	♁♂	12°39'03"	♐	-04°59'47"	00°00'00"	00°01'37"	0.003
30/08/2033 00:00:00	♁♆	17°53'17"	♐	-06°34'27"	00°28'40"	00°49'58"	0.003
30/08/2033 00:00:00	X	27°28'11"	♎	02°05'19"	-09°04'24"	-00°00'21"	94.171
30/08/2033 00:00:00	Y	07°09'29"	♑	09°57'46"	-11°41'16"	00°00'06"	81.181
31/08/2033 00:00:00	♁	07°55'26"	♏	08°35'44"	00°00'00"	00°58'01"	1.010
31/08/2033 00:00:00	♃	14°29'11"	♏	-13°32'31"	02°45'36"	11°54'42"	0.003
31/08/2033 00:00:00	♆	17°45'20"	♏	05°57'51"	01°13'24"	01°47'05"	1.361
31/08/2033 00:00:00	♁	06°57'54"	♏	18°38'33"	00°07'13"	01°12'05"	1.365
31/08/2033 00:00:00	♂	05°21'25"	♏	-27°36'47"	♁ -04°17'33"	00°21'15"	0.597
31/08/2033 00:00:00	♃	01°35'59"	♋	-12°06'09"	-01°17'04"	-00°07'48"	4.007
31/08/2033 00:00:00	♅	17°54'27"	♌	21°47'44"	-00°26'35"	00°05'55"	9.638

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31/08/2033 00:00:00	♃	05°21'35" ♉	23°33'47" ♉	00°14'21"	00°02'03"	19.418
31/08/2033 00:00:00	♃	19°44'05" ♉	06°10'46"	-01°39'36"	-00°01'08"	29.083
31/08/2033 00:00:00	♃	15°04'35" ♉	-23°32'57" ♉	-07°35'21"	-00°01'13"	36.465
31/08/2033 00:00:00	♃	12°40'47" ♉	-05°00'27"	00°00'00"	00°01'42"	0.003
31/08/2033 00:00:00	♃	01°08'32" ♉	17°11'03"	-03°15'57"	00°00'21"	15.491
31/08/2033 00:00:00	♃	13°07'07" ♉	-05°14'51"	-00°04'30"	00°06'38"	0.003
31/08/2033 00:00:00	♃	12°40'47" ♉	-05°00'27"	00°00'00"	00°01'42"	0.003
31/08/2033 00:00:00	♃	18°36'46" ♉	-06°47'26"	00°32'30"	00°34'56"	0.003
31/08/2033 00:00:00	♃	27°27'49" ♉	02°05'09"	-09°04'27"	-00°00'22"	94.158
31/08/2033 00:00:00	♃	07°09'35" ♉	09°57'38"	-11°41'25"	00°00'05"	81.164
01/09/2033 00:00:00	♃	08°53'28" ♉	08°14'02"	00°00'00"	00°58'03"	1.009
01/09/2033 00:00:00	♃	26°29'12" ♉	-15°50'14"	03°37'24"	12°06'09"	0.003
01/09/2033 00:00:00	♃	19°31'47" ♉	05°11'08"	01°07'56"	01°45'49"	1.357
01/09/2033 00:00:00	♃	08°10'02" ♉	18°22'59"	00°10'11"	01°12'09"	1.370
01/09/2033 00:00:00	♃	05°42'57" ♉	-27°33'47" ♉	-04°15'29"	00°21'48"	0.602
01/09/2033 00:00:00	♃	01°28'12" ♉	-12°08'59"	-01°17'07"	-00°07'45"	4.009
01/09/2033 00:00:00	♃	18°00'20" ♉	21°47'00"	-00°26'31"	00°05'52"	9.625
01/09/2033 00:00:00	♃	05°23'38" ♉	23°33'43" ♉	00°14'22"	00°02'01"	19.403
01/09/2033 00:00:00	♃	19°42'56" ♉	06°10'18"	-01°39'38"	-00°01'09"	29.072

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01/09/2033 00:00:00	♁	15°03'22"	♊	-23°33'19"	♁	-07°35'21"	-00°01'12"	36.472	
01/09/2033 00:00:00	♁	12°42'16"	♋	-05°01'02"		00°00'00"	00°01'09"	0.003	
01/09/2033 00:00:00	♁	01°08'52"	♋	17°10'49"		-03°16'15"	00°00'17"	15.473	
01/09/2033 00:00:00	♁	13°13'46"	♋	-05°16'37"		-00°03'37"	00°06'38"	0.003	
01/09/2033 00:00:00	♁	12°42'16"	♋	-05°01'02"		00°00'00"	00°01'09"	0.003	
01/09/2033 00:00:00	♁	18°58'40"	♋	-06°54'00"		00°34'22"	00°06'30"	0.003	
01/09/2033 00:00:00	X	27°27'27"	♋	02°04'59"		-09°04'29"	-00°00'22"	94.145	
01/09/2033 00:00:00	Y	07°09'40"	♋	09°57'31"		-11°41'33"	00°00'05"	81.146	
02/09/2033 00:00:00	♁	09°51'32"	♋	07°52'13"		00°00'00"	00°58'04"	1.009	
02/09/2033 00:00:00	♁	08°43'10"	♋	-17°27'39"		04°20'23"	12°22'34"	0.003	
02/09/2033 00:00:00	♁	21°16'58"	♋	04°24'28"		01°02'11"	01°44'33"	1.353	
02/09/2033 00:00:00	♁	09°22'13"	♋	18°06'54"		00°13'08"	01°12'13"	1.376	
02/09/2033 00:00:00	♁	06°05'02"	♋	-27°30'42"		♁	-04°13'25"	00°22'21"	0.608
02/09/2033 00:00:00	♁	01°20'28"	♋	-12°11'48"		-01°17'10"	-00°07'43"	4.011	
02/09/2033 00:00:00	♁	18°06'11"	♋	21°46'17"		-00°26'28"	00°05'48"	9.612	
02/09/2033 00:00:00	♁	05°25'38"	♋	23°33'39"		♁	00°14'23"	00°01'58"	19.387
02/09/2033 00:00:00	♁	19°41'46"	♋	06°09'49"		-01°39'41"	-00°01'11"	29.061	
02/09/2033 00:00:00	♁	15°02'10"	♋	-23°33'40"		♁	-07°35'19"	-00°01'12"	36.480
02/09/2033 00:00:00	♁	12°42'56"	♋	-05°01'17"		00°00'00"	00°00'07"	0.003	

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02/09/2033 00:00:00	♁	01°09'08" ♀	17°10'35"	-03°16'33"	00°00'13"	15.455
02/09/2033 00:00:00	♁	13°20'25" ♀	-05°18'24"	-00°02'44"	00°06'38"	0.003
02/09/2033 00:00:00	♁	12°42'56" ♀	-05°01'17"	00°00'00"	00°00'07"	0.003
02/09/2033 00:00:00	♁	18°45'17" ♀	-06°50'07"	00°33'06"	-00°35'14"	0.003
02/09/2033 00:00:00	X	27°27'03" ♀	02°04'48"	-09°04'31"	-00°00'23"	94.133
02/09/2033 00:00:00	Y	07°09'45" ♀	09°57'23"	-11°41'42"	00°00'04"	81.129
03/09/2033 00:00:00	♁	10°49'37" ♀	07°30'16"	00°00'00"	00°58'05"	1.009
03/09/2033 00:00:00	♁	21°15'55" ♀	-18°17'07"	04°52'10"	12°43'38"	0.003
03/09/2033 00:00:00	♁	23°00'54" ♀	03°37'54"	00°56'10"	01°43'18"	1.348
03/09/2033 00:00:00	♁	10°34'29" ♀	17°50'18"	00°16'03"	01°12'17"	1.381
03/09/2033 00:00:00	♁	06°27'39" ♀	-27°27'31"	0-04°11'20"	00°22'53"	0.613
03/09/2033 00:00:00	♁	01°12'46" ♀	-12°14'35"	-01°17'13"	-00°07'40"	4.014
03/09/2033 00:00:00	♁	18°11'57" ♀	21°45'34"	-00°26'25"	00°05'44"	9.599
03/09/2033 00:00:00	♁	05°27'35" ♀	23°33'35"	00°14'25"	00°01'56"	19.372
03/09/2033 00:00:00	♁	19°40'34" ♀	06°09'19"	-01°39'43"	-00°01'12"	29.051
03/09/2033 00:00:00	♁	15°00'58" ♀	-23°34'00"	0-07°35'18"	-00°01'11"	36.488
03/09/2033 00:00:00	♁	12°42'24" ♀	-05°01'05"	00°00'00"	-00°01'11"	0.003
03/09/2033 00:00:00	♁	01°09'20" ♀	17°10'20"	-03°16'51"	00°00'10"	15.437
03/09/2033 00:00:00	♁	13°27'03" ♀	-05°20'10"	-00°01'51"	00°06'38"	0.003

Ephemerides year 2033

03/09/2033 00:00:00	T♄	12°42'24" ♈	-05°01'05"	00°00'00"	-00°01'11"	0.003
03/09/2033 00:00:00	T♄	17°45'17" ♈	-06°32'19"	00°27'41"	-01°25'28"	0.003
03/09/2033 00:00:00	X	27°26'40" ♈	02°04'38"	-09°04'34"	-00°00'23"	94.120
03/09/2033 00:00:00	Y	07°09'49" ♈	09°57'15"	-11°41'50"	00°00'03"	81.112
04/09/2033 00:00:00	☉	11°47'44" ♎	07°08'12"	00°00'00"	00°58'07"	1.009
04/09/2033 00:00:00	☾	04°11'46" ♎	-18°11'46"	05°10'20"	13°08'35"	0.003
04/09/2033 00:00:00	♁	24°43'36" ♎	02°51'29"	00°49'54"	01°42'04"	1.343
04/09/2033 00:00:00	♀	11°46'48" ♎	17°33'11"	00°18'55"	01°12'21"	1.387
04/09/2033 00:00:00	♂	06°50'48" ♎	-27°24'15"	0-04°09'15"	00°23'24"	0.618
04/09/2033 00:00:00	♂	01°05'07" ♎	-12°17'20"	-01°17'15"	-00°07'36"	4.016
04/09/2033 00:00:00	♃	18°17'39" ♎	21°44'51"	-00°26'22"	00°05'40"	9.586
04/09/2033 00:00:00	♃	05°29'30" ♎	23°33'32"	00°14'26"	00°01'53"	19.356
04/09/2033 00:00:00	♃	19°39'21" ♎	06°08'50"	-01°39'45"	-00°01'13"	29.041
04/09/2033 00:00:00	♃	14°59'47" ♎	-23°34'20"	0-07°35'17"	-00°01'10"	36.497
04/09/2033 00:00:00	♁	12°40'33" ♈	-05°00'22"	00°00'00"	-00°02'30"	0.003
04/09/2033 00:00:00	♁	01°09'28" ♈	17°10'04"	-03°17'09"	00°00'06"	15.419
04/09/2033 00:00:00	♁	13°33'42" ♈	-05°21'55"	-00°00'58"	00°06'38"	0.003
04/09/2033 00:00:00	T♄	12°40'33" ♈	-05°00'22"	00°00'00"	-00°02'30"	0.003
04/09/2033 00:00:00	T♄	15°54'53" ♈	-05°59'12"	00°17'46"	-02°13'54"	0.003

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04/09/2033 00:00:00	X	27°26'16" ♄	02°04'28"	-09°04'36"	-00°00'24"	94.108
04/09/2033 00:00:00	Y	07°09'52" ♀	09°57'08"	-11°41'59"	00°00'02"	81.095
05/09/2033 00:00:00	☉	12°45'52" ♃	06°46'01"	00°00'00"	00°58'08"	1.008
05/09/2033 00:00:00	☾	17°33'55" ♄	-17°06'44"	05°12'34"	13°35'57"	0.003
05/09/2033 00:00:00	♀	26°25'03" ♃	02°05'15"	00°43'24"	01°40'51"	1.337
05/09/2033 00:00:00	♀	12°59'12" ♃	17°15'35"	00°21'46"	01°12'25"	1.392
05/09/2033 00:00:00	♂	07°14'27" ♄	-27°20'52"	○-04°07'10"	00°23'54"	0.623
05/09/2033 00:00:00	♃	00°57'32" ♃	-12°20'04"	-01°17'17"	-00°07'33"	4.019
05/09/2033 00:00:00	♃	18°23'17" ♃	21°44'09"	-00°26'18"	00°05'35"	9.573
05/09/2033 00:00:00	♃	05°31'22" ♃	23°33'29"	○ 00°14'27"	00°01'50"	19.340
05/09/2033 00:00:00	♃	19°38'06" ♄	06°08'19"	-01°39'48"	-00°01'15"	29.031
05/09/2033 00:00:00	♃	14°58'36" ♃	-23°34'40"	○-07°35'15"	-00°01'09"	36.505
05/09/2033 00:00:00	♃	12°37'29" ♃	-04°59'10"	00°00'00"	-00°03'32"	0.003
05/09/2033 00:00:00	♃	01°09'32" ♀	17°09'47"	-03°17'27"	00°00'02"	15.401
05/09/2033 00:00:00	♃	13°40'21" ♃	-05°23'41"	-00°00'05"	00°06'38"	0.003
05/09/2033 00:00:00	T♃	12°37'29" ♃	-04°59'10"	00°00'00"	-00°03'32"	0.003
05/09/2033 00:00:00	T♃	13°22'40" ♃	-05°12'56"	00°04'08"	-02°46'52"	0.003
05/09/2033 00:00:00	X	27°25'51" ♄	02°04'17"	-09°04'38"	-00°00'24"	94.096
05/09/2033 00:00:00	Y	07°09'55" ♀	09°57'00"	-11°42'07"	00°00'02"	81.077

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06/09/2033 00:00:00	☉	13°44'01" ♍	06°23'43"	00°00'00"	00°58'10"	1.008
06/09/2033 00:00:00	☾	01°23'47" ♍	-15°00'34"	04°57'05"	14°03'37"	0.002
06/09/2033 00:00:00	♀	28°05'19" ♍	01°19'16"	00°36'42"	01°39'39"	1.331
06/09/2033 00:00:00	♀	14°11'39" ♋	16°57'29"	00°24'34"	01°12'29"	1.397
06/09/2033 00:00:00	♂	07°38'37" ♌	-27°17'23" ♁	-04°05'04"	00°24'23"	0.628
06/09/2033 00:00:00	♃	00°50'01" ♉	-12°22'46"	-01°17'18"	-00°07'29"	4.023
06/09/2033 00:00:00	♅	18°28'51" ♋	21°43'27"	-00°26'15"	00°05'31"	9.559
06/09/2033 00:00:00	♁	05°33'11" ♋	23°33'25" ♁	00°14'28"	00°01'47"	19.325
06/09/2033 00:00:00	♃	19°36'50" ♉	06°07'49"	-01°39'50"	-00°01'16"	29.021
06/09/2033 00:00:00	♁	14°57'27" ♍	-23°34'59" ♁	-07°35'13"	-00°01'09"	36.514
06/09/2033 00:00:00	♁	12°33'38" ♉	-04°57'40"	00°00'00"	-00°04'04"	0.003
06/09/2033 00:00:00	♂	01°09'33" ♉	17°09'29"	-03°17'46"	-00°00'01"	15.384
06/09/2033 00:00:00	♁	13°46'59" ♉	-05°25'27"	00°00'47"	00°06'38"	0.003
06/09/2033 00:00:00	♁	12°33'38" ♉	-04°57'40"	00°00'00"	-00°04'04"	0.003
06/09/2033 00:00:00	♁	10°29'47" ♉	-04°19'41"	-00°11'20"	-02°54'22"	0.003
06/09/2033 00:00:00	X	27°25'26" ♉	02°04'06"	-09°04'40"	-00°00'25"	94.084
06/09/2033 00:00:00	Y	07°09'56" ♉	09°56'51"	-11°42'15"	00°00'01"	81.060
07/09/2033 00:00:00	☉	14°42'12" ♍	06°01'20"	00°00'00"	00°58'11"	1.008
07/09/2033 00:00:00	☾	15°40'24" ♍	-11°56'32"	04°23'00"	14°28'58"	0.002

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07/09/2033 00:00:00	♀	29°44'22" ♍	00°33'34"	00°29'48"	01°38'27"	1.325
07/09/2033 00:00:00	♀	15°24'11" ♋	16°38'53"	00°27'20"	01°12'33"	1.403
07/09/2033 00:00:00	♂	08°03'15" ♌	-27°13'47"	0-04°02'58"	00°24'52"	0.634
07/09/2033 00:00:00	♃	00°42'34" ♉	-12°25'26"	-01°17'20"	-00°07'25"	4.026
07/09/2033 00:00:00	♅	18°34'20" ♄	21°42'45"	-00°26'12"	00°05'27"	9.546
07/09/2033 00:00:00	♁	05°34'58" ♄	23°33'22"	0 00°14'30"	00°01'45"	19.309
07/09/2033 00:00:00	♃	19°35'33" ♉	06°07'17"	-01°39'52"	-00°01'17"	29.011
07/09/2033 00:00:00	♁	14°56'18" ♁	-23°35'18"	0-07°35'11"	-00°01'08"	36.523
07/09/2033 00:00:00	♋	12°29'32" ♈	-04°56'04"	00°00'00"	-00°04'00"	0.003
07/09/2033 00:00:00	♅	01°09'30" ♄	17°09'11"	-03°18'04"	-00°00'05"	15.366
07/09/2033 00:00:00	♁	13°53'38" ♁	-05°27'13"	00°01'41"	00°06'38"	0.003
07/09/2033 00:00:00	T♋	12°29'32" ♈	-04°56'04"	00°00'00"	-00°04'00"	0.003
07/09/2033 00:00:00	T♁	07°42'05" ♈	-03°27'27"	-00°26'17"	-02°37'50"	0.003
07/09/2033 00:00:00	X	27°25'01" ♉	02°03'56"	-09°04'42"	-00°00'25"	94.073
07/09/2033 00:00:00	Y	07°09'57" ♈	09°56'43"	-11°42'24"	00°00'00"	81.043
08/09/2033 00:00:00	♁	15°40'24" ♍	05°38'50"	00°00'00"	00°58'13"	1.008
08/09/2033 00:00:00	♃	00°20'02" ♉	-08°03'27"	03°31'00"	14°49'11"	0.002
08/09/2033 00:00:00	♀	01°22'15" ♁	-00°11'49"	00°22'45"	01°37'17"	1.318
08/09/2033 00:00:00	♀	16°36'46" ♋	16°19'50"	00°30'03"	01°12'37"	1.408

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08/09/2033 00:00:00	♂	08°28'22" ♄	-27°10'04" ♁	-04°00'52"	00°25'20"	0.639
08/09/2033 00:00:00	♃	00°35'11" ♃	-12°28'04"	-01°17'20"	-00°07'20"	4.030
08/09/2033 00:00:00	♅	18°39'45" ♃	21°42'04"	-00°26'09"	00°05'23"	9.532
08/09/2033 00:00:00	♁	05°36'41" ♃	23°33'19" ♁	00°14'31"	00°01'42"	19.293
08/09/2033 00:00:00	♃	19°34'15" ♃	06°06'46"	-01°39'55"	-00°01'19"	29.002
08/09/2033 00:00:00	♁	14°55'10" ♃	-23°35'37" ♁	-07°35'09"	-00°01'07"	36.533
08/09/2033 00:00:00	♁	12°25'49" ♃	-04°54'37"	00°00'00"	-00°03'20"	0.003
08/09/2033 00:00:00	♃	01°09'23" ♃	17°08'52"	-03°18'22"	-00°00'09"	15.348
08/09/2033 00:00:00	♁	14°00'17" ♃	-05°28'59"	00°02'34"	00°06'38"	0.003
08/09/2033 00:00:00	♁	12°25'49" ♃	-04°54'37"	00°00'00"	-00°03'20"	0.003
08/09/2033 00:00:00	♁	05°17'45" ♃	-02°42'08"	-00°39'08"	-02°10'25"	0.003
08/09/2033 00:00:00	X	27°24'35" ♃	02°03'45"	-09°04'44"	-00°00'26"	94.061
08/09/2033 00:00:00	Y	07°09'57" ♃	09°56'35"	-11°42'32"	-00°00'00"	81.026
09/09/2033 00:00:00	♁	16°38'38" ♃	05°16'14"	00°00'00"	00°58'14"	1.007
09/09/2033 00:00:00	♃	15°16'17" ♃	-03°35'34"	02°23'42"	15°01'53"	0.002
09/09/2033 00:00:00	♁	02°58'57" ♃	-00°56'52"	00°15'33"	01°36'07"	1.310
09/09/2033 00:00:00	♀	17°49'25" ♃	16°00'18"	00°32'43"	01°12'41"	1.413
09/09/2033 00:00:00	♂	08°53'56" ♄	-27°06'15" ♁	-03°58'46"	00°25'47"	0.644
09/09/2033 00:00:00	♃	00°27'53" ♃	-12°30'40"	-01°17'21"	-00°07'15"	4.034

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09/09/2033 00:00:00	♃	18°45'06" ♉	21°41'23"	-00°26'06"	00°05'18"	9.518
09/09/2033 00:00:00	♃	05°38'23" ♉	23°33'16" ♁	00°14'32"	00°01'39"	19.276
09/09/2033 00:00:00	♃	19°32'55" ♉	06°06'14"	-01°39'57"	-00°01'20"	28.993
09/09/2033 00:00:00	♃	14°54'03" ♉	-23°35'55" ♁	-07°35'06"	-00°01'06"	36.542
09/09/2033 00:00:00	♃	12°23'00" ♉	-04°53'32"	00°00'00"	-00°02'14"	0.003
09/09/2033 00:00:00	♃	01°09'12" ♉	17°08'32"	-03°18'40"	-00°00'12"	15.331
09/09/2033 00:00:00	♃	14°06'55" ♉	-05°30'44"	00°03'27"	00°06'38"	0.003
09/09/2033 00:00:00	♃	12°23'00" ♉	-04°53'32"	00°00'00"	-00°02'14"	0.003
09/09/2033 00:00:00	♃	03°19'17" ♉	-02°04'49"	-00°49'41"	-01°48'38"	0.003
09/09/2033 00:00:00	X	27°24'09" ♉	02°03'34"	-09°04'46"	-00°00'26"	94.050
09/09/2033 00:00:00	Y	07°09'57" ♉	09°56'27"	-11°42'41"	-00°00'01"	81.009
10/09/2033 00:00:00	♃	17°36'54" ♉	04°53'34"	00°00'00"	00°58'16"	1.007
10/09/2033 00:00:00	♃	00°20'50" ♉	01°08'35"	01°05'43"	15°05'40"	0.002
10/09/2033 00:00:00	♃	04°34'31" ♉	-01°41'31"	00°08'12"	01°34'59"	1.302
10/09/2033 00:00:00	♃	19°02'08" ♉	15°40'19"	00°35'21"	01°12'45"	1.418
10/09/2033 00:00:00	♃	09°19'57" ♉	-27°02'19" ♁	-03°56'39"	00°26'14"	0.650
10/09/2033 00:00:00	♃	00°20'39" ♉	-12°33'13"	-01°17'21"	-00°07'10"	4.039
10/09/2033 00:00:00	♃	18°50'23" ♉	21°40'42"	-00°26'03"	00°05'14"	9.504
10/09/2033 00:00:00	♃	05°40'01" ♉	23°33'13" ♁	00°14'33"	00°01'36"	19.260

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10/09/2033 00:00:00	♁	19°31'34" ♀	06°05'41"	-01°39'59"	-00°01'21"	28.984
10/09/2033 00:00:00	♁	14°52'57" ♀	-23°36'12"	o-07°35'03"	-00°01'05"	36.552
10/09/2033 00:00:00	♁	12°21'24" ♀	-04°52'54"	00°00'00"	-00°00'57"	0.003
10/09/2033 00:00:00	♁	01°08'57" ♀	17°08'12"	-03°18'57"	-00°00'16"	15.313
10/09/2033 00:00:00	♁	14°13'34" ♀	-05°32'30"	00°04'20"	00°06'38"	0.003
10/09/2033 00:00:00	T♁	12°21'24" ♀	-04°52'54"	00°00'00"	-00°00'57"	0.003
10/09/2033 00:00:00	T♁	01°34'51" ♀	-01°31'54"	-00°59'03"	-01°43'21"	0.003
10/09/2033 00:00:00	X	27°23'42" ♀	02°03'23"	-09°04'48"	-00°00'27"	94.039
10/09/2033 00:00:00	Y	07°09'55" ♀	09°56'18"	-11°42'49"	-00°00'01"	80.992
11/09/2033 00:00:00	♁	18°35'12" ♀	04°30'48"	00°00'00"	00°58'18"	1.007
11/09/2033 00:00:00	♁	15°24'39" ♀	05°48'23"	-00°16'53"	15°00'33"	0.002
11/09/2033 00:00:00	♁	06°08'56" ♀	-02°25'47"	00°00'45"	01°33'50"	1.294
11/09/2033 00:00:00	♁	20°14'55" ♀	15°19'53"	00°37'56"	01°12'49"	1.423
11/09/2033 00:00:00	♁	09°46'25" ♀	-26°58'15"	o-03°54'33"	00°26'40"	0.655
11/09/2033 00:00:00	♁	00°13'32" ♀	-12°35'44"	-01°17'21"	-00°07'05"	4.044
11/09/2033 00:00:00	♁	18°55'35" ♀	21°40'02"	-00°26'00"	00°05'09"	9.490
11/09/2033 00:00:00	♁	05°41'36" ♀	23°33'10"	o 00°14'35"	00°01'34"	19.244
11/09/2033 00:00:00	♁	19°30'12" ♀	06°05'09"	-01°40'01"	-00°01'22"	28.975
11/09/2033 00:00:00	♁	14°51'52" ♀	-23°36'30"	o-07°35'01"	-00°01'04"	36.563

Ephemerides year 2033

11/09/2033 00:00:00	♏	12°21'03" ♁	-04°52'46"	00°00'00"	00°00'13"	0.003
11/09/2033 00:00:00	♋	01°08'38" ♃	17°07'50"	-03°19'15"	-00°00'20"	15.296
11/09/2033 00:00:00	♏	14°20'12" ♁	-05°34'15"	00°05'13"	00°06'38"	0.003
11/09/2033 00:00:00	♏	12°21'03" ♁	-04°52'46"	00°00'00"	00°00'13"	0.003
11/09/2033 00:00:00	♏	29°46'51" ♎	-00°57'56"	-01°08'50"	-01°54'51"	0.003
11/09/2033 00:00:00	X	27°23'14" ♃	02°03'12"	-09°04'49"	-00°00'27"	94.028
11/09/2033 00:00:00	Y	07°09'53" ♃	09°56'10"	-11°42'58"	-00°00'02"	80.975
12/09/2033 00:00:00	♏	19°33'31" ♎	04°07'58"	00°00'00"	00°58'20"	1.007
12/09/2033 00:00:00	♎	00°19'23" ♎	10°03'27"	-01°37'37"	14°47'46"	0.002
12/09/2033 00:00:00	♏	07°42'13" ♁	-03°09'35"	-00°06'48"	01°32'43"	1.285
12/09/2033 00:00:00	♏	21°27'46" ♎	14°59'01"	00°40'29"	01°12'53"	1.429
12/09/2033 00:00:00	♏	10°13'18" ♎	-26°54'04"	-03°52'26"	00°27'06"	0.660
12/09/2033 00:00:00	♎	00°06'29" ♎	-12°38'13"	-01°17'20"	-00°06'59"	4.049
12/09/2033 00:00:00	♎	19°00'43" ♎	21°39'22"	-00°25'57"	00°05'05"	9.475
12/09/2033 00:00:00	♎	05°43'09" ♎	23°33'07"	00°14'36"	00°01'31"	19.227
12/09/2033 00:00:00	♏	19°28'49" ♃	06°04'35"	-01°40'03"	-00°01'23"	28.967
12/09/2033 00:00:00	♎	14°50'48" ♎	-23°36'46"	-07°34'58"	-00°01'03"	36.573
12/09/2033 00:00:00	♏	12°21'43" ♁	-04°53'02"	00°00'00"	00°01'02"	0.003
12/09/2033 00:00:00	♋	01°08'16" ♃	17°07'28"	-03°19'33"	-00°00'24"	15.278

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12/09/2033 00:00:00	☾	14°26'51" ♈	-05°36'00"	00°06'06"	00°06'38"	0.003
12/09/2033 00:00:00	♁	12°21'43" ♈	-04°53'02"	00°00'00"	00°01'02"	0.003
12/09/2033 00:00:00	♁	27°43'15" ♎	-00°19'04"	-01°20'01"	-02°11'52"	0.003
12/09/2033 00:00:00	X	27°22'47" ♎	02°03'01"	-09°04'51"	-00°00'27"	94.018
12/09/2033 00:00:00	Y	07°09'50" ♎	09°56'01"	-11°43'06"	-00°00'03"	80.958
13/09/2033 00:00:00	☉	20°31'53" ♎	03°45'03"	-00°00'00"	00°58'22"	1.006
13/09/2033 00:00:00	☾	14°58'20" ♏	13°36'13"	-02°50'33"	14°29'24"	0.002
13/09/2033 00:00:00	♀	09°14'22" ♈	-03°52'56"	-00°14'26"	01°31'35"	1.276
13/09/2033 00:00:00	♀	22°40'41" ♏	14°37'43"	00°42'58"	01°12'57"	1.434
13/09/2033 00:00:00	♂	10°40'37" ♏	-26°49'45"	0-03°50'19"	00°27'31"	0.666
13/09/2033 00:00:00	♃	29°59'33" ♎	-12°40'39"	-01°17'20"	-00°06'53"	4.054
13/09/2033 00:00:00	♃	19°05'46" ♎	21°38'43"	-00°25'54"	00°05'00"	9.461
13/09/2033 00:00:00	♃	05°44'39" ♎	23°33'05"	00°14'37"	00°01'28"	19.211
13/09/2033 00:00:00	♃	19°27'25" ♎	06°04'02"	-01°40'05"	-00°01'24"	28.959
13/09/2033 00:00:00	♃	14°49'44" ♎	-23°37'02"	0-07°34'54"	-00°01'02"	36.584
13/09/2033 00:00:00	♁	12°22'59" ♈	-04°53'31"	00°00'00"	00°01'22"	0.003
13/09/2033 00:00:00	♃	01°07'50" ♎	17°07'06"	-03°19'51"	-00°00'27"	15.261
13/09/2033 00:00:00	☾	14°33'29" ♈	-05°37'46"	00°06'59"	00°06'38"	0.003
13/09/2033 00:00:00	♁	12°22'59" ♈	-04°53'31"	00°00'00"	00°01'22"	0.003

Ephemerides year 2033

13/09/2033 00:00:00	T♄	25°27'29" ♍	00°23'35"	-01°32'14"	-02°15'52"	0.003
13/09/2033 00:00:00	X	27°22'19" ♏	02°02'49"	-09°04'52"	-00°00'28"	94.007
13/09/2033 00:00:00	Y	07°09'47" ♏	09°55'52"	-11°43'14"	-00°00'03"	80.941
14/09/2033 00:00:00	☉	21°30'17" ♍	03°22'04"	-00°00'00"	00°58'24"	1.006
14/09/2033 00:00:00	☾	29°17'07" ♏	16°13'44"	-03°51'06"	14°07'50"	0.002
14/09/2033 00:00:00	♀	10°45'24" ♏	-04°35'46"	-00°22'09"	01°30'28"	1.267
14/09/2033 00:00:00	♀	23°53'40" ♏	14°16'00"	00°45'25"	01°13'00"	1.439
14/09/2033 00:00:00	♂	11°08'20" ♏	-26°45'19"	0-03°48'12"	00°27'55"	0.671
14/09/2033 00:00:00	♃	29°52'43" ♏	-12°43'03"	-01°17'18"	-00°06'46"	4.059
14/09/2033 00:00:00	♅	19°10'44" ♏	21°38'04"	-00°25'50"	00°04'56"	9.446
14/09/2033 00:00:00	♁	05°46'06" ♏	23°33'02"	0 00°14'39"	00°01'25"	19.194
14/09/2033 00:00:00	♃	19°26'00" ♏	06°03'28"	-01°40'07"	-00°01'25"	28.951
14/09/2033 00:00:00	♁	14°48'42" ♏	-23°37'18"	0-07°34'51"	-00°01'01"	36.594
14/09/2033 00:00:00	♁	12°24'19" ♏	-04°54'02"	00°00'00"	00°01'12"	0.003
14/09/2033 00:00:00	♁	01°07'20" ♏	17°06'42"	-03°20'09"	-00°00'31"	15.244
14/09/2033 00:00:00	♁	14°40'08" ♏	-05°39'31"	00°07'52"	00°06'38"	0.003
14/09/2033 00:00:00	T♁	12°24'19" ♏	-04°54'02"	00°00'00"	00°01'12"	0.003
14/09/2033 00:00:00	T♄	23°21'14" ♍	01°03'13"	-01°43'28"	-01°51'09"	0.003
14/09/2033 00:00:00	X	27°21'50" ♏	02°02'38"	-09°04'54"	-00°00'28"	93.997

