

Ephemerides year 2021

Ephemeris Tables for the year 2021

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 2021

Date	Time	Planet	Longitude	Declination	Latitude	Speed	Radius
01/01/2021	00:00:00	♃	10°46'47" ♁	-22°59'57"	00°00'00"	01°01'08"	0.983
01/01/2021	00:00:00	♄	02°44'06" ♁	23°01'21"	03°34'21"	13°04'10"	0.003
01/01/2021	00:00:00	♅	17°42'54" ♁	-24°20'58" ♁	-02°06'12"	01°37'40"	1.390
01/01/2021	00:00:00	♆	20°24'40" ♁	-22°26'01"	00°39'29"	01°15'08"	1.560
01/01/2021	00:00:00	♇	27°21'27" ♁	11°20'41"	00°52'17"	00°25'54"	0.899
01/01/2021	00:00:00	♈	02°46'58" ♁	-20°00'44"	-00°29'23"	00°13'41"	5.994
01/01/2021	00:00:00	♉	01°37'29" ♁	-20°10'28"	-00°23'17"	00°06'49"	10.900
01/01/2021	00:00:00	♊	06°47'57" ♁	13°21'27"	-00°27'01"	-00°00'41"	19.321
01/01/2021	00:00:00	♋	18°28'24" ♁	-05°33'12"	-01°04'52"	00°01'06"	30.286
01/01/2021	00:00:00	♌	24°11'16" ♁	-22°27'00"	-01°11'42"	00°01'57"	35.147
01/01/2021	00:00:00	♍	19°52'57" ♁	23°03'04"	00°00'00"	-00°03'09"	0.003
01/01/2021	00:00:00	♎	05°03'33" ♁	04°20'45"	02°32'41"	00°00'52"	18.938
01/01/2021	00:00:00	♏	07°59'00" ♁	10°58'31"	-03°22'20"	00°06'40"	0.003
01/01/2021	00:00:00	♐	19°52'57" ♁	23°03'04"	00°00'00"	-00°03'09"	0.003
01/01/2021	00:00:00	♑	06°24'52" ♁	10°14'31"	-03°36'49"	04°31'16"	0.003
01/01/2021	00:00:00	X	23°27'40" ♁	-01°39'25"	-11°34'19"	-00°00'06"	95.722
01/01/2021	00:00:00	Y	27°41'53" ♁	07°55'45"	-12°00'27"	-00°00'26"	83.654

Ephemerides year 2021

02/01/2021 00:00:00	☉	11°47'55" ♍	-22°54'47"	00°00'00"	01°01'08"	0.983
02/01/2021 00:00:00	☾	15°55'04" ♏	20°12'54"	04°21'11"	13°17'37"	0.003
02/01/2021 00:00:00	♁	19°20'41" ♍	-24°08'38"	0-02°07'26"	01°37'54"	1.381
02/01/2021 00:00:00	♂	21°39'48" ♎	-22°33'32"	00°37'00"	01°15'08"	1.563
02/01/2021 00:00:00	♊	27°47'30" ♏	11°31'08"	00°53'27"	00°26'11"	0.908
02/01/2021 00:00:00	♋	03°00'41" ♏	-19°57'38"	-00°29'27"	00°13'43"	6.000
02/01/2021 00:00:00	♌	01°44'19" ♏	-20°09'00"	-00°23'20"	00°06'51"	10.906
02/01/2021 00:00:00	♍	06°47'17" ♏	13°21'16"	-00°27'00"	-00°00'38"	19.337
02/01/2021 00:00:00	♎	18°29'32" ♏	-05°32'44"	-01°04'50"	00°01'08"	30.302
02/01/2021 00:00:00	♏	24°13'14" ♍	-22°26'44"	-01°11'47"	00°01'57"	35.152
02/01/2021 00:00:00	♐	19°49'33" ♏	23°02'48"	00°00'00"	-00°03'32"	0.003
02/01/2021 00:00:00	♑	05°04'28" ♏	04°20'56"	02°32'29"	00°00'56"	18.956
02/01/2021 00:00:00	♒	08°05'41" ♏	11°01'17"	-03°21'40"	00°06'40"	0.003
02/01/2021 00:00:00	♓	19°49'33" ♏	23°02'48"	00°00'00"	-00°03'32"	0.003
02/01/2021 00:00:00	♈	11°37'48" ♏	12°13'50"	-03°14'46"	05°48'44"	0.003
02/01/2021 00:00:00	♉	23°27'34" ♏	-01°39'19"	-11°34'10"	-00°00'05"	95.738
02/01/2021 00:00:00	♊	27°41'28" ♏	07°55'46"	-12°00'21"	-00°00'25"	83.665
03/01/2021 00:00:00	☉	12°49'04" ♍	-22°49'09"	00°00'00"	01°01'08"	0.983
03/01/2021 00:00:00	☾	29°19'03" ♏	16°18'14"	04°54'34"	13°30'10"	0.003

Ephemerides year 2021

03/01/2021 00:00:00	♀	20°58'41" ♍	-23°54'45" ♁	-02°08'15"	01°38'06"	1.371
03/01/2021 00:00:00	♀	22°54'58" ♍	-22°40'23"	00°34'30"	01°15'09"	1.567
03/01/2021 00:00:00	♂	28°13'50" ♏	11°41'38"	00°54'35"	00°26'27"	0.917
03/01/2021 00:00:00	♃	03°14'26" ♊	-19°54'31"	-00°29'30"	00°13'45"	6.005
03/01/2021 00:00:00	♃	01°51'12" ♊	-20°07'32"	-00°23'24"	00°06'52"	10.911
03/01/2021 00:00:00	♃	06°46'40" ♏	13°21'05"	-00°26'58"	-00°00'35"	19.352
03/01/2021 00:00:00	♃	18°30'41" ♏	-05°32'15"	-01°04'49"	00°01'10"	30.318
03/01/2021 00:00:00	♃	24°15'12" ♍	-22°26'28"	-01°11'52"	00°01'57"	35.156
03/01/2021 00:00:00	♁	19°46'02" ♏	23°02'32"	00°00'00"	-00°03'25"	0.003
03/01/2021 00:00:00	♁	05°05'25" ♏	04°21'07"	02°32'17"	00°00'59"	18.973
03/01/2021 00:00:00	♁	08°12'22" ♏	11°04'02"	-03°21'00"	00°06'40"	0.003
03/01/2021 00:00:00	♁	19°46'02" ♏	23°02'32"	00°00'00"	-00°03'25"	0.003
03/01/2021 00:00:00	♁	17°47'00" ♏	14°27'40"	-02°46'48"	06°20'22"	0.003
03/01/2021 00:00:00	X	23°27'28" ♏	-01°39'12"	-11°34'00"	-00°00'05"	95.755
03/01/2021 00:00:00	Y	27°41'02" ♏	07°55'47"	-12°00'15"	-00°00'25"	83.676
04/01/2021 00:00:00	♁	13°50'12" ♍	-22°43'04"	00°00'00"	01°01'08"	0.983
04/01/2021 00:00:00	♁	12°55'04" ♏	11°30'29"	05°12'00"	13°41'41"	0.003
04/01/2021 00:00:00	♀	22°36'53" ♍	-23°39'18" ♁	-02°08'40"	01°38'17"	1.360
04/01/2021 00:00:00	♀	24°10'07" ♍	-22°46'33"	00°31'59"	01°15'09"	1.570

Ephemerides year 2021

04/01/2021 00:00:00	♂	28°40'25"	♏	11°52'10"	00°55'41"	00°26'43"	0.926
04/01/2021 00:00:00	♃	03°28'12"	♊	-19°51'23"	-00°29'34"	00°13'48"	6.010
04/01/2021 00:00:00	♃	01°58'05"	♊	-20°06'03"	-00°23'28"	00°06'54"	10.916
04/01/2021 00:00:00	♃	06°46'06"	♊	13°20'56"	-00°26'56"	-00°00'32"	19.368
04/01/2021 00:00:00	♃	18°31'52"	♊	-05°31'46"	-01°04'47"	00°01'12"	30.334
04/01/2021 00:00:00	♃	24°17'10"	♊	-22°26'12"	-01°11'57"	00°01'58"	35.160
04/01/2021 00:00:00	♁	19°42'52"	♈	23°02'18"	00°00'00"	-00°02'47"	0.003
04/01/2021 00:00:00	♃	05°06'26"	♏	04°21'20"	02°32'05"	00°01'02"	18.990
04/01/2021 00:00:00	♃	08°19'03"	♏	11°06'48"	-03°20'19"	00°06'40"	0.003
04/01/2021 00:00:00	T♁	19°42'52"	♈	23°02'18"	00°00'00"	-00°02'47"	0.003
04/01/2021 00:00:00	T♃	23°58'02"	♏	16°33'07"	-02°16'48"	05°51'03"	0.003
04/01/2021 00:00:00	X	23°27'23"	♏	-01°39'05"	-11°33'51"	-00°00'04"	95.771
04/01/2021 00:00:00	Y	27°40'37"	♏	07°55'48"	-12°00'08"	-00°00'24"	83.687
05/01/2021 00:00:00	♁	14°51'21"	♈	-22°36'32"	00°00'00"	01°01'09"	0.983
05/01/2021 00:00:00	♃	26°42'05"	♊	06°04'46"	05°11'51"	13°52'08"	0.003
05/01/2021 00:00:00	♃	24°15'15"	♊	-23°22'19"	-02°08'37"	01°38'25"	1.349
05/01/2021 00:00:00	♀	25°25'17"	♏	-22°52'01"	00°29'27"	01°15'10"	1.574
05/01/2021 00:00:00	♂	29°07'17"	♏	12°02'44"	00°56'46"	00°26'59"	0.935
05/01/2021 00:00:00	♃	03°42'02"	♊	-19°48'12"	-00°29'38"	00°13'50"	6.015

Ephemerides year 2021

05/01/2021 00:00:00	♃	02°05'00" ♁	-20°04'33"	-00°23'31"	00°06'55"	10.921
05/01/2021 00:00:00	♃	06°45'35" ♃	13°20'48"	-00°26'54"	-00°00'29"	19.384
05/01/2021 00:00:00	♃	18°33'05" ♃	-05°31'16"	-01°04'46"	00°01'13"	30.350
05/01/2021 00:00:00	♃	24°19'08" ♃	-22°25'56"	-01°12'02"	00°01'58"	35.164
05/01/2021 00:00:00	♃	19°40'34" ♃	23°02'07"	00°00'00"	-00°01'44"	0.003
05/01/2021 00:00:00	♃	05°07'30" ♃	04°21'35"	02°31'53"	00°01'05"	19.007
05/01/2021 00:00:00	♃	08°25'43" ♃	11°09'33"	-03°19'39"	00°06'40"	0.003
05/01/2021 00:00:00	♃	19°40'34" ♃	23°02'07"	00°00'00"	-00°01'44"	0.003
05/01/2021 00:00:00	♃	29°09'14" ♃	18°10'11"	-01°50'25"	04°22'57"	0.003
05/01/2021 00:00:00	X	23°27'19" ♃	-01°38'58"	-11°33'41"	-00°00'03"	95.788
05/01/2021 00:00:00	Y	27°40'13" ♃	07°55'49"	-12°00'02"	-00°00'24"	83.699
06/01/2021 00:00:00	♃	15°52'30" ♃	-22°29'34"	00°00'00"	01°01'09"	0.983
06/01/2021 00:00:00	♃	10°39'00" ♃	00°17'09"	04°53'28"	14°01'31"	0.002
06/01/2021 00:00:00	♃	25°53'43" ♃	-23°03'46"	-02°08'07"	01°38'30"	1.337
06/01/2021 00:00:00	♃	26°40'28" ♃	-22°56'48"	00°26'54"	01°15'10"	1.577
06/01/2021 00:00:00	♃	29°34'24" ♃	12°13'19"	00°57'49"	00°27'14"	0.944
06/01/2021 00:00:00	♃	03°55'53" ♁	-19°45'01"	-00°29'42"	00°13'52"	6.020
06/01/2021 00:00:00	♃	02°11'57" ♁	-20°03'03"	-00°23'35"	00°06'57"	10.926
06/01/2021 00:00:00	♃	06°45'08" ♃	13°20'40"	-00°26'53"	-00°00'26"	19.400

Ephemerides year 2021

06/01/2021 00:00:00	♁	18°34'20"	♈	-05°30'46"	-01°04'44"	00°01'15"	30.365
06/01/2021 00:00:00	♁	24°21'07"	♈	-22°25'40"	-01°12'07"	00°01'58"	35.167
06/01/2021 00:00:00	♁	19°39'26"	♁	23°02'02"	00°00'00"	-00°00'29"	0.003
06/01/2021 00:00:00	♁	05°08'37"	♁	04°21'50"	02°31'41"	00°01'08"	19.024
06/01/2021 00:00:00	♁	08°32'24"	♁	11°12'19"	-03°18'58"	00°06'40"	0.003
06/01/2021 00:00:00	T♁	19°39'26"	♁	23°02'02"	00°00'00"	-00°00'29"	0.003
06/01/2021 00:00:00	T♁	02°32'43"	♁	19°09'08"	-01°32'41"	02°21'49"	0.003
06/01/2021 00:00:00	X	23°27'15"	♁	-01°38'50"	-11°33'32"	-00°00'03"	95.805
06/01/2021 00:00:00	Y	27°39'49"	♁	07°55'51"	-11°59'55"	-00°00'23"	83.711
07/01/2021 00:00:00	♁	16°53'40"	♈	-22°22'08"	00°00'00"	01°01'09"	0.983
07/01/2021 00:00:00	♁	24°44'43"	♁	-05°35'22"	04°17'21"	14°09'40"	0.002
07/01/2021 00:00:00	♁	27°32'15"	♈	-22°43'40"	-02°07'07"	01°38'32"	1.324
07/01/2021 00:00:00	♁	27°55'39"	♁	-23°00'53"	00°24'21"	01°15'11"	1.581
07/01/2021 00:00:00	♁	00°01'46"	♁	12°23'57"	00°58'50"	00°27'29"	0.953
07/01/2021 00:00:00	♁	04°09'46"	♁	-19°41'47"	-00°29'46"	00°13'54"	6.024
07/01/2021 00:00:00	♁	02°18'54"	♁	-20°01'32"	-00°23'39"	00°06'58"	10.931
07/01/2021 00:00:00	♁	06°44'43"	♁	13°20'34"	-00°26'51"	-00°00'23"	19.416
07/01/2021 00:00:00	♁	18°35'36"	♈	-05°30'14"	-01°04'43"	00°01'17"	30.380
07/01/2021 00:00:00	♁	24°23'06"	♈	-22°25'23"	-01°12'12"	00°01'59"	35.170

Ephemerides year 2021

07/01/2021 00:00:00	♏	19°39'32"	♐	23°02'02"	00°00'00"	00°00'39"	0.003
07/01/2021 00:00:00	♋	05°09'47"	♏	04°22'07"	02°31'29"	00°01'11"	19.041
07/01/2021 00:00:00	♌	08°39'04"	♏	11°15'04"	-03°18'17"	00°06'40"	0.003
07/01/2021 00:00:00	♏	19°39'32"	♐	23°02'02"	00°00'00"	00°00'39"	0.003
07/01/2021 00:00:00	♌	03°56'18"	♐	19°32'12"	-01°25'21"	00°30'46"	0.003
07/01/2021 00:00:00	X	23°27'13"	♏	-01°38'42"	-11°33'23"	-00°00'02"	95.822
07/01/2021 00:00:00	Y	27°39'26"	♏	07°55'53"	-11°59'48"	-00°00'22"	83.723
08/01/2021 00:00:00	♁	17°54'49"	♌	-22°14'17"	00°00'00"	01°01'09"	0.983
08/01/2021 00:00:00	♃	08°57'49"	♌	-11°14'24"	03°25'13"	14°16'11"	0.002
08/01/2021 00:00:00	♌	29°10'47"	♌	-22°22'03"	-02°05'36"	01°38'29"	1.311
08/01/2021 00:00:00	♍	29°10'51"	♌	-23°04'16"	00°21'47"	01°15'11"	1.584
08/01/2021 00:00:00	♎	00°29'23"	♏	12°34'36"	00°59'50"	00°27'44"	0.963
08/01/2021 00:00:00	♋	04°23'41"	♏	-19°38'33"	-00°29'50"	00°13'56"	6.029
08/01/2021 00:00:00	♌	02°25'54"	♏	-20°00'01"	-00°23'42"	00°06'59"	10.935
08/01/2021 00:00:00	♌	06°44'21"	♏	13°20'28"	-00°26'49"	-00°00'20"	19.432
08/01/2021 00:00:00	♍	18°36'55"	♌	-05°29'42"	-01°04'41"	00°01'19"	30.396
08/01/2021 00:00:00	♌	24°25'05"	♌	-22°25'07"	-01°12'17"	00°01'59"	35.173
08/01/2021 00:00:00	♏	19°40'38"	♐	23°02'07"	00°00'00"	00°01'25"	0.003
08/01/2021 00:00:00	♋	05°11'00"	♏	04°22'25"	02°31'17"	00°01'14"	19.058

Ephemerides year 2021

08/01/2021 00:00:00	☾	08°45'45" ♉	11°17'49"	-03°17'37"	00°06'40"	0.003
08/01/2021 00:00:00	♁	19°40'38" ♉	23°02'07"	00°00'00"	00°01'25"	0.003
08/01/2021 00:00:00	♁	03°50'14" ♉	19°30'28"	-01°25'57"	-00°33'29"	0.003
08/01/2021 00:00:00	X	23°27'10" ♉	-01°38'34"	-11°33'13"	-00°00'01"	95.838
08/01/2021 00:00:00	Y	27°39'03" ♉	07°55'54"	-11°59'41"	-00°00'22"	83.735
09/01/2021 00:00:00	☉	18°55'59" ♉	-22°05'59"	00°00'00"	01°01'09"	0.983
09/01/2021 00:00:00	☾	23°16'20" ♉	-16°19'44"	02°20'02"	14°20'25"	0.002
09/01/2021 00:00:00	♁	00°49'13" ♉	-21°58'55"	-02°03'32"	01°38'21"	1.296
09/01/2021 00:00:00	♀	00°26'03" ♉	-23°06'56"	00°19'13"	01°15'12"	1.587
09/01/2021 00:00:00	♂	00°57'15" ♉	12°45'16"	01°00'48"	00°27'59"	0.972
09/01/2021 00:00:00	♁	04°37'38" ♉	-19°35'16"	-00°29'54"	00°13'57"	6.033
09/01/2021 00:00:00	♁	02°32'54" ♉	-19°58'29"	-00°23'46"	00°07'00"	10.939
09/01/2021 00:00:00	♁	06°44'03" ♉	13°20'24"	-00°26'47"	-00°00'16"	19.448
09/01/2021 00:00:00	♁	18°38'15" ♉	-05°29'10"	-01°04'40"	00°01'21"	30.411
09/01/2021 00:00:00	♁	24°27'04" ♉	-22°24'51"	-01°12'22"	00°01'59"	35.175
09/01/2021 00:00:00	♁	19°42'11" ♉	23°02'15"	00°00'00"	00°01'34"	0.003
09/01/2021 00:00:00	♁	05°12'17" ♉	04°22'45"	02°31'05"	00°01'18"	19.075
09/01/2021 00:00:00	☾	08°52'26" ♉	11°20'35"	-03°16'56"	00°06'40"	0.003
09/01/2021 00:00:00	♁	19°42'11" ♉	23°02'15"	00°00'00"	00°01'34"	0.003

Ephemerides year 2021

09/01/2021 00:00:00	T♄	03°06'08" ♀	19°18'17"	-01°29'54"	-00°47'50"	0.003
09/01/2021 00:00:00	X	23°27'09" ♀	-01°38'26"	-11°33'04"	-00°00'01"	95.855
09/01/2021 00:00:00	Y	27°38'41" ♂	07°55'57"	-11°59'34"	-00°00'21"	83.748
10/01/2021 00:00:00	☉	19°57'09" ♀	-21°57'15"	00°00'00"	01°01'09"	0.983
10/01/2021 00:00:00	☾	07°37'37" ♂	-20°29'46"	01°05'53"	14°21'31"	0.002
10/01/2021 00:00:00	♀	02°27'27" ♀	-21°34'17"	-02°00'54"	01°38'05"	1.281
10/01/2021 00:00:00	♀	01°41'16" ♀	-23°08'54"	00°16'39"	01°15'12"	1.590
10/01/2021 00:00:00	♂	01°25'21" ♂	12°55'57"	01°01'44"	00°28'13"	0.981
10/01/2021 00:00:00	♃	04°51'37" ♀	-19°31'58"	-00°29'58"	00°13'59"	6.037
10/01/2021 00:00:00	♅	02°39'55" ♀	-19°56'56"	-00°23'50"	00°07'01"	10.943
10/01/2021 00:00:00	♁	06°43'47" ♂	13°20'21"	-00°26'45"	-00°00'13"	19.465
10/01/2021 00:00:00	♃	18°39'37" ♀	-05°28'36"	-01°04'38"	00°01'22"	30.426
10/01/2021 00:00:00	♁	24°29'04" ♀	-22°24'35"	-01°12'27"	00°01'59"	35.178
10/01/2021 00:00:00	♁	19°43'33" ♀	23°02'21"	00°00'00"	00°01'00"	0.003
10/01/2021 00:00:00	♃	05°13'36" ♀	04°23'06"	02°30'53"	00°01'21"	19.092
10/01/2021 00:00:00	♄	08°59'06" ♂	11°23'20"	-03°16'15"	00°06'40"	0.003
10/01/2021 00:00:00	T♁	19°43'33" ♀	23°02'21"	00°00'00"	00°01'00"	0.003
10/01/2021 00:00:00	T♄	02°22'32" ♀	19°06'07"	-01°33'44"	-00°38'06"	0.003
10/01/2021 00:00:00	X	23°27'08" ♀	-01°38'18"	-11°32'54"	-00°00'00"	95.872

Ephemerides year 2021

10/01/2021 00:00:00	Y	27°38'20" ♃	07°55'59"	-11°59'27"	-00°00'20"	83.760
11/01/2021 00:00:00	☉	20°58'19" ♎	-21°48'05"	-00°00'00"	01°01'09"	0.983
11/01/2021 00:00:00	☾	21°58'03" ♎	-23°23'49"	-00°12'14"	14°18'38"	0.002
11/01/2021 00:00:00	♀	04°05'22" ♋	-21°08'12"	-01°57'39"	01°37'42"	1.265
11/01/2021 00:00:00	♀	02°56'29" ♎	-23°10'10"	00°14'05"	01°15'13"	1.594
11/01/2021 00:00:00	♂	01°53'41" ♃	13°06'39"	01°02'39"	00°28'27"	0.991
11/01/2021 00:00:00	♃	05°05'37" ♋	-19°28'39"	-00°30'02"	00°14'01"	6.040
11/01/2021 00:00:00	♃	02°46'58" ♋	-19°55'23"	-00°23'54"	00°07'02"	10.946
11/01/2021 00:00:00	♃	06°43'35" ♃	13°20'18"	-00°26'44"	-00°00'10"	19.481
11/01/2021 00:00:00	♃	18°41'00" ♃	-05°28'02"	-01°04'37"	00°01'24"	30.440
11/01/2021 00:00:00	♃	24°31'04" ♎	-22°24'18"	-01°12'32"	00°01'59"	35.180
11/01/2021 00:00:00	♁	19°43'59" ♃	23°02'23"	00°00'00"	-00°00'13"	0.003
11/01/2021 00:00:00	♃	05°14'59" ♃	04°23'28"	02°30'42"	00°01'24"	19.109
11/01/2021 00:00:00	♃	09°05'47" ♃	11°26'05"	-03°15'34"	00°06'40"	0.003
11/01/2021 00:00:00	T♁	19°43'59" ♃	23°02'23"	00°00'00"	-00°00'13"	0.003
11/01/2021 00:00:00	T♃	01°47'52" ♃	18°56'27"	-01°36'39"	-00°34'00"	0.003
11/01/2021 00:00:00	X	23°27'08" ♃	-01°38'09"	-11°32'45"	00°00'00"	95.889
11/01/2021 00:00:00	Y	27°38'00" ♃	07°56'02"	-11°59'20"	-00°00'20"	83.773
12/01/2021 00:00:00	☉	21°59'29" ♎	-21°38'30"	-00°00'00"	01°01'09"	0.983

Ephemerides year 2021

12/01/2021 00:00:00	♃	06°13'21" ♁	-24°46'21" ♁	-01°29'01"	14°11'09"	0.002
12/01/2021 00:00:00	♆	05°42'48" ♁	-20°40'43"	-01°53'47"	01°37'08"	1.247
12/01/2021 00:00:00	♀	04°11'42" ♁	-23°10'42"	00°11'30"	01°15'13"	1.597
12/01/2021 00:00:00	♂	02°22'15" ♁	13°17'22"	01°03'33"	00°28'40"	1.000
12/01/2021 00:00:00	♃	05°19'40" ♁	-19°25'18"	-00°30'06"	00°14'02"	6.044
12/01/2021 00:00:00	♃	02°54'01" ♁	-19°53'50"	-00°23'57"	00°07'03"	10.949
12/01/2021 00:00:00	♃	06°43'26" ♁	13°20'17"	-00°26'42"	-00°00'07"	19.498
12/01/2021 00:00:00	♃	18°42'26" ♁	-05°27'28"	-01°04'36"	00°01'26"	30.455
12/01/2021 00:00:00	♃	24°33'04" ♁	-22°24'02"	-01°12'37"	00°02'00"	35.181
12/01/2021 00:00:00	♁	19°42'57" ♁	23°02'18"	00°00'00"	-00°01'53"	0.003
12/01/2021 00:00:00	♃	05°16'25" ♁	04°23'51"	02°30'30"	00°01'27"	19.125
12/01/2021 00:00:00	♃	09°12'28" ♁	11°28'50"	-03°14'53"	00°06'40"	0.003
12/01/2021 00:00:00	♁	19°42'57" ♁	23°02'18"	00°00'00"	-00°01'53"	0.003
12/01/2021 00:00:00	♁	01°07'06" ♁	18°45'04"	-01°39'54"	-00°51'36"	0.003
12/01/2021 00:00:00	X	23°27'09" ♁	-01°38'00"	-11°32'35"	00°00'01"	95.906
12/01/2021 00:00:00	Y	27°37'40" ♁	07°56'04"	-11°59'13"	-00°00'19"	83.786
13/01/2021 00:00:00	♁	23°00'38" ♁	-21°28'29"	-00°00'00"	01°01'09"	0.984
13/01/2021 00:00:00	♃	20°18'49" ♁	-24°31'33" ♁	-02°39'19"	13°58'59"	0.002
13/01/2021 00:00:00	♆	07°19'35" ♁	-20°11'53"	-01°49'14"	01°36'23"	1.229

Ephemerides year 2021

13/01/2021 00:00:00	♀	05°26'55" ♃	-23°10'32"	00°08'56"	01°15'13"	1.600
13/01/2021 00:00:00	♂	02°51'03" ♃	13°28'06"	01°04'25"	00°28'53"	1.010
13/01/2021 00:00:00	♃	05°33'43" ♃	-19°21'56"	-00°30'10"	00°14'04"	6.047
13/01/2021 00:00:00	♃	03°01'05" ♃	-19°52'16"	-00°24'01"	00°07'04"	10.952
13/01/2021 00:00:00	♃	06°43'20" ♃	13°20'17"	-00°26'40"	-00°00'04"	19.514
13/01/2021 00:00:00	♃	18°43'53" ♃	-05°26'52"	-01°04'34"	00°01'27"	30.470
13/01/2021 00:00:00	♃	24°35'04" ♃	-22°23'46"	-01°12'42"	00°02'00"	35.183
13/01/2021 00:00:00	♃	19°40'09" ♃	23°02'05"	00°00'00"	-00°03'41"	0.003
13/01/2021 00:00:00	♃	05°17'54" ♃	04°24'16"	02°30'18"	00°01'30"	19.142
13/01/2021 00:00:00	♃	09°19'09" ♃	11°31'35"	-03°14'11"	00°06'40"	0.003
13/01/2021 00:00:00	♃	19°40'09" ♃	23°02'05"	00°00'00"	-00°03'41"	0.003
13/01/2021 00:00:00	♃	29°56'53" ♃	18°25'06"	-01°45'30"	-01°32'03"	0.003
13/01/2021 00:00:00	X	23°27'10" ♃	-01°37'51"	-11°32'26"	00°00'01"	95.923
13/01/2021 00:00:00	Y	27°37'20" ♃	07°56'08"	-11°59'06"	-00°00'19"	83.799
14/01/2021 00:00:00	♃	24°01'47" ♃	-21°18'04"	-00°00'00"	01°01'08"	0.984
14/01/2021 00:00:00	♃	04°09'57" ♃	-22°45'19"	-03°38'51"	13°42'38"	0.003
14/01/2021 00:00:00	♃	08°55'30" ♃	-19°41'46"	-01°43'59"	01°35'24"	1.210
14/01/2021 00:00:00	♀	06°42'09" ♃	-23°09'40"	00°06'22"	01°15'13"	1.603
14/01/2021 00:00:00	♂	03°20'03" ♃	13°38'50"	01°05'16"	00°29'06"	1.019

Ephemerides year 2021

14/01/2021 00:00:00	♃	05°47'48" ♁	-19°18'33"	-00°30'14"	00°14'05"	6.050
14/01/2021 00:00:00	♅	03°08'11" ♁	-19°50'42"	-00°24'05"	00°07'05"	10.955
14/01/2021 00:00:00	♁	06°43'18" ♂	13°20'18"	-00°26'38"	-00°00'01"	19.531
14/01/2021 00:00:00	♆	18°45'21" ♃	-05°26'16"	-01°04'33"	00°01'29"	30.484
14/01/2021 00:00:00	♁	24°37'04" ♂	-22°23'30"	-01°12'48"	00°01'59"	35.184
14/01/2021 00:00:00	♁	19°35'38" ♃	23°01'44"	00°00'00"	-00°05'15"	0.003
14/01/2021 00:00:00	♆	05°19'25" ♂	04°24'42"	02°30'07"	00°01'33"	19.159
14/01/2021 00:00:00	♁	09°25'49" ♂	11°34'19"	-03°13'30"	00°06'40"	0.003
14/01/2021 00:00:00	♁♁	19°35'38" ♃	23°01'44"	00°00'00"	-00°05'15"	0.003
14/01/2021 00:00:00	♁♆	27°58'47" ♂	17°50'23"	-01°54'58"	-02°24'49"	0.003
14/01/2021 00:00:00	X	23°27'12" ♂	-01°37'41"	-11°32'16"	00°00'02"	95.940
14/01/2021 00:00:00	Y	27°37'01" ♂	07°56'11"	-11°58'58"	-00°00'18"	83.813
15/01/2021 00:00:00	♁	25°02'56" ♂	-21°07'14"	-00°00'00"	01°01'08"	0.984
15/01/2021 00:00:00	♁	17°43'05" ♁	-19°42'53"	-04°24'34"	13°23'15"	0.003
15/01/2021 00:00:00	♁	10°30'18" ♁	-19°10'28"	-01°37'59"	01°34'08"	1.190
15/01/2021 00:00:00	♁	07°57'22" ♂	-23°08'04"	00°03'48"	01°15'13"	1.606
15/01/2021 00:00:00	♁	03°49'16" ♂	13°49'35"	01°06'05"	00°29'19"	1.028
15/01/2021 00:00:00	♃	06°01'54" ♁	-19°15'08"	-00°30'19"	00°14'06"	6.053
15/01/2021 00:00:00	♅	03°15'16" ♁	-19°49'07"	-00°24'09"	00°07'06"	10.957

Ephemerides year 2021

15/01/2021 00:00:00	♃	06°43'18" ♂	13°20'20"	-00°26'36"	00°00'01"	19.548
15/01/2021 00:00:00	♃	18°46'52" ♀	-05°25'40"	-01°04'32"	00°01'30"	30.498
15/01/2021 00:00:00	♃	24°39'04" ♀	-22°23'13"	-01°12'53"	00°01'59"	35.184
15/01/2021 00:00:00	♃	19°29'48" ♀	23°01'17"	00°00'00"	-00°06'17"	0.003
15/01/2021 00:00:00	♃	05°21'00" ♀	04°25'09"	02°29'55"	00°01'36"	19.175
15/01/2021 00:00:00	♃	09°32'30" ♂	11°37'04"	-03°12'49"	00°06'40"	0.003
15/01/2021 00:00:00	♃	19°29'48" ♀	23°01'17"	00°00'00"	-00°06'17"	0.003
15/01/2021 00:00:00	♃	25°09'18" ♂	16°58'22"	-02°08'28"	-03°11'21"	0.003
15/01/2021 00:00:00	X	23°27'15" ♀	-01°37'31"	-11°32'07"	00°00'02"	95.957
15/01/2021 00:00:00	Y	27°36'43" ♂	07°56'14"	-11°58'51"	-00°00'17"	83.826
16/01/2021 00:00:00	♃	26°04'04" ♀	-20°56'00"	-00°00'00"	01°01'07"	0.984
16/01/2021 00:00:00	♃	00°55'58" ♀	-15°43'49"	-04°54'48"	13°02'24"	0.003
16/01/2021 00:00:00	♃	12°03'41" ♀	-18°38'05"	-01°31'13"	01°32'33"	1.169
16/01/2021 00:00:00	♃	09°12'36" ♀	-23°05'46"	00°01'15"	01°15'13"	1.609
16/01/2021 00:00:00	♃	04°18'41" ♂	14°00'19"	01°06'54"	00°29'31"	1.038
16/01/2021 00:00:00	♃	06°16'02" ♀	-19°11'41"	-00°30'23"	00°14'07"	6.056
16/01/2021 00:00:00	♃	03°22'23" ♀	-19°47'32"	-00°24'13"	00°07'06"	10.960
16/01/2021 00:00:00	♃	06°43'22" ♂	13°20'23"	-00°26'35"	00°00'05"	19.565
16/01/2021 00:00:00	♃	18°48'23" ♀	-05°25'03"	-01°04'31"	00°01'32"	30.512

Ephemerides year 2021

16/01/2021 00:00:00	♁	24°41'03" ♁	-22°22'57"	-01°12'58"	00°01'59"	35.185
16/01/2021 00:00:00	♁	19°23'18" ♁r	23°00'46"	00°00'00"	-00°06'34"	0.003
16/01/2021 00:00:00	♁	05°22'38" ♁	04°25'37"	02°29'44"	00°01'39"	19.191
16/01/2021 00:00:00	♁	09°39'10" ♁	11°39'49"	-03°12'07"	00°06'40"	0.003
16/01/2021 00:00:00	♁	19°23'18" ♁r	23°00'46"	00°00'00"	-00°06'34"	0.003
16/01/2021 00:00:00	♁	21°44'29" ♁r	15°52'19"	-02°24'29"	-03°33'00"	0.003
16/01/2021 00:00:00	X	23°27'18" ♁	-01°37'21"	-11°31'58"	00°00'03"	95.974
16/01/2021 00:00:00	Y	27°36'26" ♁r	07°56'18"	-11°58'43"	-00°00'17"	83.840
17/01/2021 00:00:00	♁	27°05'11" ♁	-20°44'22"	-00°00'00"	01°01'06"	0.984
17/01/2021 00:00:00	♁	13°48'00" ♁	-11°07'24"	-05°09'10"	12°41'49"	0.003
17/01/2021 00:00:00	♁	13°35'18" ♁	-18°04'44"	-01°23'39"	01°30'36"	1.147
17/01/2021 00:00:00	♁	10°27'49" ♁	-23°02'45"	-00°01'17"	01°15'13"	1.612
17/01/2021 00:00:00	♁	04°48'18" ♁	14°11'04"	01°07'40"	00°29'43"	1.047
17/01/2021 00:00:00	♁	06°30'10" ♁	-19°08'14"	-00°30'28"	00°14'08"	6.058
17/01/2021 00:00:00	♁	03°29'29" ♁	-19°45'57"	-00°24'17"	00°07'07"	10.961
17/01/2021 00:00:00	♁	06°43'28" ♁	13°20'27"	-00°26'33"	00°00'08"	19.582
17/01/2021 00:00:00	♁	18°49'57" ♁	-05°24'25"	-01°04'29"	00°01'34"	30.526
17/01/2021 00:00:00	♁	24°43'03" ♁	-22°22'41"	-01°13'03"	00°01'59"	35.185
17/01/2021 00:00:00	♁	19°16'55" ♁r	23°00'15"	00°00'00"	-00°06'04"	0.003

Ephemerides year 2021

17/01/2021 00:00:00	♄	05°24'18" ♀	04°26'06"	02°29'33"	00°01'41"	19.208
17/01/2021 00:00:00	♁	09°45'51" ♂	11°42'33"	-03°11'25"	00°06'40"	0.003
17/01/2021 00:00:00	♄♁	19°16'55" ♀♁	23°00'15"	00°00'00"	-00°06'04"	0.003
17/01/2021 00:00:00	♄♁	18°14'20" ♀♁	14°41'14"	-02°40'29"	-03°22'06"	0.003
17/01/2021 00:00:00	X	23°27'22" ♀	-01°37'11"	-11°31'48"	00°00'04"	95.991
17/01/2021 00:00:00	Y	27°36'09" ♂	07°56'22"	-11°58'36"	-00°00'16"	83.854
18/01/2021 00:00:00	♁	28°06'18" ♂	-20°32'20"	-00°00'00"	01°01'06"	0.984
18/01/2021 00:00:00	♃	26°20'15" ♀	-06°10'05"	-05°08'11"	12°23'07"	0.003
18/01/2021 00:00:00	♁	15°04'46" ♀	-17°30'35"	-01°15'15"	01°28'14"	1.124
18/01/2021 00:00:00	♁	11°43'02" ♂	-22°59'02"	-00°03'49"	01°15'13"	1.615
18/01/2021 00:00:00	♁	05°18'07" ♂	14°21'48"	01°08'26"	00°29'54"	1.057
18/01/2021 00:00:00	♁	06°44'19" ♀	-19°04'45"	-00°30'32"	00°14'09"	6.060
18/01/2021 00:00:00	♁	03°36'37" ♀	-19°44'21"	-00°24'21"	00°07'07"	10.963
18/01/2021 00:00:00	♁	06°43'38" ♂	13°20'32"	-00°26'31"	00°00'11"	19.599
18/01/2021 00:00:00	♁	18°51'31" ♀	-05°23'47"	-01°04'28"	00°01'35"	30.539
18/01/2021 00:00:00	♁	24°45'03" ♂	-22°22'24"	-01°13'09"	00°01'59"	35.185
18/01/2021 00:00:00	♁	19°11'24" ♀♁	22°59'49"	00°00'00"	-00°04'52"	0.003
18/01/2021 00:00:00	♄	05°26'02" ♀	04°26'37"	02°29'21"	00°01'44"	19.224
18/01/2021 00:00:00	♁	09°52'31" ♂	11°45'18"	-03°10'44"	00°06'40"	0.003

Ephemerides year 2021

18/01/2021 00:00:00	T♄	19°11'24" ♀	22°59'49"	00°00'00"	-00°04'52"	0.003
18/01/2021 00:00:00	T♄	15°08'29" ♂	13°35'50"	-02°54'13"	-02°46'51"	0.003
18/01/2021 00:00:00	X	23°27'26" ♀	-01°37'01"	-11°31'39"	00°00'04"	96.008
18/01/2021 00:00:00	Y	27°35'52" ♂	07°56'26"	-11°58'28"	-00°00'15"	83.868
19/01/2021 00:00:00	☉	29°07'24" ♀	-20°19'55"	-00°00'00"	01°01'05"	0.984
19/01/2021 00:00:00	☾	08°35'20" ♀	-01°05'02"	-04°53'00"	12°07'41"	0.003
19/01/2021 00:00:00	♁	16°31'38" ♀	-16°55'49"	-01°05'59"	01°25'23"	1.101
19/01/2021 00:00:00	♂	12°58'15" ♀	-22°54'36"	-00°06'20"	01°15'12"	1.618
19/01/2021 00:00:00	♂	05°48'07" ♂	14°32'31"	01°09'11"	00°30'05"	1.067
19/01/2021 00:00:00	♃	06°58'30" ♀	-19°01'15"	-00°30'37"	00°14'10"	6.063
19/01/2021 00:00:00	♅	03°43'44" ♀	-19°42'45"	-00°24'25"	00°07'07"	10.965
19/01/2021 00:00:00	♁	06°43'51" ♂	13°20'38"	-00°26'29"	00°00'14"	19.616
19/01/2021 00:00:00	♃	18°53'08" ♀	-05°23'08"	-01°04'27"	00°01'37"	30.553
19/01/2021 00:00:00	♁	24°47'03" ♀	-22°22'08"	-01°13'14"	00°01'59"	35.184
19/01/2021 00:00:00	♁	19°07'20" ♀	22°59'29"	00°00'00"	-00°03'12"	0.003
19/01/2021 00:00:00	♁	05°27'48" ♀	04°27'09"	02°29'10"	00°01'47"	19.240
19/01/2021 00:00:00	♁	09°59'12" ♂	11°48'02"	-03°10'02"	00°06'40"	0.003
19/01/2021 00:00:00	T♄	19°07'20" ♀	22°59'29"	00°00'00"	-00°03'12"	0.003
19/01/2021 00:00:00	T♄	12°43'04" ♂	12°43'06"	-03°04'42"	-02°04'10"	0.003

Ephemerides year 2021

19/01/2021 00:00:00	X	23°27'31" ♀	-01°36'50"	-11°31'29"	00°00'05"	96.024
19/01/2021 00:00:00	Y	27°35'37" ♂	07°56'31"	-11°58'20"	-00°00'15"	83.882
20/01/2021 00:00:00	☉	00°08'29" ♁	-20°07'06"	-00°00'00"	01°01'04"	0.984
20/01/2021 00:00:00	☾	20°37'03" ♀	03°57'15"	-04°25'04"	11°56'30"	0.003
20/01/2021 00:00:00	♁	17°55'22" ♁	-16°20'38"	-00°55'50"	01°21'59"	1.076
20/01/2021 00:00:00	♂	14°13'28" ♂	-22°49'28"	-00°08'51"	01°15'12"	1.621
20/01/2021 00:00:00	♂	06°18'18" ♂	14°43'14"	01°09'54"	00°30'16"	1.076
20/01/2021 00:00:00	♃	07°12'41" ♁	-18°57'43"	-00°30'41"	00°14'11"	6.064
20/01/2021 00:00:00	♄	03°50'53" ♁	-19°41'08"	-00°24'29"	00°07'08"	10.966
20/01/2021 00:00:00	♅	06°44'07" ♂	13°20'45"	-00°26'27"	00°00'17"	19.633
20/01/2021 00:00:00	♆	18°54'45" ♃	-05°22'29"	-01°04'26"	00°01'38"	30.566
20/01/2021 00:00:00	♇	24°49'02" ♂	-22°21'52"	-01°13'20"	00°01'59"	35.184
20/01/2021 00:00:00	♈	19°05'01" ♃	22°59'18"	00°00'00"	-00°01'24"	0.003
20/01/2021 00:00:00	♉	05°29'37" ♀	04°27'42"	02°28'59"	00°01'50"	19.255
20/01/2021 00:00:00	♊	10°05'52" ♂	11°50'46"	-03°09'20"	00°06'40"	0.003
20/01/2021 00:00:00	T♈	19°05'01" ♃	22°59'18"	00°00'00"	-00°01'24"	0.003
20/01/2021 00:00:00	T♉	10°57'25" ♂	12°03'58"	-03°12'11"	-01°29'24"	0.003
20/01/2021 00:00:00	X	23°27'37" ♀	-01°36'39"	-11°31'20"	00°00'06"	96.041
20/01/2021 00:00:00	Y	27°35'22" ♂	07°56'35"	-11°58'12"	-00°00'14"	83.896

Ephemerides year 2021

21/01/2021 00:00:00	☉	01°09'33" ♊	-19°53'56"	-00°00'00"	01°01'03"	0.984
21/01/2021 00:00:00	☾	02°30'00" ♉	08°47'55"	-03°46'01"	11°50'15"	0.003
21/01/2021 00:00:00	♀	19°15'24" ♊	-15°45'17"	-00°44'46"	01°17'58"	1.050
21/01/2021 00:00:00	♀	15°28'41" ♉	-22°43'37"	-00°11'21"	01°15'12"	1.624
21/01/2021 00:00:00	♂	06°48'40" ♉	14°53'55"	01°10'36"	00°30'26"	1.086
21/01/2021 00:00:00	♃	07°26'53" ♊	-18°54'11"	-00°30'46"	00°14'12"	6.066
21/01/2021 00:00:00	♄	03°58'01" ♊	-19°39'31"	-00°24'33"	00°07'08"	10.967
21/01/2021 00:00:00	♅	06°44'27" ♉	13°20'53"	-00°26'25"	00°00'20"	19.650
21/01/2021 00:00:00	♆	18°56'25" ♉	-05°21'49"	-01°04'25"	00°01'39"	30.579
21/01/2021 00:00:00	♇	24°51'02" ♉	-22°21'36"	-01°13'25"	00°01'59"	35.183
21/01/2021 00:00:00	♈	19°04'27" ♉	22°59'15"	00°00'00"	00°00'11"	0.003
21/01/2021 00:00:00	♁	05°31'29" ♉	04°28'16"	02°28'48"	00°01'53"	19.271
21/01/2021 00:00:00	♂	10°12'33" ♉	11°53'30"	-03°08'38"	00°06'40"	0.003
21/01/2021 00:00:00	♁♈	19°04'27" ♉	22°59'15"	00°00'00"	00°00'11"	0.003
21/01/2021 00:00:00	♁♃	09°38'29" ♉	11°34'16"	-03°17'44"	-01°11'43"	0.003
21/01/2021 00:00:00	X	23°27'44" ♉	-01°36'28"	-11°31'10"	00°00'06"	96.058
21/01/2021 00:00:00	Y	27°35'08" ♉	07°56'40"	-11°58'04"	-00°00'13"	83.911
22/01/2021 00:00:00	☉	02°10'36" ♊	-19°40'23"	-00°00'00"	01°01'02"	0.984
22/01/2021 00:00:00	☾	14°19'18" ♉	13°18'26"	-02°57'30"	11°49'13"	0.003

Ephemerides year 2021

22/01/2021 00:00:00	♀	20°31'05" ♁	-15°10'02"	-00°32'47"	01°13'16"	1.024
22/01/2021 00:00:00	♀	16°43'54" ♁	-22°37'05"	-00°13'49"	01°15'12"	1.626
22/01/2021 00:00:00	♂	07°19'12" ♁	15°04'36"	01°11'17"	00°30'37"	1.095
22/01/2021 00:00:00	♃	07°41'05" ♁	-18°50'37"	-00°30'50"	00°14'12"	6.067
22/01/2021 00:00:00	♅	04°05'09" ♁	-19°37'54"	-00°24'38"	00°07'08"	10.967
22/01/2021 00:00:00	♁	06°44'49" ♁	13°21'02"	-00°26'24"	00°00'24"	19.667
22/01/2021 00:00:00	♃	18°58'05" ♁	-05°21'08"	-01°04'23"	00°01'41"	30.592
22/01/2021 00:00:00	♁	24°53'01" ♁	-22°21'20"	-01°13'31"	00°01'59"	35.181
22/01/2021 00:00:00	♁	19°05'14" ♁	22°59'19"	00°00'00"	00°01'16"	0.003
22/01/2021 00:00:00	♁	05°33'23" ♁	04°28'52"	02°28'37"	00°01'56"	19.287
22/01/2021 00:00:00	♁	10°19'13" ♁	11°56'14"	-03°07'56"	00°06'40"	0.003
22/01/2021 00:00:00	T♁	19°05'14" ♁	22°59'19"	00°00'00"	00°01'16"	0.003
22/01/2021 00:00:00	T♁	08°27'08" ♁	11°07'08"	-03°22'40"	-01°14'24"	0.003
22/01/2021 00:00:00	X	23°27'51" ♁	-01°36'17"	-11°31'01"	00°00'07"	96.075
22/01/2021 00:00:00	Y	27°34'54" ♁	07°56'45"	-11°57'56"	-00°00'13"	83.925
23/01/2021 00:00:00	♁	03°11'38" ♁	-19°26'28"	-00°00'00"	01°01'01"	0.984
23/01/2021 00:00:00	♁	26°10'12" ♁	17°19'37"	-02°01'18"	11°53'24"	0.003
23/01/2021 00:00:00	♀	21°41'42" ♁	-14°35'12"	-00°19'54"	01°07'50"	0.997
23/01/2021 00:00:00	♀	17°59'06" ♁	-22°29'52"	-00°16'17"	01°15'12"	1.629

Ephemerides year 2021

23/01/2021 00:00:00	♂	07°49'54" ♉	15°15'15"	01°11'57"	00°30'47"	1.105
23/01/2021 00:00:00	♃	07°55'18" ♉	-18°47'02"	-00°30'55"	00°14'13"	6.069
23/01/2021 00:00:00	♃	04°12'18" ♉	-19°36'16"	-00°24'42"	00°07'09"	10.968
23/01/2021 00:00:00	♃	06°45'15" ♉	13°21'12"	-00°26'22"	00°00'27"	19.684
23/01/2021 00:00:00	♃	18°59'47" ♉	-05°20'27"	-01°04'22"	00°01'42"	30.604
23/01/2021 00:00:00	♃	24°55'00" ♉	-22°21'04"	-01°13'36"	00°01'58"	35.180
23/01/2021 00:00:00	♁	19°06'45" ♉	22°59'26"	00°00'00"	00°01'38"	0.003
23/01/2021 00:00:00	♃	05°35'21" ♉	04°29'28"	02°28'26"	00°01'58"	19.302
23/01/2021 00:00:00	♃	10°25'53" ♉	11°58'58"	-03°07'14"	00°06'40"	0.003
23/01/2021 00:00:00	♁	19°06'45" ♉	22°59'26"	00°00'00"	00°01'38"	0.003
23/01/2021 00:00:00	♃	07°03'21" ♉	10°35'03"	-03°28'17"	-01°35'53"	0.003
23/01/2021 00:00:00	X	23°27'59" ♉	-01°36'05"	-11°30'52"	00°00'08"	96.091
23/01/2021 00:00:00	Y	27°34'41" ♉	07°56'50"	-11°57'48"	-00°00'12"	83.940
24/01/2021 00:00:00	♁	04°12'40" ♉	-19°12'11"	-00°00'00"	01°01'00"	0.984
24/01/2021 00:00:00	♁	08°07'46" ♉	20°41'03"	-00°59'21"	12°02'30"	0.003
24/01/2021 00:00:00	♃	22°46'30" ♉	-14°01'08"	-00°06'07"	01°01'36"	0.970
24/01/2021 00:00:00	♀	19°14'18" ♉	-22°21'57"	-00°18'43"	01°15'12"	1.632
24/01/2021 00:00:00	♂	08°20'46" ♉	15°25'53"	01°12'36"	00°30'56"	1.115
24/01/2021 00:00:00	♃	08°09'32" ♉	-18°43'25"	-00°31'00"	00°14'13"	6.069

Ephemerides year 2021

24/01/2021 00:00:00	♃	04°19'27" ♁	-19°34'39"	-00°24'47"	00°07'07"	10.968
24/01/2021 00:00:00	♃	06°45'44" ♁	13°21'23"	-00°26'20"	00°00'30"	19.701
24/01/2021 00:00:00	♃	19°01'31" ♁	-05°19'46"	-01°04'21"	00°01'44"	30.617
24/01/2021 00:00:00	♃	24°56'59" ♁	-22°20'48"	-01°13'42"	00°01'58"	35.178
24/01/2021 00:00:00	♃	19°08'13" ♁	22°59'33"	00°00'00"	00°01'09"	0.003
24/01/2021 00:00:00	♃	05°37'21" ♁	04°30'06"	02°28'15"	00°02'01"	19.318
24/01/2021 00:00:00	♃	10°32'34" ♁	12°01'42"	-03°06'31"	00°06'40"	0.003
24/01/2021 00:00:00	♃	19°08'13" ♁	22°59'33"	00°00'00"	00°01'09"	0.003
24/01/2021 00:00:00	♃	05°11'14" ♁	09°51'43"	-03°35'28"	-02°09'28"	0.003
24/01/2021 00:00:00	X	23°28'07" ♁	-01°35'54"	-11°30'42"	00°00'08"	96.108
24/01/2021 00:00:00	Y	27°34'29" ♁	07°56'56"	-11°57'40"	-00°00'11"	83.955
25/01/2021 00:00:00	♃	05°13'40" ♁	-18°57'34"	00°00'00"	01°00'59"	0.984
25/01/2021 00:00:00	♃	20°16'40" ♁	23°10'57"	00°06'07"	12°15'55"	0.003
25/01/2021 00:00:00	♃	23°44'40" ♁	-13°28'13"	00°08'31"	00°54'33"	0.943
25/01/2021 00:00:00	♃	20°29'31" ♁	-22°13'21"	-00°21'08"	01°15'12"	1.634
25/01/2021 00:00:00	♃	08°51'47" ♁	15°36'29"	01°13'14"	00°31'05"	1.124
25/01/2021 00:00:00	♃	08°23'46" ♁	-18°39'48"	-00°31'05"	00°14'14"	6.070
25/01/2021 00:00:00	♃	04°26'35" ♁	-19°33'01"	-00°24'50"	00°07'09"	10.967
25/01/2021 00:00:00	♃	06°46'16" ♁	13°21'35"	-00°26'18"	00°00'33"	19.718

Ephemerides year 2021

25/01/2021 00:00:00	♁	19°03'16" ♈	-05°19'04"	-01°04'20"	00°01'45"	30.629
25/01/2021 00:00:00	♁	24°58'57" ♈	-22°20'32"	-01°13'47"	00°01'58"	35.176
25/01/2021 00:00:00	♁	19°08'47" ♈	22°59'36"	00°00'00"	-00°00'08"	0.003
25/01/2021 00:00:00	♁	05°39'24" ♈	04°30'45"	02°28'05"	00°02'04"	19.333
25/01/2021 00:00:00	♁	10°39'14" ♈	12°04'26"	-03°05'49"	00°06'40"	0.003
25/01/2021 00:00:00	♁	19°08'47" ♈	22°59'36"	00°00'00"	-00°00'08"	0.003
25/01/2021 00:00:00	♁	02°44'39" ♈	08°54'26"	-03°44'22"	-02°42'09"	0.003
25/01/2021 00:00:00	X	23°28'16" ♈	-01°35'42"	-11°30'33"	00°00'09"	96.125
25/01/2021 00:00:00	Y	27°34'18" ♈	07°57'01"	-11°57'32"	-00°00'10"	83.970
26/01/2021 00:00:00	♁	06°14'40" ♈	-18°42'35"	00°00'00"	01°00'58"	0.985
26/01/2021 00:00:00	♁	02°40'46" ♈	24°37'05"	01°12'30"	12°32'42"	0.003
26/01/2021 00:00:00	♁	24°35'20" ♈	-12°56'52"	00°23'57"	00°46'39"	0.915
26/01/2021 00:00:00	♁	21°44'43" ♈	-22°04'05"	-00°23'32"	01°15'11"	1.637
26/01/2021 00:00:00	♁	09°22'58" ♈	15°47'03"	01°13'50"	00°31'14"	1.134
26/01/2021 00:00:00	♁	08°38'01" ♈	-18°36'09"	-00°31'10"	00°14'14"	6.071
26/01/2021 00:00:00	♁	04°33'44" ♈	-19°31'22"	-00°24'55"	00°07'08"	10.967
26/01/2021 00:00:00	♁	06°46'51" ♈	13°21'49"	-00°26'16"	00°00'36"	19.735
26/01/2021 00:00:00	♁	19°05'02" ♈	-05°18'21"	-01°04'19"	00°01'47"	30.641
26/01/2021 00:00:00	♁	25°00'55" ♈	-22°20'16"	-01°13'53"	00°01'58"	35.173

Ephemerides year 2021

26/01/2021 00:00:00	♏	19°07'43" ♀	22°59'31"	00°00'00"	-00°02'04"	0.003
26/01/2021 00:00:00	♋	05°41'29" ♂	04°31'25"	02°27'54"	00°02'06"	19.348
26/01/2021 00:00:00	♌	10°45'55" ♂	12°07'10"	-03°05'07"	00°06'40"	0.003
26/01/2021 00:00:00	♏	19°07'43" ♀	22°59'31"	00°00'00"	-00°02'04"	0.003
26/01/2021 00:00:00	♌	29°53'03" ♂	07°46'30"	-03°54'06"	-02°56'33"	0.003
26/01/2021 00:00:00	X	23°28'26" ♂	-01°35'29"	-11°30'24"	00°00'10"	96.141
26/01/2021 00:00:00	Y	27°34'07" ♂	07°57'07"	-11°57'23"	-00°00'10"	83.985
27/01/2021 00:00:00	♁	07°15'38" ♀	-18°27'17"	00°00'00"	01°00'57"	0.985
27/01/2021 00:00:00	♃	15°22'49" ♀	24°48'51" ♀	02°16'44"	12°51'37"	0.003
27/01/2021 00:00:00	♌	25°17'41" ♀	-12°27'30"	00°40'07"	00°37'54"	0.887
27/01/2021 00:00:00	♌	22°59'55" ♀	-21°54'09"	-00°25'54"	01°15'11"	1.640
27/01/2021 00:00:00	♌	09°54'17" ♂	15°57'35"	01°14'26"	00°31'23"	1.144
27/01/2021 00:00:00	♌	08°52'16" ♀	-18°32'29"	-00°31'15"	00°14'15"	6.071
27/01/2021 00:00:00	♌	04°40'53" ♀	-19°29'44"	-00°24'59"	00°07'08"	10.966
27/01/2021 00:00:00	♌	06°47'29" ♂	13°22'03"	-00°26'14"	00°00'39"	19.752
27/01/2021 00:00:00	♌	19°06'50" ♀	-05°17'38"	-01°04'18"	00°01'48"	30.653
27/01/2021 00:00:00	♌	25°02'53" ♀	-22°20'00"	-01°13'59"	00°01'57"	35.170
27/01/2021 00:00:00	♏	19°04'31" ♀	22°59'15"	00°00'00"	-00°04'20"	0.003
27/01/2021 00:00:00	♋	05°43'37" ♂	04°32'06"	02°27'43"	00°02'09"	19.363

Ephemerides year 2021

27/01/2021 00:00:00	☾	10°52'35" ♈	12°09'53"	-03°04'24"	00°06'40"	0.003
27/01/2021 00:00:00	♁	19°04'31" ♉	22°59'15"	00°00'00"	-00°04'20"	0.003
27/01/2021 00:00:00	♁	27°02'28" ♉	06°38'12"	-04°02'59"	-02°38'39"	0.003
27/01/2021 00:00:00	X	23°28'37" ♉	-01°35'17"	-11°30'15"	00°00'10"	96.158
27/01/2021 00:00:00	Y	27°33'57" ♉	07°57'13"	-11°57'15"	-00°00'09"	84.000
28/01/2021 00:00:00	☉	08°16'36" ♋	-18°11'38"	00°00'00"	01°00'56"	0.985
28/01/2021 00:00:00	☾	28°24'12" ♋	23°39'57" ♋	03°15'21"	13°11'07"	0.003
28/01/2021 00:00:00	♀	25°50'54" ♋	-12°00'34"	00°56'52"	00°28'22"	0.860
28/01/2021 00:00:00	♀	24°15'06" ♋	-21°43'32"	-00°28'14"	01°15'11"	1.642
28/01/2021 00:00:00	♂	10°25'45" ♋	16°08'05"	01°15'01"	00°31'31"	1.153
28/01/2021 00:00:00	♃	09°06'31" ♋	-18°28'49"	-00°31'20"	00°14'15"	6.071
28/01/2021 00:00:00	♃	04°48'01" ♋	-19°28'05"	-00°25'03"	00°07'08"	10.965
28/01/2021 00:00:00	♃	06°48'11" ♋	13°22'18"	-00°26'13"	00°00'42"	19.770
28/01/2021 00:00:00	♃	19°08'39" ♋	-05°16'54"	-01°04'17"	00°01'49"	30.664
28/01/2021 00:00:00	♃	25°04'51" ♋	-22°19'44"	-01°14'05"	00°01'57"	35.167
28/01/2021 00:00:00	♁	18°59'03" ♉	22°58'48"	00°00'00"	-00°06'33"	0.003
28/01/2021 00:00:00	♃	05°45'48" ♉	04°32'48"	02°27'33"	00°02'11"	19.378
28/01/2021 00:00:00	☾	10°59'16" ♈	12°12'37"	-03°03'41"	00°06'40"	0.003
28/01/2021 00:00:00	♁	18°59'03" ♉	22°58'48"	00°00'00"	-00°06'33"	0.003

Ephemerides year 2021

28/01/2021 00:00:00	T♄	24°46'57" ♀	05°43'38"	-04°09'21"	-01°47'36"	0.003
28/01/2021 00:00:00	X	23°28'48" ♀	-01°35'04"	-11°30'05"	00°00'11"	96.174
28/01/2021 00:00:00	Y	27°33'48" ♂	07°57'19"	-11°57'07"	-00°00'08"	84.015
29/01/2021 00:00:00	☉	09°17'32" ♀	-17°55'40"	00°00'00"	01°00'55"	0.985
29/01/2021 00:00:00	☾	11°44'44" ♂	21°10'37"	04°04'39"	13°29'37"	0.003
29/01/2021 00:00:00	♀	26°14'13" ♀	-11°36'31"	01°14'04"	00°18'08"	0.834
29/01/2021 00:00:00	♀	25°30'18" ♂	-21°32'17"	-00°30'33"	01°15'11"	1.645
29/01/2021 00:00:00	♂	10°57'21" ♂	16°18'32"	01°15'34"	00°31'40"	1.163
29/01/2021 00:00:00	♃	09°20'46" ♀	-18°25'08"	-00°31'26"	00°14'14"	6.071
29/01/2021 00:00:00	♅	04°55'10" ♀	-19°26'26"	-00°25'08"	00°07'08"	10.964
29/01/2021 00:00:00	♁	06°48'55" ♂	13°22'35"	-00°26'11"	00°00'45"	19.787
29/01/2021 00:00:00	♃	19°10'29" ♀	-05°16'10"	-01°04'16"	00°01'50"	30.675
29/01/2021 00:00:00	♁	25°06'48" ♂	-22°19'28"	-01°14'10"	00°01'56"	35.164
29/01/2021 00:00:00	♁	18°51'34" ♀	22°58'11"	00°00'00"	-00°08'17"	0.003
29/01/2021 00:00:00	♃	05°48'01" ♀	04°33'31"	02°27'23"	00°02'14"	19.392
29/01/2021 00:00:00	♁	11°05'56" ♂	12°15'20"	-03°02'59"	00°06'40"	0.003
29/01/2021 00:00:00	T♁	18°51'34" ♀	22°58'11"	00°00'00"	-00°08'17"	0.003
29/01/2021 00:00:00	T♄	23°33'53" ♀	05°14'25"	-04°12'12"	-00°36'48"	0.003
29/01/2021 00:00:00	X	23°29'00" ♀	-01°34'52"	-11°29'56"	00°00'12"	96.190

Ephemerides year 2021

29/01/2021 00:00:00	Y	27°33'40" ♂	07°57'26"	-11°56'58"	-00°00'08"	84.031
30/01/2021 00:00:00	☉	10°18'28" ♊	-17°39'23"	00°00'00"	01°00'55"	0.985
30/01/2021 00:00:00	☾	25°22'36" ♋	17°28'06"	04°41'08"	13°45'33"	0.003
30/01/2021 00:00:00	♀	26°27'01" ♊	-11°15'45"	01°31'32"	00°07'21"	0.808
30/01/2021 00:00:00	♀	26°45'29" ♌	-21°20'22"	-00°32'50"	01°15'11"	1.647
30/01/2021 00:00:00	♂	11°29'05" ♂	16°28'57"	01°16'07"	00°31'47"	1.173
30/01/2021 00:00:00	♃	09°35'00" ♊	-18°21'25"	-00°31'30"	00°14'15"	6.071
30/01/2021 00:00:00	♄	05°02'17" ♊	-19°24'47"	-00°25'12"	00°07'07"	10.963
30/01/2021 00:00:00	♅	06°49'43" ♂	13°22'52"	-00°26'09"	00°00'49"	19.804
30/01/2021 00:00:00	♆	19°12'20" ♋	-05°15'26"	-01°04'16"	00°01'51"	30.687
30/01/2021 00:00:00	♇	25°08'45" ♌	-22°19'13"	-01°14'16"	00°01'56"	35.160
30/01/2021 00:00:00	♈	18°42'45" ♉	22°57'27"	00°00'00"	-00°09'11"	0.003
30/01/2021 00:00:00	♁	05°50'17" ♏	04°34'16"	02°27'12"	00°02'16"	19.407
30/01/2021 00:00:00	♁	11°12'37" ♂	12°18'04"	-03°02'16"	00°06'40"	0.003
30/01/2021 00:00:00	♁	18°42'45" ♉	22°57'27"	00°00'00"	-00°09'11"	0.003
30/01/2021 00:00:00	♁	23°33'35" ♏	05°15'04"	-04°11'23"	00°34'53"	0.003
30/01/2021 00:00:00	X	23°29'12" ♏	-01°34'39"	-11°29'47"	00°00'12"	96.207
30/01/2021 00:00:00	Y	27°33'32" ♂	07°57'33"	-11°56'50"	-00°00'07"	84.046
31/01/2021 00:00:00	☉	11°19'22" ♊	-17°22'46"	00°00'00"	01°00'54"	0.985

Ephemerides year 2021

31/01/2021 00:00:00	♃	09°14'38" ♃	12°45'33"	05°01'48"	13°57'50"	0.003
31/01/2021 00:00:00	♆	26°28'48" ♆	-10°58'40"	01°49'03"	-00°03'48"	0.783
31/01/2021 00:00:00	♀	28°00'40" ♀	-21°07'50"	-00°35'05"	01°15'11"	1.650
31/01/2021 00:00:00	♂	12°00'57" ♂	16°39'19"	01°16'39"	00°31'55"	1.182
31/01/2021 00:00:00	♃	09°49'16" ♃	-18°17'41"	-00°31'35"	00°14'15"	6.070
31/01/2021 00:00:00	♅	05°09'25" ♅	-19°23'08"	-00°25'17"	00°07'07"	10.961
31/01/2021 00:00:00	♁	06°50'33" ♁	13°23'10"	-00°26'07"	00°00'52"	19.821
31/01/2021 00:00:00	♃	19°14'13" ♃	-05°14'41"	-01°04'15"	00°01'53"	30.697
31/01/2021 00:00:00	♁	25°10'41" ♁	-22°18'58"	-01°14'22"	00°01'55"	35.156
31/01/2021 00:00:00	♁	18°33'32" ♁	22°56'40"	00°00'00"	-00°09'03"	0.003
31/01/2021 00:00:00	♂	05°52'35" ♂	04°35'01"	02°27'02"	00°02'19"	19.421
31/01/2021 00:00:00	♁	11°19'17" ♁	12°20'47"	-03°01'33"	00°06'40"	0.003
31/01/2021 00:00:00	♁	18°33'32" ♁	22°56'40"	00°00'00"	-00°09'03"	0.003
31/01/2021 00:00:00	♂	24°38'46" ♂	05°42'31"	-04°07'21"	01°32'07"	0.003
31/01/2021 00:00:00	X	23°29'25" ♂	-01°34'26"	-11°29'38"	00°00'13"	96.223
31/01/2021 00:00:00	Y	27°33'25" ♂	07°57'40"	-11°56'41"	-00°00'06"	84.062
01/02/2021 00:00:00	♁	12°20'16" ♁	-17°05'52"	00°00'00"	01°00'53"	0.985
01/02/2021 00:00:00	♃	23°16'52" ♃	07°19'43"	05°04'41"	14°05'53"	0.002
01/02/2021 00:00:00	♆	26°19'21" ♆	-10°45'36"	02°06'19"	-00°15'06"	0.760

Ephemerides year 2021

01/02/2021 00:00:00	♀	29°15'51" ♍	-20°54'39"	-00°37'18"	01°15'10"	1.652
01/02/2021 00:00:00	♂	12°32'56" ♋	16°49'38"	01°17'10"	00°32'03"	1.192
01/02/2021 00:00:00	♃	10°03'31" ♊	-18°13'56"	-00°31'41"	00°14'14"	6.070
01/02/2021 00:00:00	♅	05°16'32" ♉	-19°21'28"	-00°25'21"	00°07'06"	10.959
01/02/2021 00:00:00	♁	06°51'27" ♈	13°23'29"	-00°26'05"	00°00'55"	19.838
01/02/2021 00:00:00	♃	19°16'07" ♈	-05°13'55"	-01°04'14"	00°01'54"	30.708
01/02/2021 00:00:00	♁	25°12'37" ♈	-22°18'42"	-01°14'28"	00°01'55"	35.152
01/02/2021 00:00:00	♁	18°25'00" ♉	22°55'56"	00°00'00"	-00°07'51"	0.003
01/02/2021 00:00:00	♃	05°54'55" ♈	04°35'48"	02°26'52"	00°02'21"	19.435
01/02/2021 00:00:00	♁	11°25'57" ♋	12°23'30"	-03°00'50"	00°06'40"	0.003
01/02/2021 00:00:00	♁	18°25'00" ♉	22°55'56"	00°00'00"	-00°07'51"	0.003
01/02/2021 00:00:00	♁	26°30'06" ♈	06°28'36"	-04°00'55"	02°06'25"	0.003
01/02/2021 00:00:00	X	23°29'39" ♈	-01°34'12"	-11°29'29"	00°00'13"	96.239
01/02/2021 00:00:00	Y	27°33'18" ♋	07°57'47"	-11°56'33"	-00°00'06"	84.077
02/02/2021 00:00:00	♁	13°21'09" ♊	-16°48'39"	00°00'00"	01°00'52"	0.985
02/02/2021 00:00:00	♃	07°25'04" ♉	01°29'03"	04°49'07"	14°09'53"	0.002
02/02/2021 00:00:00	♁	25°58'39" ♊	-10°36'46"	02°23'05"	-00°26'12"	0.738
02/02/2021 00:00:00	♀	00°31'02" ♊	-20°40'51"	-00°39'29"	01°15'10"	1.655
02/02/2021 00:00:00	♂	13°05'03" ♋	16°59'54"	01°17'39"	00°32'10"	1.202

Ephemerides year 2021

02/02/2021 00:00:00	♃	10°17'46" ♊	-18°10'10"	-00°31'46"	00°14'14"	6.069
02/02/2021 00:00:00	♅	05°23'38" ♊	-19°19'49"	-00°25'26"	00°07'06"	10.957
02/02/2021 00:00:00	♁	06°52'23" ♉	13°23'50"	-00°26'03"	00°00'58"	19.855
02/02/2021 00:00:00	♆	19°18'01" ♈	-05°13'10"	-01°04'13"	00°01'55"	30.718
02/02/2021 00:00:00	♁	25°14'32" ♉	-22°18'27"	-01°14'34"	00°01'54"	35.148
02/02/2021 00:00:00	♁	18°18'05" ♉r	22°55'19"	00°00'00"	-00°05'51"	0.003
02/02/2021 00:00:00	♃	05°57'18" ♈	04°36'35"	02°26'42"	00°02'23"	19.449
02/02/2021 00:00:00	♁	11°32'37" ♉	12°26'13"	-03°00'07"	00°06'40"	0.003
02/02/2021 00:00:00	T♁	18°18'05" ♉r	22°55'19"	00°00'00"	-00°05'51"	0.003
02/02/2021 00:00:00	T♃	28°43'47" ♈	07°23'14"	-03°53'07"	02°17'35"	0.003
02/02/2021 00:00:00	X	23°29'53" ♈	-01°33'59"	-11°29'20"	00°00'14"	96.255
02/02/2021 00:00:00	Y	27°33'13" ♉r	07°57'54"	-11°56'24"	-00°00'05"	84.093
03/02/2021 00:00:00	♁	14°22'00" ♊	-16°31'08"	00°00'00"	01°00'51"	0.986
03/02/2021 00:00:00	♁	21°35'31" ♊	-04°27'31"	04°15'51"	14°10'30"	0.002
03/02/2021 00:00:00	♁	25°27'05" ♊r	-10°32'19"	02°38'59"	-00°36'48"	0.719
03/02/2021 00:00:00	♁	01°46'13" ♊	-20°26'26"	-00°41'38"	01°15'10"	1.657
03/02/2021 00:00:00	♁	13°37'18" ♉	17°10'06"	01°18'08"	00°32'18"	1.212
03/02/2021 00:00:00	♃	10°32'00" ♊	-18°06'23"	-00°31'52"	00°14'14"	6.068
03/02/2021 00:00:00	♅	05°30'44" ♊	-19°18'09"	-00°25'30"	00°07'05"	10.954

Ephemerides year 2021

03/02/2021 00:00:00	♃	06°53'23" ♂	13°24'11"	-00°26'02"	00°01'01"	19.872
03/02/2021 00:00:00	♃	19°19'57" ♀	-05°12'23"	-01°04'12"	00°01'56"	30.729
03/02/2021 00:00:00	♃	25°16'27" ♀	-22°18'12"	-01°14'40"	00°01'54"	35.143
03/02/2021 00:00:00	♃	18°13'25" ♀	22°54'55"	00°00'00"	-00°03'27"	0.003
03/02/2021 00:00:00	♃	05°59'43" ♀	04°37'23"	02°26'32"	00°02'26"	19.463
03/02/2021 00:00:00	♃	11°39'17" ♂	12°28'56"	-02°59'24"	00°06'40"	0.003
03/02/2021 00:00:00	♃	18°13'25" ♀	22°54'55"	00°00'00"	-00°03'27"	0.003
03/02/2021 00:00:00	♃	01°01'00" ♂	08°18'36"	-03°44'54"	02°16'19"	0.003
03/02/2021 00:00:00	X	23°30'08" ♀	-01°33'45"	-11°29'11"	00°00'15"	96.271
03/02/2021 00:00:00	Y	27°33'08" ♂	07°58'01"	-11°56'16"	-00°00'04"	84.109
04/02/2021 00:00:00	♃	15°22'52" ♀	-16°13'20"	00°00'00"	01°00'50"	0.986
04/02/2021 00:00:00	♃	05°45'17" ♀	-10°10'58"	03°26'56"	14°08'43"	0.002
04/02/2021 00:00:00	♃	24°45'19" ♀	-10°32'16"	02°53'43"	-00°46'32"	0.701
04/02/2021 00:00:00	♃	03°01'24" ♀	-20°11'24"	-00°43'45"	01°15'10"	1.659
04/02/2021 00:00:00	♃	14°09'39" ♂	17°20'16"	01°18'36"	00°32'25"	1.221
04/02/2021 00:00:00	♃	10°46'15" ♀	-18°02'36"	-00°31'57"	00°14'14"	6.066
04/02/2021 00:00:00	♃	05°37'49" ♀	-19°16'30"	-00°25'35"	00°07'04"	10.952
04/02/2021 00:00:00	♃	06°54'26" ♂	13°24'33"	-00°26'00"	00°01'04"	19.889
04/02/2021 00:00:00	♃	19°21'54" ♀	-05°11'37"	-01°04'12"	00°01'57"	30.739

Ephemerides year 2021

04/02/2021 00:00:00	♁	25°18'21" ♁	-22°17'57"	-01°14'46"	00°01'53"	35.138
04/02/2021 00:00:00	♁	18°11'06" ♁	22°54'43"	00°00'00"	-00°01'13"	0.003
04/02/2021 00:00:00	♁	06°02'10" ♁	04°38'13"	02°26'22"	00°02'28"	19.476
04/02/2021 00:00:00	♁	11°45'58" ♁	12°31'39"	-02°58'40"	00°06'40"	0.003
04/02/2021 00:00:00	♁	18°11'06" ♁	22°54'43"	00°00'00"	-00°01'13"	0.003
04/02/2021 00:00:00	♁	03°19'23" ♁	09°13'42"	-03°36'20"	02°23'48"	0.003
04/02/2021 00:00:00	X	23°30'23" ♁	-01°33'31"	-11°29'02"	00°00'15"	96.286
04/02/2021 00:00:00	Y	27°33'03" ♁	07°58'09"	-11°56'07"	-00°00'03"	84.125
05/02/2021 00:00:00	♁	16°23'42" ♁	-15°55'16"	00°00'00"	01°00'50"	0.986
05/02/2021 00:00:00	♁	19°52'29" ♁	-15°22'06"	02°25'32"	14°05'28"	0.002
05/02/2021 00:00:00	♁	23°54'24" ♁	-10°36'30"	03°06'56"	-00°55'03"	0.686
05/02/2021 00:00:00	♁	04°16'35" ♁	-19°55'47"	-00°45'49"	01°15'10"	1.661
05/02/2021 00:00:00	♁	14°42'08" ♁	17°30'22"	01°19'03"	00°32'32"	1.231
05/02/2021 00:00:00	♁	11°00'29" ♁	-17°58'47"	-00°32'03"	00°14'13"	6.065
05/02/2021 00:00:00	♁	05°44'53" ♁	-19°14'50"	-00°25'40"	00°07'04"	10.949
05/02/2021 00:00:00	♁	06°55'31" ♁	13°24'56"	-00°25'58"	00°01'07"	19.906
05/02/2021 00:00:00	♁	19°23'52" ♁	-05°10'50"	-01°04'11"	00°01'58"	30.748
05/02/2021 00:00:00	♁	25°20'15" ♁	-22°17'42"	-01°14'52"	00°01'53"	35.133
05/02/2021 00:00:00	♁	18°10'43" ♁	22°54'41"	00°00'00"	00°00'18"	0.003

Ephemerides year 2021

05/02/2021 00:00:00	♄	06°04'40" ♀	04°39'03"	02°26'12"	00°02'31"	19.490
05/02/2021 00:00:00	♁	11°52'38" ♂	12°34'21"	-02°57'57"	00°06'40"	0.003
05/02/2021 00:00:00	♄♁	18°10'43" ♀	22°54'41"	00°00'00"	00°00'18"	0.003
05/02/2021 00:00:00	♄♁	05°57'17" ♂	10°15'38"	-03°26'09"	02°56'10"	0.003
05/02/2021 00:00:00	X	23°30'40" ♀	-01°33'17"	-11°28'53"	00°00'16"	96.302
05/02/2021 00:00:00	Y	27°33'00" ♂♁	07°58'16"	-11°55'58"	-00°00'03"	84.141
06/02/2021 00:00:00	♁	17°24'32" ♀	-15°36'54"	00°00'00"	01°00'49"	0.986
06/02/2021 00:00:00	♃	03°55'57" ♂♁	-19°41'44"	01°15'35"	14°01'20"	0.002
06/02/2021 00:00:00	♁	22°55'42" ♀♁	-10°44'46"	03°18'19"	-01°02'02"	0.673
06/02/2021 00:00:00	♁	05°31'45" ♀	-19°39'34"	-00°47'51"	01°15'10"	1.664
06/02/2021 00:00:00	♁	15°14'44" ♂	17°40'24"	01°19'30"	00°32'39"	1.241
06/02/2021 00:00:00	♁	11°14'42" ♀	-17°54'58"	-00°32'08"	00°14'13"	6.063
06/02/2021 00:00:00	♁	05°51'57" ♀	-19°13'10"	-00°25'44"	00°07'03"	10.945
06/02/2021 00:00:00	♁	06°56'40" ♂	13°25'20"	-00°25'56"	00°01'10"	19.923
06/02/2021 00:00:00	♁	19°25'52" ♀	-05°10'02"	-01°04'10"	00°01'59"	30.758
06/02/2021 00:00:00	♁	25°22'08" ♂	-22°17'27"	-01°14'58"	00°01'52"	35.127
06/02/2021 00:00:00	♁	18°11'22" ♀	22°54'44"	00°00'00"	00°00'47"	0.003
06/02/2021 00:00:00	♄	06°07'12" ♀	04°39'55"	02°26'03"	00°02'33"	19.503
06/02/2021 00:00:00	♁	11°59'18" ♂	12°37'04"	-02°57'14"	00°06'40"	0.003

Ephemerides year 2021

06/02/2021 00:00:00	T♄	18°11'22" ♀	22°54'44"	00°00'00"	00°00'47"	0.003
06/02/2021 00:00:00	T♄	09°16'49" ♂	11°32'22"	-03°12'36"	03°42'59"	0.003
06/02/2021 00:00:00	X	23°30'56" ♀	-01°33'03"	-11°28'44"	00°00'17"	96.318
06/02/2021 00:00:00	Y	27°32'57" ♂	07°58'24"	-11°55'49"	-00°00'02"	84.156
07/02/2021 00:00:00	♁	18°25'21" ♁	-15°18'17"	00°00'00"	01°00'48"	0.986
07/02/2021 00:00:00	♂	17°54'56" ♂	-22°51'46"	00°01'30"	13°56'30"	0.002
07/02/2021 00:00:00	♀	21°50'55" ♁	-10°56'42"	03°27'38"	-01°07'13"	0.663
07/02/2021 00:00:00	♀	06°46'56" ♁	-19°22'48"	-00°49'51"	01°15'10"	1.666
07/02/2021 00:00:00	♂	15°47'27" ♂	17°50'22"	01°19'55"	00°32'46"	1.251
07/02/2021 00:00:00	♃	11°28'56" ♁	-17°51'08"	-00°32'14"	00°14'12"	6.061
07/02/2021 00:00:00	♃	05°59'00" ♁	-19°11'30"	-00°25'49"	00°07'02"	10.942
07/02/2021 00:00:00	♃	06°57'52" ♂	13°25'45"	-00°25'55"	00°01'13"	19.940
07/02/2021 00:00:00	♃	19°27'52" ♀	-05°09'15"	-01°04'10"	00°02'00"	30.767
07/02/2021 00:00:00	♃	25°24'00" ♂	-22°17'12"	-01°15'04"	00°01'52"	35.121
07/02/2021 00:00:00	♁	18°11'53" ♀	22°54'47"	00°00'00"	00°00'01"	0.003
07/02/2021 00:00:00	♃	06°09'47" ♀	04°40'47"	02°25'53"	00°02'35"	19.516
07/02/2021 00:00:00	♃	12°05'59" ♂	12°39'46"	-02°56'30"	00°06'40"	0.003
07/02/2021 00:00:00	T♄	18°11'53" ♀	22°54'47"	00°00'00"	00°00'01"	0.003
07/02/2021 00:00:00	T♄	13°18'09" ♂	13°02'36"	-02°55'14"	04°14'55"	0.003

Ephemerides year 2021

07/02/2021 00:00:00	X	23°31'14" ♀	-01°32'49"	-11°28'36"	00°00'17"	96.333
07/02/2021 00:00:00	Y	27°32'56" ♂	07°58'33"	-11°55'41"	-00°00'01"	84.173
08/02/2021 00:00:00	☉	19°26'08" ♋	-14°59'24"	-00°00'00"	01°00'47"	0.986
08/02/2021 00:00:00	☾	01°48'37" ♎	-24°37'33"	-01°12'04"	13°50'40"	0.003
08/02/2021 00:00:00	♁	20°41'54" ♋	-11°11'49"	03°34'39"	-01°10'27"	0.655
08/02/2021 00:00:00	♂	08°02'06" ♋	-19°05'27"	-00°51'48"	01°15'10"	1.668
08/02/2021 00:00:00	♂	16°20'16" ♂	18°00'17"	01°20'20"	00°32'52"	1.261
08/02/2021 00:00:00	♃	11°43'08" ♋	-17°47'17"	-00°32'20"	00°14'12"	6.059
08/02/2021 00:00:00	♄	06°06'02" ♋	-19°09'50"	-00°25'54"	00°07'01"	10.938
08/02/2021 00:00:00	♅	06°59'07" ♂	13°26'11"	-00°25'53"	00°01'16"	19.956
08/02/2021 00:00:00	♆	19°29'53" ♋	-05°08'26"	-01°04'09"	00°02'01"	30.776
08/02/2021 00:00:00	♇	25°25'52" ♎	-22°16'58"	-01°15'10"	00°01'51"	35.115
08/02/2021 00:00:00	♈	18°11'03" ♋	22°54'42"	00°00'00"	-00°01'49"	0.003
08/02/2021 00:00:00	♉	06°12'24" ♀	04°41'41"	02°25'44"	00°02'37"	19.529
08/02/2021 00:00:00	♊	12°12'39" ♂	12°42'29"	-02°55'47"	00°06'40"	0.003
08/02/2021 00:00:00	T♈	18°11'03" ♋	22°54'42"	00°00'00"	-00°01'49"	0.003
08/02/2021 00:00:00	T♉	17°34'45" ♂	14°34'58"	-02°35'40"	04°11'48"	0.003
08/02/2021 00:00:00	X	23°31'32" ♀	-01°32'34"	-11°28'27"	00°00'18"	96.348
08/02/2021 00:00:00	Y	27°32'55" ♂	07°58'41"	-11°55'32"	-00°00'00"	84.189

Ephemerides year 2021

09/02/2021 00:00:00	☉	20°26'55" ♊	-14°40'16"	-00°00'00"	01°00'46"	0.987
09/02/2021 00:00:00	☾	15°35'47" ♋	-24°51'17"	o-02°20'42"	13°43'20"	0.003
09/02/2021 00:00:00	♀	19°30'39" ♋	-11°29'34"	03°39'17"	-01°11'41"	0.650
09/02/2021 00:00:00	♀	09°17'16" ♋	-18°47'33"	-00°53'43"	01°15'09"	1.670
09/02/2021 00:00:00	♂	16°53'12" ♋	18°10'08"	01°20'44"	00°32'59"	1.270
09/02/2021 00:00:00	♃	11°57'20" ♋	-17°43'25"	-00°32'26"	00°14'11"	6.056
09/02/2021 00:00:00	♄	06°13'03" ♋	-19°08'10"	-00°25'59"	00°07'00"	10.934
09/02/2021 00:00:00	♅	07°00'25" ♋	13°26'38"	-00°25'51"	00°01'19"	19.973
09/02/2021 00:00:00	♆	19°31'56" ♋	-05°07'38"	-01°04'08"	00°02'02"	30.784
09/02/2021 00:00:00	♇	25°27'44" ♋	-22°16'43"	-01°15'16"	00°01'50"	35.109
09/02/2021 00:00:00	♁	18°07'57" ♋	22°54'26"	00°00'00"	-00°04'27"	0.003
09/02/2021 00:00:00	♂	06°15'02" ♋	04°42'35"	02°25'34"	00°02'39"	19.541
09/02/2021 00:00:00	♁	12°19'19" ♋	12°45'11"	-02°55'03"	00°06'40"	0.003
09/02/2021 00:00:00	T♁	18°07'57" ♋	22°54'26"	00°00'00"	-00°04'27"	0.003
09/02/2021 00:00:00	T♃	21°29'19" ♋	15°55'50"	-02°16'49"	03°31'39"	0.003
09/02/2021 00:00:00	X	23°31'50" ♋	-01°32'19"	-11°28'18"	00°00'18"	96.364
09/02/2021 00:00:00	Y	27°32'54" ♋	07°58'49"	-11°55'23"	00°00'00"	84.205
10/02/2021 00:00:00	☉	21°27'41" ♋	-14°20'52"	-00°00'00"	01°00'45"	0.987
10/02/2021 00:00:00	☾	29°14'37" ♋	-23°34'21"	o-03°20'23"	13°33'55"	0.003

Ephemerides year 2021

10/02/2021 00:00:00	♀	18°19'10" ♊	-11°49'19"	03°41'28"	-01°10'57"	0.648
10/02/2021 00:00:00	♀	10°32'26" ♊	-18°29'06"	-00°55'35"	01°15'09"	1.672
10/02/2021 00:00:00	♂	17°26'15" ♋	18°19'55"	01°21'07"	00°33'05"	1.280
10/02/2021 00:00:00	♋	12°11'32" ♊	-17°39'33"	-00°32'32"	00°14'10"	6.054
10/02/2021 00:00:00	♌	06°20'03" ♊	-19°06'30"	-00°26'04"	00°06'59"	10.930
10/02/2021 00:00:00	♍	07°01'45" ♋	13°27'06"	-00°25'49"	00°01'22"	19.990
10/02/2021 00:00:00	♎	19°33'59" ♌	-05°06'49"	-01°04'08"	00°02'03"	30.793
10/02/2021 00:00:00	♏	25°29'34" ♌	-22°16'29"	-01°15'23"	00°01'50"	35.102
10/02/2021 00:00:00	♏	18°02'03" ♌	22°53'54"	00°00'00"	-00°07'20"	0.003
10/02/2021 00:00:00	♏	06°17'43" ♌	04°43'30"	02°25'25"	00°02'41"	19.554
10/02/2021 00:00:00	♏	12°25'59" ♋	12°47'53"	-02°54'19"	00°06'40"	0.003
10/02/2021 00:00:00	T♏	18°02'03" ♌	22°53'54"	00°00'00"	-00°07'20"	0.003
10/02/2021 00:00:00	T♏	24°28'25" ♋	16°55'12"	-02°01'39"	02°22'39"	0.003
10/02/2021 00:00:00	X	23°32'10" ♌	-01°32'05"	-11°28'10"	00°00'19"	96.379
10/02/2021 00:00:00	Y	27°32'55" ♋	07°58'58"	-11°55'14"	00°00'00"	84.221
11/02/2021 00:00:00	♏	22°28'26" ♊	-14°01'15"	-00°00'00"	01°00'43"	0.987
11/02/2021 00:00:00	♏	12°42'51" ♊	-20°57'07"	-04°07'54"	13°22'08"	0.003
11/02/2021 00:00:00	♀	17°09'20" ♊	-12°10'29"	03°41'16"	-01°08'25"	0.647
11/02/2021 00:00:00	♀	11°47'36" ♊	-18°10'07"	-00°57'24"	01°15'09"	1.674

Ephemerides year 2021

11/02/2021 00:00:00	♂	17°59'24" ♉	18°29'37"	01°21'29"	00°33'11"	1.290
11/02/2021 00:00:00	♃	12°25'42" ♊	-17°35'40"	-00°32'38"	00°14'09"	6.051
11/02/2021 00:00:00	♅	06°27'02" ♋	-19°04'50"	-00°26'08"	00°06'58"	10.925
11/02/2021 00:00:00	♁	07°03'09" ♈	13°27'35"	-00°25'48"	00°01'24"	20.006
11/02/2021 00:00:00	♆	19°36'03" ♉	-05°06'00"	-01°04'07"	00°02'04"	30.801
11/02/2021 00:00:00	♁	25°31'24" ♈	-22°16'15"	-01°15'29"	00°01'49"	35.095
11/02/2021 00:00:00	♁	17°53'21" ♉r	22°53'07"	00°00'00"	-00°09'56"	0.003
11/02/2021 00:00:00	♃	06°20'26" ♈	04°44'26"	02°25'16"	00°02'43"	19.566
11/02/2021 00:00:00	♁	12°32'40" ♈	12°50'35"	-02°53'35"	00°06'40"	0.003
11/02/2021 00:00:00	♁♁	17°53'21" ♉r	22°53'07"	00°00'00"	-00°09'56"	0.003
11/02/2021 00:00:00	♁♁	26°09'01" ♈	17°27'56"	-01°52'29"	00°56'56"	0.003
11/02/2021 00:00:00	X	23°32'29" ♈	-01°31'50"	-11°28'01"	00°00'20"	96.393
11/02/2021 00:00:00	Y	27°32'56" ♈	07°59'07"	-11°55'05"	00°00'01"	84.237
12/02/2021 00:00:00	♁	23°29'09" ♊	-13°41'23"	-00°00'00"	01°00'42"	0.987
12/02/2021 00:00:00	♁	25°58'08" ♊	-17°15'53"	-04°41'05"	13°08'04"	0.003
12/02/2021 00:00:00	♁	16°02'50" ♋r	-12°32'28"	03°38'48"	-01°04'19"	0.649
12/02/2021 00:00:00	♀	13°02'44" ♊	-17°50'37"	-00°59'10"	01°15'08"	1.676
12/02/2021 00:00:00	♂	18°32'39" ♈	18°39'15"	01°21'51"	00°33'17"	1.300
12/02/2021 00:00:00	♃	12°39'51" ♊	-17°31'46"	-00°32'44"	00°14'08"	6.048

Ephemerides year 2021

12/02/2021 00:00:00	♃	06°34'00" ♊	-19°03'11"	-00°26'13"	00°06'56"	10.921
12/02/2021 00:00:00	♃	07°04'35" ♊	13°28'05"	-00°25'46"	00°01'27"	20.023
12/02/2021 00:00:00	♃	19°38'08" ♋	-05°05'10"	-01°04'07"	00°02'05"	30.809
12/02/2021 00:00:00	♃	25°33'13" ♋	-22°16'01"	-01°15'35"	00°01'48"	35.088
12/02/2021 00:00:00	♃	17°42'25" ♋	22°52'08"	00°00'00"	-00°11'46"	0.003
12/02/2021 00:00:00	♃	06°23'11" ♋	04°45'23"	02°25'07"	00°02'45"	19.578
12/02/2021 00:00:00	♃	12°39'20" ♋	12°53'17"	-02°52'51"	00°06'40"	0.003
12/02/2021 00:00:00	♃	17°42'25" ♋	22°52'08"	00°00'00"	-00°11'46"	0.003
12/02/2021 00:00:00	♃	26°21'55" ♋	17°33'00"	-01°50'20"	-00°29'50"	0.003
12/02/2021 00:00:00	X	23°32'50" ♋	-01°31'34"	-11°27'53"	00°00'20"	96.408
12/02/2021 00:00:00	Y	27°32'58" ♋	07°59'16"	-11°54'57"	00°00'02"	84.253
13/02/2021 00:00:00	♃	24°29'50" ♋	-13°21'18"	-00°00'00"	01°00'40"	0.987
13/02/2021 00:00:00	♃	08°58'28" ♋	-12°49'00"	-04°58'53"	12°52'21"	0.003
13/02/2021 00:00:00	♃	15°01'08" ♋	-12°54'44"	03°34'16"	-00°58'54"	0.653
13/02/2021 00:00:00	♃	14°17'53" ♋	-17°30'37"	-01°00'53"	01°15'08"	1.678
13/02/2021 00:00:00	♃	19°05'59" ♋	18°48'48"	01°22'12"	00°33'23"	1.310
13/02/2021 00:00:00	♃	12°53'59" ♋	-17°27'52"	-00°32'50"	00°14'07"	6.045
13/02/2021 00:00:00	♃	06°40'56" ♋	-19°01'31"	-00°26'18"	00°06'55"	10.915
13/02/2021 00:00:00	♃	07°06'04" ♋	13°28'36"	-00°25'44"	00°01'30"	20.039

Ephemerides year 2021

13/02/2021 00:00:00	♁	19°40'14" ♈	-05°04'20"	-01°04'06"	00°02'06"	30.817
13/02/2021 00:00:00	♁	25°35'01" ♉	-22°15'47"	-01°15'42"	00°01'47"	35.081
13/02/2021 00:00:00	♁	17°30'10" ♊	22°51'00"	00°00'00"	-00°12'30"	0.003
13/02/2021 00:00:00	♁	06°25'58" ♋	04°46'21"	02°24'58"	00°02'47"	19.590
13/02/2021 00:00:00	♁	12°46'00" ♌	12°55'59"	-02°52'07"	00°06'40"	0.003
13/02/2021 00:00:00	♁	17°30'10" ♊	22°51'00"	00°00'00"	-00°12'30"	0.003
13/02/2021 00:00:00	♁	25°15'07" ♌	17°13'08"	-01°54'41"	-01°39'20"	0.003
13/02/2021 00:00:00	X	23°33'11" ♋	-01°31'19"	-11°27'44"	00°00'21"	96.423
13/02/2021 00:00:00	Y	27°33'00" ♌	07°59'25"	-11°54'48"	00°00'02"	84.269
14/02/2021 00:00:00	♁	25°30'31" ♍	-13°01'00"	-00°00'00"	01°00'39"	0.988
14/02/2021 00:00:00	♁	21°42'39" ♈	-07°53'56"	-05°01'17"	12°36'00"	0.003
14/02/2021 00:00:00	♁	14°05'21" ♎	-13°16'49"	03°27'52"	-00°52'29"	0.659
14/02/2021 00:00:00	♁	15°33'01" ♎	-17°10'07"	-01°02'34"	01°15'07"	1.680
14/02/2021 00:00:00	♁	19°39'26" ♌	18°58'17"	01°22'33"	00°33'29"	1.320
14/02/2021 00:00:00	♁	13°08'06" ♎	-17°23'57"	-00°32'56"	00°14'06"	6.041
14/02/2021 00:00:00	♁	06°47'50" ♎	-18°59'52"	-00°26'23"	00°06'54"	10.910
14/02/2021 00:00:00	♁	07°07'36" ♌	13°29'08"	-00°25'43"	00°01'33"	20.056
14/02/2021 00:00:00	♁	19°42'20" ♈	-05°03'30"	-01°04'06"	00°02'06"	30.824
14/02/2021 00:00:00	♁	25°36'48" ♉	-22°15'33"	-01°15'48"	00°01'46"	35.073

Ephemerides year 2021

14/02/2021 00:00:00	♁	17°17'49" ♀	22°49'50"	00°00'00"	-00°12'01"	0.003
14/02/2021 00:00:00	♃	06°28'47" ♀	04°47'20"	02°24'49"	00°02'49"	19.601
14/02/2021 00:00:00	♁	12°52'40" ♂	12°58'41"	-02°51'23"	00°06'40"	0.003
14/02/2021 00:00:00	♁	17°17'49" ♀	22°49'50"	00°00'00"	-00°12'01"	0.003
14/02/2021 00:00:00	♁	23°14'10" ♂	16°35'16"	-02°03'27"	-02°16'26"	0.003
14/02/2021 00:00:00	X	23°33'32" ♀	-01°31'04"	-11°27'36"	00°00'21"	96.437
14/02/2021 00:00:00	Y	27°33'04" ♂	07°59'35"	-11°54'39"	00°00'03"	84.286
15/02/2021 00:00:00	♁	26°31'09" ♀	-12°40'29"	-00°00'00"	01°00'37"	0.988
15/02/2021 00:00:00	♃	04°10'41" ♀	-02°45'44"	-04°49'06"	12°20'16"	0.003
15/02/2021 00:00:00	♁	13°16'22" ♀	-13°38'18"	03°19'51"	-00°45'23"	0.667
15/02/2021 00:00:00	♁	16°48'08" ♀	-16°49'07"	-01°04'11"	01°15'07"	1.682
15/02/2021 00:00:00	♁	20°12'59" ♂	19°07'41"	01°22'52"	00°33'35"	1.329
15/02/2021 00:00:00	♁	13°22'12" ♀	-17°20'02"	-00°33'02"	00°14'05"	6.038
15/02/2021 00:00:00	♁	06°54'44" ♀	-18°58'12"	-00°26'28"	00°06'52"	10.905
15/02/2021 00:00:00	♁	07°09'11" ♂	13°29'40"	-00°25'41"	00°01'36"	20.072
15/02/2021 00:00:00	♁	19°44'28" ♀	-05°02'40"	-01°04'06"	00°02'07"	30.831
15/02/2021 00:00:00	♁	25°38'35" ♂	-22°15'20"	-01°15'54"	00°01'45"	35.065
15/02/2021 00:00:00	♁	17°06'29" ♀	22°48'45"	00°00'00"	-00°10'27"	0.003
15/02/2021 00:00:00	♃	06°31'38" ♀	04°48'20"	02°24'40"	00°02'51"	19.613

Ephemerides year 2021

15/02/2021 00:00:00	☾	12°59'20" ♉	13°01'23"	-02°50'39"	00°06'39"	0.003
15/02/2021 00:00:00	♁	17°06'29" ♉	22°48'45"	00°00'00"	-00°10'27"	0.003
15/02/2021 00:00:00	♁	20°54'12" ♉	15°49'40"	-02°13'47"	-02°18'12"	0.003
15/02/2021 00:00:00	X	23°33'54" ♉	-01°30'48"	-11°27'28"	00°00'22"	96.452
15/02/2021 00:00:00	Y	27°33'08" ♉	07°59'44"	-11°54'30"	00°00'04"	84.302
16/02/2021 00:00:00	☉	27°31'46" ♋	-12°19'46"	-00°00'00"	01°00'36"	0.988
16/02/2021 00:00:00	☾	16°23'52" ♉	02°23'08"	-04°23'46"	12°06'30"	0.003
16/02/2021 00:00:00	♀	12°34'44" ♋	-13°58'53"	03°10'30"	-00°37'49"	0.676
16/02/2021 00:00:00	♀	18°03'15" ♋	-16°27'40"	-01°05'46"	01°15'06"	1.684
16/02/2021 00:00:00	♂	20°46'36" ♉	19°17'00"	01°23'11"	00°33'40"	1.339
16/02/2021 00:00:00	♃	13°36'16" ♋	-17°16'06"	-00°33'09"	00°14'03"	6.034
16/02/2021 00:00:00	♃	07°01'35" ♋	-18°56'33"	-00°26'34"	00°06'50"	10.899
16/02/2021 00:00:00	♃	07°10'49" ♉	13°30'14"	-00°25'39"	00°01'39"	20.088
16/02/2021 00:00:00	♃	19°46'36" ♋	-05°01'49"	-01°04'05"	00°02'08"	30.838
16/02/2021 00:00:00	♃	25°40'20" ♋	-22°15'07"	-01°16'01"	00°01'45"	35.057
16/02/2021 00:00:00	♁	16°57'09" ♉	22°47'51"	00°00'00"	-00°08'06"	0.003
16/02/2021 00:00:00	♃	06°34'30" ♉	04°49'20"	02°24'32"	00°02'53"	19.624
16/02/2021 00:00:00	☾	13°06'00" ♉	13°04'04"	-02°49'54"	00°06'39"	0.003
16/02/2021 00:00:00	♁	16°57'09" ♉	22°47'51"	00°00'00"	-00°08'06"	0.003

Ephemerides year 2021

16/02/2021 00:00:00	T♄	18°45'53" ♄	15°06'24"	-02°23'16"	-01°55'48"	0.003
16/02/2021 00:00:00	X	23°34'16" ♄	-01°30'32"	-11°27'20"	00°00'22"	96.466
16/02/2021 00:00:00	Y	27°33'12" ♄	07°59'54"	-11°54'21"	00°00'05"	84.318
17/02/2021 00:00:00	☉	28°32'22" ♁	-11°58'51"	-00°00'00"	01°00'34"	0.988
17/02/2021 00:00:00	☾	28°24'47" ♄	07°22'16"	-03°47'02"	11°55'56"	0.003
17/02/2021 00:00:00	♀	12°00'46" ♁	-14°18'18"	03°00'03"	-00°30'04"	0.686
17/02/2021 00:00:00	♀	19°18'21" ♁	-16°05'44"	-01°07'17"	01°15'05"	1.686
17/02/2021 00:00:00	♂	21°20'19" ♄	19°26'14"	01°23'30"	00°33'45"	1.349
17/02/2021 00:00:00	♃	13°50'19" ♁	-17°12'09"	-00°33'15"	00°14'02"	6.030
17/02/2021 00:00:00	♅	07°08'26" ♁	-18°54'54"	-00°26'39"	00°06'49"	10.893
17/02/2021 00:00:00	♁	07°12'29" ♄	13°30'48"	-00°25'37"	00°01'41"	20.104
17/02/2021 00:00:00	♃	19°48'44" ♁	-05°00'59"	-01°04'05"	00°02'09"	30.845
17/02/2021 00:00:00	♃	25°42'05" ♁	-22°14'54"	-01°16'07"	00°01'44"	35.049
17/02/2021 00:00:00	♁	16°50'23" ♁	22°47'11"	00°00'00"	-00°05'25"	0.003
17/02/2021 00:00:00	♃	06°37'25" ♄	04°50'21"	02°24'23"	00°02'55"	19.635
17/02/2021 00:00:00	♄	13°12'40" ♄	13°06'46"	-02°49'10"	00°06'40"	0.003
17/02/2021 00:00:00	T♁	16°50'23" ♁	22°47'11"	00°00'00"	-00°05'25"	0.003
17/02/2021 00:00:00	T♄	17°04'49" ♄	14°31'23"	-02°30'45"	-01°26'33"	0.003
17/02/2021 00:00:00	X	23°34'39" ♄	-01°30'17"	-11°27'12"	00°00'23"	96.480

Ephemerides year 2021

17/02/2021 00:00:00	Y	27°33'18" ♄	08°00'04"	-11°54'12"	00°00'05"	84.335
18/02/2021 00:00:00	☉	29°32'55" ♁	-11°37'45"	-00°00'00"	01°00'32"	0.988
18/02/2021 00:00:00	♃	10°17'09" ♄	12°02'25"	-03°00'47"	11°49'34"	0.003
18/02/2021 00:00:00	♀	11°34'34" ♁	-14°36'21"	02°48'43"	-00°22'18"	0.698
18/02/2021 00:00:00	♀	20°33'26" ♁	-15°43'22"	-01°08'45"	01°15'05"	1.687
18/02/2021 00:00:00	♂	21°54'08" ♄	19°35'22"	01°23'48"	00°33'50"	1.359
18/02/2021 00:00:00	♃	14°04'20" ♁	-17°08'12"	-00°33'21"	00°14'00"	6.025
18/02/2021 00:00:00	♃	07°15'14" ♁	-18°53'15"	-00°26'44"	00°06'47"	10.887
18/02/2021 00:00:00	♃	07°14'13" ♄	13°31'23"	-00°25'36"	00°01'44"	20.120
18/02/2021 00:00:00	♃	19°50'54" ♃	-05°00'07"	-01°04'05"	00°02'09"	30.851
18/02/2021 00:00:00	♃	25°43'49" ♃	-22°14'41"	-01°16'14"	00°01'43"	35.040
18/02/2021 00:00:00	♁	16°46'16" ♃	22°46'47"	00°00'00"	-00°02'51"	0.003
18/02/2021 00:00:00	♃	06°40'21" ♃	04°51'23"	02°24'15"	00°02'57"	19.646
18/02/2021 00:00:00	♀	13°19'20" ♄	13°09'27"	-02°48'26"	00°06'40"	0.003
18/02/2021 00:00:00	T♁	16°46'16" ♃	22°46'47"	00°00'00"	-00°02'51"	0.003
18/02/2021 00:00:00	T♀	15°50'07" ♄	14°04'56"	-02°36'20"	-01°05'01"	0.003
18/02/2021 00:00:00	X	23°35'03" ♃	-01°30'01"	-11°27'03"	00°00'23"	96.493
18/02/2021 00:00:00	Y	27°33'24" ♄	08°00'14"	-11°54'04"	00°00'06"	84.351
19/02/2021 00:00:00	☉	00°33'27" ♃	-11°16'28"	-00°00'00"	01°00'30"	0.989

Ephemerides year 2021

19/02/2021 00:00:00	♃	22°05'36" ♄	16°14'39"	-02°06'57"	11°48'10"	0.003
19/02/2021 00:00:00	♆	11°16'05" ♃	-14°52'55"	02°36'44"	-00°14'41"	0.710
19/02/2021 00:00:00	♀	21°48'31" ♃	-15°20'34"	-01°10'09"	01°15'04"	1.689
19/02/2021 00:00:00	♂	22°28'01" ♄	19°44'25"	01°24'05"	00°33'55"	1.369
19/02/2021 00:00:00	♃	14°18'20" ♃	-17°04'15"	-00°33'28"	00°13'59"	6.021
19/02/2021 00:00:00	♃	07°22'01" ♃	-18°51'37"	-00°26'49"	00°06'46"	10.880
19/02/2021 00:00:00	♃	07°15'58" ♄	13°31'59"	-00°25'34"	00°01'47"	20.136
19/02/2021 00:00:00	♃	19°53'04" ♃	-04°59'16"	-01°04'04"	00°02'10"	30.857
19/02/2021 00:00:00	♃	25°45'32" ♄	-22°14'28"	-01°16'20"	00°01'42"	35.031
19/02/2021 00:00:00	♃	16°44'27" ♃	22°46'36"	00°00'00"	-00°00'53"	0.003
19/02/2021 00:00:00	♃	06°43'19" ♃	04°52'26"	02°24'06"	00°02'58"	19.656
19/02/2021 00:00:00	♃	13°26'00" ♄	13°12'08"	-02°47'41"	00°06'40"	0.003
19/02/2021 00:00:00	♃	16°44'27" ♃	22°46'36"	00°00'00"	-00°00'53"	0.003
19/02/2021 00:00:00	♃	14°49'17" ♄	13°43'02"	-02°40'55"	-00°59'44"	0.003
19/02/2021 00:00:00	X	23°35'27" ♃	-01°29'45"	-11°26'56"	00°00'24"	96.507
19/02/2021 00:00:00	Y	27°33'31" ♄	08°00'24"	-11°53'55"	00°00'07"	84.367
20/02/2021 00:00:00	♃	01°33'57" ♃	-10°55'00"	00°00'00"	01°00'29"	0.989
20/02/2021 00:00:00	♃	03°55'19" ♃	19°49'31"	-01°07'33"	11°52'11"	0.003
20/02/2021 00:00:00	♆	11°05'07" ♃	-15°07'52"	02°24'16"	-00°07'18"	0.723

Ephemerides year 2021

20/02/2021 00:00:00	♀	23°03'35" ♊	-14°57'20"	-01°11'31"	01°15'03"	1.691
20/02/2021 00:00:00	♂	23°01'59" ♉	19°53'22"	01°24'22"	00°34'00"	1.378
20/02/2021 00:00:00	♃	14°32'19" ♊	-17°00'17"	-00°33'34"	00°13'57"	6.016
20/02/2021 00:00:00	♅	07°28'46" ♊	-18°49'58"	-00°26'54"	00°06'44"	10.873
20/02/2021 00:00:00	♁	07°17'47" ♉	13°32'36"	-00°25'33"	00°01'49"	20.151
20/02/2021 00:00:00	♃	19°55'15" ♉	-04°58'24"	-01°04'04"	00°02'11"	30.863
20/02/2021 00:00:00	♁	25°47'13" ♉	-22°14'15"	-01°16'27"	00°01'41"	35.022
20/02/2021 00:00:00	♄	16°44'10" ♉	22°46'34"	00°00'00"	00°00'08"	0.003
20/02/2021 00:00:00	♃	06°46'18" ♉	04°53'30"	02°23'58"	00°03'00"	19.666
20/02/2021 00:00:00	♁	13°32'40" ♉	13°14'49"	-02°46'56"	00°06'40"	0.003
20/02/2021 00:00:00	T♄	16°44'10" ♉	22°46'34"	00°00'00"	00°00'08"	0.003
20/02/2021 00:00:00	T♁	13°44'08" ♉	13°19'19"	-02°45'47"	-01°13'47"	0.003
20/02/2021 00:00:00	X	23°35'52" ♉	-01°29'29"	-11°26'48"	00°00'24"	96.521
20/02/2021 00:00:00	Y	27°33'39" ♉	08°00'34"	-11°53'46"	00°00'08"	84.383
21/02/2021 00:00:00	☾	02°34'25" ♉	-10°33'22"	00°00'00"	01°00'27"	0.989
21/02/2021 00:00:00	♃	15°51'51" ♉	22°36'36"	-00°04'39"	12°01'47"	0.003
21/02/2021 00:00:00	♁	11°01'22" ♊	-15°21'11"	02°11'30"	-00°00'14"	0.737
21/02/2021 00:00:00	♀	24°18'39" ♊	-14°33'41"	-01°12'49"	01°15'03"	1.692
21/02/2021 00:00:00	♂	23°36'02" ♉	20°02'14"	01°24'38"	00°34'05"	1.388

Ephemerides year 2021

21/02/2021 00:00:00	♃	14°46'15" ♊	-16°56'19"	-00°33'41"	00°13'55"	6.011
21/02/2021 00:00:00	♃	07°35'29" ♊	-18°48'20"	-00°27'00"	00°06'42"	10.866
21/02/2021 00:00:00	♃	07°19'38" ♊	13°33'14"	-00°25'31"	00°01'52"	20.167
21/02/2021 00:00:00	♃	19°57'26" ♋	-04°57'33"	-01°04'04"	00°02'11"	30.868
21/02/2021 00:00:00	♃	25°48'54" ♋	-22°14'03"	-01°16'33"	00°01'40"	35.012
21/02/2021 00:00:00	♃	16°44'22" ♋	22°46'35"	00°00'00"	00°00'03"	0.003
21/02/2021 00:00:00	♃	06°49'20" ♋	04°54'34"	02°23'50"	00°03'02"	19.676
21/02/2021 00:00:00	♃	13°39'20" ♋	13°17'30"	-02°46'12"	00°06'40"	0.003
21/02/2021 00:00:00	♃	16°44'22" ♋	22°46'35"	00°00'00"	00°00'03"	0.003
21/02/2021 00:00:00	♃	12°15'45" ♋	12°46'50"	-02°52'12"	-01°45'31"	0.003
21/02/2021 00:00:00	X	23°36'17" ♋	-01°29'12"	-11°26'40"	00°00'25"	96.534
21/02/2021 00:00:00	Y	27°33'48" ♋	08°00'45"	-11°53'37"	00°00'09"	84.399
22/02/2021 00:00:00	♃	03°34'52" ♋	-10°11'35"	00°00'00"	01°00'25"	0.989
22/02/2021 00:00:00	♃	28°00'41" ♋	24°24'47" ♌	00°59'28"	12°16'44"	0.003
22/02/2021 00:00:00	♃	11°04'30" ♋	-15°32'48"	01°58'33"	00°06'26"	0.751
22/02/2021 00:00:00	♃	25°33'42" ♋	-14°09'39"	-01°14'03"	01°15'02"	1.694
22/02/2021 00:00:00	♃	24°10'09" ♋	20°11'00"	01°24'53"	00°34'09"	1.398
22/02/2021 00:00:00	♃	15°00'10" ♋	-16°52'20"	-00°33'48"	00°13'53"	6.006
22/02/2021 00:00:00	♃	07°42'11" ♋	-18°46'42"	-00°27'05"	00°06'40"	10.859

Ephemerides year 2021

22/02/2021 00:00:00	♃	07°21'32" ♉	13°33'53"	-00°25'29"	00°01'55"	20.182
22/02/2021 00:00:00	♃	19°59'38" ♉	-04°56'41"	-01°04'04"	00°02'12"	30.873
22/02/2021 00:00:00	♃	25°50'34" ♉	-22°13'51"	-01°16'40"	00°01'39"	35.003
22/02/2021 00:00:00	♁	16°43'54" ♉r	22°46'33"	00°00'00"	-00°01'09"	0.003
22/02/2021 00:00:00	♃	06°52'22" ♉	04°55'39"	02°23'42"	00°03'03"	19.686
22/02/2021 00:00:00	♁	13°46'00" ♉	13°20'11"	-02°45'27"	00°06'40"	0.003
22/02/2021 00:00:00	T♁	16°43'54" ♉r	22°46'33"	00°00'00"	-00°01'09"	0.003
22/02/2021 00:00:00	T♁	10°09'25" ♉r	11°59'48"	-03°01'00"	-02°28'03"	0.003
22/02/2021 00:00:00	X	23°36'43" ♉	-01°28'56"	-11°26'32"	00°00'26"	96.547
22/02/2021 00:00:00	Y	27°33'58" ♉	08°00'55"	-11°53'28"	00°00'09"	84.416
23/02/2021 00:00:00	♁	04°35'16" ♉	-09°49'38"	00°00'00"	01°00'23"	0.989
23/02/2021 00:00:00	♃	10°26'55" ♉	25°03'21" ♁	02°02'10"	12°36'23"	0.003
23/02/2021 00:00:00	♁	11°14'07" ♉	-15°42'42"	01°45'33"	00°12'44"	0.766
23/02/2021 00:00:00	♁	26°48'44" ♉	-13°45'13"	-01°15'15"	01°15'01"	1.696
23/02/2021 00:00:00	♁	24°44'21" ♉	20°19'40"	01°25'08"	00°34'13"	1.408
23/02/2021 00:00:00	♁	15°14'03" ♉	-16°48'22"	-00°33'55"	00°13'52"	6.001
23/02/2021 00:00:00	♁	07°48'50" ♉	-18°45'05"	-00°27'10"	00°06'38"	10.852
23/02/2021 00:00:00	♃	07°23'29" ♉	13°34'32"	-00°25'28"	00°01'57"	20.198
23/02/2021 00:00:00	♃	20°01'51" ♉	-04°55'48"	-01°04'04"	00°02'12"	30.878

Ephemerides year 2021

23/02/2021 00:00:00	♁	25°52'13" ♁	-22°13'39"	-01°16'47"	00°01'38"	34.993
23/02/2021 00:00:00	♁	16°41'44" ♁r	22°46'20"	00°00'00"	-00°03'17"	0.003
23/02/2021 00:00:00	♁	06°55'27" ♁	04°56'45"	02°23'34"	00°03'05"	19.696
23/02/2021 00:00:00	♁	13°52'40" ♁	13°22'52"	-02°44'42"	00°06'40"	0.003
23/02/2021 00:00:00	♁	16°41'44" ♁r	22°46'20"	00°00'00"	-00°03'17"	0.003
23/02/2021 00:00:00	♁	07°20'19" ♁r	10°55'43"	-03°12'14"	-03°08'25"	0.003
23/02/2021 00:00:00	X	23°37'09" ♁	-01°28'39"	-11°26'24"	00°00'26"	96.560
23/02/2021 00:00:00	Y	27°34'08" ♁	08°01'06"	-11°53'19"	00°00'10"	84.432
24/02/2021 00:00:00	♁	05°35'39" ♁	-09°27'32"	00°00'00"	01°00'21"	0.990
24/02/2021 00:00:00	♁	23°14'39" ♁	24°23'58" ♁	03°00'27"	12°59'31"	0.003
24/02/2021 00:00:00	♁	11°29'50" ♁	-15°50'53"	01°32'35"	00°18'37"	0.781
24/02/2021 00:00:00	♁	28°03'45" ♁	-13°20'25"	-01°16'22"	01°15'01"	1.697
24/02/2021 00:00:00	♁	25°18'36" ♁	20°28'14"	01°25'22"	00°34'17"	1.418
24/02/2021 00:00:00	♁	15°27'54" ♁	-16°44'23"	-00°34'02"	00°13'50"	5.995
24/02/2021 00:00:00	♁	07°55'28" ♁	-18°43'28"	-00°27'16"	00°06'36"	10.844
24/02/2021 00:00:00	♁	07°25'28" ♁	13°35'12"	-00°25'26"	00°02'00"	20.213
24/02/2021 00:00:00	♁	20°04'04" ♁	-04°54'56"	-01°04'04"	00°02'13"	30.883
24/02/2021 00:00:00	♁	25°53'51" ♁	-22°13'27"	-01°16'54"	00°01'37"	34.983
24/02/2021 00:00:00	♁	16°37'07" ♁r	22°45'52"	00°00'00"	-00°05'59"	0.003

Ephemerides year 2021

24/02/2021 00:00:00	♄	06°58'33" ♀	04°57'52"	02°23'27"	00°03'06"	19.705
24/02/2021 00:00:00	♁	13°59'20" ♂	13°25'32"	-02°43'57"	00°06'40"	0.003
24/02/2021 00:00:00	♁♁	16°37'07" ♀	22°45'52"	00°00'00"	-00°05'59"	0.003
24/02/2021 00:00:00	♁♁	03°58'46" ♂	09°37'44"	-03°24'50"	-03°30'19"	0.003
24/02/2021 00:00:00	X	23°37'36" ♀	-01°28'23"	-11°26'17"	00°00'27"	96.572
24/02/2021 00:00:00	Y	27°34'19" ♂	08°01'17"	-11°53'11"	00°00'11"	84.448
25/02/2021 00:00:00	♁	06°36'00" ♀	-09°05'18"	00°00'00"	01°00'19"	0.990
25/02/2021 00:00:00	♁	06°26'33" ♀	22°23'03"	03°50'52"	13°24'22"	0.003
25/02/2021 00:00:00	♁	11°51'15" ♀	-15°57'21"	01°19'44"	00°24'07"	0.797
25/02/2021 00:00:00	♁	29°18'46" ♀	-12°55'15"	-01°17'27"	01°15'00"	1.699
25/02/2021 00:00:00	♁	25°52'56" ♂	20°36'41"	01°25'36"	00°34'21"	1.427
25/02/2021 00:00:00	♁	15°41'43" ♀	-16°40'23"	-00°34'09"	00°13'47"	5.990
25/02/2021 00:00:00	♁	08°02'03" ♀	-18°41'51"	-00°27'21"	00°06'34"	10.836
25/02/2021 00:00:00	♁	07°27'30" ♂	13°35'53"	-00°25'24"	00°02'02"	20.228
25/02/2021 00:00:00	♁	20°06'17" ♀	-04°54'04"	-01°04'04"	00°02'13"	30.887
25/02/2021 00:00:00	♁	25°55'28" ♀	-22°13'16"	-01°17'00"	00°01'36"	34.972
25/02/2021 00:00:00	♁	16°29'44" ♀	22°45'08"	00°00'00"	-00°08'44"	0.003
25/02/2021 00:00:00	♁	07°01'40" ♀	04°58'59"	02°23'19"	00°03'08"	19.714
25/02/2021 00:00:00	♁	14°06'01" ♂	13°28'13"	-02°43'12"	00°06'40"	0.003

Ephemerides year 2021

25/02/2021 00:00:00	T♄	16°29'44" ♀	22°45'08"	00°00'00"	-00°08'44"	0.003
25/02/2021 00:00:00	T♄	00°29'43" ♂	08°15'14"	-03°37'00"	-03°22'36"	0.003
25/02/2021 00:00:00	X	23°38'03" ♀	-01°28'06"	-11°26'09"	00°00'27"	96.585
25/02/2021 00:00:00	Y	27°34'31" ♂	08°01'28"	-11°53'02"	00°00'12"	84.464
26/02/2021 00:00:00	☉	07°36'19" ♀	-08°42'56"	00°00'00"	01°00'17"	0.990
26/02/2021 00:00:00	☾	20°03'13" ♂	19°03'29"	04°29'47"	13°48'39"	0.003
26/02/2021 00:00:00	♁	12°17'57" ♀	-16°02'08"	01°07'03"	00°29'14"	0.812
26/02/2021 00:00:00	♂	00°33'46" ♀	-12°29'44"	-01°18'27"	01°14'59"	1.700
26/02/2021 00:00:00	♂	26°27'19" ♂	20°45'02"	01°25'49"	00°34'25"	1.437
26/02/2021 00:00:00	♂	15°55'30" ♀	-16°36'24"	-00°34'16"	00°13'45"	5.984
26/02/2021 00:00:00	♃	08°08'36" ♀	-18°40'14"	-00°27'27"	00°06'31"	10.828
26/02/2021 00:00:00	♃	07°29'34" ♂	13°36'35"	-00°25'23"	00°02'05"	20.243
26/02/2021 00:00:00	♃	20°08'31" ♀	-04°53'11"	-01°04'04"	00°02'14"	30.891
26/02/2021 00:00:00	♃	25°57'04" ♂	-22°13'04"	-01°17'07"	00°01'35"	34.962
26/02/2021 00:00:00	♁	16°19'49" ♀	22°44'08"	00°00'00"	-00°10'58"	0.003
26/02/2021 00:00:00	♁	07°04'49" ♀	05°00'07"	02°23'11"	00°03'09"	19.723
26/02/2021 00:00:00	♁	14°12'41" ♂	13°30'53"	-02°42'27"	00°06'39"	0.003
26/02/2021 00:00:00	T♄	16°19'49" ♀	22°44'08"	00°00'00"	-00°10'58"	0.003
26/02/2021 00:00:00	T♄	27°22'41" ♀	07°00'17"	-03°47'03"	-02°47'59"	0.003

Ephemerides year 2021

26/02/2021 00:00:00	X	23°38'31" ♀	-01°27'49"	-11°26'02"	00°00'27"	96.597
26/02/2021 00:00:00	Y	27°34'43" ♂	08°01'39"	-11°52'53"	00°00'12"	84.480
27/02/2021 00:00:00	☉	08°36'36" ♀	-08°20'26"	00°00'00"	01°00'16"	0.990
27/02/2021 00:00:00	☾	04°02'49" ♋	14°34'48"	04°53'45"	14°09'50"	0.002
27/02/2021 00:00:00	♀	12°49'36" ♋	-16°05'14"	00°54'35"	00°33'58"	0.828
27/02/2021 00:00:00	♀	01°48'45" ♀	-12°03'53"	-01°19'24"	01°14'58"	1.701
27/02/2021 00:00:00	♂	27°01'47" ♂	20°53'17"	01°26'02"	00°34'29"	1.447
27/02/2021 00:00:00	♃	16°09'15" ♋	-16°32'25"	-00°34'23"	00°13'43"	5.978
27/02/2021 00:00:00	♄	08°15'07" ♋	-18°38'38"	-00°27'32"	00°06'29"	10.820
27/02/2021 00:00:00	♅	07°31'40" ♂	13°37'18"	-00°25'21"	00°02'07"	20.258
27/02/2021 00:00:00	♆	20°10'45" ♀	-04°52'18"	-01°04'04"	00°02'14"	30.895
27/02/2021 00:00:00	♇	25°58'38" ♂	-22°12'53"	-01°17'14"	00°01'33"	34.951
27/02/2021 00:00:00	♈	16°08'07" ♉	22°42'56"	00°00'00"	-00°12'13"	0.003
27/02/2021 00:00:00	♉	07°07'59" ♀	05°01'15"	02°23'04"	00°03'10"	19.731
27/02/2021 00:00:00	♊	14°19'20" ♂	13°33'34"	-02°41'42"	00°06'39"	0.003
27/02/2021 00:00:00	T♈	16°08'07" ♉	22°42'56"	00°00'00"	-00°12'13"	0.003
27/02/2021 00:00:00	T♉	24°57'29" ♀	06°01'31"	-03°54'15"	-02°02'11"	0.003
27/02/2021 00:00:00	X	23°38'59" ♀	-01°27'32"	-11°25'55"	00°00'28"	96.609
27/02/2021 00:00:00	Y	27°34'56" ♂	08°01'50"	-11°52'45"	00°00'13"	84.496

Ephemerides year 2021

28/02/2021 00:00:00	☉	09°36'51" ♈	-07°57'49"	00°00'00"	01°00'14"	0.991
28/02/2021 00:00:00	☾	18°21'06" ♎	09°12'19"	05°00'01"	14°25'39"	0.002
28/02/2021 00:00:00	♀	13°25'48" ♍	-16°06'41"	00°42'24"	00°38'23"	0.843
28/02/2021 00:00:00	♋	03°03'44" ♈	-11°37'43"	-01°20'18"	01°14'58"	1.703
28/02/2021 00:00:00	♊	27°36'18" ♉	21°01'25"	01°26'14"	00°34'32"	1.457
28/02/2021 00:00:00	♋	16°22'57" ♍	-16°28'25"	-00°34'30"	00°13'41"	5.972
28/02/2021 00:00:00	♌	08°21'35" ♍	-18°37'03"	-00°27'38"	00°06'27"	10.811
28/02/2021 00:00:00	♍	07°33'49" ♉	13°38'01"	-00°25'20"	00°02'10"	20.272
28/02/2021 00:00:00	♎	20°13'00" ♈	-04°51'25"	-01°04'04"	00°02'14"	30.899
28/02/2021 00:00:00	♏	26°00'11" ♎	-22°12'43"	-01°17'21"	00°01'32"	34.940
28/02/2021 00:00:00	♏	15°55'48" ♏	22°41'39"	00°00'00"	-00°12'11"	0.003
28/02/2021 00:00:00	♏	07°11'11" ♏	05°02'25"	02°22'57"	00°03'12"	19.740
28/02/2021 00:00:00	♏	14°26'00" ♉	13°36'14"	-02°40'56"	00°06'39"	0.003
28/02/2021 00:00:00	♏	15°55'48" ♏	22°41'39"	00°00'00"	-00°12'11"	0.003
28/02/2021 00:00:00	♏	23°15'43" ♏	05°20'04"	-03°58'59"	-01°23'54"	0.003
28/02/2021 00:00:00	X	23°39'27" ♏	-01°27'15"	-11°25'48"	00°00'28"	96.621
28/02/2021 00:00:00	Y	27°35'10" ♉	08°02'02"	-11°52'36"	00°00'14"	84.512
01/03/2021 00:00:00	☉	10°37'05" ♈	-07°35'05"	00°00'00"	01°00'12"	0.991
01/03/2021 00:00:00	☾	02°51'50" ♏	03°15'13"	04°47'12"	14°34'34"	0.002

Ephemerides year 2021

01/03/2021 00:00:00	♀	14°06'16" ♁	-16°06'29"	00°30'31"	00°42'28"	0.859
01/03/2021 00:00:00	♀	04°18'42" ♃	-11°11'14"	-01°21'08"	01°14'57"	1.704
01/03/2021 00:00:00	♂	28°10'52" ♃	21°09'26"	01°26'25"	00°34'36"	1.466
01/03/2021 00:00:00	♃	16°36'37" ♁	-16°24'25"	-00°34'37"	00°13'38"	5.965
01/03/2021 00:00:00	♃	08°28'01" ♁	-18°35'28"	-00°27'44"	00°06'24"	10.802
01/03/2021 00:00:00	♃	07°36'00" ♃	13°38'45"	-00°25'18"	00°02'12"	20.287
01/03/2021 00:00:00	♃	20°15'14" ♃	-04°50'32"	-01°04'04"	00°02'14"	30.902
01/03/2021 00:00:00	♃	26°01'44" ♃	-22°12'32"	-01°17'28"	00°01'31"	34.929
01/03/2021 00:00:00	♁	15°44'12" ♃	22°40'25"	00°00'00"	-00°10'49"	0.003
01/03/2021 00:00:00	♃	07°14'24" ♃	05°03'34"	02°22'49"	00°03'13"	19.748
01/03/2021 00:00:00	♃	14°32'40" ♃	13°38'54"	-02°40'11"	00°06'39"	0.003
01/03/2021 00:00:00	♁	15°44'12" ♃	22°40'25"	00°00'00"	-00°10'49"	0.003
01/03/2021 00:00:00	♃	22°02'49" ♃	04°50'10"	-04°02'20"	-01°05'44"	0.003
01/03/2021 00:00:00	X	23°39'56" ♃	-01°26'59"	-11°25'40"	00°00'29"	96.633
01/03/2021 00:00:00	Y	27°35'24" ♃	08°02'13"	-11°52'27"	00°00'14"	84.528
02/03/2021 00:00:00	♃	11°37'17" ♃	-07°12'14"	00°00'00"	01°00'11"	0.991
02/03/2021 00:00:00	♃	17°27'49" ♃	-02°54'58"	04°15'37"	14°36'14"	0.002
02/03/2021 00:00:00	♀	14°50'39" ♁	-16°04'41"	00°18'57"	00°46'15"	0.875
02/03/2021 00:00:00	♀	05°33'39" ♃	-10°44'27"	-01°21'54"	01°14'56"	1.705

Ephemerides year 2021

02/03/2021 00:00:00	♂	28°45'30"	♍	21°17'20"	01°26'36"	00°34'39"	1.476
02/03/2021 00:00:00	♃	16°50'15"	♊	-16°20'26"	-00°34'45"	00°13'36"	5.958
02/03/2021 00:00:00	♃	08°34'25"	♊	-18°33'53"	-00°27'49"	00°06'22"	10.793
02/03/2021 00:00:00	♃	07°38'14"	♍	13°39'30"	-00°25'17"	00°02'14"	20.301
02/03/2021 00:00:00	♃	20°17'30"	♃	-04°49'39"	-01°04'04"	00°02'15"	30.905
02/03/2021 00:00:00	♃	26°03'14"	♃	-22°12'22"	-01°17'35"	00°01'30"	34.918
02/03/2021 00:00:00	♁	15°34'31"	♁r	22°39'23"	00°00'00"	-00°08'25"	0.003
02/03/2021 00:00:00	♃	07°17'37"	♃	05°04'44"	02°22'42"	00°03'14"	19.756
02/03/2021 00:00:00	♃	14°39'20"	♍	13°41'34"	-02°39'26"	00°06'39"	0.003
02/03/2021 00:00:00	♁	15°34'31"	♁r	22°39'23"	00°00'00"	-00°08'25"	0.003
02/03/2021 00:00:00	♃	20°56'50"	♃r	04°22'46"	-04°05'31"	-01°09'18"	0.003
02/03/2021 00:00:00	X	23°40'26"	♃	-01°26'42"	-11°25'33"	00°00'29"	96.644
02/03/2021 00:00:00	Y	27°35'39"	♍	08°02'25"	-11°52'19"	00°00'15"	84.544
03/03/2021 00:00:00	♁	12°37'27"	♃	-06°49'17"	00°00'00"	01°00'09"	0.991
03/03/2021 00:00:00	♃	02°02'11"	♃	-08°55'59"	03°27'24"	14°31'32"	0.002
03/03/2021 00:00:00	♃	15°38'41"	♊	-16°01'18"	00°07'43"	00°49'46"	0.890
03/03/2021 00:00:00	♀	06°48'35"	♃	-10°17'23"	-01°22'36"	01°14'56"	1.707
03/03/2021 00:00:00	♂	29°20'11"	♍	21°25'07"	01°26'47"	00°34'43"	1.486
03/03/2021 00:00:00	♃	17°03'50"	♊	-16°16'26"	-00°34'52"	00°13'34"	5.952

Ephemerides year 2021

03/03/2021 00:00:00	♃	08°40'46" ♁	-18°32'18"	-00°27'55"	00°06'20"	10.784
03/03/2021 00:00:00	♃	07°40'30" ♁	13°40'15"	-00°25'15"	00°02'17"	20.315
03/03/2021 00:00:00	♃	20°19'45" ♁	-04°48'46"	-01°04'04"	00°02'15"	30.908
03/03/2021 00:00:00	♃	26°04'44" ♁	-22°12'12"	-01°17'41"	00°01'29"	34.906
03/03/2021 00:00:00	♃	15°27'32" ♁	22°38'38"	00°00'00"	-00°05'30"	0.003
03/03/2021 00:00:00	♃	07°20'53" ♁	05°05'55"	02°22'35"	00°03'15"	19.763
03/03/2021 00:00:00	♃	14°46'00" ♁	13°44'13"	-02°38'40"	00°06'39"	0.003
03/03/2021 00:00:00	♃	15°27'32" ♁	22°38'38"	00°00'00"	-00°05'30"	0.003
03/03/2021 00:00:00	♃	19°40'46" ♁	03°50'49"	-04°09'22"	-01°22'40"	0.003
03/03/2021 00:00:00	X	23°40'55" ♁	-01°26'24"	-11°25'27"	00°00'30"	96.656
03/03/2021 00:00:00	Y	27°35'55" ♁	08°02'37"	-11°52'10"	00°00'16"	84.559
04/03/2021 00:00:00	♃	13°37'36" ♁	-06°26'15"	00°00'00"	01°00'08"	0.992
04/03/2021 00:00:00	♃	16°29'21" ♁	-14°25'49"	02°26'09"	14°22'09"	0.002
04/03/2021 00:00:00	♃	16°30'08" ♁	-15°56'20"	-00°03'08"	00°53'03"	0.906
04/03/2021 00:00:00	♃	08°03'32" ♁	-09°50'02"	-01°23'15"	01°14'55"	1.708
04/03/2021 00:00:00	♃	29°54'56" ♁	21°32'48"	01°26'57"	00°34'46"	1.496
04/03/2021 00:00:00	♃	17°17'23" ♁	-16°12'26"	-00°35'00"	00°13'31"	5.945
04/03/2021 00:00:00	♃	08°47'05" ♁	-18°30'45"	-00°28'01"	00°06'17"	10.775
04/03/2021 00:00:00	♃	07°42'48" ♁	13°41'01"	-00°25'14"	00°02'19"	20.329