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14/09/2033 00:00:00	Y	07°09'42" ♀	09°55'43"	-11°43'23"	-00°00'04"	80.925
15/09/2033 00:00:00	☉	22°28'43" ♃	02°59'01"	-00°00'00"	00°58'27"	1.006
15/09/2033 00:00:00	☾	13°13'41" ♀	17°48'37"	-04°36'16"	13°45'15"	0.003
15/09/2033 00:00:00	♀	12°15'19" ♃	-05°18'05"	-00°29'55"	01°29'21"	1.257
15/09/2033 00:00:00	♀	25°06'43" ♃	13°53'52"	00°47'48"	01°13'04"	1.444
15/09/2033 00:00:00	♂	11°36'28" ♃	-26°40'44"	o-03°46'05"	00°28'19"	0.677
15/09/2033 00:00:00	♃	29°45'59" ♃	-12°45'24"	-01°17'17"	-00°06'40"	4.065
15/09/2033 00:00:00	♃	19°15'38" ♃	21°37'26"	-00°25'47"	00°04'51"	9.432
15/09/2033 00:00:00	♃	05°47'30" ♃	23°33'00"	o 00°14'40"	00°01'22"	19.178
15/09/2033 00:00:00	♃	19°24'34" ♃	06°02'54"	-01°40'09"	-00°01'26"	28.943
15/09/2033 00:00:00	♃	14°47'41" ♃	-23°37'33"	o-07°34'47"	-00°01'00"	36.606
15/09/2033 00:00:00	♃	12°25'15" ♃	-04°54'24"	00°00'00"	00°00'36"	0.003
15/09/2033 00:00:00	♃	01°06'47" ♀	17°06'18"	-03°20'27"	-00°00'35"	15.227
15/09/2033 00:00:00	♃	14°46'47" ♃	-05°41'16"	00°08'45"	00°06'38"	0.003
15/09/2033 00:00:00	T♃	12°25'15" ♃	-04°54'24"	00°00'00"	00°00'36"	0.003
15/09/2033 00:00:00	T♃	21°55'33" ♃	01°30'05"	-01°51'00"	-00°55'49"	0.003
15/09/2033 00:00:00	X	27°21'21" ♃	02°02'27"	-09°04'55"	-00°00'28"	93.988
15/09/2033 00:00:00	Y	07°09'37" ♀	09°55'34"	-11°43'31"	-00°00'05"	80.908
16/09/2033 00:00:00	☉	23°27'11" ♃	02°35'54"	-00°00'00"	00°58'29"	1.005

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16/09/2033 00:00:00	♃	26°47'52" ♀	18°19'04"	-05°04'38"	13°23'19"	0.003
16/09/2033 00:00:00	♆	13°44'07" ♂	-05°59'51"	-00°37'44"	01°28'13"	1.247
16/09/2033 00:00:00	♀	26°19'50" ♀	13°31'20"	00°50'08"	01°13'08"	1.448
16/09/2033 00:00:00	♂	12°04'59" ♂	-26°36'01"	o-03°43'57"	00°28'43"	0.682
16/09/2033 00:00:00	♃	29°39'23" ♀	-12°47'42"	-01°17'15"	-00°06'33"	4.071
16/09/2033 00:00:00	♄	19°20'27" ♀	21°36'48"	-00°25'44"	00°04'46"	9.417
16/09/2033 00:00:00	♅	05°48'52" ♀	23°32'58"	o 00°14'41"	00°01'19"	19.161
16/09/2033 00:00:00	♆	19°23'07" ♂	06°02'19"	-01°40'11"	-00°01'27"	28.936
16/09/2033 00:00:00	♁	14°46'41" ♀	-23°37'48"	o-07°34'44"	-00°00'59"	36.617
16/09/2033 00:00:00	♁	12°25'27" ♂	-04°54'29"	00°00'00"	-00°00'13"	0.003
16/09/2033 00:00:00	♂	01°06'10" ♂	17°05'53"	-03°20'45"	-00°00'39"	15.210
16/09/2033 00:00:00	♁	14°53'25" ♂	-05°43'01"	00°09'38"	00°06'38"	0.003
16/09/2033 00:00:00	♁	12°25'27" ♂	-04°54'29"	00°00'00"	-00°00'13"	0.003
16/09/2033 00:00:00	♁	21°35'43" ♀	01°36'18"	-01°52'44"	00°17'46"	0.003
16/09/2033 00:00:00	X	27°20'52" ♂	02°02'15"	-09°04'57"	-00°00'29"	93.978
16/09/2033 00:00:00	Y	07°09'32" ♂	09°55'25"	-11°43'39"	-00°00'06"	80.891
17/09/2033 00:00:00	♁	24°25'41" ♀	02°12'45"	-00°00'00"	00°58'31"	1.005
17/09/2033 00:00:00	♃	10°00'56" ♀	17°48'09"	-05°15'58"	13°03'09"	0.003
17/09/2033 00:00:00	♆	15°11'47" ♂	-06°41'02"	-00°45'34"	01°27'05"	1.236

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17/09/2033 00:00:00	♀	27°33'00" ♏	13°08'25"	00°52'25"	01°13'12"	1.453
17/09/2033 00:00:00	♂	12°33'54" ♎	-26°31'10"	0-03°41'50"	00°29'06"	0.688
17/09/2033 00:00:00	♃	29°32'53" ♏	-12°49'57"	-01°17'13"	-00°06'26"	4.078
17/09/2033 00:00:00	♅	19°25'12" ♏	21°36'11"	-00°25'41"	00°04'41"	9.402
17/09/2033 00:00:00	♁	05°50'10" ♏	23°32'55"	00°14'42"	00°01'16"	19.144
17/09/2033 00:00:00	♆	19°21'39" ♏	06°01'45"	-01°40'12"	-00°01'28"	28.929
17/09/2033 00:00:00	♁	14°45'42" ♏	-23°38'02"	0-07°34'40"	-00°00'58"	36.628
17/09/2033 00:00:00	♁	12°24'47" ♏	-04°54'13"	00°00'00"	-00°01'05"	0.003
17/09/2033 00:00:00	♃	01°05'28" ♏	17°05'27"	-03°21'02"	-00°00'42"	15.193
17/09/2033 00:00:00	♁	15°00'04" ♏	-05°44'46"	00°10'31"	00°06'38"	0.003
17/09/2033 00:00:00	T♁	12°24'47" ♏	-04°54'13"	00°00'00"	-00°01'05"	0.003
17/09/2033 00:00:00	T♁	22°31'34" ♏	01°18'47"	-01°47'50"	01°32'56"	0.003
17/09/2033 00:00:00	X	27°20'23" ♏	02°02'04"	-09°04'58"	-00°00'29"	93.969
17/09/2033 00:00:00	Y	07°09'25" ♏	09°55'16"	-11°43'47"	-00°00'06"	80.875
18/09/2033 00:00:00	♁	25°24'14" ♏	01°49'33"	-00°00'00"	00°58'33"	1.005
18/09/2033 00:00:00	♃	22°54'59" ♏	16°22'24"	-05°10'58"	12°45'21"	0.003
18/09/2033 00:00:00	♁	16°38'18" ♏	-07°21'37"	-00°53'25"	01°25'56"	1.226
18/09/2033 00:00:00	♀	28°46'14" ♏	12°45'08"	00°54'39"	01°13'15"	1.458
18/09/2033 00:00:00	♂	13°03'12" ♎	-26°26'11"	0-03°39'43"	00°29'29"	0.694

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18/09/2033 00:00:00	♃	29°26'31" ♁	-12°52'09"	-01°17'11"	-00°06'18"	4.085
18/09/2033 00:00:00	♅	19°29'51" ♁	21°35'34"	-00°25'38"	00°04'36"	9.387
18/09/2033 00:00:00	♅	05°51'26" ♁	23°32'53" ♁	00°14'44"	00°01'13"	19.127
18/09/2033 00:00:00	♅	19°20'10" ♁	06°01'09"	-01°40'14"	-00°01'29"	28.922
18/09/2033 00:00:00	♁	14°44'44" ♁	-23°38'16" ♁	-07°34'36"	-00°00'57"	36.640
18/09/2033 00:00:00	♁	12°23'20" ♁	-04°53'39"	00°00'00"	-00°01'47"	0.003
18/09/2033 00:00:00	♁	01°04'44" ♁	17°05'01"	-03°21'20"	-00°00'46"	15.176
18/09/2033 00:00:00	♁	15°06'43" ♁	-05°46'31"	00°11'24"	00°06'38"	0.003
18/09/2033 00:00:00	♁	12°23'20" ♁	-04°53'39"	00°00'00"	-00°01'47"	0.003
18/09/2033 00:00:00	♁	24°37'47" ♁	00°39'10"	-01°36'42"	02°36'52"	0.003
18/09/2033 00:00:00	X	27°19'53" ♁	02°01'52"	-09°04'59"	-00°00'30"	93.960
18/09/2033 00:00:00	Y	07°09'18" ♁	09°55'07"	-11°43'55"	-00°00'07"	80.858
19/09/2033 00:00:00	♁	26°22'49" ♁	01°26'18"	-00°00'00"	00°58'35"	1.005
19/09/2033 00:00:00	♁	05°32'30" ♁	14°10'27"	-04°50'54"	12°30'05"	0.003
19/09/2033 00:00:00	♁	18°03'40" ♁	-08°01'33"	-01°01'16"	01°24'46"	1.214
19/09/2033 00:00:00	♁	29°59'32" ♁	12°21'28"	00°56'49"	01°13'19"	1.463
19/09/2033 00:00:00	♁	13°32'52" ♁	-26°21'03" ♁	-03°37'35"	00°29'51"	0.699
19/09/2033 00:00:00	♃	29°20'16" ♁	-12°54'18"	-01°17'08"	-00°06'10"	4.091
19/09/2033 00:00:00	♅	19°34'25" ♁	21°34'58"	-00°25'35"	00°04'31"	9.372

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19/09/2033 00:00:00	♃	05°52'38" ♉	23°32'52" ♉	00°14'45"	00°01'10"	19.111
19/09/2033 00:00:00	♃	19°18'40" ♉	06°00'34"	-01°40'16"	-00°01'30"	28.915
19/09/2033 00:00:00	♃	14°43'47" ♉	-23°38'29" ♉	-07°34'32"	-00°00'56"	36.652
19/09/2033 00:00:00	♃	12°21'18" ♉	-04°52'52"	00°00'00"	-00°02'12"	0.003
19/09/2033 00:00:00	♃	01°03'55" ♉	17°04'34"	-03°21'38"	-00°00'50"	15.160
19/09/2033 00:00:00	♃	15°13'22" ♉	-05°48'16"	00°12'17"	00°06'38"	0.003
19/09/2033 00:00:00	♃	12°21'18" ♉	-04°52'52"	00°00'00"	-00°02'12"	0.003
19/09/2033 00:00:00	♃	27°39'10" ♉	-00°17'52"	-01°20'29"	03°22'31"	0.003
19/09/2033 00:00:00	X	27°19'23" ♉	02°01'41"	-09°05'00"	-00°00'30"	93.951
19/09/2033 00:00:00	Y	07°09'10" ♉	09°54'58"	-11°44'03"	-00°00'08"	80.842
20/09/2033 00:00:00	♃	27°21'25" ♉	01°03'02"	-00°00'00"	00°58'37"	1.004
20/09/2033 00:00:00	♃	17°56'01" ♉	11°21'47"	-04°17'29"	12°17'20"	0.003
20/09/2033 00:00:00	♃	19°27'52" ♉	-08°40'50"	-01°09'06"	01°23'35"	1.203
20/09/2033 00:00:00	♃	01°12'53" ♉	11°57'28"	00°58'56"	01°13'22"	1.468
20/09/2033 00:00:00	♃	14°02'54" ♉	-26°15'46" ♉	-03°35'28"	00°30'13"	0.705
20/09/2033 00:00:00	♃	29°14'09" ♉	-12°56'23"	-01°17'05"	-00°06'02"	4.099
20/09/2033 00:00:00	♃	19°38'55" ♉	21°34'22"	-00°25'32"	00°04'26"	9.357
20/09/2033 00:00:00	♃	05°53'47" ♉	23°32'50" ♉	00°14'46"	00°01'07"	19.094
20/09/2033 00:00:00	♃	19°17'09" ♉	05°59'58"	-01°40'17"	-00°01'31"	28.909

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20/09/2033 00:00:00	♁	14°42'51" ♊	-23°38'42" ♏	-07°34'27"	-00°00'55"	36.665
20/09/2033 00:00:00	♁	12°19'02" ♊	-04°51'59"	00°00'00"	-00°02'16"	0.003
20/09/2033 00:00:00	♋	01°03'02" ♊	17°04'06"	-03°21'55"	-00°00'54"	15.143
20/09/2033 00:00:00	♁	15°20'00" ♊	-05°50'01"	00°13'10"	00°06'38"	0.003
20/09/2033 00:00:00	♁	12°19'02" ♊	-04°51'59"	00°00'00"	-00°02'16"	0.003
20/09/2033 00:00:00	♁	01°15'48" ♊	-01°25'57"	-01°00'50"	03°47'10"	0.003
20/09/2033 00:00:00	X	27°18'52" ♊	02°01'29"	-09°05'01"	-00°00'30"	93.942
20/09/2033 00:00:00	Y	07°09'01" ♊	09°54'49"	-11°44'11"	-00°00'09"	80.826
21/09/2033 00:00:00	♁	28°20'04" ♋	00°39'43"	-00°00'00"	00°58'39"	1.004
21/09/2033 00:00:00	♁	00°07'58" ♋	08°05'58"	-03°32'47"	12°06'56"	0.003
21/09/2033 00:00:00	♁	20°50'51" ♋	-09°19'25"	-01°16'54"	01°22'22"	1.191
21/09/2033 00:00:00	♁	02°26'17" ♋	11°33'06"	01°00'59"	01°13'26"	1.472
21/09/2033 00:00:00	♁	14°33'18" ♋	-26°10'20" ♏	-03°33'21"	00°30'34"	0.711
21/09/2033 00:00:00	♁	29°08'11" ♋	-12°58'26"	-01°17'01"	-00°05'54"	4.106
21/09/2033 00:00:00	♁	19°43'19" ♋	21°33'47"	-00°25'29"	00°04'21"	9.341
21/09/2033 00:00:00	♁	05°54'54" ♋	23°32'48" ♏	00°14'48"	00°01'04"	19.077
21/09/2033 00:00:00	♁	19°15'37" ♋	05°59'22"	-01°40'19"	-00°01'32"	28.903
21/09/2033 00:00:00	♁	14°41'57" ♋	-23°38'54" ♏	-07°34'23"	-00°00'54"	36.677
21/09/2033 00:00:00	♁	12°16'51" ♋	-04°51'08"	00°00'00"	-00°02'02"	0.003

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21/09/2033 00:00:00	♁	01°02'06" ♀	17°03'38"	-03°22'13"	-00°00'58"	15.127
21/09/2033 00:00:00	♁	15°26'39" ♀	-05°51'45"	00°14'03"	00°06'38"	0.003
21/09/2033 00:00:00	♁	12°16'51" ♀	-04°51'08"	00°00'00"	-00°02'02"	0.003
21/09/2033 00:00:00	♁	05°06'39" ♀	-02°38'11"	-00°39'37"	03°51'20"	0.003
21/09/2033 00:00:00	X	27°18'21" ♀	02°01'18"	-09°05'02"	-00°00'31"	93.934
21/09/2033 00:00:00	Y	07°08'52" ♀	09°54'39"	-11°44'19"	-00°00'09"	80.809
22/09/2033 00:00:00	♁	29°18'45" ♀	00°16'23"	-00°00'00"	00°58'41"	1.004
22/09/2033 00:00:00	♁	12°10'37" ♀	04°32'19"	-02°39'06"	11°58'42"	0.003
22/09/2033 00:00:00	♁	22°12'37" ♀	-09°57'17"	-01°24'39"	01°21'08"	1.179
22/09/2033 00:00:00	♁	03°39'45" ♀	11°08'24"	01°02'59"	01°13'29"	1.477
22/09/2033 00:00:00	♁	15°04'03" ♀	-26°04'45"	0-03°31'13"	00°30'55"	0.716
22/09/2033 00:00:00	♁	29°02'20" ♀	-13°00'25"	-01°16'58"	-00°05'45"	4.114
22/09/2033 00:00:00	♁	19°47'37" ♀	21°33'13"	-00°25'26"	00°04'16"	9.326
22/09/2033 00:00:00	♁	05°55'57" ♀	23°32'47"	00°14'49"	00°01'01"	19.060
22/09/2033 00:00:00	♁	19°14'04" ♀	05°58'46"	-01°40'20"	-00°01'32"	28.897
22/09/2033 00:00:00	♁	14°41'03" ♀	-23°39'05"	0-07°34'18"	-00°00'52"	36.690
22/09/2033 00:00:00	♁	12°15'02" ♀	-04°50'25"	00°00'00"	-00°01'33"	0.003
22/09/2033 00:00:00	♁	01°01'06" ♀	17°03'09"	-03°22'30"	-00°01'01"	15.111
22/09/2033 00:00:00	♁	15°33'17" ♀	-05°53'30"	00°14'56"	00°06'38"	0.003

Ephemerides year 2033

22/09/2033 00:00:00	T♄	12°15'02" ♈	-04°50'25"	00°00'00"	-00°01'33"	0.003
22/09/2033 00:00:00	T♄	08°52'57" ♈	-03°48'23"	-00°18'40"	03°39'03"	0.003
22/09/2033 00:00:00	X	27°17'49" ♈	02°01'06"	-09°05'03"	-00°00'31"	93.926
22/09/2033 00:00:00	Y	07°08'42" ♈	09°54'30"	-11°44'27"	-00°00'10"	80.793
23/09/2033 00:00:00	☉	00°17'28" ♈	-00°06'56"	00°00'00"	00°58'43"	1.004
23/09/2033 00:00:00	☾	24°06'04" ♎	00°49'41"	-01°38'55"	11°52'31"	0.003
23/09/2033 00:00:00	☿	23°33'07" ♈	-10°34'23"	-01°32'22"	01°19'50"	1.166
23/09/2033 00:00:00	♀	04°53'16" ♎	10°43'24"	01°04'55"	01°13'32"	1.481
23/09/2033 00:00:00	♂	15°35'09" ♎	-25°59'01"	0-03°29'06"	00°31'16"	0.722
23/09/2033 00:00:00	♃	28°56'39" ♏	-13°02'21"	-01°16'54"	-00°05'37"	4.122
23/09/2033 00:00:00	♅	19°51'51" ♎	21°32'39"	-00°25'23"	00°04'10"	9.310
23/09/2033 00:00:00	♁	05°56'57" ♎	23°32'45"	00°14'50"	00°00'58"	19.043
23/09/2033 00:00:00	♆	19°12'31" ♈	05°58'09"	-01°40'22"	-00°01'33"	28.892
23/09/2033 00:00:00	♁	14°40'11" ♏	-23°39'17"	0-07°34'13"	-00°00'51"	36.703
23/09/2033 00:00:00	♁	12°13'47" ♈	-04°49'56"	00°00'00"	-00°00'56"	0.003
23/09/2033 00:00:00	♁	01°00'03" ♈	17°02'39"	-03°22'47"	-00°01'05"	15.095
23/09/2033 00:00:00	♁	15°39'56" ♈	-05°55'15"	00°15'49"	00°06'38"	0.003
23/09/2033 00:00:00	T♄	12°13'47" ♈	-04°49'56"	00°00'00"	-00°00'56"	0.003
23/09/2033 00:00:00	T♄	12°21'50" ♈	-04°52'23"	00°00'44"	03°18'00"	0.003

Ephemerides year 2033

23/09/2033 00:00:00	X	27°17'18" ♏	02°00'54"	-09°05'03"	-00°00'31"	93.918
23/09/2033 00:00:00	Y	07°08'31" ♏	09°54'20"	-11°44'35"	-00°00'11"	80.777
24/09/2033 00:00:00	☉	01°16'13" ♌	-00°30'18"	00°00'00"	00°58'45"	1.003
24/09/2033 00:00:00	☾	05°56'22" ♌	-02°53'28"	-00°34'48"	11°48'26"	0.003
24/09/2033 00:00:00	♀	24°52'18" ♌	-11°10'43"	-01°39'59"	01°18'30"	1.153
24/09/2033 00:00:00	♀	06°06'50" ♏	10°18'04"	01°06'48"	01°13'35"	1.486
24/09/2033 00:00:00	♂	16°06'35" ♌	-25°53'07"	♁-03°26'59"	00°31'36"	0.728
24/09/2033 00:00:00	♃	28°51'06" ♏	-13°04'13"	-01°16'49"	-00°05'28"	4.130
24/09/2033 00:00:00	♅	19°55'59" ♋	21°32'06"	-00°25'20"	00°04'05"	9.295
24/09/2033 00:00:00	♅	05°57'54" ♋	23°32'44"	♁ 00°14'52"	00°00'55"	19.026
24/09/2033 00:00:00	♃	19°10'57" ♏	05°57'33"	-01°40'23"	-00°01'34"	28.887
24/09/2033 00:00:00	♃	14°39'20" ♏	-23°39'27"	♁-07°34'08"	-00°00'50"	36.716
24/09/2033 00:00:00	♁	12°13'10" ♏	-04°49'42"	00°00'00"	-00°00'18"	0.003
24/09/2033 00:00:00	♁	00°58'55" ♏	17°02'09"	-03°23'05"	-00°01'09"	15.079
24/09/2033 00:00:00	♁	15°46'34" ♌	-05°56'59"	00°16'42"	00°06'38"	0.003
24/09/2033 00:00:00	T♁	12°13'10" ♏	-04°49'42"	00°00'00"	-00°00'18"	0.003
24/09/2033 00:00:00	T♁	15°29'05" ♌	-05°48'57"	00°18'07"	02°57'11"	0.003
24/09/2033 00:00:00	X	27°16'46" ♏	02°00'42"	-09°05'04"	-00°00'32"	93.910
24/09/2033 00:00:00	Y	07°08'19" ♏	09°54'11"	-11°44'43"	-00°00'12"	80.762

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25/09/2033 00:00:00	☉	02°14'59" ♉	-00°53'40"	00°00'00"	00°58'47"	1.003
25/09/2033 00:00:00	☾	17°43'40" ♉	-06°29'02"	00°30'34"	11°46'32"	0.003
25/09/2033 00:00:00	♀	26°10'07" ♉	-11°46'12"	-01°47'31"	01°17'07"	1.140
25/09/2033 00:00:00	♀	07°20'27" ♋	09°52'26"	01°08'37"	01°13'38"	1.490
25/09/2033 00:00:00	♂	16°38'21" ♌	-25°47'04" ○	-03°24'52"	00°31'55"	0.734
25/09/2033 00:00:00	♋	28°45'43" ♋	-13°06'02"	-01°16'45"	-00°05'18"	4.139
25/09/2033 00:00:00	♌	20°00'02" ♌	21°31'33"	-00°25'17"	00°04'00"	9.279
25/09/2033 00:00:00	♍	05°58'48" ♌	23°32'43" ○	00°14'53"	00°00'52"	19.008
25/09/2033 00:00:00	♎	19°09'22" ♌	05°56'56"	-01°40'24"	-00°01'35"	28.882
25/09/2033 00:00:00	♎	14°38'30" ♋	-23°39'37" ○	-07°34'03"	-00°00'49"	36.729
25/09/2033 00:00:00	♏	12°13'09" ♉	-04°49'41"	00°00'00"	00°00'14"	0.003
25/09/2033 00:00:00	♏	00°57'44" ♌	17°01'38"	-03°23'22"	-00°01'12"	15.063
25/09/2033 00:00:00	♏	15°53'13" ♉	-05°58'43"	00°17'35"	00°06'38"	0.003
25/09/2033 00:00:00	♏	12°13'09" ♉	-04°49'41"	00°00'00"	00°00'14"	0.003
25/09/2033 00:00:00	♏	18°18'19" ♉	-06°39'16"	00°33'46"	02°42'27"	0.003
25/09/2033 00:00:00	X	27°16'13" ♌	02°00'31"	-09°05'04"	-00°00'32"	93.903
25/09/2033 00:00:00	Y	07°08'06" ♌	09°54'01"	-11°44'51"	-00°00'12"	80.746
26/09/2033 00:00:00	☉	03°13'48" ♉	-01°17'01"	00°00'00"	00°58'49"	1.003
26/09/2033 00:00:00	☾	29°30'18" ♉	-09°49'05"	01°34'38"	11°47'08"	0.003

Ephemerides year 2033

26/09/2033 00:00:00	♀	27°26'31" ♈	-12°20'51"	-01°54'57"	01°15'40"	1.126
26/09/2033 00:00:00	♀	08°34'07" ♉	09°26'31"	01°10'22"	01°13'41"	1.495
26/09/2033 00:00:00	♂	17°10'26" ♋	-25°40'52"	0-03°22'46"	00°32'15"	0.739
26/09/2033 00:00:00	♋	28°40'28" ♋	-13°07'47"	-01°16'40"	-00°05'09"	4.147
26/09/2033 00:00:00	♌	20°04'00" ♌	21°31'01"	-00°25'14"	00°03'54"	9.263
26/09/2033 00:00:00	♌	05°59'39" ♌	23°32'42"	0 00°14'54"	00°00'49"	18.991
26/09/2033 00:00:00	♍	19°07'47" ♍	05°56'18"	-01°40'26"	-00°01'35"	28.878
26/09/2033 00:00:00	♍	14°37'41" ♍	-23°39'47"	0-07°33'57"	-00°00'47"	36.742
26/09/2033 00:00:00	♎	12°13'35" ♎	-04°49'51"	00°00'00"	00°00'36"	0.003
26/09/2033 00:00:00	♏	00°56'30" ♏	17°01'06"	-03°23'39"	-00°01'16"	15.047
26/09/2033 00:00:00	♏	15°59'51" ♏	-06°00'28"	00°18'28"	00°06'38"	0.003
26/09/2033 00:00:00	T♏	12°13'35" ♎	-04°49'51"	00°00'00"	00°00'36"	0.003
26/09/2033 00:00:00	T♏	20°56'01" ♎	-07°25'22"	00°48'14"	02°33'36"	0.003
26/09/2033 00:00:00	X	27°15'41" ♍	02°00'19"	-09°05'05"	-00°00'32"	93.896
26/09/2033 00:00:00	Y	07°07'53" ♏	09°53'51"	-11°44'59"	-00°00'13"	80.730
27/09/2033 00:00:00	♏	04°12'39" ♎	-01°40'23"	00°00'00"	00°58'51"	1.002
27/09/2033 00:00:00	♐	11°18'54" ♐	-12°45'54"	02°34'51"	11°50'34"	0.003
27/09/2033 00:00:00	♀	28°41'26" ♎	-12°54'35"	-02°02'16"	01°14'08"	1.112
27/09/2033 00:00:00	♀	09°47'51" ♉	09°00'20"	01°12'03"	01°13'44"	1.499

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27/09/2033 00:00:00	♂	17°42'51" ♄	-25°34'30" ♁	-03°20'39"	00°32'33"	0.745
27/09/2033 00:00:00	♃	28°35'24" ♁	-13°09'28"	-01°16'35"	-00°04'59"	4.156
27/09/2033 00:00:00	♃	20°07'52" ♁	21°30'30"	-00°25'11"	00°03'49"	9.247
27/09/2033 00:00:00	♃	06°00'27" ♁	23°32'41" ♁	00°14'56"	00°00'46"	18.974
27/09/2033 00:00:00	♃	19°06'11" ♁	05°55'41"	-01°40'27"	-00°01'36"	28.873
27/09/2033 00:00:00	♃	14°36'54" ♁	-23°39'56" ♁	-07°33'52"	-00°00'46"	36.756
27/09/2033 00:00:00	♁	12°14'19" ♁	-04°50'08"	00°00'00"	00°00'47"	0.003
27/09/2033 00:00:00	♃	00°55'12" ♁	17°00'33"	-03°23'56"	-00°01'19"	15.032
27/09/2033 00:00:00	♃	16°06'30" ♁	-06°02'12"	00°19'21"	00°06'38"	0.003
27/09/2033 00:00:00	♁	12°14'19" ♁	-04°50'08"	00°00'00"	00°00'47"	0.003
27/09/2033 00:00:00	♃	23°25'49" ♁	-08°08'22"	01°01'53"	02°25'33"	0.003
27/09/2033 00:00:00	X	27°15'08" ♁	02°00'07"	-09°05'05"	-00°00'33"	93.889
27/09/2033 00:00:00	Y	07°07'40" ♁	09°53'42"	-11°45'06"	-00°00'14"	80.715
28/09/2033 00:00:00	♁	05°11'31" ♁	-02°03'43"	00°00'00"	00°58'53"	1.002
28/09/2033 00:00:00	♃	23°12'32" ♁	-15°11'56"	03°28'50"	11°57'16"	0.003
28/09/2033 00:00:00	♃	29°54'46" ♁	-13°27'23"	-02°09'25"	01°12'31"	1.098
28/09/2033 00:00:00	♀	11°01'37" ♁	08°33'52"	01°13'40"	01°13'47"	1.504
28/09/2033 00:00:00	♂	18°15'34" ♄	-25°27'59" ♁	-03°18'33"	00°32'52"	0.751
28/09/2033 00:00:00	♃	28°30'29" ♁	-13°11'06"	-01°16'30"	-00°04'49"	4.166

Ephemerides year 2033

28/09/2033 00:00:00	♃	20°11'38" ♉	21°30'00"	-00°25'08"	00°03'43"	9.231
28/09/2033 00:00:00	♃	06°01'12" ♉	23°32'41" ♁	00°14'57"	00°00'43"	18.957
28/09/2033 00:00:00	♃	19°04'34" ♉	05°55'04"	-01°40'28"	-00°01'36"	28.869
28/09/2033 00:00:00	♃	14°36'08" ♉	-23°40'05" ♁	-07°33'46"	-00°00'45"	36.770
28/09/2033 00:00:00	♃	12°15'07" ♉	-04°50'27"	00°00'00"	00°00'47"	0.003
28/09/2033 00:00:00	♃	00°53'50" ♉	17°00'00"	-03°24'13"	-00°01'23"	15.016
28/09/2033 00:00:00	♃	16°13'09" ♉	-06°03'56"	00°20'14"	00°06'38"	0.003
28/09/2033 00:00:00	♃	12°15'07" ♉	-04°50'27"	00°00'00"	00°00'47"	0.003
28/09/2033 00:00:00	♃	25°45'13" ♉	-08°47'37"	01°14'27"	02°11'48"	0.003
28/09/2033 00:00:00	X	27°14'35" ♉	01°59'55"	-09°05'05"	-00°00'33"	93.883
28/09/2033 00:00:00	Y	07°07'25" ♉	09°53'32"	-11°45'14"	-00°00'14"	80.699
29/09/2033 00:00:00	♃	06°10'25" ♉	-02°27'03"	00°00'00"	00°58'55"	1.002
29/09/2033 00:00:00	♃	05°14'39" ♉	-16°59'51"	04°14'16"	12°07'36"	0.003
29/09/2033 00:00:00	♃	01°06'27" ♉	-13°59'12"	-02°16'25"	01°10'48"	1.083
29/09/2033 00:00:00	♃	12°15'26" ♉	08°07'09"	01°15'14"	01°13'50"	1.508
29/09/2033 00:00:00	♃	18°48'35" ♉	-25°21'17" ♁	-03°16'27"	00°33'09"	0.757
29/09/2033 00:00:00	♃	28°25'45" ♉	-13°12'40"	-01°16'24"	-00°04'39"	4.175
29/09/2033 00:00:00	♃	20°15'19" ♉	21°29'30"	-00°25'05"	00°03'38"	9.215
29/09/2033 00:00:00	♃	06°01'54" ♉	23°32'40" ♁	00°14'59"	00°00'40"	18.940

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29/09/2033 00:00:00	♁	19°02'57" ♄	05°54'26"	-01°40'29"	-00°01'37"	28.866
29/09/2033 00:00:00	♁	14°35'24" ♄	-23°40'13"	o-07°33'41"	-00°00'43"	36.784
29/09/2033 00:00:00	♁	12°15'50" ♄	-04°50'44"	00°00'00"	00°00'37"	0.003
29/09/2033 00:00:00	♁	00°52'25" ♄	16°59'27"	-03°24'30"	-00°01'26"	15.001
29/09/2033 00:00:00	♁	16°19'47" ♄	-06°05'40"	00°21'07"	00°06'38"	0.003
29/09/2033 00:00:00	♁	12°15'50" ♄	-04°50'44"	00°00'00"	00°00'37"	0.003
29/09/2033 00:00:00	♁	27°45'46" ♄	-09°20'53"	01°25'14"	01°47'09"	0.003
29/09/2033 00:00:00	♁	27°14'01" ♄	01°59'44"	-09°05'05"	-00°00'33"	93.876
29/09/2033 00:00:00	♁	07°07'10" ♄	09°53'22"	-11°45'22"	-00°00'15"	80.684
30/09/2033 00:00:00	♁	07°09'22" ♄	-02°50'21"	00°00'00"	00°58'56"	1.002
30/09/2033 00:00:00	♁	17°29'05" ♄	-18°02'51"	04°48'59"	12°21'54"	0.003
30/09/2033 00:00:00	♁	02°16'21" ♄	-14°29'58"	-02°23'14"	01°08'59"	1.068
30/09/2033 00:00:00	♁	13°29'18" ♄	07°40'12"	01°16'43"	01°13'53"	1.512
30/09/2033 00:00:00	♁	19°21'53" ♄	-25°14'26"	o-03°14'22"	00°33'27"	0.763
30/09/2033 00:00:00	♁	28°21'11" ♄	-13°14'10"	-01°16'19"	-00°04'29"	4.185
30/09/2033 00:00:00	♁	20°18'55" ♄	21°29'01"	-00°25'02"	00°03'32"	9.199
30/09/2033 00:00:00	♁	06°02'32" ♄	23°32'40"	o 00°15'00"	00°00'36"	18.923
30/09/2033 00:00:00	♁	19°01'20" ♄	05°53'48"	-01°40'30"	-00°01'37"	28.862
30/09/2033 00:00:00	♁	14°34'40" ♄	-23°40'20"	o-07°33'35"	-00°00'42"	36.798