Ephemerides year 2021

04/03/2021 00:00:00	♁	20°22'01" ♈	-04°47'53"	-01°04'04"	00°02'15"	30.910
04/03/2021 00:00:00	♁	26°06'13" ♉	-22°12'02"	-01°17'48"	00°01'27"	34.894
04/03/2021 00:00:00	♁	15°23'27" ♊	22°38'12"	00°00'00"	-00°02'45"	0.003
04/03/2021 00:00:00	♁	07°24'09" ♋	05°07'07"	02°22'29"	00°03'17"	19.770
04/03/2021 00:00:00	♁	14°52'40" ♌	13°46'53"	-02°37'55"	00°06'39"	0.003
04/03/2021 00:00:00	T♁	15°23'27" ♊	22°38'12"	00°00'00"	-00°02'45"	0.003
04/03/2021 00:00:00	T♁	18°16'28" ♋	03°15'11"	-04°13'39"	-01°20'54"	0.003
04/03/2021 00:00:00	X	23°41'26" ♋	-01°26'07"	-11°25'20"	00°00'30"	96.667
04/03/2021 00:00:00	Y	27°36'12" ♌	08°02'48"	-11°52'02"	00°00'17"	84.575
05/03/2021 00:00:00	♁	14°37'43" ♈	-06°03'06"	00°00'00"	01°00'06"	0.992
05/03/2021 00:00:00	♁	00°45'36" ♉	-19°03'45"	01°16'22"	14°10'04"	0.002
05/03/2021 00:00:00	♁	17°24'43" ♊	-15°49'50"	-00°13'37"	00°56'06"	0.921
05/03/2021 00:00:00	♁	09°18'27" ♋	-09°22'26"	-01°23'50"	01°14'55"	1.709
05/03/2021 00:00:00	♁	00°29'44" ♌	21°40'21"	01°27'06"	00°34'49"	1.505
05/03/2021 00:00:00	♁	17°30'53" ♍	-16°08'26"	-00°35'07"	00°13'28"	5.937
05/03/2021 00:00:00	♁	08°53'22" ♎	-18°29'11"	-00°28'07"	00°06'15"	10.765
05/03/2021 00:00:00	♁	07°45'09" ♏	13°41'48"	-00°25'12"	00°02'21"	20.343
05/03/2021 00:00:00	♁	20°24'17" ♐	-04°47'00"	-01°04'04"	00°02'16"	30.912
05/03/2021 00:00:00	♁	26°07'40" ♑	-22°11'52"	-01°17'55"	00°01'26"	34.882

Ephemerides year 2021

05/03/2021 00:00:00	♏	15°21'46" ♀	22°38'01"	00°00'00"	-00°00'45"	0.003
05/03/2021 00:00:00	♋	07°27'27" ♀	05°08'19"	02°22'22"	00°03'18"	19.777
05/03/2021 00:00:00	♌	14°59'20" ♂	13°49'33"	-02°37'09"	00°06'39"	0.003
05/03/2021 00:00:00	♏	15°21'46" ♀	22°38'01"	00°00'00"	-00°00'45"	0.003
05/03/2021 00:00:00	♌	17°12'49" ♀	02°48'08"	-04°16'51"	-00°38'05"	0.003
05/03/2021 00:00:00	X	23°41'56" ♀	-01°25'50"	-11°25'13"	00°00'31"	96.677
05/03/2021 00:00:00	Y	27°36'30" ♂	08°03'00"	-11°51'53"	00°00'17"	84.590
06/03/2021 00:00:00	♁	15°37'49" ♀	-05°39'53"	00°00'00"	01°00'05"	0.992
06/03/2021 00:00:00	♂	14°49'10" ♀	-22°31'34"	00°02'51"	13°57'01"	0.002
06/03/2021 00:00:00	♌	18°22'16" ♀	-15°41'49"	-00°23'44"	00°58'56"	0.936
06/03/2021 00:00:00	♌	10°33'22" ♀	-08°54'34"	-01°24'21"	01°14'54"	1.710
06/03/2021 00:00:00	♂	01°04'36" ♀	21°47'46"	01°27'15"	00°34'53"	1.515
06/03/2021 00:00:00	♌	17°44'21" ♀	-16°04'27"	-00°35'15"	00°13'26"	5.930
06/03/2021 00:00:00	♌	08°59'35" ♀	-18°27'38"	-00°28'12"	00°06'12"	10.755
06/03/2021 00:00:00	♌	07°47'32" ♂	13°42'36"	-00°25'11"	00°02'24"	20.357
06/03/2021 00:00:00	♌	20°26'33" ♀	-04°46'06"	-01°04'05"	00°02'16"	30.914
06/03/2021 00:00:00	♌	26°09'06" ♀	-22°11'43"	-01°18'03"	00°01'25"	34.870
06/03/2021 00:00:00	♏	15°21'30" ♀	22°37'59"	00°00'00"	00°00'00"	0.003
06/03/2021 00:00:00	♋	07°30'45" ♀	05°09'31"	02°22'15"	00°03'19"	19.784

Ephemerides year 2021

06/03/2021 00:00:00	☾	15°05'59"	♋	13°52'12"	-02°36'23"	00°06'39"	0.003	
06/03/2021 00:00:00	♁	15°21'30"	♈	22°37'59"		00°00'00"	0.003	
06/03/2021 00:00:00	♁	17°16'22"	♋	02°49'32"	-04°16'48"	00°51'55"	0.003	
06/03/2021 00:00:00	X	23°42'28"	♋	-01°25'33"	-11°25'06"	00°00'31"	96.688	
06/03/2021 00:00:00	Y	27°36'48"	♋	08°03'12"	-11°51'45"	00°00'18"	84.606	
07/03/2021 00:00:00	☉	16°37'53"	♈	-05°16'35"	00°00'00"	01°00'03"	0.992	
07/03/2021 00:00:00	☾	28°39'44"	♋	-24°35'33"	o-01°09'43"	13°44'11"	0.003	
07/03/2021 00:00:00	♀	19°22'33"	♋	-15°32'18"	-00°33'27"	01°01'36"	0.951	
07/03/2021 00:00:00	♀	11°48'17"	♈	-08°26'28"	-01°24'49"	01°14'54"	1.711	
07/03/2021 00:00:00	♂	01°39'30"	♈	21°55'05"	01°27'24"	00°34'56"	1.525	
07/03/2021 00:00:00	♃	17°57'46"	♋	-16°00'27"	-00°35'23"	00°13'23"	5.922	
07/03/2021 00:00:00	♃	09°05'46"	♋	-18°26'06"	-00°28'18"	00°06'09"	10.745	
07/03/2021 00:00:00	♃	07°49'57"	♋	13°43'24"	-00°25'09"	00°02'26"	20.370	
07/03/2021 00:00:00	♃	20°28'50"	♈	-04°45'13"	-01°04'05"	00°02'16"	30.916	
07/03/2021 00:00:00	♃	26°10'31"	♋	-22°11'33"	-01°18'10"	00°01'24"	34.858	
07/03/2021 00:00:00	♁	15°21'19"	♈r	22°37'58"	00°00'00"	-00°00'37"	0.003	
07/03/2021 00:00:00	♃	07°34'05"	♋	05°10'44"	02°22'09"	00°03'20"	19.791	
07/03/2021 00:00:00	☾	15°12'39"	♋	13°54'51"	-02°35'37"	00°06'39"	0.003	
07/03/2021 00:00:00	♁	15°21'19"	♈r	22°37'58"		00°00'00"	-00°00'37"	0.003

Ephemerides year 2021

07/03/2021 00:00:00	T♄	19°05'13" ♀	03°35'30"	-04°11'31"	02°47'09"	0.003
07/03/2021 00:00:00	X	23°42'59" ♀	-01°25'15"	-11°25'00"	00°00'31"	96.698
07/03/2021 00:00:00	Y	27°37'07" ♂	08°03'25"	-11°51'36"	00°00'19"	84.621
08/03/2021 00:00:00	☉	17°37'56" ♀	-04°53'13"	-00°00'00"	01°00'01"	0.993
08/03/2021 00:00:00	☾	12°17'50" ♂	-25°08'41"	-02°17'10"	13°32'07"	0.003
08/03/2021 00:00:00	♀	20°25'25" ♀	-15°21'18"	-00°42'46"	01°04'05"	0.966
08/03/2021 00:00:00	♀	13°03'11" ♀	-07°58'09"	-01°25'12"	01°14'53"	1.712
08/03/2021 00:00:00	♂	02°14'29" ♀	22°02'16"	01°27'32"	00°34'59"	1.534
08/03/2021 00:00:00	♃	18°11'08" ♀	-15°56'28"	-00°35'31"	00°13'20"	5.915
08/03/2021 00:00:00	♄	09°11'55" ♀	-18°24'34"	-00°28'24"	00°06'06"	10.735
08/03/2021 00:00:00	♅	07°52'25" ♂	13°44'13"	-00°25'08"	00°02'28"	20.384
08/03/2021 00:00:00	♆	20°31'06" ♀	-04°44'19"	-01°04'05"	00°02'16"	30.917
08/03/2021 00:00:00	♇	26°11'55" ♂	-22°11'25"	-01°18'17"	00°01'22"	34.845
08/03/2021 00:00:00	♈	15°19'51" ♀	22°37'48"	00°00'00"	-00°02'29"	0.003
08/03/2021 00:00:00	♉	07°37'26" ♀	05°11'58"	02°22'02"	00°03'21"	19.797
08/03/2021 00:00:00	♊	15°19'19" ♂	13°57'30"	-02°34'51"	00°06'39"	0.003
08/03/2021 00:00:00	T♈	15°19'51" ♀	22°37'48"	00°00'00"	-00°02'29"	0.003
08/03/2021 00:00:00	T♄	22°47'31" ♀	05°08'56"	-03°59'50"	04°33'09"	0.003
08/03/2021 00:00:00	X	23°43'31" ♀	-01°24'58"	-11°24'53"	00°00'32"	96.709

Ephemerides year 2021

08/03/2021 00:00:00	Y	27°37'26" ♂	08°03'37"	-11°51'28"	00°00'20"	84.637
09/03/2021 00:00:00	☉	18°37'57" ♀	-04°29'46"	-00°00'00"	01°00'00"	0.993
09/03/2021 00:00:00	☾	25°44'15" ♂	-24°12'08"	0-03°15'54"	13°20'48"	0.003
09/03/2021 00:00:00	♀	21°30'42" ♁	-15°08'51"	-00°51'42"	01°06'26"	0.981
09/03/2021 00:00:00	♀	14°18'04" ♀	-07°29'37"	-01°25'32"	01°14'52"	1.713
09/03/2021 00:00:00	♂	02°49'30" ♀	22°09'19"	01°27'40"	00°35'02"	1.544
09/03/2021 00:00:00	♃	18°24'27" ♁	-15°52'29"	-00°35'39"	00°13'17"	5.907
09/03/2021 00:00:00	♄	09°18'00" ♁	-18°23'03"	-00°28'30"	00°06'03"	10.724
09/03/2021 00:00:00	♅	07°54'54" ♂	13°45'03"	-00°25'07"	00°02'30"	20.397
09/03/2021 00:00:00	♆	20°33'23" ♀	-04°43'26"	-01°04'06"	00°02'16"	30.918
09/03/2021 00:00:00	♇	26°13'17" ♂	-22°11'16"	-01°18'24"	00°01'21"	34.832
09/03/2021 00:00:00	♈	15°16'02" ♀	22°37'23"	00°00'00"	-00°05'14"	0.003
09/03/2021 00:00:00	♉	07°40'48" ♂	05°13'12"	02°21'56"	00°03'22"	19.803
09/03/2021 00:00:00	♊	15°25'59" ♂	14°00'10"	-02°34'05"	00°06'39"	0.003
09/03/2021 00:00:00	T♈	15°16'02" ♀	22°37'23"	00°00'00"	-00°05'14"	0.003
09/03/2021 00:00:00	T♉	27°58'47" ♂	07°18'05"	-03°41'42"	05°41'23"	0.003
09/03/2021 00:00:00	X	23°44'04" ♂	-01°24'40"	-11°24'47"	00°00'32"	96.718
09/03/2021 00:00:00	Y	27°37'47" ♂	08°03'49"	-11°51'20"	00°00'20"	84.652
10/03/2021 00:00:00	☉	19°37'57" ♀	-04°06'16"	-00°00'00"	00°59'58"	0.993

Ephemerides year 2021

10/03/2021 00:00:00	♃	08°59'35" ♁	-21°54'45"	-04°03'05"	13°09'52"	0.003
10/03/2021 00:00:00	♆	22°38'16" ♁	-14°54'58"	-01°00'13"	01°08'39"	0.995
10/03/2021 00:00:00	♀	15°32'56" ♃	-07°00'53"	-01°25'48"	01°14'52"	1.714
10/03/2021 00:00:00	♂	03°24'34" ♃	22°16'15"	01°27'47"	00°35'05"	1.554
10/03/2021 00:00:00	♁	18°37'43" ♁	-15°48'30"	-00°35'47"	00°13'14"	5.899
10/03/2021 00:00:00	♄	09°24'02" ♁	-18°21'33"	-00°28'36"	00°06'00"	10.713
10/03/2021 00:00:00	♃	07°57'26" ♃	13°45'53"	-00°25'05"	00°02'32"	20.410
10/03/2021 00:00:00	♆	20°35'40" ♃	-04°42'33"	-01°04'06"	00°02'16"	30.919
10/03/2021 00:00:00	♁	26°14'38" ♃	-22°11'08"	-01°18'31"	00°01'20"	34.819
10/03/2021 00:00:00	♁	15°09'15" ♃	22°36'38"	00°00'00"	-00°08'18"	0.003
10/03/2021 00:00:00	♃	07°44'11" ♃	05°14'27"	02°21'50"	00°03'23"	19.809
10/03/2021 00:00:00	♁	15°32'39" ♃	14°02'48"	-02°33'19"	00°06'39"	0.003
10/03/2021 00:00:00	♁	15°09'15" ♃	22°36'38"	00°00'00"	-00°08'18"	0.003
10/03/2021 00:00:00	♁	03°52'41" ♃	09°41'26"	-03°18'44"	05°57'16"	0.003
10/03/2021 00:00:00	X	23°44'37" ♃	-01°24'23"	-11°24'41"	00°00'32"	96.728
10/03/2021 00:00:00	Y	27°38'08" ♃	08°04'02"	-11°51'12"	00°00'21"	84.667
11/03/2021 00:00:00	♃	20°37'54" ♃	-03°42'43"	-00°00'00"	00°59'56"	0.993
11/03/2021 00:00:00	♃	22°03'59" ♁	-18°30'42"	-04°36'44"	12°58'53"	0.003
11/03/2021 00:00:00	♆	23°47'58" ♁	-14°39'40"	-01°08'20"	01°10'44"	1.010

Ephemerides year 2021

11/03/2021 00:00:00	♀	16°47'48" ♋	-06°31'58"	-01°26'00"	01°14'51"	1.715
11/03/2021 00:00:00	♂	03°59'42" ♌	22°23'03"	01°27'54"	00°35'08"	1.563
11/03/2021 00:00:00	♃	18°50'56" ♍	-15°44'31"	-00°35'55"	00°13'11"	5.890
11/03/2021 00:00:00	♅	09°30'02" ♍	-18°20'03"	-00°28'42"	00°05'57"	10.703
11/03/2021 00:00:00	♁	08°00'00" ♎	13°46'44"	-00°25'04"	00°02'34"	20.422
11/03/2021 00:00:00	♆	20°37'57" ♋	-04°41'39"	-01°04'07"	00°02'16"	30.919
11/03/2021 00:00:00	♁	26°15'58" ♎	-22°11'00"	-01°18'38"	00°01'18"	34.806
11/03/2021 00:00:00	♄	14°59'30" ♌	22°35'33"	00°00'00"	-00°11'06"	0.003
11/03/2021 00:00:00	♃	07°47'34" ♎	05°15'42"	02°21'44"	00°03'23"	19.814
11/03/2021 00:00:00	♁	15°39'19" ♎	14°05'27"	-02°32'33"	00°06'39"	0.003
11/03/2021 00:00:00	T♄	14°59'30" ♌	22°35'33"	00°00'00"	-00°11'06"	0.003
11/03/2021 00:00:00	T♁	09°35'56" ♎	11°55'47"	-02°54'15"	05°21'27"	0.003
11/03/2021 00:00:00	X	23°45'10" ♎	-01°24'05"	-11°24'35"	00°00'33"	96.738
11/03/2021 00:00:00	Y	27°38'30" ♎	08°04'14"	-11°51'03"	00°00'21"	84.682
12/03/2021 00:00:00	☾	21°37'50" ♋	-03°19'08"	-00°00'00"	00°59'54"	0.994
12/03/2021 00:00:00	♃	04°57'12" ♋	-14°16'30"	-04°55'39"	12°47'28"	0.003
12/03/2021 00:00:00	♁	24°59'43" ♍	-14°22'58"	-01°16'02"	01°12'43"	1.024
12/03/2021 00:00:00	♀	18°02'39" ♋	-06°02'52"	-01°26'08"	01°14'50"	1.716
12/03/2021 00:00:00	♂	04°34'52" ♌	22°29'44"	01°28'00"	00°35'11"	1.573

Ephemerides year 2021

12/03/2021 00:00:00	♃	19°04'05" ♊	-15°40'33"	-00°36'03"	00°13'07"	5.882
12/03/2021 00:00:00	♈	09°35'58" ♊	-18°18'34"	-00°28'49"	00°05'54"	10.691
12/03/2021 00:00:00	♅	08°02'36" ♉	13°47'36"	-00°25'02"	00°02'36"	20.435
12/03/2021 00:00:00	♆	20°40'13" ♈	-04°40'46"	-01°04'07"	00°02'16"	30.919
12/03/2021 00:00:00	♁	26°17'16" ♈	-22°10'52"	-01°18'45"	00°01'17"	34.793
12/03/2021 00:00:00	♄	14°47'18" ♈	22°34'11"	00°00'00"	-00°13'07"	0.003
12/03/2021 00:00:00	♃	07°50'59" ♈	05°16'57"	02°21'38"	00°03'24"	19.820
12/03/2021 00:00:00	♁	15°45'59" ♈	14°08'06"	-02°31'47"	00°06'39"	0.003
12/03/2021 00:00:00	♄♁	14°47'18" ♈	22°34'11"	00°00'00"	-00°13'07"	0.003
12/03/2021 00:00:00	♁♃	14°22'56" ♈	13°43'45"	-02°32'09"	04°07'57"	0.003
12/03/2021 00:00:00	X	23°45'43" ♈	-01°23'48"	-11°24'29"	00°00'33"	96.747
12/03/2021 00:00:00	Y	27°38'52" ♈	08°04'27"	-11°50'55"	00°00'22"	84.697
13/03/2021 00:00:00	♁	22°37'44" ♈	-02°55'30"	-00°00'00"	00°59'52"	0.994
13/03/2021 00:00:00	♂	17°38'46" ♈	-09°28'30"	-04°59'33"	12°35'34"	0.003
13/03/2021 00:00:00	♁	26°13'23" ♊	-14°04'53"	-01°23'19"	01°14'36"	1.038
13/03/2021 00:00:00	♁	19°17'29" ♈	-05°33'36"	-01°26'13"	01°14'49"	1.717
13/03/2021 00:00:00	♁	05°10'05" ♈	22°36'16"	01°28'06"	00°35'14"	1.582
13/03/2021 00:00:00	♃	19°17'12" ♊	-15°36'35"	-00°36'11"	00°13'04"	5.873
13/03/2021 00:00:00	♈	09°41'51" ♊	-18°17'06"	-00°28'55"	00°05'51"	10.680

Ephemerides year 2021

13/03/2021 00:00:00	♃	08°05'13" ♉	13°48'28"	-00°25'01"	00°02'38"	20.447
13/03/2021 00:00:00	♃	20°42'30" ♉	-04°39'53"	-01°04'08"	00°02'16"	30.919
13/03/2021 00:00:00	♃	26°18'32" ♉	-22°10'45"	-01°18'53"	00°01'15"	34.780
13/03/2021 00:00:00	♁	14°33'38" ♉	22°32'38"	00°00'00"	-00°14'00"	0.003
13/03/2021 00:00:00	♃	07°54'24" ♉	05°18'13"	02°21'32"	00°03'25"	19.824
13/03/2021 00:00:00	♁	15°52'38" ♉	14°10'44"	-02°31'01"	00°06'39"	0.003
13/03/2021 00:00:00	♁	14°33'38" ♉	22°32'38"	00°00'00"	-00°14'00"	0.003
13/03/2021 00:00:00	♁	17°46'46" ♉	14°57'45"	-02°15'26"	02°39'15"	0.003
13/03/2021 00:00:00	X	23°46'17" ♉	-01°23'30"	-11°24'23"	00°00'33"	96.756
13/03/2021 00:00:00	Y	27°39'15" ♉	08°04'40"	-11°50'47"	00°00'23"	84.712
14/03/2021 00:00:00	♁	23°37'36" ♉	-02°31'50"	-00°00'00"	00°59'51"	0.994
14/03/2021 00:00:00	♃	00°08'17" ♉	-04°21'42"	-04°48'53"	12°23'28"	0.003
14/03/2021 00:00:00	♁	27°28'54" ♉	-13°45'26"	-01°30'12"	01°16'24"	1.051
14/03/2021 00:00:00	♃	20°32'18" ♉	-05°04'12"	-01°26'13"	01°14'48"	1.717
14/03/2021 00:00:00	♁	05°45'21" ♉	22°42'40"	01°28'12"	00°35'17"	1.592
14/03/2021 00:00:00	♁	19°30'14" ♉	-15°32'38"	-00°36'20"	00°13'01"	5.864
14/03/2021 00:00:00	♁	09°47'41" ♉	-18°15'38"	-00°29'01"	00°05'48"	10.669
14/03/2021 00:00:00	♃	08°07'53" ♉	13°49'21"	-00°25'00"	00°02'40"	20.459
14/03/2021 00:00:00	♃	20°44'46" ♉	-04°38'59"	-01°04'08"	00°02'16"	30.918

Ephemerides year 2021

14/03/2021 00:00:00	♁	26°19'47" ♁	-22°10'37"	-01°19'00"	00°01'14"	34.766
14/03/2021 00:00:00	♁	14°19'43" ♁r	22°31'02"	00°00'00"	-00°13'37"	0.003
14/03/2021 00:00:00	♁	07°57'49" ♁	05°19'29"	02°21'27"	00°03'26"	19.829
14/03/2021 00:00:00	♁	15°59'18" ♁	14°13'23"	-02°30'15"	00°06'39"	0.003
14/03/2021 00:00:00	♁	14°19'43" ♁r	22°31'02"	00°00'00"	-00°13'37"	0.003
14/03/2021 00:00:00	♁	19°44'26" ♁	15°39'36"	-02°05'10"	01°19'18"	0.003
14/03/2021 00:00:00	X	23°46'51" ♁	-01°23'13"	-11°24'17"	00°00'34"	96.764
14/03/2021 00:00:00	Y	27°39'38" ♁	08°04'52"	-11°50'39"	00°00'23"	84.726
15/03/2021 00:00:00	♁	24°37'26" ♁	-02°08'08"	-00°00'00"	00°59'48"	0.994
15/03/2021 00:00:00	♁	12°25'50" ♁	00°50'44"	-04°24'48"	12°11'45"	0.003
15/03/2021 00:00:00	♁	28°46'11" ♁	-13°24'39"	-01°36'39"	01°18'08"	1.065
15/03/2021 00:00:00	♁	21°47'06" ♁	-04°34'39"	-01°26'10"	01°14'47"	1.718
15/03/2021 00:00:00	♁	06°20'40" ♁	22°48'56"	01°28'17"	00°35'20"	1.602
15/03/2021 00:00:00	♁	19°43'14" ♁	-15°28'41"	-00°36'28"	00°12'57"	5.855
15/03/2021 00:00:00	♁	09°53'27" ♁	-18°14'11"	-00°29'07"	00°05'44"	10.657
15/03/2021 00:00:00	♁	08°10'35" ♁	13°50'14"	-00°24'58"	00°02'42"	20.471
15/03/2021 00:00:00	♁	20°47'03" ♁	-04°38'06"	-01°04'09"	00°02'16"	30.918
15/03/2021 00:00:00	♁	26°21'01" ♁	-22°10'31"	-01°19'07"	00°01'12"	34.752
15/03/2021 00:00:00	♁	14°06'47" ♁r	22°29'31"	00°00'00"	-00°12'04"	0.003

Ephemerides year 2021

15/03/2021 00:00:00	♄	08°01'16" ♀	05°20'45"	02°21'21"	00°03'26"	19.834
15/03/2021 00:00:00	♁	16°05'58" ♀	14°16'01"	-02°29'28"	00°06'39"	0.003
15/03/2021 00:00:00	♄♁	14°06'47" ♀♁	22°29'31"	00°00'00"	-00°12'04"	0.003
15/03/2021 00:00:00	♄♁	20°34'11" ♀	15°57'25"	-02°00'20"	00°25'18"	0.003
15/03/2021 00:00:00	X	23°47'25" ♀	-01°22'55"	-11°24'11"	00°00'34"	96.773
15/03/2021 00:00:00	Y	27°40'03" ♀	08°05'05"	-11°50'31"	00°00'24"	84.741
16/03/2021 00:00:00	♁	25°37'14" ♀♁	-01°44'25"	-00°00'00"	00°59'46"	0.995
16/03/2021 00:00:00	♃	24°32'13" ♀	05°57'16"	-03°48'59"	12°01'16"	0.003
16/03/2021 00:00:00	♁	00°05'10" ♀♁	-13°02'32"	-01°42'41"	01°19'48"	1.078
16/03/2021 00:00:00	♁	23°01'53" ♀♁	-04°04'59"	-01°26'03"	01°14'46"	1.719
16/03/2021 00:00:00	♂	06°56'02" ♀♁	22°55'04"	01°28'22"	00°35'22"	1.611
16/03/2021 00:00:00	♁	19°56'09" ♀♁	-15°24'44"	-00°36'37"	00°12'53"	5.846
16/03/2021 00:00:00	♁	09°59'11" ♀♁	-18°12'45"	-00°29'14"	00°05'41"	10.645
16/03/2021 00:00:00	♁	08°13'18" ♀♁	13°51'08"	-00°24'57"	00°02'44"	20.483
16/03/2021 00:00:00	♁	20°49'19" ♀♁	-04°37'13"	-01°04'09"	00°02'16"	30.917
16/03/2021 00:00:00	♁	26°22'13" ♀♁	-22°10'24"	-01°19'15"	00°01'11"	34.738
16/03/2021 00:00:00	♁	13°55'52" ♀♁	22°28'13"	00°00'00"	-00°09'39"	0.003
16/03/2021 00:00:00	♄	08°04'43" ♀	05°22'02"	02°21'16"	00°03'27"	19.838
16/03/2021 00:00:00	♁	16°12'37" ♀	14°18'39"	-02°28'42"	00°06'39"	0.003

Ephemerides year 2021

16/03/2021 00:00:00	T♄	13°55'52" ♉r	22°28'13"	00°00'00"	-00°09'39"	0.003
16/03/2021 00:00:00	T♄	20°45'15" ♉	16°01'47"	-01°58'50"	00°01'27"	0.003
16/03/2021 00:00:00	X	23°48'00" ♀	-01°22'37"	-11°24'06"	00°00'34"	96.781
16/03/2021 00:00:00	Y	27°40'28" ♉	08°05'18"	-11°50'24"	00°00'25"	84.755
17/03/2021 00:00:00	☉	26°37'00" ♈	-01°20'42"	-00°00'00"	00°59'44"	0.995
17/03/2021 00:00:00	☾	06°29'08" ♉	10°47'33"	-03°03'22"	11°53'00"	0.003
17/03/2021 00:00:00	☿	01°25'47" ♈	-12°39'06"	-01°48'18"	01°21'25"	1.091
17/03/2021 00:00:00	♀	24°16'40" ♈	-03°35'12"	-01°25'52"	01°14'45"	1.719
17/03/2021 00:00:00	♂	07°31'26" ♈	23°01'04"	01°28'27"	00°35'25"	1.621
17/03/2021 00:00:00	♃	20°09'01" ♁	-15°20'48"	-00°36'45"	00°12'50"	5.837
17/03/2021 00:00:00	♅	10°04'51" ♁	-18°11'19"	-00°29'20"	00°05'38"	10.633
17/03/2021 00:00:00	♁	08°16'04" ♉	13°52'02"	-00°24'56"	00°02'46"	20.495
17/03/2021 00:00:00	♂	20°51'36" ♈	-04°36'20"	-01°04'10"	00°02'16"	30.915
17/03/2021 00:00:00	♂	26°23'24" ♈	-22°10'18"	-01°19'22"	00°01'10"	34.724
17/03/2021 00:00:00	♁	13°47'37" ♉r	22°27'14"	00°00'00"	-00°06'47"	0.003
17/03/2021 00:00:00	♂	08°08'11" ♀	05°23'19"	02°21'10"	00°03'28"	19.841
17/03/2021 00:00:00	♁	16°19'17" ♉	14°21'17"	-02°27'55"	00°06'39"	0.003
17/03/2021 00:00:00	T♄	13°47'37" ♉r	22°27'14"	00°00'00"	-00°06'47"	0.003
17/03/2021 00:00:00	T♄	20°44'27" ♉	16°01'51"	-01°58'32"	-00°00'33"	0.003

Ephemerides year 2021

17/03/2021 00:00:00	X	23°48'35" ♀	-01°22'20"	-11°24'00"	00°00'35"	96.789
17/03/2021 00:00:00	Y	27°40'53" ♂	08°05'31"	-11°50'16"	00°00'25"	84.769
18/03/2021 00:00:00	☉	27°36'44" ♀	-00°56'58"	00°00'00"	00°59'42"	0.995
18/03/2021 00:00:00	☾	18°19'17" ♂	15°11'51"	-02°10'04"	11°47'55"	0.003
18/03/2021 00:00:00	♁	02°47'59" ♀	-12°14'21"	-01°53'30"	01°22'58"	1.104
18/03/2021 00:00:00	♂	25°31'25" ♀	-03°05'19"	-01°25'37"	01°14'44"	1.720
18/03/2021 00:00:00	♂	08°06'52" ♀	23°06'55"	01°28'31"	00°35'27"	1.630
18/03/2021 00:00:00	♃	20°21'49" ♀	-15°16'53"	-00°36'54"	00°12'46"	5.827
18/03/2021 00:00:00	♄	10°10'27" ♀	-18°09'55"	-00°29'26"	00°05'34"	10.621
18/03/2021 00:00:00	♅	08°18'51" ♂	13°52'57"	-00°24'55"	00°02'48"	20.506
18/03/2021 00:00:00	♆	20°53'52" ♀	-04°35'27"	-01°04'11"	00°02'16"	30.914
18/03/2021 00:00:00	♇	26°24'34" ♂	-22°10'12"	-01°19'29"	00°01'08"	34.710
18/03/2021 00:00:00	♈	13°42'15" ♀	22°26'35"	00°00'00"	-00°03'58"	0.003
18/03/2021 00:00:00	♉	08°11'39" ♀	05°24'37"	02°21'05"	00°03'28"	19.845
18/03/2021 00:00:00	♊	16°25'57" ♂	14°23'55"	-02°27'08"	00°06'39"	0.003
18/03/2021 00:00:00	T♈	13°42'15" ♀	22°26'35"	00°00'00"	-00°03'58"	0.003
18/03/2021 00:00:00	T♉	20°46'49" ♂	16°02'48"	-01°58'12"	00°05'30"	0.003
18/03/2021 00:00:00	X	23°49'10" ♀	-01°22'02"	-11°23'55"	00°00'35"	96.796
18/03/2021 00:00:00	Y	27°41'19" ♂	08°05'44"	-11°50'08"	00°00'26"	84.783

Ephemerides year 2021

19/03/2021 00:00:00	♁	28°36'25" ♃	-00°33'14"	00°00'00"	00°59'40"	0.996
19/03/2021 00:00:00	♃	00°06'20" ♄	19°00'34"	-01°11'17"	11°46'55"	0.003
19/03/2021 00:00:00	♄	04°11'44" ♃	-11°48'20"	-01°58'16"	01°24'29"	1.117
19/03/2021 00:00:00	♅	26°46'09" ♃	-02°35'21"	-01°25'18"	01°14'43"	1.721
19/03/2021 00:00:00	♆	08°42'21" ♄	23°12'37"	01°28'35"	00°35'30"	1.640
19/03/2021 00:00:00	♇	20°34'34" ♁	-15°12'58"	-00°37'03"	00°12'42"	5.817
19/03/2021 00:00:00	♈	10°16'00" ♁	-18°08'31"	-00°29'33"	00°05'31"	10.608
19/03/2021 00:00:00	♉	08°21'40" ♁	13°53'53"	-00°24'53"	00°02'49"	20.517
19/03/2021 00:00:00	♊	20°56'08" ♃	-04°34'34"	-01°04'11"	00°02'15"	30.912
19/03/2021 00:00:00	♋	26°25'42" ♁	-22°10'06"	-01°19'37"	00°01'07"	34.696
19/03/2021 00:00:00	♌	13°39'31" ♄	22°26'15"	00°00'00"	-00°01'37"	0.003
19/03/2021 00:00:00	♍	08°15'08" ♁	05°25'55"	02°21'00"	00°03'29"	19.848
19/03/2021 00:00:00	♎	16°32'36" ♁	14°26'33"	-02°26'22"	00°06'39"	0.003
19/03/2021 00:00:00	T♏	13°39'31" ♄	22°26'15"	00°00'00"	-00°01'37"	0.003
19/03/2021 00:00:00	T♑	20°54'02" ♁	16°05'12"	-01°57'39"	00°07'24"	0.003
19/03/2021 00:00:00	X	23°49'46" ♁	-01°21'45"	-11°23'50"	00°00'35"	96.804
19/03/2021 00:00:00	Y	27°41'46" ♁	08°05'57"	-11°50'01"	00°00'27"	84.797
20/03/2021 00:00:00	♁	29°36'05" ♃	-00°09'30"	00°00'00"	00°59'38"	0.996
20/03/2021 00:00:00	♃	11°54'44" ♄	22°03'47"	-00°09'13"	11°50'43"	0.003

Ephemerides year 2021

20/03/2021 00:00:00	♀	05°36'58" ♈	-11°21'03"	-02°02'36"	01°25'58"	1.129
20/03/2021 00:00:00	♀	28°00'53" ♈	-02°05'18"	-01°24'56"	01°14'42"	1.721
20/03/2021 00:00:00	♂	09°17'53" ♉	23°18'11"	01°28'39"	00°35'32"	1.649
20/03/2021 00:00:00	♃	20°47'14" ♋	-15°09'04"	-00°37'11"	00°12'38"	5.807
20/03/2021 00:00:00	♃	10°21'29" ♋	-18°07'08"	-00°29'39"	00°05'27"	10.596
20/03/2021 00:00:00	♃	08°24'31" ♋	13°54'49"	-00°24'52"	00°02'51"	20.528
20/03/2021 00:00:00	♃	20°58'23" ♈	-04°33'41"	-01°04'12"	00°02'15"	30.910
20/03/2021 00:00:00	♃	26°26'48" ♋	-22°10'01"	-01°19'44"	00°01'05"	34.681
20/03/2021 00:00:00	♃	13°38'43" ♉	22°26'09"	00°00'00"	-00°00'07"	0.003
20/03/2021 00:00:00	♃	08°18'37" ♉	05°27'13"	02°20'55"	00°03'29"	19.851
20/03/2021 00:00:00	♃	16°39'16" ♋	14°29'10"	-02°25'35"	00°06'39"	0.003
20/03/2021 00:00:00	T♃	13°38'43" ♉	22°26'09"	00°00'00"	-00°00'07"	0.003
20/03/2021 00:00:00	T♃	20°57'35" ♋	16°06'18"	-01°57'29"	-00°02'41"	0.003
20/03/2021 00:00:00	X	23°50'22" ♉	-01°21'27"	-11°23'44"	00°00'36"	96.811
20/03/2021 00:00:00	Y	27°42'14" ♋	08°06'10"	-11°49'53"	00°00'27"	84.811
21/03/2021 00:00:00	☉	00°35'42" ♉	00°14'12"	00°00'00"	00°59'36"	0.996
21/03/2021 00:00:00	☾	23°49'35" ♉	24°11'26" ○	00°53'53"	11°59'52"	0.003
21/03/2021 00:00:00	♀	07°03'40" ♈	-10°52'30"	-02°06'30"	01°27'25"	1.141
21/03/2021 00:00:00	♀	29°15'35" ♈	-01°35'11"	-01°24'29"	01°14'41"	1.721

Ephemerides year 2021

21/03/2021 00:00:00	♂	09°53'26" ♀	23°23'37"	01°28'42"	00°35'34"	1.658
21/03/2021 00:00:00	♃	20°59'51" ♁	-15°05'11"	-00°37'20"	00°12'34"	5.797
21/03/2021 00:00:00	♅	10°26'55" ♁	-18°05'46"	-00°29'46"	00°05'24"	10.583
21/03/2021 00:00:00	♁	08°27'23" ♂	13°55'45"	-00°24'51"	00°02'53"	20.539
21/03/2021 00:00:00	♆	21°00'39" ♃	-04°32'49"	-01°04'13"	00°02'15"	30.907
21/03/2021 00:00:00	♁	26°27'53" ♂	-22°09'55"	-01°19'52"	00°01'04"	34.667
21/03/2021 00:00:00	♁	13°38'54" ♀	22°26'11"	00°00'00"	00°00'17"	0.003
21/03/2021 00:00:00	♃	08°22'07" ♂	05°28'31"	02°20'50"	00°03'29"	19.854
21/03/2021 00:00:00	♁	16°45'56" ♂	14°31'48"	-02°24'48"	00°06'39"	0.003
21/03/2021 00:00:00	♁♁	13°38'54" ♀	22°26'11"	00°00'00"	00°00'17"	0.003
21/03/2021 00:00:00	♁♁	20°43'28" ♂	16°01'23"	-01°58'46"	-00°28'09"	0.003
21/03/2021 00:00:00	X	23°50'58" ♂	-01°21'09"	-11°23'39"	00°00'36"	96.818
21/03/2021 00:00:00	Y	27°42'42" ♂	08°06'24"	-11°49'46"	00°00'28"	84.825
22/03/2021 00:00:00	♁	01°35'17" ♂	00°37'54"	00°00'00"	00°59'33"	0.996
22/03/2021 00:00:00	♁	05°56'19" ♁	25°13'47" ♁	01°55'39"	12°14'32"	0.003
22/03/2021 00:00:00	♁	08°31'48" ♃	-10°22'43"	-02°09'57"	01°28'50"	1.153
22/03/2021 00:00:00	♀	00°30'16" ♂	-01°05'01"	-01°23'59"	01°14'40"	1.722
22/03/2021 00:00:00	♂	10°29'02" ♀	23°28'53" ♁	01°28'45"	00°35'36"	1.668
22/03/2021 00:00:00	♃	21°12'23" ♁	-15°01'18"	-00°37'29"	00°12'30"	5.787

Ephemerides year 2021

22/03/2021 00:00:00	♃	10°32'17" ♊	-18°04'24"	-00°29'52"	00°05'20"	10.570
22/03/2021 00:00:00	♃	08°30'18" ♉	13°56'43"	-00°24'50"	00°02'55"	20.549
22/03/2021 00:00:00	♃	21°02'54" ♈	-04°31'56"	-01°04'14"	00°02'14"	30.904
22/03/2021 00:00:00	♃	26°28'56" ♈	-22°09'51"	-01°19'59"	00°01'02"	34.652
22/03/2021 00:00:00	♃	13°38'56" ♈	22°26'11"	00°00'00"	-00°00'23"	0.003
22/03/2021 00:00:00	♃	08°25'37" ♈	05°29'50"	02°20'46"	00°03'30"	19.857
22/03/2021 00:00:00	♃	16°52'36" ♈	14°34'25"	-02°24'01"	00°06'39"	0.003
22/03/2021 00:00:00	♃	13°38'56" ♈	22°26'11"	00°00'00"	-00°00'23"	0.003
22/03/2021 00:00:00	♃	19°56'26" ♈	15°45'16"	-02°02'36"	-01°07'58"	0.003
22/03/2021 00:00:00	X	23°51'35" ♈	-01°20'52"	-11°23'35"	00°00'36"	96.824
22/03/2021 00:00:00	Y	27°43'11" ♈	08°06'37"	-11°49'38"	00°00'29"	84.838
23/03/2021 00:00:00	♃	02°34'49" ♈	01°01'34"	00°00'00"	00°59'31"	0.997
23/03/2021 00:00:00	♃	18°20'26" ♈	25°02'43" ♈	02°53'27"	12°34'31"	0.003
23/03/2021 00:00:00	♃	10°01'21" ♈	-09°51'42"	-02°12'59"	01°30'15"	1.165
23/03/2021 00:00:00	♃	01°44'56" ♈	-00°34'49"	-01°23'26"	01°14'39"	1.722
23/03/2021 00:00:00	♃	11°04'40" ♈	23°34'01" ♈	01°28'47"	00°35'38"	1.677
23/03/2021 00:00:00	♃	21°24'51" ♈	-14°57'26"	-00°37'39"	00°12'26"	5.777
23/03/2021 00:00:00	♃	10°37'36" ♈	-18°03'04"	-00°29'59"	00°05'16"	10.557
23/03/2021 00:00:00	♃	08°33'13" ♈	13°57'40"	-00°24'48"	00°02'56"	20.559

Ephemerides year 2021

23/03/2021 00:00:00	♁	21°05'09" ♈	-04°31'04"	-01°04'15"	00°02'14"	30.901
23/03/2021 00:00:00	♁	26°29'58" ♈	-22°09'46"	-01°20'07"	00°01'01"	34.637
23/03/2021 00:00:00	♁	13°37'46" ♈	22°26'02"	00°00'00"	-00°02'03"	0.003
23/03/2021 00:00:00	♁	08°29'07" ♈	05°31'09"	02°20'41"	00°03'30"	19.859
23/03/2021 00:00:00	♁	16°59'15" ♈	14°37'02"	-02°23'14"	00°06'39"	0.003
23/03/2021 00:00:00	♁	13°37'46" ♈	22°26'02"	00°00'00"	-00°02'03"	0.003
23/03/2021 00:00:00	♁	18°24'40" ♈	15°13'34"	-02°09'50"	-01°56'07"	0.003
23/03/2021 00:00:00	X	23°52'12" ♈	-01°20'34"	-11°23'30"	00°00'36"	96.831
23/03/2021 00:00:00	Y	27°43'41" ♈	08°06'50"	-11°49'31"	00°00'29"	84.852
24/03/2021 00:00:00	♁	03°34'20" ♈	01°25'12"	00°00'00"	00°59'29"	0.997
24/03/2021 00:00:00	♁	01°06'53" ♈	23°33'19" ♁	03°44'22"	12°59'03"	0.003
24/03/2021 00:00:00	♁	11°32'18" ♈	-09°19'28"	-02°15'33"	01°31'38"	1.177
24/03/2021 00:00:00	♁	02°59'35" ♈	-00°04'35"	-01°22'48"	01°14'38"	1.723
24/03/2021 00:00:00	♁	11°40'20" ♈	23°39'00" ♁	01°28'49"	00°35'40"	1.687
24/03/2021 00:00:00	♁	21°37'15" ♈	-14°53'35"	-00°37'48"	00°12'21"	5.766
24/03/2021 00:00:00	♁	10°42'50" ♈	-18°01'45"	-00°30'05"	00°05'12"	10.544
24/03/2021 00:00:00	♁	08°36'11" ♈	13°58'38"	-00°24'47"	00°02'58"	20.569
24/03/2021 00:00:00	♁	21°07'23" ♈	-04°30'12"	-01°04'16"	00°02'14"	30.898
24/03/2021 00:00:00	♁	26°30'58" ♈	-22°09'42"	-01°20'14"	00°00'59"	34.622

Ephemerides year 2021

24/03/2021 00:00:00	♁	13°34'36" ♀	22°25'39"	00°00'00"	-00°04'21"	0.003
24/03/2021 00:00:00	♋	08°32'38" ♀	05°32'28"	02°20'37"	00°03'30"	19.861
24/03/2021 00:00:00	♌	17°05'55" ♂	14°39'39"	-02°22'27"	00°06'39"	0.003
24/03/2021 00:00:00	♁	13°34'36" ♀	22°25'39"	00°00'00"	-00°04'21"	0.003
24/03/2021 00:00:00	♌	16°05'15" ♂	14°24'25"	-02°20'30"	-02°40'56"	0.003
24/03/2021 00:00:00	X	23°52'49" ♀	-01°20'17"	-11°23'25"	00°00'37"	96.837
24/03/2021 00:00:00	Y	27°44'11" ♂	08°07'04"	-11°49'24"	00°00'30"	84.865
25/03/2021 00:00:00	♁	04°33'48" ♀	01°48'49"	00°00'00"	00°59'26"	0.997
25/03/2021 00:00:00	♃	14°19'35" ♂	20°45'19"	04°25'08"	13°26'40"	0.003
25/03/2021 00:00:00	♌	13°04'38" ♀	-08°46'02"	-02°17'41"	01°33'01"	1.188
25/03/2021 00:00:00	♍	04°14'12" ♀	00°25'38"	-01°22'07"	01°14'37"	1.723
25/03/2021 00:00:00	♂	12°16'01" ♀	23°43'49"	01°28'51"	00°35'42"	1.696
25/03/2021 00:00:00	♋	21°49'35" ♀	-14°49'45"	-00°37'57"	00°12'17"	5.755
25/03/2021 00:00:00	♌	10°48'01" ♀	-18°00'26"	-00°30'12"	00°05'08"	10.530
25/03/2021 00:00:00	♍	08°39'10" ♂	13°59'36"	-00°24'46"	00°02'59"	20.579
25/03/2021 00:00:00	♎	21°09'37" ♀	-04°29'20"	-01°04'17"	00°02'13"	30.894
25/03/2021 00:00:00	♏	26°31'57" ♂	-22°09'38"	-01°20'22"	00°00'57"	34.607
25/03/2021 00:00:00	♁	13°29'00" ♀	22°24'58"	00°00'00"	-00°06'49"	0.003
25/03/2021 00:00:00	♋	08°36'09" ♀	05°33'47"	02°20'32"	00°03'30"	19.862

Ephemerides year 2021

25/03/2021 00:00:00	☾	17°12'35"	♋	14°42'16"	-02°21'40"	00°06'39"	0.003
25/03/2021 00:00:00	♁	13°29'00"	♉	22°24'58"	00°00'00"	-00°06'49"	0.003
25/03/2021 00:00:00	♁	13°08'45"	♋	13°20'31"	-02°33'33"	-03°07'59"	0.003
25/03/2021 00:00:00	X	23°53'26"	♋	-01°19'59"	-11°23'20"	00°00'37"	96.842
25/03/2021 00:00:00	Y	27°44'41"	♋	08°07'17"	-11°49'17"	00°00'30"	84.878
26/03/2021 00:00:00	☉	05°33'13"	♋	02°12'22"	00°00'00"	00°59'24"	0.997
26/03/2021 00:00:00	☾	28°00'33"	♋	16°43'55"	04°52'23"	13°55'08"	0.003
26/03/2021 00:00:00	♀	14°38'20"	♋	-08°11'25"	-02°19'22"	01°34'23"	1.199
26/03/2021 00:00:00	♀	05°28'49"	♋	00°55'53"	-01°21'22"	01°14'35"	1.723
26/03/2021 00:00:00	♂	12°51'44"	♉	23°48'30"	01°28'53"	00°35'44"	1.705
26/03/2021 00:00:00	♃	22°01'50"	♋	-14°45'56"	-00°38'07"	00°12'12"	5.745
26/03/2021 00:00:00	♃	10°53'08"	♋	-17°59'09"	-00°30'19"	00°05'04"	10.517
26/03/2021 00:00:00	♃	08°42'10"	♋	14°00'35"	-00°24'45"	00°03'01"	20.589
26/03/2021 00:00:00	♃	21°11'51"	♋	-04°28'28"	-01°04'18"	00°02'13"	30.891
26/03/2021 00:00:00	♃	26°32'54"	♋	-22°09'35"	-01°20'29"	00°00'56"	34.592
26/03/2021 00:00:00	♁	13°21'05"	♉	22°24'00"	00°00'00"	-00°08'55"	0.003
26/03/2021 00:00:00	♃	08°39'40"	♋	05°35'07"	02°20'28"	00°03'31"	19.864
26/03/2021 00:00:00	☾	17°19'14"	♋	14°44'53"	-02°20'53"	00°06'39"	0.003
26/03/2021 00:00:00	♁	13°21'05"	♉	22°24'00"	00°00'00"	-00°08'55"	0.003

Ephemerides year 2021

26/03/2021 00:00:00	T♄	09°58'27" ♂	12°09'38"	-02°47'04"	-03°07'56"	0.003
26/03/2021 00:00:00	X	23°54'03" ♀	-01°19'42"	-11°23'16"	00°00'37"	96.848
26/03/2021 00:00:00	Y	27°45'13" ♂	08°07'30"	-11°49'10"	00°00'31"	84.891
27/03/2021 00:00:00	☉	06°32'37" ♀	02°35'53"	00°00'00"	00°59'22"	0.998
27/03/2021 00:00:00	☾	12°09'13" ♉	11°39'51"	05°02'58"	14°21'34"	0.002
27/03/2021 00:00:00	♀	16°13'24" ♋	-07°35'37"	-02°20'35"	01°35'45"	1.209
27/03/2021 00:00:00	♀	06°43'24" ♀	01°26'08"	-01°20'34"	01°14'34"	1.723
27/03/2021 00:00:00	♂	13°27'29" ♉	23°53'01" ○	01°28'54"	00°35'45"	1.715
27/03/2021 00:00:00	♃	22°14'00" ♉	-14°42'08"	-00°38'16"	00°12'08"	5.734
27/03/2021 00:00:00	♅	10°58'11" ♉	-17°57'53"	-00°30'26"	00°05'00"	10.503
27/03/2021 00:00:00	♁	08°45'12" ♂	14°01'34"	-00°24'44"	00°03'02"	20.598
27/03/2021 00:00:00	♃	21°14'04" ♋	-04°27'36"	-01°04'19"	00°02'12"	30.886
27/03/2021 00:00:00	♁	26°33'49" ♉	-22°09'32"	-01°20'37"	00°00'54"	34.577
27/03/2021 00:00:00	♁	13°11'25" ♉	22°22'48"	00°00'00"	-00°10'12"	0.003
27/03/2021 00:00:00	♃	08°43'11" ♀	05°36'26"	02°20'24"	00°03'31"	19.865
27/03/2021 00:00:00	♄	17°25'54" ♂	14°47'30"	-02°20'05"	00°06'39"	0.003
27/03/2021 00:00:00	T♁	13°11'25" ♉	22°22'48"	00°00'00"	-00°10'12"	0.003
27/03/2021 00:00:00	T♄	07°00'56" ♂	11°01'51"	-02°59'09"	-02°44'08"	0.003
27/03/2021 00:00:00	X	23°54'41" ♀	-01°19'24"	-11°23'12"	00°00'37"	96.853

Ephemerides year 2021

27/03/2021 00:00:00	Y	27°45'44" ♃	08°07'44"	-11°49'03"	00°00'31"	84.903
28/03/2021 00:00:00	☉	07°31'58" ♄	02°59'20"	00°00'00"	00°59'20"	0.998
28/03/2021 00:00:00	☾	26°41'59" ♃	05°48'56"	04°54'33"	14°42'51"	0.002
28/03/2021 00:00:00	♀	17°49'50" ♃	-06°58'40"	-02°21'20"	01°37'07"	1.220
28/03/2021 00:00:00	♀	07°57'58" ♄	01°56'21"	-01°19'42"	01°14'33"	1.723
28/03/2021 00:00:00	♂	14°03'16" ♃	23°57'23" ☉	01°28'55"	00°35'47"	1.724
28/03/2021 00:00:00	♃	22°26'06" ♃	-14°38'21"	-00°38'26"	00°12'03"	5.722
28/03/2021 00:00:00	♃	11°03'09" ♃	-17°56'37"	-00°30'32"	00°04'56"	10.489
28/03/2021 00:00:00	♃	08°48'15" ♃	14°02'34"	-00°24'43"	00°03'03"	20.607
28/03/2021 00:00:00	♃	21°16'16" ♃	-04°26'45"	-01°04'20"	00°02'12"	30.882
28/03/2021 00:00:00	♃	26°34'43" ♃	-22°09'29"	-01°20'44"	00°00'52"	34.561
28/03/2021 00:00:00	♃	13°01'03" ♃	22°21'31"	00°00'00"	-00°10'19"	0.003
28/03/2021 00:00:00	♃	08°46'42" ♄	05°37'46"	02°20'20"	00°03'31"	19.866
28/03/2021 00:00:00	♃	17°32'33" ♃	14°50'06"	-02°19'18"	00°06'39"	0.003
28/03/2021 00:00:00	T♃	13°01'03" ♃	22°21'31"	00°00'00"	-00°10'19"	0.003
28/03/2021 00:00:00	T♃	04°33'09" ♃	10°04'15"	-03°08'51"	-02°11'28"	0.003
28/03/2021 00:00:00	X	23°55'18" ♄	-01°19'07"	-11°23'08"	00°00'37"	96.858
28/03/2021 00:00:00	Y	27°46'17" ♃	08°07'57"	-11°48'56"	00°00'32"	84.916
29/03/2021 00:00:00	☉	08°31'17" ♄	03°22'44"	00°00'00"	00°59'18"	0.998

Ephemerides year 2021

29/03/2021 00:00:00	♃	11°32'19"	♈	-00°28'32"	♈	04°26'22"	♈	14°56'20"	0.002
29/03/2021 00:00:00	♆	19°27'39"	♈	-06°20'34"	♈	-02°21'38"	♈	01°38'29"	1.230
29/03/2021 00:00:00	♀	09°12'31"	♈	02°26'32"	♈	-01°18'46"	♈	01°14'32"	1.723
29/03/2021 00:00:00	♂	14°39'04"	♈	24°01'36"	♈	01°28'55"	♈	00°35'48"	1.733
29/03/2021 00:00:00	♃	22°38'08"	♈	-14°34'35"	♈	-00°38'35"	♈	00°11'58"	5.711
29/03/2021 00:00:00	♃	11°08'04"	♈	-17°55'23"	♈	-00°30'39"	♈	00°04'52"	10.475
29/03/2021 00:00:00	♃	08°51'20"	♈	14°03'34"	♈	-00°24'42"	♈	00°03'05"	20.616
29/03/2021 00:00:00	♃	21°18'28"	♈	-04°25'54"	♈	-01°04'21"	♈	00°02'11"	30.877
29/03/2021 00:00:00	♃	26°35'35"	♈	-22°09'26"	♈	-01°20'52"	♈	00°00'51"	34.546
29/03/2021 00:00:00	♃	12°51'10"	♈	22°20'16"	♈	00°00'00"	♈	-00°09'14"	0.003
29/03/2021 00:00:00	♃	08°50'13"	♈	05°39'06"	♈	02°20'16"	♈	00°03'31"	19.866
29/03/2021 00:00:00	♃	17°39'13"	♈	14°52'43"	♈	-02°18'31"	♈	00°06'39"	0.003
29/03/2021 00:00:00	♃	12°51'10"	♈	22°20'16"	♈	00°00'00"	♈	-00°09'14"	0.003
29/03/2021 00:00:00	♃	02°35'13"	♈	09°17'32"	♈	-03°16'25"	♈	-01°46'53"	0.003
29/03/2021 00:00:00	X	23°55'56"	♈	-01°18'50"	♈	-11°23'03"	♈	00°00'37"	96.863
29/03/2021 00:00:00	Y	27°46'49"	♈	08°08'11"	♈	-11°48'49"	♈	00°00'33"	84.928
30/03/2021 00:00:00	♃	09°30'34"	♈	03°46'04"	♈	00°00'00"	♈	00°59'16"	0.999
30/03/2021 00:00:00	♃	26°31'34"	♈	-06°49'00"	♈	03°39'38"	♈	15°00'34"	0.002
30/03/2021 00:00:00	♆	21°06'49"	♈	-05°41'21"	♈	-02°21'27"	♈	01°39'51"	1.240

Ephemerides year 2021

30/03/2021 00:00:00	♀	10°27'03" ♀	02°56'40"	-01°17'47"	01°14'31"	1.723
30/03/2021 00:00:00	♂	15°14'53" ♀	24°05'39" ♀	01°28'55"	00°35'50"	1.742
30/03/2021 00:00:00	♁	22°50'04" ♀	-14°30'50"	-00°38'45"	00°11'54"	5.700
30/03/2021 00:00:00	♃	11°12'55" ♀	-17°54'10"	-00°30'46"	00°04'48"	10.461
30/03/2021 00:00:00	♅	08°54'25" ♀	14°04'34"	-00°24'41"	00°03'06"	20.624
30/03/2021 00:00:00	♆	21°20'39" ♀	-04°25'03"	-01°04'22"	00°02'11"	30.872
30/03/2021 00:00:00	♁	26°36'25" ♀	-22°09'24"	-01°21'00"	00°00'49"	34.530
30/03/2021 00:00:00	♁	12°42'53" ♀	22°19'13"	00°00'00"	-00°07'10"	0.003
30/03/2021 00:00:00	♃	08°53'44" ♀	05°40'26"	02°20'12"	00°03'31"	19.866
30/03/2021 00:00:00	♁	17°45'52" ♀	14°55'19"	-02°17'43"	00°06'39"	0.003
30/03/2021 00:00:00	♁	12°42'53" ♀	22°19'13"	00°00'00"	-00°07'10"	0.003
30/03/2021 00:00:00	♁	00°53'07" ♀	08°36'26"	-03°23'01"	-01°40'40"	0.003
30/03/2021 00:00:00	X	23°56'34" ♀	-01°18'32"	-11°22'59"	00°00'38"	96.867
30/03/2021 00:00:00	Y	27°47'23" ♀	08°08'24"	-11°48'42"	00°00'33"	84.940
31/03/2021 00:00:00	♁	10°29'49" ♀	04°09'20"	00°00'00"	00°59'14"	0.999
31/03/2021 00:00:00	♁	11°30'25" ♀	-12°46'54"	02°37'41"	14°55'42"	0.002
31/03/2021 00:00:00	♁	22°47'23" ♀	-05°01'00"	-02°20'48"	01°41'14"	1.250
31/03/2021 00:00:00	♀	11°41'35" ♀	03°26'45"	-01°16'45"	01°14'30"	1.723
31/03/2021 00:00:00	♂	15°50'45" ♀	24°09'33" ♀	01°28'55"	00°35'52"	1.752

Ephemerides year 2021

31/03/2021 00:00:00	♃	23°01'56" ♁	-14°27'06"	-00°38'55"	00°11'49"	5.688
31/03/2021 00:00:00	♃	11°17'41" ♁	-17°52'57"	-00°30'53"	00°04'44"	10.447
31/03/2021 00:00:00	♃	08°57'33" ♁	14°05'35"	-00°24'40"	00°03'07"	20.633
31/03/2021 00:00:00	♃	21°22'50" ♁	-04°24'13"	-01°04'23"	00°02'10"	30.867
31/03/2021 00:00:00	♃	26°37'14" ♁	-22°09'22"	-01°21'07"	00°00'48"	34.514
31/03/2021 00:00:00	♁	12°37'00" ♁	22°18'27"	00°00'00"	-00°04'34"	0.003
31/03/2021 00:00:00	♁	08°57'16" ♁	05°41'45"	02°20'09"	00°03'31"	19.866
31/03/2021 00:00:00	♁	17°52'32" ♁	14°57'55"	-02°16'56"	00°06'39"	0.003
31/03/2021 00:00:00	♁	12°37'00" ♁	22°18'27"	00°00'00"	-00°04'34"	0.003
31/03/2021 00:00:00	♁	29°07'54" ♁	07°53'25"	-03°29'55"	-01°51'55"	0.003
31/03/2021 00:00:00	X	23°57'12" ♁	-01°18'15"	-11°22'56"	00°00'38"	96.871
31/03/2021 00:00:00	Y	27°47'57" ♁	08°08'38"	-11°48'36"	00°00'34"	84.952
01/04/2021 00:00:00	♁	11°29'02" ♁	04°32'31"	00°00'00"	00°59'12"	0.999
01/04/2021 00:00:00	♁	26°20'28" ♁	-17°56'52"	01°25'29"	14°43'21"	0.002
01/04/2021 00:00:00	♁	24°29'19" ♁	-04°19'34"	-02°19'40"	01°42'38"	1.259
01/04/2021 00:00:00	♁	12°56'05" ♁	03°56'46"	-01°15'39"	01°14'29"	1.723
01/04/2021 00:00:00	♁	16°26'37" ♁	24°13'17"	01°28'55"	00°35'53"	1.761
01/04/2021 00:00:00	♃	23°13'43" ♁	-14°23'23"	-00°39'05"	00°11'44"	5.676
01/04/2021 00:00:00	♃	11°22'23" ♁	-17°51'46"	-00°31'00"	00°04'40"	10.432

Ephemerides year 2021

01/04/2021 00:00:00	♃	09°00'41" ♂	14°06'36"	-00°24'39"	00°03'09"	20.641
01/04/2021 00:00:00	♃	21°25'01" ♀	-04°23'22"	-01°04'24"	00°02'10"	30.862
01/04/2021 00:00:00	♃	26°38'02" ♀	-22°09'21"	-01°21'15"	00°00'46"	34.499
01/04/2021 00:00:00	♃	12°33'42" ♀	22°18'02"	00°00'00"	-00°02'03"	0.003
01/04/2021 00:00:00	♃	09°00'47" ♀	05°43'05"	02°20'05"	00°03'31"	19.866
01/04/2021 00:00:00	♃	17°59'12" ♂	15°00'31"	-02°16'08"	00°06'39"	0.003
01/04/2021 00:00:00	♃	12°33'42" ♀	22°18'02"	00°00'00"	-00°02'03"	0.003
01/04/2021 00:00:00	♃	27°07'39" ♀	07°03'37"	-03°37'46"	-02°07'40"	0.003
01/04/2021 00:00:00	X	23°57'51" ♀	-01°17'58"	-11°22'52"	00°00'38"	96.875
01/04/2021 00:00:00	Y	27°48'31" ♂	08°08'51"	-11°48'29"	00°00'34"	84.964
02/04/2021 00:00:00	♃	12°28'14" ♀	04°55'38"	00°00'00"	00°59'10"	0.999
02/04/2021 00:00:00	♃	10°55'26" ♀	-21°56'13"	00°08'40"	14°25'56"	0.002
02/04/2021 00:00:00	♃	26°12'39" ♀	-03°37'02"	-02°18'02"	01°44'02"	1.268
02/04/2021 00:00:00	♃	14°10'34" ♀	04°26'42"	-01°14'29"	01°14'28"	1.723
02/04/2021 00:00:00	♃	17°02'32" ♀	24°16'51"	01°28'54"	00°35'55"	1.770
02/04/2021 00:00:00	♃	23°25'25" ♀	-14°19'41"	-00°39'15"	00°11'39"	5.664
02/04/2021 00:00:00	♃	11°27'02" ♀	-17°50'36"	-00°31'07"	00°04'36"	10.418
02/04/2021 00:00:00	♃	09°03'51" ♂	14°07'37"	-00°24'38"	00°03'10"	20.649
02/04/2021 00:00:00	♃	21°27'11" ♀	-04°22'32"	-01°04'25"	00°02'09"	30.856

Ephemerides year 2021

02/04/2021 00:00:00	♁	26°38'47" ♁	-22°09'19"	-01°21'23"	00°00'44"	34.483
02/04/2021 00:00:00	♁	12°32'40" ♁	22°17'54"	00°00'00"	-00°00'09"	0.003
02/04/2021 00:00:00	♁	09°04'18" ♁	05°44'26"	02°20'02"	00°03'31"	19.866
02/04/2021 00:00:00	♁	18°05'51" ♁	15°03'06"	-02°15'20"	00°06'39"	0.003
02/04/2021 00:00:00	♁	12°32'40" ♁	22°17'54"	00°00'00"	-00°00'09"	0.003
02/04/2021 00:00:00	♁	24°58'03" ♁	06°09'22"	-03°46'02"	-02°07'04"	0.003
02/04/2021 00:00:00	X	23°58'29" ♁	-01°17'41"	-11°22'48"	00°00'38"	96.879
02/04/2021 00:00:00	Y	27°49'06" ♁	08°09'05"	-11°48'23"	00°00'35"	84.975
03/04/2021 00:00:00	♁	13°27'24" ♁	05°18'39"	00°00'00"	00°59'08"	1.000
03/04/2021 00:00:00	♁	25°11'33" ♁	-24°28'08"	o-01°07'11"	14°06'04"	0.002
03/04/2021 00:00:00	♁	27°57'24" ♁	-02°53'28"	-02°15'55"	01°45'26"	1.276
03/04/2021 00:00:00	♁	15°25'02" ♁	04°56'33"	-01°13'17"	01°14'27"	1.723
03/04/2021 00:00:00	♁	17°38'28" ♁	24°20'17"	o 01°28'53"	00°35'56"	1.779
03/04/2021 00:00:00	♁	23°37'02" ♁	-14°16'01"	-00°39'25"	00°11'34"	5.652
03/04/2021 00:00:00	♁	11°31'35" ♁	-17°49'27"	-00°31'14"	00°04'31"	10.403
03/04/2021 00:00:00	♁	09°07'02" ♁	14°08'39"	-00°24'37"	00°03'11"	20.656
03/04/2021 00:00:00	♁	21°29'20" ♁	-04°21'43"	-01°04'27"	00°02'08"	30.850
03/04/2021 00:00:00	♁	26°39'31" ♁	-22°09'18"	-01°21'31"	00°00'43"	34.467
03/04/2021 00:00:00	♁	12°33'04" ♁	22°17'57"	00°00'00"	00°00'44"	0.003

Ephemerides year 2021

03/04/2021 00:00:00	♄	09°07'49" ♏	05°45'46"	02°19'58"	00°03'31"	19.865
03/04/2021 00:00:00	♁	18°12'31" ♏	15°05'42"	-02°14'33"	00°06'39"	0.003
03/04/2021 00:00:00	♁♁	12°33'04" ♏	22°17'57"	00°00'00"	00°00'44"	0.003
03/04/2021 00:00:00	♁♁	23°04'46" ♏	05°21'36"	-03°53'01"	-01°33'18"	0.003
03/04/2021 00:00:00	X	23°59'08" ♏	-01°17'24"	-11°22'45"	00°00'38"	96.882
03/04/2021 00:00:00	Y	27°49'42" ♏	08°09'18"	-11°48'17"	00°00'35"	84.987
04/04/2021 00:00:00	♁	14°26'32" ♏	05°41'35"	00°00'00"	00°59'07"	1.000
04/04/2021 00:00:00	♁	09°07'28" ♏	-25°24'23"	o-02°17'18"	13°45'51"	0.003
04/04/2021 00:00:00	♁	29°43'33" ♏	-02°08'51"	-02°13'19"	01°46'52"	1.284
04/04/2021 00:00:00	♁	16°39'30" ♏	05°26'18"	-01°12'01"	01°14'27"	1.723
04/04/2021 00:00:00	♁	18°14'26" ♏	24°23'32"	o 01°28'52"	00°35'58"	1.788
04/04/2021 00:00:00	♁	23°48'34" ♏	-14°12'22"	-00°39'36"	00°11'29"	5.640
04/04/2021 00:00:00	♁	11°36'05" ♏	-17°48'19"	-00°31'21"	00°04'27"	10.388
04/04/2021 00:00:00	♁	09°10'14" ♏	14°09'41"	-00°24'36"	00°03'12"	20.664
04/04/2021 00:00:00	♁	21°31'28" ♏	-04°20'53"	-01°04'28"	00°02'08"	30.844
04/04/2021 00:00:00	♁	26°40'14" ♏	-22°09'18"	-01°21'38"	00°00'41"	34.451
04/04/2021 00:00:00	♁	12°33'45" ♏	22°18'02"	00°00'00"	00°00'27"	0.003
04/04/2021 00:00:00	♁	09°11'20" ♏	05°47'06"	02°19'55"	00°03'30"	19.864
04/04/2021 00:00:00	♁	18°19'11" ♏	15°08'17"	-02°13'45"	00°06'39"	0.003

Ephemerides year 2021

04/04/2021 00:00:00	T♄	12°33'45" ♀	22°18'02"	00°00'00"	00°00'27"	0.003
04/04/2021 00:00:00	T♄	22°02'51" ♀	04°55'22"	-03°56'44"	-00°25'50"	0.003
04/04/2021 00:00:00	X	23°59'47" ♀	-01°17'07"	-11°22'41"	00°00'39"	96.885
04/04/2021 00:00:00	Y	27°50'18" ♂	08°09'32"	-11°48'11"	00°00'36"	84.998
05/04/2021 00:00:00	♁	15°25'38" ♀	06°04'25"	-00°00'00"	00°59'05"	1.000
05/04/2021 00:00:00	♂	22°43'39" ♂	-24°46'29"	o-03°17'56"	13°26'45"	0.003
05/04/2021 00:00:00	♀	01°31'09" ♀	-01°23'13"	-02°10'12"	01°48'18"	1.292
05/04/2021 00:00:00	♀	17°53'56" ♀	05°55'55"	-01°10'41"	01°14'26"	1.723
05/04/2021 00:00:00	♂	18°50'25" ♀	24°26'38"	o 01°28'50"	00°36'00"	1.797
05/04/2021 00:00:00	♃	24°00'00" ♁	-14°08'44"	-00°39'46"	00°11'23"	5.628
05/04/2021 00:00:00	♃	11°40'30" ♁	-17°47'12"	-00°31'29"	00°04'22"	10.373
05/04/2021 00:00:00	♃	09°13'28" ♂	14°10'44"	-00°24'35"	00°03'13"	20.671
05/04/2021 00:00:00	♃	21°33'36" ♀	-04°20'04"	-01°04'29"	00°02'07"	30.837
05/04/2021 00:00:00	♃	26°40'54" ♂	-22°09'18"	-01°21'46"	00°00'39"	34.435
05/04/2021 00:00:00	♁	12°33'37" ♀	22°18'01"	00°00'00"	-00°00'53"	0.003
05/04/2021 00:00:00	♃	09°14'51" ♀	05°48'26"	02°19'52"	00°03'30"	19.862
05/04/2021 00:00:00	♃	18°25'50" ♂	15°10'53"	-02°12'57"	00°06'39"	0.003
05/04/2021 00:00:00	T♄	12°33'37" ♀	22°18'01"	00°00'00"	-00°00'53"	0.003
05/04/2021 00:00:00	T♄	22°19'14" ♀	05°02'17"	-03°55'48"	00°59'58"	0.003

Ephemerides year 2021

05/04/2021 00:00:00	X	24°00'26" ♀	-01°16'50"	-11°22'38"	00°00'39"	96.888
05/04/2021 00:00:00	Y	27°50'55" ♂	08°09'45"	-11°48'05"	00°00'36"	85.009
06/04/2021 00:00:00	☉	16°24'43" ♀	06°27'09"	-00°00'00"	00°59'03"	1.001
06/04/2021 00:00:00	☾	06°01'38" ♁	-22°44'25"	-04°06'24"	13°09'31"	0.003
06/04/2021 00:00:00	♁	03°20'10" ♀	-00°36'36"	-02°06'36"	01°49'44"	1.299
06/04/2021 00:00:00	♂	19°08'22" ♀	06°25'25"	-01°09'19"	01°14'25"	1.722
06/04/2021 00:00:00	♂	19°26'26" ♀	24°29'34" ○	01°28'48"	00°36'01"	1.806
06/04/2021 00:00:00	♃	24°11'22" ♁	-14°05'08"	-00°39'57"	00°11'18"	5.615
06/04/2021 00:00:00	♄	11°44'50" ♁	-17°46'07"	-00°31'36"	00°04'18"	10.358
06/04/2021 00:00:00	♅	09°16'42" ♂	14°11'46"	-00°24'34"	00°03'14"	20.678
06/04/2021 00:00:00	♆	21°35'43" ♀	-04°19'15"	-01°04'31"	00°02'06"	30.830
06/04/2021 00:00:00	♇	26°41'33" ♂	-22°09'18"	-01°21'54"	00°00'38"	34.419
06/04/2021 00:00:00	♈	12°31'44" ♀	22°17'47"	00°00'00"	-00°02'57"	0.003
06/04/2021 00:00:00	♉	09°18'21" ♀	05°49'46"	02°19'49"	00°03'30"	19.861
06/04/2021 00:00:00	♊	18°32'30" ♂	15°13'28"	-02°12'09"	00°06'39"	0.003
06/04/2021 00:00:00	T♈	12°31'44" ♀	22°17'47"	00°00'00"	-00°02'57"	0.003
06/04/2021 00:00:00	T♉	24°02'17" ♀	05°45'49"	-03°49'36"	02°24'29"	0.003
06/04/2021 00:00:00	X	24°01'05" ♀	-01°16'33"	-11°22'35"	00°00'39"	96.890
06/04/2021 00:00:00	Y	27°51'32" ♂	08°09'59"	-11°47'59"	00°00'37"	85.019

Ephemerides year 2021

07/04/2021 00:00:00	♁	17°23'46" ♀	06°49'46"	-00°00'00"	00°59'01"	1.001
07/04/2021 00:00:00	♃	19°03'23" ♁	-19°33'13"	-04°40'59"	12°54'19"	0.003
07/04/2021 00:00:00	♁	05°10'38" ♀	00°10'57"	-02°02'29"	01°51'11"	1.306
07/04/2021 00:00:00	♁	20°22'47" ♀	06°54'47"	-01°07'53"	01°14'24"	1.722
07/04/2021 00:00:00	♂	20°02'28" ♀	24°32'20" ♁	01°28'46"	00°36'03"	1.815
07/04/2021 00:00:00	♃	24°22'37" ♁	-14°01'33"	-00°40'07"	00°11'12"	5.603
07/04/2021 00:00:00	♃	11°49'06" ♁	-17°45'03"	-00°31'43"	00°04'13"	10.343
07/04/2021 00:00:00	♃	09°19'57" ♀	14°12'49"	-00°24'33"	00°03'15"	20.684
07/04/2021 00:00:00	♃	21°37'50" ♀	-04°18'26"	-01°04'32"	00°02'05"	30.823
07/04/2021 00:00:00	♃	26°42'11" ♀	-22°09'18"	-01°22'02"	00°00'36"	34.403
07/04/2021 00:00:00	♁	12°27'35" ♀	22°17'14"	00°00'00"	-00°05'20"	0.003
07/04/2021 00:00:00	♃	09°21'51" ♀	05°51'07"	02°19'46"	00°03'29"	19.859
07/04/2021 00:00:00	♃	18°39'09" ♀	15°16'03"	-02°11'21"	00°06'39"	0.003
07/04/2021 00:00:00	♁	12°27'35" ♀	22°17'14"	00°00'00"	-00°05'20"	0.003
07/04/2021 00:00:00	♃	27°02'44" ♀	07°01'25"	-03°38'15"	03°32'48"	0.003
07/04/2021 00:00:00	X	24°01'45" ♀	-01°16'16"	-11°22'32"	00°00'39"	96.893
07/04/2021 00:00:00	Y	27°52'10" ♀	08°10'13"	-11°47'53"	00°00'37"	85.030
08/04/2021 00:00:00	♁	18°22'47" ♀	07°12'16"	-00°00'00"	00°59'00"	1.001
08/04/2021 00:00:00	♃	01°50'55" ♀	-15°29'33"	-05°00'47"	12°41'01"	0.003

Ephemerides year 2021

08/04/2021 00:00:00	♀	07°02'32" ♀	00°59'25"	-01°57'51"	01°52'38"	1.312
08/04/2021 00:00:00	♀	21°37'10" ♀	07°23'59"	-01°06'25"	01°14'23"	1.722
08/04/2021 00:00:00	♂	20°38'32" ♀	24°34'56" ♀	01°28'44"	00°36'04"	1.824
08/04/2021 00:00:00	♃	24°33'47" ♀	-13°57'59"	-00°40'18"	00°11'07"	5.590
08/04/2021 00:00:00	♃	11°53'18" ♀	-17°44'00"	-00°31'50"	00°04'08"	10.328
08/04/2021 00:00:00	♃	09°23'14" ♀	14°13'52"	-00°24'32"	00°03'16"	20.691
08/04/2021 00:00:00	♃	21°39'55" ♀	-04°17'38"	-01°04'33"	00°02'05"	30.816
08/04/2021 00:00:00	♃	26°42'46" ♀	-22°09'19"	-01°22'09"	00°00'34"	34.387
08/04/2021 00:00:00	♃	12°21'07" ♀	22°16'24"	00°00'00"	-00°07'31"	0.003
08/04/2021 00:00:00	♃	09°25'20" ♀	05°52'27"	02°19'43"	00°03'29"	19.856
08/04/2021 00:00:00	♃	18°45'49" ♀	15°18'38"	-02°10'33"	00°06'39"	0.003
08/04/2021 00:00:00	♃	12°21'07" ♀	22°16'24"	00°00'00"	-00°07'31"	0.003
08/04/2021 00:00:00	♃	00°59'32" ♀	08°39'12"	-03°22'25"	04°16'09"	0.003
08/04/2021 00:00:00	X	24°02'24" ♀	-01°16'00"	-11°22'29"	00°00'39"	96.894
08/04/2021 00:00:00	Y	27°52'48" ♀	08°10'26"	-11°47'47"	00°00'38"	85.040
09/04/2021 00:00:00	♃	19°21'46" ♀	07°34'39"	-00°00'00"	00°58'58"	1.002
09/04/2021 00:00:00	♃	14°25'57" ♀	-10°49'23"	-05°05'36"	12°29'17"	0.003
09/04/2021 00:00:00	♀	08°55'54" ♀	01°48'47"	-01°52'44"	01°54'05"	1.318
09/04/2021 00:00:00	♀	22°51'33" ♀	07°53'02"	-01°04'53"	01°14'22"	1.721

Ephemerides year 2021

09/04/2021 00:00:00	♂	21°14'37" ♀	24°37'23" ♀	01°28'41"	00°36'05"	1.833
09/04/2021 00:00:00	♃	24°44'52" ♁	-13°54'27"	-00°40'29"	00°11'01"	5.577
09/04/2021 00:00:00	♃	11°57'24" ♁	-17°42'58"	-00°31'58"	00°04'04"	10.313
09/04/2021 00:00:00	♃	09°26'31" ♀	14°14'56"	-00°24'31"	00°03'17"	20.697
09/04/2021 00:00:00	♃	21°42'00" ♀	-04°16'50"	-01°04'35"	00°02'04"	30.808
09/04/2021 00:00:00	♃	26°43'20" ♀	-22°09'20"	-01°22'17"	00°00'32"	34.370
09/04/2021 00:00:00	♁	12°12'43" ♀	22°15'18"	00°00'00"	-00°09'08"	0.003
09/04/2021 00:00:00	♃	09°28'49" ♀	05°53'47"	02°19'41"	00°03'28"	19.854
09/04/2021 00:00:00	♃	18°52'28" ♀	15°21'13"	-02°09'45"	00°06'39"	0.003
09/04/2021 00:00:00	♁	12°12'43" ♀	22°15'18"	00°00'00"	-00°09'08"	0.003
09/04/2021 00:00:00	♃	05°25'25" ♀	10°26'37"	-03°03'27"	04°30'44"	0.003
09/04/2021 00:00:00	X	24°03'03" ♀	-01°15'43"	-11°22'26"	00°00'39"	96.896
09/04/2021 00:00:00	Y	27°53'26" ♀	08°10'40"	-11°47'41"	00°00'38"	85.050
10/04/2021 00:00:00	♁	20°20'43" ♀	07°56'55"	-00°00'00"	00°58'56"	1.002
10/04/2021 00:00:00	♃	26°49'55" ♀	-05°47'00"	-04°55'53"	12°18'49"	0.003
10/04/2021 00:00:00	♃	10°50'44" ♀	02°38'58"	-01°47'06"	01°55'32"	1.323
10/04/2021 00:00:00	♀	24°05'54" ♀	08°21'54"	-01°03'18"	01°14'20"	1.721
10/04/2021 00:00:00	♂	21°50'44" ♀	24°39'40" ♀	01°28'38"	00°36'07"	1.842
10/04/2021 00:00:00	♃	24°55'50" ♁	-13°50'57"	-00°40'39"	00°10'55"	5.564

Ephemerides year 2021

10/04/2021 00:00:00	♃	12°01'26" ♊	-17°41'58"	-00°32'05"	00°03'59"	10.297
10/04/2021 00:00:00	♃	09°29'49" ♊	14°15'59"	-00°24'30"	00°03'18"	20.703
10/04/2021 00:00:00	♃	21°44'03" ♋	-04°16'03"	-01°04'36"	00°02'03"	30.801
10/04/2021 00:00:00	♃	26°43'52" ♋	-22°09'22"	-01°22'25"	00°00'31"	34.354
10/04/2021 00:00:00	♃	12°03'08" ♋	22°14'02"	00°00'00"	-00°09'52"	0.003
10/04/2021 00:00:00	♃	09°32'18" ♋	05°55'06"	02°19'38"	00°03'28"	19.851
10/04/2021 00:00:00	♃	18°59'08" ♋	15°23'47"	-02°08'56"	00°06'39"	0.003
10/04/2021 00:00:00	♃	12°03'08" ♋	22°14'02"	00°00'00"	-00°09'52"	0.003
10/04/2021 00:00:00	♃	09°51'42" ♋	12°11'07"	-02°43'18"	04°17'37"	0.003
10/04/2021 00:00:00	X	24°03'42" ♋	-01°15'27"	-11°22'24"	00°00'39"	96.897
10/04/2021 00:00:00	Y	27°54'05" ♋	08°10'53"	-11°47'36"	00°00'39"	85.060
11/04/2021 00:00:00	♃	21°19'38" ♋	08°19'02"	-00°00'00"	00°58'54"	1.002
11/04/2021 00:00:00	♃	09°03'58" ♋	-00°35'05"	-04°32'37"	12°09'27"	0.003
11/04/2021 00:00:00	♃	12°46'59" ♋	03°29'55"	-01°40'57"	01°56'58"	1.327
11/04/2021 00:00:00	♃	25°20'15" ♋	08°50'34"	-01°01'40"	01°14'19"	1.720
11/04/2021 00:00:00	♃	22°26'52" ♋	24°41'46"	01°28'35"	00°36'08"	1.851
11/04/2021 00:00:00	♃	25°06'43" ♋	-13°47'28"	-00°40'50"	00°10'49"	5.551
11/04/2021 00:00:00	♃	12°05'23" ♋	-17°40'58"	-00°32'12"	00°03'54"	10.282
11/04/2021 00:00:00	♃	09°33'08" ♋	14°17'03"	-00°24'29"	00°03'19"	20.708

Ephemerides year 2021

11/04/2021 00:00:00	♁	21°46'06" ♃	-04°15'16"	-01°04'38"	00°02'02"	30.793
11/04/2021 00:00:00	♁	26°44'22" ♃	-22°09'24"	-01°22'33"	00°00'29"	34.338
11/04/2021 00:00:00	♁	11°53'18" ♃	22°12'44"	00°00'00"	-00°09'38"	0.003
11/04/2021 00:00:00	♁	09°35'46" ♃	05°56'26"	02°19'36"	00°03'27"	19.848
11/04/2021 00:00:00	♁	19°05'47" ♃	15°26'22"	-02°08'08"	00°06'39"	0.003
11/04/2021 00:00:00	♁	11°53'18" ♃	22°12'44"	00°00'00"	-00°09'38"	0.003
11/04/2021 00:00:00	♁	13°53'47" ♃	13°42'56"	-02°24'03"	03°44'04"	0.003
11/04/2021 00:00:00	X	24°04'22" ♃	-01°15'10"	-11°22'21"	00°00'39"	96.898
11/04/2021 00:00:00	Y	27°54'44" ♃	08°11'07"	-11°47'31"	00°00'39"	85.070
12/04/2021 00:00:00	♁	22°18'31" ♃	08°41'02"	-00°00'00"	00°58'52"	1.002
12/04/2021 00:00:00	♁	21°09'11" ♃	04°35'00"	-03°57'17"	12°01'12"	0.003
12/04/2021 00:00:00	♁	14°44'41" ♃	04°21'35"	-01°34'19"	01°58'23"	1.331
12/04/2021 00:00:00	♁	26°34'34" ♃	09°19'03"	-01°00'00"	01°14'18"	1.720
12/04/2021 00:00:00	♁	23°03'01" ♃	24°43'43" ♁	01°28'32"	00°36'10"	1.860
12/04/2021 00:00:00	♁	25°17'29" ♃	-13°44'01"	-00°41'01"	00°10'43"	5.538
12/04/2021 00:00:00	♁	12°09'15" ♃	-17°40'01"	-00°32'20"	00°03'49"	10.266
12/04/2021 00:00:00	♁	09°36'28" ♃	14°18'07"	-00°24'29"	00°03'20"	20.714
12/04/2021 00:00:00	♁	21°48'08" ♃	-04°14'29"	-01°04'39"	00°02'01"	30.784
12/04/2021 00:00:00	♁	26°44'50" ♃	-22°09'26"	-01°22'41"	00°00'27"	34.321

Ephemerides year 2021

12/04/2021 00:00:00	♁	11°44'09" ♀	22°11'30"	00°00'00"	-00°08'31"	0.003
12/04/2021 00:00:00	♋	09°39'14" ♀	05°57'46"	02°19'33"	00°03'27"	19.845
12/04/2021 00:00:00	♌	19°12'26" ♀	15°28'56"	-02°07'20"	00°06'39"	0.003
12/04/2021 00:00:00	♁	11°44'09" ♀	22°11'30"	00°00'00"	-00°08'31"	0.003
12/04/2021 00:00:00	♌	17°17'13" ♀	14°57'24"	-02°07'16"	03°02'42"	0.003
12/04/2021 00:00:00	X	24°05'01" ♀	-01°14'54"	-11°22'19"	00°00'39"	96.899
12/04/2021 00:00:00	Y	27°55'24" ♀	08°11'20"	-11°47'25"	00°00'39"	85.079
13/04/2021 00:00:00	♁	23°17'23" ♀	09°02'52"	-00°00'00"	00°58'50"	1.003
13/04/2021 00:00:00	♂	03°06'50" ♀	09°32'39"	-03°11'43"	11°54'19"	0.003
13/04/2021 00:00:00	♌	16°43'47" ♀	05°13'54"	-01°27'12"	01°59'47"	1.334
13/04/2021 00:00:00	♌	27°48'52" ♀	09°47'18"	-00°58'17"	01°14'17"	1.719
13/04/2021 00:00:00	♌	23°39'12" ♀	24°45'29" ♀	01°28'28"	00°36'11"	1.868
13/04/2021 00:00:00	♌	25°28'10" ♀	-13°40'36"	-00°41'13"	00°10'37"	5.525
13/04/2021 00:00:00	♌	12°13'02" ♀	-17°39'04"	-00°32'27"	00°03'44"	10.250
13/04/2021 00:00:00	♌	09°39'49" ♀	14°19'11"	-00°24'28"	00°03'21"	20.719
13/04/2021 00:00:00	♌	21°50'09" ♀	-04°13'43"	-01°04'41"	00°02'00"	30.776
13/04/2021 00:00:00	♌	26°45'17" ♀	-22°09'28"	-01°22'49"	00°00'25"	34.305
13/04/2021 00:00:00	♁	11°36'29" ♀	22°10'28"	00°00'00"	-00°06'42"	0.003
13/04/2021 00:00:00	♋	09°42'41" ♀	05°59'05"	02°19'31"	00°03'26"	19.841

Ephemerides year 2021

13/04/2021 00:00:00	☾	19°19'06" ♀	15°31'30"	-02°06'31"	00°06'39"	0.003	
13/04/2021 00:00:00	♄	11°36'29" ♀	22°10'28"		00°00'00"	-00°06'42"	0.003
13/04/2021 00:00:00	♄	20°01'04" ♀	15°55'21"		-01°53'25"	02°26'45"	0.003
13/04/2021 00:00:00	X	24°05'40" ♀	-01°14'38"		-11°22'17"	00°00'39"	96.900
13/04/2021 00:00:00	Y	27°56'04" ♀	08°11'34"		-11°47'20"	00°00'40"	85.088
14/04/2021 00:00:00	☉	24°16'12" ♀	09°24'34"		00°00'00"	00°58'48"	1.003
14/04/2021 00:00:00	☾	14°58'28" ♀	14°07'35"		-02°18'03"	11°49'17"	0.003
14/04/2021 00:00:00	♀	18°44'14" ♀	06°06'47"		-01°19'35"	02°01'07"	1.336
14/04/2021 00:00:00	♀	29°03'09" ♀	10°15'20"		-00°56'31"	01°14'16"	1.718
14/04/2021 00:00:00	♂	24°15'24" ♀	24°47'06"	♁	01°28'25"	00°36'12"	1.877
14/04/2021 00:00:00	♃	25°38'44" ♀	-13°37'12"		-00°41'24"	00°10'31"	5.511
14/04/2021 00:00:00	♃	12°16'45" ♀	-17°38'09"		-00°32'35"	00°03'39"	10.234
14/04/2021 00:00:00	♃	09°43'10" ♀	14°20'15"		-00°24'27"	00°03'21"	20.723
14/04/2021 00:00:00	♃	21°52'09" ♀	-04°12'57"		-01°04'43"	00°01'59"	30.767
14/04/2021 00:00:00	♃	26°45'42" ♀	-22°09'31"		-01°22'57"	00°00'24"	34.289
14/04/2021 00:00:00	♄	11°30'52" ♀	22°09'42"		00°00'00"	-00°04'31"	0.003
14/04/2021 00:00:00	♃	09°46'07" ♀	06°00'25"		02°19'29"	00°03'26"	19.837
14/04/2021 00:00:00	☾	19°25'45" ♀	15°34'04"		-02°05'43"	00°06'39"	0.003
14/04/2021 00:00:00	♄	11°30'52" ♀	22°09'42"		00°00'00"	-00°04'31"	0.003

Ephemerides year 2021

14/04/2021 00:00:00	T♄	22°15'04" ♂	16°41'15"	-01°41'57"	02°03'27"	0.003
14/04/2021 00:00:00	X	24°06'20" ♀	-01°14'22"	-11°22'14"	00°00'39"	96.900
14/04/2021 00:00:00	Y	27°56'45" ♂	08°11'47"	-11°47'15"	00°00'40"	85.097
15/04/2021 00:00:00	☉	25°14'59" ♀	09°46'06"	00°00'00"	00°58'46"	1.003
15/04/2021 00:00:00	☾	26°46'13" ♂	18°09'31"	-01°18'34"	11°46'40"	0.003
15/04/2021 00:00:00	♀	20°46'01" ♀	07°00'08"	-01°11'31"	02°02'24"	1.337
15/04/2021 00:00:00	♀	00°17'25" ♂	10°43'08"	-00°54'42"	01°14'15"	1.717
15/04/2021 00:00:00	♂	24°51'38" ♀	24°48'32" ○	01°28'21"	00°36'14"	1.886
15/04/2021 00:00:00	♃	25°49'12" ♁	-13°33'51"	-00°41'35"	00°10'24"	5.498
15/04/2021 00:00:00	♄	12°20'22" ♁	-17°37'15"	-00°32'42"	00°03'34"	10.218
15/04/2021 00:00:00	♅	09°46'32" ♂	14°21'20"	-00°24'26"	00°03'22"	20.728
15/04/2021 00:00:00	♆	21°54'08" ♀	-04°12'11"	-01°04'44"	00°01'58"	30.758
15/04/2021 00:00:00	♇	26°46'05" ♂	-22°09'35"	-01°23'04"	00°00'22"	34.272
15/04/2021 00:00:00	♈	11°27'28" ♀	22°09'14"	00°00'00"	-00°02'18"	0.003
15/04/2021 00:00:00	♉	09°49'33" ♀	06°01'44"	02°19'27"	00°03'25"	19.833
15/04/2021 00:00:00	♊	19°32'24" ♂	15°36'38"	-02°04'55"	00°06'39"	0.003
15/04/2021 00:00:00	T♈	11°27'28" ♀	22°09'14"	00°00'00"	-00°02'18"	0.003
15/04/2021 00:00:00	T♄	24°11'47" ♂	17°20'00"	-01°31'56"	01°51'18"	0.003
15/04/2021 00:00:00	X	24°06'59" ♀	-01°14'06"	-11°22'12"	00°00'39"	96.900

Ephemerides year 2021

15/04/2021 00:00:00	Y	27°57'26" ♂	08°12'00"	-11°47'10"	00°00'41"	85.106
16/04/2021 00:00:00	☉	26°13'45" ♀	10°07'28"	00°00'00"	00°58'44"	1.004
16/04/2021 00:00:00	☾	08°32'51" ♀	21°28'10"	-00°15'39"	11°47'09"	0.003
16/04/2021 00:00:00	♀	22°49'03" ♀	07°53'51"	-01°03'00"	02°03'37"	1.337
16/04/2021 00:00:00	♀	01°31'40" ♂	11°10'40"	-00°52'51"	01°14'14"	1.717
16/04/2021 00:00:00	♂	25°27'52" ♀	24°49'48" ○	01°28'17"	00°36'15"	1.895
16/04/2021 00:00:00	♃	25°59'34" ♁	-13°30'31"	-00°41'47"	00°10'18"	5.484
16/04/2021 00:00:00	♄	12°23'55" ♁	-17°36'22"	-00°32'50"	00°03'29"	10.202
16/04/2021 00:00:00	♅	09°49'55" ♂	14°22'25"	-00°24'26"	00°03'23"	20.732
16/04/2021 00:00:00	♆	21°56'06" ♀	-04°11'26"	-01°04'46"	00°01'57"	30.749
16/04/2021 00:00:00	♇	26°46'27" ♂	-22°09'38"	-01°23'12"	00°00'20"	34.256
16/04/2021 00:00:00	♈	11°26'09" ♀	22°09'04"	00°00'00"	-00°00'23"	0.003
16/04/2021 00:00:00	♉	09°52'58" ♀	06°03'03"	02°19'26"	00°03'24"	19.829
16/04/2021 00:00:00	♊	19°39'04" ♂	15°39'11"	-02°04'06"	00°06'39"	0.003
16/04/2021 00:00:00	T♈	11°26'09" ♀	22°09'04"	00°00'00"	-00°00'23"	0.003
16/04/2021 00:00:00	T♉	25°59'01" ♂	17°54'31"	-01°22'45"	01°43'06"	0.003
16/04/2021 00:00:00	X	24°07'39" ♀	-01°13'50"	-11°22'10"	00°00'39"	96.899
16/04/2021 00:00:00	Y	27°58'07" ♂	08°12'14"	-11°47'05"	00°00'41"	85.114
17/04/2021 00:00:00	☉	27°12'28" ♀	10°28'41"	00°00'00"	00°58'42"	1.004

Ephemerides year 2021

17/04/2021 00:00:00	♃	20°21'47" ♀	23°53'23" ♀	00°48'16"	11°51'25"	0.003
17/04/2021 00:00:00	♃	24°53'14" ♀	08°47'49"	-00°54'03"	02°04'43"	1.336
17/04/2021 00:00:00	♃	02°45'54" ♀	11°37'57"	-00°50'57"	01°14'13"	1.716
17/04/2021 00:00:00	♃	26°04'08" ♀	24°50'54" ♀	01°28'12"	00°36'16"	1.903
17/04/2021 00:00:00	♃	26°09'50" ♀	-13°27'13"	-00°41'58"	00°10'12"	5.470
17/04/2021 00:00:00	♃	12°27'22" ♀	-17°35'31"	-00°32'58"	00°03'24"	10.186
17/04/2021 00:00:00	♃	09°53'18" ♀	14°23'29"	-00°24'25"	00°03'23"	20.736
17/04/2021 00:00:00	♃	21°58'03" ♀	-04°10'42"	-01°04'48"	00°01'56"	30.739
17/04/2021 00:00:00	♃	26°46'46" ♀	-22°09'42"	-01°23'20"	00°00'18"	34.240
17/04/2021 00:00:00	♃	11°26'30" ♀	22°09'06"	00°00'00"	00°00'57"	0.003
17/04/2021 00:00:00	♃	09°56'22" ♀	06°04'22"	02°19'24"	00°03'23"	19.824
17/04/2021 00:00:00	♃	19°45'43" ♀	15°41'45"	-02°03'17"	00°06'39"	0.003
17/04/2021 00:00:00	♃	11°26'30" ♀	22°09'06"	00°00'00"	00°00'57"	0.003
17/04/2021 00:00:00	♃	27°36'35" ♀	18°25'00"	-01°14'25"	01°30'44"	0.003
17/04/2021 00:00:00	X	24°08'18" ♀	-01°13'34"	-11°22'09"	00°00'39"	96.899
17/04/2021 00:00:00	Y	27°58'49" ♀	08°12'27"	-11°47'01"	00°00'42"	85.122
18/04/2021 00:00:00	♃	28°11'09" ♀	10°49'42"	00°00'00"	00°58'39"	1.004
18/04/2021 00:00:00	♃	02°17'09" ♀	25°15'49" ♀	01°50'47"	12°00'03"	0.003
18/04/2021 00:00:00	♃	26°58'28" ♀	09°41'54"	-00°44'43"	02°05'43"	1.334

Ephemerides year 2021

18/04/2021 00:00:00	♀	04°00'06" ♉	12°04'57"	-00°49'01"	01°14'11"	1.715
18/04/2021 00:00:00	♂	26°40'25" ♉	24°51'50" ♁	01°28'08"	00°36'17"	1.912
18/04/2021 00:00:00	♃	26°19'58" ♉	-13°23'57"	-00°42'10"	00°10'05"	5.456
18/04/2021 00:00:00	♃	12°30'44" ♉	-17°34'42"	-00°33'05"	00°03'19"	10.170
18/04/2021 00:00:00	♃	09°56'42" ♉	14°24'34"	-00°24'24"	00°03'24"	20.740
18/04/2021 00:00:00	♃	22°00'00" ♉	-04°09'57"	-01°04'49"	00°01'55"	30.729
18/04/2021 00:00:00	♃	26°47'05" ♉	-22°09'46"	-01°23'28"	00°00'17"	34.223
18/04/2021 00:00:00	♁	11°27'48" ♉	22°09'17"	00°00'00"	00°01'32"	0.003
18/04/2021 00:00:00	♃	09°59'45" ♉	06°05'41"	02°19'22"	00°03'23"	19.819
18/04/2021 00:00:00	♃	19°52'23" ♉	15°44'18"	-02°02'29"	00°06'39"	0.003
18/04/2021 00:00:00	T♁	11°27'48" ♉	22°09'17"	00°00'00"	00°01'32"	0.003
18/04/2021 00:00:00	T♃	28°57'04" ♉	18°49'28"	-01°07'32"	01°08'10"	0.003
18/04/2021 00:00:00	X	24°08'58" ♉	-01°13'19"	-11°22'07"	00°00'39"	96.898
18/04/2021 00:00:00	Y	27°59'31" ♉	08°12'40"	-11°46'56"	00°00'42"	85.130
19/04/2021 00:00:00	♁	29°09'47" ♉	11°10'33"	00°00'00"	00°58'37"	1.004
19/04/2021 00:00:00	♃	14°23'31" ♉	25°27'59" ♁	02°49'22"	12°13'30"	0.003
19/04/2021 00:00:00	♃	29°04'37" ♉	10°35'57"	-00°35'01"	02°06'34"	1.331
19/04/2021 00:00:00	♀	05°14'18" ♉	12°31'39"	-00°47'03"	01°14'10"	1.714
19/04/2021 00:00:00	♂	27°16'44" ♉	24°52'35" ♁	01°28'03"	00°36'18"	1.921

Ephemerides year 2021

19/04/2021 00:00:00	♃	26°30'01" ♁	-13°20'43"	-00°42'22"	00°09'58"	5.442
19/04/2021 00:00:00	♅	12°34'01" ♁	-17°33'53"	-00°33'13"	00°03'14"	10.154
19/04/2021 00:00:00	♆	10°00'07" ♀	14°25'39"	-00°24'23"	00°03'24"	20.743
19/04/2021 00:00:00	♇	22°01'55" ♀	-04°09'14"	-01°04'51"	00°01'54"	30.719
19/04/2021 00:00:00	♁	26°47'21" ♀	-22°09'51"	-01°23'36"	00°00'15"	34.207
19/04/2021 00:00:00	♄	11°29'18" ♀	22°09'29"	00°00'00"	00°01'18"	0.003
19/04/2021 00:00:00	♃	10°03'08" ♀	06°06'59"	02°19'21"	00°03'22"	19.814
19/04/2021 00:00:00	♁	19°59'02" ♀	15°46'51"	-02°01'40"	00°06'39"	0.003
19/04/2021 00:00:00	♄♁	11°29'18" ♀	22°09'29"	00°00'00"	00°01'18"	0.003
19/04/2021 00:00:00	♄♁	29°48'31" ♀	19°04'45"	-01°03'09"	00°32'27"	0.003
19/04/2021 00:00:00	X	24°09'37" ♀	-01°13'03"	-11°22'05"	00°00'39"	96.896
19/04/2021 00:00:00	Y	28°00'14" ♀	08°12'53"	-11°46'52"	00°00'42"	85.138
20/04/2021 00:00:00	♁	00°08'24" ♀	11°31'13"	00°00'00"	00°58'35"	1.005
20/04/2021 00:00:00	♂	26°45'48" ♀	24°25'19" ♀	03°41'25"	12°31'53"	0.003
20/04/2021 00:00:00	♁	01°11'32" ♀	11°29'49"	-00°25'00"	02°07'13"	1.326
20/04/2021 00:00:00	♁	06°28'27" ♀	12°58'04"	-00°45'02"	01°14'09"	1.713
20/04/2021 00:00:00	♂	27°53'03" ♀	24°53'10" ♀	01°27'58"	00°36'19"	1.929
20/04/2021 00:00:00	♃	26°39'56" ♁	-13°17'31"	-00°42'33"	00°09'51"	5.428
20/04/2021 00:00:00	♅	12°37'14" ♁	-17°33'07"	-00°33'21"	00°03'09"	10.138

Ephemerides year 2021

20/04/2021 00:00:00	♃	10°03'32" ♉	14°26'44"	-00°24'23"	00°03'25"	20.747
20/04/2021 00:00:00	♃	22°03'48" ♉	-04°08'30"	-01°04'53"	00°01'53"	30.709
20/04/2021 00:00:00	♃	26°47'35" ♉	-22°09'56"	-01°23'44"	00°00'13"	34.190
20/04/2021 00:00:00	♃	11°30'11" ♉	22°09'37"	00°00'00"	00°00'22"	0.003
20/04/2021 00:00:00	♃	10°06'30" ♉	06°08'17"	02°19'19"	00°03'21"	19.809
20/04/2021 00:00:00	♃	20°05'42" ♉	15°49'25"	-02°00'51"	00°06'39"	0.003
20/04/2021 00:00:00	♃	11°30'11" ♉	22°09'37"	00°00'00"	00°00'22"	0.003
20/04/2021 00:00:00	♃	29°57'45" ♉	19°07'24"	-01°02'26"	-00°15'45"	0.003
20/04/2021 00:00:00	X	24°10'17" ♉	-01°12'48"	-11°22'04"	00°00'39"	96.895
20/04/2021 00:00:00	Y	28°00'57" ♉	08°13'06"	-11°46'48"	00°00'43"	85.145
21/04/2021 00:00:00	♃	01°06'58" ♉	11°51'42"	00°00'00"	00°58'33"	1.005
21/04/2021 00:00:00	♃	09°28'51" ♉	22°07'04"	04°24'08"	12°54'55"	0.003
21/04/2021 00:00:00	♃	03°19'01" ♉	12°23'19"	-00°14'42"	02°07'41"	1.321
21/04/2021 00:00:00	♃	07°42'36" ♉	13°24'10"	-00°42'59"	01°14'07"	1.712
21/04/2021 00:00:00	♃	28°29'23" ♉	24°53'35" ♀	01°27'52"	00°36'20"	1.938
21/04/2021 00:00:00	♃	26°49'45" ♉	-13°14'21"	-00°42'45"	00°09'45"	5.414
21/04/2021 00:00:00	♃	12°40'20" ♉	-17°32'21"	-00°33'29"	00°03'04"	10.121
21/04/2021 00:00:00	♃	10°06'57" ♉	14°27'50"	-00°24'22"	00°03'25"	20.749
21/04/2021 00:00:00	♃	22°05'41" ♉	-04°07'47"	-01°04'55"	00°01'52"	30.699

Ephemerides year 2021

21/04/2021 00:00:00	♁	26°47'48" ♉	-22°10'01"	-01°23'52"	00°00'11"	34.174
21/04/2021 00:00:00	♁	11°29'52" ♉r	22°09'34"	00°00'00"	-00°01'04"	0.003
21/04/2021 00:00:00	♁	10°09'51" ♉	06°09'35"	02°19'18"	00°03'20"	19.803
21/04/2021 00:00:00	♁	20°12'21" ♉	15°51'57"	-02°00'02"	00°06'39"	0.003
21/04/2021 00:00:00	♁	11°29'52" ♉r	22°09'34"	00°00'00"	-00°01'04"	0.003
21/04/2021 00:00:00	♁	29°14'34" ♉r	18°54'30"	-01°06'14"	-01°11'02"	0.003
21/04/2021 00:00:00	X	24°10'56" ♉	-01°12'33"	-11°22'03"	00°00'39"	96.893
21/04/2021 00:00:00	Y	28°01'40" ♉	08°13'19"	-11°46'43"	00°00'43"	85.152
22/04/2021 00:00:00	♁	02°05'30" ♉	12°11'58"	00°00'00"	00°58'30"	1.005
22/04/2021 00:00:00	♁	22°36'54" ♉	18°36'39"	04°54'35"	13°21'41"	0.003
22/04/2021 00:00:00	♁	05°26'51" ♉	13°16'15"	-00°04'11"	02°07'56"	1.313
22/04/2021 00:00:00	♁	08°56'43" ♉	13°49'56"	-00°40'54"	01°14'06"	1.711
22/04/2021 00:00:00	♁	29°05'44" ♉	24°53'50" o	01°27'47"	00°36'21"	1.946
22/04/2021 00:00:00	♁	26°59'26" ♉	-13°11'13"	-00°42'58"	00°09'38"	5.400
22/04/2021 00:00:00	♁	12°43'22" ♉	-17°31'37"	-00°33'36"	00°02'58"	10.105
22/04/2021 00:00:00	♁	10°10'23" ♉	14°28'55"	-00°24'22"	00°03'25"	20.752
22/04/2021 00:00:00	♁	22°07'33" ♉	-04°07'05"	-01°04'57"	00°01'50"	30.688
22/04/2021 00:00:00	♁	26°47'59" ♉	-22°10'07"	-01°24'00"	00°00'10"	34.158
22/04/2021 00:00:00	♁	11°27'59" ♉r	22°09'18"	00°00'00"	-00°02'42"	0.003

Ephemerides year 2021

22/04/2021 00:00:00	♄	10°13'10" ♈	06°10'52"	02°19'17"	00°03'19"	19.797
22/04/2021 00:00:00	♁	20°19'01" ♈	15°54'30"	-01°59'13"	00°06'39"	0.003
22/04/2021 00:00:00	♄♁	11°27'59" ♈	22°09'18"	00°00'00"	-00°02'42"	0.003
22/04/2021 00:00:00	♄♁	27°36'55" ♈	18°24'48"	-01°14'41"	-02°02'29"	0.003
22/04/2021 00:00:00	X	24°11'35" ♈	-01°12'18"	-11°22'02"	00°00'39"	96.891
22/04/2021 00:00:00	Y	28°02'24" ♈	08°13'32"	-11°46'39"	00°00'43"	85.159
23/04/2021 00:00:00	♁	03°04'00" ♈	12°32'02"	00°00'00"	00°58'28"	1.005
23/04/2021 00:00:00	♃	06°12'56" ♉	14°01'30"	05°09'52"	13°50'32"	0.003
23/04/2021 00:00:00	♁	07°34'48" ♈	14°08'26"	00°06'28"	02°07'55"	1.305
23/04/2021 00:00:00	♁	10°10'49" ♈	14°15'21"	-00°38'47"	01°14'05"	1.709
23/04/2021 00:00:00	♂	29°42'05" ♈	24°53'54"	01°27'41"	00°36'22"	1.955
23/04/2021 00:00:00	♃	27°09'01" ♉	-13°08'08"	-00°43'10"	00°09'30"	5.386
23/04/2021 00:00:00	♃	12°46'18" ♉	-17°30'55"	-00°33'44"	00°02'53"	10.088
23/04/2021 00:00:00	♁	10°13'49" ♈	14°30'00"	-00°24'21"	00°03'26"	20.754
23/04/2021 00:00:00	♁	22°09'23" ♈	-04°06'23"	-01°04'58"	00°01'49"	30.677
23/04/2021 00:00:00	♁	26°48'08" ♈	-22°10'13"	-01°24'08"	00°00'08"	34.141
23/04/2021 00:00:00	♁	11°24'30" ♈	22°08'50"	00°00'00"	-00°04'11"	0.003
23/04/2021 00:00:00	♄	10°16'29" ♈	06°12'09"	02°19'16"	00°03'18"	19.791
23/04/2021 00:00:00	♁	20°25'40" ♈	15°57'03"	-01°58'24"	00°06'39"	0.003

Ephemerides year 2021

23/04/2021 00:00:00	T♄	11°24'30" ♀	22°08'50"	00°00'00"	-00°04'11"	0.003
23/04/2021 00:00:00	T♄	25°15'28" ♂	17°40'22"	-01°26'45"	-02°36'26"	0.003
23/04/2021 00:00:00	X	24°12'14" ♀	-01°12'03"	-11°22'00"	00°00'39"	96.888
23/04/2021 00:00:00	Y	28°03'08" ♂	08°13'45"	-11°46'36"	00°00'43"	85.166
24/04/2021 00:00:00	☉	04°02'28" ♂	12°51'54"	00°00'00"	00°58'26"	1.006
24/04/2021 00:00:00	☾	20°17'53" ♀	08°33'02"	05°07'22"	14°19'01"	0.002
24/04/2021 00:00:00	♀	09°42'37" ♂	14°59'39"	00°17'15"	02°07'38"	1.295
24/04/2021 00:00:00	♀	11°24'54" ♂	14°40'26"	-00°36'38"	01°14'03"	1.708
24/04/2021 00:00:00	♂	00°18'28" ♀	24°53'48" ○	01°27'35"	00°36'22"	1.963
24/04/2021 00:00:00	♃	27°18'28" ♀	-13°05'04"	-00°43'22"	00°09'23"	5.371
24/04/2021 00:00:00	♂	12°49'09" ♀	-17°30'14"	-00°33'52"	00°02'48"	10.072
24/04/2021 00:00:00	♃	10°17'16" ♂	14°31'05"	-00°24'20"	00°03'26"	20.757
24/04/2021 00:00:00	♃	22°11'12" ♀	-04°05'42"	-01°05'00"	00°01'48"	30.666
24/04/2021 00:00:00	♃	26°48'16" ♂	-22°10'19"	-01°24'16"	00°00'06"	34.125
24/04/2021 00:00:00	♁	11°19'45" ♀	22°08'11"	00°00'00"	-00°05'10"	0.003
24/04/2021 00:00:00	♃	10°19'46" ♀	06°13'26"	02°19'15"	00°03'16"	19.785
24/04/2021 00:00:00	♁	20°32'19" ♂	15°59'35"	-01°57'35"	00°06'39"	0.003
24/04/2021 00:00:00	T♄	11°19'45" ♀	22°08'11"	00°00'00"	-00°05'10"	0.003
24/04/2021 00:00:00	T♄	22°32'59" ♂	16°47'17"	-01°40'24"	-02°43'59"	0.003

Ephemerides year 2021

24/04/2021 00:00:00	X	24°12'53" ♄	-01°11'48"	-11°22'00"	00°00'38"	96.886
24/04/2021 00:00:00	Y	28°03'52" ♃	08°13'58"	-11°46'32"	00°00'44"	85.172
25/04/2021 00:00:00	☉	05°00'53" ♃	13°11'33"	00°00'00"	00°58'24"	1.006
25/04/2021 00:00:00	☾	04°49'52" ♌	02°26'50"	04°45'24"	14°44'06"	0.002
25/04/2021 00:00:00	♀	11°49'59" ♃	15°49'42"	00°28'02"	02°07'03"	1.284
25/04/2021 00:00:00	♀	12°38'57" ♃	15°05'08"	-00°34'28"	01°14'02"	1.707
25/04/2021 00:00:00	♂	00°54'51" ♃	24°53'32"	01°27'29"	00°36'23"	1.971
25/04/2021 00:00:00	♃	27°27'48" ♃	-13°02'03"	-00°43'34"	00°09'16"	5.357
25/04/2021 00:00:00	♃	12°51'54" ♃	-17°29'35"	-00°34'00"	00°02'42"	10.055
25/04/2021 00:00:00	♃	10°20'42" ♃	14°32'11"	-00°24'20"	00°03'26"	20.758
25/04/2021 00:00:00	♃	22°13'00" ♃	-04°05'01"	-01°05'02"	00°01'47"	30.655
25/04/2021 00:00:00	♃	26°48'22" ♃	-22°10'26"	-01°24'24"	00°00'04"	34.109
25/04/2021 00:00:00	♃	11°14'23" ♃	22°07'27"	00°00'00"	-00°05'26"	0.003
25/04/2021 00:00:00	♃	10°23'03" ♄	06°14'43"	02°19'14"	00°03'15"	19.778
25/04/2021 00:00:00	♃	20°38'58" ♃	16°02'07"	-01°56'46"	00°06'39"	0.003
25/04/2021 00:00:00	T♃	11°14'23" ♃	22°07'27"	00°00'00"	-00°05'26"	0.003
25/04/2021 00:00:00	T♃	19°55'19" ♃	15°53'48"	-01°53'26"	-02°28'26"	0.003
25/04/2021 00:00:00	X	24°13'32" ♄	-01°11'33"	-11°21'59"	00°00'38"	96.883
25/04/2021 00:00:00	Y	28°04'36" ♃	08°14'11"	-11°46'28"	00°00'44"	85.179

Ephemerides year 2021

26/04/2021 00:00:00	♈	05°59'17" ♃	13°30'59"	00°00'00"	00°58'22"	1.006
26/04/2021 00:00:00	♌	19°43'54" ♄	-03°57'08"	04°03'50"	15°02'39"	0.002
26/04/2021 00:00:00	♍	13°56'38" ♃	16°38'23"	00°38'47"	02°06'10"	1.271
26/04/2021 00:00:00	♎	13°52'59" ♃	15°29'28"	-00°32'15"	01°14'01"	1.705
26/04/2021 00:00:00	♏	01°31'15" ♁	24°53'05" ♁	01°27'23"	00°36'24"	1.980
26/04/2021 00:00:00	♐	27°37'01" ♁	-12°59'05"	-00°43'47"	00°09'09"	5.342
26/04/2021 00:00:00	♑	12°54'34" ♁	-17°28'57"	-00°34'08"	00°02'37"	10.039
26/04/2021 00:00:00	♒	10°24'09" ♃	14°33'16"	-00°24'19"	00°03'26"	20.760
26/04/2021 00:00:00	♓	22°14'46" ♃	-04°04'21"	-01°05'04"	00°01'45"	30.644
26/04/2021 00:00:00	♈	26°48'25" ♃	-22°10'33"	-01°24'32"	00°00'03"	34.093
26/04/2021 00:00:00	♉	11°09'09" ♃	22°06'43"	00°00'00"	-00°04'54"	0.003
26/04/2021 00:00:00	♊	10°26'18" ♃	06°15'59"	02°19'13"	00°03'14"	19.771
26/04/2021 00:00:00	♋	20°45'38" ♃	16°04'39"	-01°55'57"	00°06'39"	0.003
26/04/2021 00:00:00	♌	11°09'09" ♃	22°06'43"	00°00'00"	-00°04'54"	0.003
26/04/2021 00:00:00	♍	17°39'02" ♃	15°06'05"	-02°04'32"	-02°04'06"	0.003
26/04/2021 00:00:00	♎	24°14'11" ♃	-01°11'19"	-11°21'58"	00°00'38"	96.880
26/04/2021 00:00:00	♏	28°05'21" ♃	08°14'24"	-11°46'25"	00°00'44"	85.184
27/04/2021 00:00:00	♈	06°57'39" ♃	13°50'12"	00°00'00"	00°58'20"	1.006
27/04/2021 00:00:00	♌	04°52'10" ♃	-10°14'32"	03°04'38"	15°12'13"	0.002

Ephemerides year 2021

27/04/2021 00:00:00	♀	16°02'14" ♂	17°25'29"	00°49'25"	02°04'58"	1.257
27/04/2021 00:00:00	♀	15°06'59" ♂	15°53'25"	-00°30'01"	01°14'00"	1.704
27/04/2021 00:00:00	♂	02°07'39" ♁	24°52'28" ♁	01°27'16"	00°36'25"	1.988
27/04/2021 00:00:00	♃	27°46'07" ♁	-12°56'08"	-00°43'59"	00°09'01"	5.327
27/04/2021 00:00:00	♃	12°57'09" ♁	-17°28'21"	-00°34'16"	00°02'32"	10.022
27/04/2021 00:00:00	♃	10°27'36" ♂	14°34'21"	-00°24'19"	00°03'27"	20.761
27/04/2021 00:00:00	♃	22°16'31" ♃	-04°03'41"	-01°05'06"	00°01'44"	30.632
27/04/2021 00:00:00	♃	26°48'28" ♃	-22°10'40"	-01°24'40"	00°00'01"	34.077
27/04/2021 00:00:00	♃	11°04'47" ♃	22°06'07"	00°00'00"	-00°03'42"	0.003
27/04/2021 00:00:00	♃	10°29'32" ♃	06°17'14"	02°19'12"	00°03'13"	19.764
27/04/2021 00:00:00	♃	20°52'17" ♂	16°07'11"	-01°55'08"	00°06'39"	0.003
27/04/2021 00:00:00	♃	11°04'47" ♃	22°06'07"	00°00'00"	-00°03'42"	0.003
27/04/2021 00:00:00	♃	15°44'33" ♂	14°24'55"	-02°13'48"	-01°47'11"	0.003
27/04/2021 00:00:00	X	24°14'49" ♃	-01°11'05"	-11°21'57"	00°00'38"	96.876
27/04/2021 00:00:00	Y	28°06'06" ♂	08°14'36"	-11°46'21"	00°00'45"	85.190
28/04/2021 00:00:00	♁	07°55'58" ♂	14°09'10"	00°00'00"	00°58'18"	1.007
28/04/2021 00:00:00	♁	20°04'58" ♃	-15°57'46"	01°51'59"	15°11'42"	0.002
28/04/2021 00:00:00	♀	18°06'28" ♂	18°10'48"	00°59'50"	02°03'27"	1.241
28/04/2021 00:00:00	♀	16°20'59" ♂	16°16'57"	-00°27'45"	01°13'59"	1.703

Ephemerides year 2021

28/04/2021 00:00:00	♂	02°44'05" ♃	24°51'41" ♁	01°27'09"	00°36'25"	1.996
28/04/2021 00:00:00	♃	27°55'05" ♁	-12°53'14"	-00°44'12"	00°08'54"	5.313
28/04/2021 00:00:00	♃	12°59'38" ♁	-17°27'46"	-00°34'24"	00°02'26"	10.006
28/04/2021 00:00:00	♃	10°31'04" ♃	14°35'26"	-00°24'18"	00°03'27"	20.762
28/04/2021 00:00:00	♃	22°18'15" ♃	-04°03'02"	-01°05'08"	00°01'43"	30.620
28/04/2021 00:00:00	♃	26°48'28" ♃	-22°10'48"	-01°24'47"	-00°00'00"	34.061
28/04/2021 00:00:00	♁	11°01'51" ♃	22°05'42"	00°00'00"	-00°02'08"	0.003
28/04/2021 00:00:00	♃	10°32'45" ♃	06°18'30"	02°19'12"	00°03'12"	19.757
28/04/2021 00:00:00	♃	20°58'56" ♃	16°09'43"	-01°54'18"	00°06'39"	0.003
28/04/2021 00:00:00	♁	11°01'51" ♃	22°05'42"	00°00'00"	-00°02'08"	0.003
28/04/2021 00:00:00	♃	13°58'56" ♃	13°46'01"	-02°22'24"	-01°47'03"	0.003
28/04/2021 00:00:00	X	24°15'28" ♃	-01°10'51"	-11°21'57"	00°00'38"	96.872
28/04/2021 00:00:00	Y	28°06'51" ♃	08°14'49"	-11°46'18"	00°00'45"	85.196
29/04/2021 00:00:00	♁	08°54'17" ♃	14°27'55"	00°00'00"	00°58'17"	1.007
29/04/2021 00:00:00	♁	05°12'23" ♃	-20°38'47"	00°31'43"	15°01'39"	0.002
29/04/2021 00:00:00	♃	20°09'03" ♃	18°54'12"	01°09'58"	02°01'39"	1.225
29/04/2021 00:00:00	♀	17°34'58" ♃	16°40'05"	-00°25'28"	01°13'58"	1.701
29/04/2021 00:00:00	♂	03°20'31" ♃	24°50'43" ♁	01°27'02"	00°36'26"	2.005
29/04/2021 00:00:00	♃	28°03'56" ♁	-12°50'23"	-00°44'25"	00°08'47"	5.298

Ephemerides year 2021

29/04/2021 00:00:00	♃	13°02'02" ♊	-17°27'13"	-00°34'32"	00°02'21"	9.989
29/04/2021 00:00:00	♃	10°34'31" ♉	14°36'32"	-00°24'18"	00°03'27"	20.763
29/04/2021 00:00:00	♃	22°19'58" ♋	-04°02'23"	-01°05'10"	00°01'42"	30.608
29/04/2021 00:00:00	♃	26°48'27" ♌	-22°10'56"	-01°24'55"	-00°00'01"	34.045
29/04/2021 00:00:00	♃	11°00'31" ♍	22°05'31"	00°00'00"	-00°00'32"	0.003
29/04/2021 00:00:00	♃	10°35'57" ♎	06°19'45"	02°19'11"	00°03'11"	19.749
29/04/2021 00:00:00	♃	21°05'36" ♏	16°12'14"	-01°53'29"	00°06'39"	0.003
29/04/2021 00:00:00	♃	11°00'31" ♐	22°05'31"	00°00'00"	-00°00'32"	0.003
29/04/2021 00:00:00	♃	12°05'14" ♑	13°03'13"	-02°31'40"	-02°02'06"	0.003
29/04/2021 00:00:00	X	24°16'07" ♒	-01°10'37"	-11°21'57"	00°00'38"	96.868
29/04/2021 00:00:00	Y	28°07'37" ♓	08°15'01"	-11°46'15"	00°00'45"	85.201
30/04/2021 00:00:00	♃	09°52'33" ♈	14°46'26"	00°00'00"	00°58'15"	1.007
30/04/2021 00:00:00	♃	20°05'44" ♉	-23°53'32"	-00°49'37"	14°44'00"	0.002
30/04/2021 00:00:00	♃	22°09'41" ♋	19°35'29"	01°19'44"	01°59'32"	1.207
30/04/2021 00:00:00	♃	18°48'55" ♌	17°02'47"	-00°23'10"	01°13'57"	1.699
30/04/2021 00:00:00	♃	03°56'58" ♍	24°49'35"	01°26'55"	00°36'27"	2.013
30/04/2021 00:00:00	♃	28°12'39" ♎	-12°47'33"	-00°44'38"	00°08'39"	5.283
30/04/2021 00:00:00	♃	13°04'21" ♏	-17°26'41"	-00°34'40"	00°02'15"	9.972
30/04/2021 00:00:00	♃	10°37'59" ♐	14°37'37"	-00°24'17"	00°03'27"	20.764

Ephemerides year 2021

30/04/2021 00:00:00	♁	22°21'40"	♈	-04°01'45"	-01°05'12"	00°01'40"	30.596
30/04/2021 00:00:00	♁	26°48'24"	♈	-22°11'04"	-01°25'03"	-00°00'03"	34.029
30/04/2021 00:00:00	♁	11°00'39"	♈	22°05'32"	00°00'00"	00°00'43"	0.003
30/04/2021 00:00:00	♁	10°39'08"	♈	06°20'59"	02°19'11"	00°03'09"	19.741
30/04/2021 00:00:00	♁	21°12'15"	♈	16°14'46"	-01°52'40"	00°06'39"	0.003
30/04/2021 00:00:00	T♁	11°00'39"	♈	22°05'32"	00°00'00"	00°00'43"	0.003
30/04/2021 00:00:00	T♁	09°53'41"	♈	12°12'41"	-02°42'18"	-02°20'01"	0.003
30/04/2021 00:00:00	X	24°16'45"	♈	-01°10'23"	-11°21'56"	00°00'38"	96.864
30/04/2021 00:00:00	Y	28°08'23"	♈	08°15'14"	-11°46'12"	00°00'46"	85.206
01/05/2021 00:00:00	♁	10°50'48"	♈	15°04'42"	00°00'00"	00°58'14"	1.008
01/05/2021 00:00:00	♁	04°38'45"	♈	-25°27'15"	o-02°05'59"	14°21'26"	0.002
01/05/2021 00:00:00	♁	24°08'03"	♈	20°14'33"	01°29'05"	01°57'10"	1.188
01/05/2021 00:00:00	♁	20°02'52"	♈	17°25'03"	-00°20'50"	01°13'55"	1.698
01/05/2021 00:00:00	♁	04°33'26"	♈	24°48'16"	o 01°26'48"	00°36'28"	2.021
01/05/2021 00:00:00	♁	28°21'15"	♈	-12°44'47"	-00°44'51"	00°08'31"	5.268
01/05/2021 00:00:00	♁	13°06'34"	♈	-17°26'11"	-00°34'48"	00°02'10"	9.956
01/05/2021 00:00:00	♁	10°41'26"	♈	14°38'41"	-00°24'18"	00°03'26"	20.764
01/05/2021 00:00:00	♁	22°23'20"	♈	-04°01'07"	-01°05'15"	00°01'39"	30.583
01/05/2021 00:00:00	♁	26°48'20"	♈	-22°11'13"	-01°25'11"	-00°00'05"	34.013

Ephemerides year 2021

01/05/2021 00:00:00	♁	11°01'46" ♀	22°05'41"	00°00'00"	00°01'25"	0.003
01/05/2021 00:00:00	♋	10°42'17" ♀	06°22'14"	02°19'11"	00°03'08"	19.733
01/05/2021 00:00:00	♁	21°18'54" ♂	16°17'17"	-01°51'50"	00°06'39"	0.003
01/05/2021 00:00:00	♁	11°01'46" ♀	22°05'41"	00°00'00"	00°01'25"	0.003
01/05/2021 00:00:00	♁	07°30'13" ♂	11°16'30"	-02°53'38"	-02°23'02"	0.003
01/05/2021 00:00:00	X	24°17'23" ♀	-01°10'09"	-11°21'56"	00°00'38"	96.859
01/05/2021 00:00:00	Y	28°09'09" ♂	08°15'26"	-11°46'09"	00°00'46"	85.210
02/05/2021 00:00:00	♁	11°49'02" ♂	15°22'43"	00°00'00"	00°58'12"	1.008
02/05/2021 00:00:00	♁	18°47'53" ♂	-25°17'47"	0-03°12'33"	13°56'41"	0.002
02/05/2021 00:00:00	♁	26°03'56" ♂	20°51'16"	01°37'55"	01°54'32"	1.169
02/05/2021 00:00:00	♁	21°16'47" ♂	17°46'53"	-00°18'29"	01°13'54"	1.696
02/05/2021 00:00:00	♁	05°09'55" ♁	24°46'47"	01°26'40"	00°36'29"	2.029
02/05/2021 00:00:00	♁	28°29'42" ♁	-12°42'03"	-00°45'04"	00°08'23"	5.253
02/05/2021 00:00:00	♁	13°08'41" ♁	-17°25'43"	-00°34'56"	00°02'04"	9.939
02/05/2021 00:00:00	♁	10°44'54" ♂	14°39'47"	-00°24'17"	00°03'27"	20.764
02/05/2021 00:00:00	♁	22°24'59" ♁	-04°00'30"	-01°05'17"	00°01'38"	30.571
02/05/2021 00:00:00	♁	26°48'14" ♂	-22°11'22"	-01°25'19"	-00°00'07"	33.997
02/05/2021 00:00:00	♁	11°03'15" ♀	22°05'54"	00°00'00"	00°01'26"	0.003
02/05/2021 00:00:00	♁	10°45'25" ♀	06°23'27"	02°19'11"	00°03'07"	19.725

Ephemerides year 2021

02/05/2021 00:00:00	☾	21°25'34" ♂	16°19'48"	-01°51'01"	00°06'39"	0.003
02/05/2021 00:00:00	♄	11°03'15" ♀	22°05'54"	00°00'00"	00°01'26"	0.003
02/05/2021 00:00:00	♄	05°17'00" ♂	10°23'26"	-03°03'53"	-01°58'23"	0.003
02/05/2021 00:00:00	X	24°18'01" ♀	-01°09'56"	-11°21'56"	00°00'38"	96.854
02/05/2021 00:00:00	Y	28°09'55" ♂	08°15'38"	-11°46'06"	00°00'46"	85.214
03/05/2021 00:00:00	☉	12°47'14" ♂	15°40'29"	-00°00'00"	00°58'11"	1.008
03/05/2021 00:00:00	♃	02°32'10" ♀	-23°34'53"	-04°05'58"	13°32'04"	0.003
03/05/2021 00:00:00	♀	27°57'04" ♂	21°25'35"	01°46'12"	01°51'41"	1.148
03/05/2021 00:00:00	♀	22°30'42" ♂	18°08'14"	-00°16'06"	01°13'53"	1.694
03/05/2021 00:00:00	♂	05°46'25" ♀	24°45'08"	01°26'32"	00°36'30"	2.037
03/05/2021 00:00:00	♃	28°38'02" ♀	-12°39'21"	-00°45'17"	00°08'15"	5.238
03/05/2021 00:00:00	♃	13°10'43" ♀	-17°25'16"	-00°35'05"	00°01'58"	9.922
03/05/2021 00:00:00	♃	10°48'21" ♂	14°40'52"	-00°24'16"	00°03'27"	20.763
03/05/2021 00:00:00	♃	22°26'36" ♀	-03°59'54"	-01°05'19"	00°01'36"	30.558
03/05/2021 00:00:00	♃	26°48'06" ♂	-22°11'31"	-01°25'27"	-00°00'08"	33.981
03/05/2021 00:00:00	♄	11°04'26" ♀	22°06'04"	00°00'00"	00°00'50"	0.003
03/05/2021 00:00:00	♃	10°48'32" ♀	06°24'40"	02°19'11"	00°03'05"	19.716
03/05/2021 00:00:00	☾	21°32'13" ♂	16°22'19"	-01°50'11"	00°06'39"	0.003
03/05/2021 00:00:00	♄	11°04'26" ♀	22°06'04"	00°00'00"	00°00'50"	0.003

Ephemerides year 2021

03/05/2021 00:00:00	T♄	03°42'32" ♂	09°45'21"	-03°10'58"	-01°06'53"	0.003
03/05/2021 00:00:00	X	24°18'39" ♀	-01°09'42"	-11°21'56"	00°00'37"	96.849
03/05/2021 00:00:00	Y	28°10'42" ♂	08°15'51"	-11°46'04"	00°00'46"	85.218
04/05/2021 00:00:00	☉	13°45'24" ♂	15°58'00"	-00°00'00"	00°58'09"	1.008
04/05/2021 00:00:00	☾	15°52'36" ♀	-20°35'46"	-04°44'23"	13°09'10"	0.003
04/05/2021 00:00:00	♁	29°47'16" ♂	21°57'25"	01°53'51"	01°48'38"	1.127
04/05/2021 00:00:00	♂	23°44'35" ♂	18°29'07"	-00°13'43"	01°13'52"	1.693
04/05/2021 00:00:00	♂	06°22'55" ♀	24°43'19"	01°26'24"	00°36'30"	2.045
04/05/2021 00:00:00	♂	28°46'14" ♀	-12°36'43"	-00°45'31"	00°08'07"	5.222
04/05/2021 00:00:00	♃	13°12'39" ♀	-17°24'51"	-00°35'13"	00°01'53"	9.906
04/05/2021 00:00:00	♃	10°51'49" ♂	14°41'57"	-00°24'16"	00°03'27"	20.763
04/05/2021 00:00:00	♃	22°28'12" ♀	-03°59'18"	-01°05'21"	00°01'35"	30.545
04/05/2021 00:00:00	♃	26°47'56" ♂	-22°11'41"	-01°25'35"	-00°00'10"	33.965
04/05/2021 00:00:00	♃	11°04'47" ♀	22°06'07"	00°00'00"	-00°00'11"	0.003
04/05/2021 00:00:00	♃	10°51'37" ♀	06°25'53"	02°19'11"	00°03'04"	19.707
04/05/2021 00:00:00	♃	21°38'52" ♂	16°24'50"	-01°49'21"	00°06'39"	0.003
04/05/2021 00:00:00	T♄	11°04'47" ♀	22°06'07"	00°00'00"	-00°00'11"	0.003
04/05/2021 00:00:00	T♄	03°08'03" ♂	09°31'23"	-03°13'30"	-00°00'57"	0.003
04/05/2021 00:00:00	X	24°19'17" ♀	-01°09'29"	-11°21'57"	00°00'37"	96.844