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30/09/2033 00:00:00	♏	12°16'21" ♁	-04°50'56"	00°00'00"	00°00'23"	0.003
30/09/2033 00:00:00	♋	00°50'56" ♃	16°58'52"	-03°24'46"	-00°01'30"	14.986
30/09/2033 00:00:00	♏	16°26'26" ♁	-06°07'24"	00°22'00"	00°06'38"	0.003
30/09/2033 00:00:00	♏	12°16'21" ♁	-04°50'56"	00°00'00"	00°00'23"	0.003
30/09/2033 00:00:00	♏	29°14'56" ♁	-09°45'05"	01°33'08"	01°08'50"	0.003
30/09/2033 00:00:00	X	27°13'28" ♃	01°59'32"	-09°05'05"	-00°00'33"	93.870
30/09/2033 00:00:00	Y	07°06'54" ♃	09°53'12"	-11°45'29"	-00°00'16"	80.669
01/10/2033 00:00:00	♏	08°08'19" ♁	-03°13'37"	00°00'00"	00°58'58"	1.001
01/10/2033 00:00:00	♏	29°59'50" ♃	-18°15'00"	05°10'56"	12°40'16"	0.003
01/10/2033 00:00:00	♏	03°24'23" ♃	-14°59'39"	-02°29'51"	01°07'02"	1.053
01/10/2033 00:00:00	♏	14°43'13" ♃	07°13'01"	01°18'08"	01°13'56"	1.516
01/10/2033 00:00:00	♏	19°55'29" ♃	-25°07'25"	0-03°12'17"	00°33'44"	0.769
01/10/2033 00:00:00	♏	28°16'47" ♃	-13°15'36"	-01°16'13"	-00°04'18"	4.194
01/10/2033 00:00:00	♏	20°22'24" ♃	21°28'33"	-00°24'59"	00°03'26"	9.183
01/10/2033 00:00:00	♏	06°03'08" ♃	23°32'39"	00°15'01"	00°00'33"	18.906
01/10/2033 00:00:00	♏	18°59'42" ♃	05°53'10"	-01°40'31"	-00°01'38"	28.859
01/10/2033 00:00:00	♏	14°33'59" ♃	-23°40'27"	0-07°33'29"	-00°00'41"	36.813
01/10/2033 00:00:00	♏	12°16'37" ♁	-04°51'02"	00°00'00"	00°00'08"	0.003
01/10/2033 00:00:00	♏	00°49'24" ♃	16°58'18"	-03°25'03"	-00°01'33"	14.972

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01/10/2033 00:00:00	☾	16°33'05" ♈	-06°09'08"	00°22'53"	00°06'38"	0.003
01/10/2033 00:00:00	♁	12°16'37" ♈	-04°51'02"	00°00'00"	00°00'08"	0.003
01/10/2033 00:00:00	♁	29°58'58" ♈	-09°56'54"	01°37'01"	00°17'14"	0.003
01/10/2033 00:00:00	X	27°12'54" ♄	01°59'20"	-09°05'05"	-00°00'33"	93.865
01/10/2033 00:00:00	Y	07°06'38" ♃	09°53'03"	-11°45'36"	-00°00'16"	80.654
02/10/2033 00:00:00	☉	09°07'19" ♈	-03°36'52"	00°00'00"	00°59'00"	1.001
02/10/2033 00:00:00	☾	12°50'53" ♄	-17°31'59"	05°18'09"	13°02'25"	0.003
02/10/2033 00:00:00	♀	04°30'24" ♎	-15°28'11"	-02°36'13"	01°04'56"	1.037
02/10/2033 00:00:00	♀	15°57'10" ♎	06°45'36"	01°19'30"	01°13'58"	1.520
02/10/2033 00:00:00	♂	20°29'21" ♄	-25°00'13"	0-03°10'12"	00°34'00"	0.775
02/10/2033 00:00:00	♃	28°12'33" ♁	-13°16'58"	-01°16'07"	-00°04'08"	4.205
02/10/2033 00:00:00	♃	20°25'48" ♃	21°28'06"	-00°24'56"	00°03'20"	9.167
02/10/2033 00:00:00	♃	06°03'40" ♃	23°32'39"	00°15'03"	00°00'30"	18.889
02/10/2033 00:00:00	♃	18°58'03" ♄	05°52'32"	-01°40'32"	-00°01'38"	28.856
02/10/2033 00:00:00	♃	14°33'18" ♁	-23°40'33"	0-07°33'23"	-00°00'39"	36.827
02/10/2033 00:00:00	♁	12°16'39" ♈	-04°51'03"	00°00'00"	-00°00'02"	0.003
02/10/2033 00:00:00	♃	00°47'49" ♃	16°57'42"	-03°25'19"	-00°01'37"	14.957
02/10/2033 00:00:00	☾	16°39'43" ♈	-06°10'52"	00°23'46"	00°06'38"	0.003
02/10/2033 00:00:00	♁	12°16'39" ♈	-04°51'03"	00°00'00"	-00°00'02"	0.003

Ephemerides year 2033

02/10/2033 00:00:00	T♄	29°46'34" ♈	-09°53'35"	01°35'55"	-00°42'45"	0.003
02/10/2033 00:00:00	X	27°12'20" ♏	01°59'08"	-09°05'05"	-00°00'34"	93.859
02/10/2033 00:00:00	Y	07°06'21" ♏	09°52'53"	-11°45'44"	-00°00'17"	80.639
03/10/2033 00:00:00	☉	10°06'20" ♈	-04°00'03"	00°00'00"	00°59'02"	1.001
03/10/2033 00:00:00	☾	26°05'42" ♎	-15°51'43"	05°09'01"	13°27'37"	0.003
03/10/2033 00:00:00	♀	05°34'14" ♎	-15°55'30"	-02°42'20"	01°02'41"	1.021
03/10/2033 00:00:00	♀	17°11'10" ♎	06°17'59"	01°20'47"	01°14'01"	1.525
03/10/2033 00:00:00	♂	21°03'30" ♎	-24°52'52"	0-03°08'07"	00°34'16"	0.781
03/10/2033 00:00:00	♃	28°08'31" ♏	-13°18'16"	-01°16'00"	-00°03'57"	4.215
03/10/2033 00:00:00	♅	20°29'06" ♉	21°27'39"	-00°24'53"	00°03'15"	9.151
03/10/2033 00:00:00	♅	06°04'09" ♉	23°32'39"	00°15'04"	00°00'27"	18.871
03/10/2033 00:00:00	♃	18°56'25" ♏	05°51'54"	-01°40'32"	-00°01'38"	28.854
03/10/2033 00:00:00	♃	14°32'39" ♏	-23°40'39"	0-07°33'16"	-00°00'38"	36.842
03/10/2033 00:00:00	♁	12°16'33" ♈	-04°51'01"	00°00'00"	-00°00'07"	0.003
03/10/2033 00:00:00	♁	00°46'10" ♏	16°57'06"	-03°25'36"	-00°01'40"	14.943
03/10/2033 00:00:00	♁	16°46'22" ♈	-06°12'36"	00°24'39"	00°06'38"	0.003
03/10/2033 00:00:00	T♁	12°16'33" ♈	-04°51'01"	00°00'00"	-00°00'07"	0.003
03/10/2033 00:00:00	T♄	28°34'05" ♈	-09°34'05"	01°29'29"	-01°40'42"	0.003
03/10/2033 00:00:00	X	27°11'46" ♏	01°58'57"	-09°05'05"	-00°00'34"	93.854

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03/10/2033 00:00:00	Y	07°06'03" ♀	09°52'43"	-11°45'51"	-00°00'18"	80.625
04/10/2033 00:00:00	☉	11°05'23" ♄	-04°23'12"	00°00'00"	00°59'03"	1.000
04/10/2033 00:00:00	☾	09°46'44" ♁	-13°15'21"	04°42'23"	13°54'33"	0.002
04/10/2033 00:00:00	♀	06°35'43" ♃	-16°21'32"	-02°48'09"	01°00'15"	1.005
04/10/2033 00:00:00	♀	18°25'12" ♃	05°50'10"	01°22'00"	01°14'03"	1.529
04/10/2033 00:00:00	♂	21°37'54" ♁	-24°45'21"	o-03°06'03"	00°34'31"	0.787
04/10/2033 00:00:00	♃	28°04'39" ♁	-13°19'31"	-01°15'54"	-00°03'46"	4.225
04/10/2033 00:00:00	♃	20°32'19" ♁	21°27'13"	-00°24'50"	00°03'09"	9.135
04/10/2033 00:00:00	♃	06°04'35" ♁	23°32'39"	o 00°15'05"	00°00'24"	18.854
04/10/2033 00:00:00	♃	18°54'45" ♃	05°51'16"	-01°40'33"	-00°01'39"	28.852
04/10/2033 00:00:00	♃	14°32'02" ♁	-23°40'44"	o-07°33'10"	-00°00'36"	36.857
04/10/2033 00:00:00	♃	12°16'26" ♃	-04°50'58"	00°00'00"	-00°00'06"	0.003
04/10/2033 00:00:00	♃	00°44'28" ♀	16°56'30"	-03°25'52"	-00°01'43"	14.928
04/10/2033 00:00:00	♃	16°53'01" ♄	-06°14'20"	00°25'32"	00°06'38"	0.003
04/10/2033 00:00:00	T♃	12°16'26" ♃	-04°50'58"	00°00'00"	-00°00'06"	0.003
04/10/2033 00:00:00	T♃	26°30'34" ♃	-09°00'16"	01°18'27"	-02°22'28"	0.003
04/10/2033 00:00:00	X	27°11'11" ♃	01°58'45"	-09°05'05"	-00°00'34"	93.849
04/10/2033 00:00:00	Y	07°05'45" ♀	09°52'33"	-11°45'58"	-00°00'18"	80.610
05/10/2033 00:00:00	☉	12°04'28" ♄	-04°46'17"	00°00'00"	00°59'05"	1.000

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05/10/2033 00:00:00	♃	23°54'44" ♁	-09°47'53"	03°58'05"	14°21'10"	0.002
05/10/2033 00:00:00	♆	07°34'41" ♃	-16°46'12"	-02°53'38"	00°57'37"	0.988
05/10/2033 00:00:00	♀	19°39'18" ♃	05°22'10"	01°23'09"	01°14'06"	1.533
05/10/2033 00:00:00	♂	22°12'33" ♁	-24°37'40"	0-03°03'59"	00°34'46"	0.793
05/10/2033 00:00:00	♃	28°00'58" ♁	-13°20'41"	-01°15'47"	-00°03'35"	4.236
05/10/2033 00:00:00	♃	20°35'25" ♃	21°26'48"	-00°24'47"	00°03'03"	9.118
05/10/2033 00:00:00	♃	06°04'57" ♃	23°32'40"	00°15'07"	00°00'21"	18.837
05/10/2033 00:00:00	♃	18°53'06" ♃	05°50'38"	-01°40'34"	-00°01'39"	28.850
05/10/2033 00:00:00	♃	14°31'25" ♁	-23°40'49"	0-07°33'04"	-00°00'35"	36.872
05/10/2033 00:00:00	♃	12°16'22" ♃	-04°50'56"	00°00'00"	-00°00'01"	0.003
05/10/2033 00:00:00	♃	00°42'42" ♃	16°55'53"	-03°26'08"	-00°01'47"	14.914
05/10/2033 00:00:00	♃	16°59'39" ♃	-06°16'04"	00°26'24"	00°06'38"	0.003
05/10/2033 00:00:00	♃	12°16'22" ♃	-04°50'56"	00°00'00"	-00°00'01"	0.003
05/10/2033 00:00:00	♃	23°58'12" ♃	-08°17'40"	01°04'41"	-02°37'30"	0.003
05/10/2033 00:00:00	X	27°10'37" ♃	01°58'33"	-09°05'04"	-00°00'34"	93.845
05/10/2033 00:00:00	Y	07°05'26" ♃	09°52'23"	-11°46'05"	-00°00'19"	80.596
06/10/2033 00:00:00	♃	13°03'35" ♃	-05°09'19"	00°00'00"	00°59'07"	1.000
06/10/2033 00:00:00	♃	08°28'08" ♃	-05°38'56"	02°57'22"	14°44'54"	0.002
06/10/2033 00:00:00	♆	08°30'53" ♃	-17°09'25"	-02°58'46"	00°54'44"	0.972

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06/10/2033 00:00:00	♀	20°53'25" ♍	04°54'00"	01°24'13"	01°14'08"	1.537
06/10/2033 00:00:00	♂	22°47'27" ♌	-24°29'48"	0-03°01'56"	00°35'01"	0.799
06/10/2033 00:00:00	♃	27°57'28" ♎	-13°21'47"	-01°15'40"	-00°03'24"	4.247
06/10/2033 00:00:00	♅	20°38'25" ♄	21°26'24"	-00°24'44"	00°02'57"	9.102
06/10/2033 00:00:00	♁	06°05'17" ♄	23°32'40"	00°15'08"	00°00'17"	18.820
06/10/2033 00:00:00	♃	18°51'26" ♉	05°50'00"	-01°40'35"	-00°01'39"	28.848
06/10/2033 00:00:00	♁	14°30'50" ♎	-23°40'54"	0-07°32'57"	-00°00'34"	36.887
06/10/2033 00:00:00	♁	12°16'24" ♉	-04°50'57"	00°00'00"	00°00'04"	0.003
06/10/2033 00:00:00	♃	00°40'54" ♉	16°55'15"	-03°26'24"	-00°01'50"	14.900
06/10/2033 00:00:00	♁	17°06'18" ♉	-06°17'47"	00°27'17"	00°06'38"	0.003
06/10/2033 00:00:00	♁	12°16'24" ♉	-04°50'57"	00°00'00"	00°00'04"	0.003
06/10/2033 00:00:00	♁	21°24'08" ♉	-07°33'41"	00°50'37"	-02°27'16"	0.003
06/10/2033 00:00:00	X	27°10'02" ♉	01°58'22"	-09°05'03"	-00°00'34"	93.840
06/10/2033 00:00:00	Y	07°05'06" ♉	09°52'13"	-11°46'12"	-00°00'20"	80.582
07/10/2033 00:00:00	♁	14°02'43" ♉	-05°32'17"	00°00'00"	00°59'09"	1.000
07/10/2033 00:00:00	♃	23°22'39" ♉	-01°02'48"	01°43'18"	15°02'57"	0.002
07/10/2033 00:00:00	♃	09°24'05" ♍	-17°31'05"	-03°03'29"	00°51'37"	0.954
07/10/2033 00:00:00	♀	22°07'36" ♍	04°25'40"	01°25'14"	01°14'11"	1.541
07/10/2033 00:00:00	♂	23°22'36" ♌	-24°21'46"	0-02°59'52"	00°35'15"	0.805

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07/10/2033 00:00:00	♃	27°54'09" ♁	-13°22'50"	-01°15'33"	-00°03'13"	4.258
07/10/2033 00:00:00	♅	20°41'19" ♁	21°26'01"	-00°24'41"	00°02'51"	9.085
07/10/2033 00:00:00	♅	06°05'33" ♁	23°32'41" ○	00°15'09"	00°00'14"	18.803
07/10/2033 00:00:00	♅	18°49'46" ♁	05°49'21"	-01°40'35"	-00°01'40"	28.847
07/10/2033 00:00:00	♅	14°30'17" ♁	-23°40'57" ○	-07°32'50"	-00°00'32"	36.903
07/10/2033 00:00:00	♁	12°16'30" ♁	-04°50'59"	00°00'00"	00°00'06"	0.003
07/10/2033 00:00:00	♃	00°39'02" ♁	16°54'37"	-03°26'40"	-00°01'53"	14.887
07/10/2033 00:00:00	♁	17°12'57" ♁	-06°19'31"	00°28'10"	00°06'38"	0.003
07/10/2033 00:00:00	♁	12°16'30" ♁	-04°50'59"	00°00'00"	00°00'06"	0.003
07/10/2033 00:00:00	♁	19°07'31" ♁	-06°53'57"	00°38'03"	-02°05'33"	0.003
07/10/2033 00:00:00	X	27°09'27" ♁	01°58'10"	-09°05'03"	-00°00'35"	93.837
07/10/2033 00:00:00	Y	07°04'45" ♁	09°52'03"	-11°46'19"	-00°00'20"	80.568
08/10/2033 00:00:00	♁	15°01'53" ♁	-05°55'10"	00°00'00"	00°59'11"	0.999
08/10/2033 00:00:00	♁	08°31'21" ♁	03°41'54"	00°20'53"	15°12'53"	0.002
08/10/2033 00:00:00	♁	10°14'02" ♁	-17°51'07"	-03°07'44"	00°48'12"	0.937
08/10/2033 00:00:00	♁	23°21'48" ♁	03°57'11"	01°26'10"	01°14'14"	1.544
08/10/2033 00:00:00	♁	23°57'58" ♁	-24°13'34" ○	-02°57'50"	00°35'29"	0.811
08/10/2033 00:00:00	♃	27°51'01" ♁	-13°23'48"	-01°15'25"	-00°03'02"	4.270
08/10/2033 00:00:00	♅	20°44'08" ♁	21°25'38"	-00°24'38"	00°02'45"	9.069

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08/10/2033 00:00:00	♃	06°05'46" ♉	23°32'42" ♉	00°15'11"	00°00'11"	18.786
08/10/2033 00:00:00	♃	18°48'06" ♉	05°48'43"	-01°40'36"	-00°01'40"	28.846
08/10/2033 00:00:00	♃	14°29'45" ♉	-23°41'00" ♉	-07°32'43"	-00°00'31"	36.918
08/10/2033 00:00:00	♃	12°16'35" ♉	-04°51'01"	00°00'00"	00°00'02"	0.003
08/10/2033 00:00:00	♃	00°37'06" ♉	16°53'58"	-03°26'55"	-00°01'56"	14.873
08/10/2033 00:00:00	♃	17°19'35" ♉	-06°21'14"	00°29'03"	00°06'38"	0.003
08/10/2033 00:00:00	♃	12°16'35" ♉	-04°51'01"	00°00'00"	00°00'02"	0.003
08/10/2033 00:00:00	♃	17°11'06" ♉	-06°19'37"	00°27'17"	-01°49'25"	0.003
08/10/2033 00:00:00	X	27°08'51" ♉	01°57'58"	-09°05'02"	-00°00'35"	93.833
08/10/2033 00:00:00	Y	07°04'24" ♉	09°51'53"	-11°46'26"	-00°00'21"	80.554
09/10/2033 00:00:00	♃	16°01'06" ♉	-06°17'59"	00°00'00"	00°59'13"	0.999
09/10/2033 00:00:00	♃	23°45'14" ♉	08°14'03"	-01°03'28"	15°13'14"	0.002
09/10/2033 00:00:00	♃	11°00'25" ♉	-18°09'22"	-03°11'29"	00°44'29"	0.919
09/10/2033 00:00:00	♃	24°36'04" ♉	03°28'33"	01°27'02"	01°14'16"	1.548
09/10/2033 00:00:00	♃	24°33'34" ♉	-24°05'12" ♉	-02°55'47"	00°35'42"	0.818
09/10/2033 00:00:00	♃	27°48'05" ♉	-13°24'42"	-01°15'18"	-00°02'50"	4.281
09/10/2033 00:00:00	♃	20°46'50" ♉	21°25'17"	-00°24'35"	00°02'39"	9.053
09/10/2033 00:00:00	♃	06°05'56" ♉	23°32'42" ♉	00°15'12"	00°00'08"	18.769
09/10/2033 00:00:00	♃	18°46'26" ♉	05°48'05"	-01°40'36"	-00°01'40"	28.845

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09/10/2033 00:00:00	♁	14°29'14" ♊	-23°41'03" ♍	-07°32'37"	-00°00'29"	36.934
09/10/2033 00:00:00	♁	12°16'32" ♋	-04°51'00"	00°00'00"	-00°00'08"	0.003
09/10/2033 00:00:00	♋	00°35'08" ♋	16°53'19"	-03°27'11"	-00°01'59"	14.860
09/10/2033 00:00:00	♋	17°26'14" ♋	-06°22'58"	00°29'56"	00°06'38"	0.003
09/10/2033 00:00:00	♁	12°16'32" ♋	-04°51'00"	00°00'00"	-00°00'08"	0.003
09/10/2033 00:00:00	♋	15°23'06" ♋	-05°47'24"	00°17'18"	-01°49'38"	0.003
09/10/2033 00:00:00	X	27°08'16" ♋	01°57'47"	-09°05'01"	-00°00'35"	93.829
09/10/2033 00:00:00	Y	07°04'03" ♋	09°51'43"	-11°46'32"	-00°00'21"	80.541
10/10/2033 00:00:00	♁	17°00'20" ♋	-06°40'43"	-00°00'00"	00°59'15"	0.999
10/10/2033 00:00:00	♁	08°54'35" ♋	12°12'21"	-02°22'54"	15°03'54"	0.002
10/10/2033 00:00:00	♋	11°42'54" ♋	-18°25'43"	-03°14'40"	00°40'24"	0.902
10/10/2033 00:00:00	♋	25°50'22" ♋	02°59'48"	01°27'49"	01°14'19"	1.552
10/10/2033 00:00:00	♋	25°09'23" ♋	-23°56'39" ♍	-02°53'45"	00°35'55"	0.824
10/10/2033 00:00:00	♋	27°45'20" ♋	-13°25'31"	-01°15'10"	-00°02'39"	4.293
10/10/2033 00:00:00	♋	20°49'26" ♋	21°24'56"	-00°24'32"	00°02'33"	9.036
10/10/2033 00:00:00	♋	06°06'03" ♋	23°32'43" ♍	00°15'14"	00°00'05"	18.753
10/10/2033 00:00:00	♋	18°44'46" ♋	05°47'26"	-01°40'36"	-00°01'40"	28.845
10/10/2033 00:00:00	♁	14°28'45" ♋	-23°41'05" ♍	-07°32'30"	-00°00'28"	36.950
10/10/2033 00:00:00	♁	12°16'16" ♋	-04°50'54"	00°00'00"	-00°00'23"	0.003

Ephemerides year 2033

10/10/2033 00:00:00	♄	00°33'06" ♀r	16°52'39"	-03°27'26"	-00°02'02"	14.847
10/10/2033 00:00:00	♁	17°32'52" ♀	-06°24'41"	00°30'49"	00°06'38"	0.003
10/10/2033 00:00:00	♄♁	12°16'16" ♀r	-04°50'54"	00°00'00"	-00°00'23"	0.003
10/10/2033 00:00:00	♄♁	13°26'19" ♀r	-05°12'11"	00°06'29"	-02°05'57"	0.003
10/10/2033 00:00:00	X	27°07'41" ♀r	01°57'35"	-09°05'00"	-00°00'35"	93.826
10/10/2033 00:00:00	Y	07°03'40" ♀r	09°51'33"	-11°46'39"	-00°00'22"	80.527
11/10/2033 00:00:00	♁	17°59'36" ♀	-07°03'22"	-00°00'00"	00°59'17"	0.998
11/10/2033 00:00:00	♃	23°50'15" ♂	15°18'45"	-03°31'18"	14°46'15"	0.002
11/10/2033 00:00:00	♁	12°21'07" ♀	-18°40'01"	-03°17'13"	00°35'57"	0.884
11/10/2033 00:00:00	♁	27°04'42" ♀	02°30'56"	01°28'33"	01°14'21"	1.556
11/10/2033 00:00:00	♂	25°45'25" ♂	-23°47'55"	0-02°51'44"	00°36'08"	0.830
11/10/2033 00:00:00	♃	27°42'46" ♀r	-13°26'17"	-01°15'02"	-00°02'27"	4.305
11/10/2033 00:00:00	♃	20°51'56" ♀	21°24'36"	-00°24'29"	00°02'27"	9.020
11/10/2033 00:00:00	♁	06°06'07" ♀	23°32'45"	00°15'15"	00°00'02"	18.736
11/10/2033 00:00:00	♁	18°43'05" ♀r	05°46'48"	-01°40'37"	-00°01'40"	28.845
11/10/2033 00:00:00	♁	14°28'18" ♀r	-23°41'07"	0-07°32'22"	-00°00'26"	36.966
11/10/2033 00:00:00	♁	12°15'45" ♀r	-04°50'42"	00°00'00"	-00°00'38"	0.003
11/10/2033 00:00:00	♄	00°31'02" ♀r	16°51'58"	-03°27'41"	-00°02'05"	14.834
11/10/2033 00:00:00	♁	17°39'31" ♀	-06°26'24"	00°31'41"	00°06'38"	0.003

Ephemerides year 2033

11/10/2033 00:00:00	T♄	12°15'45" ♈	-04°50'42"	00°00'00"	-00°00'38"	0.003
11/10/2033 00:00:00	T♄	11°09'26" ♈	-04°30'27"	-00°06'08"	-02°27'14"	0.003
11/10/2033 00:00:00	X	27°07'05" ♏	01°57'24"	-09°04'59"	-00°00'35"	93.823
11/10/2033 00:00:00	Y	07°03'17" ♏	09°51'23"	-11°46'46"	-00°00'23"	80.514
12/10/2033 00:00:00	☉	18°58'55" ♈	-07°25'55"	-00°00'00"	00°59'20"	0.998
12/10/2033 00:00:00	☾	08°25'06" ♏	17°21'05"	-04°24'16"	14°22'41"	0.002
12/10/2033 00:00:00	♃	12°54'40" ♎	-18°52'07"	-03°19'03"	00°31'04"	0.866
12/10/2033 00:00:00	♀	28°19'06" ♏	02°01'58"	01°29'12"	01°14'24"	1.560
12/10/2033 00:00:00	♂	26°21'40" ♏	-23°39'02"	0-02°49'42"	00°36'20"	0.836
12/10/2033 00:00:00	♂	27°40'25" ♏	-13°26'58"	-01°14'54"	-00°02'15"	4.317
12/10/2033 00:00:00	♃	20°54'20" ♏	21°24'17"	-00°24'26"	00°02'20"	9.003
12/10/2033 00:00:00	♃	06°06'07" ♏	23°32'46"	00°15'16"	-00°00'01"	18.719
12/10/2033 00:00:00	♃	18°41'25" ♏	05°46'10"	-01°40'37"	-00°01'40"	28.845
12/10/2033 00:00:00	♂	14°27'52" ♏	-23°41'07"	0-07°32'15"	-00°00'25"	36.982
12/10/2033 00:00:00	♁	12°15'02" ♈	-04°50'25"	00°00'00"	-00°00'46"	0.003
12/10/2033 00:00:00	♃	00°28'55" ♏	16°51'18"	-03°27'56"	-00°02'08"	14.822
12/10/2033 00:00:00	♃	17°46'10" ♈	-06°28'07"	00°32'34"	00°06'38"	0.003
12/10/2033 00:00:00	T♄	12°15'02" ♈	-04°50'25"	00°00'00"	-00°00'46"	0.003
12/10/2033 00:00:00	T♄	08°36'00" ♈	-03°43'12"	-00°20'17"	-02°36'08"	0.003

Ephemerides year 2033

12/10/2033 00:00:00	X	27°06'29" ♄	01°57'12"	-09°04'58"	-00°00'35"	93.821
12/10/2033 00:00:00	Y	07°02'54" ♀	09°51'13"	-11°46'52"	-00°00'23"	80.501
13/10/2033 00:00:00	☉	19°58'17" ♋	-07°48'22"	-00°00'00"	00°59'22"	0.998
13/10/2033 00:00:00	☾	22°34'36" ♋	18°14'31"	-04°59'23"	13°56'02"	0.002
13/10/2033 00:00:00	♁	13°23'07" ♎	-19°01'50"	-03°20'06"	00°25'44"	0.848
13/10/2033 00:00:00	♂	29°33'31" ♎	01°32'54"	01°29'47"	01°14'26"	1.563
13/10/2033 00:00:00	♂	26°58'07" ♏	-23°29'58"	o-02°47'41"	00°36'33"	0.842
13/10/2033 00:00:00	♃	27°38'15" ♏	-13°27'36"	-01°14'46"	-00°02'04"	4.329
13/10/2033 00:00:00	♅	20°56'38" ♏	21°23'59"	-00°24'23"	00°02'14"	8.987
13/10/2033 00:00:00	♁	06°06'05" ♏	23°32'47"	o 00°15'18"	-00°00'04"	18.702
13/10/2033 00:00:00	♃	18°39'44" ♄	05°45'32"	-01°40'37"	-00°01'40"	28.846
13/10/2033 00:00:00	♁	14°27'28" ♏	-23°41'08"	o-07°32'08"	-00°00'23"	36.998
13/10/2033 00:00:00	♁	12°14'16" ♏	-04°50'07"	00°00'00"	-00°00'43"	0.003
13/10/2033 00:00:00	♁	00°26'44" ♀	16°50'36"	-03°28'11"	-00°02'11"	14.809
13/10/2033 00:00:00	♁	17°52'49" ♋	-06°29'51"	00°33'27"	00°06'38"	0.003
13/10/2033 00:00:00	T♁	12°14'16" ♏	-04°50'07"	00°00'00"	-00°00'43"	0.003
13/10/2033 00:00:00	T♁	06°05'59" ♏	-02°56'36"	-00°34'04"	-02°18'59"	0.003
13/10/2033 00:00:00	X	27°05'54" ♄	01°57'01"	-09°04'57"	-00°00'35"	93.819
13/10/2033 00:00:00	Y	07°02'30" ♀	09°51'03"	-11°46'58"	-00°00'24"	80.488

Ephemerides year 2033

14/10/2033 00:00:00	♁	20°57'40"	♁	-08°10'43"	-00°00'00"	00°59'24"	0.998
14/10/2033 00:00:00	♃	06°17'02"	♃	18°01'13"	-05°16'07"	13°28'56"	0.003
14/10/2033 00:00:00	♄	13°45'59"	♄	-19°08'57"	-03°20'16"	00°19'55"	0.830
14/10/2033 00:00:00	♅	00°47'59"	♅	01°03'45"	01°30'17"	01°14'29"	1.567
14/10/2033 00:00:00	♆	27°34'46"	♆	-23°20'43"	-02°45'40"	00°36'45"	0.849
14/10/2033 00:00:00	♇	27°36'17"	♇	-13°28'09"	-01°14'38"	-00°01'52"	4.342
14/10/2033 00:00:00	♈	20°58'49"	♈	21°23'42"	-00°24'20"	00°02'08"	8.970
14/10/2033 00:00:00	♉	06°05'59"	♉	23°32'49"	00°15'19"	-00°00'07"	18.686
14/10/2033 00:00:00	♊	18°38'04"	♊	05°44'53"	-01°40'37"	-00°01'40"	28.846
14/10/2033 00:00:00	♋	14°27'05"	♋	-23°41'08"	00°00'00"	-00°00'22"	37.015
14/10/2033 00:00:00	♌	12°13'38"	♌	-04°49'52"	00°00'00"	-00°00'29"	0.003
14/10/2033 00:00:00	♍	00°24'31"	♍	16°49'55"	-03°28'26"	-00°02'14"	14.797
14/10/2033 00:00:00	♎	17°59'27"	♎	-06°31'34"	00°34'20"	00°06'38"	0.003
14/10/2033 00:00:00	♏	12°13'38"	♏	-04°49'52"	00°00'00"	-00°00'29"	0.003
14/10/2033 00:00:00	♐	04°07'09"	♐	-02°19'28"	-00°44'57"	-01°34'50"	0.003
14/10/2033 00:00:00	♑	27°05'18"	♑	01°56'50"	-09°04'55"	-00°00'35"	93.817
14/10/2033 00:00:00	♒	07°02'06"	♒	09°50'53"	-11°47'05"	-00°00'24"	80.475
15/10/2033 00:00:00	♁	21°57'06"	♁	-08°32'57"	-00°00'00"	00°59'26"	0.997
15/10/2033 00:00:00	♃	19°33'03"	♃	16°48'25"	-05°15'14"	13°03'30"	0.003

Ephemerides year 2033

15/10/2033 00:00:00	♀	14°02'47" ♎	-19°13'15"	-03°19'27"	00°13'35"	0.812
15/10/2033 00:00:00	♀	02°02'30" ♉	00°34'33"	01°30'44"	01°14'31"	1.570
15/10/2033 00:00:00	♂	28°11'37" ♉	-23°11'18"	-02°43'40"	00°36'57"	0.855
15/10/2033 00:00:00	♃	27°34'30" ♋	-13°28'37"	-01°14'29"	-00°01'40"	4.354
15/10/2033 00:00:00	♃	21°00'54" ♉	21°23'26"	-00°24'17"	00°02'01"	8.954
15/10/2033 00:00:00	♃	06°05'50" ♉	23°32'51" ♉	00°15'20"	-00°00'10"	18.669
15/10/2033 00:00:00	♃	18°36'24" ♉	05°44'15"	-01°40'37"	-00°01'40"	28.847
15/10/2033 00:00:00	♃	14°26'44" ♋	-23°41'07" ♉	-07°31'53"	-00°00'20"	37.031
15/10/2033 00:00:00	♃	12°13'20" ♉	-04°49'45"	00°00'00"	-00°00'05"	0.003
15/10/2033 00:00:00	♃	00°22'15" ♉	16°49'13"	-03°28'40"	-00°02'17"	14.785
15/10/2033 00:00:00	♃	18°06'06" ♉	-06°33'17"	00°35'12"	00°06'38"	0.003
15/10/2033 00:00:00	♃	12°13'20" ♉	-04°49'45"	00°00'00"	-00°00'05"	0.003
15/10/2033 00:00:00	♃	03°01'40" ♉	-01°58'57"	-00°50'55"	-00°34'42"	0.003
15/10/2033 00:00:00	X	27°04'42" ♉	01°56'39"	-09°04'54"	-00°00'35"	93.815
15/10/2033 00:00:00	Y	07°01'41" ♉	09°50'43"	-11°47'11"	-00°00'25"	80.463
16/10/2033 00:00:00	♃	22°56'34" ♉	-08°55'04"	-00°00'00"	00°59'29"	0.997
16/10/2033 00:00:00	♃	02°25'05" ♉	14°46'02"	-04°58'22"	12°41'08"	0.003
16/10/2033 00:00:00	♀	14°13'00" ♎	-19°14'32"	-03°17'33"	00°06'44"	0.794
16/10/2033 00:00:00	♀	03°17'03" ♉	00°05'17"	01°31'06"	01°14'34"	1.574