Ephemerides year 2021

04/05/2021 00:00:00	Y	28°11'28" ♄	08°16'03"	-11°46'01"	00°00'46"	85.222
05/05/2021 00:00:00	☉	14°43'33" ♄	16°15'15"	-00°00'00"	00°58'08"	1.009
05/05/2021 00:00:00	☾	28°51'26" ♁	-16°39'42"	-05°07'03"	12°48'59"	0.003
05/05/2021 00:00:00	♀	01°34'19" ♀	22°26'45"	02°00'50"	01°45'25"	1.105
05/05/2021 00:00:00	♀	24°58'27" ♄	18°49'32"	-00°11'19"	01°13'51"	1.691
05/05/2021 00:00:00	♂	06°59'26" ♁	24°41'19" ○	01°26'16"	00°36'31"	2.053
05/05/2021 00:00:00	♃	28°54'17" ♁	-12°34'07"	-00°45'44"	00°07'59"	5.207
05/05/2021 00:00:00	♅	13°14'29" ♁	-17°24'27"	-00°35'21"	00°01'47"	9.889
05/05/2021 00:00:00	♁	10°55'16" ♄	14°43'02"	-00°24'15"	00°03'27"	20.762
05/05/2021 00:00:00	♃	22°29'46" ♃	-03°58'42"	-01°05'23"	00°01'33"	30.532
05/05/2021 00:00:00	♁	26°47'45" ♁	-22°11'51"	-01°25'43"	-00°00'12"	33.950
05/05/2021 00:00:00	♁	11°04'00" ♀	22°06'00"	00°00'00"	-00°01'24"	0.003
05/05/2021 00:00:00	♃	10°54'40" ♃	06°27'05"	02°19'11"	00°03'02"	19.698
05/05/2021 00:00:00	♀	21°45'32" ♄	16°27'20"	-01°48'32"	00°06'39"	0.003
05/05/2021 00:00:00	T♁	11°04'00" ♀	22°06'00"	00°00'00"	-00°01'24"	0.003
05/05/2021 00:00:00	T♃	03°40'26" ♄	09°44'32"	-03°11'05"	01°04'38"	0.003
05/05/2021 00:00:00	X	24°19'54" ♃	-01°09'16"	-11°21'57"	00°00'37"	96.838
05/05/2021 00:00:00	Y	28°12'15" ♄	08°16'15"	-11°45'59"	00°00'46"	85.226
06/05/2021 00:00:00	☉	15°41'41" ♄	16°32'13"	-00°00'00"	00°58'06"	1.009

Ephemerides year 2021

06/05/2021 00:00:00	♃	11°31'38" ♃	-12°04'34"	-05°14'06"	12°31'55"	0.003
06/05/2021 00:00:00	♄	03°18'04" ♄	22°53'34"	02°07'06"	01°42'03"	1.083
06/05/2021 00:00:00	♅	26°12'19" ♅	19°09'26"	-00°08'54"	01°13'50"	1.689
06/05/2021 00:00:00	♆	07°35'58" ♆	24°39'09" ♁	01°26'08"	00°36'32"	2.061
06/05/2021 00:00:00	♇	29°02'12" ♇	-12°31'33"	-00°45'58"	00°07'50"	5.192
06/05/2021 00:00:00	♈	13°16'14" ♈	-17°24'05"	-00°35'29"	00°01'41"	9.872
06/05/2021 00:00:00	♉	10°58'44" ♉	14°44'07"	-00°24'15"	00°03'27"	20.761
06/05/2021 00:00:00	♊	22°31'19" ♊	-03°58'08"	-01°05'25"	00°01'32"	30.518
06/05/2021 00:00:00	♋	26°47'31" ♋	-22°12'01"	-01°25'51"	-00°00'14"	33.934
06/05/2021 00:00:00	♌	11°02'00" ♌	22°05'43"	00°00'00"	-00°02'32"	0.003
06/05/2021 00:00:00	♍	10°57'42" ♍	06°28'17"	02°19'11"	00°03'01"	19.689
06/05/2021 00:00:00	♎	21°52'11" ♎	16°29'51"	-01°47'42"	00°06'39"	0.003
06/05/2021 00:00:00	♏	11°02'00" ♏	22°05'43"	00°00'00"	-00°02'32"	0.003
06/05/2021 00:00:00	♐	05°13'43" ♐	10°22'10"	-03°04'06"	01°59'35"	0.003
06/05/2021 00:00:00	♑	24°20'31" ♑	-01°09'03"	-11°21'57"	00°00'37"	96.832
06/05/2021 00:00:00	♒	28°13'02" ♒	08°16'27"	-11°45'57"	00°00'46"	85.229
07/05/2021 00:00:00	♓	16°39'47" ♓	16°48'56"	-00°00'00"	00°58'05"	1.009
07/05/2021 00:00:00	♃	23°56'20" ♃	-07°05'26"	-05°06'11"	12°17'59"	0.003
07/05/2021 00:00:00	♄	04°58'24" ♄	23°17'53"	02°12'36"	01°38'34"	1.061

Ephemerides year 2021

07/05/2021 00:00:00	♀	27°26'09" ♋	19°28'50"	-00°06'28"	01°13'49"	1.687
07/05/2021 00:00:00	♂	08°12'31" ♎	24°36'49" ♍	01°26'00"	00°36'33"	2.069
07/05/2021 00:00:00	♃	29°09'59" ♎	-12°29'03"	-00°46'11"	00°07'42"	5.176
07/05/2021 00:00:00	♃	13°17'53" ♎	-17°23'45"	-00°35'38"	00°01'35"	9.856
07/05/2021 00:00:00	♃	11°02'10" ♋	14°45'11"	-00°24'14"	00°03'26"	20.759
07/05/2021 00:00:00	♃	22°32'51" ♋	-03°57'34"	-01°05'28"	00°01'30"	30.505
07/05/2021 00:00:00	♃	26°47'16" ♋	-22°12'12"	-01°25'59"	-00°00'15"	33.919
07/05/2021 00:00:00	♁	10°59'01" ♋	22°05'18"	00°00'00"	-00°03'22"	0.003
07/05/2021 00:00:00	♃	11°00'43" ♋	06°29'28"	02°19'11"	00°02'59"	19.679
07/05/2021 00:00:00	♃	21°58'50" ♋	16°32'21"	-01°46'52"	00°06'39"	0.003
07/05/2021 00:00:00	♁	10°59'01" ♋	22°05'18"	00°00'00"	-00°03'22"	0.003
07/05/2021 00:00:00	♃	07°34'26" ♋	11°18'10"	-02°53'18"	02°39'06"	0.003
07/05/2021 00:00:00	X	24°21'08" ♋	-01°08'51"	-11°21'58"	00°00'36"	96.826
07/05/2021 00:00:00	Y	28°13'49" ♋	08°16'38"	-11°45'55"	00°00'47"	85.232
08/05/2021 00:00:00	♁	17°37'52" ♋	17°05'21"	-00°00'00"	00°58'03"	1.009
08/05/2021 00:00:00	♃	06°08'36" ♋	-01°54'52"	-04°44'26"	12°07'00"	0.003
08/05/2021 00:00:00	♃	06°35'11" ♋	23°39'43" ♍	02°17'18"	01°34'58"	1.038
08/05/2021 00:00:00	♀	28°39'58" ♋	19°47'42"	-00°04'01"	01°13'48"	1.685
08/05/2021 00:00:00	♂	08°49'05" ♎	24°34'18" ♍	01°25'51"	00°36'34"	2.077

Ephemerides year 2021

08/05/2021 00:00:00	♃	29°17'37" ♁	-12°26'35"	-00°46'25"	00°07'33"	5.161
08/05/2021 00:00:00	♃	13°19'26" ♁	-17°23'26"	-00°35'46"	00°01'30"	9.839
08/05/2021 00:00:00	♃	11°05'37" ♁	14°46'16"	-00°24'14"	00°03'26"	20.758
08/05/2021 00:00:00	♃	22°34'21" ♁	-03°57'00"	-01°05'30"	00°01'29"	30.491
08/05/2021 00:00:00	♃	26°47'00" ♁	-22°12'23"	-01°26'07"	-00°00'17"	33.904
08/05/2021 00:00:00	♁	10°55'25" ♁	22°04'48"	00°00'00"	-00°03'46"	0.003
08/05/2021 00:00:00	♃	11°03'41" ♁	06°30'39"	02°19'12"	00°02'57"	19.669
08/05/2021 00:00:00	♃	22°05'29" ♁	16°34'51"	-01°46'03"	00°06'39"	0.003
08/05/2021 00:00:00	♁	10°55'25" ♁	22°04'48"	00°00'00"	-00°03'46"	0.003
08/05/2021 00:00:00	♃	10°26'29" ♁	12°25'18"	-02°39'44"	03°02'22"	0.003
08/05/2021 00:00:00	X	24°21'45" ♁	-01°08'38"	-11°21'59"	00°00'36"	96.820
08/05/2021 00:00:00	Y	28°14'36" ♁	08°16'50"	-11°45'53"	00°00'47"	85.235
09/05/2021 00:00:00	♁	18°35'55" ♁	17°21'29"	-00°00'00"	00°58'02"	1.010
09/05/2021 00:00:00	♁	18°11'14" ♁	03°16'17"	-04°10'19"	11°58'40"	0.003
09/05/2021 00:00:00	♁	08°08'18" ♁	23°59'07" ♁	02°21'11"	01°31'16"	1.015
09/05/2021 00:00:00	♁	29°53'47" ♁	20°06'03"	-00°01'34"	01°13'47"	1.683
09/05/2021 00:00:00	♁	09°25'40" ♁	24°31'37" ♁	01°25'42"	00°36'35"	2.085
09/05/2021 00:00:00	♃	29°25'07" ♁	-12°24'11"	-00°46'39"	00°07'25"	5.146
09/05/2021 00:00:00	♃	13°20'53" ♁	-17°23'09"	-00°35'54"	00°01'24"	9.822

Ephemerides year 2021

09/05/2021 00:00:00	♃	11°09'04" ♉	14°47'20"	-00°24'14"	00°03'26"	20.756
09/05/2021 00:00:00	♃	22°35'49" ♉	-03°56'28"	-01°05'32"	00°01'27"	30.477
09/05/2021 00:00:00	♃	26°46'42" ♉	-22°12'34"	-01°26'15"	-00°00'19"	33.888
09/05/2021 00:00:00	♃	10°51'38" ♉	22°04'16"	00°00'00"	-00°03'42"	0.003
09/05/2021 00:00:00	♃	11°06'39" ♉	06°31'49"	02°19'12"	00°02'56"	19.660
09/05/2021 00:00:00	♃	22°12'08" ♉	16°37'21"	-01°45'13"	00°06'39"	0.003
09/05/2021 00:00:00	♃	10°51'38" ♉	22°04'16"	00°00'00"	-00°03'42"	0.003
09/05/2021 00:00:00	♃	13°34'25" ♉	13°36'47"	-02°24'29"	03°11'25"	0.003
09/05/2021 00:00:00	X	24°22'21" ♉	-01°08'26"	-11°22'00"	00°00'36"	96.813
09/05/2021 00:00:00	Y	28°15'24" ♉	08°17'01"	-11°45'51"	00°00'47"	85.237
10/05/2021 00:00:00	♃	19°33'56" ♉	17°37'21"	-00°00'00"	00°58'00"	1.010
10/05/2021 00:00:00	♃	00°06'44" ♉	08°18'01"	-03°25'33"	11°52'42"	0.003
10/05/2021 00:00:00	♃	09°37'42" ♉	24°16'08" ♀	02°24'13"	01°27'30"	0.993
10/05/2021 00:00:00	♃	01°07'34" ♉	20°23'51"	00°00'52"	01°13'46"	1.681
10/05/2021 00:00:00	♃	10°02'15" ♉	24°28'46" ♀	01°25'33"	00°36'35"	2.092
10/05/2021 00:00:00	♃	29°32'28" ♉	-12°21'49"	-00°46'53"	00°07'16"	5.130
10/05/2021 00:00:00	♃	13°22'14" ♉	-17°22'54"	-00°36'02"	00°01'18"	9.806
10/05/2021 00:00:00	♃	11°12'30" ♉	14°48'24"	-00°24'14"	00°03'25"	20.754
10/05/2021 00:00:00	♃	22°37'16" ♉	-03°55'55"	-01°05'35"	00°01'26"	30.463

Ephemerides year 2021

10/05/2021 00:00:00	♁	26°46'22" ♏	-22°12'45"	-01°26'23"	-00°00'20"	33.873
10/05/2021 00:00:00	♁	10°48'10" ♏	22°03'47"	00°00'00"	-00°03'11"	0.003
10/05/2021 00:00:00	♁	11°09'34" ♏	06°32'58"	02°19'13"	00°02'54"	19.649
10/05/2021 00:00:00	♁	22°18'47" ♏	16°39'51"	-01°44'23"	00°06'39"	0.003
10/05/2021 00:00:00	♁	10°48'10" ♏	22°03'47"	00°00'00"	-00°03'11"	0.003
10/05/2021 00:00:00	♁	16°46'04" ♏	14°47'28"	-02°08'30"	03°10'42"	0.003
10/05/2021 00:00:00	X	24°22'58" ♏	-01°08'14"	-11°22'00"	00°00'36"	96.806
10/05/2021 00:00:00	Y	28°16'11" ♏	08°17'13"	-11°45'50"	00°00'47"	85.239
11/05/2021 00:00:00	♁	20°31'57" ♏	17°52'54"	00°00'00"	00°57'59"	1.010
11/05/2021 00:00:00	♁	11°57'23" ♏	13°00'24"	-02°32'08"	11°48'56"	0.003
11/05/2021 00:00:00	♁	11°03'18" ♏	24°30'50" ♁	02°26'23"	01°23'39"	0.970
11/05/2021 00:00:00	♁	02°21'20" ♏	20°41'06"	00°03'20"	01°13'45"	1.679
11/05/2021 00:00:00	♁	10°38'52" ♁	24°25'45" ♁	01°25'24"	00°36'36"	2.100
11/05/2021 00:00:00	♁	29°39'40" ♁	-12°19'30"	-00°47'07"	00°07'07"	5.115
11/05/2021 00:00:00	♁	13°23'30" ♁	-17°22'40"	-00°36'11"	00°01'12"	9.789
11/05/2021 00:00:00	♁	11°15'55" ♏	14°49'28"	-00°24'13"	00°03'25"	20.751
11/05/2021 00:00:00	♁	22°38'41" ♁	-03°55'24"	-01°05'37"	00°01'24"	30.449
11/05/2021 00:00:00	♁	26°46'00" ♏	-22°12'57"	-01°26'30"	-00°00'22"	33.858
11/05/2021 00:00:00	♁	10°45'21" ♏	22°03'23"	00°00'00"	-00°02'22"	0.003

Ephemerides year 2021

11/05/2021 00:00:00	♄	11°12'28" ♀	06°34'07"	02°19'14"	00°02'52"	19.639
11/05/2021 00:00:00	♁	22°25'27" ♂	16°42'20"	-01°43'33"	00°06'39"	0.003
11/05/2021 00:00:00	♄♁	10°45'21" ♀♁	22°03'23"	00°00'00"	-00°02'22"	0.003
11/05/2021 00:00:00	♄♁	19°54'36" ♂	15°54'36"	-01°52'25"	03°06'15"	0.003
11/05/2021 00:00:00	X	24°23'34" ♀	-01°08'02"	-11°22'01"	00°00'35"	96.799
11/05/2021 00:00:00	Y	28°16'59" ♂	08°17'24"	-11°45'48"	00°00'47"	85.241
12/05/2021 00:00:00	♁	21°29'55" ♂	18°08'09"	00°00'00"	00°57'57"	1.010
12/05/2021 00:00:00	♃	23°45'19" ♂	17°13'08"	-01°32'19"	11°47'15"	0.003
12/05/2021 00:00:00	♁	12°25'00" ♀	24°43'18"	♁ 02°27'39"	01°19'45"	0.947
12/05/2021 00:00:00	♁	03°35'06" ♀	20°57'47"	00°05'48"	01°13'44"	1.676
12/05/2021 00:00:00	♂	11°15'29" ♁	24°22'33"	♁ 01°25'15"	00°36'37"	2.108
12/05/2021 00:00:00	♁	29°46'43" ♁	-12°17'15"	-00°47'21"	00°06'58"	5.099
12/05/2021 00:00:00	♁	13°24'40" ♁	-17°22'28"	-00°36'19"	00°01'06"	9.773
12/05/2021 00:00:00	♁	11°19'21" ♂	14°50'31"	-00°24'13"	00°03'25"	20.748
12/05/2021 00:00:00	♁	22°40'05" ♀	-03°54'53"	-01°05'39"	00°01'22"	30.435
12/05/2021 00:00:00	♁	26°45'37" ♁	-22°13'09"	-01°26'38"	-00°00'23"	33.843
12/05/2021 00:00:00	♁	10°43'28" ♀♁	22°03'07"	00°00'00"	-00°01'23"	0.003
12/05/2021 00:00:00	♄	11°15'20" ♀	06°35'15"	02°19'14"	00°02'51"	19.628
12/05/2021 00:00:00	♁	22°32'06" ♂	16°44'49"	-01°42'43"	00°06'39"	0.003

Ephemerides year 2021

12/05/2021 00:00:00	T♄	10°43'28" ♀	22°03'07"	00°00'00"	-00°01'23"	0.003
12/05/2021 00:00:00	T♄	22°59'13" ♂	16°57'47"	-01°36'22"	03°03'35"	0.003
12/05/2021 00:00:00	X	24°24'09" ♀	-01°07'51"	-11°22'03"	00°00'35"	96.791
12/05/2021 00:00:00	Y	28°17'47" ♂	08°17'35"	-11°45'47"	00°00'47"	85.243
13/05/2021 00:00:00	♁	22°27'53" ♂	18°23'06"	00°00'00"	00°57'56"	1.010
13/05/2021 00:00:00	♂	05°32'39" ♀	20°45'31"	-00°28'31"	11°47'47"	0.003
13/05/2021 00:00:00	♀	13°42'47" ♀	24°53'34" ○	02°28'01"	01°15'46"	0.925
13/05/2021 00:00:00	♀	04°48'50" ♀	21°13'54"	00°08'16"	01°13'43"	1.674
13/05/2021 00:00:00	♂	11°52'07" ♀	24°19'12" ○	01°25'06"	00°36'38"	2.115
13/05/2021 00:00:00	♃	29°53'38" ♀	-12°15'02"	-00°47'35"	00°06'49"	5.083
13/05/2021 00:00:00	♃	13°25'44" ♀	-17°22'18"	-00°36'28"	00°01'01"	9.756
13/05/2021 00:00:00	♃	11°22'46" ♂	14°51'35"	-00°24'13"	00°03'24"	20.745
13/05/2021 00:00:00	♃	22°41'27" ♀	-03°54'23"	-01°05'42"	00°01'21"	30.420
13/05/2021 00:00:00	♃	26°45'12" ♀	-22°13'22"	-01°26'46"	-00°00'25"	33.829
13/05/2021 00:00:00	♁	10°42'35" ♀	22°02'59"	00°00'00"	-00°00'23"	0.003
13/05/2021 00:00:00	♃	11°18'11" ♀	06°36'23"	02°19'15"	00°02'49"	19.618
13/05/2021 00:00:00	♃	22°38'45" ♂	16°47'18"	-01°41'53"	00°06'39"	0.003
13/05/2021 00:00:00	T♄	10°42'35" ♀	22°02'59"	00°00'00"	-00°00'23"	0.003
13/05/2021 00:00:00	T♄	26°03'02" ♂	17°57'58"	-01°20'10"	03°04'31"	0.003

Ephemerides year 2021

13/05/2021 00:00:00	X	24°24'45" ♀	-01°07'39"	-11°22'04"	00°00'35"	96.784
13/05/2021 00:00:00	Y	28°18'34" ♂	08°17'46"	-11°45'46"	00°00'47"	85.244
14/05/2021 00:00:00	☉	23°25'48" ♂	18°37'45"	00°00'00"	00°57'54"	1.011
14/05/2021 00:00:00	☾	17°21'41" ♀	23°26'46" ○	00°36'44"	11°50'43"	0.003
14/05/2021 00:00:00	♁	14°56'33" ♀	25°01'45" ○	02°27'28"	01°11'44"	0.903
14/05/2021 00:00:00	♂	06°02'33" ♀	21°29'25"	00°10'45"	01°13'42"	1.672
14/05/2021 00:00:00	♂	12°28'46" ♀	24°15'40" ○	01°24'56"	00°36'39"	2.123
14/05/2021 00:00:00	♃	00°00'23" ♀	-12°12'53"	-00°47'49"	00°06'40"	5.068
14/05/2021 00:00:00	♄	13°26'42" ♀	-17°22'09"	-00°36'36"	00°00'55"	9.740
14/05/2021 00:00:00	♅	11°26'10" ♂	14°52'38"	-00°24'13"	00°03'24"	20.742
14/05/2021 00:00:00	♆	22°42'47" ♀	-03°53'53"	-01°05'44"	00°01'19"	30.406
14/05/2021 00:00:00	♇	26°44'46" ♀	-22°13'35"	-01°26'54"	-00°00'27"	33.814
14/05/2021 00:00:00	♈	10°42'38" ♀	22°03'00"	00°00'00"	00°00'27"	0.003
14/05/2021 00:00:00	♉	11°20'59" ♀	06°37'30"	02°19'16"	00°02'47"	19.607
14/05/2021 00:00:00	♊	22°45'24" ♂	16°49'47"	-01°41'02"	00°06'39"	0.003
14/05/2021 00:00:00	T♈	10°42'38" ♀	22°03'00"	00°00'00"	00°00'27"	0.003
14/05/2021 00:00:00	T♉	29°08'33" ♂	18°55'47"	-01°03'36"	03°06'10"	0.003
14/05/2021 00:00:00	X	24°25'20" ♀	-01°07'28"	-11°22'05"	00°00'35"	96.776
14/05/2021 00:00:00	Y	28°19'22" ♂	08°17'57"	-11°45'45"	00°00'48"	85.245

Ephemerides year 2021

15/05/2021 00:00:00	♁	24°23'42" ♈	18°52'04"	00°00'00"	00°57'53"	1.011
15/05/2021 00:00:00	♃	29°15'01" ♊	25°06'58" ♁	01°40'52"	11°56'24"	0.003
15/05/2021 00:00:00	♄	16°06'15" ♊	25°07'55" ♁	02°25'58"	01°07'39"	0.881
15/05/2021 00:00:00	♅	07°16'15" ♊	21°44'21"	00°13'13"	01°13'41"	1.669
15/05/2021 00:00:00	♆	13°05'26" ♋	24°11'58" ♁	01°24'47"	00°36'40"	2.131
15/05/2021 00:00:00	♁	00°06'59" ♋	-12°10'47"	-00°48'03"	00°06'31"	5.052
15/05/2021 00:00:00	♂	13°27'34" ♋	-17°22'02"	-00°36'44"	00°00'49"	9.723
15/05/2021 00:00:00	♁	11°29'34" ♈	14°53'41"	-00°24'12"	00°03'23"	20.738
15/05/2021 00:00:00	♂	22°44'06" ♋	-03°53'24"	-01°05'46"	00°01'18"	30.391
15/05/2021 00:00:00	♁	26°44'18" ♋	-22°13'48"	-01°27'02"	-00°00'28"	33.799
15/05/2021 00:00:00	♁	10°43'24" ♊	22°03'06"	00°00'00"	00°01'02"	0.003
15/05/2021 00:00:00	♂	11°23'46" ♋	06°38'36"	02°19'17"	00°02'45"	19.595
15/05/2021 00:00:00	♁	22°52'04" ♈	16°52'16"	-01°40'12"	00°06'39"	0.003
15/05/2021 00:00:00	♁	10°43'24" ♊	22°03'06"	00°00'00"	00°01'02"	0.003
15/05/2021 00:00:00	♁	02°13'42" ♊	19°50'20"	-00°46'54"	03°02'47"	0.003
15/05/2021 00:00:00	X	24°25'55" ♋	-01°07'17"	-11°22'07"	00°00'34"	96.767
15/05/2021 00:00:00	Y	28°20'11" ♈	08°18'08"	-11°45'44"	00°00'48"	85.246
16/05/2021 00:00:00	♁	25°21'35" ♈	19°06'05"	00°00'00"	00°57'51"	1.011
16/05/2021 00:00:00	♃	11°15'34" ♋	25°38'16" ♁	02°41'15"	12°05'14"	0.003

Ephemerides year 2021

16/05/2021 00:00:00	♀	17°11'50" ♀	25°12'08" ♀	02°23'32" ♀	01°03'30" ♀	0.860
16/05/2021 00:00:00	♀	08°29'56" ♀	21°58'40" ♀	00°15'41" ♀	01°13'40" ♀	1.667
16/05/2021 00:00:00	♂	13°42'06" ♂	24°08'06" ♀	01°24'37" ♀	00°36'40" ♀	2.138
16/05/2021 00:00:00	♃	00°13'26" ♀	-12°08'44" ♀	-00°48'18" ♀	00°06'22" ♀	5.036
16/05/2021 00:00:00	♃	13°28'21" ♀	-17°21'57" ♀	-00°36'53" ♀	00°00'43" ♀	9.707
16/05/2021 00:00:00	♃	11°32'58" ♂	14°54'44" ♀	-00°24'12" ♀	00°03'23" ♀	20.735
16/05/2021 00:00:00	♃	22°45'24" ♀	-03°52'56" ♀	-01°05'49" ♀	00°01'16" ♀	30.376
16/05/2021 00:00:00	♃	26°43'48" ♂	-22°14'01" ♀	-01°27'10" ♀	-00°00'30" ♀	33.785
16/05/2021 00:00:00	♃	10°44'37" ♀	22°03'16" ♀	00°00'00" ♀	00°01'19" ♀	0.003
16/05/2021 00:00:00	♃	11°26'31" ♂	06°39'42" ♀	02°19'18" ♀	00°02'43" ♀	19.584
16/05/2021 00:00:00	♃	22°58'43" ♂	16°54'45" ♀	-01°39'22" ♀	00°06'39" ♀	0.003
16/05/2021 00:00:00	♃	10°44'37" ♀	22°03'16" ♀	00°00'00" ♀	00°01'19" ♀	0.003
16/05/2021 00:00:00	♃	05°10'33" ♀	20°39'20" ♀	-00°30'50" ♀	02°48'44" ♀	0.003
16/05/2021 00:00:00	X	24°26'30" ♂	-01°07'06" ♀	-11°22'08" ♀	00°00'34" ♀	96.759
16/05/2021 00:00:00	Y	28°20'59" ♂	08°18'19" ♀	-11°45'43" ♀	00°00'48" ♀	85.246
17/05/2021 00:00:00	♃	26°19'26" ♂	19°19'46" ♀	00°00'00" ♀	00°57'49" ♀	1.011
17/05/2021 00:00:00	♃	23°26'39" ♂	24°56'10" ♀	03°35'15" ♀	12°17'32" ♀	0.003
17/05/2021 00:00:00	♀	18°13'14" ♀	25°14'30" ♀	02°20'09" ♀	00°59'17" ♀	0.839
17/05/2021 00:00:00	♀	09°43'35" ♀	22°12'22" ♀	00°18'09" ♀	01°13'39" ♀	1.664

Ephemerides year 2021

17/05/2021 00:00:00	♂	14°18'47" ♉	24°04'04" ♁	01°24'27"	00°36'41"	2.146
17/05/2021 00:00:00	♃	00°19'43" ♉	-12°06'44"	-00°48'33"	00°06'12"	5.021
17/05/2021 00:00:00	♃	13°29'01" ♃	-17°21'53"	-00°37'01"	00°00'37"	9.690
17/05/2021 00:00:00	♃	11°36'21" ♉	14°55'47"	-00°24'12"	00°03'22"	20.731
17/05/2021 00:00:00	♃	22°46'39" ♉	-03°52'28"	-01°05'51"	00°01'14"	30.361
17/05/2021 00:00:00	♃	26°43'17" ♃	-22°14'15"	-01°27'17"	-00°00'31"	33.771
17/05/2021 00:00:00	♁	10°45'56" ♉	22°03'28"	00°00'00"	00°01'15"	0.003
17/05/2021 00:00:00	♃	11°29'14" ♉	06°40'47"	02°19'20"	00°02'41"	19.572
17/05/2021 00:00:00	♃	23°05'22" ♉	16°57'13"	-01°38'32"	00°06'39"	0.003
17/05/2021 00:00:00	♁	10°45'56" ♉	22°03'28"	00°00'00"	00°01'15"	0.003
17/05/2021 00:00:00	♃	07°46'23" ♉	21°19'51"	-00°16'35"	02°20'20"	0.003
17/05/2021 00:00:00	X	24°27'04" ♉	-01°06'55"	-11°22'10"	00°00'34"	96.750
17/05/2021 00:00:00	Y	28°21'47" ♉	08°18'29"	-11°45'42"	00°00'48"	85.246
18/05/2021 00:00:00	♁	27°17'15" ♉	19°33'07"	00°00'00"	00°57'48"	1.011
18/05/2021 00:00:00	♃	05°51'54" ♃	23°00'18"	04°20'17"	12°33'35"	0.003
18/05/2021 00:00:00	♃	19°10'23" ♉	25°15'05" ♁	02°15'47"	00°55'00"	0.818
18/05/2021 00:00:00	♀	10°57'14" ♉	22°25'27"	00°20'36"	01°13'37"	1.662
18/05/2021 00:00:00	♂	14°55'29" ♉	23°59'52" ♁	01°24'17"	00°36'41"	2.153
18/05/2021 00:00:00	♃	00°25'51" ♉	-12°04'48"	-00°48'47"	00°06'03"	5.005

Ephemerides year 2021

18/05/2021 00:00:00	♃	13°29'36" ♊	-17°21'51"	-00°37'10"	00°00'31"	9.674
18/05/2021 00:00:00	♃	11°39'43" ♊	14°56'49"	-00°24'12"	00°03'21"	20.726
18/05/2021 00:00:00	♃	22°47'53" ♋	-03°52'01"	-01°05'54"	00°01'13"	30.346
18/05/2021 00:00:00	♃	26°42'44" ♋	-22°14'29"	-01°27'25"	-00°00'33"	33.757
18/05/2021 00:00:00	♃	10°47'03" ♋	22°03'37"	00°00'00"	00°00'56"	0.003
18/05/2021 00:00:00	♃	11°31'55" ♋	06°41'52"	02°19'21"	00°02'39"	19.560
18/05/2021 00:00:00	♃	23°12'01" ♋	16°59'42"	-01°37'41"	00°06'39"	0.003
18/05/2021 00:00:00	♃	10°47'03" ♋	22°03'37"	00°00'00"	00°00'56"	0.003
18/05/2021 00:00:00	♃	09°45'58" ♋	21°49'11"	-00°05'39"	01°36'15"	0.003
18/05/2021 00:00:00	X	24°27'38" ♋	-01°06'45"	-11°22'12"	00°00'33"	96.741
18/05/2021 00:00:00	Y	28°22'35" ♋	08°18'40"	-11°45'42"	00°00'48"	85.246
19/05/2021 00:00:00	♃	28°15'02" ♋	19°46'08"	00°00'00"	00°57'46"	1.012
19/05/2021 00:00:00	♃	18°35'05" ♋	19°54'18"	04°53'46"	12°53'21"	0.003
19/05/2021 00:00:00	♃	20°03'13" ♋	25°13'58" ♌	02°10'29"	00°50'39"	0.798
19/05/2021 00:00:00	♃	12°10'51" ♋	22°37'54"	00°23'03"	01°13'36"	1.659
19/05/2021 00:00:00	♃	15°32'11" ♋	23°55'30" ♌	01°24'06"	00°36'42"	2.160
19/05/2021 00:00:00	♃	00°31'49" ♋	-12°02'55"	-00°49'02"	00°05'53"	4.989
19/05/2021 00:00:00	♃	13°30'05" ♋	-17°21'51"	-00°37'18"	00°00'25"	9.658
19/05/2021 00:00:00	♃	11°43'04" ♋	14°57'51"	-00°24'12"	00°03'21"	20.722

Ephemerides year 2021

19/05/2021 00:00:00	♁	22°49'05"	♈	-03°51'35"	-01°05'56"	00°01'11"	30.331
19/05/2021 00:00:00	♁	26°42'10"	♌	-22°14'43"	-01°27'33"	-00°00'35"	33.743
19/05/2021 00:00:00	♁	10°47'45"	♈	22°03'43"	00°00'00"	00°00'26"	0.003
19/05/2021 00:00:00	♁	11°34'33"	♈	06°42'55"	02°19'22"	00°02'37"	19.548
19/05/2021 00:00:00	♁	23°18'40"	♌	17°02'10"	-01°36'51"	00°06'39"	0.003
19/05/2021 00:00:00	T♁	10°47'45"	♈	22°03'43"	00°00'00"	00°00'26"	0.003
19/05/2021 00:00:00	T♁	10°54'14"	♈	22°05'13"	00°00'35"	00°38'19"	0.003
19/05/2021 00:00:00	X	24°28'12"	♈	-01°06'35"	-11°22'13"	00°00'33"	96.732
19/05/2021 00:00:00	Y	28°23'23"	♌	08°18'50"	-11°45'41"	00°00'48"	85.246
20/05/2021 00:00:00	♁	29°12'48"	♌	19°58'49"	00°00'00"	00°57'44"	1.012
20/05/2021 00:00:00	♁	01°39'44"	♌	15°45'09"	05°13'11"	13°16'26"	0.003
20/05/2021 00:00:00	♁	20°51'40"	♈	25°11'14"	02°04'12"	00°46'14"	0.779
20/05/2021 00:00:00	♁	13°24'27"	♈	22°49'42"	00°25'29"	01°13'35"	1.656
20/05/2021 00:00:00	♁	16°08'54"	♌	23°50'58"	01°23'56"	00°36'43"	2.168
20/05/2021 00:00:00	♁	00°37'38"	♈	-12°01'05"	-00°49'17"	00°05'43"	4.974
20/05/2021 00:00:00	♁	13°30'28"	♌	-17°21'53"	-00°37'27"	00°00'19"	9.642
20/05/2021 00:00:00	♁	11°46'25"	♌	14°58'53"	-00°24'12"	00°03'20"	20.717
20/05/2021 00:00:00	♁	22°50'16"	♈	-03°51'09"	-01°05'59"	00°01'09"	30.316
20/05/2021 00:00:00	♁	26°41'34"	♌	-22°14'58"	-01°27'41"	-00°00'36"	33.729

Ephemerides year 2021

20/05/2021 00:00:00	♁	10°47'55" ♀	22°03'45"	00°00'00"	-00°00'06"	0.003
20/05/2021 00:00:00	♋	11°37'10" ♀	06°43'58"	02°19'24"	00°02'35"	19.536
20/05/2021 00:00:00	♁	23°25'20" ♂	17°04'38"	-01°36'01"	00°06'39"	0.003
20/05/2021 00:00:00	♁	10°47'55" ♀	22°03'45"	00°00'00"	-00°00'06"	0.003
20/05/2021 00:00:00	♁	11°00'03" ♀	22°06'34"	00°01'07"	-00°27'05"	0.003
20/05/2021 00:00:00	X	24°28'45" ♀	-01°06'25"	-11°22'15"	00°00'33"	96.723
20/05/2021 00:00:00	Y	28°24'11" ♂	08°19'00"	-11°45'41"	00°00'48"	85.245
21/05/2021 00:00:00	♁	00°10'32" ♀	20°11'09"	00°00'00"	00°57'43"	1.012
21/05/2021 00:00:00	♁	15°08'46" ♀	10°42'33"	05°16'17"	13°41'53"	0.003
21/05/2021 00:00:00	♁	21°35'40" ♀	25°06'57"	01°56'57"	00°41'45"	0.760
21/05/2021 00:00:00	♁	14°38'01" ♀	23°00'52"	00°27'55"	01°13'33"	1.653
21/05/2021 00:00:00	♁	16°45'37" ♀	23°46'16"	01°23'45"	00°36'43"	2.175
21/05/2021 00:00:00	♁	00°43'17" ♀	-11°59'19"	-00°49'32"	00°05'33"	4.958
21/05/2021 00:00:00	♁	13°30'45" ♀	-17°21'56"	-00°37'35"	00°00'13"	9.626
21/05/2021 00:00:00	♁	11°49'45" ♂	14°59'54"	-00°24'12"	00°03'19"	20.712
21/05/2021 00:00:00	♁	22°51'24" ♀	-03°50'44"	-01°06'01"	00°01'07"	30.300
21/05/2021 00:00:00	♁	26°40'56" ♀	-22°15'12"	-01°27'48"	-00°00'38"	33.716
21/05/2021 00:00:00	♁	10°47'33" ♀	22°03'41"	00°00'00"	-00°00'35"	0.003
21/05/2021 00:00:00	♁	11°39'45" ♀	06°45'00"	02°19'25"	00°02'33"	19.524

Ephemerides year 2021

21/05/2021 00:00:00	☾	23°31'59" ♈	17°07'05"	-01°35'10"	00°06'39"	0.003	
21/05/2021 00:00:00	♁	10°47'33" ♉	22°03'41"		00°00'00"	-00°00'35"	0.003
21/05/2021 00:00:00	♁	10°01'27" ♉	21°52'50"		-00°04'16"	-01°28'10"	0.003
21/05/2021 00:00:00	X	24°29'18" ♀	-01°06'15"		-11°22'17"	00°00'32"	96.713
21/05/2021 00:00:00	Y	28°24'59" ♈	08°19'10"		-11°45'41"	00°00'48"	85.244
22/05/2021 00:00:00	☉	01°08'14" ♉	20°23'09"	00°00'00"	00°57'41"		1.012
22/05/2021 00:00:00	☾	29°03'46" ♋	04°58'43"	05°01'17"	14°08'04"		0.002
22/05/2021 00:00:00	♀	22°15'09" ♉	25°01'11"	♁ 01°48'44"	00°37'12"		0.742
22/05/2021 00:00:00	♀	15°51'34" ♉	23°11'22"	00°30'19"	01°13'32"		1.651
22/05/2021 00:00:00	♂	17°22'21" ♋	23°41'25"	♁ 01°23'34"	00°36'44"		2.182
22/05/2021 00:00:00	♃	00°48'46" ♋	-11°57'36"	-00°49'47"	00°05'24"		4.942
22/05/2021 00:00:00	♃	13°30'56" ♋	-17°22'01"	-00°37'44"	00°00'08"		9.610
22/05/2021 00:00:00	♃	11°53'04" ♈	15°00'56"	-00°24'12"	00°03'18"		20.706
22/05/2021 00:00:00	♃	22°52'31" ♋	-03°50'20"	-01°06'04"	00°01'05"		30.284
22/05/2021 00:00:00	♃	26°40'17" ♋	-22°15'28"	-01°27'56"	-00°00'39"		33.702
22/05/2021 00:00:00	♁	10°46'48" ♉	22°03'35"	00°00'00"	-00°00'53"		0.003
22/05/2021 00:00:00	♃	11°42'18" ♀	06°46'01"	02°19'27"	00°02'31"		19.511
22/05/2021 00:00:00	☾	23°38'38" ♈	17°09'33"	-01°34'20"	00°06'39"		0.003
22/05/2021 00:00:00	♁	10°46'48" ♉	22°03'35"		00°00'00"	-00°00'53"	0.003

Ephemerides year 2021

22/05/2021 00:00:00	T♄	08°10'05" ♀	21°25'44"	-00°14'29"	-02°10'17"	0.003
22/05/2021 00:00:00	X	24°29'50" ♀	-01°06'05"	-11°22'20"	00°00'32"	96.703
22/05/2021 00:00:00	Y	28°25'48" ♂	08°19'20"	-11°45'41"	00°00'48"	85.243
23/05/2021 00:00:00	☉	02°05'55" ♀	20°34'47"	00°00'00"	00°57'39"	1.012
23/05/2021 00:00:00	☾	13°24'25" ♀	-01°11'01"	04°27'21"	14°32'46"	0.002
23/05/2021 00:00:00	♁	22°50'03" ♀	24°54'01"	01°39'34"	00°32'35"	0.724
23/05/2021 00:00:00	♂	17°05'06" ♀	23°21'12"	00°32'43"	01°13'31"	1.648
23/05/2021 00:00:00	♂	17°59'05" ♀	23°36'23"	01°23'23"	00°36'44"	2.189
23/05/2021 00:00:00	♂	00°54'05" ♀	-11°55'57"	-00°50'02"	00°05'14"	4.926
23/05/2021 00:00:00	♃	13°31'01" ♀	-17°22'08"	-00°37'52"	00°00'02"	9.594
23/05/2021 00:00:00	♃	11°56'22" ♂	15°01'56"	-00°24'12"	00°03'17"	20.701
23/05/2021 00:00:00	♃	22°53'36" ♀	-03°49'57"	-01°06'06"	00°01'04"	30.269
23/05/2021 00:00:00	♃	26°39'37" ♀	-22°15'43"	-01°28'04"	-00°00'41"	33.689
23/05/2021 00:00:00	♃	10°45'51" ♀	22°03'27"	00°00'00"	-00°00'58"	0.003
23/05/2021 00:00:00	♃	11°44'48" ♀	06°47'02"	02°19'29"	00°02'29"	19.499
23/05/2021 00:00:00	♃	23°45'17" ♂	17°12'00"	-01°33'29"	00°06'39"	0.003
23/05/2021 00:00:00	T♄	10°45'51" ♀	22°03'27"	00°00'00"	-00°00'58"	0.003
23/05/2021 00:00:00	T♄	05°50'24" ♀	20°49'49"	-00°27'18"	-02°24'16"	0.003
23/05/2021 00:00:00	X	24°30'22" ♀	-01°05'56"	-11°22'22"	00°00'31"	96.693

Ephemerides year 2021

23/05/2021 00:00:00	Y	28°26'36" ♂	08°19'30"	-11°45'41"	00°00'47"	85.242
24/05/2021 00:00:00	☉	03°03'34" ♀	20°46'04"	00°00'00"	00°57'38"	1.013
24/05/2021 00:00:00	☾	28°07'55" ♀	-07°27'24"	03°35'11"	14°53'18"	0.002
24/05/2021 00:00:00	♀	23°20'19" ♀	24°45'31" ♀	01°29'27"	00°27'56"	0.707
24/05/2021 00:00:00	♀	18°18'36" ♀	23°30'21" ♀	00°35'06"	01°13'29"	1.645
24/05/2021 00:00:00	♂	18°35'50" ♀	23°31'12" ♀	01°23'12"	00°36'45"	2.196
24/05/2021 00:00:00	♃	00°59'14" ♀	-11°54'22"	-00°50'17"	00°05'04"	4.911
24/05/2021 00:00:00	♄	13°31'00" ♀	-17°22'16"	-00°38'01"	-00°00'03"	9.578
24/05/2021 00:00:00	♅	11°59'39" ♂	15°02'57"	-00°24'11"	00°03'16"	20.695
24/05/2021 00:00:00	♆	22°54'39" ♀	-03°49'34"	-01°06'09"	00°01'02"	30.253
24/05/2021 00:00:00	♇	26°38'55" ♀	-22°15'58"	-01°28'11"	-00°00'42"	33.676
24/05/2021 00:00:00	♈	10°44'56" ♀	22°03'19"	00°00'00"	-00°00'50"	0.003
24/05/2021 00:00:00	♉	11°47'16" ♀	06°48'02"	02°19'31"	00°02'27"	19.486
24/05/2021 00:00:00	♊	23°51'56" ♂	17°14'27"	-01°32'39"	00°06'39"	0.003
24/05/2021 00:00:00	T♈	10°44'56" ♀	22°03'19"	00°00'00"	-00°00'50"	0.003
24/05/2021 00:00:00	T♉	03°29'43" ♀	20°11'36"	-00°40'10"	-02°14'08"	0.003
24/05/2021 00:00:00	X	24°30'54" ♀	-01°05'47"	-11°22'24"	00°00'31"	96.683
24/05/2021 00:00:00	Y	28°27'24" ♂	08°19'39"	-11°45'42"	00°00'47"	85.240
25/05/2021 00:00:00	☉	04°01'12" ♀	20°57'00"	00°00'00"	00°57'37"	1.013

Ephemerides year 2021

25/05/2021 00:00:00	♃	13°08'46" ♍	-13°26'26"	02°27'20"	15°07'03"	0.002
25/05/2021 00:00:00	♆	23°45'55" ♍	24°35'45" ♁	01°18'25"	00°23'13"	0.691
25/05/2021 00:00:00	♀	19°32'06" ♍	23°38'50" ♁	00°37'28"	01°13'28"	1.642
25/05/2021 00:00:00	♂	19°12'36" ♁	23°25'51"	01°23'01"	00°36'45"	2.203
25/05/2021 00:00:00	♃	01°04'13" ♃	-11°52'50"	-00°50'33"	00°04'54"	4.895
25/05/2021 00:00:00	♃	13°30'54" ♃	-17°22'26"	-00°38'09"	-00°00'09"	9.563
25/05/2021 00:00:00	♃	12°02'56" ♃	15°03'57"	-00°24'11"	00°03'15"	20.689
25/05/2021 00:00:00	♃	22°55'41" ♃	-03°49'12"	-01°06'12"	00°01'00"	30.237
25/05/2021 00:00:00	♃	26°38'12" ♃	-22°16'14"	-01°28'19"	-00°00'44"	33.663
25/05/2021 00:00:00	♃	10°44'14" ♃	22°03'13"	00°00'00"	-00°00'33"	0.003
25/05/2021 00:00:00	♃	11°49'42" ♃	06°49'01"	02°19'32"	00°02'25"	19.473
25/05/2021 00:00:00	♃	23°58'35" ♃	17°16'54"	-01°31'48"	00°06'39"	0.003
25/05/2021 00:00:00	♃	10°44'14" ♃	22°03'13"	00°00'00"	-00°00'33"	0.003
25/05/2021 00:00:00	♃	01°25'04" ♃	19°36'05"	-00°51'32"	-01°55'12"	0.003
25/05/2021 00:00:00	X	24°31'26" ♃	-01°05'38"	-11°22'27"	00°00'31"	96.672
25/05/2021 00:00:00	Y	28°28'12" ♃	08°19'48"	-11°45'42"	00°00'47"	85.238
26/05/2021 00:00:00	♃	04°58'48" ♍	21°07'34"	00°00'00"	00°57'35"	1.013
26/05/2021 00:00:00	♃	28°19'06" ♍	-18°40'17"	01°08'26"	15°12'02"	0.002
26/05/2021 00:00:00	♆	24°06'47" ♍	24°24'48" ♁	01°06'29"	00°18'29"	0.675

Ephemerides year 2021

26/05/2021 00:00:00	♀	20°45'34" ♀	23°46'38" ♀	00°39'49"	01°13'27"	1.639
26/05/2021 00:00:00	♂	19°49'22" ♂	23°20'21"	01°22'50"	00°36'46"	2.210
26/05/2021 00:00:00	♃	01°09'02" ♃	-11°51'21"	-00°50'48"	00°04'44"	4.879
26/05/2021 00:00:00	♄	13°30'42" ♄	-17°22'38"	-00°38'18"	-00°00'15"	9.547
26/05/2021 00:00:00	♅	12°06'11" ♅	15°04'56"	-00°24'12"	00°03'15"	20.682
26/05/2021 00:00:00	♆	22°56'41" ♆	-03°48'51"	-01°06'14"	00°00'59"	30.221
26/05/2021 00:00:00	♁	26°37'27" ♁	-22°16'30"	-01°28'27"	-00°00'45"	33.650
26/05/2021 00:00:00	♂	10°43'50" ♂	22°03'10"	00°00'00"	-00°00'13"	0.003
26/05/2021 00:00:00	♄	11°52'06" ♄	06°49'59"	02°19'34"	00°02'22"	19.459
26/05/2021 00:00:00	♃	24°05'14" ♃	17°19'21"	-01°30'57"	00°06'39"	0.003
26/05/2021 00:00:00	T♂	10°43'50" ♂	22°03'10"	00°00'00"	-00°00'13"	0.003
26/05/2021 00:00:00	T♃	29°36'38" ♃	19°03'57"	-01°01'24"	-01°44'00"	0.003
26/05/2021 00:00:00	X	24°31'57" ♄	-01°05'30"	-11°22'29"	00°00'30"	96.661
26/05/2021 00:00:00	Y	28°28'59" ♅	08°19'58"	-11°45'43"	00°00'47"	85.236
27/05/2021 00:00:00	♁	05°56'24" ♁	21°17'46"	00°00'00"	00°57'34"	1.013
27/05/2021 00:00:00	♃	13°29'39" ♃	-22°40'18"	-00°15'21"	15°07'28"	0.002
27/05/2021 00:00:00	♁	24°22'54" ♁	24°12'43" ♀	00°53'41"	00°13'45"	0.660
27/05/2021 00:00:00	♀	21°59'01" ♀	23°53'44" ♀	00°42'08"	01°13'26"	1.636
27/05/2021 00:00:00	♂	20°26'08" ♂	23°14'40"	01°22'38"	00°36'46"	2.217

Ephemerides year 2021

27/05/2021 00:00:00	♃	01°13'42" ♈	-11°49'56"	-00°51'03"	00°04'34"	4.864
27/05/2021 00:00:00	♅	13°30'24" ♊	-17°22'51"	-00°38'27"	-00°00'20"	9.532
27/05/2021 00:00:00	♆	12°09'26" ♋	15°05'56"	-00°24'12"	00°03'14"	20.676
27/05/2021 00:00:00	♇	22°57'39" ♌	-03°48'30"	-01°06'17"	00°00'57"	30.205
27/05/2021 00:00:00	♁	26°36'41" ♉	-22°16'47"	-01°28'34"	-00°00'46"	33.637
27/05/2021 00:00:00	♄	10°43'45" ♈	22°03'09"	00°00'00"	00°00'02"	0.003
27/05/2021 00:00:00	♂	11°54'28" ♉	06°50'56"	02°19'36"	00°02'20"	19.446
27/05/2021 00:00:00	♁	24°11'53" ♈	17°21'47"	-01°30'06"	00°06'39"	0.003
27/05/2021 00:00:00	♄♁	10°43'45" ♈	22°03'09"	00°00'00"	00°00'02"	0.003
27/05/2021 00:00:00	♁♂	27°51'22" ♉	18°31'40"	-01°10'57"	-01°49'27"	0.003
27/05/2021 00:00:00	X	24°32'28" ♉	-01°05'21"	-11°22'32"	00°00'30"	96.650
27/05/2021 00:00:00	Y	28°29'47" ♈	08°20'07"	-11°45'44"	00°00'47"	85.233
28/05/2021 00:00:00	♁	06°53'58" ♈	21°27'36"	00°00'00"	00°57'33"	1.013
28/05/2021 00:00:00	♃	28°31'04" ♈	-25°03'01"	-01°37'17"	14°53'59"	0.002
28/05/2021 00:00:00	♁	24°34'18" ♈	23°59'34"	00°40'03"	00°09'01"	0.646
28/05/2021 00:00:00	♁	23°12'27" ♈	24°00'09"	00°44'26"	01°13'25"	1.633
28/05/2021 00:00:00	♁	21°02'55" ♈	23°08'51"	01°22'26"	00°36'47"	2.224
28/05/2021 00:00:00	♃	01°18'11" ♈	-11°48'35"	-00°51'19"	00°04'23"	4.848
28/05/2021 00:00:00	♅	13°30'00" ♊	-17°23'06"	-00°38'35"	-00°00'26"	9.516

Ephemerides year 2021

28/05/2021 00:00:00	♃	12°12'39" ♉	15°06'55"	-00°24'12"	00°03'13"	20.669
28/05/2021 00:00:00	♃	22°58'35" ♉	-03°48'11"	-01°06'20"	00°00'55"	30.189
28/05/2021 00:00:00	♃	26°35'54" ♉	-22°17'03"	-01°28'42"	-00°00'48"	33.625
28/05/2021 00:00:00	♃	10°43'54" ♉	22°03'10"	00°00'00"	00°00'13"	0.003
28/05/2021 00:00:00	♃	11°56'48" ♉	06°51'53"	02°19'38"	00°02'18"	19.432
28/05/2021 00:00:00	♃	24°18'32" ♉	17°24'14"	-01°29'16"	00°06'39"	0.003
28/05/2021 00:00:00	♃	10°43'54" ♉	22°03'10"	00°00'00"	00°00'13"	0.003
28/05/2021 00:00:00	♃	25°52'46" ♉	17°54'08"	-01°21'38"	-02°09'21"	0.003
28/05/2021 00:00:00	X	24°32'58" ♉	-01°05'13"	-11°22'35"	00°00'30"	96.639
28/05/2021 00:00:00	Y	28°30'35" ♉	08°20'16"	-11°45'45"	00°00'47"	85.230
29/05/2021 00:00:00	♃	07°51'31" ♉	21°37'04"	00°00'00"	00°57'32"	1.014
29/05/2021 00:00:00	♃	13°15'16" ♉	-25°36'55"	-02°51'09"	14°33'26"	0.002
29/05/2021 00:00:00	♃	24°40'59" ♉	23°45'27"	00°25'39"	00°04'20"	0.633
29/05/2021 00:00:00	♃	24°25'51" ♉	24°05'52"	00°46'42"	01°13'24"	1.629
29/05/2021 00:00:00	♃	21°39'43" ♉	23°02'51"	01°22'14"	00°36'48"	2.231
29/05/2021 00:00:00	♃	01°22'29" ♉	-11°47'17"	-00°51'35"	00°04'13"	4.832
29/05/2021 00:00:00	♃	13°29'31" ♉	-17°23'23"	-00°38'44"	-00°00'32"	9.501
29/05/2021 00:00:00	♃	12°15'52" ♉	15°07'54"	-00°24'12"	00°03'12"	20.662
29/05/2021 00:00:00	♃	22°59'30" ♉	-03°47'51"	-01°06'22"	00°00'53"	30.173

Ephemerides year 2021

29/05/2021 00:00:00	♁	26°35'05" ♁r	-22°17'20"	-01°28'49"	-00°00'49"	33.613
29/05/2021 00:00:00	♁	10°44'09" ♁	22°03'12"	00°00'00"	00°00'15"	0.003
29/05/2021 00:00:00	♁	11°59'05" ♁	06°52'49"	02°19'41"	00°02'16"	19.419
29/05/2021 00:00:00	♁	24°25'12" ♁	17°26'40"	-01°28'25"	00°06'39"	0.003
29/05/2021 00:00:00	♁	10°44'09" ♁	22°03'12"	00°00'00"	00°00'15"	0.003
29/05/2021 00:00:00	♁	23°31'51" ♁r	17°07'58"	-01°34'13"	-02°31'30"	0.003
29/05/2021 00:00:00	X	24°33'28" ♁	-01°05'05"	-11°22'37"	00°00'29"	96.628
29/05/2021 00:00:00	Y	28°31'23" ♁	08°20'24"	-11°45'46"	00°00'47"	85.227
30/05/2021 00:00:00	♁	08°49'03" ♁	21°46'09"	-00°00'00"	00°57'31"	1.014
30/05/2021 00:00:00	♁	27°36'26" ♁	-24°25'47"	♁-03°52'12"	14°08'22"	0.002
30/05/2021 00:00:00	♁	24°43'00" ♁r	23°30'26"	♁ 00°10'32"	-00°00'16"	0.621
30/05/2021 00:00:00	♁	25°39'15" ♁	24°10'52"	♁ 00°48'57"	01°13'23"	1.626
30/05/2021 00:00:00	♁	22°16'31" ♁	22°56'43"	01°22'02"	00°36'48"	2.238
30/05/2021 00:00:00	♁	01°26'37" ♁	-11°46'03"	-00°51'50"	00°04'02"	4.817
30/05/2021 00:00:00	♁	13°28'56" ♁r	-17°23'41"	-00°38'52"	-00°00'38"	9.486
30/05/2021 00:00:00	♁	12°19'03" ♁	15°08'52"	-00°24'12"	00°03'10"	20.654
30/05/2021 00:00:00	♁	23°00'23" ♁	-03°47'33"	-01°06'25"	00°00'51"	30.157
30/05/2021 00:00:00	♁	26°34'15" ♁	-22°17'37"	-01°28'57"	-00°00'50"	33.601
30/05/2021 00:00:00	♁	10°44'23" ♁	22°03'14"	00°00'00"	00°00'11"	0.003

Ephemerides year 2021

30/05/2021 00:00:00	♄	12°01'20" ♀	06°53'44"	02°19'43"	00°02'13"	19.405
30/05/2021 00:00:00	♁	24°31'51" ♂	17°29'06"	-01°27'34"	00°06'39"	0.003
30/05/2021 00:00:00	♁♁	10°44'23" ♀	22°03'14"	00°00'00"	00°00'11"	0.003
30/05/2021 00:00:00	♁♁	20°54'32" ♂	16°14'36"	-01°48'04"	-02°39'28"	0.003
30/05/2021 00:00:00	X	24°33'58" ♀	-01°04'57"	-11°22'40"	00°00'29"	96.616
30/05/2021 00:00:00	Y	28°32'11" ♂	08°20'33"	-11°45'47"	00°00'47"	85.224
31/05/2021 00:00:00	♁	09°46'34" ♀	21°54'52"	-00°00'00"	00°57'30"	1.014
31/05/2021 00:00:00	♁	11°31'24" ♀	-21°45'54"	-04°37'31"	13°41'28"	0.003
31/05/2021 00:00:00	♁	24°40'28" ♀	23°14'36"	-00°05'11"	-00°04'46"	0.610
31/05/2021 00:00:00	♁	26°52'38" ♀	24°15'10"	00°51'10"	01°13'22"	1.623
31/05/2021 00:00:00	♁	22°53'20" ♀	22°50'25"	01°21'50"	00°36'49"	2.245
31/05/2021 00:00:00	♁	01°30'35" ♀	-11°44'53"	-00°52'06"	00°03'52"	4.801
31/05/2021 00:00:00	♁	13°28'14" ♀	-17°24'01"	-00°39'01"	-00°00'43"	9.471
31/05/2021 00:00:00	♁	12°22'14" ♂	15°09'50"	-00°24'12"	00°03'09"	20.647
31/05/2021 00:00:00	♁	23°01'13" ♀	-03°47'15"	-01°06'28"	00°00'49"	30.140
31/05/2021 00:00:00	♁	26°33'23" ♀	-22°17'54"	-01°29'04"	-00°00'52"	33.589
31/05/2021 00:00:00	♁	10°44'31" ♀	22°03'16"	00°00'00"	00°00'05"	0.003
31/05/2021 00:00:00	♁	12°03'33" ♀	06°54'38"	02°19'45"	00°02'11"	19.391
31/05/2021 00:00:00	♁	24°38'30" ♂	17°31'32"	-01°26'43"	00°06'39"	0.003

Ephemerides year 2021

31/05/2021 00:00:00	T♄	10°44'31" ♀	22°03'16"	00°00'00"	00°00'05"	0.003
31/05/2021 00:00:00	T♄	18°21'31" ♂	15°20'54"	-02°01'18"	-02°22'02"	0.003
31/05/2021 00:00:00	X	24°34'27" ♀	-01°04'50"	-11°22'43"	00°00'28"	96.604
31/05/2021 00:00:00	Y	28°32'59" ♂	08°20'42"	-11°45'48"	00°00'47"	85.220
01/06/2021 00:00:00	♁	10°44'05" ♀	22°03'12"	-00°00'00"	00°57'29"	1.014
01/06/2021 00:00:00	♃	24°59'35" ♁	-17°59'14"	-05°05'54"	13°15'07"	0.003
01/06/2021 00:00:00	♀	24°33'30" ♀	22°58'02"	-00°21'29"	-00°09'07"	0.599
01/06/2021 00:00:00	♀	28°05'59" ♀	24°18'46"	00°53'21"	01°13'20"	1.619
01/06/2021 00:00:00	♂	23°30'10" ♁	22°43'57"	01°21'38"	00°36'49"	2.252
01/06/2021 00:00:00	♃	01°34'22" ♁	-11°43'47"	-00°52'22"	00°03'41"	4.786
01/06/2021 00:00:00	♃	13°27'28" ♁	-17°24'23"	-00°39'09"	-00°00'49"	9.456
01/06/2021 00:00:00	♃	12°25'23" ♂	15°10'47"	-00°24'12"	00°03'08"	20.639
01/06/2021 00:00:00	♃	23°02'02" ♁	-03°46'59"	-01°06'30"	00°00'47"	30.124
01/06/2021 00:00:00	♃	26°32'30" ♂	-22°18'12"	-01°29'12"	-00°00'53"	33.577
01/06/2021 00:00:00	♁	10°44'33" ♀	22°03'16"	00°00'00"	00°00'00"	0.003
01/06/2021 00:00:00	♃	12°05'43" ♀	06°55'31"	02°19'47"	00°02'08"	19.377
01/06/2021 00:00:00	♃	24°45'09" ♂	17°33'58"	-01°25'52"	00°06'39"	0.003
01/06/2021 00:00:00	T♄	10°44'33" ♀	22°03'16"	00°00'00"	00°00'00"	0.003
01/06/2021 00:00:00	T♄	16°18'39" ♂	14°36'37"	-02°11'44"	-01°40'26"	0.003

Ephemerides year 2021

01/06/2021 00:00:00	X	24°34'55" ♃	-01°04'42"	-11°22'46"	00°00'28"	96.592
01/06/2021 00:00:00	Y	28°33'46" ♄	08°20'50"	-11°45'50"	00°00'47"	85.216
02/06/2021 00:00:00	☉	11°41'34" ♌	22°11'09"	-00°00'00"	00°57'29"	1.014
02/06/2021 00:00:00	☾	08°02'25" ♋	-13°27'21"	-05°17'24"	12°51'03"	0.003
02/06/2021 00:00:00	♀	24°22'17" ♋r	22°40'50"	-00°38'14"	-00°13'16"	0.590
02/06/2021 00:00:00	♀	29°19'20" ♌	24°21'39"	00°55'31"	01°13'19"	1.616
02/06/2021 00:00:00	♂	24°07'00" ♌	22°37'21"	01°21'26"	00°36'50"	2.258
02/06/2021 00:00:00	♃	01°37'58" ♋	-11°42'45"	-00°52'38"	00°03'30"	4.770
02/06/2021 00:00:00	♅	13°26'35" ♌r	-17°24'46"	-00°39'18"	-00°00'55"	9.441
02/06/2021 00:00:00	♁	12°28'30" ♄	15°11'44"	-00°24'12"	00°03'07"	20.631
02/06/2021 00:00:00	♃	23°02'49" ♋	-03°46'42"	-01°06'33"	00°00'46"	30.107
02/06/2021 00:00:00	♁	26°31'36" ♄r	-22°18'30"	-01°29'19"	-00°00'54"	33.566
02/06/2021 00:00:00	♁	10°44'33" ♋r	22°03'16"	00°00'00"	-00°00'00"	0.003
02/06/2021 00:00:00	♃	12°07'51" ♃	06°56'23"	02°19'50"	00°02'06"	19.362
02/06/2021 00:00:00	♄	24°51'48" ♄	17°36'23"	-01°25'01"	00°06'38"	0.003
02/06/2021 00:00:00	T♁	10°44'33" ♋r	22°03'16"	00°00'00"	-00°00'00"	0.003
02/06/2021 00:00:00	T♄	15°04'55" ♄r	14°09'34"	-02°17'55"	-00°46'03"	0.003
02/06/2021 00:00:00	X	24°35'23" ♃	-01°04'35"	-11°22'50"	00°00'27"	96.580
02/06/2021 00:00:00	Y	28°34'33" ♄	08°20'58"	-11°45'51"	00°00'47"	85.212

Ephemerides year 2021

03/06/2021 00:00:00	♁	12°39'03" ♀	22°18'42"	-00°00'00"	00°57'28"	1.014
03/06/2021 00:00:00	♃	20°42'51" ♀	-08°28'20"	-05°12'59"	12°30'25"	0.003
03/06/2021 00:00:00	♁	24°07'01" ♀	22°23'07"	-00°55'19"	-00°17'11"	0.581
03/06/2021 00:00:00	♁	00°32'39" ♀	24°23'48"	00°57'38"	01°13'18"	1.612
03/06/2021 00:00:00	♁	24°43'51" ♀	22°30'35"	01°21'13"	00°36'51"	2.265
03/06/2021 00:00:00	♁	01°41'24" ♀	-11°41'46"	-00°52'54"	00°03'19"	4.755
03/06/2021 00:00:00	♁	13°25'37" ♀	-17°25'11"	-00°39'26"	-00°01'01"	9.426
03/06/2021 00:00:00	♁	12°31'37" ♀	15°12'41"	-00°24'12"	00°03'05"	20.623
03/06/2021 00:00:00	♁	23°03'34" ♀	-03°46'27"	-01°06'36"	00°00'44"	30.091
03/06/2021 00:00:00	♁	26°30'40" ♀	-22°18'48"	-01°29'27"	-00°00'56"	33.555
03/06/2021 00:00:00	♁	10°44'33" ♀	22°03'16"	00°00'00"	00°00'03"	0.003
03/06/2021 00:00:00	♁	12°09'56" ♀	06°57'14"	02°19'52"	00°02'03"	19.348
03/06/2021 00:00:00	♁	24°58'27" ♀	17°38'48"	-01°24'10"	00°06'38"	0.003
03/06/2021 00:00:00	♁	10°44'33" ♀	22°03'16"	00°00'00"	00°00'03"	0.003
03/06/2021 00:00:00	♁	14°46'21" ♀	14°02'42"	-02°19'28"	00°07'55"	0.003
03/06/2021 00:00:00	X	24°35'51" ♀	-01°04'29"	-11°22'53"	00°00'27"	96.568
03/06/2021 00:00:00	Y	28°35'20" ♀	08°21'06"	-11°45'53"	00°00'46"	85.207
04/06/2021 00:00:00	♁	13°36'31" ♀	22°25'53"	-00°00'00"	00°57'27"	1.014
04/06/2021 00:00:00	♃	03°04'37" ♀	-03°16'26"	-04°54'03"	12°13'49"	0.003

Ephemerides year 2021

04/06/2021 00:00:00	♀	23°48'00" ♀	22°04'58"	-01°12'37"	-00°20'47"	0.573
04/06/2021 00:00:00	♀	01°45'57" ♀	24°25'15" ♀	00°59'44"	01°13'17"	1.609
04/06/2021 00:00:00	♂	25°20'43" ♀	22°23'39"	01°21'01"	00°36'52"	2.271
04/06/2021 00:00:00	♂	01°44'38" ♀	-11°40'52"	-00°53'10"	00°03'08"	4.739
04/06/2021 00:00:00	♂	13°24'32" ♀	-17°25'38"	-00°39'35"	-00°01'06"	9.412
04/06/2021 00:00:00	♂	12°34'42" ♀	15°13'37"	-00°24'12"	00°03'04"	20.614
04/06/2021 00:00:00	♂	23°04'18" ♀	-03°46'12"	-01°06'38"	00°00'42"	30.074
04/06/2021 00:00:00	♂	26°29'43" ♀	-22°19'06"	-01°29'34"	-00°00'57"	33.544
04/06/2021 00:00:00	♂	10°44'41" ♀	22°03'17"	00°00'00"	00°00'12"	0.003
04/06/2021 00:00:00	♂	12°11'59" ♀	06°58'05"	02°19'55"	00°02'01"	19.333
04/06/2021 00:00:00	♂	25°05'06" ♀	17°41'13"	-01°23'19"	00°06'38"	0.003
04/06/2021 00:00:00	♂	10°44'41" ♀	22°03'17"	00°00'00"	00°00'12"	0.003
04/06/2021 00:00:00	♂	15°17'33" ♀	14°14'13"	-02°16'52"	00°52'27"	0.003
04/06/2021 00:00:00	X	24°36'18" ♀	-01°04'22"	-11°22'56"	00°00'26"	96.555
04/06/2021 00:00:00	Y	28°36'07" ♀	08°21'14"	-11°45'55"	00°00'46"	85.203
05/06/2021 00:00:00	♂	14°33'59" ♀	22°32'40"	-00°00'00"	00°57'27"	1.015
05/06/2021 00:00:00	♂	15°11'53" ♀	01°57'02"	-04°22'15"	12°01'22"	0.003
05/06/2021 00:00:00	♀	23°25'33" ♀	21°46'33"	-01°29'59"	-00°24'02"	0.567
05/06/2021 00:00:00	♀	02°59'15" ♀	24°25'59" ♀	01°01'47"	01°13'16"	1.605