Ephemerides year 2033

16/10/2033 00:00:00	♂	28°48'40" ♄	-23°01'43"	-02°41'40"	00°37'08"	0.861
16/10/2033 00:00:00	♃	27°32'56" ♁	-13°29'02"	-01°14'21"	-00°01'28"	4.367
16/10/2033 00:00:00	♅	21°02'53" ♃	21°23'11"	-00°24'14"	00°01'55"	8.937
16/10/2033 00:00:00	♁	06°05'37" ♃	23°32'53" ♁	00°15'22"	-00°00'13"	18.653
16/10/2033 00:00:00	♃	18°34'44" ♄	05°43'38"	-01°40'37"	-00°01'40"	28.849
16/10/2033 00:00:00	♁	14°26'24" ♁	-23°41'06" ♁	-07°31'46"	-00°00'19"	37.048
16/10/2033 00:00:00	♁	12°13'29" ♁	-04°49'49"	00°00'00"	00°00'24"	0.003
16/10/2033 00:00:00	♃	00°19'56" ♄	16°48'30"	-03°28'55"	-00°02'20"	14.774
16/10/2033 00:00:00	♁	18°12'45" ♁	-06°35'00"	00°36'05"	00°06'38"	0.003
16/10/2033 00:00:00	♁	12°13'29" ♁	-04°49'49"	00°00'00"	00°00'24"	0.003
16/10/2033 00:00:00	♁	02°58'14" ♁	-01°57'53"	-00°51'15"	00°27'04"	0.003
16/10/2033 00:00:00	X	27°04'06" ♄	01°56'28"	-09°04'52"	-00°00'36"	93.814
16/10/2033 00:00:00	Y	07°01'15" ♄	09°50'34"	-11°47'17"	-00°00'25"	80.451
17/10/2033 00:00:00	♁	23°56'04" ♁	-09°17'03"	-00°00'00"	00°59'31"	0.997
17/10/2033 00:00:00	♁	14°56'37" ♁	12°04'45"	-04°27'36"	12°22'37"	0.003
17/10/2033 00:00:00	♁	14°16'07" ♄	-19°12'31"	-03°14'27"	-00°00'37"	0.777
17/10/2033 00:00:00	♀	04°31'38" ♁	-00°24'01"	01°31'23"	01°14'36"	1.577
17/10/2033 00:00:00	♂	29°25'54" ♄	-22°51'57"	-02°39'40"	00°37'19"	0.868
17/10/2033 00:00:00	♃	27°31'33" ♁	-13°29'22"	-01°14'12"	-00°01'16"	4.380

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17/10/2033 00:00:00	♃	21°04'45" ♉	21°22'57"	-00°24'10"	00°01'48"	8.921
17/10/2033 00:00:00	♃	06°05'22" ♉	23°32'55" ♉	00°15'23"	-00°00'17"	18.636
17/10/2033 00:00:00	♃	18°33'04" ♉	05°43'00"	-01°40'37"	-00°01'39"	28.851
17/10/2033 00:00:00	♃	14°26'06" ♉	-23°41'04" ♉	-07°31'38"	-00°00'17"	37.064
17/10/2033 00:00:00	♃	12°14'07" ♉	-04°50'04"	00°00'00"	00°00'52"	0.003
17/10/2033 00:00:00	♃	00°17'34" ♉	16°47'47"	-03°29'09"	-00°02'23"	14.762
17/10/2033 00:00:00	♃	18°19'24" ♉	-06°36'42"	00°36'58"	00°06'38"	0.003
17/10/2033 00:00:00	♃	12°14'07" ♉	-04°50'04"	00°00'00"	00°00'52"	0.003
17/10/2033 00:00:00	♃	03°52'50" ♉	-02°15'01"	-00°46'18"	01°20'06"	0.003
17/10/2033 00:00:00	X	27°03'30" ♉	01°56'17"	-09°04'51"	-00°00'36"	93.813
17/10/2033 00:00:00	Y	07°00'49" ♉	09°50'24"	-11°47'23"	-00°00'26"	80.439
18/10/2033 00:00:00	♃	24°55'37" ♉	-09°38'54"	-00°00'00"	00°59'33"	0.996
18/10/2033 00:00:00	♃	27°11'42" ♉	08°54'44"	-03°45'11"	12°08'11"	0.003
18/10/2033 00:00:00	♃	14°11'36" ♉	-19°06'56"	-03°10'01"	-00°08'28"	0.761
18/10/2033 00:00:00	♃	05°46'15" ♉	-00°53'21"	01°31'37"	01°14'38"	1.581
18/10/2033 00:00:00	♃	00°03'20" ♉	-22°42'00"	-02°37'41"	00°37'31"	0.874
18/10/2033 00:00:00	♃	27°30'22" ♉	-13°29'38"	-01°14'03"	-00°01'04"	4.393
18/10/2033 00:00:00	♃	21°06'31" ♉	21°22'44"	-00°24'07"	00°01'42"	8.904
18/10/2033 00:00:00	♃	06°05'03" ♉	23°32'57" ♉	00°15'24"	-00°00'20"	18.620

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18/10/2033 00:00:00	♁	18°31'24" ♄	05°42'22"	-01°40'37"	-00°01'39"	28.853
18/10/2033 00:00:00	♁	14°25'49" ♄	-23°41'02"	o-07°31'30"	-00°00'15"	37.081
18/10/2033 00:00:00	♁	12°15'11" ♄	-04°50'28"	00°00'00"	00°01'12"	0.003
18/10/2033 00:00:00	♁	00°15'10" ♄	16°47'04"	-03°29'23"	-00°02'25"	14.751
18/10/2033 00:00:00	♁	18°26'02" ♄	-06°38'25"	00°37'50"	00°06'38"	0.003
18/10/2033 00:00:00	♁	T♁ 12°15'11" ♄	-04°50'28"	00°00'00"	00°01'12"	0.003
18/10/2033 00:00:00	♁	T♁ 05°33'54" ♄	-02°46'40"	-00°37'06"	01°59'39"	0.003
18/10/2033 00:00:00	X	27°02'54" ♄	01°56'06"	-09°04'49"	-00°00'36"	93.812
18/10/2033 00:00:00	Y	07°00'22" ♄	09°50'14"	-11°47'28"	-00°00'27"	80.427
19/10/2033 00:00:00	♁	25°55'12" ♄	-10°00'37"	-00°00'00"	00°59'35"	0.996
19/10/2033 00:00:00	♁	09°14'22" ♄	05°25'21"	-02°53'27"	11°57'46"	0.003
19/10/2033 00:00:00	♁	13°59'01" ♄	-18°57'33"	-03°04'10"	-00°16'45"	0.745
19/10/2033 00:00:00	♁	07°00'55" ♄	-01°22'43"	01°31'46"	01°14'40"	1.584
19/10/2033 00:00:00	♁	00°40'56" ♄	-22°31'53"	-02°35'42"	00°37'42"	0.880
19/10/2033 00:00:00	♁	27°29'24" ♄	-13°29'50"	-01°13'54"	-00°00'52"	4.406
19/10/2033 00:00:00	♁	21°08'10" ♄	21°22'32"	-00°24'04"	00°01'35"	8.888
19/10/2033 00:00:00	♁	06°04'41" ♄	23°32'59"	o 00°15'26"	-00°00'23"	18.604
19/10/2033 00:00:00	♁	18°29'44" ♄	05°41'44"	-01°40'37"	-00°01'39"	28.855
19/10/2033 00:00:00	♁	14°25'34" ♄	-23°40'59"	o-07°31'23"	-00°00'14"	37.098

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19/10/2033 00:00:00	♏	12°16'28" ♁	-04°50'58"	00°00'00"	00°01'18"	0.003
19/10/2033 00:00:00	♋	00°12'42" ♃	16°46'20"	-03°29'37"	-00°02'28"	14.740
19/10/2033 00:00:00	♌	18°32'41" ♁	-06°40'08"	00°38'43"	00°06'38"	0.003
19/10/2033 00:00:00	♏	12°16'28" ♁	-04°50'58"	00°00'00"	00°01'18"	0.003
19/10/2033 00:00:00	♌	07°47'29" ♁	-03°28'17"	-00°24'53"	02°25'19"	0.003
19/10/2033 00:00:00	X	27°02'18" ♃	01°55'55"	-09°04'47"	-00°00'36"	93.811
19/10/2033 00:00:00	Y	06°59'54" ♃	09°50'04"	-11°47'34"	-00°00'27"	80.415
20/10/2033 00:00:00	♏	26°54'49" ♁	-10°22'11"	-00°00'00"	00°59'38"	0.996
20/10/2033 00:00:00	♎	21°08'28" ♎	01°45'07"	-01°54'47"	11°51'00"	0.003
20/10/2033 00:00:00	♌	13°37'59" ♃	-18°44'07"	-02°56'45"	-00°25'22"	0.730
20/10/2033 00:00:00	♌	08°15'36" ♁	-01°52'04"	01°31'51"	01°14'42"	1.587
20/10/2033 00:00:00	♈	01°18'44" ♋	-22°21'36"	-02°33'44"	00°37'52"	0.887
20/10/2033 00:00:00	♈	27°28'37" ♋	-13°29'58"	-01°13'45"	-00°00'40"	4.420
20/10/2033 00:00:00	♏	21°09'42" ♁	21°22'20"	-00°24'01"	00°01'29"	8.871
20/10/2033 00:00:00	♏	06°04'16" ♁	23°33'02" ♁	00°15'27"	-00°00'26"	18.588
20/10/2033 00:00:00	♏	18°28'05" ♁	05°41'07"	-01°40'37"	-00°01'39"	28.858
20/10/2033 00:00:00	♏	14°25'20" ♁	-23°40'56" ♁	-07°31'15"	-00°00'12"	37.115
20/10/2033 00:00:00	♏	12°17'42" ♁	-04°51'27"	00°00'00"	00°01'06"	0.003
20/10/2033 00:00:00	♋	00°10'12" ♃	16°45'36"	-03°29'50"	-00°02'31"	14.730

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20/10/2033 00:00:00	☾	18°39'19" ♈	-06°41'50"	00°39'36"	00°06'38"	0.003
20/10/2033 00:00:00	♁	12°17'42" ♈	-04°51'27"	00°00'00"	00°01'06"	0.003
20/10/2033 00:00:00	♁	10°20'46" ♈	-04°15'41"	-00°10'49"	02°39'43"	0.003
20/10/2033 00:00:00	X	27°01'41" ♄	01°55'44"	-09°04'45"	-00°00'36"	93.811
20/10/2033 00:00:00	Y	06°59'26" ♃	09°49'54"	-11°47'40"	-00°00'28"	80.404
21/10/2033 00:00:00	☉	27°54'28" ♈	-10°43'36"	00°00'00"	00°59'40"	0.996
21/10/2033 00:00:00	☾	02°57'27" ♈	-01°57'57"	-00°51'39"	11°47'29"	0.003
21/10/2033 00:00:00	♀	13°08'12" ♎	-18°26'25"	-02°47'40"	-00°34'10"	0.716
21/10/2033 00:00:00	♀	09°30'20" ♈	-02°21'26"	01°31'52"	01°14'44"	1.591
21/10/2033 00:00:00	♂	01°56'42" ♋	-22°11'08"	-02°31'46"	00°38'03"	0.893
21/10/2033 00:00:00	♃	27°28'03" ♋	-13°30'01"	-01°13'36"	-00°00'28"	4.433
21/10/2033 00:00:00	♃	21°11'08" ♉	21°22'10"	-00°23'58"	00°01'22"	8.855
21/10/2033 00:00:00	♃	06°03'48" ♉	23°33'05" ♉	00°15'29"	-00°00'29"	18.572
21/10/2033 00:00:00	♃	18°26'25" ♄	05°40'30"	-01°40'36"	-00°01'38"	28.861
21/10/2033 00:00:00	♃	14°25'08" ♋	-23°40'52" ♉	-07°31'07"	-00°00'11"	37.132
21/10/2033 00:00:00	♁	12°18'34" ♈	-04°51'48"	00°00'00"	00°00'35"	0.003
21/10/2033 00:00:00	♃	00°07'40" ♃	16°44'51"	-03°30'04"	-00°02'33"	14.719
21/10/2033 00:00:00	☾	18°45'58" ♈	-06°43'33"	00°40'28"	00°06'38"	0.003
21/10/2033 00:00:00	♁	12°18'34" ♈	-04°51'48"	00°00'00"	00°00'35"	0.003

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21/10/2033 00:00:00	T♄	13°04'48" ♈	-05°05'52"	00°04'16"	02°47'48"	0.003
21/10/2033 00:00:00	X	27°01'05" ♏	01°55'33"	-09°04'43"	-00°00'36"	93.811
21/10/2033 00:00:00	Y	06°58'58" ♏	09°49'44"	-11°47'45"	-00°00'28"	80.393
22/10/2033 00:00:00	☉	28°54'09" ♈	-11°04'52"	00°00'00"	00°59'42"	0.995
22/10/2033 00:00:00	☾	14°44'22" ♈	-05°36'01"	00°13'26"	11°46'45"	0.003
22/10/2033 00:00:00	♀	12°29'38" ♏	-18°04'17"	-02°36'52"	-00°42'56"	0.704
22/10/2033 00:00:00	♀	10°45'05" ♈	-02°50'46"	01°31'49"	01°14'46"	1.594
22/10/2033 00:00:00	♂	02°34'50" ♋	-22°00'29"	-02°29'48"	00°38'13"	0.900
22/10/2033 00:00:00	♃	27°27'41" ♋	-13°30'00"	-01°13'27"	-00°00'15"	4.447
22/10/2033 00:00:00	♅	21°12'28" ♉	21°22'01"	-00°23'55"	00°01'15"	8.838
22/10/2033 00:00:00	♁	06°03'17" ♉	23°33'07"	00°15'30"	-00°00'32"	18.556
22/10/2033 00:00:00	♃	18°24'47" ♏	05°39'53"	-01°40'36"	-00°01'38"	28.864
22/10/2033 00:00:00	♁	14°24'58" ♋	-23°40'47"	00°07'30"	-00°00'09"	37.149
22/10/2033 00:00:00	♁	12°18'48" ♏	-04°51'53"	00°00'00"	-00°00'10"	0.003
22/10/2033 00:00:00	♁	00°05'05" ♏	16°44'06"	-03°30'17"	-00°02'36"	14.709
22/10/2033 00:00:00	♁	18°52'37" ♈	-06°45'15"	00°41'21"	00°06'38"	0.003
22/10/2033 00:00:00	T♁	12°18'48" ♏	-04°51'53"	00°00'00"	-00°00'10"	0.003
22/10/2033 00:00:00	T♄	15°56'19" ♈	-05°57'37"	00°20'04"	02°55'41"	0.003
22/10/2033 00:00:00	X	27°00'29" ♏	01°55'23"	-09°04'41"	-00°00'36"	93.812

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22/10/2033 00:00:00	Y	06°58'29" ♀	09°49'35"	-11°47'50"	-00°00'29"	80.382
23/10/2033 00:00:00	☉	29°53'52" ♀	-11°25'58"	00°00'00"	00°59'44"	0.995
23/10/2033 00:00:00	☾	26°31'45" ♀	-09°01'11"	01°17'55"	11°48'24"	0.003
23/10/2033 00:00:00	♋	11°42'25" ♀	-17°37'42"	-02°24'17"	-00°51'24"	0.693
23/10/2033 00:00:00	♌	11°59'52" ♀	-03°20'04"	01°31'41"	01°14'48"	1.597
23/10/2033 00:00:00	♍	03°13'09" ♀	-21°49'41"	-02°27'51"	00°38'23"	0.906
23/10/2033 00:00:00	♎	27°27'31" ♀	-13°29'55"	-01°13'18"	-00°00'03"	4.461
23/10/2033 00:00:00	♏	21°13'40" ♀	21°21'53"	-00°23'51"	00°01'09"	8.822
23/10/2033 00:00:00	♐	06°02'42" ♀	23°33'10"	00°15'31"	-00°00'36"	18.540
23/10/2033 00:00:00	♑	18°23'08" ♀	05°39'16"	-01°40'35"	-00°01'38"	28.867
23/10/2033 00:00:00	♒	14°24'49" ♀	-23°40'42"	00°07'51"	-00°00'07"	37.167
23/10/2033 00:00:00	♓	12°18'10" ♀	-04°51'38"	00°00'00"	-00°01'07"	0.003
23/10/2033 00:00:00	♈	00°02'28" ♀	16°43'21"	-03°30'30"	-00°02'38"	14.699
23/10/2033 00:00:00	♉	18°59'15" ♀	-06°46'58"	00°42'14"	00°06'38"	0.003
23/10/2033 00:00:00	♊	12°18'10" ♀	-04°51'38"	00°00'00"	-00°01'07"	0.003
23/10/2033 00:00:00	♋	18°57'47" ♀	-06°51'27"	00°36'47"	03°08'11"	0.003
23/10/2033 00:00:00	X	26°59'53" ♀	01°55'12"	-09°04'38"	-00°00'36"	93.812
23/10/2033 00:00:00	Y	06°57'59" ♀	09°49'25"	-11°47'56"	-00°00'29"	80.371
24/10/2033 00:00:00	☉	00°53'38" ♀	-11°46'53"	00°00'00"	00°59'46"	0.995

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24/10/2033 00:00:00	♃	08°21'53" ♉	-12°05'28"	02°19'13"	11°52'10"	0.003
24/10/2033 00:00:00	♆	10°47'01" ♉	-17°06'44"	-02°09'56"	-00°59'15"	0.684
24/10/2033 00:00:00	♀	13°14'41" ♋	-03°49'19"	01°31'29"	01°14'49"	1.600
24/10/2033 00:00:00	♂	03°51'38" ♋	-21°38'42"	-02°25'54"	00°38'33"	0.913
24/10/2033 00:00:00	♃	27°27'33" ♋	-13°29'45"	-01°13'08"	00°00'08"	4.475
24/10/2033 00:00:00	♄	21°14'46" ♋	21°21'46"	-00°23'48"	00°01'02"	8.806
24/10/2033 00:00:00	♃	06°02'05" ♋	23°33'13"	00°15'33"	-00°00'39"	18.525
24/10/2033 00:00:00	♃	18°21'30" ♋	05°38'39"	-01°40'35"	-00°01'37"	28.871
24/10/2033 00:00:00	♃	14°24'42" ♋	-23°40'37"	00°00'06"	-07°30'43"	37.184
24/10/2033 00:00:00	♁	12°16'33" ♋	-04°51'01"	00°00'00"	-00°02'05"	0.003
24/10/2033 00:00:00	♃	29°59'48" ♋	16°42'36"	-03°30'42"	-00°02'40"	14.690
24/10/2033 00:00:00	♁	19°05'54" ♋	-06°48'40"	00°43'06"	00°06'38"	0.003
24/10/2033 00:00:00	♁	12°16'33" ♋	-04°51'01"	00°00'00"	-00°02'05"	0.003
24/10/2033 00:00:00	♁	22°14'22" ♋	-07°48'30"	00°54'48"	03°25'28"	0.003
24/10/2033 00:00:00	X	26°59'17" ♋	01°55'02"	-09°04'36"	-00°00'36"	93.813
24/10/2033 00:00:00	Y	06°57'29" ♋	09°49'15"	-11°48'01"	-00°00'30"	80.361
25/10/2033 00:00:00	♃	01°53'25" ♉	-12°07'38"	00°00'00"	00°59'48"	0.995
25/10/2033 00:00:00	♃	20°16'46" ♉	-14°40'48"	03°14'46"	11°57'55"	0.003
25/10/2033 00:00:00	♆	09°44'15" ♉	-16°31'37"	-01°53'53"	-01°06'05"	0.677

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25/10/2033 00:00:00	♀	14°29'32" ♈	-04°18'32"	01°31'13"	01°14'51"	1.603
25/10/2033 00:00:00	♂	04°30'16" ♏	-21°27'33"	-02°23'58"	00°38'42"	0.919
25/10/2033 00:00:00	♃	27°27'48" ♏	-13°29'31"	-01°12'59"	00°00'20"	4.489
25/10/2033 00:00:00	♅	21°15'46" ♉	21°21'40"	-00°23'45"	00°00'56"	8.789
25/10/2033 00:00:00	♁	06°01'24" ♉	23°33'16" ♁	00°15'34"	-00°00'42"	18.509
25/10/2033 00:00:00	♃	18°19'53" ♉	05°38'03"	-01°40'34"	-00°01'37"	28.875
25/10/2033 00:00:00	♁	14°24'37" ♏	-23°40'31" ♁	-07°30'35"	-00°00'04"	37.201
25/10/2033 00:00:00	♁	12°14'01" ♈	-04°50'01"	00°00'00"	-00°02'56"	0.003
25/10/2033 00:00:00	♃	29°57'07" ♉	16°41'50"	-03°30'55"	-00°02'42"	14.680
25/10/2033 00:00:00	♁	19°12'33" ♈	-06°50'22"	00°43'59"	00°06'38"	0.003
25/10/2033 00:00:00	♁	12°14'01" ♈	-04°50'01"	00°00'00"	-00°02'56"	0.003
25/10/2033 00:00:00	♁	25°48'33" ♈	-08°49'01"	01°14'15"	03°42'07"	0.003
25/10/2033 00:00:00	X	26°58'40" ♉	01°54'51"	-09°04'33"	-00°00'36"	93.815
25/10/2033 00:00:00	Y	06°56'59" ♉	09°49'06"	-11°48'06"	-00°00'30"	80.350
26/10/2033 00:00:00	♁	02°53'14" ♏	-12°28'11"	00°00'00"	00°59'50"	0.994
26/10/2033 00:00:00	♁	02°18'22" ♉	-16°39'27"	04°02'10"	12°05'37"	0.003
26/10/2033 00:00:00	♁	08°35'18" ♏	-15°52'49"	-01°36'17"	-01°11'31"	0.672
26/10/2033 00:00:00	♀	15°44'24" ♈	-04°47'39"	01°30'53"	01°14'53"	1.606
26/10/2033 00:00:00	♂	05°09'04" ♏	-21°16'13"	-02°22'02"	00°38'52"	0.926

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26/10/2033 00:00:00	♃	27°28'15" ♊	-13°29'13"	-01°12'49"	00°00'33"	4.503
26/10/2033 00:00:00	♅	21°16'38" ♋	21°21'35"	-00°23'42"	00°00'49"	8.773
26/10/2033 00:00:00	♆	06°00'40" ♌	23°33'20" ♋	00°15'35"	-00°00'45"	18.494
26/10/2033 00:00:00	♄	18°18'16" ♍	05°37'27"	-01°40'34"	-00°01'36"	28.880
26/10/2033 00:00:00	♁	14°24'33" ♎	-23°40'24" ♋	-07°30'27"	-00°00'02"	37.219
26/10/2033 00:00:00	♁	12°10'47" ♎	-04°48'45"	00°00'00"	-00°03'29"	0.003
26/10/2033 00:00:00	♃	29°54'23" ♏	16°41'04"	-03°31'07"	-00°02'45"	14.671
26/10/2033 00:00:00	♁	19°19'12" ♎	-06°52'04"	00°44'51"	00°06'38"	0.003
26/10/2033 00:00:00	♁	12°10'47" ♎	-04°48'45"	00°00'00"	-00°03'29"	0.003
26/10/2033 00:00:00	♁	29°35'40" ♏	-09°51'01"	01°34'34"	03°49'59"	0.003
26/10/2033 00:00:00	X	26°58'04" ♏	01°54'41"	-09°04'31"	-00°00'35"	93.816
26/10/2033 00:00:00	Y	06°56'28" ♏	09°48'56"	-11°48'10"	-00°00'31"	80.341
27/10/2033 00:00:00	♁	03°53'05" ♏	-12°48'33"	00°00'00"	00°59'51"	0.994
27/10/2033 00:00:00	♁	14°28'43" ♏	-17°54'23"	04°39'11"	12°15'26"	0.003
27/10/2033 00:00:00	♁	07°21'46" ♏	-15°11'01"	-01°17'22"	-01°15'11"	0.670
27/10/2033 00:00:00	♁	16°59'18" ♏	-05°16'42"	01°30'29"	01°14'54"	1.609
27/10/2033 00:00:00	♁	05°48'00" ♏	-21°04'44"	-02°20'07"	00°39'01"	0.932
27/10/2033 00:00:00	♃	27°28'54" ♊	-13°28'50"	-01°12'40"	00°00'45"	4.517
27/10/2033 00:00:00	♅	21°17'24" ♋	21°21'31"	-00°23'38"	00°00'42"	8.757

Ephemerides year 2033

27/10/2033 00:00:00	♃	05°59'54"	♁	23°33'23"	♁	00°15'37"	-00°00'48"	18.479
27/10/2033 00:00:00	♃	18°16'40"	♁	05°36'51"	-01°40'33"	-00°01'35"	28.884	
27/10/2033 00:00:00	♃	14°24'31"	♁	-23°40'17"	♁	-07°30'19"	-00°00'01"	37.236
27/10/2033 00:00:00	♁	12°07'11"	♁	-04°47'21"	00°00'00"	-00°03'37"	0.003	
27/10/2033 00:00:00	♃	29°51'37"	♁	16°40'17"	-03°31'19"	-00°02'47"	14.662	
27/10/2033 00:00:00	♁	19°25'50"	♁	-06°53'46"	00°45'44"	00°06'38"	0.003	
27/10/2033 00:00:00	♁	12°07'11"	♁	-04°47'21"	00°00'00"	-00°03'37"	0.003	
27/10/2033 00:00:00	♁	03°23'17"	♁	-10°50'42"	01°54'31"	03°42'14"	0.003	
27/10/2033 00:00:00	X	26°57'28"	♁	01°54'31"	-09°04'28"	-00°00'35"	93.818	
27/10/2033 00:00:00	Y	06°55'57"	♁	09°48'47"	-11°48'15"	-00°00'31"	80.331	
28/10/2033 00:00:00	♁	04°52'58"	♁	-13°08'43"	00°00'00"	00°59'53"	0.994	
28/10/2033 00:00:00	♁	26°50'01"	♁	-18°19'53"	05°03'51"	12°27'35"	0.003	
28/10/2033 00:00:00	♁	06°05'37"	♁	-14°27'07"	-00°57'27"	-01°16'45"	0.670	
28/10/2033 00:00:00	♁	18°14'13"	♁	-05°45'40"	01°30'01"	01°14'56"	1.612	
28/10/2033 00:00:00	♁	06°27'06"	♁	-20°53'04"	-02°18'13"	00°39'10"	0.939	
28/10/2033 00:00:00	♁	27°29'46"	♁	-13°28'23"	-01°12'30"	00°00'57"	4.531	
28/10/2033 00:00:00	♁	21°18'04"	♁	21°21'28"	-00°23'35"	00°00'35"	8.741	
28/10/2033 00:00:00	♃	05°59'04"	♁	23°33'27"	♁	00°15'38"	-00°00'51"	18.464
28/10/2033 00:00:00	♃	18°15'05"	♁	05°36'15"	-01°40'32"	-00°01'35"	28.890	

Ephemerides year 2033

28/10/2033 00:00:00	♁	14°24'31" ♁	-23°40'09" ♁	-07°30'11"	00°00'00"	37.254
28/10/2033 00:00:00	♁	12°03'41" ♁	-04°45'59"	00°00'00"	-00°03'18"	0.003
28/10/2033 00:00:00	♁	29°48'48" ♁	16°39'31"	-03°31'31"	-00°02'49"	14.654
28/10/2033 00:00:00	♁	19°32'29" ♁	-06°55'28"	00°46'36"	00°06'38"	0.003
28/10/2033 00:00:00	♁	12°03'41" ♁	-04°45'59"	00°00'00"	-00°03'18"	0.003
28/10/2033 00:00:00	♁	06°53'42" ♁	-11°43'26"	02°12'32"	03°15'13"	0.003
28/10/2033 00:00:00	X	26°56'53" ♁	01°54'21"	-09°04'25"	-00°00'35"	93.820
28/10/2033 00:00:00	Y	06°55'25" ♁	09°48'37"	-11°48'20"	-00°00'31"	80.321
29/10/2033 00:00:00	♁	05°52'53" ♁	-13°28'40"	00°00'00"	00°59'55"	0.993
29/10/2033 00:00:00	♁	09°24'46" ♁	-17°52'10"	05°14'29"	12°42'20"	0.003
29/10/2033 00:00:00	♁	04°49'01" ♁	-13°42'11"	-00°36'55"	-01°16'01"	0.674
29/10/2033 00:00:00	♁	19°29'10" ♁	-06°14'30"	01°29'29"	01°14'57"	1.615
29/10/2033 00:00:00	♁	07°06'20" ♁	-20°41'15"	-02°16'18"	00°39'18"	0.946
29/10/2033 00:00:00	♁	27°30'49" ♁	-13°27'52"	-01°12'20"	00°01'09"	4.546
29/10/2033 00:00:00	♁	21°18'36" ♁	21°21'27"	-00°23'32"	00°00'29"	8.725
29/10/2033 00:00:00	♁	05°58'11" ♁	23°33'30" ♁	00°15'39"	-00°00'54"	18.449
29/10/2033 00:00:00	♁	18°13'30" ♁	05°35'40"	-01°40'31"	-00°01'34"	28.895
29/10/2033 00:00:00	♁	14°24'32" ♁	-23°40'01" ♁	-07°30'02"	00°00'02"	37.272
29/10/2033 00:00:00	♁	12°00'44" ♁	-04°44'50"	00°00'00"	-00°02'31"	0.003

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29/10/2033 00:00:00	♄	29°45'58" ♄r	16°38'44"	-03°31'43"	-00°02'51"	14.646
29/10/2033 00:00:00	♁	19°39'08" ♁	-06°57'10"	00°47'29"	00°06'38"	0.003
29/10/2033 00:00:00	♁	12°00'44" ♁r	-04°44'50"	00°00'00"	-00°02'31"	0.003
29/10/2033 00:00:00	♁	09°47'06" ♁r	-12°24'58"	02°27'00"	02°28'22"	0.003
29/10/2033 00:00:00	X	26°56'17" ♁r	01°54'11"	-09°04'22"	-00°00'35"	93.823
29/10/2033 00:00:00	Y	06°54'53" ♁r	09°48'28"	-11°48'24"	-00°00'32"	80.312
30/10/2033 00:00:00	♁	06°52'49" ♁r	-13°48'25"	00°00'00"	00°59'57"	0.993
30/10/2033 00:00:00	♁	22°15'36" ♁r	-16°29'49"	05°09'47"	12°59'48"	0.003
30/10/2033 00:00:00	♁	03°34'21" ♁r	-12°57'27"	-00°16'12"	-01°12'54"	0.680
30/10/2033 00:00:00	♀	20°44'08" ♁	-06°43'14"	01°28'53"	01°14'58"	1.618
30/10/2033 00:00:00	♂	07°45'43" ♁	-20°29'15"	-02°14'25"	00°39'26"	0.952
30/10/2033 00:00:00	♁	27°32'05" ♁	-13°27'17"	-01°12'11"	00°01'21"	4.560
30/10/2033 00:00:00	♁	21°19'02" ♁	21°21'26"	-00°23'28"	00°00'22"	8.709
30/10/2033 00:00:00	♁	05°57'15" ♁r	23°33'34" o	00°15'41"	-00°00'57"	18.434
30/10/2033 00:00:00	♁	18°11'56" ♁r	05°35'05"	-01°40'30"	-00°01'33"	28.900
30/10/2033 00:00:00	♁	14°24'35" ♁	-23°39'52" o	-07°29'54"	00°00'03"	37.289
30/10/2033 00:00:00	♁	11°58'44" ♁r	-04°44'03"	00°00'00"	-00°01'25"	0.003
30/10/2033 00:00:00	♄	29°43'06" ♄r	16°37'57"	-03°31'54"	-00°02'52"	14.638
30/10/2033 00:00:00	♁	19°45'47" ♁	-06°58'52"	00°48'21"	00°06'38"	0.003

Ephemerides year 2033

30/10/2033 00:00:00	T♄	11°58'44" ♈	-04°44'03"	00°00'00"	-00°01'25"	0.003
30/10/2033 00:00:00	T♄	11°44'35" ♎	-12°52'04"	02°36'36"	01°24'03"	0.003
30/10/2033 00:00:00	X	26°55'41" ♈	01°54'02"	-09°04'19"	-00°00'35"	93.826
30/10/2033 00:00:00	Y	06°54'21" ♈	09°48'19"	-11°48'28"	-00°00'32"	80.303
31/10/2033 00:00:00	☉	07°52'47" ♎	-14°07'57"	00°00'00"	00°59'58"	0.993
31/10/2033 00:00:00	☾	05°25'15" ♎	-14°14'04"	04°48'56"	13°19'53"	0.003
31/10/2033 00:00:00	☿	02°23'58" ♎	-12°14'09"	00°04'15"	-01°07'30"	0.689
31/10/2033 00:00:00	♀	21°59'07" ♈	-07°11'49"	01°28'12"	01°15'00"	1.621
31/10/2033 00:00:00	♂	08°25'14" ♎	-20°17'06"	-02°12'32"	00°39'34"	0.959
31/10/2033 00:00:00	♃	27°33'33" ♎	-13°26'38"	-01°12'01"	00°01'33"	4.575
31/10/2033 00:00:00	♅	21°19'21" ♎	21°21'26"	-00°23'25"	00°00'15"	8.693
31/10/2033 00:00:00	♁	05°56'17" ♎	23°33'38"	00°15'42"	-00°01'00"	18.419
31/10/2033 00:00:00	♆	18°10'22" ♈	05°34'31"	-01°40'29"	-00°01'33"	28.906
31/10/2033 00:00:00	♁	14°24'40" ♎	-23°39'43"	00°00'05"	-07°29'46"	37.307
31/10/2033 00:00:00	♁	11°57'55" ♈	-04°43'44"	00°00'00"	-00°00'13"	0.003
31/10/2033 00:00:00	♅	29°40'13" ♈	16°37'09"	-03°32'05"	-00°02'54"	14.630
31/10/2033 00:00:00	♁	19°52'26" ♈	-07°00'34"	00°49'13"	00°06'38"	0.003
31/10/2033 00:00:00	T♄	11°57'55" ♈	-04°43'44"	00°00'00"	-00°00'13"	0.003
31/10/2033 00:00:00	T♄	12°31'32" ♎	-13°02'38"	02°40'24"	00°08'52"	0.003

Ephemerides year 2033

31/10/2033 00:00:00	X	26°55'06" ♄	01°53'52"	-09°04'16"	-00°00'35"	93.829
31/10/2033 00:00:00	Y	06°53'48" ♀	09°48'09"	-11°48'32"	-00°00'33"	80.294
01/11/2033 00:00:00		♁ 08°52'46" ♃	-14°27'15"	00°00'00"	01°00'00"	0.993
01/11/2033 00:00:00		♃ 18°56'07" ♁	-11°09'01"	04°11'47"	13°42'07"	0.003
01/11/2033 00:00:00		♀ 01°20'01" ♃	-11°33'31"	00°24'02"	-01°00'03"	0.701
01/11/2033 00:00:00		♀ 23°14'08" ♁	-07°40'16"	01°27'28"	01°15'01"	1.624
01/11/2033 00:00:00		♂ 09°04'52" ♁	-20°04'48"	-02°10'39"	00°39'42"	0.966
01/11/2033 00:00:00		♃ 27°35'13" ♁	-13°25'54"	-01°11'51"	00°01'45"	4.590
01/11/2033 00:00:00		♃ 21°19'33" ♁	21°21'28"	-00°23'21"	00°00'08"	8.677
01/11/2033 00:00:00		♃ 05°55'15" ♁	23°33'42"	♁ 00°15'43"	-00°01'03"	18.405
01/11/2033 00:00:00		♃ 18°08'49" ♄	05°33'56"	-01°40'28"	-00°01'32"	28.913
01/11/2033 00:00:00		♃ 14°24'46" ♁	-23°39'33"	♁ -07°29'38"	00°00'07"	37.325
01/11/2033 00:00:00		♁ 11°58'15" ♁	-04°43'52"	00°00'00"	00°00'49"	0.003
01/11/2033 00:00:00		♃ 29°37'17" ♄	16°36'22"	-03°32'16"	-00°02'56"	14.623
01/11/2033 00:00:00		♃ 19°59'04" ♁	-07°02'15"	00°50'06"	00°06'38"	0.003
01/11/2033 00:00:00	T♁	11°58'15" ♁	-04°43'52"	00°00'00"	00°00'49"	0.003
01/11/2033 00:00:00	T♃	12°02'49" ♃	-12°56'11"	02°38'06"	-01°04'40"	0.003
01/11/2033 00:00:00	X	26°54'30" ♄	01°53'43"	-09°04'13"	-00°00'35"	93.832
01/11/2033 00:00:00	Y	06°53'14" ♀	09°48'00"	-11°48'36"	-00°00'33"	80.286

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02/11/2033 00:00:00	☉	09°52'47" ♍	-14°46'19"	00°00'00"	01°00'01"	0.992
02/11/2033 00:00:00	☾	02°49'52" ♋	-07°21'50"	03°19'04"	14°05'26"	0.002
02/11/2033 00:00:00	♀	00°24'25" ♍	-10°56'37"	00°42'45"	-00°50'54"	0.716
02/11/2033 00:00:00	♀	24°29'10" ♋	-08°08'33"	01°26'40"	01°15'02"	1.626
02/11/2033 00:00:00	♂	09°44'38" ♋	-19°52'19"	-02°08'47"	00°39'49"	0.972
02/11/2033 00:00:00	♃	27°37'05" ♋	-13°25'06"	-01°11'41"	00°01'57"	4.605
02/11/2033 00:00:00	♄	21°19'38" ♉	21°21'30"	-00°23'18"	00°00'01"	8.661
02/11/2033 00:00:00	♅	05°54'10" ♉	23°33'46"	00°15'44"	-00°01'06"	18.390
02/11/2033 00:00:00	♆	18°07'17" ♏	05°33'22"	-01°40'27"	-00°01'31"	28.919
02/11/2033 00:00:00	♇	14°24'54" ♋	-23°39'23"	-07°29'29"	00°00'08"	37.342
02/11/2033 00:00:00	♁	11°59'26" ♋	-04°44'20"	00°00'00"	00°01'27"	0.003
02/11/2033 00:00:00	♂	29°34'20" ♏	16°35'34"	-03°32'27"	-00°02'58"	14.615
02/11/2033 00:00:00	♁	20°05'43" ♋	-07°03'57"	00°50'58"	00°06'38"	0.003
02/11/2033 00:00:00	♁	11°59'26" ♋	-04°44'20"	00°00'00"	00°01'27"	0.003
02/11/2033 00:00:00	♁	10°28'21" ♍	-12°34'35"	02°30'24"	-01°59'49"	0.003
02/11/2033 00:00:00	X	26°53'55" ♏	01°53'34"	-09°04'09"	-00°00'35"	93.836
02/11/2033 00:00:00	Y	06°52'40" ♏	09°47'51"	-11°48'40"	-00°00'33"	80.278
03/11/2033 00:00:00	☉	10°52'50" ♍	-15°05'08"	00°00'00"	01°00'03"	0.992
03/11/2033 00:00:00	☾	17°06'49" ♋	-03°02'59"	02°12'43"	14°28'09"	0.002

Ephemerides year 2033

03/11/2033 00:00:00	♀	29°38'38" ♈	-10°24'21"	01°00'06"	-00°40'28"	0.734
03/11/2033 00:00:00	♀	25°44'13" ♈	-08°36'40"	01°25'48"	01°15'03"	1.629
03/11/2033 00:00:00	♂	10°24'31" ♋	-19°39'41"	-02°06'56"	00°39'56"	0.979
03/11/2033 00:00:00	♃	27°39'08" ♋	-13°24'14"	-01°11'31"	00°02'09"	4.620
03/11/2033 00:00:00	♅	21°19'37" ♉	21°21'34"	-00°23'14"	-00°00'04"	8.646
03/11/2033 00:00:00	♁	05°53'03" ♉	23°33'51" ♁	00°15'46"	-00°01'09"	18.376
03/11/2033 00:00:00	♃	18°05'46" ♈	05°32'49"	-01°40'26"	-00°01'30"	28.926
03/11/2033 00:00:00	♁	14°25'04" ♋	-23°39'12" ♁	-07°29'21"	00°00'10"	37.360
03/11/2033 00:00:00	♁	12°00'58" ♈	-04°44'56"	00°00'00"	00°01'29"	0.003
03/11/2033 00:00:00	♃	29°31'21" ♈	16°34'47"	-03°32'37"	-00°02'59"	14.609
03/11/2033 00:00:00	♁	20°12'22" ♈	-07°05'38"	00°51'50"	00°06'38"	0.003
03/11/2033 00:00:00	♁	12°00'58" ♈	-04°44'56"	00°00'00"	00°01'29"	0.003
03/11/2033 00:00:00	♁	08°13'39" ♈	-12°02'51"	02°19'12"	-02°24'01"	0.003
03/11/2033 00:00:00	X	26°53'20" ♈	01°53'25"	-09°04'06"	-00°00'35"	93.840
03/11/2033 00:00:00	Y	06°52'06" ♈	09°47'42"	-11°48'44"	-00°00'34"	80.270
04/11/2033 00:00:00	♁	11°52'54" ♈	-15°23'43"	00°00'00"	01°00'04"	0.992
04/11/2033 00:00:00	♁	01°45'15" ♈	01°33'26"	00°56'13"	14°47'59"	0.002
04/11/2033 00:00:00	♀	29°03'44" ♈	-09°57'21"	01°15'49"	-00°29'13"	0.753
04/11/2033 00:00:00	♀	26°59'17" ♈	-09°04'35"	01°24'53"	01°15'04"	1.632

Ephemerides year 2033

04/11/2033 00:00:00	♂	11°04'31" ♁	-19°26'54"	-02°05'05"	00°40'03"	0.986
04/11/2033 00:00:00	♃	27°41'24" ♁	-13°23'18"	-01°11'22"	00°02'21"	4.635
04/11/2033 00:00:00	♅	21°19'29" ♃	21°21'39"	-00°23'11"	-00°00'11"	8.630
04/11/2033 00:00:00	♁	05°51'52" ♃	23°33'55" ○	00°15'47"	-00°01'11"	18.362
04/11/2033 00:00:00	♃	18°04'16" ♃	05°32'16"	-01°40'25"	-00°01'29"	28.933
04/11/2033 00:00:00	♁	14°25'15" ♁	-23°39'01" ○	-07°29'13"	00°00'11"	37.378
04/11/2033 00:00:00	♁	12°02'11" ♁	-04°45'24"	00°00'00"	00°00'49"	0.003
04/11/2033 00:00:00	♃	29°28'20" ♃	16°33'59"	-03°32'48"	-00°03'01"	14.602
04/11/2033 00:00:00	♁	20°19'00" ♁	-07°07'20"	00°52'43"	00°06'38"	0.003
04/11/2033 00:00:00	♁	12°02'11" ♁	-04°45'24"	00°00'00"	00°00'49"	0.003
04/11/2033 00:00:00	♁	05°50'13" ♃	-11°27'52"	02°07'03"	-02°18'59"	0.003
04/11/2033 00:00:00	X	26°52'45" ♃	01°53'16"	-09°04'02"	-00°00'34"	93.844
04/11/2033 00:00:00	Y	06°51'32" ♃	09°47'33"	-11°48'48"	-00°00'34"	80.262
05/11/2033 00:00:00	♁	12°52'59" ♃	-15°42'02"	00°00'00"	01°00'06"	0.992
05/11/2033 00:00:00	♁	16°40'59" ♃	06°09'48"	-00°25'27"	15°02'21"	0.002
05/11/2033 00:00:00	♁	28°40'18" ♃	-09°36'01"	01°29'46"	-00°17'36"	0.775
05/11/2033 00:00:00	♀	28°14'22" ♁	-09°32'19"	01°23'53"	01°15'05"	1.634
05/11/2033 00:00:00	♂	11°44'38" ♁	-19°13'58"	-02°03'15"	00°40'09"	0.992
05/11/2033 00:00:00	♃	27°43'52" ♁	-13°22'18"	-01°11'12"	00°02'33"	4.650

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05/11/2033 00:00:00	♃	21°19'14" ♉	21°21'45"	-00°23'07"	-00°00'18"	8.615
05/11/2033 00:00:00	♃	05°50'39" ♉	23°33'59" ♁	00°15'48"	-00°01'14"	18.349
05/11/2033 00:00:00	♃	18°02'46" ♉	05°31'43"	-01°40'24"	-00°01'28"	28.940
05/11/2033 00:00:00	♃	14°25'27" ♉	-23°38'49" ♁	-07°29'05"	00°00'13"	37.396
05/11/2033 00:00:00	♃	12°02'24" ♉	-04°45'29"	00°00'00"	-00°00'26"	0.003
05/11/2033 00:00:00	♃	29°25'19" ♉	16°33'11"	-03°32'58"	-00°03'02"	14.596
05/11/2033 00:00:00	♃	20°25'39" ♉	-07°09'01"	00°53'35"	00°06'38"	0.003
05/11/2033 00:00:00	♃	12°02'24" ♉	-04°45'29"	00°00'00"	-00°00'26"	0.003
05/11/2033 00:00:00	♃	03°40'08" ♉	-10°55'06"	01°55'53"	-02°00'38"	0.003
05/11/2033 00:00:00	X	26°52'10" ♉	01°53'07"	-09°03'59"	-00°00'34"	93.849
05/11/2033 00:00:00	Y	06°50'57" ♉	09°47'24"	-11°48'51"	-00°00'35"	80.255
06/11/2033 00:00:00	♃	13°53'07" ♉	-16°00'06"	-00°00'00"	01°00'08"	0.991
06/11/2033 00:00:00	♃	01°47'19" ♉	10°25'51"	-01°46'10"	15°08'49"	0.002
06/11/2033 00:00:00	♃	28°28'31" ♉	-09°20'32"	01°41'52"	-00°06'00"	0.798
06/11/2033 00:00:00	♃	29°29'28" ♉	-09°59'50"	01°22'50"	01°15'07"	1.637
06/11/2033 00:00:00	♃	12°24'51" ♉	-19°00'52"	-02°01'25"	00°40'16"	0.999
06/11/2033 00:00:00	♃	27°46'31" ♉	-13°21'14"	-01°11'02"	00°02'45"	4.665
06/11/2033 00:00:00	♃	21°18'52" ♉	21°21'51"	-00°23'04"	-00°00'24"	8.600
06/11/2033 00:00:00	♃	05°49'23" ♉	23°34'04" ♁	00°15'49"	-00°01'17"	18.335

Ephemerides year 2033

06/11/2033 00:00:00	♁	18°01'18" ♄	05°31'10"	-01°40'23"	-00°01'27"	28.948
06/11/2033 00:00:00	♁	14°25'42" ♁	-23°38'37"	o-07°28'56"	00°00'15"	37.414
06/11/2033 00:00:00	♁	12°01'10" ♄	-04°45'01"	00°00'00"	-00°02'03"	0.003
06/11/2033 00:00:00	♁	29°22'16" ♄	16°32'23"	-03°33'07"	-00°03'03"	14.590
06/11/2033 00:00:00	♁	20°32'18" ♄	-07°10'42"	00°54'27"	00°06'38"	0.003
06/11/2033 00:00:00	T♁	12°01'10" ♄	-04°45'01"	00°00'00"	-00°02'03"	0.003
06/11/2033 00:00:00	T♁	01°46'53" ♄	-10°25'44"	01°46'08"	-01°48'07"	0.003
06/11/2033 00:00:00	X	26°51'35" ♄	01°52'58"	-09°03'55"	-00°00'34"	93.853
06/11/2033 00:00:00	Y	06°50'22" ♄	09°47'16"	-11°48'54"	-00°00'35"	80.248
07/11/2033 00:00:00	♁	14°53'16" ♄	-16°17'54"	-00°00'00"	01°00'10"	0.991
07/11/2033 00:00:00	♁	16°55'29" ♄	14°01'00"	-02°59'27"	15°05'52"	0.002
07/11/2033 00:00:00	♁	28°28'11" ♄	-09°10'50"	01°52'06"	00°05'16"	0.822
07/11/2033 00:00:00	♁	00°44'36" ♄	-10°27'07"	01°21'44"	01°15'08"	1.639
07/11/2033 00:00:00	♁	13°05'11" ♁	-18°47'37"	-01°59'36"	00°40'22"	1.006
07/11/2033 00:00:00	♁	27°49'22" ♁	-13°20'05"	-01°10'52"	00°02'56"	4.680
07/11/2033 00:00:00	♁	21°18'24" ♄	21°21'59"	-00°23'00"	-00°00'31"	8.584
07/11/2033 00:00:00	♁	05°48'04" ♄	23°34'09"	o 00°15'51"	-00°01'20"	18.321
07/11/2033 00:00:00	♁	17°59'51" ♄	05°30'39"	-01°40'21"	-00°01'26"	28.956
07/11/2033 00:00:00	♁	14°25'58" ♁	-23°38'24"	o-07°28'48"	00°00'17"	37.432

Ephemerides year 2033

07/11/2033 00:00:00	♏	11°58'17" ♃	-04°43'53"	00°00'00"	-00°03'40"	0.003
07/11/2033 00:00:00	♋	29°19'11" ♃	16°31'34"	-03°33'17"	-00°03'04"	14.584
07/11/2033 00:00:00	♌	20°38'57" ♃	-07°12'24"	00°55'20"	00°06'38"	0.003
07/11/2033 00:00:00	♏	11°58'17" ♃	-04°43'53"	00°00'00"	-00°03'40"	0.003
07/11/2033 00:00:00	♌	29°57'58" ♃	-09°56'43"	01°36'49"	-01°52'56"	0.003
07/11/2033 00:00:00	X	26°51'01" ♃	01°52'50"	-09°03'51"	-00°00'34"	93.859
07/11/2033 00:00:00	Y	06°49'46" ♃	09°47'07"	-11°48'58"	-00°00'35"	80.241
08/11/2033 00:00:00	♁	15°53'27" ♃	-16°35'26"	-00°00'00"	01°00'11"	0.991
08/11/2033 00:00:00	♃	01°55'52" ♃	16°37'40"	-03°59'33"	14°53'23"	0.002
08/11/2033 00:00:00	♌	28°38'51" ♃	-09°06'44"	02°00'31"	00°15'57"	0.848
08/11/2033 00:00:00	♌	01°59'45" ♃	-10°54'11"	01°20'34"	01°15'09"	1.642
08/11/2033 00:00:00	♈	13°45'36" ♃	-18°34'14"	-01°57'47"	00°40'28"	1.013
08/11/2033 00:00:00	♉	27°52'25" ♃	-13°18'53"	-01°10'42"	00°03'08"	4.695
08/11/2033 00:00:00	♈	21°17'49" ♃	21°22'08"	-00°22'57"	-00°00'38"	8.569
08/11/2033 00:00:00	♌	05°46'43" ♃	23°34'13"	00°15'52"	-00°01'22"	18.308
08/11/2033 00:00:00	♌	17°58'24" ♃	05°30'07"	-01°40'20"	-00°01'25"	28.964
08/11/2033 00:00:00	♌	14°26'16" ♃	-23°38'11"	-07°28'40"	00°00'18"	37.449
08/11/2033 00:00:00	♏	11°53'56" ♃	-04°42'11"	00°00'00"	-00°04'56"	0.003
08/11/2033 00:00:00	♋	29°16'06" ♃	16°30'46"	-03°33'26"	-00°03'06"	14.579

Ephemerides year 2033

08/11/2033 00:00:00	☾	20°45'36" ♈	-07°14'05"	00°56'12"	00°06'38"	0.003
08/11/2033 00:00:00	♁	11°53'56" ♈	-04°42'11"	00°00'00"	-00°04'56"	0.003
08/11/2033 00:00:00	♁	27°55'09" ♈	-09°23'09"	01°26'23"	-02°14'56"	0.003
08/11/2033 00:00:00	X	26°50'27" ♈	01°52'41"	-09°03'47"	-00°00'34"	93.864
08/11/2033 00:00:00	Y	06°49'10" ♈	09°46'58"	-11°49'01"	-00°00'35"	80.234
09/11/2033 00:00:00	☉	16°53'40" ♎	-16°52'41"	-00°00'00"	01°00'13"	0.991
09/11/2033 00:00:00	☾	16°39'32" ♈	18°04'42"	-04°42'29"	14°32'47"	0.002
09/11/2033 00:00:00	♀	28°59'51" ♈	-09°07'53"	02°07'12"	00°25'54"	0.874
09/11/2033 00:00:00	♀	03°14'56" ♎	-11°20'59"	01°19'20"	01°15'10"	1.644
09/11/2033 00:00:00	♂	14°26'08" ♋	-18°20'41"	-01°55'59"	00°40'34"	1.020
09/11/2033 00:00:00	♂	27°55'39" ♋	-13°17'36"	-01°10'32"	00°03'20"	4.711
09/11/2033 00:00:00	♃	21°17'08" ♉	21°22'18"	-00°22'53"	-00°00'44"	8.554
09/11/2033 00:00:00	♃	05°45'19" ♉	23°34'18"	00°15'53"	-00°01'25"	18.295
09/11/2033 00:00:00	♃	17°56'59" ♈	05°29'36"	-01°40'18"	-00°01'24"	28.972
09/11/2033 00:00:00	♃	14°26'36" ♋	-23°37'57"	-07°28'32"	00°00'20"	37.467
09/11/2033 00:00:00	♁	11°48'37" ♈	-04°40'06"	00°00'00"	-00°05'33"	0.003
09/11/2033 00:00:00	♃	29°12'59" ♉	16°29'58"	-03°33'35"	-00°03'07"	14.574
09/11/2033 00:00:00	☾	20°52'14" ♈	-07°15'46"	00°57'04"	00°06'38"	0.003
09/11/2033 00:00:00	♁	11°48'37" ♈	-04°40'06"	00°00'00"	-00°05'33"	0.003

Ephemerides year 2033

09/11/2033 00:00:00	T♄	25°26'02" ♈	-08°41'23"	01°13'39"	-02°42'54"	0.003
09/11/2033 00:00:00	X	26°49'53" ♏	01°52'33"	-09°03'43"	-00°00'33"	93.870
09/11/2033 00:00:00	Y	06°48'34" ♏	09°46'50"	-11°49'03"	-00°00'36"	80.228
10/11/2033 00:00:00	☉	17°53'55" ♏	-17°09'38"	-00°00'00"	01°00'15"	0.990
10/11/2033 00:00:00	☾	00°59'35" ♏	18°19'22"	-05°06'20"	14°06'37"	0.002
10/11/2033 00:00:00	♀	29°30'23" ♏	-09°13'52"	02°12'16"	00°35'00"	0.900
10/11/2033 00:00:00	♀	04°30'07" ♏	-11°47'31"	01°18'03"	01°15'12"	1.647
10/11/2033 00:00:00	♂	15°06'45" ♏	-18°07'00"	-01°54'11"	00°40'40"	1.027
10/11/2033 00:00:00	♃	27°59'04" ♏	-13°16'16"	-01°10'23"	00°03'31"	4.726
10/11/2033 00:00:00	♅	21°16'20" ♏	21°22'29"	-00°22'49"	-00°00'51"	8.539
10/11/2033 00:00:00	♁	05°43'52" ♏	23°34'23"	00°15'54"	-00°01'28"	18.282
10/11/2033 00:00:00	♃	17°55'35" ♏	05°29'05"	-01°40'17"	-00°01'23"	28.981
10/11/2033 00:00:00	♁	14°26'57" ♏	-23°37'43"	00°00'22"	00°00'22"	37.485
10/11/2033 00:00:00	♁	11°43'05" ♏	-04°37'57"	00°00'00"	-00°05'22"	0.003
10/11/2033 00:00:00	♁	29°09'51" ♏	16°29'10"	-03°33'43"	-00°03'08"	14.569
10/11/2033 00:00:00	♁	20°58'53" ♏	-07°17'27"	00°57'56"	00°06'38"	0.003
10/11/2033 00:00:00	T♁	11°43'05" ♏	-04°37'57"	00°00'00"	-00°05'22"	0.003
10/11/2033 00:00:00	T♄	22°33'08" ♏	-07°51'48"	00°58'45"	-02°59'35"	0.003
10/11/2033 00:00:00	X	26°49'19" ♏	01°52'25"	-09°03'39"	-00°00'33"	93.876

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10/11/2033 00:00:00	Y	06°47'58" ♀	09°46'42"	-11°49'06"	-00°00'36"	80.222
11/11/2033 00:00:00	☉	18°54'11" ♍	-17°26'18"	-00°00'00"	01°00'17"	0.990
11/11/2033 00:00:00	☾	14°51'57" ♎	17°26'49"	-05°11'14"	13°37'58"	0.003
11/11/2033 00:00:00	♀	00°09'35" ♍	-09°24'14"	02°15'49"	00°43'13"	0.927
11/11/2033 00:00:00	♀	05°45'20" ♍	-12°13'47"	01°16'43"	01°15'13"	1.649
11/11/2033 00:00:00	♂	15°47'28" ♋	-17°53'10"	-01°52'24"	00°40'45"	1.034
11/11/2033 00:00:00	♃	28°02'42" ♋	-13°14'51"	-01°10'13"	00°03'42"	4.741
11/11/2033 00:00:00	♅	21°15'25" ♎	21°22'41"	-00°22'46"	-00°00'58"	8.525
11/11/2033 00:00:00	♁	05°42'22" ♎	23°34'28"	00°15'56"	-00°01'30"	18.270
11/11/2033 00:00:00	♃	17°54'12" ♏	05°28'35"	-01°40'15"	-00°01'22"	28.990
11/11/2033 00:00:00	♁	14°27'20" ♋	-23°37'28"	00°28'15"	00°00'23"	37.503
11/11/2033 00:00:00	♁	11°38'06" ♏	-04°36'00"	00°00'00"	-00°04'27"	0.003
11/11/2033 00:00:00	♃	29°06'43" ♏	16°28'21"	-03°33'52"	-00°03'09"	14.565
11/11/2033 00:00:00	♁	21°05'32" ♏	-07°19'08"	00°58'48"	00°06'38"	0.003
11/11/2033 00:00:00	T♁	11°38'06" ♏	-04°36'00"	00°00'00"	-00°04'27"	0.003
11/11/2033 00:00:00	T♁	19°35'20" ♏	-06°59'39"	00°43'15"	-02°51'13"	0.003
11/11/2033 00:00:00	X	26°48'45" ♏	01°52'18"	-09°03'35"	-00°00'33"	93.882
11/11/2033 00:00:00	Y	06°47'22" ♀	09°46'33"	-11°49'09"	-00°00'36"	80.216
12/11/2033 00:00:00	☉	19°54'30" ♍	-17°42'40"	-00°00'00"	01°00'19"	0.990

Ephemerides year 2033

12/11/2033 00:00:00	♃	28°15'38" ♉	15°37'24"	-04°58'43"	13°09'40"	0.003
12/11/2033 00:00:00	♆	00°56'33" ♎	-09°38'30"	02°17'59"	00°50'33"	0.954
12/11/2033 00:00:00	♀	07°00'33" ♎	-12°39'45"	01°15'19"	01°15'14"	1.651
12/11/2033 00:00:00	♂	16°28'16" ♊	-17°39'11"	-01°50'37"	00°40'51"	1.040
12/11/2033 00:00:00	♃	28°06'30" ♊	-13°13'23"	-01°10'03"	00°03'54"	4.757
12/11/2033 00:00:00	♅	21°14'23" ♉	21°22'55"	-00°22'42"	-00°01'04"	8.510
12/11/2033 00:00:00	♁	05°40'50" ♉	23°34'33" ○	00°15'57"	-00°01'33"	18.257
12/11/2033 00:00:00	♆	17°52'50" ♏	05°28'06"	-01°40'14"	-00°01'21"	28.999
12/11/2033 00:00:00	♁	14°27'44" ♊	-23°37'13" ○	-07°28'07"	00°00'25"	37.521
12/11/2033 00:00:00	♁	11°34'21" ♏	-04°34'32"	00°00'00"	-00°03'00"	0.003
12/11/2033 00:00:00	♃	29°03'33" ♏	16°27'33"	-03°34'00"	-00°03'09"	14.561
12/11/2033 00:00:00	♁	21°12'11" ♏	-07°20'49"	00°59'40"	00°06'38"	0.003
12/11/2033 00:00:00	♁	11°34'21" ♏	-04°34'32"	00°00'00"	-00°03'00"	0.003
12/11/2033 00:00:00	♁	16°59'40" ♏	-06°13'10"	00°29'32"	-02°16'19"	0.003
12/11/2033 00:00:00	X	26°48'12" ♏	01°52'10"	-09°03'30"	-00°00'33"	93.888
12/11/2033 00:00:00	Y	06°46'45" ♏	09°46'25"	-11°49'11"	-00°00'36"	80.211
13/11/2033 00:00:00	♃	20°54'51" ♎	-17°58'44"	-00°00'00"	01°00'21"	0.990
13/11/2033 00:00:00	♃	11°12'10" ♏	13°03'34"	-04°31'10"	12°43'59"	0.003
13/11/2033 00:00:00	♆	01°50'24" ♎	-09°56'09"	02°18'55"	00°57'00"	0.980

Ephemerides year 2033

13/11/2033 00:00:00	♀	08°15'48" ♍	-13°05'26"	01°13'52"	01°15'15"	1.653
13/11/2033 00:00:00	♂	17°09'10" ♊	-17°25'04"	-01°48'51"	00°40'56"	1.047
13/11/2033 00:00:00	♃	28°10'30" ♊	-13°11'51"	-01°09'53"	00°04'05"	4.772
13/11/2033 00:00:00	♅	21°13'15" ♄	21°23'09"	-00°22'38"	-00°01'11"	8.496
13/11/2033 00:00:00	♁	05°39'16" ♄	23°34'39" ♁	00°15'58"	-00°01'35"	18.245
13/11/2033 00:00:00	♃	17°51'29" ♄	05°27'36"	-01°40'12"	-00°01'20"	29.008
13/11/2033 00:00:00	♁	14°28'10" ♊	-23°36'57" ♁	-07°27'59"	00°00'26"	37.538
13/11/2033 00:00:00	♁	11°32'11" ♄	-04°33'41"	00°00'00"	-00°01'19"	0.003
13/11/2033 00:00:00	♃	29°00'23" ♄	16°26'45"	-03°34'08"	-00°03'10"	14.557
13/11/2033 00:00:00	♁	21°18'50" ♄	-07°22'29"	01°00'32"	00°06'38"	0.003
13/11/2033 00:00:00	T♁	11°32'11" ♄	-04°33'41"	00°00'00"	-00°01'19"	0.003
13/11/2033 00:00:00	T♁	15°08'04" ♄	-05°39'27"	00°19'37"	-01°25'24"	0.003
13/11/2033 00:00:00	X	26°47'39" ♄	01°52'03"	-09°03'26"	-00°00'32"	93.895
13/11/2033 00:00:00	Y	06°46'08" ♄	09°46'17"	-11°49'13"	-00°00'37"	80.206
14/11/2033 00:00:00	♁	21°55'13" ♍	-18°14'30"	-00°00'00"	01°00'23"	0.989
14/11/2033 00:00:00	♃	23°45'00" ♄	09°57'30"	-03°51'15"	12°22'26"	0.003
14/11/2033 00:00:00	♃	02°50'18" ♍	-10°16'46"	02°18'43"	01°02'39"	1.006
14/11/2033 00:00:00	♀	09°31'04" ♍	-13°30'47"	01°12'23"	01°15'16"	1.656
14/11/2033 00:00:00	♂	17°50'09" ♊	-17°10'49"	-01°47'05"	00°41'01"	1.054

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14/11/2033 00:00:00	♃	28°14'41" ♊	-13°10'14"	-01°09'43"	00°04'16"	4.788
14/11/2033 00:00:00	♅	21°12'00" ♋	21°23'24"	-00°22'34"	-00°01'18"	8.481
14/11/2033 00:00:00	♆	05°37'38" ♌	23°34'44" ♋	00°15'59"	-00°01'38"	18.233
14/11/2033 00:00:00	♁	17°50'09" ♍	05°27'08"	-01°40'10"	-00°01'19"	29.018
14/11/2033 00:00:00	♂	14°28'38" ♎	-23°36'41" ♌	-07°27'51"	00°00'28"	37.556
14/11/2033 00:00:00	♄	11°31'39" ♏	-04°33'29"	00°00'00"	00°00'12"	0.003
14/11/2033 00:00:00	♁	28°57'12" ♏	16°25'57"	-03°34'15"	-00°03'11"	14.554
14/11/2033 00:00:00	♁	21°25'29" ♏	-07°24'10"	01°01'24"	00°06'38"	0.003
14/11/2033 00:00:00	♁	11°31'39" ♏	-04°33'29"	00°00'00"	00°00'12"	0.003
14/11/2033 00:00:00	♁	14°09'23" ♏	-05°21'39"	00°14'20"	-00°32'42"	0.003
14/11/2033 00:00:00	X	26°47'06" ♏	01°51'55"	-09°03'21"	-00°00'32"	93.902
14/11/2033 00:00:00	Y	06°45'30" ♏	09°46'09"	-11°49'15"	-00°00'37"	80.201
15/11/2033 00:00:00	♁	22°55'38" ♏	-18°29'56"	-00°00'00"	01°00'25"	0.989
15/11/2033 00:00:00	♁	05°58'41" ♏	06°29'57"	-03°01'40"	12°05'47"	0.003
15/11/2033 00:00:00	♁	03°55'28" ♏	-10°39'53"	02°17'32"	01°07'33"	1.032
15/11/2033 00:00:00	♁	10°46'21" ♏	-13°55'48"	01°10'50"	01°15'17"	1.658
15/11/2033 00:00:00	♁	18°31'14" ♏	-16°56'26"	-01°45'20"	00°41'06"	1.061
15/11/2033 00:00:00	♃	28°19'03" ♊	-13°08'34"	-01°09'33"	00°04'27"	4.803
15/11/2033 00:00:00	♅	21°10'39" ♋	21°23'41"	-00°22'30"	-00°01'24"	8.467