Ephemerides year 2021

05/06/2021 00:00:00	♂	25°57'35" ♉	22°16'35"	01°20'48"	00°36'52"	2.278
05/06/2021 00:00:00	♃	01°47'41" ♈	-11°40'01"	-00°53'26"	00°02'57"	4.724
05/06/2021 00:00:00	♅	13°23'23" ♋	-17°26'06"	-00°39'43"	-00°01'12"	9.398
05/06/2021 00:00:00	♁	12°37'46" ♉	15°14'33"	-00°24'13"	00°03'03"	20.605
05/06/2021 00:00:00	♃	23°04'59" ♈	-03°45'59"	-01°06'41"	00°00'40"	30.058
05/06/2021 00:00:00	♁	26°28'45" ♉	-22°19'24"	-01°29'42"	-00°00'58"	33.533
05/06/2021 00:00:00	♁	10°44'59" ♉	22°03'20"	00°00'00"	00°00'23"	0.003
05/06/2021 00:00:00	♃	12°13'59" ♈	06°58'54"	02°19'58"	00°01'58"	19.319
05/06/2021 00:00:00	♁	25°11'45" ♉	17°43'38"	-01°22'28"	00°06'38"	0.003
05/06/2021 00:00:00	♁	10°44'59" ♉	22°03'20"	00°00'00"	00°00'23"	0.003
05/06/2021 00:00:00	♁	16°26'51" ♉	14°39'34"	-02°11'04"	01°23'52"	0.003
05/06/2021 00:00:00	X	24°36'45" ♈	-01°04'16"	-11°23'00"	00°00'26"	96.543
05/06/2021 00:00:00	Y	28°36'54" ♉	08°21'21"	-11°45'57"	00°00'46"	85.198
06/06/2021 00:00:00	♁	15°31'25" ♉	22°39'03"	-00°00'00"	00°57'26"	1.015
06/06/2021 00:00:00	♃	27°08'43" ♈	07°02'24"	-03°39'28"	11°52'57"	0.003
06/06/2021 00:00:00	♁	23°00'03" ♉	21°27'58"	-01°47'18"	-00°26'53"	0.561
06/06/2021 00:00:00	♀	04°12'31" ♉	24°25'59"	01°03'48"	01°13'15"	1.602
06/06/2021 00:00:00	♂	26°34'28" ♉	22°09'22"	01°20'35"	00°36'53"	2.284
06/06/2021 00:00:00	♃	01°50'34" ♈	-11°39'14"	-00°53'42"	00°02'46"	4.709

Ephemerides year 2021

06/06/2021 00:00:00	♃	13°22'07" ♁	-17°26'35"	-00°39'52"	-00°01'18"	9.383
06/06/2021 00:00:00	♅	12°40'49" ♄	15°15'28"	-00°24'13"	00°03'01"	20.596
06/06/2021 00:00:00	♆	23°05'38" ♃	-03°45'46"	-01°06'44"	00°00'38"	30.041
06/06/2021 00:00:00	♁	26°27'46" ♁	-22°19'43"	-01°29'49"	-00°01'00"	33.522
06/06/2021 00:00:00	♄	10°45'28" ♀	22°03'24"	00°00'00"	00°00'32"	0.003
06/06/2021 00:00:00	♃	12°15'57" ♃	06°59'43"	02°20'00"	00°01'56"	19.304
06/06/2021 00:00:00	♁	25°18'24" ♄	17°46'03"	-01°21'37"	00°06'38"	0.003
06/06/2021 00:00:00	♄♁	10°45'28" ♀	22°03'24"	00°00'00"	00°00'32"	0.003
06/06/2021 00:00:00	♃♁	18°01'04" ♄	15°13'33"	-02°03'06"	01°42'43"	0.003
06/06/2021 00:00:00	X	24°37'11" ♃	-01°04'10"	-11°23'03"	00°00'26"	96.530
06/06/2021 00:00:00	Y	28°37'40" ♄	08°21'29"	-11°45'59"	00°00'46"	85.192
07/06/2021 00:00:00	♁	16°28'51" ♀	22°45'02"	00°00'00"	00°57'25"	1.015
07/06/2021 00:00:00	♃	08°59'02" ♄	11°50'28"	-02°47'38"	11°48'14"	0.003
07/06/2021 00:00:00	♆	22°31'55" ♃	21°09'24"	-02°04'23"	-00°29'17"	0.557
07/06/2021 00:00:00	♆	05°25'47" ♁	24°25'17" ○	01°05'47"	01°13'14"	1.598
07/06/2021 00:00:00	♂	27°11'22" ♁	22°02'00"	01°20'22"	00°36'54"	2.291
07/06/2021 00:00:00	♃	01°53'15" ♃	-11°38'32"	-00°53'59"	00°02'35"	4.693
07/06/2021 00:00:00	♃	13°20'46" ♁	-17°27'07"	-00°40'00"	-00°01'23"	9.369
07/06/2021 00:00:00	♅	12°43'50" ♄	15°16'22"	-00°24'13"	00°03'00"	20.587

Ephemerides year 2021

07/06/2021 00:00:00	♁	23°06'16"	♈	-03°45'33"	-01°06'47"	00°00'36"	30.024
07/06/2021 00:00:00	♁	26°26'45"	♎	-22°20'01"	-01°29'56"	-00°01'01"	33.512
07/06/2021 00:00:00	♁	10°46'02"	♈	22°03'29"	00°00'00"	00°00'35"	0.003
07/06/2021 00:00:00	♁	12°17'52"	♈	07°00'30"	02°20'03"	00°01'53"	19.289
07/06/2021 00:00:00	♁	25°25'03"	♎	17°48'27"	-01°20'45"	00°06'38"	0.003
07/06/2021 00:00:00	♁	10°46'02"	♈	22°03'29"	00°00'00"	00°00'35"	0.003
07/06/2021 00:00:00	♁	19°49'22"	♎	15°51'51"	-01°53'49"	01°52'53"	0.003
07/06/2021 00:00:00	X	24°37'37"	♈	-01°04'04"	-11°23'07"	00°00'25"	96.517
07/06/2021 00:00:00	Y	28°38'27"	♎	08°21'36"	-11°46'01"	00°00'46"	85.187
08/06/2021 00:00:00	♁	17°26'17"	♈	22°50'38"	00°00'00"	00°57'24"	1.015
08/06/2021 00:00:00	♁	20°46'19"	♎	16°11'38"	-01°48'54"	11°46'50"	0.003
08/06/2021 00:00:00	♁	22°01'37"	♈	20°50'59"	-02°21'06"	-00°31'12"	0.554
08/06/2021 00:00:00	♁	06°39'01"	♁	24°23'51"	01°07'43"	01°13'13"	1.594
08/06/2021 00:00:00	♁	27°48'17"	♁	21°54'28"	01°20'09"	00°36'55"	2.297
08/06/2021 00:00:00	♁	01°55'46"	♈	-11°37'53"	-00°54'15"	00°02'24"	4.678
08/06/2021 00:00:00	♁	13°19'19"	♎	-17°27'40"	-00°40'09"	-00°01'29"	9.355
08/06/2021 00:00:00	♁	12°46'50"	♎	15°17'17"	-00°24'13"	00°02'59"	20.578
08/06/2021 00:00:00	♁	23°06'51"	♈	-03°45'22"	-01°06'49"	00°00'34"	30.007
08/06/2021 00:00:00	♁	26°25'43"	♎	-22°20'20"	-01°30'04"	-00°01'02"	33.502

Ephemerides year 2021

08/06/2021 00:00:00	♁	10°46'36" ♀	22°03'33"	00°00'00"	00°00'30"	0.003
08/06/2021 00:00:00	♋	12°19'45" ♀	07°01'17"	02°20'06"	00°01'51"	19.274
08/06/2021 00:00:00	♁	25°31'42" ♂	17°50'51"	-01°19'54"	00°06'39"	0.003
08/06/2021 00:00:00	♁	10°46'36" ♀	22°03'33"	00°00'00"	00°00'30"	0.003
08/06/2021 00:00:00	♁	21°46'07" ♂	16°32'11"	-01°43'41"	02°00'52"	0.003
08/06/2021 00:00:00	X	24°38'02" ♀	-01°03'58"	-11°23'10"	00°00'25"	96.503
08/06/2021 00:00:00	Y	28°39'13" ♂	08°21'43"	-11°46'04"	00°00'46"	85.181
09/06/2021 00:00:00	♁	18°23'41" ♀	22°55'49"	00°00'00"	00°57'24"	1.015
09/06/2021 00:00:00	♁	02°33'40" ♀	19°55'36"	-00°45'31"	11°48'17"	0.003
09/06/2021 00:00:00	♁	21°29'41" ♀	20°32'53"	-02°37'17"	-00°32'34"	0.552
09/06/2021 00:00:00	♁	07°52'14" ♀	24°21'42"	01°09'37"	01°13'12"	1.590
09/06/2021 00:00:00	♁	28°25'13" ♀	21°46'48"	01°19'56"	00°36'56"	2.304
09/06/2021 00:00:00	♁	01°58'05" ♀	-11°37'19"	-00°54'31"	00°02'13"	4.663
09/06/2021 00:00:00	♁	13°17'47" ♀	-17°28'14"	-00°40'17"	-00°01'34"	9.342
09/06/2021 00:00:00	♁	12°49'48" ♂	15°18'10"	-00°24'13"	00°02'57"	20.568
09/06/2021 00:00:00	♁	23°07'25" ♀	-03°45'11"	-01°06'52"	00°00'32"	29.991
09/06/2021 00:00:00	♁	26°24'40" ♀	-22°20'39"	-01°30'11"	-00°01'03"	33.492
09/06/2021 00:00:00	♁	10°47'00" ♀	22°03'37"	00°00'00"	00°00'15"	0.003
09/06/2021 00:00:00	♁	12°21'35" ♀	07°02'02"	02°20'09"	00°01'48"	19.258

Ephemerides year 2021

09/06/2021 00:00:00	☾	25°38'21" ♀	17°53'16"	-01°19'03"	00°06'39"	0.003	
09/06/2021 00:00:00	♄	10°47'00" ♀	22°03'37"		00°00'00"	00°00'15"	0.003
09/06/2021 00:00:00	♄	23°52'57" ♀	17°14'50"		-01°32'30"	02°14'15"	0.003
09/06/2021 00:00:00	X	24°38'27" ♀	-01°03'53"		-11°23'14"	00°00'24"	96.490
09/06/2021 00:00:00	Y	28°39'59" ♀	08°21'50"		-11°46'06"	00°00'45"	85.175
10/06/2021 00:00:00	☉	19°21'05" ♀	23°00'36"		00°00'00"	00°57'23"	1.015
10/06/2021 00:00:00	☾	14°23'44" ♀	22°51'23"		00°20'02"	11°52'14"	0.003
10/06/2021 00:00:00	♁	20°56'39" ♀	20°15'16"		-02°52'47"	-00°33'23"	0.551
10/06/2021 00:00:00	♀	09°05'27" ♀	24°18'50"		01°11'28"	01°13'11"	1.586
10/06/2021 00:00:00	♂	29°02'09" ♀	21°38'59"		01°19'42"	00°36'56"	2.310
10/06/2021 00:00:00	♃	02°00'13" ♀	-11°36'48"		-00°54'47"	00°02'02"	4.648
10/06/2021 00:00:00	♅	13°16'10" ♀	-17°28'50"		-00°40'26"	-00°01'40"	9.328
10/06/2021 00:00:00	♁	12°52'45" ♀	15°19'04"		-00°24'14"	00°02'56"	20.558
10/06/2021 00:00:00	♁	23°07'57" ♀	-03°45'01"		-01°06'55"	00°00'30"	29.974
10/06/2021 00:00:00	♁	26°23'37" ♀	-22°20'59"		-01°30'18"	-00°01'04"	33.482
10/06/2021 00:00:00	♁	10°47'05" ♀	22°03'37"		00°00'00"	-00°00'07"	0.003
10/06/2021 00:00:00	♁	12°23'22" ♀	07°02'47"		02°20'12"	00°01'46"	19.243
10/06/2021 00:00:00	☾	25°45'00" ♀	17°55'39"		-01°18'12"	00°06'39"	0.003
10/06/2021 00:00:00	♄	10°47'05" ♀	22°03'37"		00°00'00"	-00°00'07"	0.003

Ephemerides year 2021

10/06/2021 00:00:00	T♄	26°18'15" ♂	18°02'08"	-01°19'31"	02°38'15"	0.003
10/06/2021 00:00:00	X	24°38'52" ♀	-01°03'48"	-11°23'18"	00°00'24"	96.476
10/06/2021 00:00:00	Y	28°40'45" ♂	08°21'57"	-11°46'09"	00°00'45"	85.168
11/06/2021 00:00:00	☉	20°18'28" ♀	23°04'59"	00°00'00"	00°57'22"	1.015
11/06/2021 00:00:00	☾	26°18'53" ♀	24°48'15" ○	01°25'07"	11°58'23"	0.003
11/06/2021 00:00:00	♁	20°23'05" ♀	19°58'19"	-03°07'28"	-00°33'39"	0.551
11/06/2021 00:00:00	♂	10°18'38" ♀	24°15'15" ○	01°13'16"	01°13'10"	1.582
11/06/2021 00:00:00	♂	29°39'06" ♀	21°31'01"	01°19'29"	00°36'57"	2.316
11/06/2021 00:00:00	♂	02°02'09" ♀	-11°36'21"	-00°55'04"	00°01'50"	4.633
11/06/2021 00:00:00	♃	13°14'27" ♀	-17°29'27"	-00°40'34"	-00°01'45"	9.315
11/06/2021 00:00:00	♃	12°55'40" ♂	15°19'56"	-00°24'14"	00°02'54"	20.548
11/06/2021 00:00:00	♃	23°08'27" ♀	-03°44'52"	-01°06'58"	00°00'28"	29.957
11/06/2021 00:00:00	♃	26°22'31" ♀	-22°21'18"	-01°30'25"	-00°01'05"	33.472
11/06/2021 00:00:00	♃	10°46'43" ♀	22°03'34"	00°00'00"	-00°00'36"	0.003
11/06/2021 00:00:00	♃	12°25'07" ♀	07°03'31"	02°20'15"	00°01'43"	19.228
11/06/2021 00:00:00	♃	25°51'39" ♂	17°58'03"	-01°17'20"	00°06'39"	0.003
11/06/2021 00:00:00	T♄	10°46'43" ♀	22°03'34"	00°00'00"	-00°00'36"	0.003
11/06/2021 00:00:00	T♄	29°12'36" ♂	18°56'31"	-01°03'44"	03°11'27"	0.003
11/06/2021 00:00:00	X	24°39'16" ♀	-01°03'43"	-11°23'22"	00°00'23"	96.463

Ephemerides year 2021

11/06/2021 00:00:00	Y	28°41'30" ♂	08°22'03"	-11°46'12"	00°00'45"	85.162
12/06/2021 00:00:00	☉	21°15'51" ♀	23°08'58"	00°00'00"	00°57'21"	1.015
12/06/2021 00:00:00	☾	08°21'12" ♀	25°37'11" ♀	02°27'02"	12°06'33"	0.003
12/06/2021 00:00:00	♁	19°49'32" ♀	19°42'11"	-03°21'12"	-00°33'19"	0.552
12/06/2021 00:00:00	♂	11°31'48" ♀	24°10'57" ♀	01°15'02"	01°13'09"	1.578
12/06/2021 00:00:00	♂	00°16'04" ♀	21°22'55"	01°19'15"	00°36'58"	2.322
12/06/2021 00:00:00	♃	02°03'54" ♀	-11°35'59"	-00°55'20"	00°01'39"	4.618
12/06/2021 00:00:00	♄	13°12'39" ♀	-17°30'06"	-00°40'43"	-00°01'51"	9.301
12/06/2021 00:00:00	♅	12°58'34" ♂	15°20'48"	-00°24'14"	00°02'53"	20.538
12/06/2021 00:00:00	♆	23°08'54" ♀	-03°44'43"	-01°07'00"	00°00'26"	29.940
12/06/2021 00:00:00	♇	26°21'25" ♀	-22°21'38"	-01°30'32"	-00°01'06"	33.463
12/06/2021 00:00:00	♈	10°45'51" ♀	22°03'27"	00°00'00"	-00°01'06"	0.003
12/06/2021 00:00:00	♉	12°26'49" ♂	07°04'14"	02°20'18"	00°01'40"	19.212
12/06/2021 00:00:00	♊	25°58'18" ♂	18°00'26"	-01°16'29"	00°06'39"	0.003
12/06/2021 00:00:00	T♋	10°45'51" ♀	22°03'27"	00°00'00"	-00°01'06"	0.003
12/06/2021 00:00:00	T♌	02°41'20" ♀	19°57'58"	-00°44'37"	03°45'03"	0.003
12/06/2021 00:00:00	X	24°39'39" ♂	-01°03'38"	-11°23'26"	00°00'23"	96.449
12/06/2021 00:00:00	Y	28°42'15" ♂	08°22'10"	-11°46'15"	00°00'45"	85.155
13/06/2021 00:00:00	☉	22°13'12" ♀	23°12'32"	00°00'00"	00°57'21"	1.016

Ephemerides year 2021

13/06/2021 00:00:00	♃	20°32'39" ♃	25°12'39" ♁	03°23'01"	12°16'39"	0.003
13/06/2021 00:00:00	♆	19°16'37" ♃	19°27'04"	-03°33'51"	-00°32'25"	0.554
13/06/2021 00:00:00	♀	12°44'56" ♃	24°05'57" ♁	01°16'44"	01°13'08"	1.574
13/06/2021 00:00:00	♂	00°53'03" ♁	21°14'39"	01°19'02"	00°36'59"	2.328
13/06/2021 00:00:00	♃	02°05'28" ♃	-11°35'41"	-00°55'37"	00°01'27"	4.603
13/06/2021 00:00:00	♃	13°10'45" ♃	-17°30'47"	-00°40'51"	-00°01'56"	9.288
13/06/2021 00:00:00	♃	13°01'27" ♃	15°21'40"	-00°24'14"	00°02'51"	20.527
13/06/2021 00:00:00	♃	23°09'20" ♃	-03°44'35"	-01°07'03"	00°00'24"	29.923
13/06/2021 00:00:00	♃	26°20'18" ♃	-22°21'58"	-01°30'39"	-00°01'07"	33.454
13/06/2021 00:00:00	♁	10°44'31" ♃	22°03'15"	00°00'00"	-00°01'31"	0.003
13/06/2021 00:00:00	♃	12°28'28" ♃	07°04'55"	02°20'21"	00°01'37"	19.196
13/06/2021 00:00:00	♃	26°04'57" ♃	18°02'50"	-01°15'37"	00°06'39"	0.003
13/06/2021 00:00:00	♁	10°44'31" ♃	22°03'15"	00°00'00"	-00°01'31"	0.003
13/06/2021 00:00:00	♃	06°38'48" ♃	21°02'41"	-00°22'40"	04°06'59"	0.003
13/06/2021 00:00:00	X	24°40'02" ♃	-01°03'34"	-11°23'30"	00°00'22"	96.435
13/06/2021 00:00:00	Y	28°43'01" ♃	08°22'16"	-11°46'18"	00°00'44"	85.148
14/06/2021 00:00:00	♁	23°10'33" ♃	23°15'41"	00°00'00"	00°57'20"	1.016
14/06/2021 00:00:00	♃	02°55'10" ♁	23°33'45" ♁	04°10'20"	12°28'42"	0.003
14/06/2021 00:00:00	♆	18°44'52" ♃	19°13'05"	-03°45'19"	-00°30'58"	0.557

Ephemerides year 2021

14/06/2021 00:00:00	♀	13°58'04" ♃	24°00'15" ♁	01°18'24"	01°13'06"	1.570
14/06/2021 00:00:00	♂	01°30'02" ♁	21°06'16"	01°18'48"	00°36'59"	2.334
14/06/2021 00:00:00	♃	02°06'50" ♃	-11°35'27"	-00°55'53"	00°01'16"	4.589
14/06/2021 00:00:00	♃	13°08'46" ♃	-17°31'29"	-00°40'59"	-00°02'01"	9.275
14/06/2021 00:00:00	♃	13°04'17" ♃	15°22'31"	-00°24'15"	00°02'49"	20.516
14/06/2021 00:00:00	♃	23°09'44" ♃	-03°44'28"	-01°07'06"	00°00'22"	29.906
14/06/2021 00:00:00	♃	26°19'10" ♃	-22°22'18"	-01°30'46"	-00°01'08"	33.446
14/06/2021 00:00:00	♁	10°42'51" ♃	22°03'01"	00°00'00"	-00°01'45"	0.003
14/06/2021 00:00:00	♃	12°30'05" ♃	07°05'36"	02°20'24"	00°01'35"	19.181
14/06/2021 00:00:00	♃	26°11'36" ♃	18°05'13"	-01°14'46"	00°06'39"	0.003
14/06/2021 00:00:00	♁	10°42'51" ♃	22°03'01"	00°00'00"	-00°01'45"	0.003
14/06/2021 00:00:00	♃	10°48'08" ♃	22°04'15"	00°00'29"	04°07'35"	0.003
14/06/2021 00:00:00	X	24°40'25" ♃	-01°03'30"	-11°23'34"	00°00'22"	96.420
14/06/2021 00:00:00	Y	28°43'45" ♃	08°22'22"	-11°46'21"	00°00'44"	85.140
15/06/2021 00:00:00	♁	24°07'53" ♃	23°18'26"	00°00'00"	00°57'19"	1.016
15/06/2021 00:00:00	♁	15°30'44" ♁	20°44'22"	04°46'28"	12°42'47"	0.003
15/06/2021 00:00:00	♃	18°14'49" ♃	19°00'23"	-03°55'32"	-00°29'00"	0.562
15/06/2021 00:00:00	♀	15°11'10" ♃	23°53'51" ♁	01°20'00"	01°13'05"	1.566
15/06/2021 00:00:00	♂	02°07'02" ♁	20°57'44"	01°18'34"	00°37'00"	2.340

Ephemerides year 2021

15/06/2021 00:00:00	♃	02°08'01" ♈	-11°35'17"	-00°56'10"	00°01'04"	4.574
15/06/2021 00:00:00	♅	13°06'42" ♋	-17°32'12"	-00°41'08"	-00°02'06"	9.263
15/06/2021 00:00:00	♆	13°07'06" ♌	15°23'22"	-00°24'15"	00°02'47"	20.505
15/06/2021 00:00:00	♇	23°10'06" ♍	-03°44'22"	-01°07'09"	00°00'20"	29.890
15/06/2021 00:00:00	♁	26°18'01" ♎	-22°22'38"	-01°30'53"	-00°01'09"	33.437
15/06/2021 00:00:00	♄	10°41'05" ♏	22°02'46"	00°00'00"	-00°01'43"	0.003
15/06/2021 00:00:00	♆	12°31'39" ♌	07°06'15"	02°20'27"	00°01'32"	19.165
15/06/2021 00:00:00	♁	26°18'15" ♎	18°07'36"	-01°13'54"	00°06'38"	0.003
15/06/2021 00:00:00	♄♁	10°41'05" ♏	22°02'46"	00°00'00"	-00°01'43"	0.003
15/06/2021 00:00:00	♄♁	14°45'20" ♏	22°56'20"	00°22'31"	03°42'24"	0.003
15/06/2021 00:00:00	X	24°40'47" ♏	-01°03'26"	-11°23'38"	00°00'21"	96.406
15/06/2021 00:00:00	Y	28°44'30" ♏	08°22'28"	-11°46'24"	00°00'44"	85.133
16/06/2021 00:00:00	♁	25°05'12" ♏	23°20'46"	00°00'00"	00°57'18"	1.016
16/06/2021 00:00:00	♃	28°21'25" ♋	16°52'13"	05°09'05"	12°58'55"	0.003
16/06/2021 00:00:00	♁	17°47'00" ♏	18°49'07"	-04°04'25"	-00°26'33"	0.568
16/06/2021 00:00:00	♁	16°24'15" ♏	23°46'45"	01°21'34"	01°13'04"	1.562
16/06/2021 00:00:00	♁	02°44'03" ♋	20°49'03"	01°18'20"	00°37'00"	2.346
16/06/2021 00:00:00	♃	02°09'00" ♈	-11°35'11"	-00°56'26"	00°00'53"	4.560
16/06/2021 00:00:00	♅	13°04'32" ♋	-17°32'57"	-00°41'16"	-00°02'12"	9.250

Ephemerides year 2021

16/06/2021 00:00:00	♃	13°09'53" ♄	15°24'12"	-00°24'15"	00°02'46"	20.494
16/06/2021 00:00:00	♃	23°10'26" ♃	-03°44'17"	-01°07'11"	00°00'18"	29.873
16/06/2021 00:00:00	♃	26°16'50" ♃	-22°22'58"	-01°31'00"	-00°01'10"	33.429
16/06/2021 00:00:00	♃	10°39'30" ♃	22°02'33"	00°00'00"	-00°01'24"	0.003
16/06/2021 00:00:00	♃	12°33'10" ♃	07°06'54"	02°20'30"	00°01'29"	19.149
16/06/2021 00:00:00	♃	26°24'54" ♄	18°09'58"	-01°13'03"	00°06'38"	0.003
16/06/2021 00:00:00	♃	10°39'30" ♃	22°02'33"	00°00'00"	-00°01'24"	0.003
16/06/2021 00:00:00	♃	18°04'29" ♃	23°34'54" ♃	00°40'56"	02°51'57"	0.003
16/06/2021 00:00:00	X	24°41'08" ♃	-01°03'22"	-11°23'42"	00°00'21"	96.391
16/06/2021 00:00:00	Y	28°45'14" ♄	08°22'34"	-11°46'28"	00°00'43"	85.125
17/06/2021 00:00:00	♃	26°02'30" ♃	23°22'41"	00°00'00"	00°57'17"	1.016
17/06/2021 00:00:00	♃	11°29'14" ♃	12°07'30"	05°16'16"	13°17'00"	0.003
17/06/2021 00:00:00	♃	17°21'52" ♃	18°39'22"	-04°11'56"	-00°23'38"	0.574
17/06/2021 00:00:00	♀	17°37'18" ♃	23°38'57" ♃	01°23'04"	01°13'02"	1.558
17/06/2021 00:00:00	♂	03°21'04" ♃	20°40'14"	01°18'05"	00°37'01"	2.352
17/06/2021 00:00:00	♂	02°09'48" ♃	-11°35'10"	-00°56'43"	00°00'41"	4.545
17/06/2021 00:00:00	♂	13°02'18" ♃	-17°33'43"	-00°41'24"	-00°02'17"	9.238
17/06/2021 00:00:00	♃	13°12'38" ♄	15°25'01"	-00°24'16"	00°02'44"	20.483
17/06/2021 00:00:00	♃	23°10'44" ♃	-03°44'12"	-01°07'14"	00°00'16"	29.856

Ephemerides year 2021

17/06/2021 00:00:00	♁	26°15'39" ♁	-22°23'18"	-01°31'07"	-00°01'11"	33.421
17/06/2021 00:00:00	♁	10°38'21" ♁	22°02'23"	00°00'00"	-00°00'50"	0.003
17/06/2021 00:00:00	♁	12°34'38" ♁	07°07'31"	02°20'33"	00°01'26"	19.133
17/06/2021 00:00:00	♁	26°31'33" ♁	18°12'21"	-01°12'11"	00°06'38"	0.003
17/06/2021 00:00:00	♁	10°38'21" ♁	22°02'23"	00°00'00"	-00°00'50"	0.003
17/06/2021 00:00:00	♁	20°22'23" ♁	23°58'45" ♁	00°53'37"	01°41'06"	0.003
17/06/2021 00:00:00	X	24°41'29" ♁	-01°03'19"	-11°23'46"	00°00'20"	96.377
17/06/2021 00:00:00	Y	28°45'58" ♁	08°22'39"	-11°46'31"	00°00'43"	85.117
18/06/2021 00:00:00	♁	26°59'47" ♁	23°24'12"	00°00'00"	00°57'16"	1.016
18/06/2021 00:00:00	♁	24°55'58" ♁	06°42'06"	05°06'33"	13°36'41"	0.003
18/06/2021 00:00:00	♁	16°59'51" ♁	18°31'14"	-04°18'03"	-00°20'20"	0.582
18/06/2021 00:00:00	♁	18°50'20" ♁	23°30'28" ♁	01°24'30"	01°13'01"	1.553
18/06/2021 00:00:00	♁	03°58'06" ♁	20°31'17"	01°17'51"	00°37'02"	2.358
18/06/2021 00:00:00	♁	02°10'24" ♁	-11°35'12"	-00°57'00"	00°00'30"	4.531
18/06/2021 00:00:00	♁	12°59'58" ♁	-17°34'31"	-00°41'32"	-00°02'22"	9.226
18/06/2021 00:00:00	♁	13°15'22" ♁	15°25'50"	-00°24'16"	00°02'42"	20.471
18/06/2021 00:00:00	♁	23°11'00" ♁	-03°44'09"	-01°07'17"	00°00'14"	29.839
18/06/2021 00:00:00	♁	26°14'27" ♁	-22°23'39"	-01°31'14"	-00°01'12"	33.413
18/06/2021 00:00:00	♁	10°37'52" ♁	22°02'19"	00°00'00"	-00°00'06"	0.003

Ephemerides year 2021

18/06/2021 00:00:00	♄	12°36'03" ♄	07°08'08"	02°20'37"	00°01'23"	19.117
18/06/2021 00:00:00	♁	26°38'12" ♄	18°14'43"	-01°11'20"	00°06'38"	0.003
18/06/2021 00:00:00	♄♁	10°37'52" ♄♁	22°02'19"	00°00'00"	-00°00'06"	0.003
18/06/2021 00:00:00	♄♁	21°23'11" ♄♁	24°08'30" ♁	00°59'11"	00°19'55"	0.003
18/06/2021 00:00:00	X	24°41'49" ♄	-01°03'16"	-11°23'51"	00°00'19"	96.362
18/06/2021 00:00:00	Y	28°46'41" ♄	08°22'44"	-11°46'35"	00°00'43"	85.108
19/06/2021 00:00:00	♁	27°57'03" ♄♁	23°25'17"	00°00'00"	00°57'15"	1.016
19/06/2021 00:00:00	♁	08°42'53" ♁♁	00°49'26"	04°39'14"	13°57'11"	0.002
19/06/2021 00:00:00	♁	16°41'18" ♄♁	18°24'46"	-04°22'46"	-00°16'41"	0.591
19/06/2021 00:00:00	♁	20°03'21" ♁♁	23°21'19"	01°25'54"	01°12'59"	1.549
19/06/2021 00:00:00	♁	04°35'08" ♁♁	20°22'12"	01°17'36"	00°37'02"	2.364
19/06/2021 00:00:00	♁	02°10'48" ♁♁	-11°35'19"	-00°57'16"	00°00'18"	4.517
19/06/2021 00:00:00	♁	12°57'33" ♁♁	-17°35'20"	-00°41'40"	-00°02'27"	9.214
19/06/2021 00:00:00	♁	13°18'03" ♄♁	15°26'38"	-00°24'17"	00°02'40"	20.460
19/06/2021 00:00:00	♁	23°11'14" ♁♁	-03°44'06"	-01°07'20"	00°00'13"	29.822
19/06/2021 00:00:00	♁	26°13'14" ♁♁	-22°24'00"	-01°31'21"	-00°01'13"	33.406
19/06/2021 00:00:00	♁	10°38'07" ♄♁	22°02'21"	00°00'00"	00°00'35"	0.003
19/06/2021 00:00:00	♄	12°37'25" ♄	07°08'43"	02°20'40"	00°01'20"	19.101
19/06/2021 00:00:00	♁	26°44'51" ♄	18°17'05"	-01°10'28"	00°06'38"	0.003

Ephemerides year 2021

19/06/2021 00:00:00	T♄	10°38'07" ♀	22°02'21"	00°00'00"	00°00'35"	0.003
19/06/2021 00:00:00	T♄	21°04'05" ♀	24°05'29" ♀	00°57'26"	-00°55'36"	0.003
19/06/2021 00:00:00	X♃	24°42'08" ♀	-01°03'13"	-11°23'55"	00°00'19"	96.347
19/06/2021 00:00:00	Y♂	28°47'24" ♀	08°22'49"	-11°46'39"	00°00'42"	85.100
20/06/2021 00:00:00	♁	28°54'19" ♀	23°25'58"	00°00'00"	00°57'15"	1.016
20/06/2021 00:00:00	♂	22°50'14" ♀	-05°14'47"	03°54'37"	14°17'18"	0.002
20/06/2021 00:00:00	♀	16°26'34" ♀	18°20'01"	-04°26'06"	-00°12'44"	0.600
20/06/2021 00:00:00	♀	21°16'19" ♀	23°11'29"	01°27'13"	01°12'58"	1.545
20/06/2021 00:00:00	♂	05°12'11" ♀	20°12'59"	01°17'22"	00°37'03"	2.369
20/06/2021 00:00:00	♃	02°11'01" ♀	-11°35'30"	-00°57'33"	00°00'07"	4.503
20/06/2021 00:00:00	♃	12°55'04" ♀	-17°36'10"	-00°41'49"	-00°02'31"	9.202
20/06/2021 00:00:00	♃	13°20'43" ♀	15°27'26"	-00°24'17"	00°02'38"	20.448
20/06/2021 00:00:00	♃	23°11'26" ♀	-03°44'04"	-01°07'23"	00°00'11"	29.806
20/06/2021 00:00:00	♃	26°11'59" ♀	-22°24'20"	-01°31'28"	-00°01'14"	33.398
20/06/2021 00:00:00	♁	10°38'59" ♀	22°02'29"	00°00'00"	00°01'06"	0.003
20/06/2021 00:00:00	♃	12°38'45" ♀	07°09'17"	02°20'43"	00°01'18"	19.084
20/06/2021 00:00:00	♃	26°51'30" ♀	18°19'27"	-01°09'36"	00°06'38"	0.003
20/06/2021 00:00:00	T♄	10°38'59" ♀	22°02'29"	00°00'00"	00°01'06"	0.003
20/06/2021 00:00:00	T♄	19°39'57" ♀	23°51'38" ♀	00°49'41"	-01°47'27"	0.003

Ephemerides year 2021

20/06/2021 00:00:00	X	24°42'27" ♃	-01°03'10"	-11°24'00"	00°00'18"	96.332
20/06/2021 00:00:00	Y	28°48'07" ♄	08°22'54"	-11°46'43"	00°00'42"	85.091
21/06/2021 00:00:00	☉	29°51'34" ♈	23°26'14" ○	00°00'00"	00°57'14"	1.016
21/06/2021 00:00:00	☾	07°16'49" ♎	-11°11'33"	02°54'18"	14°35'21"	0.002
21/06/2021 00:00:00	♀	16°15'54" ♀	18°17'01"	-04°28'04"	-00°08'32"	0.611
21/06/2021 00:00:00	♀	22°29'17" ♉	23°00'59"	01°28'30"	01°12'56"	1.540
21/06/2021 00:00:00	♂	05°49'15" ♋	20°03'37"	01°17'07"	00°37'03"	2.375
21/06/2021 00:00:00	♃	02°11'03" ♈	-11°35'45"	-00°57'50"	-00°00'04"	4.489
21/06/2021 00:00:00	♅	12°52'30" ♌	-17°37'02"	-00°41'57"	-00°02'36"	9.191
21/06/2021 00:00:00	♁	13°23'21" ♄	15°28'13"	-00°24'17"	00°02'36"	20.436
21/06/2021 00:00:00	♃	23°11'37" ♈	-03°44'02"	-01°07'25"	00°00'09"	29.789
21/06/2021 00:00:00	♁	26°10'45" ♄	-22°24'41"	-01°31'35"	-00°01'15"	33.391
21/06/2021 00:00:00	♁	10°40'12" ♈	22°02'39"	00°00'00"	00°01'15"	0.003
21/06/2021 00:00:00	♃	12°40'02" ♈	07°09'50"	02°20'47"	00°01'15"	19.068
21/06/2021 00:00:00	♄	26°58'09" ♄	18°21'48"	-01°08'45"	00°06'38"	0.003
21/06/2021 00:00:00	T♁	10°40'12" ♈	22°02'39"	00°00'00"	00°01'15"	0.003
21/06/2021 00:00:00	T♃	17°40'27" ♈	23°30'26" ○	00°38'39"	-02°06'04"	0.003
21/06/2021 00:00:00	X	24°42'46" ♃	-01°03'08"	-11°24'04"	00°00'18"	96.317
21/06/2021 00:00:00	Y	28°48'50" ♄	08°22'59"	-11°46'47"	00°00'42"	85.082

Ephemerides year 2021

22/06/2021 00:00:00	☉	00°48'48" ♉	23°26'05"	00°00'00"	00°57'13"	1.016
22/06/2021 00:00:00	☾	21°59'36" ♎	-16°37'44"	01°41'30"	14°49'20"	0.002
22/06/2021 00:00:00	♀	16°09'32" ♀	18°15'45"	-04°28'42"	-00°04'09"	0.623
22/06/2021 00:00:00	♋	23°42'13" ♉	22°49'49"	01°29'42"	01°12'55"	1.536
22/06/2021 00:00:00	♌	06°26'19" ♉	19°54'08"	01°16'52"	00°37'04"	2.381
22/06/2021 00:00:00	♍	02°10'53" ♎	-11°36'04"	-00°58'06"	-00°00'15"	4.475
22/06/2021 00:00:00	♎	12°49'51" ♎	-17°37'55"	-00°42'05"	-00°02'41"	9.179
22/06/2021 00:00:00	♏	13°25'57" ♏	15°28'59"	-00°24'18"	00°02'35"	20.423
22/06/2021 00:00:00	♐	23°11'45" ♏	-03°44'01"	-01°07'28"	00°00'07"	29.772
22/06/2021 00:00:00	♑	26°09'29" ♏	-22°25'02"	-01°31'42"	-00°01'15"	33.385
22/06/2021 00:00:00	♒	10°41'21" ♀	22°02'49"	00°00'00"	00°00'57"	0.003
22/06/2021 00:00:00	♓	12°41'16" ♏	07°10'22"	02°20'50"	00°01'12"	19.052
22/06/2021 00:00:00	♈	27°04'48" ♏	18°24'10"	-01°07'53"	00°06'38"	0.003
22/06/2021 00:00:00	♉	10°41'21" ♀	22°02'49"	00°00'00"	00°00'57"	0.003
22/06/2021 00:00:00	♊	15°36'42" ♀	23°06'39"	00°27'10"	-01°58'25"	0.003
22/06/2021 00:00:00	♋	24°43'04" ♏	-01°03'06"	-11°24'09"	00°00'17"	96.302
22/06/2021 00:00:00	♌	28°49'32" ♏	08°23'03"	-11°46'51"	00°00'42"	85.072
23/06/2021 00:00:00	☉	01°46'01" ♉	23°25'31"	00°00'00"	00°57'13"	1.016
23/06/2021 00:00:00	☾	06°53'29" ♎	-21°06'47"	00°21'01"	14°57'15"	0.002

Ephemerides year 2021

23/06/2021 00:00:00	♀	16°07'38" ♀	18°16'13"	-04°28'02"	00°00'22"	0.635
23/06/2021 00:00:00	♀	24°55'07" ♀	22°38'01"	01°30'51"	01°12'53"	1.531
23/06/2021 00:00:00	♂	07°03'24" ♂	19°44'31"	01°16'37"	00°37'05"	2.386
23/06/2021 00:00:00	♃	02°10'31" ♃	-11°36'27"	-00°58'23"	-00°00'27"	4.461
23/06/2021 00:00:00	♅	12°47'07" ♅	-17°38'49"	-00°42'13"	-00°02'45"	9.168
23/06/2021 00:00:00	♁	13°28'31" ♁	15°29'45"	-00°24'18"	00°02'33"	20.411
23/06/2021 00:00:00	♃	23°11'51" ♃	-03°44'01"	-01°07'31"	00°00'05"	29.755
23/06/2021 00:00:00	♁	26°08'13" ♁	-22°25'23"	-01°31'48"	-00°01'16"	33.378
23/06/2021 00:00:00	♁	10°41'59" ♁	22°02'54"	00°00'00"	00°00'14"	0.003
23/06/2021 00:00:00	♃	12°42'27" ♃	07°10'53"	02°20'53"	00°01'09"	19.035
23/06/2021 00:00:00	♁	27°11'27" ♁	18°26'31"	-01°07'01"	00°06'39"	0.003
23/06/2021 00:00:00	T♁	10°41'59" ♁	22°02'54"	00°00'00"	00°00'14"	0.003
23/06/2021 00:00:00	T♃	13°46'08" ♃	22°43'52"	00°16'56"	-01°43'05"	0.003
23/06/2021 00:00:00	X	24°43'21" ♃	-01°03'04"	-11°24'13"	00°00'17"	96.286
23/06/2021 00:00:00	Y	28°50'14" ♁	08°23'08"	-11°46'55"	00°00'41"	85.063
24/06/2021 00:00:00	♁	02°43'14" ♁	23°24'33"	00°00'00"	00°57'12"	1.016
24/06/2021 00:00:00	♃	21°51'35" ♃	-24°12'19"	-01°01'12"	14°57'35"	0.002
24/06/2021 00:00:00	♀	16°10'20" ♀	18°18'22"	-04°26'09"	00°05'02"	0.649
24/06/2021 00:00:00	♀	26°08'00" ♀	22°25'33"	01°31'56"	01°12'52"	1.526

Ephemerides year 2021

24/06/2021 00:00:00	♂	07°40'29" ♏	19°34'46"	01°16'22"	00°37'05"	2.392
24/06/2021 00:00:00	♃	02°09'58" ♏	-11°36'55"	-00°58'40"	-00°00'38"	4.447
24/06/2021 00:00:00	♃	12°44'19" ♏	-17°39'44"	-00°42'21"	-00°02'50"	9.157
24/06/2021 00:00:00	♃	13°31'04" ♏	15°30'30"	-00°24'19"	00°02'31"	20.398
24/06/2021 00:00:00	♃	23°11'56" ♏	-03°44'02"	-01°07'34"	00°00'03"	29.739
24/06/2021 00:00:00	♃	26°06'56" ♏	-22°25'44"	-01°31'55"	-00°01'17"	33.372
24/06/2021 00:00:00	♏	10°41'44" ♏	22°02'52"	00°00'00"	-00°00'47"	0.003
24/06/2021 00:00:00	♃	12°43'35" ♏	07°11'23"	02°20'57"	00°01'06"	19.019
24/06/2021 00:00:00	♃	27°18'06" ♏	18°28'52"	-01°06'09"	00°06'39"	0.003
24/06/2021 00:00:00	♏	10°41'44" ♏	22°02'52"	00°00'00"	-00°00'47"	0.003
24/06/2021 00:00:00	♃	12°07'04" ♏	22°22'19"	00°07'50"	-01°37'45"	0.003
24/06/2021 00:00:00	X	24°43'38" ♏	-01°03'02"	-11°24'18"	00°00'16"	96.271
24/06/2021 00:00:00	Y	28°50'55" ♏	08°23'12"	-11°47'00"	00°00'41"	85.053
25/06/2021 00:00:00	♃	03°40'27" ♏	23°23'10"	00°00'00"	00°57'12"	1.016
25/06/2021 00:00:00	♃	06°45'55" ♏	-25°34'29"	-02°18'48"	14°49'42"	0.002
25/06/2021 00:00:00	♃	16°17'44" ♏	18°22'08"	-04°23'06"	00°09'45"	0.663
25/06/2021 00:00:00	♃	27°20'52" ♏	22°12'28"	01°32'58"	01°12'50"	1.522
25/06/2021 00:00:00	♂	08°17'36" ♏	19°24'53"	01°16'07"	00°37'06"	2.397
25/06/2021 00:00:00	♃	02°09'14" ♏	-11°37'26"	-00°58'57"	-00°00'50"	4.434

Ephemerides year 2021

25/06/2021 00:00:00	♃	12°41'27" ♊	-17°40'41"	-00°42'29"	-00°02'54"	9.147
25/06/2021 00:00:00	♃	13°33'34" ♊	15°31'14"	-00°24'19"	00°02'29"	20.385
25/06/2021 00:00:00	♃	23°11'58" ♋	-03°44'04"	-01°07'37"	00°00'01"	29.722
25/06/2021 00:00:00	♃	26°05'38" ♋	-22°26'06"	-01°32'02"	-00°01'18"	33.366
25/06/2021 00:00:00	♃	10°40'23" ♋	22°02'40"	00°00'00"	-00°01'54"	0.003
25/06/2021 00:00:00	♃	12°44'40" ♋	07°11'52"	02°21'00"	00°01'03"	19.002
25/06/2021 00:00:00	♃	27°24'45" ♋	18°31'13"	-01°05'17"	00°06'39"	0.003
25/06/2021 00:00:00	♃	10°40'23" ♋	22°02'40"	00°00'00"	-00°01'54"	0.003
25/06/2021 00:00:00	♃	10°24'28" ♋	21°58'57"	-00°01'27"	-01°50'28"	0.003
25/06/2021 00:00:00	X	24°43'55" ♋	-01°03'01"	-11°24'23"	00°00'16"	96.255
25/06/2021 00:00:00	Y	28°51'36" ♋	08°23'16"	-11°47'04"	00°00'41"	85.043
26/06/2021 00:00:00	♃	04°37'39" ♋	23°21'22"	-00°00'00"	00°57'12"	1.016
26/06/2021 00:00:00	♃	21°28'26" ♋	-25°06'51"	-03°26'02"	14°34'09"	0.002
26/06/2021 00:00:00	♃	16°29'52" ♋	18°27'28"	-04°18'57"	00°14'32"	0.678
26/06/2021 00:00:00	♃	28°33'42" ♋	21°58'45"	01°33'55"	01°12'49"	1.517
26/06/2021 00:00:00	♃	08°54'43" ♋	19°14'53"	01°15'51"	00°37'07"	2.403
26/06/2021 00:00:00	♃	02°08'18" ♋	-11°38'02"	-00°59'13"	-00°01'01"	4.421
26/06/2021 00:00:00	♃	12°38'30" ♋	-17°41'38"	-00°42'37"	-00°02'59"	9.136
26/06/2021 00:00:00	♃	13°36'02" ♋	15°31'58"	-00°24'20"	00°02'27"	20.372

Ephemerides year 2021

26/06/2021 00:00:00	♁	23°11'59" ♋	-03°44'06"	-01°07'39"	-00°00'00"	29.706
26/06/2021 00:00:00	♁	26°04'20" ♋	-22°26'27"	-01°32'08"	-00°01'18"	33.360
26/06/2021 00:00:00	♁	10°37'57" ♋	22°02'20"	00°00'00"	-00°02'53"	0.003
26/06/2021 00:00:00	♁	12°45'42" ♋	07°12'19"	02°21'04"	00°01'00"	18.986
26/06/2021 00:00:00	♁	27°31'24" ♋	18°33'33"	-01°04'25"	00°06'39"	0.003
26/06/2021 00:00:00	♁	10°37'57" ♋	22°02'20"	00°00'00"	-00°02'53"	0.003
26/06/2021 00:00:00	♁	08°21'09" ♋	21°29'24"	-00°12'32"	-02°17'43"	0.003
26/06/2021 00:00:00	X	24°44'11" ♋	-01°03'00"	-11°24'27"	00°00'15"	96.239
26/06/2021 00:00:00	Y	28°52'17" ♋	08°23'19"	-11°47'09"	00°00'40"	85.033
27/06/2021 00:00:00	♁	05°34'52" ♋	23°19'10"	-00°00'00"	00°57'12"	1.017
27/06/2021 00:00:00	♁	05°52'12" ♋	-22°58'34"	-04°18'35"	14°12'32"	0.002
27/06/2021 00:00:00	♁	16°46'48" ♋	18°34'16"	-04°13'45"	00°19'19"	0.694
27/06/2021 00:00:00	♁	29°46'30" ♋	21°44'26"	01°34'48"	01°12'47"	1.512
27/06/2021 00:00:00	♁	09°31'50" ♋	19°04'45"	01°15'36"	00°37'07"	2.408
27/06/2021 00:00:00	♁	02°07'11" ♋	-11°38'42"	-00°59'30"	-00°01'13"	4.408
27/06/2021 00:00:00	♁	12°35'28" ♋	-17°42'37"	-00°42'45"	-00°03'03"	9.126
27/06/2021 00:00:00	♁	13°38'28" ♋	15°32'42"	-00°24'20"	00°02'25"	20.359
27/06/2021 00:00:00	♁	23°11'57" ♋	-03°44'09"	-01°07'42"	-00°00'02"	29.689
27/06/2021 00:00:00	♁	26°03'01" ♋	-22°26'48"	-01°32'15"	-00°01'19"	33.355

Ephemerides year 2021

27/06/2021 00:00:00	♁	10°34'43" ♀	22°01'52"	00°00'00"	-00°03'30"	0.003
27/06/2021 00:00:00	♋	12°46'42" ♀	07°12'46"	02°21'07"	00°00'57"	18.969
27/06/2021 00:00:00	♌	27°38'03" ♂	18°35'54"	-01°03'34"	00°06'38"	0.003
27/06/2021 00:00:00	♁	10°34'43" ♀	22°01'52"	00°00'00"	-00°03'30"	0.003
27/06/2021 00:00:00	♌	05°48'27" ♀	20°50'34"	-00°26'12"	-02°46'31"	0.003
27/06/2021 00:00:00	X	24°44'26" ♀	-01°02'59"	-11°24'32"	00°00'14"	96.224
27/06/2021 00:00:00	Y	28°52'58" ♂	08°23'23"	-11°47'14"	00°00'40"	85.022
28/06/2021 00:00:00	♁	06°32'04" ♀	23°16'33"	-00°00'00"	00°57'11"	1.017
28/06/2021 00:00:00	♂	19°52'16" ♀	-19°29'56"	-04°54'02"	13°47'12"	0.003
28/06/2021 00:00:00	♌	17°08'31" ♀	18°42'28"	-04°07'35"	00°24'06"	0.711
28/06/2021 00:00:00	♌	00°59'17" ♂	21°29'30"	01°35'38"	01°12'46"	1.507
28/06/2021 00:00:00	♌	10°08'58" ♂	18°54'30"	01°15'20"	00°37'08"	2.413
28/06/2021 00:00:00	♌	02°05'52" ♀	-11°39'26"	-00°59'46"	-00°01'24"	4.395
28/06/2021 00:00:00	♌	12°32'22" ♀	-17°43'37"	-00°42'53"	-00°03'07"	9.116
28/06/2021 00:00:00	♌	13°40'52" ♂	15°33'24"	-00°24'21"	00°02'23"	20.346
28/06/2021 00:00:00	♌	23°11'54" ♀	-03°44'13"	-01°07'45"	-00°00'04"	29.673
28/06/2021 00:00:00	♌	26°01'41" ♀	-22°27'10"	-01°32'21"	-00°01'20"	33.350
28/06/2021 00:00:00	♁	10°31'08" ♀	22°01'21"	00°00'00"	-00°03'35"	0.003
28/06/2021 00:00:00	♋	12°47'38" ♀	07°13'11"	02°21'11"	00°00'54"	18.953

Ephemerides year 2021

28/06/2021 00:00:00	☾	27°44'42" ♋	18°38'14"	-01°02'42"	00°06'38"	0.003
28/06/2021 00:00:00	♁	10°31'08" ♋	22°01'21"	00°00'00"	-00°03'35"	0.003
28/06/2021 00:00:00	♁	02°53'10" ♋	20°03'00"	-00°41'50"	-03°00'20"	0.003
28/06/2021 00:00:00	X	24°44'41" ♋	-01°02'58"	-11°24'37"	00°00'14"	96.208
28/06/2021 00:00:00	Y	28°53'38" ♋	08°23'26"	-11°47'19"	00°00'39"	85.012
29/06/2021 00:00:00	☉	07°29'16" ♋	23°13'31"	-00°00'00"	00°57'11"	1.017
29/06/2021 00:00:00	☾	03°26'12" ♋	-15°04'56"	-05°11'41"	13°20'39"	0.003
29/06/2021 00:00:00	♀	17°35'00" ♋	18°51'56"	-04°00'31"	00°28'51"	0.728
29/06/2021 00:00:00	♀	02°12'02" ♋	21°13'57"	01°36'23"	01°12'44"	1.502
29/06/2021 00:00:00	♂	10°46'07" ♋	18°44'07"	01°15'05"	00°37'09"	2.418
29/06/2021 00:00:00	♃	02°04'21" ♋	-11°40'13"	-01°00'03"	-00°01'36"	4.382
29/06/2021 00:00:00	♃	12°29'12" ♋	-17°44'38"	-00°43'00"	-00°03'12"	9.107
29/06/2021 00:00:00	♃	13°43'14" ♋	15°34'06"	-00°24'21"	00°02'20"	20.332
29/06/2021 00:00:00	♃	23°11'49" ♋	-03°44'18"	-01°07'48"	-00°00'06"	29.657
29/06/2021 00:00:00	♃	26°00'20" ♋	-22°27'32"	-01°32'28"	-00°01'20"	33.345
29/06/2021 00:00:00	♁	10°27'43" ♋	22°00'52"	00°00'00"	-00°03'08"	0.003
29/06/2021 00:00:00	♃	12°48'31" ♋	07°13'35"	02°21'15"	00°00'51"	18.936
29/06/2021 00:00:00	☾	27°51'21" ♋	18°40'34"	-01°01'50"	00°06'38"	0.003
29/06/2021 00:00:00	♁	10°27'43" ♋	22°00'52"	00°00'00"	-00°03'08"	0.003

Ephemerides year 2021

29/06/2021 00:00:00	T♄	29°56'26" ♄	19°11'58"	-00°57'29"	-02°48'38"	0.003
29/06/2021 00:00:00	X	24°44'55" ♄	-01°02'57"	-11°24'42"	00°00'13"	96.192
29/06/2021 00:00:00	Y	28°54'17" ♄	08°23'30"	-11°47'24"	00°00'39"	85.001
30/06/2021 00:00:00	☉	08°26'28" ☉	23°10'06"	-00°00'00"	00°57'11"	1.017
30/06/2021 00:00:00	☾	16°33'58" ♀	-10°05'33"	-05°12'14"	12°55'13"	0.003
30/06/2021 00:00:00	♁	18°06'14" ♁	19°02'34"	-03°52'36"	00°33'35"	0.746
30/06/2021 00:00:00	♂	03°24'46" ♂	20°57'50"	01°37'05"	01°12'43"	1.497
30/06/2021 00:00:00	♂	11°23'17" ♂	18°33'37"	01°14'49"	00°37'10"	2.423
30/06/2021 00:00:00	♃	02°02'39" ♃	-11°41'05"	-01°00'20"	-00°01'47"	4.369
30/06/2021 00:00:00	♅	12°25'58" ♅	-17°45'40"	-00°43'08"	-00°03'16"	9.097
30/06/2021 00:00:00	♁	13°45'34" ♁	15°34'47"	-00°24'22"	00°02'18"	20.318
30/06/2021 00:00:00	♃	23°11'41" ♃	-03°44'23"	-01°07'51"	-00°00'08"	29.640
30/06/2021 00:00:00	♁	25°58'59" ♁	-22°27'53"	-01°32'34"	-00°01'21"	33.340
30/06/2021 00:00:00	♁	10°24'59" ♁	22°00'29"	00°00'00"	-00°02'14"	0.003
30/06/2021 00:00:00	♁	12°49'21" ♁	07°13'58"	02°21'18"	00°00'48"	18.919
30/06/2021 00:00:00	♁	27°58'00" ♁	18°42'53"	-01°00'58"	00°06'38"	0.003
30/06/2021 00:00:00	T♁	10°24'59" ♁	22°00'29"	00°00'00"	-00°02'14"	0.003
30/06/2021 00:00:00	T♄	27°23'50" ♄	18°25'31"	-01°10'55"	-02°13'23"	0.003
30/06/2021 00:00:00	X	24°45'08" ♄	-01°02'57"	-11°24'47"	00°00'13"	96.176

Ephemerides year 2021

30/06/2021 00:00:00	Y	28°54'56" ♂	08°23'32"	-11°47'29"	00°00'38"	84.990
01/07/2021 00:00:00	☉	09°23'40" ♉	23°06'16"	-00°00'00"	00°57'12"	1.017
01/07/2021 00:00:00	☾	29°17'36" ♋	-04°49'29"	-04°57'12"	12°32'38"	0.003
01/07/2021 00:00:00	♀	18°42'10" ♋	19°14'16"	-03°43'55"	00°38'16"	0.765
01/07/2021 00:00:00	♀	04°37'29" ♋	20°41'08"	01°37'42"	01°12'41"	1.493
01/07/2021 00:00:00	♂	12°00'28" ♋	18°22'59"	01°14'33"	00°37'11"	2.429
01/07/2021 00:00:00	♃	02°00'46" ♋	-11°42'02"	-01°00'36"	-00°01'59"	4.356
01/07/2021 00:00:00	♅	12°22'40" ♋	-17°46'44"	-00°43'16"	-00°03'20"	9.088
01/07/2021 00:00:00	♁	13°47'52" ♂	15°35'28"	-00°24'22"	00°02'16"	20.305
01/07/2021 00:00:00	♃	23°11'32" ♋	-03°44'29"	-01°07'53"	-00°00'10"	29.624
01/07/2021 00:00:00	♄	25°57'37" ♋	-22°28'15"	-01°32'41"	-00°01'22"	33.336
01/07/2021 00:00:00	♁	10°23'19" ♋	22°00'14"	00°00'00"	-00°01'04"	0.003
01/07/2021 00:00:00	♃	12°50'09" ♋	07°14'20"	02°21'22"	00°00'45"	18.903
01/07/2021 00:00:00	♁	28°04'38" ♂	18°45'13"	-01°00'06"	00°06'38"	0.003
01/07/2021 00:00:00	♁	10°23'19" ♋	22°00'14"	00°00'00"	-00°01'04"	0.003
01/07/2021 00:00:00	♄	25°33'35" ♂	17°50'39"	-01°20'35"	-01°26'20"	0.003
01/07/2021 00:00:00	X	24°45'21" ♋	-01°02'57"	-11°24'52"	00°00'12"	96.159
01/07/2021 00:00:00	Y	28°55'34" ♂	08°23'35"	-11°47'34"	00°00'38"	84.978
02/07/2021 00:00:00	☉	10°20'52" ♉	23°02'01"	-00°00'00"	00°57'12"	1.017

Ephemerides year 2021

02/07/2021 00:00:00	♃	11°40'36" ♃	00°29'43"	-04°28'35"	12°14'06"	0.003
02/07/2021 00:00:00	♆	19°22'45" ♃	19°26'52"	-03°34'32"	00°42'53"	0.784
02/07/2021 00:00:00	♀	05°50'10" ♃	20°23'52"	01°38'15"	01°12'40"	1.487
02/07/2021 00:00:00	♂	12°37'40" ♃	18°12'15"	01°14'17"	00°37'12"	2.434
02/07/2021 00:00:00	♃	01°58'41" ♃	-11°43'02"	-01°00'52"	-00°02'10"	4.344
02/07/2021 00:00:00	♃	12°19'17" ♃	-17°47'48"	-00°43'23"	-00°03'24"	9.079
02/07/2021 00:00:00	♃	13°50'07" ♃	15°36'08"	-00°24'23"	00°02'14"	20.291
02/07/2021 00:00:00	♃	23°11'21" ♃	-03°44'36"	-01°07'56"	-00°00'12"	29.608
02/07/2021 00:00:00	♃	25°56'15" ♃	-22°28'37"	-01°32'47"	-00°01'22"	33.332
02/07/2021 00:00:00	♃	10°22'51" ♃	22°00'10"	00°00'00"	00°00'07"	0.003
02/07/2021 00:00:00	♃	12°50'53" ♃	07°14'40"	02°21'25"	00°00'42"	18.886
02/07/2021 00:00:00	♃	28°11'17" ♃	18°47'32"	-00°59'13"	00°06'38"	0.003
02/07/2021 00:00:00	♃	10°22'51" ♃	22°00'10"	00°00'00"	00°00'07"	0.003
02/07/2021 00:00:00	♃	24°30'35" ♃	17°30'13"	-01°26'06"	-00°40'48"	0.003
02/07/2021 00:00:00	X	24°45'33" ♃	-01°02'58"	-11°24'57"	00°00'11"	96.143
02/07/2021 00:00:00	Y	28°56'12" ♃	08°23'38"	-11°47'39"	00°00'37"	84.967
03/07/2021 00:00:00	♃	11°18'04" ♃	22°57'23"	-00°00'00"	00°57'12"	1.017
03/07/2021 00:00:00	♃	23°47'24" ♃	05°41'26"	-03°48'28"	12°00'17"	0.003
03/07/2021 00:00:00	♆	20°07'56" ♃	19°40'15"	-03°24'30"	00°47'28"	0.804

Ephemerides year 2021

03/07/2021 00:00:00	♀	07°02'50" ♏	20°06'02"	01°38'43"	01°12'39"	1.482
03/07/2021 00:00:00	♂	13°14'52" ♏	18°01'23"	01°14'01"	00°37'12"	2.439
03/07/2021 00:00:00	♃	01°56'24" ♏	-11°44'06"	-01°01'09"	-00°02'21"	4.332
03/07/2021 00:00:00	♃	12°15'51" ♏	-17°48'53"	-00°43'31"	-00°03'28"	9.070
03/07/2021 00:00:00	♃	13°52'20" ♏	15°36'47"	-00°24'23"	00°02'11"	20.276
03/07/2021 00:00:00	♃	23°11'07" ♏	-03°44'44"	-01°07'59"	-00°00'14"	29.592
03/07/2021 00:00:00	♃	25°54'52" ♏	-22°28'58"	-01°32'53"	-00°01'23"	33.328
03/07/2021 00:00:00	♃	10°23'30" ♏	22°00'16"	00°00'00"	00°01'06"	0.003
03/07/2021 00:00:00	♃	12°51'34" ♏	07°15'00"	02°21'29"	00°00'39"	18.869
03/07/2021 00:00:00	♃	28°17'56" ♏	18°49'51"	-00°58'21"	00°06'38"	0.003
03/07/2021 00:00:00	♃	10°23'30" ♏	22°00'16"	00°00'00"	00°01'06"	0.003
03/07/2021 00:00:00	♃	24°08'23" ♏	17°22'53"	-01°28'06"	-00°05'50"	0.003
03/07/2021 00:00:00	X	24°45'44" ♏	-01°02'58"	-11°25'02"	00°00'11"	96.127
03/07/2021 00:00:00	Y	28°56'50" ♏	08°23'40"	-11°47'45"	00°00'37"	84.955
04/07/2021 00:00:00	♃	12°15'17" ♏	22°52'20"	-00°00'00"	00°57'12"	1.017
04/07/2021 00:00:00	♃	05°42'50" ♏	10°36'32"	-02°59'01"	11°51'23"	0.003
04/07/2021 00:00:00	♃	20°57'40" ♏	19°54'17"	-03°13'53"	00°51'59"	0.825
04/07/2021 00:00:00	♀	08°15'28" ♏	19°47'39"	01°39'07"	01°12'37"	1.477
04/07/2021 00:00:00	♂	13°52'06" ♏	17°50'24"	01°13'45"	00°37'13"	2.444

Ephemerides year 2021

04/07/2021 00:00:00	♃	01°53'57" ♉	-11°45'14"	-01°01'25"	-00°02'33"	4.320
04/07/2021 00:00:00	♅	12°12'21" ♋	-17°49'59"	-00°43'38"	-00°03'31"	9.062
04/07/2021 00:00:00	♆	13°54'31" ♌	15°37'25"	-00°24'24"	00°02'09"	20.262
04/07/2021 00:00:00	♇	23°10'52" ♍	-03°44'53"	-01°08'01"	-00°00'16"	29.576
04/07/2021 00:00:00	♈	25°53'29" ♎	-22°29'20"	-01°33'00"	-00°01'23"	33.325
04/07/2021 00:00:00	♁	10°24'56" ♏	22°00'28"	00°00'00"	00°01'40"	0.003
04/07/2021 00:00:00	♂	12°52'12" ♐	07°15'18"	02°21'33"	00°00'36"	18.852
04/07/2021 00:00:00	♆	28°24'35" ♌	18°52'10"	-00°57'29"	00°06'38"	0.003
04/07/2021 00:00:00	♁♏	10°24'56" ♏	22°00'28"	00°00'00"	00°01'40"	0.003
04/07/2021 00:00:00	♁♏	24°14'04" ♏	17°24'40"	-01°27'41"	00°14'48"	0.003
04/07/2021 00:00:00	X	24°45'55" ♐	-01°02'59"	-11°25'07"	00°00'10"	96.111
04/07/2021 00:00:00	Y	28°57'27" ♏	08°23'42"	-11°47'50"	00°00'36"	84.943
05/07/2021 00:00:00	♁	13°12'29" ♋	22°46'54"	00°00'00"	00°57'12"	1.017
05/07/2021 00:00:00	♁	17°31'47" ♏	15°06'08"	-02°02'23"	11°47'17"	0.003
05/07/2021 00:00:00	♁	21°51'53" ♏	20°08'50"	-03°02'45"	00°56'26"	0.846
05/07/2021 00:00:00	♁	09°28'05" ♏	19°28'44"	01°39'27"	01°12'36"	1.472
05/07/2021 00:00:00	♁	14°29'20" ♏	17°39'19"	01°13'28"	00°37'14"	2.448
05/07/2021 00:00:00	♃	01°51'18" ♉	-11°46'26"	-01°01'41"	-00°02'44"	4.308
05/07/2021 00:00:00	♅	12°08'48" ♋	-17°51'06"	-00°43'46"	-00°03'35"	9.053