Ephemerides year 2033

15/11/2033 00:00:00	♃	05°35'59" ♉	23°34'49" ♁	00°16'00"	-00°01'41"	18.221
15/11/2033 00:00:00	♃	17°48'51" ♉	05°26'40"	-01°40'08"	-00°01'17"	29.028
15/11/2033 00:00:00	♃	14°29'07" ♉	-23°36'25" ♁	-07°27'42"	00°00'30"	37.574
15/11/2033 00:00:00	♁	11°32'27" ♉	-04°33'47"	00°00'00"	00°01'17"	0.003
15/11/2033 00:00:00	♃	28°54'00" ♉	16°25'09"	-03°34'23"	-00°03'12"	14.551
15/11/2033 00:00:00	♁	21°32'08" ♉	-07°25'51"	01°02'16"	00°06'38"	0.003
15/11/2033 00:00:00	♁	11°32'27" ♉	-04°33'47"	00°00'00"	00°01'17"	0.003
15/11/2033 00:00:00	♁	13°59'41" ♉	-05°18'46"	00°13'23"	00°11'15"	0.003
15/11/2033 00:00:00	X	26°46'34" ♉	01°51'48"	-09°03'17"	-00°00'32"	93.910
15/11/2033 00:00:00	Y	06°44'53" ♉	09°46'02"	-11°49'17"	-00°00'37"	80.196
16/11/2033 00:00:00	♁	23°56'04" ♉	-18°45'02"	-00°00'00"	01°00'27"	0.989
16/11/2033 00:00:00	♁	17°58'18" ♉	02°50'06"	-02°04'59"	11°54'17"	0.003
16/11/2033 00:00:00	♁	05°05'12" ♉	-11°05'05"	02°15'27"	01°11'47"	1.057
16/11/2033 00:00:00	♁	12°01'39" ♉	-14°20'29"	01°09'14"	01°15'18"	1.660
16/11/2033 00:00:00	♁	19°12'23" ♉	-16°41'54"	-01°43'35"	00°41'12"	1.068
16/11/2033 00:00:00	♁	28°23'36" ♉	-13°06'50"	-01°09'24"	00°04'38"	4.819
16/11/2033 00:00:00	♁	21°09'11" ♉	21°23'58"	-00°22'26"	-00°01'31"	8.453
16/11/2033 00:00:00	♃	05°34'16" ♉	23°34'55" ♁	00°16'02"	-00°01'43"	18.210
16/11/2033 00:00:00	♃	17°47'34" ♉	05°26'12"	-01°40'07"	-00°01'16"	29.038

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16/11/2033 00:00:00	♁	14°29'38" ♁	-23°36'08" ♁	-07°27'34"	00°00'31"	37.591
16/11/2033 00:00:00	♁	11°34'00" ♁	-04°34'24"	00°00'00"	00°01'40"	0.003
16/11/2033 00:00:00	♁	28°50'47" ♁	16°24'21"	-03°34'30"	-00°03'12"	14.548
16/11/2033 00:00:00	♁	21°38'47" ♁	-07°27'31"	01°03'08"	00°06'38"	0.003
16/11/2033 00:00:00	♁	11°34'00" ♁	-04°34'24"	00°00'00"	00°01'40"	0.003
16/11/2033 00:00:00	♁	14°27'19" ♁	-05°27'18"	00°15'44"	00°41'37"	0.003
16/11/2033 00:00:00	X	26°46'02" ♁	01°51'41"	-09°03'12"	-00°00'32"	93.917
16/11/2033 00:00:00	Y	06°44'15" ♁	09°45'54"	-11°49'19"	-00°00'37"	80.192
17/11/2033 00:00:00	♁	24°56'32" ♁	-18°59'49"	00°00'00"	01°00'29"	0.989
17/11/2033 00:00:00	♁	29°48'57" ♁	-00°54'01"	-01°03'39"	11°47'47"	0.003
17/11/2033 00:00:00	♁	06°18'52" ♁	-11°32'01"	02°12'36"	01°15'24"	1.081
17/11/2033 00:00:00	♁	13°16'58" ♁	-14°44'48"	01°07'35"	01°15'19"	1.662
17/11/2033 00:00:00	♁	19°53'38" ♁	-16°27'14"	-01°41'51"	00°41'17"	1.075
17/11/2033 00:00:00	♁	28°28'20" ♁	-13°05'02"	-01°09'14"	00°04'49"	4.835
17/11/2033 00:00:00	♁	21°07'36" ♁	21°24'17"	-00°22'22"	-00°01'37"	8.440
17/11/2033 00:00:00	♁	05°32'32" ♁	23°35'01" ♁	00°16'03"	-00°01'45"	18.198
17/11/2033 00:00:00	♁	17°46'18" ♁	05°25'45"	-01°40'05"	-00°01'15"	29.049
17/11/2033 00:00:00	♁	14°30'11" ♁	-23°35'50" ♁	-07°27'26"	00°00'33"	37.609
17/11/2033 00:00:00	♁	11°35'31" ♁	-04°34'59"	00°00'00"	00°01'13"	0.003

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17/11/2033 00:00:00	♁	28°47'35"	♄	16°23'33"	-03°34'36"	-00°03'13"	14.545
17/11/2033 00:00:00	♁	21°45'25"	♁	-07°29'11"	01°04'00"	00°06'38"	0.003
17/11/2033 00:00:00	♁	11°35'31"	♁	-04°34'59"	00°00'00"	00°01'13"	0.003
17/11/2033 00:00:00	♁	15°18'19"	♁	-05°42'53"	00°20'12"	00°58'19"	0.003
17/11/2033 00:00:00	X	26°45'30"	♄	01°51'35"	-09°03'07"	-00°00'31"	93.925
17/11/2033 00:00:00	Y	06°43'37"	♄	09°45'46"	-11°49'21"	-00°00'38"	80.188
18/11/2033 00:00:00	♁	25°57'02"	♁	-19°14'15"	00°00'00"	01°00'30"	0.989
18/11/2033 00:00:00	♁	11°35'24"	♁	-04°35'01"	-00°00'04"	11°45'49"	0.003
18/11/2033 00:00:00	♁	07°35'52"	♁	-12°00'21"	02°09'03"	01°18'30"	1.104
18/11/2033 00:00:00	♁	14°32'18"	♁	-15°08'45"	01°05'53"	01°15'20"	1.664
18/11/2033 00:00:00	♁	20°34'57"	♁	-16°12'27"	-01°40'07"	00°41'21"	1.082
18/11/2033 00:00:00	♁	28°33'15"	♁	-13°03'10"	-01°09'04"	00°05'00"	4.850
18/11/2033 00:00:00	♁	21°05'55"	♁	21°24'36"	-00°22'18"	-00°01'44"	8.426
18/11/2033 00:00:00	♁	05°30'44"	♁	23°35'06"	00°16'04"	-00°01'48"	18.187
18/11/2033 00:00:00	♁	17°45'03"	♁	05°25'18"	-01°40'03"	-00°01'13"	29.060
18/11/2033 00:00:00	♁	14°30'45"	♁	-23°35'32"	00°00'34"	00°00'34"	37.626
18/11/2033 00:00:00	♁	11°36'12"	♁	-04°35'15"	00°00'00"	00°00'00"	0.003
18/11/2033 00:00:00	♁	28°44'21"	♁	16°22'45"	-03°34'43"	-00°03'13"	14.543
18/11/2033 00:00:00	♁	21°52'04"	♁	-07°30'52"	01°04'52"	00°06'38"	0.003

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18/11/2033 00:00:00	T♄	11°36'12" ♈	-04°35'15"	00°00'00"	00°00'00"	0.003
18/11/2033 00:00:00	T♄	16°20'42" ♈	-06°01'45"	00°25'44"	01°05'18"	0.003
18/11/2033 00:00:00	X	26°44'58" ♈	01°51'28"	-09°03'02"	-00°00'31"	93.933
18/11/2033 00:00:00	Y	06°42'59" ♈	09°45'39"	-11°49'22"	-00°00'38"	80.184
19/11/2033 00:00:00	☉	26°57'34" ♍	-19°28'21"	00°00'00"	01°00'32"	0.988
19/11/2033 00:00:00	☾	23°21'54" ♈	-08°05'31"	01°03'23"	11°47'45"	0.003
19/11/2033 00:00:00	☿	08°55'42" ♍	-12°29'46"	02°04'55"	01°21'07"	1.127
19/11/2033 00:00:00	♀	15°47'38" ♍	-15°32'19"	01°04'09"	01°15'20"	1.666
19/11/2033 00:00:00	♂	21°16'22" ♍	-15°57'31"	-01°38'24"	00°41'26"	1.090
19/11/2033 00:00:00	♃	28°38'21" ♍	-13°01'15"	-01°08'55"	00°05'11"	4.866
19/11/2033 00:00:00	♅	21°04'07" ♉	21°24'57"	-00°22'14"	-00°01'50"	8.412
19/11/2033 00:00:00	♁	05°28'55" ♉	23°35'12"	00°16'05"	-00°01'50"	18.177
19/11/2033 00:00:00	♆	17°43'50" ♈	05°24'52"	-01°40'01"	-00°01'12"	29.071
19/11/2033 00:00:00	♁	14°31'20" ♍	-23°35'14"	00°16'05"	-00°01'50"	18.177
19/11/2033 00:00:00	♁	14°31'20" ♍	-23°35'14"	00°00'36"	00°00'36"	37.644
19/11/2033 00:00:00	♁	11°35'19" ♈	-04°34'54"	00°00'00"	-00°01'51"	0.003
19/11/2033 00:00:00	♁	28°41'08" ♈	16°21'57"	-03°34'49"	-00°03'13"	14.541
19/11/2033 00:00:00	♁	21°58'43" ♈	-07°32'32"	01°05'44"	00°06'38"	0.003
19/11/2033 00:00:00	T♄	11°35'19" ♈	-04°34'54"	00°00'00"	-00°01'51"	0.003
19/11/2033 00:00:00	T♄	17°28'13" ♈	-06°21'58"	00°31'49"	01°10'12"	0.003

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19/11/2033 00:00:00	X	26°44'27" ♄	01°51'22"	-09°02'57"	-00°00'31"	93.942
19/11/2033 00:00:00	Y	06°42'20" ♀	09°45'32"	-11°49'24"	-00°00'38"	80.181
20/11/2033 00:00:00	☉	27°58'07" ♍	-19°42'05"	00°00'00"	01°00'34"	0.988
20/11/2033 00:00:00	☾	05°11'58" ♍	-11°17'54"	02°04'15"	11°52'51"	0.003
20/11/2033 00:00:00	♀	10°17'58" ♍	-13°00'00"	02°00'15"	01°23'19"	1.149
20/11/2033 00:00:00	♀	17°03'00" ♍	-15°55'29"	01°02'22"	01°15'21"	1.668
20/11/2033 00:00:00	♂	21°57'51" ♋	-15°42'28"	-01°36'42"	00°41'31"	1.097
20/11/2033 00:00:00	♃	28°43'38" ♋	-12°59'15"	-01°08'45"	00°05'22"	4.882
20/11/2033 00:00:00	♅	21°02'13" ♉	21°25'18"	-00°22'10"	-00°01'57"	8.399
20/11/2033 00:00:00	♁	05°27'03" ♉	23°35'18"	00°16'06"	-00°01'52"	18.166
20/11/2033 00:00:00	♃	17°42'38" ♄	05°24'27"	-01°39'59"	-00°01'10"	29.082
20/11/2033 00:00:00	♁	14°31'58" ♋	-23°34'55"	00°27'03"	00°00'38"	37.661
20/11/2033 00:00:00	♁	11°32'21" ♉	-04°33'45"	00°00'00"	-00°04'06"	0.003
20/11/2033 00:00:00	♁	28°37'54" ♄	16°21'10"	-03°34'55"	-00°03'13"	14.539
20/11/2033 00:00:00	♁	22°05'22" ♉	-07°34'12"	01°06'36"	00°06'38"	0.003
20/11/2033 00:00:00	T♁	11°32'21" ♉	-04°33'45"	00°00'00"	-00°04'06"	0.003
20/11/2033 00:00:00	T♁	18°43'56" ♉	-06°44'21"	00°38'47"	01°23'34"	0.003
20/11/2033 00:00:00	X	26°43'56" ♄	01°51'16"	-09°02'52"	-00°00'30"	93.950
20/11/2033 00:00:00	Y	06°41'42" ♀	09°45'24"	-11°49'25"	-00°00'38"	80.177

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21/11/2033 00:00:00	♁	28°58'42" ♎	-19°55'29"	00°00'00"	01°00'35"	0.988
21/11/2033 00:00:00	♃	17°08'25" ♎	-14°04'02"	03°00'03"	12°00'22"	0.003
21/11/2033 00:00:00	♆	11°42'14" ♎	-13°30'50"	01°55'08"	01°25'10"	1.170
21/11/2033 00:00:00	♀	18°18'22" ♎	-16°18'14"	01°00'32"	01°15'22"	1.670
21/11/2033 00:00:00	♂	22°39'24" ♍	-15°27'18"	-01°35'00"	00°41'35"	1.104
21/11/2033 00:00:00	♃	28°49'06" ♍	-12°57'12"	-01°08'35"	00°05'32"	4.897
21/11/2033 00:00:00	♅	21°00'13" ♄	21°25'41"	-00°22'06"	-00°02'03"	8.386
21/11/2033 00:00:00	♁	05°25'09" ♄	23°35'23" ♁	00°16'07"	-00°01'55"	18.156
21/11/2033 00:00:00	♆	17°41'28" ♄	05°24'02"	-01°39'57"	-00°01'09"	29.093
21/11/2033 00:00:00	♃	14°32'37" ♍	-23°34'36" ♁	-07°26'55"	00°00'39"	37.679
21/11/2033 00:00:00	♁	11°27'05" ♄	-04°31'41"	00°00'00"	-00°06'23"	0.003
21/11/2033 00:00:00	♆	28°34'40" ♄	16°20'23"	-03°35'01"	-00°03'13"	14.538
21/11/2033 00:00:00	♁	22°12'01" ♄	-07°35'52"	01°07'28"	00°06'38"	0.003
21/11/2033 00:00:00	T♁	11°27'05" ♄	-04°31'41"	00°00'00"	-00°06'23"	0.003
21/11/2033 00:00:00	T♃	20°21'32" ♄	-07°12'48"	00°47'49"	01°55'12"	0.003
21/11/2033 00:00:00	X	26°43'25" ♄	01°51'10"	-09°02'47"	-00°00'30"	93.959
21/11/2033 00:00:00	Y	06°41'03" ♄	09°45'17"	-11°49'26"	-00°00'38"	80.175
22/11/2033 00:00:00	♁	29°59'19" ♎	-20°08'30"	00°00'00"	01°00'37"	0.988
22/11/2033 00:00:00	♃	29°13'16" ♎	-16°15'38"	03°48'18"	12°09'33"	0.003

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22/11/2033 00:00:00	♀	13°08'13" ♍	-14°02'03"	01°49'38"	01°26'43"	1.190
22/11/2033 00:00:00	♀	19°33'45" ♍	-16°40'34"	00°58'40"	01°15'23"	1.671
22/11/2033 00:00:00	♂	23°21'02" ♋	-15°12'00"	-01°33'19"	00°41'40"	1.111
22/11/2033 00:00:00	♃	28°54'44" ♋	-12°55'05"	-01°08'26"	00°05'43"	4.913
22/11/2033 00:00:00	♅	20°58'07" ♉	21°26'04"	-00°22'02"	-00°02'09"	8.373
22/11/2033 00:00:00	♁	05°23'13" ♉	23°35'29" ○	00°16'09"	-00°01'57"	18.145
22/11/2033 00:00:00	♃	17°40'19" ♉	05°23'38"	-01°39'55"	-00°01'07"	29.105
22/11/2033 00:00:00	♁	14°33'17" ♋	-23°34'16" ○	-07°26'47"	00°00'41"	37.696
22/11/2033 00:00:00	♁	11°19'40" ♉	-04°28'48"	00°00'00"	-00°08'21"	0.003
22/11/2033 00:00:00	♃	28°31'27" ♉	16°19'36"	-03°35'06"	-00°03'13"	14.537
22/11/2033 00:00:00	♁	22°18'40" ♉	-07°37'32"	01°08'19"	00°06'38"	0.003
22/11/2033 00:00:00	♁	11°19'40" ♉	-04°28'48"	00°00'00"	-00°08'21"	0.003
22/11/2033 00:00:00	♁	22°41'29" ♉	-07°53'04"	01°00'42"	02°47'45"	0.003
22/11/2033 00:00:00	X	26°42'55" ♉	01°51'04"	-09°02'42"	-00°00'29"	93.968
22/11/2033 00:00:00	Y	06°40'25" ♉	09°45'10"	-11°49'27"	-00°00'38"	80.172
23/11/2033 00:00:00	♁	00°59'57" ♉	-20°21'10"	00°00'00"	01°00'38"	0.988
23/11/2033 00:00:00	♁	11°27'54" ♉	-17°44'49"	04°26'37"	12°19'49"	0.003
23/11/2033 00:00:00	♀	14°35'37" ♍	-14°33'28"	01°43'48"	01°28'01"	1.209
23/11/2033 00:00:00	♀	20°49'08" ♍	-17°02'28"	00°56'46"	01°15'23"	1.673

Ephemerides year 2033

23/11/2033 00:00:00	♂	24°02'44" ♊	-14°56'35"	-01°31'39"	00°41'44"	1.118
23/11/2033 00:00:00	♃	29°00'33" ♊	-12°52'54"	-01°08'17"	00°05'53"	4.929
23/11/2033 00:00:00	♅	20°55'54" ♉	21°26'28"	-00°21'58"	-00°02'15"	8.360
23/11/2033 00:00:00	♁	05°21'15" ♉	23°35'35" ♀	00°16'10"	-00°01'59"	18.136
23/11/2033 00:00:00	♃	17°39'12" ♉	05°23'14"	-01°39'52"	-00°01'06"	29.117
23/11/2033 00:00:00	♁	14°34'00" ♊	-23°33'56" ♀	-07°26'39"	00°00'43"	37.713
23/11/2033 00:00:00	♁	11°10'36" ♉	-04°25'15"	00°00'00"	-00°09'39"	0.003
23/11/2033 00:00:00	♃	28°28'13" ♉	16°18'49"	-03°35'11"	-00°03'13"	14.536
23/11/2033 00:00:00	♁	22°25'19" ♉	-07°39'12"	01°09'11"	00°06'38"	0.003
23/11/2033 00:00:00	♁	11°10'36" ♉	-04°25'15"	00°00'00"	-00°09'39"	0.003
23/11/2033 00:00:00	♁	26°01'04" ♉	-08°49'19"	01°18'46"	03°51'58"	0.003
23/11/2033 00:00:00	X	26°42'25" ♉	01°50'59"	-09°02'36"	-00°00'29"	93.978
23/11/2033 00:00:00	Y	06°39'46" ♉	09°45'04"	-11°49'27"	-00°00'38"	80.170
24/11/2033 00:00:00	♁	02°00'36" ♉	-20°33'26"	00°00'00"	01°00'40"	0.987
24/11/2033 00:00:00	♁	23°53'09" ♉	-18°24'52"	04°52'52"	12°30'46"	0.003
24/11/2033 00:00:00	♁	16°04'11" ♉	-15°04'56"	01°37'41"	01°29'05"	1.227
24/11/2033 00:00:00	♀	22°04'32" ♉	-17°23'54"	00°54'49"	01°15'24"	1.675
24/11/2033 00:00:00	♂	24°44'31" ♊	-14°41'03"	-01°29'59"	00°41'48"	1.125
24/11/2033 00:00:00	♃	29°06'32" ♊	-12°50'40"	-01°08'07"	00°06'04"	4.944

Ephemerides year 2033

24/11/2033 00:00:00	♃	20°53'35" ♉	21°26'54"	-00°21'54"	-00°02'21"	8.348
24/11/2033 00:00:00	♃	05°19'15" ♉	23°35'41" ♁	00°16'11"	-00°02'01"	18.126
24/11/2033 00:00:00	♃	17°38'07" ♉	05°22'51"	-01°39'50"	-00°01'04"	29.129
24/11/2033 00:00:00	♃	14°34'44" ♉	-23°33'35" ♁	-07°26'32"	00°00'44"	37.730
24/11/2033 00:00:00	♃	11°00'40" ♉	-04°21'21"	00°00'00"	-00°10'02"	0.003
24/11/2033 00:00:00	♃	28°24'59" ♉	16°18'02"	-03°35'16"	-00°03'13"	14.536
24/11/2033 00:00:00	♃	22°31'58" ♉	-07°40'52"	01°10'03"	00°06'38"	0.003
24/11/2033 00:00:00	♃	11°00'40" ♉	-04°21'21"	00°00'00"	-00°10'02"	0.003
24/11/2033 00:00:00	♃	00°23'10" ♉	-10°00'46"	01°41'53"	04°49'21"	0.003
24/11/2033 00:00:00	X	26°41'56" ♉	01°50'54"	-09°02'31"	-00°00'29"	93.988
24/11/2033 00:00:00	Y	06°39'07" ♉	09°44'57"	-11°49'28"	-00°00'38"	80.168
25/11/2033 00:00:00	♃	03°01'17" ♉	-20°45'20"	00°00'00"	01°00'41"	0.987
25/11/2033 00:00:00	♃	06°29'35" ♉	-18°11'22"	05°05'21"	12°42'12"	0.003
25/11/2033 00:00:00	♃	17°33'43" ♉	-15°36'17"	01°31'19"	01°29'57"	1.245
25/11/2033 00:00:00	♃	23°19'57" ♉	-17°44'53"	00°52'49"	01°15'24"	1.677
25/11/2033 00:00:00	♃	25°26'21" ♉	-14°25'24"	-01°28'19"	00°41'52"	1.132
25/11/2033 00:00:00	♃	29°12'41" ♉	-12°48'22"	-01°07'58"	00°06'14"	4.960
25/11/2033 00:00:00	♃	20°51'10" ♉	21°27'20"	-00°21'49"	-00°02'27"	8.335
25/11/2033 00:00:00	♃	05°17'12" ♉	23°35'47" ♁	00°16'12"	-00°02'03"	18.117

Ephemerides year 2033

25/11/2033 00:00:00	♁	17°37'02" ♄	05°22'29"	-01°39'48"	-00°01'03"	29.141
25/11/2033 00:00:00	♁	14°35'29" ♁	-23°33'14"	o-07°26'24"	00°00'46"	37.747
25/11/2033 00:00:00	♁	10°50'51" ♄	-04°17'31"	00°00'00"	-00°09'25"	0.003
25/11/2033 00:00:00	♁	28°21'46" ♄	16°17'16"	-03°35'20"	-00°03'13"	14.536
25/11/2033 00:00:00	♁	22°38'37" ♄	-07°42'32"	01°10'54"	00°06'39"	0.003
25/11/2033 00:00:00	T♁	10°50'51" ♄	-04°17'31"	00°00'00"	-00°09'25"	0.003
25/11/2033 00:00:00	T♁	05°31'04" ♁	-11°20'35"	02°08'06"	05°20'50"	0.003
25/11/2033 00:00:00	X	26°41'27" ♄	01°50'49"	-09°02'25"	-00°00'28"	93.998
25/11/2033 00:00:00	Y	06°38'28" ♄	09°44'51"	-11°49'28"	-00°00'38"	80.166
26/11/2033 00:00:00	♁	04°01'59" ♄	-20°56'51"	00°00'00"	01°00'42"	0.987
26/11/2033 00:00:00	♁	19°17'45" ♄	-17°02'47"	05°02'50"	12°54'13"	0.003
26/11/2033 00:00:00	♁	19°04'03" ♁	-16°07'25"	01°24'46"	01°30'40"	1.261
26/11/2033 00:00:00	♁	24°35'22" ♁	-18°05'23"	00°50'48"	01°15'25"	1.678
26/11/2033 00:00:00	♁	26°08'15" ♁	-14°09'38"	-01°26'41"	00°41'55"	1.140
26/11/2033 00:00:00	♁	29°19'01" ♁	-12°46'00"	-01°07'49"	00°06'24"	4.975
26/11/2033 00:00:00	♁	20°48'39" ♄	21°27'47"	-00°21'45"	-00°02'33"	8.323
26/11/2033 00:00:00	♁	05°15'08" ♄	23°35'53"	o 00°16'13"	-00°02'05"	18.108
26/11/2033 00:00:00	♁	17°36'00" ♄	05°22'07"	-01°39'46"	-00°01'01"	29.154
26/11/2033 00:00:00	♁	14°36'16" ♁	-23°32'53"	o-07°26'16"	00°00'47"	37.764

Ephemerides year 2033

26/11/2033 00:00:00	♏	10°42'07" ♃	-04°14'06"	00°00'00"	-00°07'52"	0.003
26/11/2033 00:00:00	♋	28°18'33" ♃	16°16'30"	-03°35'25"	-00°03'12"	14.536
26/11/2033 00:00:00	♌	22°45'16" ♃	-07°44'11"	01°11'46"	00°06'39"	0.003
26/11/2033 00:00:00	♏	10°42'07" ♃	-04°14'06"	00°00'00"	-00°07'52"	0.003
26/11/2033 00:00:00	♌	10°52'12" ♃	-12°38'19"	02°34'12"	05°14'39"	0.003
26/11/2033 00:00:00	X	26°40'58" ♃	01°50'44"	-09°02'19"	-00°00'28"	94.008
26/11/2033 00:00:00	Y	06°37'49" ♃	09°44'44"	-11°49'28"	-00°00'38"	80.165
27/11/2033 00:00:00	♁	05°02'43" ♃	-21°07'59"	00°00'00"	01°00'43"	0.987
27/11/2033 00:00:00	♃	02°18'19" ♃	-15°00'46"	04°44'46"	13°07'03"	0.003
27/11/2033 00:00:00	♌	20°35'02" ♃	-16°38'13"	01°18'02"	01°31'15"	1.277
27/11/2033 00:00:00	♌	25°50'47" ♃	-18°25'24"	00°48'45"	01°15'25"	1.680
27/11/2033 00:00:00	♌	26°50'13" ♃	-13°53'46"	-01°25'03"	00°41'59"	1.147
27/11/2033 00:00:00	♌	29°25'31" ♃	-12°43'35"	-01°07'39"	00°06'34"	4.991
27/11/2033 00:00:00	♌	20°46'03" ♃	21°28'15"	-00°21'41"	-00°02'39"	8.311
27/11/2033 00:00:00	♌	05°13'02" ♃	23°35'59"	00°16'14"	-00°02'07"	18.099
27/11/2033 00:00:00	♌	17°34'59" ♃	05°21'46"	-01°39'43"	-00°01'00"	29.167
27/11/2033 00:00:00	♌	14°37'05" ♃	-23°32'31"	-07°26'09"	00°00'49"	37.781
27/11/2033 00:00:00	♏	10°35'18" ♃	-04°11'25"	00°00'00"	-00°05'40"	0.003
27/11/2033 00:00:00	♋	28°15'21" ♃	16°15'44"	-03°35'29"	-00°03'12"	14.537

Ephemerides year 2033

27/11/2033 00:00:00	☾	22°51'55" ♈	-07°45'51"	01°12'38"	00°06'38"	0.003
27/11/2033 00:00:00	♁	10°35'18" ♈	-04°11'25"	00°00'00"	-00°05'40"	0.003
27/11/2033 00:00:00	♁	15°47'04" ♉	-13°44'07"	02°56'55"	04°28'43"	0.003
27/11/2033 00:00:00	X	26°40'30" ♉	01°50'39"	-09°02'14"	-00°00'27"	94.018
27/11/2033 00:00:00	Y	06°37'10" ♉	09°44'38"	-11°49'28"	-00°00'39"	80.164
28/11/2033 00:00:00	☉	06°03'27" ♊	-21°18'42"	00°00'00"	01°00'44"	0.987
28/11/2033 00:00:00	☾	15°32'15" ♋	-12°10'04"	04°11'19"	13°21'01"	0.003
28/11/2033 00:00:00	♀	22°06'32" ♉	-17°08'35"	01°11'11"	01°31'44"	1.292
28/11/2033 00:00:00	♀	27°06'13" ♉	-18°44'54"	00°46'39"	01°15'25"	1.682
28/11/2033 00:00:00	♂	27°32'14" ♋	-13°37'47"	-01°23'25"	00°42'02"	1.154
28/11/2033 00:00:00	♂	29°32'10" ♋	-12°41'06"	-01°07'30"	00°06'44"	5.007
28/11/2033 00:00:00	♃	20°43'20" ♋	21°28'44"	-00°21'36"	-00°02'45"	8.300
28/11/2033 00:00:00	♃	05°10'54" ♋	23°36'05"	00°16'15"	-00°02'09"	18.090
28/11/2033 00:00:00	♃	17°34'00" ♉	05°21'26"	-01°39'41"	-00°00'58"	29.180
28/11/2033 00:00:00	♃	14°37'55" ♋	-23°32'09"	00°00'50"	-07°26'02"	37.798
28/11/2033 00:00:00	♁	10°30'52" ♈	-04°09'41"	00°00'00"	-00°03'13"	0.003
28/11/2033 00:00:00	♃	28°12'09" ♉	16°14'59"	-03°35'32"	-00°03'11"	14.538
28/11/2033 00:00:00	☾	22°58'33" ♈	-07°47'31"	01°13'29"	00°06'38"	0.003
28/11/2033 00:00:00	♁	10°30'52" ♈	-04°09'41"	00°00'00"	-00°03'13"	0.003

Ephemerides year 2033

28/11/2033 00:00:00	T♄	19°38'22" ♍	-14°31'37"	03°13'47"	03°09'08"	0.003
28/11/2033 00:00:00	X	26°40'03" ♏	01°50'35"	-09°02'08"	-00°00'27"	94.029
28/11/2033 00:00:00	Y	06°36'31" ♏	09°44'32"	-11°49'28"	-00°00'39"	80.163
29/11/2033 00:00:00	☉	07°04'12" ♏	-21°29'01"	00°00'00"	01°00'45"	0.987
29/11/2033 00:00:00	☾	29°00'47" ♏	-08°37'58"	03°23'27"	13°36'16"	0.003
29/11/2033 00:00:00	♀	23°38'28" ♍	-17°38'26"	01°04'13"	01°32'06"	1.306
29/11/2033 00:00:00	♀	28°21'39" ♍	-19°03'54"	00°44'32"	01°15'26"	1.683
29/11/2033 00:00:00	♂	28°14'18" ♏	-13°21'42"	-01°21'49"	00°42'05"	1.161
29/11/2033 00:00:00	♃	29°39'00" ♏	-12°38'33"	-01°07'21"	00°06'54"	5.022
29/11/2033 00:00:00	♅	20°40'31" ♏	21°29'14"	-00°21'32"	-00°02'51"	8.288
29/11/2033 00:00:00	♁	05°08'44" ♏	23°36'11"	00°16'16"	-00°02'10"	18.082
29/11/2033 00:00:00	♃	17°33'02" ♏	05°21'06"	-01°39'38"	-00°00'56"	29.193
29/11/2033 00:00:00	♁	14°38'46" ♏	-23°31'47"	0-07°25'54"	00°00'52"	37.814
29/11/2033 00:00:00	♁	10°28'47" ♏	-04°08'52"	00°00'00"	-00°01'01"	0.003
29/11/2033 00:00:00	♁	28°08'58" ♏	16°14'14"	-03°35'36"	-00°03'10"	14.539
29/11/2033 00:00:00	♁	23°05'12" ♏	-07°49'10"	01°14'21"	00°06'38"	0.003
29/11/2033 00:00:00	T♁	10°28'47" ♏	-04°08'52"	00°00'00"	-00°01'01"	0.003
29/11/2033 00:00:00	T♄	21°58'24" ♍	-14°58'31"	03°23'33"	01°28'56"	0.003
29/11/2033 00:00:00	X	26°39'35" ♏	01°50'31"	-09°02'02"	-00°00'27"	94.040

Ephemerides year 2033

29/11/2033 00:00:00	Y	06°35'52" ♀	09°44'26"	-11°49'28"	-00°00'39"	80.163
30/11/2033 00:00:00	☉	08°04'58" ♀	-21°38'56"	00°00'00"	01°00'46"	0.986
30/11/2033 00:00:00	☾	12°45'12" ♀	-04°34'03"	02°23'01"	13°52'42"	0.002
30/11/2033 00:00:00	♀	25°10'44" ♀	-18°07'42"	00°57'11"	01°32'24"	1.320
30/11/2033 00:00:00	♀	29°37'05" ♀	-19°22'22"	00°42'23"	01°15'26"	1.685
30/11/2033 00:00:00	♂	28°56'26" ♀	-13°05'31"	-01°20'12"	00°42'08"	1.169
30/11/2033 00:00:00	♃	29°45'59" ♀	-12°35'58"	-01°07'12"	00°07'03"	5.038
30/11/2033 00:00:00	♄	20°37'37" ♀	21°29'45"	-00°21'27"	-00°02'57"	8.277
30/11/2033 00:00:00	♅	05°06'32" ♀	23°36'17"	00°16'17"	-00°02'12"	18.074
30/11/2033 00:00:00	♆	17°32'06" ♀	05°20'47"	-01°39'36"	-00°00'55"	29.206
30/11/2033 00:00:00	♇	14°39'39" ♀	-23°31'24"	00°00'53"	00°00'53"	37.831
30/11/2033 00:00:00	♈	10°28'34" ♀	-04°08'47"	00°00'00"	00°00'25"	0.003
30/11/2033 00:00:00	♉	28°05'47" ♀	16°13'29"	-03°35'39"	-00°03'10"	14.541
30/11/2033 00:00:00	♊	23°11'51" ♀	-07°50'49"	01°15'12"	00°06'38"	0.003
30/11/2033 00:00:00	♋	10°28'34" ♀	-04°08'47"	00°00'00"	00°00'25"	0.003
30/11/2033 00:00:00	♌	22°36'07" ♀	-15°05'32"	03°26'05"	-00°11'31"	0.003
30/11/2033 00:00:00	X	26°39'08" ♀	01°50'27"	-09°01'56"	-00°00'26"	94.051
30/11/2033 00:00:00	Y	06°35'13" ♀	09°44'21"	-11°49'28"	-00°00'39"	80.163
01/12/2033 00:00:00	☉	09°05'45" ♀	-21°48'26"	00°00'00"	01°00'47"	0.986

Ephemerides year 2033

01/12/2033 00:00:00	♃	26°46'23"	♈	-00°10'04"	01°12'52"	14°09'39"	0.002
01/12/2033 00:00:00	♆	26°43'17"	♎	-18°36'18"	00°50'06"	01°32'39"	1.332
01/12/2033 00:00:00	♀	00°52'31"	♌	-19°40'18"	00°40'12"	01°15'26"	1.686
01/12/2033 00:00:00	♂	29°38'36"	♊	-12°49'14"	-01°18'37"	00°42'11"	1.176
01/12/2033 00:00:00	♃	29°53'08"	♊	-12°33'18"	-01°07'03"	00°07'13"	5.053
01/12/2033 00:00:00	♅	20°34'37"	♍	21°30'17"	-00°21'23"	-00°03'02"	8.266
01/12/2033 00:00:00	♁	05°04'19"	♉	23°36'23"	♁ 00°16'18"	-00°02'14"	18.066
01/12/2033 00:00:00	♆	17°31'12"	♎	05°20'29"	-01°39'33"	-00°00'53"	29.220
01/12/2033 00:00:00	♃	14°40'33"	♈	-23°31'01"	♁ -07°25'40"	00°00'55"	37.847
01/12/2033 00:00:00	♁	10°29'16"	♉	-04°09'03"	00°00'00"	00°00'47"	0.003
01/12/2033 00:00:00	♃	28°02'38"	♈	16°12'45"	-03°35'42"	-00°03'09"	14.543
01/12/2033 00:00:00	♁	23°18'30"	♉	-07°52'29"	01°16'04"	00°06'38"	0.003
01/12/2033 00:00:00	♁	10°29'16"	♉	-04°09'03"	00°00'00"	00°00'47"	0.003
01/12/2033 00:00:00	♃	21°43'32"	♎	-14°55'50"	03°22'25"	-01°27'41"	0.003
01/12/2033 00:00:00	X	26°38'42"	♎	01°50'23"	-09°01'50"	-00°00'26"	94.062
01/12/2033 00:00:00	Y	06°34'34"	♎	09°44'15"	-11°49'27"	-00°00'39"	80.163
02/12/2033 00:00:00	♁	10°06'33"	♌	-21°57'31"	00°00'00"	01°00'48"	0.986
02/12/2033 00:00:00	♃	11°04'16"	♈	04°19'56"	-00°03'05"	14°25'50"	0.002
02/12/2033 00:00:00	♆	28°16'02"	♎	-19°04'11"	00°42'58"	01°32'50"	1.344

Ephemerides year 2033

02/12/2033 00:00:00	♀	02°07'58" ♄	-19°57'40"	00°37'59"	01°15'26"	1.687
02/12/2033 00:00:00	♂	00°20'49" ♃	-12°32'51"	-01°17'02"	00°42'14"	1.183
02/12/2033 00:00:00	♃	00°00'26" ♃	-12°30'36"	-01°06'55"	00°07'22"	5.069
02/12/2033 00:00:00	♃	20°31'32" ♃	21°30'49"	-00°21'18"	-00°03'07"	8.255
02/12/2033 00:00:00	♃	05°02'04" ♃	23°36'29" ♃	00°16'19"	-00°02'15"	18.059
02/12/2033 00:00:00	♃	17°30'19" ♃	05°20'11"	-01°39'31"	-00°00'51"	29.234
02/12/2033 00:00:00	♃	14°41'29" ♃	-23°30'37" ♃	-07°25'33"	00°00'56"	37.863
02/12/2033 00:00:00	♃	10°29'44" ♃	-04°09'14"	00°00'00"	-00°00'03"	0.003
02/12/2033 00:00:00	♃	27°59'29" ♃	16°12'01"	-03°35'44"	-00°03'08"	14.545
02/12/2033 00:00:00	♃	23°25'09" ♃	-07°54'08"	01°16'55"	00°06'38"	0.003
02/12/2033 00:00:00	♃	10°29'44" ♃	-04°09'14"	00°00'00"	-00°00'03"	0.003
02/12/2033 00:00:00	♃	19°54'40" ♃	-14°35'01"	03°14'44"	-02°02'49"	0.003
02/12/2033 00:00:00	X	26°38'16" ♃	01°50'20"	-09°01'44"	-00°00'25"	94.074
02/12/2033 00:00:00	Y	06°33'55" ♃	09°44'10"	-11°49'26"	-00°00'39"	80.163
03/12/2033 00:00:00	♃	11°07'22" ♄	-22°06'11"	-00°00'00"	01°00'49"	0.986
03/12/2033 00:00:00	♃	25°37'11" ♃	08°39'30"	-01°20'01"	14°39'21"	0.002
03/12/2033 00:00:00	♃	29°48'57" ♃	-19°31'18"	00°35'49"	01°32'59"	1.355
03/12/2033 00:00:00	♀	03°23'25" ♄	-20°14'29"	00°35'45"	01°15'27"	1.689
03/12/2033 00:00:00	♂	01°03'05" ♃	-12°16'23"	-01°15'28"	00°42'16"	1.191

Ephemerides year 2033

03/12/2033 00:00:00	♃	00°07'53" ♃	-12°27'49"	-01°06'46"	00°07'32"	5.084
03/12/2033 00:00:00	♅	20°28'21" ♅	21°31'22"	-00°21'13"	-00°03'13"	8.245
03/12/2033 00:00:00	♆	04°59'47" ♆	23°36'35" ♁	00°16'20"	-00°02'17"	18.052
03/12/2033 00:00:00	♄	17°29'29" ♄	05°19'54"	-01°39'28"	-00°00'49"	29.247
03/12/2033 00:00:00	♁	14°42'27" ♁	-23°30'13" ♁	-07°25'26"	00°00'58"	37.879
03/12/2033 00:00:00	♁	10°28'48" ♁	-04°08'52"	00°00'00"	-00°01'58"	0.003
03/12/2033 00:00:00	♅	27°56'21" ♅	16°11'18"	-03°35'47"	-00°03'07"	14.547
03/12/2033 00:00:00	♁	23°31'48" ♁	-07°55'47"	01°17'47"	00°06'38"	0.003
03/12/2033 00:00:00	♁	10°28'48" ♁	-04°08'52"	00°00'00"	-00°01'58"	0.003
03/12/2033 00:00:00	♁	17°50'21" ♁	-14°10'08"	03°05'47"	-02°01'11"	0.003
03/12/2033 00:00:00	X	26°37'50" ♄	01°50'17"	-09°01'38"	-00°00'25"	94.086
03/12/2033 00:00:00	Y	06°33'16" ♃	09°44'04"	-11°49'25"	-00°00'38"	80.164
04/12/2033 00:00:00	♁	12°08'11" ♁	-22°14'25"	-00°00'00"	01°00'50"	0.986
04/12/2033 00:00:00	♁	10°21'22" ♅	12°30'27"	-02°32'27"	14°48'00"	0.002
04/12/2033 00:00:00	♁	01°22'00" ♁	-19°57'35"	00°28'41"	01°33'06"	1.366
04/12/2033 00:00:00	♁	04°38'52" ♁	-20°30'43"	00°33'30"	01°15'27"	1.690
04/12/2033 00:00:00	♁	01°45'23" ♃	-11°59'49"	-01°13'54"	00°42'19"	1.198
04/12/2033 00:00:00	♃	00°15'30" ♃	-12°25'00"	-01°06'37"	00°07'41"	5.099
04/12/2033 00:00:00	♅	20°25'05" ♅	21°31'56"	-00°21'09"	-00°03'18"	8.234

Ephemerides year 2033

04/12/2033 00:00:00	♃	04°57'29" ♉	23°36'41" ♋	00°16'21"	-00°02'18"	18.045
04/12/2033 00:00:00	♃	17°28'40" ♉	05°19'38"	-01°39'26"	-00°00'48"	29.262
04/12/2033 00:00:00	♃	14°43'25" ♉	-23°29'49" ♋	-07°25'19"	00°00'59"	37.895
04/12/2033 00:00:00	♃	10°25'33" ♉	-04°07'36"	00°00'00"	-00°04'35"	0.003
04/12/2033 00:00:00	♃	27°53'14" ♉	16°10'35"	-03°35'49"	-00°03'06"	14.550
04/12/2033 00:00:00	♃	23°38'27" ♉	-07°57'26"	01°18'38"	00°06'39"	0.003
04/12/2033 00:00:00	♃	10°25'33" ♉	-04°07'36"	00°00'00"	-00°04'35"	0.003
04/12/2033 00:00:00	♃	15°57'18" ♉	-13°46'27"	02°57'31"	-01°44'32"	0.003
04/12/2033 00:00:00	X	26°37'25" ♉	01°50'14"	-09°01'32"	-00°00'24"	94.098
04/12/2033 00:00:00	Y	06°32'37" ♉	09°43'59"	-11°49'24"	-00°00'38"	80.165
05/12/2033 00:00:00	♃	13°09'02" ♉	-22°22'13"	-00°00'00"	01°00'51"	0.986
05/12/2033 00:00:00	♃	25°10'52" ♉	15°34'32"	-03°34'53"	14°49'42"	0.002
05/12/2033 00:00:00	♃	02°55'10" ♉	-20°23'00"	00°21'34"	01°33'12"	1.376
05/12/2033 00:00:00	♃	05°54'20" ♉	-20°46'22"	00°31'13"	01°15'27"	1.691
05/12/2033 00:00:00	♃	02°27'43" ♉	-11°43'10"	-01°12'21"	00°42'21"	1.205
05/12/2033 00:00:00	♃	00°23'16" ♉	-12°22'07"	-01°06'29"	00°07'50"	5.115
05/12/2033 00:00:00	♃	20°21'44" ♉	21°32'30"	-00°21'04"	-00°03'23"	8.224
05/12/2033 00:00:00	♃	04°55'10" ♉	23°36'48" ♋	00°16'22"	-00°02'20"	18.038
05/12/2033 00:00:00	♃	17°27'52" ♉	05°19'23"	-01°39'23"	-00°00'46"	29.276

Ephemerides year 2033

05/12/2033 00:00:00	♁	14°44'26" ♁	-23°29'24" ♁	-07°25'13"	00°01'01"	37.911
05/12/2033 00:00:00	♁	10°19'35" ♁	-04°05'15"	00°00'00"	-00°07'18"	0.003
05/12/2033 00:00:00	♁	27°50'08" ♁	16°09'52"	-03°35'50"	-00°03'04"	14.553
05/12/2033 00:00:00	♁	23°45'06" ♁	-07°59'05"	01°19'29"	00°06'39"	0.003
05/12/2033 00:00:00	♁	10°19'35" ♁	-04°05'15"	00°00'00"	-00°07'18"	0.003
05/12/2033 00:00:00	♁	14°18'30" ♁	-13°24'49"	02°50'22"	-01°35'49"	0.003
05/12/2033 00:00:00	X	26°37'00" ♁	01°50'11"	-09°01'25"	-00°00'24"	94.110
05/12/2033 00:00:00	Y	06°31'58" ♁	09°43'54"	-11°49'23"	-00°00'38"	80.166
06/12/2033 00:00:00	♁	14°09'54" ♁	-22°29'35"	-00°00'00"	01°00'52"	0.985
06/12/2033 00:00:00	♁	09°58'01" ♁	17°36'26"	-04°22'36"	14°43'12"	0.002
06/12/2033 00:00:00	♁	04°28'24" ♁	-20°47'30"	00°14'29"	01°33'16"	1.385
06/12/2033 00:00:00	♁	07°09'47" ♁	-21°01'25"	00°28'56"	01°15'28"	1.693
06/12/2033 00:00:00	♁	03°10'06" ♁	-11°26'26"	-01°10'48"	00°42'23"	1.213
06/12/2033 00:00:00	♁	00°31'11" ♁	-12°19'11"	-01°06'20"	00°07'59"	5.130
06/12/2033 00:00:00	♁	20°18'18" ♁	21°33'06"	-00°20'59"	-00°03'28"	8.214
06/12/2033 00:00:00	♁	04°52'49" ♁	23°36'54" ♁	00°16'23"	-00°02'21"	18.032
06/12/2033 00:00:00	♁	17°27'07" ♁	05°19'08"	-01°39'20"	-00°00'44"	29.290
06/12/2033 00:00:00	♁	14°45'27" ♁	-23°28'59" ♁	-07°25'06"	00°01'02"	37.927
06/12/2033 00:00:00	♁	10°11'05" ♁	-04°01'55"	00°00'00"	-00°09'33"	0.003

Ephemerides year 2033

06/12/2033 00:00:00	♁	27°47'04"	♄	16°09'10"	-03°35'52"	-00°03'03"	14.556
06/12/2033 00:00:00	♁	23°51'45"	♁	-08°00'44"	01°20'20"	00°06'39"	0.003
06/12/2033 00:00:00	♄	10°11'05"	♄	-04°01'55"	00°00'00"	-00°09'33"	0.003
06/12/2033 00:00:00	♄	12°38'47"	♄	-13°02'02"	02°43'18"	-01°47'17"	0.003
06/12/2033 00:00:00	X	26°36'36"	♄	01°50'08"	-09°01'19"	-00°00'23"	94.122
06/12/2033 00:00:00	Y	06°31'20"	♄	09°43'50"	-11°49'21"	-00°00'38"	80.168
07/12/2033 00:00:00	♁	15°10'47"	♄	-22°36'31"	-00°00'00"	01°00'53"	0.985
07/12/2033 00:00:00	♁	24°34'32"	♄	18°27'03"	-04°52'26"	14°28'33"	0.002
07/12/2033 00:00:00	♁	06°01'43"	♄	-21°11'04"	00°07'27"	01°33'20"	1.393
07/12/2033 00:00:00	♁	08°25'16"	♄	-21°15'52"	00°26'37"	01°15'28"	1.694
07/12/2033 00:00:00	♁	03°52'31"	♄	-11°09'37"	-01°09'16"	00°42'25"	1.220
07/12/2033 00:00:00	♁	00°39'16"	♄	-12°16'11"	-01°06'12"	00°08'08"	5.145
07/12/2033 00:00:00	♁	20°14'47"	♄	21°33'42"	-00°20'54"	-00°03'33"	8.205
07/12/2033 00:00:00	♁	04°50'27"	♄	23°37'00"	00°16'23"	-00°02'22"	18.026
07/12/2033 00:00:00	♁	17°26'24"	♄	05°18'54"	-01°39'18"	-00°00'42"	29.305
07/12/2033 00:00:00	♁	14°46'31"	♄	-23°28'34"	-07°25'00"	00°01'03"	37.943
07/12/2033 00:00:00	♁	10°00'47"	♄	-03°57'53"	00°00'00"	-00°10'50"	0.003
07/12/2033 00:00:00	♁	27°44'01"	♄	16°08'28"	-03°35'53"	-00°03'02"	14.560
07/12/2033 00:00:00	♁	23°58'24"	♄	-08°02'23"	01°21'12"	00°06'39"	0.003

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07/12/2033 00:00:00	T♄	10°00'47" ♈	-03°57'53"	00°00'00"	-00°10'50"	0.003
07/12/2033 00:00:00	T♄	10°37'21" ♎	-12°33'13"	02°34'44"	-02°18'04"	0.003
07/12/2033 00:00:00	X	26°36'13" ♈	01°50'06"	-09°01'12"	-00°00'23"	94.135
07/12/2033 00:00:00	Y	06°30'41" ♀	09°43'45"	-11°49'20"	-00°00'38"	80.170
08/12/2033 00:00:00	♁	16°11'41" ♈	-22°43'00"	-00°00'00"	01°00'54"	0.985
08/12/2033 00:00:00	♂	08°52'52" ♉	18°05'35"	-05°03'08"	14°07'10"	0.002
08/12/2033 00:00:00	♀	07°35'06" ♈	-21°33'39"	00°00'28"	01°33'24"	1.401
08/12/2033 00:00:00	♀	09°40'44" ♈	-21°29'42"	00°24'17"	01°15'28"	1.695
08/12/2033 00:00:00	♂	04°34'58" ♈	-10°52'43"	-01°07'45"	00°42'27"	1.228
08/12/2033 00:00:00	♂	00°47'28" ♈	-12°13'09"	-01°06'04"	00°08'17"	5.160
08/12/2033 00:00:00	♃	20°11'12" ♉	21°34'19"	-00°20'49"	-00°03'38"	8.195
08/12/2033 00:00:00	♃	04°48'04" ♉	23°37'06"	00°16'24"	-00°02'23"	18.020
08/12/2033 00:00:00	♃	17°25'42" ♈	05°18'41"	-01°39'15"	-00°00'40"	29.320
08/12/2033 00:00:00	♃	14°47'35" ♉	-23°28'08"	-07°24'53"	00°01'05"	37.958
08/12/2033 00:00:00	♁	09°49'49" ♈	-03°53'34"	00°00'00"	-00°10'53"	0.003
08/12/2033 00:00:00	♃	27°40'59" ♈	16°07'47"	-03°35'54"	-00°03'00"	14.564
08/12/2033 00:00:00	♃	24°05'03" ♈	-08°04'01"	01°22'03"	00°06'39"	0.003
08/12/2033 00:00:00	T♄	09°49'49" ♈	-03°53'34"	00°00'00"	-00°10'53"	0.003
08/12/2033 00:00:00	T♄	08°00'10" ♎	-11°54'32"	02°23'26"	-02°56'01"	0.003

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08/12/2033 00:00:00	X	26°35'50" ♄	01°50'04"	-09°01'06"	-00°00'22"	94.148
08/12/2033 00:00:00	Y	06°30'03" ♀	09°43'41"	-11°49'18"	-00°00'38"	80.172
09/12/2033 00:00:00		☉ 17°12'36" ♄	-22°49'03"	-00°00'00"	01°00'55"	0.985
09/12/2033 00:00:00		☾ 22°47'27" ♁	16°38'58"	-04°55'23"	13°41'31"	0.003
09/12/2033 00:00:00		♀ 09°08'32" ♄	-21°55'13"	-00°06'25"	01°33'27"	1.408
09/12/2033 00:00:00		♀ 10°56'13" ♄	-21°42'54"	00°21'56"	01°15'28"	1.696
09/12/2033 00:00:00		♂ 05°17'26" ♃	-10°35'44"	-01°06'14"	00°42'29"	1.235
09/12/2033 00:00:00		♃ 00°55'50" ♃	-12°10'03"	-01°05'55"	00°08'25"	5.175
09/12/2033 00:00:00		♅ 20°07'31" ♁	21°34'56"	-00°20'44"	-00°03'42"	8.186
09/12/2033 00:00:00		♁ 04°45'39" ♁	23°37'12" ○	00°16'25"	-00°02'25"	18.015
09/12/2033 00:00:00		♃ 17°25'03" ♄	05°18'28"	-01°39'12"	-00°00'38"	29.335
09/12/2033 00:00:00		♁ 14°48'41" ☿	-23°27'42" ○	-07°24'47"	00°01'06"	37.973
09/12/2033 00:00:00		♁ 09°39'24" ♄	-03°49'29"	00°00'00"	-00°09'44"	0.003
09/12/2033 00:00:00		♃ 27°37'59" ♄	16°07'07"	-03°35'55"	-00°02'59"	14.568
09/12/2033 00:00:00		♁ 24°11'43" ♁	-08°05'40"	01°22'54"	00°06'39"	0.003
09/12/2033 00:00:00	T♁	09°39'24" ♄	-03°49'29"	00°00'00"	-00°09'44"	0.003
09/12/2033 00:00:00	T♁	04°49'02" ♃	-11°05'36"	02°09'13"	-03°22'50"	0.003
09/12/2033 00:00:00	X	26°35'28" ♄	01°50'02"	-09°00'59"	-00°00'22"	94.161
09/12/2033 00:00:00	Y	06°29'25" ♀	09°43'37"	-11°49'16"	-00°00'38"	80.175

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10/12/2033 00:00:00	♁	18°13'32" ♀	-22°54'38"	-00°00'00"	01°00'56"	0.985
10/12/2033 00:00:00	♃	06°15'25" ♀	14°19'14"	-04°31'13"	13°14'24"	0.003
10/12/2033 00:00:00	♁	10°42'01" ♀	-22°15'44"	-00°13'14"	01°33'30"	1.415
10/12/2033 00:00:00	♁	12°11'42" ♀	-21°55'28"	00°19'34"	01°15'29"	1.697
10/12/2033 00:00:00	♂	05°59'57" ♃	-10°18'41"	-01°04'44"	00°42'31"	1.243
10/12/2033 00:00:00	♃	01°04'20" ♃	-12°06'54"	-01°05'47"	00°08'34"	5.190
10/12/2033 00:00:00	♃	20°03'46" ♃	21°35'34"	-00°20'39"	-00°03'47"	8.177
10/12/2033 00:00:00	♃	04°43'14" ♃	23°37'18"	00°16'26"	-00°02'26"	18.010
10/12/2033 00:00:00	♃	17°24'25" ♃	05°18'16"	-01°39'09"	-00°00'36"	29.350
10/12/2033 00:00:00	♃	14°49'48" ♃	-23°27'16"	-07°24'41"	00°01'07"	37.988
10/12/2033 00:00:00	♁	09°30'38" ♃	-03°46'02"	00°00'00"	-00°07'40"	0.003
10/12/2033 00:00:00	♃	27°35'01" ♃	16°06'27"	-03°35'55"	-00°02'57"	14.573
10/12/2033 00:00:00	♁	24°18'22" ♃	-08°07'19"	01°23'45"	00°06'39"	0.003
10/12/2033 00:00:00	♁	09°30'38" ♃	-03°46'02"	00°00'00"	-00°07'40"	0.003
10/12/2033 00:00:00	♁	01°23'21" ♃	-10°10'51"	01°53'22"	-03°23'33"	0.003
10/12/2033 00:00:00	X	26°35'06" ♃	01°50'01"	-09°00'53"	-00°00'21"	94.174
10/12/2033 00:00:00	Y	06°28'46" ♃	09°43'33"	-11°49'14"	-00°00'38"	80.178
11/12/2033 00:00:00	♁	19°14'29" ♀	-22°59'47"	-00°00'00"	01°00'57"	0.985
11/12/2033 00:00:00	♃	19°16'40" ♀	11°20'09"	-03°53'30"	12°48'28"	0.003

Ephemerides year 2033

11/12/2033 00:00:00	♀	12°15'34" ♈	-22°35'10"	-00°19'58"	01°33'34"	1.420
11/12/2033 00:00:00	♀	13°27'12" ♈	-22°07'23"	00°17'12"	01°15'29"	1.698
11/12/2033 00:00:00	♂	06°42'29" ♋	-10°01'33"	-01°03'15"	00°42'33"	1.250
11/12/2033 00:00:00	♋	01°12'59" ♋	-12°03'41"	-01°05'39"	00°08'42"	5.205
11/12/2033 00:00:00	♌	19°59'56" ♌	21°36'13"	-00°20'34"	-00°03'52"	8.169
11/12/2033 00:00:00	♌	04°40'47" ♌	23°37'24"	00°16'27"	-00°02'27"	18.005
11/12/2033 00:00:00	♍	17°23'49" ♍	05°18'05"	-01°39'07"	-00°00'35"	29.365
11/12/2033 00:00:00	♍	14°50'57" ♍	-23°26'50"	00°01'09"	-07°24'35"	38.003
11/12/2033 00:00:00	♎	09°24'13" ♎	-03°43'31"	00°00'00"	-00°05'08"	0.003
11/12/2033 00:00:00	♏	27°32'04" ♏	16°05'48"	-03°35'55"	-00°02'56"	14.578
11/12/2033 00:00:00	♏	24°25'01" ♏	-08°08'57"	01°24'36"	00°06'39"	0.003
11/12/2033 00:00:00	♏	09°24'13" ♏	-03°43'31"	00°00'00"	-00°05'08"	0.003
11/12/2033 00:00:00	♏	28°11'29" ♏	-09°18'00"	01°38'06"	-02°56'06"	0.003
11/12/2033 00:00:00	X	26°34'44" ♏	01°50'00"	-09°00'46"	-00°00'21"	94.187
11/12/2033 00:00:00	Y	06°28'08" ♏	09°43'29"	-11°49'12"	-00°00'38"	80.181
12/12/2033 00:00:00	♐	20°15'27" ♐	-23°04'28"	-00°00'00"	01°00'58"	0.985
12/12/2033 00:00:00	♑	01°53'27" ♑	07°54'42"	-03°05'19"	12°25'46"	0.003
12/12/2033 00:00:00	♀	13°49'10" ♈	-22°53'31"	-00°26'35"	01°33'38"	1.426
12/12/2033 00:00:00	♀	14°42'41" ♈	-22°18'38"	00°14'49"	01°15'29"	1.699

Ephemerides year 2033

12/12/2033 00:00:00	♂	07°25'03" ♃	-09°44'22"	-01°01'46"	00°42'34"	1.258
12/12/2033 00:00:00	♃	01°21'45" ♃	-12°00'26"	-01°05'31"	00°08'51"	5.220
12/12/2033 00:00:00	♃	19°56'01" ♃	21°36'52"	-00°20'29"	-00°03'56"	8.161
12/12/2033 00:00:00	♃	04°38'19" ♃	23°37'30" ○	00°16'28"	-00°02'28"	18.001
12/12/2033 00:00:00	♃	17°23'14" ♃	05°17'55"	-01°39'04"	-00°00'33"	29.381
12/12/2033 00:00:00	♃	14°52'07" ♃	-23°26'23" ○	-07°24'29"	00°01'10"	38.018
12/12/2033 00:00:00	♃	09°20'20" ♃	-03°41'59"	00°00'00"	-00°02'40"	0.003
12/12/2033 00:00:00	♃	27°29'08" ♃	16°05'09"	-03°35'55"	-00°02'54"	14.583
12/12/2033 00:00:00	♃	24°31'40" ♃	-08°10'35"	01°25'27"	00°06'39"	0.003
12/12/2033 00:00:00	♃	09°20'20" ♃	-03°41'59"	00°00'00"	-00°02'40"	0.003
12/12/2033 00:00:00	♃	25°36'53" ♃	-08°34'18"	01°25'29"	-02°11'34"	0.003
12/12/2033 00:00:00	X	26°34'23" ♃	01°49'59"	-09°00'39"	-00°00'20"	94.201
12/12/2033 00:00:00	Y	06°27'30" ♃	09°43'25"	-11°49'10"	-00°00'37"	80.184
13/12/2033 00:00:00	♃	21°16'26" ♃	-23°08'42"	-00°00'00"	01°00'59"	0.985
13/12/2033 00:00:00	♃	14°09'46" ♃	04°14'04"	-02°09'41"	12°07'43"	0.003
13/12/2033 00:00:00	♃	15°22'50" ♃	-23°10'43"	-00°33'05"	01°33'42"	1.431
13/12/2033 00:00:00	♃	15°58'11" ♃	-22°29'14"	00°12'26"	01°15'30"	1.700
13/12/2033 00:00:00	♃	08°07'38" ♃	-09°27'06"	-01°00'17"	00°42'36"	1.265
13/12/2033 00:00:00	♃	01°30'41" ♃	-11°57'08"	-01°05'23"	00°08'59"	5.235

Ephemerides year 2033

13/12/2033 00:00:00	♃	19°52'03" ♉	21°37'32"	-00°20'24"	-00°04'00"	8.153
13/12/2033 00:00:00	♃	04°35'50" ♉	23°37'36" ♁	00°16'29"	-00°02'29"	17.996
13/12/2033 00:00:00	♃	17°22'42" ♉	05°17'45"	-01°39'01"	-00°00'31"	29.396
13/12/2033 00:00:00	♃	14°53'18" ♉	-23°25'56" ♁	-07°24'23"	00°01'11"	38.033
13/12/2033 00:00:00	♃	09°18'41" ♉	-03°41'20"	00°00'00"	-00°00'45"	0.003
13/12/2033 00:00:00	♃	27°26'14" ♉	16°04'31"	-03°35'55"	-00°02'52"	14.588
13/12/2033 00:00:00	♃	24°38'19" ♉	-08°12'14"	01°26'18"	00°06'38"	0.003
13/12/2033 00:00:00	♃	09°18'41" ♉	-03°41'20"	00°00'00"	-00°00'45"	0.003
13/12/2033 00:00:00	♃	23°48'49" ♉	-08°03'17"	01°16'26"	-01°25'29"	0.003
13/12/2033 00:00:00	X	26°34'03" ♉	01°49'58"	-09°00'32"	-00°00'20"	94.215
13/12/2033 00:00:00	Y	06°26'53" ♉	09°43'22"	-11°49'07"	-00°00'37"	80.188
14/12/2033 00:00:00	♃	22°17'27" ♉	-23°12'28"	-00°00'00"	01°01'00"	0.984
14/12/2033 00:00:00	♃	26°10'41" ♉	00°27'28"	-01°09'21"	11°55'02"	0.003
14/12/2033 00:00:00	♃	16°56'35" ♉	-23°26'46" ♁	-00°39'27"	01°33'47"	1.435
14/12/2033 00:00:00	♃	17°13'42" ♉	-22°39'09"	00°10'02"	01°15'30"	1.701
14/12/2033 00:00:00	♃	08°50'16" ♉	-09°09'46"	-00°58'50"	00°42'38"	1.273
14/12/2033 00:00:00	♃	01°39'44" ♉	-11°53'46"	-01°05'15"	00°09'07"	5.249
14/12/2033 00:00:00	♃	19°48'00" ♉	21°38'13"	-00°20'19"	-00°04'05"	8.145
14/12/2033 00:00:00	♃	04°33'20" ♉	23°37'42" ♁	00°16'29"	-00°02'30"	17.992

Ephemerides year 2033

14/12/2033 00:00:00	♁	17°22'12" ♏	05°17'36"	-01°38'58"	-00°00'29"	29.412
14/12/2033 00:00:00	♁	14°54'30" ♏	-23°25'28"	-07°24'18"	00°01'13"	38.047
14/12/2033 00:00:00	♏	09°18'30" ♏	-03°41'16"	00°00'00"	00°00'13"	0.003
14/12/2033 00:00:00	♁	27°23'22" ♏	16°03'53"	-03°35'54"	-00°02'50"	14.594
14/12/2033 00:00:00	♁	24°44'58" ♏	-08°13'52"	01°27'09"	00°06'38"	0.003
14/12/2033 00:00:00	♏	09°18'30" ♏	-03°41'16"	00°00'00"	00°00'13"	0.003
14/12/2033 00:00:00	♁	22°42'21" ♏	-07°44'05"	01°10'44"	-00°49'50"	0.003
14/12/2033 00:00:00	X	26°33'43" ♏	01°49'57"	-09°00'25"	-00°00'19"	94.229
14/12/2033 00:00:00	Y	06°26'15" ♏	09°43'19"	-11°49'04"	-00°00'37"	80.192
15/12/2033 00:00:00	♁	23°18'28" ♏	-23°15'47"	00°00'00"	01°01'01"	0.984
15/12/2033 00:00:00	♁	08°01'44" ♏	-03°17'19"	-00°06'50"	11°47'59"	0.003
15/12/2033 00:00:00	♁	18°30'25" ♏	-23°41'38"	00°45'42"	01°33'52"	1.438
15/12/2033 00:00:00	♁	18°29'12" ♏	-22°48'23"	00°07'38"	01°15'30"	1.702
15/12/2033 00:00:00	♁	09°32'55" ♏	-08°52'22"	-00°57'23"	00°42'39"	1.280
15/12/2033 00:00:00	♁	01°48'56" ♏	-11°50'22"	-01°05'08"	00°09'15"	5.264
15/12/2033 00:00:00	♁	19°43'53" ♏	21°38'54"	-00°20'13"	-00°04'09"	8.137
15/12/2033 00:00:00	♁	04°30'49" ♏	23°37'48"	00°16'30"	-00°02'31"	17.989
15/12/2033 00:00:00	♁	17°21'44" ♏	05°17'28"	-01°38'55"	-00°00'27"	29.428
15/12/2033 00:00:00	♁	14°55'44" ♏	-23°25'01"	-07°24'12"	00°01'14"	38.061

Ephemerides year 2033

15/12/2033 00:00:00	♏	09°18'45" ♁	-03°41'22"	00°00'00"	00°00'05"	0.003
15/12/2033 00:00:00	♋	27°20'32" ♂	16°03'16"	-03°35'53"	-00°02'48"	14.600
15/12/2033 00:00:00	♏	24°51'37" ♁	-08°15'30"	01°28'00"	00°06'39"	0.003
15/12/2033 00:00:00	♏	09°18'45" ♁	-03°41'22"	00°00'00"	00°00'05"	0.003
15/12/2033 00:00:00	♏	22°03'35" ♁	-07°32'53"	01°07'19"	-00°30'39"	0.003
15/12/2033 00:00:00	X	26°33'23" ♏	01°49'57"	-09°00'18"	-00°00'19"	94.243
15/12/2033 00:00:00	Y	06°25'38" ♏	09°43'15"	-11°49'02"	-00°00'37"	80.196
16/12/2033 00:00:00	♏	24°19'31" ♂	-23°18'37"	00°00'00"	01°01'02"	0.984
16/12/2033 00:00:00	♏	19°48'31" ♁	-06°53'14"	00°55'32"	11°46'26"	0.003
16/12/2033 00:00:00	♏	20°04'21" ♂	-23°55'18"	00°51'48"	01°33'58"	1.441
16/12/2033 00:00:00	♏	19°44'43" ♂	-22°56'56"	00°05'13"	01°15'31"	1.703
16/12/2033 00:00:00	♏	10°15'35" ♏	-08°34'55"	-00°55'56"	00°42'41"	1.288
16/12/2033 00:00:00	♏	01°58'15" ♏	-11°46'54"	-01°05'00"	00°09'23"	5.279
16/12/2033 00:00:00	♏	19°39'42" ♏	21°39'35"	-00°20'08"	-00°04'12"	8.130
16/12/2033 00:00:00	♏	04°28'18" ♏	23°37'54"	00°16'31"	-00°02'31"	17.986
16/12/2033 00:00:00	♏	17°21'17" ♏	05°17'21"	-01°38'52"	-00°00'25"	29.444
16/12/2033 00:00:00	♏	14°56'59" ♏	-23°24'33"	-07°24'07"	00°01'15"	38.075
16/12/2033 00:00:00	♏	09°18'18" ♁	-03°41'11"	00°00'00"	-00°01'10"	0.003
16/12/2033 00:00:00	♋	27°17'45" ♂	16°02'40"	-03°35'52"	-00°02'46"	14.606