Ephemerides year 2021

05/07/2021 00:00:00	♃	13°56'40"	♏	15°38'03"	-00°24'25"	00°02'07"	20.248
05/07/2021 00:00:00	♃	23°10'35"	♃	-03°45'02"	-01°08'04"	-00°00'17"	29.560
05/07/2021 00:00:00	♃	25°52'05"	♃	-22°29'42"	-01°33'06"	-00°01'23"	33.322
05/07/2021 00:00:00	♃	10°26'40"	♃	22°00'43"	00°00'00"	00°01'40"	0.003
05/07/2021 00:00:00	♃	12°52'47"	♃	07°15'35"	02°21'36"	00°00'33"	18.836
05/07/2021 00:00:00	♃	28°31'14"	♏	18°54'28"	-00°56'37"	00°06'38"	0.003
05/07/2021 00:00:00	♃	10°26'40"	♃	22°00'43"	00°00'00"	00°01'40"	0.003
05/07/2021 00:00:00	♃	24°33'27"	♏	17°30'58"	-01°26'03"	00°22'00"	0.003
05/07/2021 00:00:00	X	24°46'06"	♃	-01°03'00"	-11°25'12"	00°00'10"	96.094
05/07/2021 00:00:00	Y	28°58'04"	♏	08°23'44"	-11°47'56"	00°00'36"	84.931
06/07/2021 00:00:00	♃	14°09'42"	♃	22°41'04"	00°00'00"	00°57'13"	1.017
06/07/2021 00:00:00	♃	29°18'53"	♏	19°00'48"	-01°00'44"	11°47'35"	0.003
06/07/2021 00:00:00	♃	22°50'32"	♃	20°23'43"	-02°51'08"	01°00'50"	0.867
06/07/2021 00:00:00	♃	10°40'41"	♃	19°09'18"	01°39'43"	01°12'34"	1.467
06/07/2021 00:00:00	♃	15°06'35"	♃	17°28'06"	01°13'12"	00°37'15"	2.453
06/07/2021 00:00:00	♃	01°48'28"	♃	-11°47'42"	-01°01'57"	-00°02'55"	4.296
06/07/2021 00:00:00	♃	12°05'11"	♃	-17°52'14"	-00°43'53"	-00°03'38"	9.045
06/07/2021 00:00:00	♃	13°58'46"	♏	15°38'40"	-00°24'25"	00°02'05"	20.233
06/07/2021 00:00:00	♃	23°10'17"	♃	-03°45'12"	-01°08'07"	-00°00'19"	29.544

Ephemerides year 2021

06/07/2021 00:00:00	♁	25°50'41" ♁	-22°30'04"	-01°33'12"	-00°01'24"	33.319
06/07/2021 00:00:00	♁	10°28'06" ♁	22°00'55"	00°00'00"	00°01'04"	0.003
06/07/2021 00:00:00	♁	12°53'19" ♁	07°15'51"	02°21'40"	00°00'30"	18.819
06/07/2021 00:00:00	♁	28°37'52" ♁	18°56'47"	-00°55'45"	00°06'38"	0.003
06/07/2021 00:00:00	♁	10°28'06" ♁	22°00'55"	00°00'00"	00°01'04"	0.003
06/07/2021 00:00:00	♁	24°55'12" ♁	17°38'03"	-01°24'09"	00°20'40"	0.003
06/07/2021 00:00:00	X	24°46'15" ♁	-01°03'01"	-11°25'17"	00°00'09"	96.078
06/07/2021 00:00:00	Y	28°58'40" ♁	08°23'46"	-11°48'02"	00°00'36"	84.918
07/07/2021 00:00:00	♁	15°06'56" ♁	22°34'50"	00°00'00"	00°57'13"	1.017
07/07/2021 00:00:00	♁	11°08'16" ♁	22°10'10"	00°03'36"	11°51'46"	0.003
07/07/2021 00:00:00	♁	23°53'33" ♁	20°38'48"	-02°39'08"	01°05'11"	0.889
07/07/2021 00:00:00	♁	11°53'15" ♁	18°49'21"	01°39'54"	01°12'33"	1.462
07/07/2021 00:00:00	♁	15°43'52" ♁	17°16'46"	01°12'55"	00°37'16"	2.458
07/07/2021 00:00:00	♁	01°45'27" ♁	-11°49'02"	-01°02'13"	-00°03'06"	4.284
07/07/2021 00:00:00	♁	12°01'30" ♁	-17°53'23"	-00°44'00"	-00°03'42"	9.038
07/07/2021 00:00:00	♁	14°00'50" ♁	15°39'16"	-00°24'26"	00°02'02"	20.218
07/07/2021 00:00:00	♁	23°09'56" ♁	-03°45'22"	-01°08'10"	-00°00'21"	29.529
07/07/2021 00:00:00	♁	25°49'17" ♁	-22°30'26"	-01°33'18"	-00°01'24"	33.316
07/07/2021 00:00:00	♁	10°28'38" ♁	22°01'00"	00°00'00"	-00°00'04"	0.003

Ephemerides year 2021

07/07/2021 00:00:00	♄	12°53'48" ♎	07°16'05"	02°21'44"	00°00'27"	18.802
07/07/2021 00:00:00	♁	28°44'31" ♏	18°59'05"	-00°54'53"	00°06'38"	0.003
07/07/2021 00:00:00	♁♁	10°28'38" ♏	22°01'00"	00°00'00"	-00°00'04"	0.003
07/07/2021 00:00:00	♁♁	25°14'57" ♏	17°44'33"	-01°22'19"	00°19'52"	0.003
07/07/2021 00:00:00	X	24°46'25" ♎	-01°03'03"	-11°25'22"	00°00'08"	96.061
07/07/2021 00:00:00	Y	28°59'16" ♏	08°23'47"	-11°48'08"	00°00'35"	84.906
08/07/2021 00:00:00	♁	16°04'09" ♏	22°28'13"	00°00'00"	00°57'13"	1.017
08/07/2021 00:00:00	♁	23°03'31" ♏	24°23'25" ♁	01°08'12"	11°59'10"	0.003
08/07/2021 00:00:00	♁	25°00'53" ♏	20°53'55"	-02°26'46"	01°09'28"	0.911
08/07/2021 00:00:00	♁	13°05'48" ♏	18°28'53"	01°40'00"	01°12'31"	1.456
08/07/2021 00:00:00	♁	16°21'09" ♏	17°05'20"	01°12'39"	00°37'17"	2.463
08/07/2021 00:00:00	♁	01°42'15" ♏	-11°50'25"	-01°02'29"	-00°03'17"	4.273
08/07/2021 00:00:00	♁	11°57'46" ♏	-17°54'32"	-00°44'08"	-00°03'45"	9.030
08/07/2021 00:00:00	♁	14°02'52" ♏	15°39'52"	-00°24'26"	00°02'00"	20.204
08/07/2021 00:00:00	♁	23°09'33" ♏	-03°45'34"	-01°08'12"	-00°00'23"	29.513
08/07/2021 00:00:00	♁	25°47'52" ♏	-22°30'47"	-01°33'24"	-00°01'24"	33.314
08/07/2021 00:00:00	♁	10°27'49" ♏	22°00'53"	00°00'00"	-00°01'37"	0.003
08/07/2021 00:00:00	♁	12°54'13" ♎	07°16'19"	02°21'47"	00°00'24"	18.785
08/07/2021 00:00:00	♁	28°51'10" ♏	19°01'23"	-00°54'00"	00°06'38"	0.003

Ephemerides year 2021

08/07/2021 00:00:00	T♄	10°27'49" ♀	22°00'53"	00°00'00"	-00°01'37"	0.003
08/07/2021 00:00:00	T♄	25°39'05" ♂	17°52'33"	-01°19'57"	00°31'29"	0.003
08/07/2021 00:00:00	X	24°46'33" ♀	-01°03'05"	-11°25'27"	00°00'08"	96.045
08/07/2021 00:00:00	Y	28°59'51" ♂	08°23'49"	-11°48'14"	00°00'35"	84.893
09/07/2021 00:00:00	♁	17°01'23" ♀	22°21'12"	00°00'00"	00°57'13"	1.017
09/07/2021 00:00:00	♂	05°07'28" ♀	25°30'34" ♀	02°10'23"	12°09'04"	0.003
09/07/2021 00:00:00	♀	26°12'29" ♀	21°08'54"	-02°14'06"	01°13'41"	0.934
09/07/2021 00:00:00	♀	14°18'19" ♀	18°07'56"	01°40'02"	01°12'30"	1.451
09/07/2021 00:00:00	♂	16°58'28" ♀	16°53'47"	01°12'22"	00°37'18"	2.467
09/07/2021 00:00:00	♃	01°38'52" ♀	-11°51'52"	-01°02'45"	-00°03'28"	4.262
09/07/2021 00:00:00	♃	11°53'59" ♀	-17°55'43"	-00°44'15"	-00°03'48"	9.023
09/07/2021 00:00:00	♃	14°04'51" ♂	15°40'26"	-00°24'27"	00°01'58"	20.189
09/07/2021 00:00:00	♃	23°09'09" ♀	-03°45'46"	-01°08'15"	-00°00'25"	29.498
09/07/2021 00:00:00	♃	25°46'27" ♀	-22°31'09"	-01°33'30"	-00°01'25"	33.312
09/07/2021 00:00:00	♁	10°25'20" ♀	22°00'31"	00°00'00"	-00°03'21"	0.003
09/07/2021 00:00:00	♃	12°54'36" ♀	07°16'31"	02°21'51"	00°00'21"	18.769
09/07/2021 00:00:00	♃	28°57'49" ♂	19°03'40"	-00°53'08"	00°06'38"	0.003
09/07/2021 00:00:00	T♄	10°25'20" ♀	22°00'31"	00°00'00"	-00°03'21"	0.003
09/07/2021 00:00:00	T♄	26°25'37" ♂	18°07'47"	-01°15'28"	01°05'53"	0.003

Ephemerides year 2021

09/07/2021 00:00:00	X	24°46'41" ♀	-01°03'07"	-11°25'32"	00°00'07"	96.028
09/07/2021 00:00:00	Y	29°00'26" ♂	08°23'50"	-11°48'20"	00°00'34"	84.880
10/07/2021 00:00:00	☉	17°58'37" ♉	22°13'48"	00°00'00"	00°57'14"	1.017
10/07/2021 00:00:00	☾	17°22'14" ♉	25°24'20"	03°07'22"	12°20'42"	0.003
10/07/2021 00:00:00	♁	27°28'16" ♋	21°23'35"	-02°01'12"	01°17'51"	0.957
10/07/2021 00:00:00	♂	15°30'48" ♌	17°46'30"	01°40'00"	01°12'28"	1.446
10/07/2021 00:00:00	♂	17°35'47" ♌	16°42'08"	01°12'05"	00°37'19"	2.472
10/07/2021 00:00:00	♃	01°35'19" ♈	-11°53'24"	-01°03'01"	-00°03'39"	4.251
10/07/2021 00:00:00	♄	11°50'09" ♉	-17°56'54"	-00°44'22"	-00°03'51"	9.016
10/07/2021 00:00:00	♅	14°06'48" ♂	15°41'00"	-00°24'28"	00°01'55"	20.174
10/07/2021 00:00:00	♆	23°08'43" ♈	-03°45'59"	-01°08'18"	-00°00'27"	29.482
10/07/2021 00:00:00	♇	25°45'01" ♉	-22°31'31"	-01°33'36"	-00°01'25"	33.310
10/07/2021 00:00:00	♈	10°21'09" ♈	21°59'55"	00°00'00"	-00°04'58"	0.003
10/07/2021 00:00:00	♉	12°54'56" ♀	07°16'42"	02°21'55"	00°00'18"	18.752
10/07/2021 00:00:00	♊	29°04'28" ♂	19°05'58"	-00°52'16"	00°06'38"	0.003
10/07/2021 00:00:00	T♈	10°21'09" ♈	21°59'55"	00°00'00"	-00°04'58"	0.003
10/07/2021 00:00:00	T♉	27°59'16" ♂	18°37'35"	-01°06'42"	02°05'02"	0.003
10/07/2021 00:00:00	X	24°46'49" ♀	-01°03'09"	-11°25'37"	00°00'07"	96.011
10/07/2021 00:00:00	Y	29°01'01" ♂	08°23'51"	-11°48'26"	00°00'34"	84.867

Ephemerides year 2021

11/07/2021 00:00:00	♁	18°55'51" ♁	22°06'02"	00°00'00"	00°57'14"	1.017
11/07/2021 00:00:00	♃	29°49'15" ♁	24°02'03" ♁	03°56'19"	12°33'25"	0.003
11/07/2021 00:00:00	♆	28°48'11" ♁	21°37'46"	-01°48'08"	01°21'58"	0.980
11/07/2021 00:00:00	♀	16°43'16" ♁	17°24'36"	01°39'52"	01°12'26"	1.440
11/07/2021 00:00:00	♂	18°13'07" ♁	16°30'22"	01°11'48"	00°37'20"	2.476
11/07/2021 00:00:00	♃	01°31'34" ♁	-11°54'58"	-01°03'17"	-00°03'49"	4.240
11/07/2021 00:00:00	♄	11°46'15" ♁	-17°58'05"	-00°44'29"	-00°03'54"	9.009
11/07/2021 00:00:00	♅	14°08'42" ♁	15°41'34"	-00°24'28"	00°01'53"	20.158
11/07/2021 00:00:00	♆	23°08'15" ♁	-03°46'12"	-01°08'20"	-00°00'29"	29.467
11/07/2021 00:00:00	♁	25°43'36" ♁	-22°31'53"	-01°33'42"	-00°01'25"	33.309
11/07/2021 00:00:00	♁	10°15'30" ♁	21°59'06"	00°00'00"	-00°06'13"	0.003
11/07/2021 00:00:00	♂	12°55'12" ♁	07°16'52"	02°21'58"	00°00'14"	18.735
11/07/2021 00:00:00	♁	29°11'07" ♁	19°08'15"	-00°51'24"	00°06'38"	0.003
11/07/2021 00:00:00	♁	10°15'30" ♁	21°59'06"	00°00'00"	-00°06'13"	0.003
11/07/2021 00:00:00	♁	00°40'38" ♁	19°26'48"	-00°51'45"	03°18'40"	0.003
11/07/2021 00:00:00	X	24°46'55" ♁	-01°03'11"	-11°25'43"	00°00'06"	95.995
11/07/2021 00:00:00	Y	29°01'35" ♁	08°23'51"	-11°48'32"	00°00'33"	84.854
12/07/2021 00:00:00	♁	19°53'05" ♁	21°57'52"	00°00'00"	00°57'14"	1.017
12/07/2021 00:00:00	♃	12°29'16" ♁	21°26'30"	04°34'30"	12°46'40"	0.003

Ephemerides year 2021

12/07/2021 00:00:00	♀	00°12'11" ♃	21°51'17"	-01°34'56"	01°25'59"	1.003
12/07/2021 00:00:00	♀	17°55'42" ♃	17°02'15"	01°39'40"	01°12'25"	1.435
12/07/2021 00:00:00	♂	18°50'29" ♃	16°18'29"	01°11'31"	00°37'21"	2.481
12/07/2021 00:00:00	♃	01°27'40" ♃	-11°56'37"	-01°03'32"	-00°04'00"	4.230
12/07/2021 00:00:00	♃	11°42'19" ♃	-17°59'18"	-00°44'36"	-00°03'57"	9.003
12/07/2021 00:00:00	♃	14°10'34" ♃	15°42'06"	-00°24'29"	00°01'50"	20.143
12/07/2021 00:00:00	♃	23°07'45" ♃	-03°46'27"	-01°08'23"	-00°00'30"	29.452
12/07/2021 00:00:00	♃	25°42'10" ♃	-22°32'15"	-01°33'48"	-00°01'25"	33.308
12/07/2021 00:00:00	♃	10°08'55" ♃	21°58'09"	00°00'00"	-00°06'50"	0.003
12/07/2021 00:00:00	♃	12°55'25" ♃	07°17'01"	02°22'02"	00°00'11"	18.719
12/07/2021 00:00:00	♃	29°17'46" ♃	19°10'32"	-00°50'31"	00°06'38"	0.003
12/07/2021 00:00:00	T♃	10°08'55" ♃	21°58'09"	00°00'00"	-00°06'50"	0.003
12/07/2021 00:00:00	T♃	04°35'00" ♃	20°33'37"	-00°30'07"	04°27'25"	0.003
12/07/2021 00:00:00	X	24°47'02" ♃	-01°03'14"	-11°25'48"	00°00'05"	95.978
12/07/2021 00:00:00	Y	29°02'08" ♃	08°23'52"	-11°48'38"	00°00'32"	84.840
13/07/2021 00:00:00	♃	20°50'19" ♃	21°49'20"	00°00'00"	00°57'14"	1.017
13/07/2021 00:00:00	♃	25°22'37" ♃	17°45'20"	04°59'29"	13°00'02"	0.003
13/07/2021 00:00:00	♀	01°40'10" ♃	22°03'56"	-01°21'40"	01°29'57"	1.027
13/07/2021 00:00:00	♀	19°08'06" ♃	16°39'27"	01°39'24"	01°12'23"	1.429

Ephemerides year 2021

13/07/2021 00:00:00	♂	19°27'51" ♀	16°06'30"	01°11'14"	00°37'22"	2.485
13/07/2021 00:00:00	♃	01°23'34" ♃	-11°58'19"	-01°03'48"	-00°04'10"	4.219
13/07/2021 00:00:00	♅	11°38'20" ♃	-18°00'31"	-00°44'43"	-00°04'00"	8.997
13/07/2021 00:00:00	♁	14°12'23" ♂	15°42'38"	-00°24'30"	00°01'47"	20.128
13/07/2021 00:00:00	♃	23°07'13" ♃	-03°46'42"	-01°08'25"	-00°00'32"	29.437
13/07/2021 00:00:00	♁	25°40'44" ♃	-22°32'37"	-01°33'54"	-00°01'26"	33.307
13/07/2021 00:00:00	♁	10°02'05" ♃	21°57'09"	00°00'00"	-00°06'41"	0.003
13/07/2021 00:00:00	♃	12°55'35" ♂	07°17'08"	02°22'06"	00°00'08"	18.702
13/07/2021 00:00:00	♁	29°24'25" ♂	19°12'49"	-00°49'39"	00°06'38"	0.003
13/07/2021 00:00:00	♁	10°02'05" ♃	21°57'09"	00°00'00"	-00°06'41"	0.003
13/07/2021 00:00:00	♁	09°26'53" ♃	21°48'47"	-00°03'10"	05°10'35"	0.003
13/07/2021 00:00:00	X	24°47'07" ♂	-01°03'17"	-11°25'53"	00°00'05"	95.961
13/07/2021 00:00:00	Y	29°02'41" ♂	08°23'52"	-11°48'45"	00°00'32"	84.826
14/07/2021 00:00:00	♁	21°47'34" ♃	21°40'25"	00°00'00"	00°57'14"	1.017
14/07/2021 00:00:00	♁	08°29'20" ♃	13°09'41"	05°09'19"	13°13'22"	0.003
14/07/2021 00:00:00	♁	03°12'03" ♃	22°15'31"	-01°08'24"	01°33'48"	1.050
14/07/2021 00:00:00	♀	20°20'28" ♀	16°16'13"	01°39'02"	01°12'21"	1.424
14/07/2021 00:00:00	♂	20°05'14" ♀	15°54'26"	01°10'56"	00°37'23"	2.490
14/07/2021 00:00:00	♃	01°19'19" ♃	-12°00'04"	-01°04'03"	-00°04'20"	4.209

Ephemerides year 2021

14/07/2021 00:00:00	♃	11°34'19" ♊	-18°01'45"	-00°44'49"	-00°04'03"	8.991
14/07/2021 00:00:00	♅	14°14'10" ♋	15°43'09"	-00°24'30"	00°01'45"	20.112
14/07/2021 00:00:00	♆	23°06'39" ♌	-03°46'57"	-01°08'28"	-00°00'34"	29.422
14/07/2021 00:00:00	♁	25°39'17" ♍	-22°32'59"	-01°33'59"	-00°01'26"	33.306
14/07/2021 00:00:00	♄	09°55'47" ♎	21°56'14"	00°00'00"	-00°05'46"	0.003
14/07/2021 00:00:00	♂	12°55'42" ♏	07°17'14"	02°22'09"	00°00'05"	18.686
14/07/2021 00:00:00	♁	29°31'04" ♏	19°15'06"	-00°48'47"	00°06'38"	0.003
14/07/2021 00:00:00	♄♁	09°55'47" ♎	21°56'14"	00°00'00"	-00°05'46"	0.003
14/07/2021 00:00:00	♁♃	14°42'36" ♋	22°59'20"	00°25'51"	05°13'20"	0.003
14/07/2021 00:00:00	X	24°47'12" ♏	-01°03'20"	-11°25'58"	00°00'04"	95.944
14/07/2021 00:00:00	Y	29°03'13" ♏	08°23'53"	-11°48'51"	00°00'31"	84.813
15/07/2021 00:00:00	♁	22°44'48" ♋	21°31'09"	00°00'00"	00°57'14"	1.016
15/07/2021 00:00:00	♃	21°49'21" ♋	07°52'38"	05°02'45"	13°26'38"	0.003
15/07/2021 00:00:00	♁	04°47'45" ♋	22°25'50"	-00°55'12"	01°37'34"	1.073
15/07/2021 00:00:00	♁	21°32'48" ♋	15°52'34"	01°38'36"	01°12'19"	1.418
15/07/2021 00:00:00	♁	20°42'37" ♋	15°42'14"	01°10'39"	00°37'24"	2.494
15/07/2021 00:00:00	♃	01°14'53" ♋	-12°01'53"	-01°04'18"	-00°04'30"	4.199
15/07/2021 00:00:00	♃	11°30'14" ♊	-18°02'59"	-00°44'56"	-00°04'05"	8.986
15/07/2021 00:00:00	♅	14°15'54" ♋	15°43'39"	-00°24'31"	00°01'42"	20.096

Ephemerides year 2021

15/07/2021 00:00:00	♁	23°06'03" ♋	-03°47'14"	-01°08'31"	-00°00'36"	29.408
15/07/2021 00:00:00	♁	25°37'51" ♋	-22°33'20"	-01°34'05"	-00°01'26"	33.306
15/07/2021 00:00:00	♁	09°50'44" ♋	21°55'29"	00°00'00"	-00°04'14"	0.003
15/07/2021 00:00:00	♁	12°55'46" ♋	07°17'19"	02°22'13"	00°00'02"	18.669
15/07/2021 00:00:00	♁	29°37'42" ♋	19°17'22"	-00°47'54"	00°06'38"	0.003
15/07/2021 00:00:00	♁	09°50'44" ♋	21°55'29"	00°00'00"	-00°04'14"	0.003
15/07/2021 00:00:00	♁	19°38'21" ♋	23°54'35" ♁	00°52'46"	04°30'49"	0.003
15/07/2021 00:00:00	X	24°47'16" ♋	-01°03'24"	-11°26'04"	00°00'03"	95.928
15/07/2021 00:00:00	Y	29°03'44" ♋	08°23'52"	-11°48'58"	00°00'31"	84.799
16/07/2021 00:00:00	♁	23°42'03" ♋	21°21'30"	00°00'00"	00°57'14"	1.016
16/07/2021 00:00:00	♁	05°22'37" ♋	02°08'19"	04°39'20"	13°39'53"	0.003
16/07/2021 00:00:00	♁	06°27'09" ♋	22°34'42"	-00°42'08"	01°41'11"	1.096
16/07/2021 00:00:00	♁	22°45'06" ♋	15°28'31"	01°38'06"	01°12'17"	1.412
16/07/2021 00:00:00	♁	21°20'02" ♋	15°29'57"	01°10'21"	00°37'25"	2.498
16/07/2021 00:00:00	♁	01°10'17" ♋	-12°03'46"	-01°04'33"	-00°04'40"	4.190
16/07/2021 00:00:00	♁	11°26'08" ♋	-18°04'14"	-00°45'03"	-00°04'07"	8.980
16/07/2021 00:00:00	♁	14°17'35" ♋	15°44'09"	-00°24'32"	00°01'40"	20.081
16/07/2021 00:00:00	♁	23°05'26" ♋	-03°47'31"	-01°08'33"	-00°00'38"	29.393
16/07/2021 00:00:00	♁	25°36'24" ♋	-22°33'42"	-01°34'11"	-00°01'26"	33.306

Ephemerides year 2021

16/07/2021 00:00:00	♁	09°47'25" ♀	21°55'00"	00°00'00"	-00°02'23"	0.003
16/07/2021 00:00:00	♃	12°55'47" ♀	07°17'22"	02°22'17"	-00°00'00"	18.653
16/07/2021 00:00:00	♁	29°44'21" ♀	19°19'38"	-00°47'02"	00°06'38"	0.003
16/07/2021 00:00:00	♁	09°47'25" ♀	21°55'00"	00°00'00"	-00°02'23"	0.003
16/07/2021 00:00:00	♁	23°31'18" ♀	24°30'18" ♀	01°13'40"	03°09'48"	0.003
16/07/2021 00:00:00	X	24°47'19" ♀	-01°03'27"	-11°26'09"	00°00'03"	95.911
16/07/2021 00:00:00	Y	29°04'15" ♀	08°23'52"	-11°49'05"	00°00'30"	84.784
17/07/2021 00:00:00	♁	24°39'17" ♀	21°11'30"	00°00'00"	00°57'14"	1.016
17/07/2021 00:00:00	♁	19°09'07" ♀	-03°48'02"	03°59'34"	13°53'04"	0.002
17/07/2021 00:00:00	♁	08°10'06" ♀	22°41'55"	-00°29'15"	01°44'40"	1.118
17/07/2021 00:00:00	♁	23°57'22" ♀	15°04'03"	01°37'30"	01°12'14"	1.407
17/07/2021 00:00:00	♁	21°57'28" ♀	15°17'34"	01°10'03"	00°37'25"	2.502
17/07/2021 00:00:00	♁	01°05'31" ♀	-12°05'41"	-01°04'48"	-00°04'50"	4.180
17/07/2021 00:00:00	♁	11°21'59" ♀	-18°05'29"	-00°45'09"	-00°04'10"	8.975
17/07/2021 00:00:00	♁	14°19'14" ♀	15°44'37"	-00°24'33"	00°01'37"	20.065
17/07/2021 00:00:00	♁	23°04'47" ♀	-03°47'49"	-01°08'36"	-00°00'40"	29.379
17/07/2021 00:00:00	♁	25°34'58" ♀	-22°34'04"	-01°34'16"	-00°01'26"	33.306
17/07/2021 00:00:00	♁	09°45'56" ♀	21°54'47"	00°00'00"	-00°00'37"	0.003
17/07/2021 00:00:00	♁	12°55'44" ♀	07°17'25"	02°22'20"	-00°00'04"	18.636

Ephemerides year 2021

17/07/2021 00:00:00	☾	29°51'00"	♏	19°21'54"	-00°46'09"	00°06'38"	0.003	
17/07/2021 00:00:00	♁	09°45'56"	♊	21°54'47"		00°00'00"	-00°00'37"	0.003
17/07/2021 00:00:00	♁	25°51'08"	♊	24°48'18"	♁	01°26'00"	01°28'33"	0.003
17/07/2021 00:00:00	X	24°47'22"	♄	-01°03'31"		-11°26'14"	00°00'02"	95.894
17/07/2021 00:00:00	Y	29°04'45"	♏	08°23'52"		-11°49'12"	00°00'30"	84.770
18/07/2021 00:00:00	♁	25°36'32"	♊	21°01'08"	00°00'00"	00°57'14"		1.016
18/07/2021 00:00:00	♃	03°08'40"	♈	-09°39'35"	03°05'01"	14°05'56"		0.002
18/07/2021 00:00:00	♀	09°56'27"	♋	22°47'17"	-00°16'39"	01°47'59"		1.140
18/07/2021 00:00:00	♀	25°09'36"	♋	14°39'13"	01°36'50"	01°12'12"		1.401
18/07/2021 00:00:00	♂	22°34'54"	♋	15°05'05"	01°09'46"	00°37'26"		2.506
18/07/2021 00:00:00	♃	01°00'36"	♈	-12°07'40"	-01°05'03"	-00°04'59"		4.171
18/07/2021 00:00:00	♃	11°17'48"	♈	-18°06'45"	-00°45'16"	-00°04'12"		8.971
18/07/2021 00:00:00	♃	14°20'51"	♏	15°45'05"	-00°24'33"	00°01'34"		20.049
18/07/2021 00:00:00	♃	23°04'06"	♈	-03°48'07"	-01°08'38"	-00°00'41"		29.364
18/07/2021 00:00:00	♃	25°33'31"	♈	-22°34'25"	-01°34'22"	-00°01'26"		33.307
18/07/2021 00:00:00	♁	09°46'01"	♊	21°54'47"	00°00'00"	00°00'40"		0.003
18/07/2021 00:00:00	♃	12°55'39"	♄	07°17'26"	02°22'24"	-00°00'07"		18.620
18/07/2021 00:00:00	☾	29°57'38"	♏	19°24'09"	-00°45'17"	00°06'38"		0.003
18/07/2021 00:00:00	♁	09°46'01"	♊	21°54'47"		00°00'00"	00°00'40"	0.003

Ephemerides year 2021

18/07/2021 00:00:00	T♄	26°30'46" ♀	24°52'53" ♀	01°29'26"	-00°05'39"	0.003
18/07/2021 00:00:00	X	24°47'24" ♀	-01°03'35"	-11°26'19"	00°00'01"	95.877
18/07/2021 00:00:00	Y	29°05'15" ♀	08°23'51"	-11°49'18"	00°00'29"	84.756
19/07/2021 00:00:00	☉	26°33'46" ♀	20°50'24"	00°00'00"	00°57'14"	1.016
19/07/2021 00:00:00	☾	17°20'42" ♀	-15°06'53"	01°58'23"	14°17'52"	0.002
19/07/2021 00:00:00	♁	11°46'01" ♀	22°50'37"	-00°04'22"	01°51'06"	1.162
19/07/2021 00:00:00	♂	26°21'48" ♀	14°14'00"	01°36'04"	01°12'10"	1.395
19/07/2021 00:00:00	♂	23°12'21" ♀	14°52'31"	01°09'28"	00°37'27"	2.510
19/07/2021 00:00:00	♂	00°55'32" ♀	-12°09'42"	-01°05'17"	-00°05'08"	4.162
19/07/2021 00:00:00	♃	11°13'35" ♀	-18°08'01"	-00°45'22"	-00°04'13"	8.966
19/07/2021 00:00:00	♃	14°22'24" ♀	15°45'32"	-00°24'34"	00°01'32"	20.033
19/07/2021 00:00:00	♃	23°03'23" ♀	-03°48'26"	-01°08'41"	-00°00'43"	29.350
19/07/2021 00:00:00	♃	25°32'05" ♀	-22°34'47"	-01°34'28"	-00°01'26"	33.308
19/07/2021 00:00:00	♃	09°47'00" ♀	21°54'56"	00°00'00"	00°01'09"	0.003
19/07/2021 00:00:00	♃	12°55'30" ♀	07°17'26"	02°22'27"	-00°00'10"	18.603
19/07/2021 00:00:00	♃	00°04'17" ♀	19°26'25"	-00°44'24"	00°06'38"	0.003
19/07/2021 00:00:00	T♄	09°47'00" ♀	21°54'56"	00°00'00"	00°01'09"	0.003
19/07/2021 00:00:00	T♄	25°51'04" ♀	24°48'09" ♀	01°25'51"	-01°06'46"	0.003
19/07/2021 00:00:00	X	24°47'26" ♀	-01°03'40"	-11°26'25"	00°00'01"	95.861

Ephemerides year 2021

19/07/2021 00:00:00	Y	29°05'44" ♄	08°23'50"	-11°49'25"	00°00'28"	84.741
20/07/2021 00:00:00	☉	27°31'01" ♃	20°39'20"	00°00'00"	00°57'15"	1.016
20/07/2021 00:00:00	♃	01°43'45" ♄	-19°47'43"	00°43'30"	14°27'48"	0.002
20/07/2021 00:00:00	♀	13°38'35" ♃	22°51'46"	00°07'30"	01°53'59"	1.182
20/07/2021 00:00:00	♀	27°33'57" ♃	13°48'26"	01°35'14"	01°12'08"	1.389
20/07/2021 00:00:00	♂	23°49'50" ♃	14°39'50"	01°09'10"	00°37'28"	2.514
20/07/2021 00:00:00	♃	00°50'19" ♃	-12°11'47"	-01°05'32"	-00°05'17"	4.153
20/07/2021 00:00:00	♃	11°09'20" ♃	-18°09'17"	-00°45'29"	-00°04'15"	8.962
20/07/2021 00:00:00	♃	14°23'55" ♄	15°45'58"	-00°24'35"	00°01'29"	20.017
20/07/2021 00:00:00	♃	23°02'39" ♃	-03°48'46"	-01°08'43"	-00°00'45"	29.336
20/07/2021 00:00:00	♃	25°30'38" ♄	-22°35'08"	-01°34'33"	-00°01'26"	33.309
20/07/2021 00:00:00	♃	09°48'00" ♃	21°55'05"	00°00'00"	00°00'40"	0.003
20/07/2021 00:00:00	♃	12°55'18" ♃	07°17'24"	02°22'31"	-00°00'13"	18.587
20/07/2021 00:00:00	♃	00°10'56" ♃	19°28'40"	-00°43'32"	00°06'38"	0.003
20/07/2021 00:00:00	T♃	09°48'00" ♃	21°55'05"	00°00'00"	00°00'40"	0.003
20/07/2021 00:00:00	T♃	24°31'23" ♃	24°38'08" ○	01°18'45"	-01°26'16"	0.003
20/07/2021 00:00:00	X	24°47'27" ♃	-01°03'44"	-11°26'30"	00°00'00"	95.844
20/07/2021 00:00:00	Y	29°06'13" ♄	08°23'49"	-11°49'32"	00°00'28"	84.726
21/07/2021 00:00:00	☉	28°28'17" ♃	20°27'55"	00°00'00"	00°57'15"	1.016

Ephemerides year 2021

21/07/2021 00:00:00	♃	16°15'12" ♄	-23°18'15"	-00°34'46"	14°34'23"	0.002
21/07/2021 00:00:00	♆	15°33'54" ♁	22°50'34"	00°18'55"	01°56'37"	1.202
21/07/2021 00:00:00	♀	28°46'04" ♁	13°22'31"	01°34'20"	01°12'06"	1.383
21/07/2021 00:00:00	♂	24°27'19" ♁	14°27'04"	01°08'51"	00°37'29"	2.518
21/07/2021 00:00:00	♃	00°44'56" ♃	-12°13'55"	-01°05'46"	-00°05'26"	4.145
21/07/2021 00:00:00	♃	11°05'03" ♃	-18°10'33"	-00°45'35"	-00°04'17"	8.958
21/07/2021 00:00:00	♃	14°25'24" ♃	15°46'23"	-00°24'35"	00°01'27"	20.000
21/07/2021 00:00:00	♃	23°01'53" ♃	-03°49'07"	-01°08'46"	-00°00'46"	29.323
21/07/2021 00:00:00	♃	25°29'12" ♃	-22°35'29"	-01°34'38"	-00°01'26"	33.310
21/07/2021 00:00:00	♁	09°48'03" ♁	21°55'05"	00°00'00"	-00°00'42"	0.003
21/07/2021 00:00:00	♁	12°55'04" ♁	07°17'22"	02°22'34"	-00°00'16"	18.571
21/07/2021 00:00:00	♁	00°17'35" ♁	19°30'55"	-00°42'39"	00°06'38"	0.003
21/07/2021 00:00:00	♁	09°48'03" ♁	21°55'05"	00°00'00"	-00°00'42"	0.003
21/07/2021 00:00:00	♁	23°07'39" ♁	24°26'45" ♁	01°11'19"	-01°18'43"	0.003
21/07/2021 00:00:00	X	24°47'28" ♁	-01°03'49"	-11°26'35"	00°00'00"	95.827
21/07/2021 00:00:00	Y	29°06'41" ♁	08°23'48"	-11°49'40"	00°00'27"	84.711
22/07/2021 00:00:00	♁	29°25'32" ♁	20°16'09"	-00°00'00"	00°57'15"	1.016
22/07/2021 00:00:00	♃	00°50'55" ♃	-25°17'05" ♁	-01°51'01"	14°36'08"	0.002
22/07/2021 00:00:00	♆	17°31'43" ♁	22°46'54"	00°29'49"	01°58'58"	1.221

Ephemerides year 2021

22/07/2021 00:00:00	♀	29°58'09" ♋	12°56'16"	01°33'20"	01°12'03"	1.378
22/07/2021 00:00:00	♂	25°04'49" ♋	14°14'12"	01°08'33"	00°37'30"	2.522
22/07/2021 00:00:00	♃	00°39'25" ♋	-12°16'06"	-01°06'00"	-00°05'35"	4.136
22/07/2021 00:00:00	♅	11°00'45" ♋	-18°11'50"	-00°45'41"	-00°04'18"	8.955
22/07/2021 00:00:00	♁	14°26'50" ♋	15°46'48"	-00°24'36"	00°01'24"	19.984
22/07/2021 00:00:00	♃	23°01'06" ♋	-03°49'28"	-01°08'48"	-00°00'48"	29.309
22/07/2021 00:00:00	♁	25°27'46" ♋	-22°35'51"	-01°34'44"	-00°01'26"	33.312
22/07/2021 00:00:00	♁	09°46'22" ♋	21°54'50"	00°00'00"	-00°02'44"	0.003
22/07/2021 00:00:00	♁	12°54'46" ♋	07°17'18"	02°22'38"	-00°00'19"	18.555
22/07/2021 00:00:00	♁	00°24'14" ♋	19°33'09"	-00°41'47"	00°06'38"	0.003
22/07/2021 00:00:00	♁	09°46'22" ♋	21°54'50"	00°00'00"	-00°02'44"	0.003
22/07/2021 00:00:00	♁	21°54'44" ♋	24°16'15" ♋	01°04'56"	-01°08'29"	0.003
22/07/2021 00:00:00	X	24°47'27" ♋	-01°03'54"	-11°26'40"	-00°00'00"	95.810
22/07/2021 00:00:00	Y	29°07'09" ♋	08°23'46"	-11°49'47"	00°00'27"	84.696
23/07/2021 00:00:00	♁	00°22'48" ♋	20°04'03"	-00°00'00"	00°57'16"	1.016
23/07/2021 00:00:00	♁	15°25'28" ♋	-25°31'17" ♋	-02°59'45"	14°31'54"	0.002
23/07/2021 00:00:00	♁	19°31'44" ♋	22°40'39"	00°40'07"	02°01'01"	1.239
23/07/2021 00:00:00	♀	01°10'12" ♋	12°29'41"	01°32'16"	01°12'01"	1.372
23/07/2021 00:00:00	♂	25°42'20" ♋	14°01'15"	01°08'15"	00°37'31"	2.526

Ephemerides year 2021

23/07/2021 00:00:00	♃	00°33'45" ♋	-12°18'19"	-01°06'14"	-00°05'44"	4.128
23/07/2021 00:00:00	♅	10°56'26" ♊	-18°13'08"	-00°45'47"	-00°04'20"	8.952
23/07/2021 00:00:00	♆	14°28'13" ♉	15°47'12"	-00°24'37"	00°01'21"	19.968
23/07/2021 00:00:00	♁	23°00'16" ♋	-03°49'49"	-01°08'51"	-00°00'49"	29.296
23/07/2021 00:00:00	♂	25°26'20" ♌	-22°36'12"	-01°34'49"	-00°01'25"	33.314
23/07/2021 00:00:00	♄	09°42'30" ♉	21°54'16"	00°00'00"	-00°04'58"	0.003
23/07/2021 00:00:00	♁	12°54'25" ♋	07°17'13"	02°22'41"	-00°00'22"	18.539
23/07/2021 00:00:00	♁	00°30'53" ♉	19°35'24"	-00°40'54"	00°06'38"	0.003
23/07/2021 00:00:00	♄	09°42'30" ♉	21°54'16"	00°00'00"	-00°04'58"	0.003
23/07/2021 00:00:00	♁	20°45'28" ♉	24°05'50" ♁	00°59'03"	-01°13'24"	0.003
23/07/2021 00:00:00	X	24°47'27" ♋	-01°03'59"	-11°26'46"	-00°00'01"	95.794
23/07/2021 00:00:00	Y	29°07'36" ♉	08°23'45"	-11°49'54"	00°00'26"	84.681
24/07/2021 00:00:00	♁	01°20'05" ♋	19°51'37"	-00°00'00"	00°57'16"	1.016
24/07/2021 00:00:00	♃	29°52'34" ♌	-24°01'14" ♁	-03°56'12"	14°21'14"	0.002
24/07/2021 00:00:00	♁	21°33'39" ♉	22°31'46"	00°49'46"	02°02'44"	1.255
24/07/2021 00:00:00	♁	02°22'12" ♋	12°02'48"	01°31'07"	01°11'58"	1.366
24/07/2021 00:00:00	♂	26°19'52" ♋	13°48'13"	01°07'56"	00°37'32"	2.529
24/07/2021 00:00:00	♃	00°27'57" ♋	-12°20'35"	-01°06'28"	-00°05'52"	4.121
24/07/2021 00:00:00	♅	10°52'05" ♊	-18°14'25"	-00°45'53"	-00°04'21"	8.949

Ephemerides year 2021

24/07/2021 00:00:00	♃	14°29'33" ♂	15°47'35"	-00°24'38"	00°01'18"	19.951
24/07/2021 00:00:00	♃	22°59'26" ♀	-03°50'12"	-01°08'53"	-00°00'51"	29.283
24/07/2021 00:00:00	♃	25°24'54" ♀	-22°36'33"	-01°34'54"	-00°01'25"	33.317
24/07/2021 00:00:00	♃	09°36'29" ♀	21°53'22"	00°00'00"	-00°06'58"	0.003
24/07/2021 00:00:00	♃	12°54'01" ♀	07°17'07"	02°22'45"	-00°00'25"	18.523
24/07/2021 00:00:00	♃	00°37'32" ♀	19°37'38"	-00°40'01"	00°06'38"	0.003
24/07/2021 00:00:00	♃	09°36'29" ♀	21°53'22"	00°00'00"	-00°06'58"	0.003
24/07/2021 00:00:00	♃	19°20'57" ♀	23°52'29" ♀	00°52'02"	-01°38'48"	0.003
24/07/2021 00:00:00	X	24°47'25" ♀	-01°04'04"	-11°26'51"	-00°00'01"	95.777
24/07/2021 00:00:00	Y	29°08'02" ♂	08°23'43"	-11°50'01"	00°00'26"	84.666
25/07/2021 00:00:00	♃	02°17'22" ♀	19°38'52"	-00°00'00"	00°57'17"	1.016
25/07/2021 00:00:00	♃	14°05'57" ♀	-21°00'38"	-04°36'56"	14°04'37"	0.002
25/07/2021 00:00:00	♃	23°37'08" ♀	22°20'12"	00°58'44"	02°04'09"	1.270
25/07/2021 00:00:00	♃	03°34'10" ♀	11°35'36"	01°29'53"	01°11'56"	1.360
25/07/2021 00:00:00	♃	26°57'25" ♀	13°35'05"	01°07'38"	00°37'33"	2.533
25/07/2021 00:00:00	♃	00°22'00" ♀	-12°22'54"	-01°06'41"	-00°06'00"	4.113
25/07/2021 00:00:00	♃	10°47'43" ♀	-18°15'42"	-00°45'59"	-00°04'22"	8.946
25/07/2021 00:00:00	♃	14°30'51" ♂	15°47'57"	-00°24'38"	00°01'16"	19.935
25/07/2021 00:00:00	♃	22°58'33" ♀	-03°50'35"	-01°08'55"	-00°00'53"	29.269

Ephemerides year 2021

25/07/2021 00:00:00	♁	25°23'28" ♏	-22°36'54"	-01°35'00"	-00°01'25"	33.319
25/07/2021 00:00:00	♁	09°28'46" ♏	21°52'13"	00°00'00"	-00°08'18"	0.003
25/07/2021 00:00:00	♁	12°53'34" ♏	07°16'59"	02°22'48"	-00°00'28"	18.507
25/07/2021 00:00:00	♁	00°44'10" ♏	19°39'52"	-00°39'09"	00°06'38"	0.003
25/07/2021 00:00:00	♁	09°28'46" ♏	21°52'13"	00°00'00"	-00°08'18"	0.003
25/07/2021 00:00:00	♁	17°23'04" ♏	23°32'24" ♁	00°42'14"	-02°18'13"	0.003
25/07/2021 00:00:00	X	24°47'23" ♏	-01°04'10"	-11°26'56"	-00°00'02"	95.760
25/07/2021 00:00:00	Y	29°08'28" ♏	08°23'41"	-11°50'09"	00°00'25"	84.650
26/07/2021 00:00:00	♁	03°14'39" ♏	19°25'46"	-00°00'00"	00°57'17"	1.016
26/07/2021 00:00:00	♁	28°00'18" ♏	-16°51'19"	-05°00'11"	13°43'29"	0.003
26/07/2021 00:00:00	♁	25°41'51" ♏	22°05'57"	01°06'58"	02°05'13"	1.284
26/07/2021 00:00:00	♁	04°46'05" ♏	11°08'08"	01°28'34"	01°11'54"	1.354
26/07/2021 00:00:00	♁	27°34'59" ♏	13°21'52"	01°07'19"	00°37'34"	2.537
26/07/2021 00:00:00	♁	00°15'56" ♏	-12°25'16"	-01°06'55"	-00°06'08"	4.106
26/07/2021 00:00:00	♁	10°43'19" ♏	-18°17'00"	-00°46'05"	-00°04'24"	8.944
26/07/2021 00:00:00	♁	14°32'05" ♏	15°48'18"	-00°24'39"	00°01'13"	19.918
26/07/2021 00:00:00	♁	22°57'39" ♏	-03°50'58"	-01°08'58"	-00°00'55"	29.257
26/07/2021 00:00:00	♁	25°22'02" ♏	-22°37'15"	-01°35'05"	-00°01'25"	33.322
26/07/2021 00:00:00	♁	09°20'10" ♏	21°50'55"	00°00'00"	-00°08'42"	0.003

Ephemerides year 2021

26/07/2021 00:00:00	♄	12°53'04" ♏	07°16'51"	02°22'51"	-00°00'31"	18.491
26/07/2021 00:00:00	♁	00°50'49" ♏	19°42'06"	-00°38'16"	00°06'38"	0.003
26/07/2021 00:00:00	♁♁	09°20'10" ♏	21°50'55"	00°00'00"	-00°08'42"	0.003
26/07/2021 00:00:00	♁♁	14°44'50" ♏	23°02'40"	00°28'56"	-02°56'34"	0.003
26/07/2021 00:00:00	X	24°47'21" ♏	-01°04'16"	-11°27'01"	-00°00'03"	95.744
26/07/2021 00:00:00	Y	29°08'53" ♏	08°23'39"	-11°50'16"	00°00'24"	84.634
27/07/2021 00:00:00	☉	04°11'58" ♏	19°12'22"	-00°00'00"	00°57'18"	1.016
27/07/2021 00:00:00	☾	11°32'06" ♏	-11°56'45"	-05°05'48"	13°19'52"	0.003
27/07/2021 00:00:00	♁	27°47'29" ♏	21°49'02"	01°14'26"	02°05'58"	1.297
27/07/2021 00:00:00	♀	05°57'58" ♏	10°40'23"	01°27'11"	01°11'51"	1.348
27/07/2021 00:00:00	♂	28°12'34" ♏	13°08'35"	01°07'00"	00°37'35"	2.540
27/07/2021 00:00:00	♁	00°09'44" ♏	-12°27'39"	-01°07'08"	-00°06'16"	4.099
27/07/2021 00:00:00	♁	10°38'54" ♏	-18°18'18"	-00°46'11"	-00°04'25"	8.942
27/07/2021 00:00:00	♁	14°33'17" ♏	15°48'39"	-00°24'40"	00°01'10"	19.902
27/07/2021 00:00:00	♁	22°56'43" ♏	-03°51'23"	-01°09'00"	-00°00'56"	29.244
27/07/2021 00:00:00	♁	25°20'37" ♏	-22°37'36"	-01°35'10"	-00°01'25"	33.325
27/07/2021 00:00:00	♁	09°11'40" ♏	21°49'38"	00°00'00"	-00°08'07"	0.003
27/07/2021 00:00:00	♄	12°52'31" ♏	07°16'41"	02°22'55"	-00°00'34"	18.476
27/07/2021 00:00:00	♁	00°57'28" ♏	19°44'19"	-00°37'23"	00°06'38"	0.003

Ephemerides year 2021

27/07/2021 00:00:00	T♄	09°11'40" ♀r	21°49'38"	00°00'00"	-00°08'07"	0.003
27/07/2021 00:00:00	T♄	11°36'05" ♀r	22°23'11"	00°12'53"	-03°16'42"	0.003
27/07/2021 00:00:00	X	24°47'17" ♀r	-01°04'22"	-11°27'07"	-00°00'03"	95.727
27/07/2021 00:00:00	Y	29°09'17" ♂	08°23'36"	-11°50'24"	00°00'24"	84.619
28/07/2021 00:00:00	♁	05°09'17" ♂	18°58'38"	-00°00'00"	00°57'19"	1.015
28/07/2021 00:00:00	♂	24°39'57" ♀	-06°37'49"	-04°54'57"	12°55'58"	0.003
28/07/2021 00:00:00	♀	29°53'43" ♂	21°29'31"	01°21'07"	02°06'25"	1.308
28/07/2021 00:00:00	♀	07°09'49" ♀	10°12'22"	01°25'43"	01°11'49"	1.341
28/07/2021 00:00:00	♂	28°50'10" ♂	12°55'12"	01°06'41"	00°37'36"	2.544
28/07/2021 00:00:00	♂	00°03'24" ♀r	-12°30'06"	-01°07'21"	-00°06'23"	4.092
28/07/2021 00:00:00	♃	10°34'29" ♀r	-18°19'36"	-00°46'16"	-00°04'25"	8.940
28/07/2021 00:00:00	♃	14°34'26" ♂	15°48'59"	-00°24'41"	00°01'07"	19.885
28/07/2021 00:00:00	♃	22°55'46" ♀r	-03°51'47"	-01°09'02"	-00°00'58"	29.231
28/07/2021 00:00:00	♃	25°19'12" ♀r	-22°37'57"	-01°35'15"	-00°01'25"	33.329
28/07/2021 00:00:00	♁	09°04'12" ♀r	21°48'30"	00°00'00"	-00°06'41"	0.003
28/07/2021 00:00:00	♃	12°51'54" ♀r	07°16'30"	02°22'58"	-00°00'37"	18.460
28/07/2021 00:00:00	♃	01°04'07" ♀	19°46'33"	-00°36'31"	00°06'38"	0.003
28/07/2021 00:00:00	T♄	09°04'12" ♀r	21°48'30"	00°00'00"	-00°06'41"	0.003
28/07/2021 00:00:00	T♄	08°20'52" ♀r	21°37'56"	-00°03'52"	-03°09'01"	0.003

Ephemerides year 2021

28/07/2021 00:00:00	X	24°47'13" ♄	-01°04'28"	-11°27'12"	-00°00'04"	95.711
28/07/2021 00:00:00	Y	29°09'41" ♃	08°23'34"	-11°50'31"	00°00'23"	84.603
29/07/2021 00:00:00	☉	06°06'37" ♋	18°44'36"	-00°00'00"	00°57'20"	1.015
29/07/2021 00:00:00	☾	07°24'38" ♄	-01°11'15"	-04°29'34"	12°33'50"	0.003
29/07/2021 00:00:00	♀	02°00'14" ♋	21°07'30"	01°27'00"	02°06'33"	1.318
29/07/2021 00:00:00	♀	08°21'37" ♋	09°44'06"	01°24'10"	01°11'47"	1.335
29/07/2021 00:00:00	♂	29°27'47" ♋	12°41'44"	01°06'22"	00°37'37"	2.547
29/07/2021 00:00:00	♃	29°56'56" ♄	-12°32'34"	-01°07'33"	-00°06'30"	4.085
29/07/2021 00:00:00	♃	10°30'03" ♄	-18°20'54"	-00°46'22"	-00°04'26"	8.938
29/07/2021 00:00:00	♃	14°35'33" ♃	15°49'17"	-00°24'42"	00°01'04"	19.868
29/07/2021 00:00:00	♃	22°54'47" ♄	-03°52'13"	-01°09'05"	-00°00'59"	29.219
29/07/2021 00:00:00	♃	25°17'47" ♄	-22°38'17"	-01°35'20"	-00°01'24"	33.333
29/07/2021 00:00:00	♋	08°58'29" ♄	21°47'37"	00°00'00"	-00°04'42"	0.003
29/07/2021 00:00:00	♋	12°51'15" ♄	07°16'17"	02°23'01"	-00°00'40"	18.445
29/07/2021 00:00:00	♋	01°10'45" ♄	19°48'46"	-00°35'38"	00°06'38"	0.003
29/07/2021 00:00:00	T♋	08°58'29" ♄	21°47'37"	00°00'00"	-00°04'42"	0.003
29/07/2021 00:00:00	T♋	05°26'04" ♄	20°53'46"	-00°18'58"	-02°37'32"	0.003
29/07/2021 00:00:00	X	24°47'09" ♄	-01°04'34"	-11°27'17"	-00°00'05"	95.694
29/07/2021 00:00:00	Y	29°10'04" ♃	08°23'31"	-11°50'39"	00°00'22"	84.587

Ephemerides year 2021

30/07/2021 00:00:00	☉	07°03'58" ♏	18°30'15"	-00°00'00"	00°57'21"	1.015
30/07/2021 00:00:00	☾	19°48'45" ♏	04°09'55"	-03°52'00"	12°15'04"	0.003
30/07/2021 00:00:00	♀	04°06'45" ♏	20°43'03"	01°32'04"	02°06'26"	1.326
30/07/2021 00:00:00	♀	09°33'23" ♏	09°15'35"	01°22'32"	01°11'44"	1.329
30/07/2021 00:00:00	♂	00°05'25" ♏	12°28'11"	01°06'03"	00°37'38"	2.551
30/07/2021 00:00:00	♃	29°50'22" ♏	-12°35'05"	-01°07'45"	-00°06'37"	4.079
30/07/2021 00:00:00	♄	10°25'36" ♏	-18°22'11"	-00°46'27"	-00°04'27"	8.937
30/07/2021 00:00:00	♅	14°36'36" ♏	15°49'35"	-00°24'42"	00°01'02"	19.852
30/07/2021 00:00:00	♆	22°53'46" ♏	-03°52'39"	-01°09'07"	-00°01'01"	29.207
30/07/2021 00:00:00	♇	25°16'22" ♏	-22°38'38"	-01°35'25"	-00°01'24"	33.337
30/07/2021 00:00:00	♈	08°54'49" ♏	21°47'03"	00°00'00"	-00°02'36"	0.003
30/07/2021 00:00:00	♉	12°50'33" ♏	07°16'04"	02°23'04"	-00°00'43"	18.430
30/07/2021 00:00:00	♊	01°17'24" ♏	19°50'58"	-00°34'45"	00°06'38"	0.003
30/07/2021 00:00:00	♋	08°54'49" ♏	21°47'03"	00°00'00"	-00°02'36"	0.003
30/07/2021 00:00:00	♌	03°09'11" ♏	20°16'52"	-00°30'51"	-01°55'48"	0.003
30/07/2021 00:00:00	♍	24°47'03" ♏	-01°04'41"	-11°27'22"	-00°00'05"	95.678
30/07/2021 00:00:00	♎	29°10'27" ♏	08°23'28"	-11°50'47"	00°00'22"	84.571
31/07/2021 00:00:00	☉	08°01'20" ♏	18°15'36"	-00°00'00"	00°57'22"	1.015
31/07/2021 00:00:00	☾	01°56'17" ♏	09°15'19"	-03°04'41"	12°00'47"	0.003

Ephemerides year 2021

31/07/2021 00:00:00	♀	06°13'01" ♈	20°16'20"	01°36'21"	02°06'03"	1.334
31/07/2021 00:00:00	♀	10°45'06" ♎	08°46'51"	01°20'50"	01°11'42"	1.323
31/07/2021 00:00:00	♂	00°43'04" ♎	12°14'33"	01°05'44"	00°37'40"	2.554
31/07/2021 00:00:00	♃	29°43'41" ♎	-12°37'37"	-01°07'58"	-00°06'44"	4.073
31/07/2021 00:00:00	♃	10°21'09" ♎	-18°23'29"	-00°46'33"	-00°04'27"	8.936
31/07/2021 00:00:00	♃	14°37'37" ♏	15°49'52"	-00°24'43"	00°00'59"	19.835
31/07/2021 00:00:00	♃	22°52'44" ♏	-03°53'05"	-01°09'09"	-00°01'02"	29.195
31/07/2021 00:00:00	♃	25°14'58" ♏	-22°38'58"	-01°35'30"	-00°01'23"	33.341
31/07/2021 00:00:00	♁	08°53'10" ♏	21°46'48"	00°00'00"	-00°00'46"	0.003
31/07/2021 00:00:00	♁	12°49'47" ♏	07°15'49"	02°23'07"	-00°00'46"	18.414
31/07/2021 00:00:00	♁	01°24'02" ♏	19°53'11"	-00°33'53"	00°06'38"	0.003
31/07/2021 00:00:00	T♁	08°53'10" ♏	21°46'48"	00°00'00"	-00°00'46"	0.003
31/07/2021 00:00:00	T♁	01°33'05" ♏	19°49'44"	-00°39'15"	-01°18'01"	0.003
31/07/2021 00:00:00	X	24°46'57" ♏	-01°04'48"	-11°27'27"	-00°00'06"	95.661
31/07/2021 00:00:00	Y	29°10'48" ♏	08°23'24"	-11°50'54"	00°00'21"	84.555
01/08/2021 00:00:00	♁	08°58'43" ♈	18°00'39"	-00°00'00"	00°57'23"	1.015
01/08/2021 00:00:00	♁	13°52'03" ♏	13°55'51"	-02°10'00"	11°51'38"	0.003
01/08/2021 00:00:00	♀	08°18'48" ♈	19°47'28"	01°39'50"	02°05'27"	1.339
01/08/2021 00:00:00	♀	11°56'48" ♎	08°17'54"	01°19'03"	01°11'40"	1.317

Ephemerides year 2021

01/08/2021 00:00:00	♂	01°20'45" ♍	12°00'50"	01°05'25"	00°37'41"	2.557
01/08/2021 00:00:00	♃	29°36'53" ♎	-12°40'12"	-01°08'09"	-00°06'50"	4.068
01/08/2021 00:00:00	♃	10°16'41" ♎	-18°24'47"	-00°46'38"	-00°04'27"	8.936
01/08/2021 00:00:00	♃	14°38'35" ♎	15°50'09"	-00°24'44"	00°00'56"	19.818
01/08/2021 00:00:00	♃	22°51'40" ♎	-03°53'33"	-01°09'11"	-00°01'04"	29.183
01/08/2021 00:00:00	♃	25°13'34" ♎	-22°39'18"	-01°35'35"	-00°01'23"	33.346
01/08/2021 00:00:00	♁	08°53'04" ♈	21°46'47"	00°00'00"	00°00'26"	0.003
01/08/2021 00:00:00	♃	12°48'59" ♎	07°15'33"	02°23'10"	-00°00'49"	18.399
01/08/2021 00:00:00	♁	01°30'41" ♈	19°55'23"	-00°33'00"	00°06'38"	0.003
01/08/2021 00:00:00	♁	08°53'04" ♈	21°46'47"	00°00'00"	00°00'26"	0.003
01/08/2021 00:00:00	♁	00°28'36" ♈	19°30'57"	-00°44'58"	-00°53'39"	0.003
01/08/2021 00:00:00	X	24°46'51" ♎	-01°04'55"	-11°27'32"	-00°00'06"	95.645
01/08/2021 00:00:00	Y	29°11'09" ♎	08°23'21"	-11°51'02"	00°00'20"	84.538
02/08/2021 00:00:00	♁	09°56'08" ♈	17°45'24"	-00°00'00"	00°57'25"	1.015
02/08/2021 00:00:00	♁	25°41'21" ♎	18°02'34"	-01°10'13"	11°47'50"	0.003
02/08/2021 00:00:00	♁	10°23'53" ♈	19°16'37"	01°42'32"	02°04'40"	1.344
02/08/2021 00:00:00	♀	13°08'26" ♍	07°48'44"	01°17'11"	01°11'37"	1.310
02/08/2021 00:00:00	♂	01°58'27" ♍	11°47'03"	01°05'05"	00°37'42"	2.560
02/08/2021 00:00:00	♃	29°29'59" ♎	-12°42'48"	-01°08'21"	-00°06'57"	4.062

Ephemerides year 2021

02/08/2021 00:00:00	♄	10°12'13" ♉	-18°26'04"	-00°46'43"	-00°04'27"	8.935
02/08/2021 00:00:00	♃	14°39'29" ♉	15°50'24"	-00°24'45"	00°00'53"	19.801
02/08/2021 00:00:00	♅	22°50'36" ♉	-03°54'00"	-01°09'13"	-00°01'05"	29.172
02/08/2021 00:00:00	♁	25°12'11" ♉	-22°39'38"	-01°35'40"	-00°01'23"	33.351
02/08/2021 00:00:00	♁	08°53'45" ♉	21°46'53"	00°00'00"	00°00'46"	0.003
02/08/2021 00:00:00	♂	12°48'08" ♉	07°15'15"	02°23'13"	-00°00'52"	18.384
02/08/2021 00:00:00	♁	01°37'20" ♉	19°57'35"	-00°32'07"	00°06'38"	0.003
02/08/2021 00:00:00	♁	08°53'45" ♉	21°46'53"	00°00'00"	00°00'46"	0.003
02/08/2021 00:00:00	♁	29°39'56" ♉	19°16'29"	-00°49'18"	-00°46'37"	0.003
02/08/2021 00:00:00	X	24°46'44" ♉	-01°05'02"	-11°27'37"	-00°00'07"	95.629
02/08/2021 00:00:00	Y	29°11'30" ♉	08°23'17"	-11°51'10"	00°00'20"	84.522
03/08/2021 00:00:00	♁	10°53'33" ♉	17°29'52"	00°00'00"	00°57'26"	1.015
03/08/2021 00:00:00	♁	07°29'29" ♉	21°26'01"	-00°07'34"	11°49'17"	0.003
03/08/2021 00:00:00	♁	12°28'06" ♉	18°43'55"	01°44'28"	02°03'43"	1.347
03/08/2021 00:00:00	♁	14°20'03" ♉	07°19'22"	01°15'15"	01°11'35"	1.304
03/08/2021 00:00:00	♁	02°36'11" ♉	11°33'11"	01°04'46"	00°37'44"	2.563
03/08/2021 00:00:00	♁	29°22'59" ♉	-12°45'26"	-01°08'32"	-00°07'02"	4.057
03/08/2021 00:00:00	♄	10°07'45" ♉	-18°27'22"	-00°46'48"	-00°04'27"	8.935
03/08/2021 00:00:00	♃	14°40'22" ♉	15°50'38"	-00°24'46"	00°00'50"	19.784

Ephemerides year 2021

03/08/2021 00:00:00	♁	22°49'29" ♏	-03°54'28"	-01°09'16"	-00°01'07"	29.161
03/08/2021 00:00:00	♁	25°10'48" ♏	-22°39'58"	-01°35'44"	-00°01'22"	33.356
03/08/2021 00:00:00	♁	08°54'17" ♏	21°46'58"	00°00'00"	00°00'08"	0.003
03/08/2021 00:00:00	♁	12°47'13" ♏	07°14'57"	02°23'16"	-00°00'55"	18.370
03/08/2021 00:00:00	♁	01°43'59" ♏	19°59'47"	-00°31'14"	00°06'38"	0.003
03/08/2021 00:00:00	♁	08°54'17" ♏	21°46'58"	00°00'00"	00°00'08"	0.003
03/08/2021 00:00:00	♁	28°49'47" ♏	19°01'24"	-00°53'41"	-00°56'08"	0.003
03/08/2021 00:00:00	X	24°46'36" ♏	-01°05'10"	-11°27'42"	-00°00'07"	95.613
03/08/2021 00:00:00	Y	29°11'50" ♏	08°23'14"	-11°51'18"	00°00'19"	84.506
04/08/2021 00:00:00	♁	11°51'00" ♏	17°14'03"	00°00'00"	00°57'27"	1.015
04/08/2021 00:00:00	♁	19°21'33" ♏	23°56'07"	00°55'38"	11°55'35"	0.003
04/08/2021 00:00:00	♁	14°31'17" ♏	18°09'32"	01°45'41"	02°02'38"	1.349
04/08/2021 00:00:00	♁	15°31'37" ♏	06°49'49"	01°13'15"	01°11'32"	1.298
04/08/2021 00:00:00	♁	03°13'55" ♏	11°19'15"	01°04'26"	00°37'45"	2.566
04/08/2021 00:00:00	♁	29°15'53" ♏	-12°48'06"	-01°08'44"	-00°07'08"	4.052
04/08/2021 00:00:00	♁	10°03'18" ♏	-18°28'39"	-00°46'53"	-00°04'27"	8.936
04/08/2021 00:00:00	♁	14°41'11" ♏	15°50'52"	-00°24'46"	00°00'47"	19.768
04/08/2021 00:00:00	♁	22°48'21" ♏	-03°54'57"	-01°09'18"	-00°01'08"	29.150
04/08/2021 00:00:00	♁	25°09'26" ♏	-22°40'18"	-01°35'49"	-00°01'21"	33.361

Ephemerides year 2021

04/08/2021 00:00:00	♁	08°53'44" ♀	21°46'53"	00°00'00"	-00°01'22"	0.003
04/08/2021 00:00:00	♋	12°46'16" ♀	07°14'37"	02°23'19"	-00°00'58"	18.355
04/08/2021 00:00:00	♌	01°50'37" ♀	20°01'58"	-00°30'21"	00°06'38"	0.003
04/08/2021 00:00:00	♁	08°53'44" ♀	21°46'53"	00°00'00"	-00°01'22"	0.003
04/08/2021 00:00:00	♌	27°43'55" ♀	18°41'22"	-00°59'18"	-01°16'41"	0.003
04/08/2021 00:00:00	X	24°46'28" ♀	-01°05'17"	-11°27'47"	-00°00'08"	95.596
04/08/2021 00:00:00	Y	29°12'09" ♀	08°23'10"	-11°51'26"	00°00'18"	84.489
05/08/2021 00:00:00	♁	12°48'28" ♀	16°57'57"	00°00'00"	00°57'28"	1.014
05/08/2021 00:00:00	♃	01°22'04" ♀	25°22'48" ♀	01°56'59"	12°06'04"	0.003
05/08/2021 00:00:00	♌	16°33'20" ♀	17°33'38"	01°46'11"	02°01'26"	1.350
05/08/2021 00:00:00	♍	16°43'09" ♀	06°20'06"	01°11'09"	01°11'30"	1.291
05/08/2021 00:00:00	♎	03°51'41" ♀	11°05'14"	01°04'07"	00°37'46"	2.569
05/08/2021 00:00:00	♏	29°08'42" ♀	-12°50'47"	-01°08'54"	-00°07'13"	4.047
05/08/2021 00:00:00	♐	09°58'50" ♀	-18°29'56"	-00°46'58"	-00°04'27"	8.936
05/08/2021 00:00:00	♑	14°41'57" ♀	15°51'05"	-00°24'47"	00°00'44"	19.751
05/08/2021 00:00:00	♒	22°47'12" ♀	-03°55'26"	-01°09'20"	-00°01'09"	29.139
05/08/2021 00:00:00	♓	25°08'04" ♀	-22°40'37"	-01°35'54"	-00°01'21"	33.367
05/08/2021 00:00:00	♁	08°51'18" ♀	21°46'31"	00°00'00"	-00°03'34"	0.003
05/08/2021 00:00:00	♋	12°45'16" ♀	07°14'16"	02°23'22"	-00°01'01"	18.340