Ephemerides year 2033

16/12/2033 00:00:00	☾	24°58'16" ♁	-08°17'08"	01°28'51"	00°06'39"	0.003
16/12/2033 00:00:00	♁	09°18'18" ♁	-03°41'11"	00°00'00"	-00°01'10"	0.003
16/12/2033 00:00:00	♁	21°35'13" ♁	-07°24'39"	01°04'48"	-00°28'49"	0.003
16/12/2033 00:00:00	X	26°33'05" ♁	01°49'57"	-09°00'11"	-00°00'18"	94.257
16/12/2033 00:00:00	Y	06°25'00" ♁	09°43'13"	-11°48'59"	-00°00'37"	80.201
17/12/2033 00:00:00	☉	25°20'34" ♁	-23°21'00"	00°00'00"	01°01'03"	0.984
17/12/2033 00:00:00	☾	01°36'17" ♁	-10°13'18"	01°55'30"	11°49'53"	0.003
17/12/2033 00:00:00	♀	21°38'23" ♁	-24°07'44"	00°57'44"	01°34'05"	1.444
17/12/2033 00:00:00	♀	21°00'14" ♁	-23°04'48"	00°02'49"	01°15'31"	1.704
17/12/2033 00:00:00	♂	10°58'17" ♁	-08°17'24"	-00°54'30"	00°42'42"	1.295
17/12/2033 00:00:00	♁	02°07'43" ♁	-11°43'23"	-01°04'52"	00°09'31"	5.293
17/12/2033 00:00:00	♁	19°35'27" ♁	21°40'17"	-00°20'03"	-00°04'16"	8.123
17/12/2033 00:00:00	♁	04°25'46" ♁	23°38'00"	00°16'32"	-00°02'32"	17.983
17/12/2033 00:00:00	♁	17°20'53" ♁	05°17'14"	-01°38'49"	-00°00'23"	29.460
17/12/2033 00:00:00	♁	14°58'15" ♁	-23°24'05"	-07°24'01"	00°01'16"	38.089
17/12/2033 00:00:00	♁	09°16'05" ♁	-03°40'19"	00°00'00"	-00°03'23"	0.003
17/12/2033 00:00:00	♁	27°14'59" ♁	16°02'04"	-03°35'50"	-00°02'44"	14.613
17/12/2033 00:00:00	☾	25°04'55" ♁	-08°18'46"	01°29'42"	00°06'39"	0.003
17/12/2033 00:00:00	♁	09°16'05" ♁	-03°40'19"	00°00'00"	-00°03'23"	0.003

Ephemerides year 2033

17/12/2033 00:00:00	T♄	21°01'17" ♈	-07°14'39"	01°01'55"	-00°40'45"	0.003
17/12/2033 00:00:00	X	26°32'46" ♏	01°49'57"	-09°00'04"	-00°00'17"	94.272
17/12/2033 00:00:00	Y	06°24'24" ♏	09°43'10"	-11°48'55"	-00°00'36"	80.206
18/12/2033 00:00:00	☉	26°21'38" ♏	-23°22'55"	00°00'00"	01°01'04"	0.984
18/12/2033 00:00:00	☾	13°29'42" ♏	-13°10'05"	02°50'46"	11°57'36"	0.003
18/12/2033 00:00:00	♀	23°12'33" ♏	-24°18'55"	0-01°03'31"	01°34'13"	1.446
18/12/2033 00:00:00	♀	22°15'46" ♏	-23°11'57"	00°00'25"	01°15'31"	1.704
18/12/2033 00:00:00	♂	11°41'01" ♏	-07°59'50"	-00°53'05"	00°42'44"	1.303
18/12/2033 00:00:00	♃	02°17'18" ♏	-11°39'50"	-01°04'45"	00°09'39"	5.307
18/12/2033 00:00:00	♅	19°31'09" ♏	21°40'59"	-00°19'57"	-00°04'20"	8.117
18/12/2033 00:00:00	♅	04°23'13" ♏	23°38'06"	00°16'32"	-00°02'32"	17.980
18/12/2033 00:00:00	♃	17°20'31" ♏	05°17'08"	-01°38'46"	-00°00'21"	29.476
18/12/2033 00:00:00	♃	14°59'33" ♏	-23°23'36"	-07°23'56"	00°01'18"	38.103
18/12/2033 00:00:00	♁	09°11'19" ♏	-03°38'27"	00°00'00"	-00°06'11"	0.003
18/12/2033 00:00:00	♃	27°12'15" ♏	16°01'29"	-03°35'49"	-00°02'42"	14.620
18/12/2033 00:00:00	♃	25°11'34" ♏	-08°20'24"	01°30'32"	00°06'39"	0.003
18/12/2033 00:00:00	T♁	09°11'19" ♏	-03°38'27"	00°00'00"	-00°06'11"	0.003
18/12/2033 00:00:00	T♄	20°11'57" ♏	-06°59'52"	00°57'54"	-00°57'43"	0.003
18/12/2033 00:00:00	X	26°32'29" ♏	01°49'58"	-08°59'57"	-00°00'17"	94.286

Ephemerides year 2033

18/12/2033 00:00:00	Y	06°23'47" ♀	09°43'07"	-11°48'52"	-00°00'36"	80.211
19/12/2033 00:00:00	☉	27°22'44" ♀	-23°24'21"	00°00'00"	01°01'05"	0.984
19/12/2033 00:00:00	☾	25°32'36" ♀	-15°35'35"	03°39'02"	12°08'39"	0.003
19/12/2033 00:00:00	♀	24°46'51" ♀	-24°28'50"	01°09'08"	01°34'22"	1.447
19/12/2033 00:00:00	♀	23°31'17" ♀	-23°18'24"	-00°01'59"	01°15'31"	1.705
19/12/2033 00:00:00	♂	12°23'46" ♀	-07°42'12"	-00°51'40"	00°42'45"	1.311
19/12/2033 00:00:00	♃	02°27'01" ♀	-11°36'13"	-01°04'38"	00°09'46"	5.322
19/12/2033 00:00:00	♄	19°26'47" ♀	21°41'42"	-00°19'52"	-00°04'23"	8.110
19/12/2033 00:00:00	♅	04°20'40" ♀	23°38'11"	00°16'33"	-00°02'33"	17.978
19/12/2033 00:00:00	♆	17°20'10" ♀	05°17'04"	-01°38'43"	-00°00'19"	29.492
19/12/2033 00:00:00	♇	15°00'51" ♀	-23°23'08"	-07°23'51"	00°01'19"	38.117
19/12/2033 00:00:00	♈	09°03'39" ♀	-03°35'25"	00°00'00"	-00°09'09"	0.003
19/12/2033 00:00:00	♉	27°09'34" ♀	16°00'55"	-03°35'47"	-00°02'40"	14.627
19/12/2033 00:00:00	♊	25°18'13" ♀	-08°22'02"	01°31'23"	00°06'39"	0.003
19/12/2033 00:00:00	T♋	09°03'39" ♀	-03°35'25"	00°00'00"	-00°09'09"	0.003
19/12/2033 00:00:00	T♌	19°08'51" ♀	-06°40'39"	00°52'58"	-01°05'35"	0.003
19/12/2033 00:00:00	X	26°32'12" ♀	01°49'59"	-08°59'50"	-00°00'16"	94.301
19/12/2033 00:00:00	Y	06°23'11" ♀	09°43'05"	-11°48'49"	-00°00'36"	80.216
20/12/2033 00:00:00	☉	28°23'50" ♀	-23°25'20"	00°00'00"	01°01'06"	0.984

Ephemerides year 2033

20/12/2033 00:00:00	♃	07°47'46" ♄	-17°21'32"	04°17'55"	12°21'55"	0.003
20/12/2033 00:00:00	♆	26°21'18" ♄	-24°37'26"	♁-01°14'33"	01°34'31"	1.448
20/12/2033 00:00:00	♀	24°46'49" ♄	-23°24'08"	-00°04'23"	01°15'31"	1.706
20/12/2033 00:00:00	♂	13°06'32" ♃	-07°24'31"	-00°50'17"	00°42'46"	1.318
20/12/2033 00:00:00	♁	02°36'51" ♃	-11°32'34"	-01°04'30"	00°09'54"	5.336
20/12/2033 00:00:00	♄	19°22'22" ♃	21°42'25"	-00°19'46"	-00°04'26"	8.104
20/12/2033 00:00:00	♃	04°18'06" ♃	23°38'17"	♁ 00°16'34"	-00°02'33"	17.976
20/12/2033 00:00:00	♆	17°19'52" ♃	05°16'59"	-01°38'40"	-00°00'17"	29.509
20/12/2033 00:00:00	♁	15°02'11" ♃	-23°22'39"	-07°23'46"	00°01'20"	38.130
20/12/2033 00:00:00	♁	08°53'08" ♃	-03°31'17"	00°00'00"	-00°11'45"	0.003
20/12/2033 00:00:00	♃	27°06'55" ♃	16°00'21"	-03°35'45"	-00°02'37"	14.634
20/12/2033 00:00:00	♁	25°24'52" ♃	-08°23'39"	01°32'14"	00°06'39"	0.003
20/12/2033 00:00:00	T♁	08°53'08" ♃	-03°31'17"	00°00'00"	-00°11'45"	0.003
20/12/2033 00:00:00	T♁	18°09'17" ♃	-06°22'06"	00°48'36"	-00°48'06"	0.003
20/12/2033 00:00:00	X	26°31'55" ♃	01°50'00"	-08°59'43"	-00°00'16"	94.316
20/12/2033 00:00:00	Y	06°22'35" ♃	09°43'03"	-11°48'45"	-00°00'35"	80.222
21/12/2033 00:00:00	♁	29°24'56" ♄	-23°25'50"	00°00'00"	01°01'06"	0.984
21/12/2033 00:00:00	♃	20°16'48" ♄	-18°20'06"	04°45'12"	12°36'14"	0.003
21/12/2033 00:00:00	♆	27°55'55" ♄	-24°44'44"	♁-01°19'47"	01°34'42"	1.448

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21/12/2033 00:00:00	♀	26°02'21" ♂	-23°29'08"	o-00°06'46"	01°15'31"	1.706
21/12/2033 00:00:00	♂	13°49'20" ♀	-07°06'48"	-00°48'53"	00°42'48"	1.326
21/12/2033 00:00:00	♃	02°46'50" ♀	-11°28'52"	-01°04'23"	00°10'01"	5.350
21/12/2033 00:00:00	♄	19°17'53" ♃	21°43'09"	-00°19'40"	-00°04'29"	8.099
21/12/2033 00:00:00	♅	04°15'32" ♃	23°38'23"	o 00°16'34"	-00°02'34"	17.974
21/12/2033 00:00:00	♆	17°19'36" ♃	05°16'56"	-01°38'37"	-00°00'15"	29.525
21/12/2033 00:00:00	♁	15°03'33" ♃	-23°22'09"	-07°23'42"	00°01'21"	38.143
21/12/2033 00:00:00	♂	08°40'25" ♃	-03°26'17"	00°00'00"	-00°13'32"	0.003
21/12/2033 00:00:00	♄	27°04'18" ♃	15°59'48"	-03°35'42"	-00°02'35"	14.642
21/12/2033 00:00:00	♃	25°31'31" ♃	-08°25'17"	01°33'04"	00°06'39"	0.003
21/12/2033 00:00:00	T♂	08°40'25" ♃	-03°26'17"	00°00'00"	-00°13'32"	0.003
21/12/2033 00:00:00	T♃	17°44'41" ♃	-06°13'46"	00°47'29"	00°05'03"	0.003
21/12/2033 00:00:00	X	26°31'40" ♃	01°50'01"	-08°59'35"	-00°00'15"	94.331
21/12/2033 00:00:00	Y	06°21'59" ♃	09°43'01"	-11°48'41"	-00°00'35"	80.228
22/12/2033 00:00:00	♁	00°26'03" ♃	-23°25'52"	00°00'00"	01°01'07"	0.984
22/12/2033 00:00:00	♂	03°00'12" ♃	-18°25'04"	04°58'52"	12°50'29"	0.003
22/12/2033 00:00:00	♃	29°30'43" ♂	-24°50'42"	o-01°24'49"	01°34'53"	1.447
22/12/2033 00:00:00	♀	27°17'53" ♂	-23°33'26"	o-00°09'10"	01°15'31"	1.707
22/12/2033 00:00:00	♂	14°32'08" ♀	-06°49'02"	-00°47'31"	00°42'49"	1.334

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22/12/2033 00:00:00	♃	02°56'55" ♈	-11°25'06"	-01°04'16"	00°10'09"	5.364
22/12/2033 00:00:00	♅	19°13'22" ♊	21°43'53"	-00°19'35"	-00°04'32"	8.093
22/12/2033 00:00:00	♆	04°12'58" ♋	23°38'28" ♁	00°16'35"	-00°02'34"	17.972
22/12/2033 00:00:00	♄	17°19'22" ♈	05°16'53"	-01°38'34"	-00°00'13"	29.542
22/12/2033 00:00:00	♁	15°04'55" ♋	-23°21'40"	-07°23'37"	00°01'22"	38.156
22/12/2033 00:00:00	♁	08°26'28" ♋	-03°20'47"	00°00'00"	-00°14'09"	0.003
22/12/2033 00:00:00	♅	27°01'44" ♊	15°59'16"	-03°35'40"	-00°02'32"	14.650
22/12/2033 00:00:00	♁	25°38'10" ♋	-08°26'54"	01°33'55"	00°06'39"	0.003
22/12/2033 00:00:00	♁	08°26'28" ♋	-03°20'47"	00°00'00"	-00°14'09"	0.003
22/12/2033 00:00:00	♁	18°30'26" ♋	-06°26'26"	00°52'36"	01°30'49"	0.003
22/12/2033 00:00:00	X	26°31'25" ♈	01°50'02"	-08°59'28"	-00°00'14"	94.346
22/12/2033 00:00:00	Y	06°21'24" ♈	09°42'59"	-11°48'37"	-00°00'35"	80.234
23/12/2033 00:00:00	♁	01°27'11" ♋	-23°25'26"	00°00'00"	01°01'07"	0.984
23/12/2033 00:00:00	♁	15°57'27" ♋	-17°33'13"	04°57'31"	13°03'48"	0.003
23/12/2033 00:00:00	♁	01°05'43" ♋	-24°55'18" ♁	-01°29'39"	01°35'05"	1.446
23/12/2033 00:00:00	♁	28°33'25" ♈	-23°37'00" ♁	-00°11'33"	01°15'31"	1.707
23/12/2033 00:00:00	♁	15°14'58" ♈	-06°31'13"	-00°46'09"	00°42'50"	1.341
23/12/2033 00:00:00	♃	03°07'08" ♈	-11°21'19"	-01°04'09"	00°10'16"	5.378
23/12/2033 00:00:00	♅	19°08'48" ♊	21°44'37"	-00°19'29"	-00°04'35"	8.088

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23/12/2033 00:00:00	♃	04°10'23" ♃	23°38'34" ♁	00°16'36"	-00°02'34"	17.971
23/12/2033 00:00:00	♃	17°19'10" ♃	05°16'52"	-01°38'31"	-00°00'10"	29.558
23/12/2033 00:00:00	♃	15°06'18" ♃	-23°21'10"	-07°23'33"	00°01'23"	38.169
23/12/2033 00:00:00	♃	08°12'33" ♃	-03°15'18"	00°00'00"	-00°13'27"	0.003
23/12/2033 00:00:00	♃	26°59'13" ♃	15°58'45"	-03°35'37"	-00°02'30"	14.658
23/12/2033 00:00:00	♃	25°44'50" ♃	-08°28'32"	01°34'46"	00°06'39"	0.003
23/12/2033 00:00:00	♃	08°12'33" ♃	-03°15'18"	00°00'00"	-00°13'27"	0.003
23/12/2033 00:00:00	♃	20°51'57" ♃	-07°07'25"	01°05'56"	03°13'11"	0.003
23/12/2033 00:00:00	X	26°31'10" ♃	01°50'04"	-08°59'20"	-00°00'14"	94.361
23/12/2033 00:00:00	Y	06°20'49" ♃	09°42'58"	-11°48'33"	-00°00'34"	80.241
24/12/2033 00:00:00	♃	02°28'19" ♃	-23°24'31"	00°00'00"	01°01'08"	0.984
24/12/2033 00:00:00	♃	29°07'19" ♃	-15°45'07"	04°40'25"	13°15'41"	0.003
24/12/2033 00:00:00	♃	02°40'55" ♃	-24°58'31" ♁	-01°34'15"	01°35'18"	1.445
24/12/2033 00:00:00	♃	29°48'57" ♃	-23°39'50" ♁	-00°13'55"	01°15'31"	1.708
24/12/2033 00:00:00	♃	15°57'49" ♃	-06°13'22"	-00°44'47"	00°42'51"	1.349
24/12/2033 00:00:00	♃	03°17'28" ♃	-11°17'28"	-01°04'03"	00°10'23"	5.392
24/12/2033 00:00:00	♃	19°04'11" ♃	21°45'21"	-00°19'23"	-00°04'38"	8.083
24/12/2033 00:00:00	♃	04°07'49" ♃	23°38'39" ♁	00°16'36"	-00°02'34"	17.971
24/12/2033 00:00:00	♃	17°19'00" ♃	05°16'51"	-01°38'28"	-00°00'08"	29.575

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24/12/2033 00:00:00	♁	15°07'43" ♁	-23°20'41"	-07°23'28"	00°01'25"	38.181
24/12/2033 00:00:00	♁	07°59'58" ♁	-03°10'20"	00°00'00"	-00°11'32"	0.003
24/12/2033 00:00:00	♁	26°56'44" ♁	15°58'15"	-03°35'34"	-00°02'27"	14.667
24/12/2033 00:00:00	♁	25°51'29" ♁	-08°30'09"	01°35'36"	00°06'39"	0.003
24/12/2033 00:00:00	♁	07°59'58" ♁	-03°10'20"	00°00'00"	-00°11'32"	0.003
24/12/2033 00:00:00	♁	24°54'50" ♁	-08°17'01"	01°27'38"	04°49'37"	0.003
24/12/2033 00:00:00	X	26°30'56" ♁	01°50'06"	-08°59'13"	-00°00'13"	94.377
24/12/2033 00:00:00	Y	06°20'14" ♁	09°42'56"	-11°48'29"	-00°00'34"	80.248
25/12/2033 00:00:00	♁	03°29'28" ♁	-23°23'09"	00°00'00"	01°01'08"	0.984
25/12/2033 00:00:00	♁	12°28'19" ♁	-13°05'20"	04°07'50"	13°26'04"	0.003
25/12/2033 00:00:00	♁	04°16'20" ♁	-25°00'21"	01°38'37"	01°35'32"	1.443
25/12/2033 00:00:00	♁	01°04'28" ♁	-23°41'57"	00°16'17"	01°15'31"	1.708
25/12/2033 00:00:00	♁	16°40'41" ♁	-05°55'28"	-00°43'27"	00°42'52"	1.357
25/12/2033 00:00:00	♁	03°27'54" ♁	-11°13'34"	-01°03'56"	00°10'30"	5.405
25/12/2033 00:00:00	♁	18°59'31" ♁	21°46'06"	-00°19'18"	-00°04'40"	8.079
25/12/2033 00:00:00	♁	04°05'14" ♁	23°38'45"	00°16'37"	-00°02'34"	17.970
25/12/2033 00:00:00	♁	17°18'52" ♁	05°16'51"	-01°38'25"	-00°00'06"	29.592
25/12/2033 00:00:00	♁	15°09'08" ♁	-23°20'11"	-07°23'24"	00°01'26"	38.193
25/12/2033 00:00:00	♁	07°49'46" ♁	-03°06'19"	00°00'00"	-00°08'44"	0.003

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25/12/2033 00:00:00	♄	26°54'18" ♎	15°57'45"	-03°35'31"	-00°02'24"	14.675
25/12/2033 00:00:00	♁	25°58'08" ♉	-08°31'47"	01°36'27"	00°06'39"	0.003
25/12/2033 00:00:00	♁	07°49'46" ♉	-03°06'19"	00°00'00"	-00°08'44"	0.003
25/12/2033 00:00:00	♁	00°21'16" ♉	-09°47'17"	01°55'33"	05°56'21"	0.003
25/12/2033 00:00:00	X	26°30'43" ♎	01°50'09"	-08°59'06"	-00°00'12"	94.392
25/12/2033 00:00:00	Y	06°19'40" ♉	09°42'55"	-11°48'25"	-00°00'34"	80.255
26/12/2033 00:00:00	♁	04°30'36" ♉	-23°21'18"	00°00'00"	01°01'08"	0.984
26/12/2033 00:00:00	♁	25°59'04" ♉	-09°41'55"	03°20'58"	13°35'16"	0.003
26/12/2033 00:00:00	♁	05°52'00" ♉	-25°00'46"	0-01°42'44"	01°35'46"	1.440
26/12/2033 00:00:00	♁	02°20'00" ♉	-23°43'19"	0-00°18'38"	01°15'31"	1.709
26/12/2033 00:00:00	♁	17°23'33" ♉	-05°37'32"	-00°42'06"	00°42'52"	1.365
26/12/2033 00:00:00	♁	03°38'28" ♉	-11°09'38"	-01°03'49"	00°10'37"	5.419
26/12/2033 00:00:00	♁	18°54'49" ♉	21°46'51"	-00°19'12"	-00°04'43"	8.074
26/12/2033 00:00:00	♁	04°02'39" ♉	23°38'50"	00°16'37"	-00°02'35"	17.970
26/12/2033 00:00:00	♁	17°18'46" ♉	05°16'51"	-01°38'22"	-00°00'04"	29.609
26/12/2033 00:00:00	♁	15°10'35" ♉	-23°19'41"	-07°23'20"	00°01'27"	38.205
26/12/2033 00:00:00	♁	07°42'35" ♉	-03°03'29"	00°00'00"	-00°05'36"	0.003
26/12/2033 00:00:00	♄	26°51'54" ♎	15°57'16"	-03°35'27"	-00°02'22"	14.684
26/12/2033 00:00:00	♁	26°04'47" ♉	-08°33'24"	01°37'17"	00°06'39"	0.003

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26/12/2033 00:00:00	T♄	07°42'35" ♈	-03°03'29"	00°00'00"	-00°05'36"	0.003
26/12/2033 00:00:00	T♄	06°30'26" ♎	-11°23'33"	02°25'32"	06°12'00"	0.003
26/12/2033 00:00:00	X	26°30'30" ♈	01°50'11"	-08°58'58"	-00°00'12"	94.408
26/12/2033 00:00:00	Y	06°19'06" ♀	09°42'54"	-11°48'20"	-00°00'33"	80.262
27/12/2033 00:00:00	☉	05°31'45" ♈	-23°18'59"	00°00'00"	01°01'08"	0.983
27/12/2033 00:00:00	☾	09°38'39" ♈	-05°45'22"	02°22'04"	13°43'49"	0.003
27/12/2033 00:00:00	☿	07°27'54" ♈	-24°59'45"	0-01°46'36"	01°36'02"	1.437
27/12/2033 00:00:00	♀	03°35'31" ♈	-23°43'57"	0-00°20'58"	01°15'31"	1.709
27/12/2033 00:00:00	♂	18°06'26" ♈	-05°19'35"	-00°40'47"	00°42'53"	1.372
27/12/2033 00:00:00	♃	03°49'09" ♈	-11°05'40"	-01°03'43"	00°10'43"	5.432
27/12/2033 00:00:00	♅	18°50'05" ♄	21°47'36"	-00°19'06"	-00°04'45"	8.070
27/12/2033 00:00:00	♆	04°00'04" ♄	23°38'55"	0 00°16'38"	-00°02'34"	17.970
27/12/2033 00:00:00	♁	17°18'43" ♈	05°16'53"	-01°38'18"	-00°00'02"	29.626
27/12/2033 00:00:00	♂	15°12'02" ♁	-23°19'10"	-07°23'17"	00°01'28"	38.217
27/12/2033 00:00:00	♁	07°38'27" ♈	-03°01'51"	00°00'00"	-00°02'44"	0.003
27/12/2033 00:00:00	♂	26°49'33" ♄	15°56'48"	-03°35'23"	-00°02'19"	14.694
27/12/2033 00:00:00	♁	26°11'26" ♈	-08°35'01"	01°38'07"	00°06'39"	0.003
27/12/2033 00:00:00	T♄	07°38'27" ♈	-03°01'51"	00°00'00"	-00°02'44"	0.003
27/12/2033 00:00:00	T♄	12°24'10" ♎	-12°48'52"	02°52'31"	05°24'59"	0.003

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27/12/2033 00:00:00	X	26°30'18" ♏	01°50'14"	-08°58'51"	-00°00'11"	94.424
27/12/2033 00:00:00	Y	06°18'32" ♏	09°42'53"	-11°48'16"	-00°00'33"	80.270
28/12/2033 00:00:00	☉	06°32'53" ♏	-23°16'12"	00°00'00"	01°01'08"	0.983
28/12/2033 00:00:00	☾	23°26'41" ♏	-01°27'57"	01°14'12"	13°52'14"	0.002
28/12/2033 00:00:00	♀	09°04'04" ♏	-24°57'17"	o-01°50'12"	01°36'17"	1.433
28/12/2033 00:00:00	♀	04°51'02" ♏	-23°43'51"	o-00°23'17"	01°15'30"	1.710
28/12/2033 00:00:00	♂	18°49'20" ♏	-05°01'36"	-00°39'28"	00°42'53"	1.380
28/12/2033 00:00:00	♃	03°59'56" ♏	-11°01'38"	-01°03'37"	00°10'50"	5.445
28/12/2033 00:00:00	♅	18°45'19" ♏	21°48'22"	-00°19'00"	-00°04'47"	8.067
28/12/2033 00:00:00	♁	03°57'29" ♏	23°39'01"	o 00°16'39"	-00°02'34"	17.971
28/12/2033 00:00:00	♃	17°18'41" ♏	05°16'55"	-01°38'15"	-00°00'00"	29.643
28/12/2033 00:00:00	♁	15°13'31" ♏	-23°18'40"	-07°23'13"	00°01'29"	38.229
28/12/2033 00:00:00	♁	07°36'49" ♏	-03°01'12"	00°00'00"	-00°00'43"	0.003
28/12/2033 00:00:00	♁	26°47'15" ♏	15°56'20"	-03°35'20"	-00°02'16"	14.703
28/12/2033 00:00:00	♁	26°18'06" ♏	-08°36'38"	01°38'58"	00°06'39"	0.003
28/12/2033 00:00:00	T♁	07°36'49" ♏	-03°01'12"	00°00'00"	-00°00'43"	0.003
28/12/2033 00:00:00	T♁	17°02'20" ♏	-13°50'32"	03°12'20"	03°44'40"	0.003
28/12/2033 00:00:00	X	26°30'07" ♏	01°50'17"	-08°58'43"	-00°00'11"	94.440
28/12/2033 00:00:00	Y	06°17'59" ♏	09°42'53"	-11°48'11"	-00°00'33"	80.278

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29/12/2033 00:00:00	☉	07°34'02" ♍	-23°12'57"	-00°00'00"	01°01'08"	0.983
29/12/2033 00:00:00	☾	07°23'10" ♏	02°56'54"	00°01'10"	14°00'44"	0.002
29/12/2033 00:00:00	♁	10°40'30" ♍	-24°53'20"	0-01°53'31"	01°36'34"	1.428
29/12/2033 00:00:00	♂	06°06'33" ♍	-23°43'01"	0-00°25'35"	01°15'30"	1.710
29/12/2033 00:00:00	♂	19°32'14" ♏	-04°43'35"	-00°38'10"	00°42'54"	1.388
29/12/2033 00:00:00	♃	04°10'49" ♏	-10°57'35"	-01°03'30"	00°10'56"	5.459
29/12/2033 00:00:00	♄	18°40'31" ♏	21°49'07"	-00°18'54"	-00°04'49"	8.064
29/12/2033 00:00:00	♅	03°54'54" ♏	23°39'06"	0 00°16'39"	-00°02'34"	17.971
29/12/2033 00:00:00	♆	17°18'41" ♏	05°16'58"	-01°38'12"	00°00'01"	29.660
29/12/2033 00:00:00	♇	15°15'01" ♏	-23°18'10"	-07°23'10"	00°01'30"	38.240
29/12/2033 00:00:00	♈	07°36'34" ♏	-03°01'06"	00°00'00"	00°00'00"	0.003
29/12/2033 00:00:00	♉	26°45'00" ♏	15°55'54"	-03°35'15"	-00°02'13"	14.713
29/12/2033 00:00:00	♊	26°24'45" ♏	-08°38'15"	01°39'48"	00°06'39"	0.003
29/12/2033 00:00:00	♋	07°36'34" ♏	-03°01'06"	00°00'00"	00°00'00"	0.003
29/12/2033 00:00:00	♌	19°47'18" ♏	-14°24'41"	03°23'25"	01°46'06"	0.003
29/12/2033 00:00:00	♍	26°29'56" ♏	01°50'20"	-08°58'35"	-00°00'10"	94.456
29/12/2033 00:00:00	♎	06°17'26" ♏	09°42'53"	-11°48'06"	-00°00'32"	80.286
30/12/2033 00:00:00	☉	08°35'10" ♍	-23°09'15"	-00°00'00"	01°01'08"	0.983
30/12/2033 00:00:00	☾	21°28'08" ♏	07°14'44"	-01°12'38"	14°09'05"	0.002

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30/12/2033 00:00:00	♀	12°17'13" ♍	-24°47'55" ♁	-01°56'33" ♁	01°36'51"	1.423
30/12/2033 00:00:00	♀	07°22'04" ♍	-23°41'27" ♁	-00°27'51" ♁	01°15'30"	1.710
30/12/2033 00:00:00	♂	20°15'08" ♋	-04°25'32" ♁	-00°36'53" ♁	00°42'54"	1.396
30/12/2033 00:00:00	♃	04°21'49" ♋	-10°53'28" ♁	-01°03'24" ♁	00°11'03"	5.472
30/12/2033 00:00:00	♃	18°35'41" ♉	21°49'53" ♁	-00°18'48" ♁	-00°04'50"	8.061
30/12/2033 00:00:00	♃	03°52'19" ♉	23°39'11" ♁	00°16'40" ♁	-00°02'34"	17.973
30/12/2033 00:00:00	♃	17°18'44" ♉	05°17'02" ♁	-01°38'09" ♁	00°00'03"	29.677
30/12/2033 00:00:00	♃	15°16'31" ♉	-23°17'39" ♁	-07°23'06" ♁	00°01'30"	38.251
30/12/2033 00:00:00	♃	07°36'20" ♉	-03°01'01" ♁	00°00'00" ♁	-00°00'41"	0.003
30/12/2033 00:00:00	♃	26°42'49" ♉	15°55'28" ♁	-03°35'11" ♁	-00°02'10"	14.723
30/12/2033 00:00:00	♃	26°31'24" ♉	-08°39'52" ♁	01°40'38" ♁	00°06'39"	0.003
30/12/2033 00:00:00	♃	07°36'20" ♉	-03°01'01" ♁	00°00'00" ♁	-00°00'41"	0.003
30/12/2033 00:00:00	♃	20°43'59" ♉	-14°36'05" ♁	03°27'01" ♁	00°15'01"	0.003
30/12/2033 00:00:00	X	26°29'46" ♉	01°50'24" ♁	-08°58'28" ♁	-00°00'09"	94.472
30/12/2033 00:00:00	Y	06°16'53" ♉	09°42'52" ♁	-11°48'01" ♁	-00°00'32"	80.294
31/12/2033 00:00:00	♁	09°36'18" ♍	-23°05'04" ♁	-00°00'00" ♁	01°01'08"	0.983
31/12/2033 00:00:00	♁	05°41'01" ♍	11°10'11" ♁	-02°22'34" ♁	14°16'24"	0.002
31/12/2033 00:00:00	♀	13°54'12" ♍	-24°41'00" ♁	-01°59'16" ♁	01°37'08"	1.418
31/12/2033 00:00:00	♀	08°37'34" ♍	-23°39'08" ♁	-00°30'07" ♁	01°15'30"	1.710

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31/12/2033 00:00:00	♂	20°58'02" ♃	-04°07'29"	-00°35'36"	00°42'54"	1.403
31/12/2033 00:00:00	♃	04°32'55" ♃	-10°49'19"	-01°03'18"	00°11'09"	5.485
31/12/2033 00:00:00	♃	18°30'50" ♃	21°50'39"	-00°18'42"	-00°04'51"	8.058
31/12/2033 00:00:00	♃	03°49'45" ♃	23°39'16" ○	00°16'40"	-00°02'33"	17.974
31/12/2033 00:00:00	♃	17°18'48" ♃	05°17'07"	-01°38'06"	00°00'05"	29.694
31/12/2033 00:00:00	♃	15°18'02" ♃	-23°17'08"	-07°23'03"	00°01'31"	38.262
31/12/2033 00:00:00	♃	07°34'45" ♃	-03°00'23"	00°00'00"	-00°02'39"	0.003
31/12/2033 00:00:00	♃	26°40'40" ♃	15°55'03"	-03°35'07"	-00°02'07"	14.733
31/12/2033 00:00:00	♃	26°38'03" ♃	-08°41'28"	01°41'28"	00°06'39"	0.003
31/12/2033 00:00:00	♃	07°34'45" ♃	-03°00'23"	00°00'00"	-00°02'39"	0.003
31/12/2033 00:00:00	♃	20°35'06" ♃	-14°34'27"	03°26'18"	-00°24'09"	0.003
31/12/2033 00:00:00	X	26°29'36" ♃	01°50'28"	-08°58'20"	-00°00'09"	94.488
31/12/2033 00:00:00	Y	06°16'21" ♃	09°42'52"	-11°47'56"	-00°00'31"	80.303