Ephemerides year 2021

05/08/2021 00:00:00	☾	01°57'16" ♀	20°04'10"	-00°29'29"	00°06'38"	0.003
05/08/2021 00:00:00	♄	08°51'18" ♀	21°46'31"	00°00'00"	-00°03'34"	0.003
05/08/2021 00:00:00	♄	26°16'19" ♂	18°14'17"	-01°06'35"	-01°37'22"	0.003
05/08/2021 00:00:00	X	24°46'19" ♀	-01°05'25"	-11°27'52"	-00°00'09"	95.580
05/08/2021 00:00:00	Y	29°12'28" ♂	08°23'06"	-11°51'34"	00°00'18"	84.472
06/08/2021 00:00:00	☉	13°45'57" ♂	16°41'34"	00°00'00"	00°57'29"	1.014
06/08/2021 00:00:00	☾	13°34'46" ♀	25°37'39" ♀	02°53'52"	12°19'46"	0.003
06/08/2021 00:00:00	♁	18°34'09" ♂	16°56'21"	01°46'00"	02°00'09"	1.350
06/08/2021 00:00:00	♂	17°54'38" ♀	05°50'13"	01°09'00"	01°11'27"	1.285
06/08/2021 00:00:00	♂	04°29'29" ♀	10°51'09"	01°03'47"	00°37'47"	2.572
06/08/2021 00:00:00	♃	29°01'26" ♀	-12°53'30"	-01°09'05"	-00°07'18"	4.043
06/08/2021 00:00:00	♃	09°54'23" ♀	-18°31'12"	-00°47'03"	-00°04'26"	8.937
06/08/2021 00:00:00	♁	14°42'40" ♂	15°51'17"	-00°24'48"	00°00'41"	19.734
06/08/2021 00:00:00	♁	22°46'02" ♀	-03°55'56"	-01°09'22"	-00°01'11"	29.128
06/08/2021 00:00:00	♁	25°06'43" ♂	-22°40'57"	-01°35'58"	-00°01'20"	33.373
06/08/2021 00:00:00	♁	08°46'28" ♀	21°45'46"	00°00'00"	-00°06'05"	0.003
06/08/2021 00:00:00	♁	12°44'13" ♀	07°13'54"	02°23'25"	-00°01'04"	18.326
06/08/2021 00:00:00	☾	02°03'55" ♀	20°06'21"	-00°28'36"	00°06'38"	0.003
06/08/2021 00:00:00	♄	08°46'28" ♀	21°45'46"	00°00'00"	-00°06'05"	0.003

Ephemerides year 2021

06/08/2021 00:00:00	T♄	24°34'12" ♂	17°42'04"	-01°14'48"	-01°43'00"	0.003
06/08/2021 00:00:00	X	24°46'10" ♀	-01°05'33"	-11°27'57"	-00°00'09"	95.565
06/08/2021 00:00:00	Y	29°12'46" ♂	08°23'01"	-11°51'42"	00°00'17"	84.456
07/08/2021 00:00:00	☉	14°43'27" ♀	16°24'55"	00°00'00"	00°57'30"	1.014
07/08/2021 00:00:00	☾	26°02'20" ♀	24°35'48" ○	03°43'31"	12°35'35"	0.003
07/08/2021 00:00:00	♀	20°33'37" ♀	16°17'51"	01°45'11"	01°58'47"	1.349
07/08/2021 00:00:00	♀	19°06'04" ♀	05°20'11"	01°06'45"	01°11'25"	1.278
07/08/2021 00:00:00	♂	05°07'17" ♀	10°36'59"	01°03'27"	00°37'49"	2.575
07/08/2021 00:00:00	♃	28°54'05" ♀	-12°56'13"	-01°09'15"	-00°07'23"	4.039
07/08/2021 00:00:00	♄	09°49'56" ♀	-18°32'28"	-00°47'08"	-00°04'26"	8.938
07/08/2021 00:00:00	♅	14°43'21" ♂	15°51'28"	-00°24'49"	00°00'38"	19.717
07/08/2021 00:00:00	♆	22°44'50" ♀	-03°56'26"	-01°09'24"	-00°01'12"	29.118
07/08/2021 00:00:00	♇	25°05'23" ♀	-22°41'16"	-01°36'03"	-00°01'20"	33.380
07/08/2021 00:00:00	♈	08°39'08" ♀	21°44'37"	00°00'00"	-00°08'31"	0.003
07/08/2021 00:00:00	♉	12°43'07" ♀	07°13'31"	02°23'28"	-00°01'07"	18.312
07/08/2021 00:00:00	♊	02°10'34" ♀	20°08'32"	-00°27'43"	00°06'38"	0.003
07/08/2021 00:00:00	T♈	08°39'08" ♀	21°44'37"	00°00'00"	-00°08'31"	0.003
07/08/2021 00:00:00	T♄	23°00'04" ♂	17°11'53"	-01°22'02"	-01°19'41"	0.003
07/08/2021 00:00:00	X	24°46'00" ♀	-01°05'41"	-11°28'02"	-00°00'10"	95.549

Ephemerides year 2021

07/08/2021 00:00:00	Y	29°13'03" ♄	08°22'57"	-11°51'50"	00°00'16"	84.439
08/08/2021 00:00:00	☉	15°40'59" ♁	16°08'01"	00°00'00"	00°57'31"	1.014
08/08/2021 00:00:00	♃	08°46'14" ♁	22°17'35"	04°23'05"	12°52'14"	0.003
08/08/2021 00:00:00	♀	22°31'43" ♁	15°38'15"	01°43'45"	01°57'23"	1.347
08/08/2021 00:00:00	♀	20°17'28" ♃	04°50'01"	01°04'27"	01°11'22"	1.272
08/08/2021 00:00:00	♂	05°45'07" ♃	10°22'46"	01°03'07"	00°37'50"	2.578
08/08/2021 00:00:00	♃	28°46'39" ♃	-12°58'58"	-01°09'25"	-00°07'27"	4.035
08/08/2021 00:00:00	♃	09°45'30" ♃	-18°33'44"	-00°47'12"	-00°04'25"	8.940
08/08/2021 00:00:00	♃	14°43'58" ♄	15°51'38"	-00°24'50"	00°00'35"	19.700
08/08/2021 00:00:00	♃	22°43'37" ♃	-03°56'57"	-01°09'26"	-00°01'13"	29.107
08/08/2021 00:00:00	♃	25°04'03" ♃	-22°41'35"	-01°36'07"	-00°01'19"	33.386
08/08/2021 00:00:00	♁	08°29'37" ♃	21°43'08"	00°00'00"	-00°10'24"	0.003
08/08/2021 00:00:00	♃	12°41'59" ♃	07°13'07"	02°23'30"	-00°01'10"	18.298
08/08/2021 00:00:00	♃	02°17'13" ♃	20°10'42"	-00°26'50"	00°06'38"	0.003
08/08/2021 00:00:00	T♁	08°29'37" ♃	21°43'08"	00°00'00"	-00°10'24"	0.003
08/08/2021 00:00:00	T♃	22°06'01" ♄	16°54'43"	-01°25'38"	-00°23'18"	0.003
08/08/2021 00:00:00	X	24°45'49" ♃	-01°05'49"	-11°28'07"	-00°00'10"	95.533
08/08/2021 00:00:00	Y	29°13'19" ♄	08°22'52"	-11°51'59"	00°00'16"	84.422
09/08/2021 00:00:00	☉	16°38'31" ♁	15°50'51"	00°00'00"	00°57'32"	1.014

Ephemerides year 2021

09/08/2021 00:00:00	♃	21°46'40" ♏	18°48'50"	04°49'53"	13°08'27"	0.003
09/08/2021 00:00:00	♆	24°28'23" ♏	14°57'41"	01°41'43"	01°55'56"	1.345
09/08/2021 00:00:00	♀	21°28'49" ♍	04°19'43"	01°02'04"	01°11'19"	1.265
09/08/2021 00:00:00	♂	06°22'58" ♍	10°08'28"	01°02'47"	00°37'51"	2.581
09/08/2021 00:00:00	♃	28°39'10" ♎	-13°01'44"	-01°09'35"	-00°07'31"	4.032
09/08/2021 00:00:00	♄	09°41'05" ♎	-18°35'00"	-00°47'17"	-00°04'24"	8.942
09/08/2021 00:00:00	♅	14°44'33" ♎	15°51'48"	-00°24'50"	00°00'32"	19.683
09/08/2021 00:00:00	♆	22°42'22" ♎	-03°57'28"	-01°09'28"	-00°01'15"	29.098
09/08/2021 00:00:00	♁	25°02'43" ♎	-22°41'54"	-01°36'12"	-00°01'19"	33.393
09/08/2021 00:00:00	♁	08°18'38" ♎	21°41'24"	00°00'00"	-00°11'23"	0.003
09/08/2021 00:00:00	♂	12°40'47" ♎	07°12'41"	02°23'33"	-00°01'13"	18.284
09/08/2021 00:00:00	♁	02°23'51" ♎	20°12'53"	-00°25'57"	00°06'38"	0.003
09/08/2021 00:00:00	♁	08°18'38" ♎	21°41'24"	00°00'00"	-00°11'23"	0.003
09/08/2021 00:00:00	♁	22°21'34" ♎	17°00'58"	-01°23'17"	00°57'05"	0.003
09/08/2021 00:00:00	X	24°45'38" ♎	-01°05'58"	-11°28'12"	-00°00'11"	95.517
09/08/2021 00:00:00	Y	29°13'35" ♎	08°22'48"	-11°52'07"	00°00'15"	84.405
10/08/2021 00:00:00	♁	17°36'04" ♏	15°33'25"	00°00'00"	00°57'33"	1.014
10/08/2021 00:00:00	♃	05°02'37" ♍	14°20'07"	05°01'43"	13°23'09"	0.003
10/08/2021 00:00:00	♆	26°23'35" ♏	14°16'17"	01°39'09"	01°54'27"	1.341

Ephemerides year 2021

10/08/2021 00:00:00	♀	22°40'07" ♍	03°49'18"	00°59'36"	01°11'16"	1.259
10/08/2021 00:00:00	♂	07°00'51" ♍	09°54'07"	01°02'26"	00°37'52"	2.583
10/08/2021 00:00:00	♃	28°31'36" ♁	-13°04'31"	-01°09'44"	-00°07'35"	4.029
10/08/2021 00:00:00	♃	09°36'40" ♁	-18°36'15"	-00°47'21"	-00°04'24"	8.944
10/08/2021 00:00:00	♃	14°45'04" ♉	15°51'56"	-00°24'51"	00°00'29"	19.666
10/08/2021 00:00:00	♃	22°41'06" ♉	-03°58'00"	-01°09'30"	-00°01'16"	29.088
10/08/2021 00:00:00	♃	25°01'25" ♉	-22°42'13"	-01°36'16"	-00°01'18"	33.400
10/08/2021 00:00:00	♃	08°07'13" ♉	21°39'36"	00°00'00"	-00°11'14"	0.003
10/08/2021 00:00:00	♃	12°39'32" ♉	07°12'14"	02°23'35"	-00°01'15"	18.270
10/08/2021 00:00:00	♃	02°30'30" ♉	20°15'03"	-00°25'04"	00°06'38"	0.003
10/08/2021 00:00:00	♃	08°07'13" ♉	21°39'36"	00°00'00"	-00°11'14"	0.003
10/08/2021 00:00:00	♃	24°02'28" ♉	17°35'26"	-01°13'40"	02°24'16"	0.003
10/08/2021 00:00:00	X	24°45'26" ♉	-01°06'07"	-11°28'17"	-00°00'12"	95.502
10/08/2021 00:00:00	Y	29°13'50" ♉	08°22'43"	-11°52'15"	00°00'14"	84.388
11/08/2021 00:00:00	♃	18°33'39" ♉	15°15'45"	00°00'00"	00°57'34"	1.014
11/08/2021 00:00:00	♃	18°32'13" ♉	09°05'15"	04°57'05"	13°35'38"	0.003
11/08/2021 00:00:00	♃	28°17'19" ♉	13°34'10"	01°36'03"	01°52'58"	1.337
11/08/2021 00:00:00	♀	23°51'22" ♉	03°18'47"	00°57'04"	01°11'13"	1.252
11/08/2021 00:00:00	♂	07°38'44" ♉	09°39'41"	01°02'06"	00°37'54"	2.586

Ephemerides year 2021

11/08/2021 00:00:00	♃	28°23'59" ♊	-13°07'19"	-01°09'53"	-00°07'38"	4.026
11/08/2021 00:00:00	♅	09°32'17" ♊	-18°37'30"	-00°47'25"	-00°04'22"	8.946
11/08/2021 00:00:00	♁	14°45'33" ♉	15°52'04"	-00°24'52"	00°00'26"	19.649
11/08/2021 00:00:00	♆	22°39'49" ♋	-03°58'32"	-01°09'32"	-00°01'17"	29.078
11/08/2021 00:00:00	♁	25°00'07" ♉	-22°42'31"	-01°36'21"	-00°01'17"	33.408
11/08/2021 00:00:00	♁	07°56'31" ♉	21°37'53"	00°00'00"	-00°09'57"	0.003
11/08/2021 00:00:00	♃	12°38'15" ♉	07°11'46"	02°23'38"	-00°01'18"	18.256
11/08/2021 00:00:00	♁	02°37'09" ♉	20°17'12"	-00°24'11"	00°06'38"	0.003
11/08/2021 00:00:00	♁	07°56'31" ♉	21°37'53"	00°00'00"	-00°09'57"	0.003
11/08/2021 00:00:00	♁	27°06'13" ♉	18°35'08"	-00°56'58"	03°39'51"	0.003
11/08/2021 00:00:00	X	24°45'13" ♉	-01°06'15"	-11°28'22"	-00°00'12"	95.486
11/08/2021 00:00:00	Y	29°14'04" ♉	08°22'37"	-11°52'23"	00°00'13"	84.371
12/08/2021 00:00:00	♁	19°31'14" ♉	14°57'50"	00°00'00"	00°57'35"	1.013
12/08/2021 00:00:00	♁	02°13'04" ♉	03°19'52"	04°35'31"	13°45'38"	0.003
12/08/2021 00:00:00	♁	00°09'32" ♉	12°51'25"	01°32'28"	01°51'28"	1.332
12/08/2021 00:00:00	♁	25°02'34" ♉	02°48'11"	00°54'29"	01°11'10"	1.246
12/08/2021 00:00:00	♁	08°16'39" ♉	09°25'12"	01°01'46"	00°37'55"	2.589
12/08/2021 00:00:00	♃	28°16'19" ♊	-13°10'07"	-01°10'02"	-00°07'41"	4.023
12/08/2021 00:00:00	♅	09°27'54" ♊	-18°38'44"	-00°47'30"	-00°04'21"	8.949

Ephemerides year 2021

12/08/2021 00:00:00	♃	14°45'58" ♂	15°52'11"	-00°24'53"	00°00'23"	19.632
12/08/2021 00:00:00	♃	22°38'31" ♀	-03°59'05"	-01°09'34"	-00°01'18"	29.069
12/08/2021 00:00:00	♃	24°58'49" ♀	-22°42'50"	-01°36'25"	-00°01'16"	33.415
12/08/2021 00:00:00	♃	07°47'35" ♀	21°36'27"	00°00'00"	-00°07'46"	0.003
12/08/2021 00:00:00	♃	12°36'55" ♀	07°11'17"	02°23'40"	-00°01'21"	18.243
12/08/2021 00:00:00	♃	02°43'47" ♀	20°19'22"	-00°23'19"	00°06'38"	0.003
12/08/2021 00:00:00	♃	07°47'35" ♀	21°36'27"	00°00'00"	-00°07'46"	0.003
12/08/2021 00:00:00	♃	01°12'51" ♀	19°50'04"	-00°34'44"	04°27'34"	0.003
12/08/2021 00:00:00	X	24°45'00" ♀	-01°06'24"	-11°28'26"	-00°00'13"	95.471
12/08/2021 00:00:00	Y	29°14'18" ♂	08°22'32"	-11°52'32"	00°00'13"	84.354
13/08/2021 00:00:00	♃	20°28'50" ♀	14°39'40"	00°00'00"	00°57'36"	1.013
13/08/2021 00:00:00	♃	16°02'45" ♀	-02°39'12"	03°57'40"	13°53'23"	0.003
13/08/2021 00:00:00	♃	02°00'16" ♀	12°08'10"	01°28'25"	01°49'58"	1.327
13/08/2021 00:00:00	♃	26°13'43" ♀	02°17'29"	00°51'48"	01°11'07"	1.239
13/08/2021 00:00:00	♃	08°54'35" ♀	09°10'39"	01°01'25"	00°37'56"	2.591
13/08/2021 00:00:00	♃	28°08'36" ♀	-13°12'56"	-01°10'11"	-00°07'44"	4.021
13/08/2021 00:00:00	♃	09°23'33" ♀	-18°39'57"	-00°47'34"	-00°04'20"	8.952
13/08/2021 00:00:00	♃	14°46'20" ♂	15°52'16"	-00°24'54"	00°00'20"	19.616
13/08/2021 00:00:00	♃	22°37'11" ♀	-03°59'38"	-01°09'35"	-00°01'20"	29.060

Ephemerides year 2021

13/08/2021 00:00:00	♁	24°57'33" ♏	-22°43'08"	-01°36'29"	-00°01'16"	33.423
13/08/2021 00:00:00	♁	07°41'07" ♀	21°35'24"	00°00'00"	-00°05'07"	0.003
13/08/2021 00:00:00	♁	12°35'32" ♀	07°10'47"	02°23'42"	-00°01'24"	18.229
13/08/2021 00:00:00	♁	02°50'26" ♀	20°21'31"	-00°22'26"	00°06'38"	0.003
13/08/2021 00:00:00	♁	07°41'07" ♀	21°35'24"	00°00'00"	-00°05'07"	0.003
13/08/2021 00:00:00	♁	05°47'45" ♀	21°06'25"	-00°10'00"	04°34'47"	0.003
13/08/2021 00:00:00	X	24°44'46" ♀	-01°06'34"	-11°28'31"	-00°00'14"	95.456
13/08/2021 00:00:00	Y	29°14'31" ♀	08°22'26"	-11°52'40"	00°00'12"	84.337
14/08/2021 00:00:00	♁	21°26'27" ♀	14°21'17"	00°00'00"	00°57'37"	1.013
14/08/2021 00:00:00	♁	29°59'15" ♀	-08°34'19"	03°05'24"	13°59'21"	0.002
14/08/2021 00:00:00	♁	03°49'30" ♀	11°24'29"	01°23'56"	01°48'29"	1.321
14/08/2021 00:00:00	♁	27°24'49" ♀	01°46'44"	00°49'04"	01°11'04"	1.232
14/08/2021 00:00:00	♁	09°32'32" ♀	08°56'02"	01°01'04"	00°37'57"	2.593
14/08/2021 00:00:00	♁	28°00'51" ♀	-13°15'45"	-01°10'19"	-00°07'46"	4.019
14/08/2021 00:00:00	♁	09°19'14" ♀	-18°41'10"	-00°47'38"	-00°04'18"	8.955
14/08/2021 00:00:00	♁	14°46'40" ♀	15°52'21"	-00°24'54"	00°00'17"	19.599
14/08/2021 00:00:00	♁	22°35'51" ♀	-04°00'12"	-01°09'37"	-00°01'21"	29.052
14/08/2021 00:00:00	♁	24°56'17" ♀	-22°43'26"	-01°36'33"	-00°01'15"	33.432
14/08/2021 00:00:00	♁	07°37'18" ♀	21°34'46"	00°00'00"	-00°02'34"	0.003

Ephemerides year 2021

14/08/2021 00:00:00	♁	12°34'06" ♀	07°10'15"	02°23'44"	-00°01'26"	18.216
14/08/2021 00:00:00	♁	02°57'04" ♀	20°23'40"	-00°21'33"	00°06'38"	0.003
14/08/2021 00:00:00	♁♂	07°37'18" ♀	21°34'46"	00°00'00"	-00°02'34"	0.003
14/08/2021 00:00:00	♁♂	10°07'30" ♀	22°11'05"	00°13'16"	03°57'51"	0.003
14/08/2021 00:00:00	X	24°44'31" ♀	-01°06'43"	-11°28'35"	-00°00'14"	95.441
14/08/2021 00:00:00	Y	29°14'43" ♂	08°22'21"	-11°52'48"	00°00'11"	84.320
15/08/2021 00:00:00	♁	22°24'06" ♂	14°02'40"	00°00'00"	00°57'38"	1.013
15/08/2021 00:00:00	♁	14°01'03" ♀	-14°06'31"	02°01'36"	14°04'05"	0.002
15/08/2021 00:00:00	♁	05°37'15" ♀	10°40'28"	01°19'02"	01°47'00"	1.315
15/08/2021 00:00:00	♁	28°35'52" ♀	01°15'55"	00°46'16"	01°11'00"	1.226
15/08/2021 00:00:00	♁	10°10'31" ♀	08°41'22"	01°00'43"	00°37'59"	2.596
15/08/2021 00:00:00	♁	27°53'03" ♀	-13°18'34"	-01°10'27"	-00°07'48"	4.017
15/08/2021 00:00:00	♁	09°14'56" ♀	-18°42'23"	-00°47'42"	-00°04'16"	8.959
15/08/2021 00:00:00	♁	14°46'56" ♂	15°52'25"	-00°24'55"	00°00'14"	19.582
15/08/2021 00:00:00	♁	22°34'29" ♀	-04°00'46"	-01°09'39"	-00°01'22"	29.043
15/08/2021 00:00:00	♁	24°55'02" ♀	-22°43'43"	-01°36'38"	-00°01'14"	33.440
15/08/2021 00:00:00	♁	07°35'45" ♀	21°34'31"	00°00'00"	-00°00'39"	0.003
15/08/2021 00:00:00	♁	12°32'38" ♀	07°09'43"	02°23'47"	-00°01'29"	18.204
15/08/2021 00:00:00	♁	03°03'43" ♀	20°25'49"	-00°20'40"	00°06'38"	0.003

Ephemerides year 2021

15/08/2021 00:00:00	T♄	07°35'45" ♀	21°34'31"	00°00'00"	-00°00'39"	0.003
15/08/2021 00:00:00	T♄	13°33'23" ♀	22°56'52"	00°31'34"	02°51'18"	0.003
15/08/2021 00:00:00	X	24°44'17" ♀	-01°06'53"	-11°28'40"	-00°00'15"	95.426
15/08/2021 00:00:00	Y	29°14'54" ♂	08°22'15"	-11°52'57"	00°00'11"	84.303
16/08/2021 00:00:00	♁	23°21'45" ♂	13°43'50"	00°00'00"	00°57'39"	1.013
16/08/2021 00:00:00	♂	28°07'07" ♀	-18°55'33"	00°50'04"	14°07'54"	0.002
16/08/2021 00:00:00	♀	07°23'31" ♀	09°56'11"	01°13'46"	01°45'31"	1.308
16/08/2021 00:00:00	♀	29°46'51" ♀	00°45'02"	00°43'24"	01°10'57"	1.219
16/08/2021 00:00:00	♂	10°48'30" ♀	08°26'38"	01°00'22"	00°38'00"	2.598
16/08/2021 00:00:00	♃	27°45'15" ♀	-13°21'23"	-01°10'35"	-00°07'49"	4.016
16/08/2021 00:00:00	♃	09°10'40" ♀	-18°43'34"	-00°47'45"	-00°04'15"	8.963
16/08/2021 00:00:00	♃	14°47'10" ♂	15°52'29"	-00°24'56"	00°00'12"	19.565
16/08/2021 00:00:00	♃	22°33'06" ♀	-04°01'20"	-01°09'41"	-00°01'23"	29.035
16/08/2021 00:00:00	♃	24°53'48" ♀	-22°44'01"	-01°36'42"	-00°01'13"	33.449
16/08/2021 00:00:00	♁	07°35'36" ♀	21°34'30"	00°00'00"	00°00'09"	0.003
16/08/2021 00:00:00	♃	12°31'07" ♀	07°09'09"	02°23'49"	-00°01'32"	18.191
16/08/2021 00:00:00	♃	03°10'22" ♀	20°27'57"	-00°19'47"	00°06'38"	0.003
16/08/2021 00:00:00	T♄	07°35'36" ♀	21°34'30"	00°00'00"	00°00'09"	0.003
16/08/2021 00:00:00	T♄	15°50'58" ♀	23°24'35"	00°43'40"	01°47'11"	0.003

Ephemerides year 2021

16/08/2021 00:00:00	X	24°44'01" ♄	-01°07'02"	-11°28'44"	-00°00'15"	95.411
16/08/2021 00:00:00	Y	29°15'05" ♄	08°22'09"	-11°53'05"	00°00'10"	84.285
17/08/2021 00:00:00	☉	24°19'25" ♃	13°24'46"	00°00'00"	00°57'40"	1.012
17/08/2021 00:00:00	☾	12°16'34" ♀	-22°40'25"	-00°24'48"	14°10'47"	0.002
17/08/2021 00:00:00	♀	09°08'18" ♃	09°11'43"	01°08'09"	01°44'03"	1.300
17/08/2021 00:00:00	♀	00°57'47" ♄	00°14'08"	00°40'28"	01°10'54"	1.212
17/08/2021 00:00:00	♂	11°26'31" ♃	08°11'51"	01°00'01"	00°38'01"	2.600
17/08/2021 00:00:00	♃	27°37'24" ♃	-13°24'13"	-01°10'42"	-00°07'50"	4.015
17/08/2021 00:00:00	♃	09°06'26" ♃	-18°44'45"	-00°47'49"	-00°04'12"	8.967
17/08/2021 00:00:00	♃	14°47'20" ♄	15°52'31"	-00°24'57"	00°00'09"	19.549
17/08/2021 00:00:00	♃	22°31'43" ♃	-04°01'55"	-01°09'42"	-00°01'24"	29.027
17/08/2021 00:00:00	♃	24°52'35" ♃	-22°44'18"	-01°36'46"	-00°01'12"	33.458
17/08/2021 00:00:00	♃	07°35'39" ♃	21°34'30"	00°00'00"	-00°00'17"	0.003
17/08/2021 00:00:00	♃	12°29'34" ♄	07°08'34"	02°23'50"	-00°01'34"	18.178
17/08/2021 00:00:00	♃	03°17'00" ♃	20°30'06"	-00°18'54"	00°06'38"	0.003
17/08/2021 00:00:00	T♃	07°35'39" ♃	21°34'30"	00°00'00"	-00°00'17"	0.003
17/08/2021 00:00:00	T♃	17°18'02" ♃	23°40'53" ○	00°51'14"	01°12'44"	0.003
17/08/2021 00:00:00	X	24°43'45" ♄	-01°07'12"	-11°28'49"	-00°00'16"	95.397
17/08/2021 00:00:00	Y	29°15'15" ♄	08°22'02"	-11°53'14"	00°00'09"	84.268

Ephemerides year 2021

18/08/2021 00:00:00	☉	25°17'06" ♈	13°05'31"	-00°00'00"	00°57'41"	1.012
18/08/2021 00:00:00	☾	26°28'12" ♉	-25°01'39"	0-01°38'16"	14°12'10"	0.002
18/08/2021 00:00:00	♀	10°51'39" ♋	08°27'07"	01°02'11"	01°42'36"	1.292
18/08/2021 00:00:00	♀	02°08'39" ♌	-00°16'46"	00°37'28"	01°10'50"	1.205
18/08/2021 00:00:00	♂	12°04'34" ♋	07°57'01"	00°59'40"	00°38'02"	2.602
18/08/2021 00:00:00	♃	27°29'33" ♌	-13°27'02"	-01°10'49"	-00°07'51"	4.014
18/08/2021 00:00:00	♃	09°02'14" ♌	-18°45'55"	-00°47'53"	-00°04'10"	8.971
18/08/2021 00:00:00	♃	14°47'28" ♌	15°52'32"	-00°24'58"	00°00'06"	19.532
18/08/2021 00:00:00	♃	22°30'18" ♌	-04°02'30"	-01°09'44"	-00°01'25"	29.019
18/08/2021 00:00:00	♃	24°51'23" ♌	-22°44'35"	-01°36'50"	-00°01'11"	33.467
18/08/2021 00:00:00	♃	07°34'37" ♌	21°34'20"	00°00'00"	-00°01'56"	0.003
18/08/2021 00:00:00	♃	12°27'58" ♌	07°07'58"	02°23'52"	-00°01'37"	18.166
18/08/2021 00:00:00	♃	03°23'39" ♌	20°32'14"	-00°18'01"	00°06'38"	0.003
18/08/2021 00:00:00	♃	07°34'37" ♌	21°34'20"	00°00'00"	-00°01'56"	0.003
18/08/2021 00:00:00	♃	18°26'16" ♌	23°53'02"	00°57'11"	01°06'57"	0.003
18/08/2021 00:00:00	X	24°43'29" ♌	-01°07'22"	-11°28'53"	-00°00'16"	95.382
18/08/2021 00:00:00	Y	29°15'25" ♌	08°21'56"	-11°53'22"	00°00'09"	84.251
19/08/2021 00:00:00	☉	26°14'48" ♈	12°46'02"	-00°00'00"	00°57'42"	1.012
19/08/2021 00:00:00	☾	10°40'07" ♉	-25°45'31"	0-02°45'32"	14°11'12"	0.002

Ephemerides year 2021

19/08/2021 00:00:00	♀	12°33'32" ♍	07°42'28"	00°55'55"	01°41'10"	1.284
19/08/2021 00:00:00	♀	03°19'28" ♋	-00°47'43"	00°34'24"	01°10'46"	1.199
19/08/2021 00:00:00	♂	12°42'37" ♍	07°42'07"	00°59'19"	00°38'04"	2.605
19/08/2021 00:00:00	♃	27°21'42" ♎	-13°29'51"	-01°10'55"	-00°07'51"	4.013
19/08/2021 00:00:00	♃	08°58'04" ♎	-18°47'05"	-00°47'56"	-00°04'08"	8.976
19/08/2021 00:00:00	♃	14°47'33" ♋	15°52'33"	-00°24'59"	00°00'03"	19.515
19/08/2021 00:00:00	♃	22°28'52" ♎	-04°03'05"	-01°09'46"	-00°01'26"	29.012
19/08/2021 00:00:00	♃	24°50'12" ♎	-22°44'52"	-01°36'54"	-00°01'10"	33.477
19/08/2021 00:00:00	♁	07°31'29" ♋	21°33'49"	00°00'00"	-00°04'26"	0.003
19/08/2021 00:00:00	♃	12°26'20" ♎	07°07'21"	02°23'54"	-00°01'39"	18.154
19/08/2021 00:00:00	♃	03°30'18" ♋	20°34'21"	-00°17'08"	00°06'38"	0.003
19/08/2021 00:00:00	♁	07°31'29" ♋	21°33'49"	00°00'00"	-00°04'26"	0.003
19/08/2021 00:00:00	♃	19°34'12" ♋	24°04'41" ♋	01°03'13"	01°08'02"	0.003
19/08/2021 00:00:00	X	24°43'12" ♎	-01°07'32"	-11°28'58"	-00°00'17"	95.368
19/08/2021 00:00:00	Y	29°15'34" ♋	08°21'50"	-11°53'30"	00°00'08"	84.233
20/08/2021 00:00:00	♁	27°12'32" ♋	12°26'22"	-00°00'00"	00°57'43"	1.012
20/08/2021 00:00:00	♃	24°49'29" ♎	-24°48'16" ♋	-03°42'16"	14°06'52"	0.002
20/08/2021 00:00:00	♀	14°13'59" ♍	06°57'49"	00°49'22"	01°39'44"	1.275
20/08/2021 00:00:00	♀	04°30'13" ♋	-01°18'39"	00°31'17"	01°10'43"	1.192

Ephemerides year 2021

20/08/2021 00:00:00	♂	13°20'42" ♉	07°27'11"	00°58'57"	00°38'05"	2.607
20/08/2021 00:00:00	♃	27°13'49" ♊	-13°32'39"	-01°11'02"	-00°07'52"	4.013
20/08/2021 00:00:00	♃	08°53'57" ♊	-18°48'14"	-00°48'00"	-00°04'06"	8.981
20/08/2021 00:00:00	♃	14°47'34" ♉	15°52'33"	-00°24'59"	00°00'00"	19.499
20/08/2021 00:00:00	♃	22°27'26" ♋	-04°03'41"	-01°09'47"	-00°01'27"	29.005
20/08/2021 00:00:00	♃	24°49'02" ♋	-22°45'08"	-01°36'58"	-00°01'09"	33.486
20/08/2021 00:00:00	♁	07°25'37" ♋	21°32'52"	00°00'00"	-00°07'17"	0.003
20/08/2021 00:00:00	♃	12°24'39" ♋	07°06'44"	02°23'56"	-00°01'42"	18.142
20/08/2021 00:00:00	♃	03°36'57" ♋	20°36'29"	-00°16'15"	00°06'38"	0.003
20/08/2021 00:00:00	♁	07°25'37" ♋	21°32'52"	00°00'00"	-00°07'17"	0.003
20/08/2021 00:00:00	♃	20°37'42" ♋	24°15'15" ♁	01°09'03"	00°55'38"	0.003
20/08/2021 00:00:00	X	24°42'54" ♋	-01°07'42"	-11°29'02"	-00°00'17"	95.353
20/08/2021 00:00:00	Y	29°15'42" ♉	08°21'43"	-11°53'39"	00°00'07"	84.216
21/08/2021 00:00:00	♁	28°10'16" ♋	12°06'30"	-00°00'00"	00°57'45"	1.012
21/08/2021 00:00:00	♃	08°52'30" ♊	-22°17'44"	-04°24'59"	13°58'27"	0.003
21/08/2021 00:00:00	♃	15°53'02" ♉	06°13'14"	00°42'33"	01°38'19"	1.266
21/08/2021 00:00:00	♀	05°40'54" ♋	-01°49'35"	00°28'06"	01°10'39"	1.185
21/08/2021 00:00:00	♂	13°58'48" ♉	07°12'12"	00°58'36"	00°38'06"	2.609
21/08/2021 00:00:00	♃	27°05'57" ♊	-13°35'27"	-01°11'08"	-00°07'52"	4.013

Ephemerides year 2021

21/08/2021 00:00:00	♃	08°49'52" ♊	-18°49'21"	-00°48'03"	-00°04'04"	8.986
21/08/2021 00:00:00	♃	14°47'33" ♉	15°52'32"	-00°25'00"	-00°00'02"	19.482
21/08/2021 00:00:00	♃	22°25'58" ♋	-04°04'17"	-01°09'49"	-00°01'28"	28.998
21/08/2021 00:00:00	♃	24°47'53" ♌	-22°45'25"	-01°37'02"	-00°01'08"	33.496
21/08/2021 00:00:00	♃	07°17'00" ♌	21°31'27"	00°00'00"	-00°09'51"	0.003
21/08/2021 00:00:00	♃	12°22'56" ♌	07°06'05"	02°23'57"	-00°01'44"	18.130
21/08/2021 00:00:00	♃	03°43'36" ♌	20°38'36"	-00°15'22"	00°06'38"	0.003
21/08/2021 00:00:00	♃	07°17'00" ♌	21°31'27"	00°00'00"	-00°09'51"	0.003
21/08/2021 00:00:00	♃	21°18'03" ♌	24°22'04" ♌	01°13'06"	00°21'18"	0.003
21/08/2021 00:00:00	X	24°42'36" ♌	-01°07'52"	-11°29'06"	-00°00'18"	95.339
21/08/2021 00:00:00	Y	29°15'49" ♌	08°21'36"	-11°53'47"	00°00'06"	84.199
22/08/2021 00:00:00	♃	29°08'02" ♌	11°46'27"	-00°00'00"	00°57'46"	1.011
22/08/2021 00:00:00	♃	22°44'57" ♊	-18°30'57"	-04°51'22"	13°45'44"	0.003
22/08/2021 00:00:00	♃	17°30'39" ♌	05°28'44"	00°35'29"	01°36'55"	1.257
22/08/2021 00:00:00	♃	06°51'31" ♌	-02°20'30"	00°24'52"	01°10'35"	1.178
22/08/2021 00:00:00	♃	14°36'55" ♌	06°57'09"	00°58'14"	00°38'07"	2.610
22/08/2021 00:00:00	♃	26°58'05" ♊	-13°38'14"	-01°11'13"	-00°07'51"	4.014
22/08/2021 00:00:00	♃	08°45'49" ♊	-18°50'29"	-00°48'06"	-00°04'01"	8.992
22/08/2021 00:00:00	♃	14°47'29" ♉	15°52'30"	-00°25'01"	-00°00'05"	19.466

Ephemerides year 2021

22/08/2021 00:00:00	♁	22°24'30" ♈	-04°04'53"	-01°09'50"	-00°01'28"	28.991
22/08/2021 00:00:00	♁	24°46'45" ♈	-22°45'41"	-01°37'06"	-00°01'07"	33.507
22/08/2021 00:00:00	♁	07°06'09" ♈	21°29'39"	00°00'00"	-00°11'39"	0.003
22/08/2021 00:00:00	♁	12°21'10" ♈	07°05'24"	02°23'59"	-00°01'47"	18.119
22/08/2021 00:00:00	♁	03°50'14" ♈	20°40'43"	-00°14'29"	00°06'38"	0.003
22/08/2021 00:00:00	♁	07°06'09" ♈	21°29'39"	00°00'00"	-00°11'39"	0.003
22/08/2021 00:00:00	♁	21°13'45" ♈	24°22'15" ♁	01°13'34"	-00°32'26"	0.003
22/08/2021 00:00:00	X	24°42'17" ♈	-01°08'03"	-11°29'10"	-00°00'19"	95.326
22/08/2021 00:00:00	Y	29°15'56" ♈	08°21'29"	-11°53'56"	00°00'06"	84.181
23/08/2021 00:00:00	♁	00°05'49" ♈	11°26'12"	-00°00'00"	00°57'47"	1.011
23/08/2021 00:00:00	♁	06°22'42" ♈	-13°49'14"	-05°00'34"	13°29'13"	0.003
23/08/2021 00:00:00	♁	19°06'53" ♈	04°44'24"	00°28'12"	01°35'31"	1.247
23/08/2021 00:00:00	♁	08°02'05" ♈	-02°51'23"	00°21'34"	01°10'31"	1.171
23/08/2021 00:00:00	♁	15°15'04" ♈	06°42'04"	00°57'52"	00°38'09"	2.612
23/08/2021 00:00:00	♁	26°50'14" ♈	-13°41'01"	-01°11'19"	-00°07'50"	4.014
23/08/2021 00:00:00	♁	08°41'48" ♈	-18°51'35"	-00°48'10"	-00°03'58"	8.998
23/08/2021 00:00:00	♁	14°47'21" ♈	15°52'27"	-00°25'02"	-00°00'08"	19.450
23/08/2021 00:00:00	♁	22°23'00" ♈	-04°05'30"	-01°09'52"	-00°01'29"	28.985
23/08/2021 00:00:00	♁	24°45'38" ♈	-22°45'57"	-01°37'09"	-00°01'06"	33.517

Ephemerides year 2021

23/08/2021 00:00:00	♁	06°54'04" ♀	21°27'38"	00°00'00"	-00°12'18"	0.003
23/08/2021 00:00:00	♋	12°19'21" ♀	07°04'43"	02°24'00"	-00°01'49"	18.107
23/08/2021 00:00:00	♌	03°56'53" ♀	20°42'50"	-00°13'36"	00°06'38"	0.003
23/08/2021 00:00:00	♁	06°54'04" ♀	21°27'38"	00°00'00"	-00°12'18"	0.003
23/08/2021 00:00:00	♌	20°10'23" ♀	24°13'24" ♀	01°09'10"	-01°34'19"	0.003
23/08/2021 00:00:00	X	24°41'58" ♀	-01°08'13"	-11°29'14"	-00°00'19"	95.312
23/08/2021 00:00:00	Y	29°16'01" ♂	08°21'22"	-11°54'04"	00°00'05"	84.164
24/08/2021 00:00:00	♁	01°03'37" ♀	11°05'47"	-00°00'00"	00°57'49"	1.011
24/08/2021 00:00:00	♃	19°42'30" ♀	-08°33'49"	-04°53'01"	13°10'05"	0.003
24/08/2021 00:00:00	♌	20°41'43" ♀	04°00'16"	00°20'42"	01°34'08"	1.237
24/08/2021 00:00:00	♍	09°12'34" ♀	-03°22'14"	00°18'13"	01°10'27"	1.164
24/08/2021 00:00:00	♎	15°53'14" ♀	06°26'56"	00°57'31"	00°38'10"	2.614
24/08/2021 00:00:00	♏	26°42'24" ♀	-13°43'47"	-01°11'24"	-00°07'49"	4.015
24/08/2021 00:00:00	♐	08°37'51" ♀	-18°52'40"	-00°48'13"	-00°03'56"	9.004
24/08/2021 00:00:00	♑	14°47'11" ♀	15°52'23"	-00°25'02"	-00°00'11"	19.433
24/08/2021 00:00:00	♒	22°21'30" ♀	-04°06'07"	-01°09'53"	-00°01'30"	28.979
24/08/2021 00:00:00	♓	24°44'31" ♀	-22°46'13"	-01°37'13"	-00°01'05"	33.528
24/08/2021 00:00:00	♁	06°41'56" ♀	21°25'35"	00°00'00"	-00°11'45"	0.003
24/08/2021 00:00:00	♋	12°17'31" ♀	07°04'01"	02°24'01"	-00°01'51"	18.096

Ephemerides year 2021

24/08/2021 00:00:00	☾	04°03'31" ♀	20°44'56"	-00°12'43"	00°06'38"	0.003	
24/08/2021 00:00:00	♁	06°41'56" ♀	21°25'35"		00°00'00"	-00°11'45"	0.003
24/08/2021 00:00:00	♁	18°08'04" ♀	23°54'00" ☉		00°59'45"	-02°27'18"	0.003
24/08/2021 00:00:00	X	24°41'38" ♀	-01°08'24"		-11°29'18"	-00°00'20"	95.298
24/08/2021 00:00:00	Y	29°16'06" ♂	08°21'15"		-11°54'13"	00°00'04"	84.147
25/08/2021 00:00:00	☉	02°01'27" ♀	10°45'11"	-00°00'00"	00°57'50"		1.011
25/08/2021 00:00:00	☾	02°42'32" ♀	-03°03'21"	-04°30'15"	12°49'57"		0.003
25/08/2021 00:00:00	♀	22°15'10" ♀	03°16'22"	00°13'01"	01°32'45"		1.227
25/08/2021 00:00:00	♀	10°23'00" ♀	-03°53'01"	00°14'49"	01°10'23"		1.157
25/08/2021 00:00:00	♂	16°31'25" ♀	06°11'46"	00°57'09"	00°38'12"		2.616
25/08/2021 00:00:00	♃	26°34'35" ♀	-13°46'31"	-01°11'28"	-00°07'48"		4.017
25/08/2021 00:00:00	♃	08°33'56" ♀	-18°53'45"	-00°48'16"	-00°03'53"		9.010
25/08/2021 00:00:00	♃	14°46'58" ♂	15°52'18"	-00°25'03"	-00°00'14"		19.417
25/08/2021 00:00:00	♃	22°19'59" ♀	-04°06'44"	-01°09'54"	-00°01'31"		28.973
25/08/2021 00:00:00	♃	24°43'26" ♀	-22°46'28"	-01°37'17"	-00°01'04"		33.539
25/08/2021 00:00:00	♁	06°30'56" ♀	21°23'43"	00°00'00"	-00°10'06"		0.003
25/08/2021 00:00:00	♃	12°15'38" ♀	07°03'18"	02°24'02"	-00°01'54"		18.086
25/08/2021 00:00:00	☾	04°10'10" ♀	20°47'02"	-00°11'50"	00°06'38"		0.003
25/08/2021 00:00:00	♁	06°30'56" ♀	21°23'43"		00°00'00"	-00°10'06"	0.003

Ephemerides year 2021

25/08/2021 00:00:00	T♄	15°24'19" ♀	23°24'40"	00°46'38"	-02°55'04"	0.003
25/08/2021 00:00:00	X	24°41'18" ♀	-01°08'35"	-11°29'22"	-00°00'20"	95.285
25/08/2021 00:00:00	Y	29°16'11" ♂	08°21'08"	-11°54'21"	00°00'03"	84.129
26/08/2021 00:00:00	☉	02°59'19" ♉	10°24'25"	-00°00'00"	00°57'52"	1.011
26/08/2021 00:00:00	☾	15°22'39" ♀	02°26'46"	-03°54'32"	12°30'33"	0.003
26/08/2021 00:00:00	♀	23°47'13" ♉	02°32'45"	00°05'09"	01°31'22"	1.216
26/08/2021 00:00:00	♀	11°33'21" ♋	-04°23'45"	00°11'21"	01°10'19"	1.150
26/08/2021 00:00:00	♂	17°09'38" ♉	05°56'32"	00°56'47"	00°38'13"	2.617
26/08/2021 00:00:00	♃	26°26'48" ♋	-13°49'15"	-01°11'33"	-00°07'46"	4.018
26/08/2021 00:00:00	♅	08°30'04" ♋	-18°54'48"	-00°48'18"	-00°03'50"	9.017
26/08/2021 00:00:00	♁	14°46'41" ♂	15°52'13"	-00°25'04"	-00°00'17"	19.401
26/08/2021 00:00:00	♃	22°18'27" ♋	-04°07'21"	-01°09'56"	-00°01'32"	28.967
26/08/2021 00:00:00	♁	24°42'22" ♂	-22°46'43"	-01°37'21"	-00°01'03"	33.550
26/08/2021 00:00:00	♁	06°21'58" ♀	21°22'12"	00°00'00"	-00°07'44"	0.003
26/08/2021 00:00:00	♁	12°13'43" ♀	07°02'34"	02°24'03"	-00°01'56"	18.075
26/08/2021 00:00:00	♁	04°16'49" ♀	20°49'08"	-00°10'57"	00°06'38"	0.003
26/08/2021 00:00:00	T♁	06°21'58" ♀	21°22'12"	00°00'00"	-00°07'44"	0.003
26/08/2021 00:00:00	T♄	12°28'32" ♀	22°49'17"	00°32'10"	-02°51'33"	0.003
26/08/2021 00:00:00	X	24°40'57" ♀	-01°08'46"	-11°29'26"	-00°00'21"	95.272

Ephemerides year 2021

26/08/2021 00:00:00	Y	29°16'14" ♄	08°21'00"	-11°54'30"	00°00'03"	84.112
27/08/2021 00:00:00	☉	03°57'12" ♍	10°03'30"	-00°00'00"	00°57'54"	1.010
27/08/2021 00:00:00	☾	27°44'26" ♄	07°44'07"	-03°08'26"	12°13'30"	0.003
27/08/2021 00:00:00	♀	25°17'54" ♍	01°49'28"	-00°02'51"	01°29'59"	1.205
27/08/2021 00:00:00	♀	12°43'39" ♄	-04°54'24"	00°07'51"	01°10'15"	1.143
27/08/2021 00:00:00	♂	17°47'53" ♍	05°41'17"	00°56'25"	00°38'15"	2.619
27/08/2021 00:00:00	♃	26°19'03" ♄	-13°51'57"	-01°11'37"	-00°07'44"	4.020
27/08/2021 00:00:00	♅	08°26'15" ♄	-18°55'51"	-00°48'21"	-00°03'47"	9.024
27/08/2021 00:00:00	♁	14°46'22" ♄	15°52'06"	-00°25'05"	-00°00'20"	19.385
27/08/2021 00:00:00	♃	22°16'55" ♄	-04°07'59"	-01°09'57"	-00°01'32"	28.962
27/08/2021 00:00:00	♁	24°41'19" ♄	-22°46'58"	-01°37'24"	-00°01'02"	33.562
27/08/2021 00:00:00	♁	06°15'33" ♄	21°21'06"	00°00'00"	-00°05'05"	0.003
27/08/2021 00:00:00	♁	12°11'45" ♄	07°01'49"	02°24'04"	-00°01'58"	18.065
27/08/2021 00:00:00	♁	04°23'27" ♄	20°51'14"	-00°10'04"	00°06'38"	0.003
27/08/2021 00:00:00	T♁	06°15'33" ♄	21°21'06"	00°00'00"	-00°05'05"	0.003
27/08/2021 00:00:00	T♁	09°49'05" ♄	22°13'51"	00°18'48"	-02°24'39"	0.003
27/08/2021 00:00:00	X	24°40'35" ♄	-01°08'57"	-11°29'29"	-00°00'21"	95.258
27/08/2021 00:00:00	Y	29°16'17" ♄	08°20'52"	-11°54'38"	00°00'02"	84.095
28/08/2021 00:00:00	☉	04°55'07" ♍	09°42'24"	-00°00'00"	00°57'55"	1.010

Ephemerides year 2021

28/08/2021 00:00:00	♃	09°50'54" ♄	12°38'09"	-02°14'35"	12°00'08"	0.003
28/08/2021 00:00:00	♆	26°47'11" ♃	01°06'33"	-00°11'00"	01°28'35"	1.194
28/08/2021 00:00:00	♀	13°53'53" ♁	-05°24'58"	00°04'17"	01°10'11"	1.136
28/08/2021 00:00:00	♂	18°26'09" ♃	05°25'58"	00°56'02"	00°38'16"	2.621
28/08/2021 00:00:00	♃	26°11'20" ♃	-13°54'38"	-01°11'40"	-00°07'41"	4.022
28/08/2021 00:00:00	♃	08°22'30" ♃	-18°56'52"	-00°48'24"	-00°03'43"	9.031
28/08/2021 00:00:00	♃	14°46'00" ♄	15°51'59"	-00°25'06"	-00°00'23"	19.369
28/08/2021 00:00:00	♃	22°15'21" ♃	-04°08'37"	-01°09'58"	-00°01'33"	28.957
28/08/2021 00:00:00	♃	24°40'18" ♄	-22°47'13"	-01°37'28"	-00°01'01"	33.573
28/08/2021 00:00:00	♁	06°11'43" ♃	21°20'26"	00°00'00"	-00°02'39"	0.003
28/08/2021 00:00:00	♃	12°09'45" ♃	07°01'03"	02°24'05"	-00°02'00"	18.054
28/08/2021 00:00:00	♃	04°30'06" ♃	20°53'19"	-00°09'11"	00°06'38"	0.003
28/08/2021 00:00:00	♁	06°11'43" ♃	21°20'26"	00°00'00"	-00°02'39"	0.003
28/08/2021 00:00:00	♃	07°41'46" ♃	21°43'21"	00°07'56"	-01°50'01"	0.003
28/08/2021 00:00:00	X	24°40'13" ♃	-01°09'08"	-11°29'33"	-00°00'22"	95.246
28/08/2021 00:00:00	Y	29°16'19" ♄	08°20'44"	-11°54'47"	00°00'01"	84.077
29/08/2021 00:00:00	♁	05°53'04" ♃	09°21'09"	-00°00'00"	00°57'57"	1.010
29/08/2021 00:00:00	♃	21°46'17" ♄	16°59'28"	-01°15'31"	11°51'25"	0.003
29/08/2021 00:00:00	♆	28°15'05" ♃	00°24'01"	-00°19'17"	01°27'11"	1.183

Ephemerides year 2021

29/08/2021 00:00:00	♀	15°04'02" ♄	-05°55'27"	00°00'41"	01°10'07"	1.129
29/08/2021 00:00:00	♂	19°04'26" ♃	05°10'38"	00°55'40"	00°38'18"	2.622
29/08/2021 00:00:00	♃	26°03'40" ♃	-13°57'18"	-01°11'44"	-00°07'38"	4.025
29/08/2021 00:00:00	♃	08°18'48" ♃	-18°57'53"	-00°48'26"	-00°03'40"	9.039
29/08/2021 00:00:00	♃	14°45'35" ♃	15°51'51"	-00°25'06"	-00°00'26"	19.353
29/08/2021 00:00:00	♃	22°13'48" ♃	-04°09'15"	-01°10'00"	-00°01'34"	28.952
29/08/2021 00:00:00	♃	24°39'17" ♃	-22°47'27"	-01°37'31"	-00°00'59"	33.585
29/08/2021 00:00:00	♃	06°10'01" ♃	21°20'08"	00°00'00"	-00°00'52"	0.003
29/08/2021 00:00:00	♃	12°07'44" ♃	07°00'16"	02°24'06"	-00°02'02"	18.044
29/08/2021 00:00:00	♃	04°36'44" ♃	20°55'24"	-00°08'18"	00°06'38"	0.003
29/08/2021 00:00:00	♃	06°10'01" ♃	21°20'08"	00°00'00"	-00°00'52"	0.003
29/08/2021 00:00:00	♃	06°06'44" ♃	21°19'17"	-00°00'17"	-01°22'04"	0.003
29/08/2021 00:00:00	X	24°39'51" ♃	-01°09'19"	-11°29'37"	-00°00'22"	95.233
29/08/2021 00:00:00	Y	29°16'20" ♃	08°20'36"	-11°54'55"	00°00'01"	84.060
30/08/2021 00:00:00	♃	06°51'03" ♃	08°59'45"	-00°00'00"	00°57'59"	1.010
30/08/2021 00:00:00	♃	03°35'31" ♃	20°38'48"	-00°13'37"	11°47'57"	0.003
30/08/2021 00:00:00	♃	29°41'34" ♃	-00°18'03"	-00°27'40"	01°25'46"	1.171
30/08/2021 00:00:00	♀	16°14'08" ♄	-06°25'49"	-00°02'57"	01°10'03"	1.122
30/08/2021 00:00:00	♂	19°42'46" ♃	04°55'15"	00°55'17"	00°38'20"	2.623

Ephemerides year 2021

30/08/2021 00:00:00	♃	25°56'03" ♊	-13°59'56"	-01°11'47"	-00°07'35"	4.027
30/08/2021 00:00:00	♃	08°15'09" ♊	-18°58'52"	-00°48'29"	-00°03'37"	9.047
30/08/2021 00:00:00	♃	14°45'07" ♊	15°51'42"	-00°25'07"	-00°00'29"	19.338
30/08/2021 00:00:00	♃	22°12'13" ♊	-04°09'54"	-01°10'01"	-00°01'34"	28.948
30/08/2021 00:00:00	♃	24°38'18" ♊	-22°47'41"	-01°37'35"	-00°00'58"	33.597
30/08/2021 00:00:00	♁	06°09'39" ♊	21°20'05"	00°00'00"	-00°00'02"	0.003
30/08/2021 00:00:00	♃	12°05'40" ♊	06°59'28"	02°24'06"	-00°02'04"	18.035
30/08/2021 00:00:00	♁	04°43'23" ♊	20°57'29"	-00°07'25"	00°06'38"	0.003
30/08/2021 00:00:00	♁	06°09'39" ♊	21°20'05"	00°00'00"	-00°00'02"	0.003
30/08/2021 00:00:00	♁	04°52'20" ♊	20°59'41"	-00°06'50"	-01°09'46"	0.003
30/08/2021 00:00:00	X	24°39'28" ♊	-01°09'31"	-11°29'40"	-00°00'23"	95.220
30/08/2021 00:00:00	Y	29°16'21" ♊	08°20'28"	-11°55'04"	00°00'00"	84.043
31/08/2021 00:00:00	♁	07°49'04" ♊	08°38'12"	00°00'00"	00°58'01"	1.010
31/08/2021 00:00:00	♁	15°24'03" ♊	23°26'47" ♁	00°48'48"	11°50'01"	0.003
31/08/2021 00:00:00	♁	01°06'37" ♊	-00°59'40"	-00°36'09"	01°24'20"	1.159
31/08/2021 00:00:00	♁	17°24'10" ♊	-06°56'04"	-00°06'38"	01°09'59"	1.115
31/08/2021 00:00:00	♁	20°21'07" ♊	04°39'50"	00°54'55"	00°38'21"	2.625
31/08/2021 00:00:00	♃	25°48'29" ♊	-14°02'33"	-01°11'49"	-00°07'31"	4.030
31/08/2021 00:00:00	♃	08°11'33" ♊	-18°59'50"	-00°48'31"	-00°03'33"	9.055

Ephemerides year 2021

31/08/2021 00:00:00	♃	14°44'36" ♎	15°51'32"	-00°25'08"	-00°00'32"	19.322
31/08/2021 00:00:00	♃	22°10'38" ♎	-04°10'32"	-01°10'02"	-00°01'35"	28.944
31/08/2021 00:00:00	♃	24°37'20" ♎	-22°47'55"	-01°37'38"	-00°00'57"	33.610
31/08/2021 00:00:00	♃	06°09'35" ♎	21°20'04"	00°00'00"	-00°00'17"	0.003
31/08/2021 00:00:00	♃	12°03'34" ♎	06°58'39"	02°24'07"	-00°02'06"	18.025
31/08/2021 00:00:00	♃	04°50'02" ♎	20°59'34"	-00°06'32"	00°06'38"	0.003
31/08/2021 00:00:00	♃	06°09'35" ♎	21°20'04"	00°00'00"	-00°00'17"	0.003
31/08/2021 00:00:00	♃	03°40'46" ♎	20°40'15"	-00°13'09"	-01°16'35"	0.003
31/08/2021 00:00:00	X	24°39'05" ♎	-01°09'42"	-11°29'44"	-00°00'23"	95.208
31/08/2021 00:00:00	Y	29°16'21" ♎	08°20'20"	-11°55'12"	-00°00'00"	84.026
01/09/2021 00:00:00	♃	08°47'06" ♎	08°16'31"	00°00'00"	00°58'03"	1.009
01/09/2021 00:00:00	♃	27°17'22" ♎	25°14'04" ♏	01°49'30"	11°57'31"	0.003
01/09/2021 00:00:00	♃	02°30'14" ♎	-01°40'46"	-00°44'42"	01°22'52"	1.147
01/09/2021 00:00:00	♃	18°34'08" ♎	-07°26'12"	-00°10'22"	01°09'55"	1.108
01/09/2021 00:00:00	♃	20°59'29" ♎	04°24'22"	00°54'32"	00°38'23"	2.626
01/09/2021 00:00:00	♃	25°40'59" ♎	-14°05'07"	-01°11'52"	-00°07'27"	4.034
01/09/2021 00:00:00	♃	08°08'02" ♎	-19°00'48"	-00°48'34"	-00°03'29"	9.063
01/09/2021 00:00:00	♃	14°44'03" ♎	15°51'22"	-00°25'09"	-00°00'35"	19.307
01/09/2021 00:00:00	♃	22°09'03" ♎	-04°11'11"	-01°10'03"	-00°01'35"	28.940

Ephemerides year 2021

01/09/2021 00:00:00	♁	24°36'23" ♏	-22°48'09"	-01°37'42"	-00°00'56"	33.622
01/09/2021 00:00:00	♁	06°08'42" ♏	21°19'55"	00°00'00"	-00°01'37"	0.003
01/09/2021 00:00:00	♁	12°01'26" ♏	06°57'49"	02°24'07"	-00°02'08"	18.016
01/09/2021 00:00:00	♁	04°56'40" ♏	21°01'38"	-00°05'39"	00°06'38"	0.003
01/09/2021 00:00:00	♁	06°08'42" ♏	21°19'55"	00°00'00"	-00°01'37"	0.003
01/09/2021 00:00:00	♁	02°13'09" ♏	20°15'51"	-00°20'47"	-01°41'15"	0.003
01/09/2021 00:00:00	X	24°38'41" ♏	-01°09'54"	-11°29'47"	-00°00'23"	95.196
01/09/2021 00:00:00	Y	29°16'21" ♏	08°20'12"	-11°55'21"	-00°00'00"	84.009
02/09/2021 00:00:00	♁	09°45'11" ♏	07°54'42"	00°00'00"	00°58'05"	1.009
02/09/2021 00:00:00	♁	09°20'46" ♏	25°52'11" ♁	02°46'06"	12°10'02"	0.003
02/09/2021 00:00:00	♁	03°52'22" ♏	-02°21'19"	-00°53'20"	01°21'23"	1.134
02/09/2021 00:00:00	♁	19°44'01" ♏	-07°56'11"	-00°14'09"	01°09'51"	1.101
02/09/2021 00:00:00	♁	21°37'53" ♏	04°08'53"	00°54'09"	00°38'25"	2.627
02/09/2021 00:00:00	♁	25°33'33" ♏	-14°07'40"	-01°11'54"	-00°07'23"	4.037
02/09/2021 00:00:00	♁	08°04'34" ♏	-19°01'44"	-00°48'36"	-00°03'26"	9.072
02/09/2021 00:00:00	♁	14°43'26" ♏	15°51'10"	-00°25'09"	-00°00'38"	19.291
02/09/2021 00:00:00	♁	22°07'27" ♏	-04°11'50"	-01°10'04"	-00°01'36"	28.936
02/09/2021 00:00:00	♁	24°35'28" ♏	-22°48'22"	-01°37'45"	-00°00'54"	33.635
02/09/2021 00:00:00	♁	06°06'03" ♏	21°19'27"	00°00'00"	-00°03'46"	0.003

Ephemerides year 2021

02/09/2021 00:00:00	♄	11°59'16" ♏r	06°56'58"	02°24'07"	-00°02'10"	18.007
02/09/2021 00:00:00	♁	05°03'19" ♏	21°03'42"	-00°04'46"	00°06'38"	0.003
02/09/2021 00:00:00	♁♁	06°06'03" ♏r	21°19'27"	00°00'00"	-00°03'46"	0.003
02/09/2021 00:00:00	♁♁	00°14'22" ♏r	19°41'41"	-00°30'57"	-02°17'22"	0.003
02/09/2021 00:00:00	X	24°38'17" ♏r	-01°10'05"	-11°29'50"	-00°00'24"	95.184
02/09/2021 00:00:00	Y	29°16'19" ♏r	08°20'03"	-11°55'29"	-00°00'01"	83.992
03/09/2021 00:00:00	♁	10°43'17" ♏	07°32'45"	00°00'00"	00°58'07"	1.009
03/09/2021 00:00:00	♁	21°38'52" ♏	25°15'07" o	03°36'05"	12°26'46"	0.003
03/09/2021 00:00:00	♁	05°12'59" ♏	-03°01'16"	-01°02'00"	01°19'51"	1.121
03/09/2021 00:00:00	♁	20°53'51" ♏	-08°26'02"	-00°17'58"	01°09'47"	1.094
03/09/2021 00:00:00	♁	22°16'19" ♏	03°53'22"	00°53'47"	00°38'26"	2.628
03/09/2021 00:00:00	♁	25°26'12" ♏	-14°10'11"	-01°11'55"	-00°07'19"	4.041
03/09/2021 00:00:00	♁	08°01'10" ♏	-19°02'39"	-00°48'38"	-00°03'22"	9.080
03/09/2021 00:00:00	♁	14°42'46" ♏r	15°50'58"	-00°25'10"	-00°00'40"	19.276
03/09/2021 00:00:00	♁	22°05'50" ♏r	-04°12'29"	-01°10'05"	-00°01'36"	28.933
03/09/2021 00:00:00	♁	24°34'34" ♏r	-22°48'35"	-01°37'48"	-00°00'53"	33.648
03/09/2021 00:00:00	♁	06°00'59" ♏r	21°18'35"	00°00'00"	-00°06'23"	0.003
03/09/2021 00:00:00	♁	11°57'05" ♏r	06°56'07"	02°24'07"	-00°02'12"	17.998
03/09/2021 00:00:00	♁	05°09'58" ♏	21°05'46"	-00°03'52"	00°06'38"	0.003

Ephemerides year 2021

03/09/2021 00:00:00	T♄	06°00'59" ♀	21°18'35"	00°00'00"	-00°06'23"	0.003
03/09/2021 00:00:00	T♄	27°38'41" ♂	18°55'03"	-00°44'04"	-02°52'30"	0.003
03/09/2021 00:00:00	X	24°37'52" ♀	-01°10'17"	-11°29'53"	-00°00'24"	95.172
03/09/2021 00:00:00	Y	29°16'17" ♂	08°19'54"	-11°55'37"	-00°00'02"	83.974
04/09/2021 00:00:00	☉	11°41'25" ♀	07°10'41"	00°00'00"	00°58'09"	1.009
04/09/2021 00:00:00	☾	04°15'19" ♂	23°20'51"	04°16'47"	12°46'31"	0.003
04/09/2021 00:00:00	♃	06°32'04" ♀	-03°40'35"	-01°10'42"	01°18'17"	1.108
04/09/2021 00:00:00	♄	22°03'35" ♀	-08°55'43"	-00°21'49"	01°09'42"	1.087
04/09/2021 00:00:00	♅	22°54'47" ♀	03°37'48"	00°53'24"	00°38'28"	2.630
04/09/2021 00:00:00	♆	25°18'55" ♀	-14°12'40"	-01°11'57"	-00°07'14"	4.045
04/09/2021 00:00:00	♇	07°57'50" ♀	-19°03'33"	-00°48'40"	-00°03'18"	9.089
04/09/2021 00:00:00	♈	14°42'04" ♂	15°50'45"	-00°25'11"	-00°00'43"	19.261
04/09/2021 00:00:00	♉	22°04'13" ♀	-04°13'08"	-01°10'06"	-00°01'37"	28.930
04/09/2021 00:00:00	♊	24°33'41" ♀	-22°48'48"	-01°37'52"	-00°00'52"	33.661
04/09/2021 00:00:00	♋	05°53'16" ♀	21°17'14"	00°00'00"	-00°09'00"	0.003
04/09/2021 00:00:00	♌	11°54'51" ♀	06°55'15"	02°24'07"	-00°02'14"	17.990
04/09/2021 00:00:00	♍	05°16'37" ♀	21°07'49"	-00°02'59"	00°06'38"	0.003
04/09/2021 00:00:00	T♄	05°53'16" ♀	21°17'14"	00°00'00"	-00°09'00"	0.003
04/09/2021 00:00:00	T♄	24°35'08" ♂	17°57'26"	-00°59'12"	-03°10'24"	0.003

Ephemerides year 2021

04/09/2021 00:00:00	X	24°37'27" ♀	-01°10'29"	-11°29'57"	-00°00'25"	95.161
04/09/2021 00:00:00	Y	29°16'14" ♂	08°19'46"	-11°55'46"	-00°00'03"	83.958
05/09/2021 00:00:00	☉	12°39'35" ♉	06°48'30"	00°00'00"	00°58'10"	1.008
05/09/2021 00:00:00	☾	17°12'23" ♋	20°12'19"	04°45'28"	13°07'40"	0.003
05/09/2021 00:00:00	♀	07°49'33" ♌	-04°19'14"	-01°19'25"	01°16'39"	1.095
05/09/2021 00:00:00	♀	23°13'16" ♌	-09°25'14"	-00°25'42"	01°09'38"	1.080
05/09/2021 00:00:00	♂	23°33'16" ♉	03°22'13"	00°53'00"	00°38'30"	2.631
05/09/2021 00:00:00	♃	25°11'43" ♉	-14°15'06"	-01°11'58"	-00°07'09"	4.050
05/09/2021 00:00:00	♄	07°54'33" ♉	-19°04'25"	-00°48'42"	-00°03'14"	9.099
05/09/2021 00:00:00	♅	14°41'19" ♂	15°50'31"	-00°25'11"	-00°00'46"	19.246
05/09/2021 00:00:00	♆	22°02'36" ♋	-04°13'47"	-01°10'07"	-00°01'37"	28.927
05/09/2021 00:00:00	♇	24°32'50" ♂	-22°49'00"	-01°37'55"	-00°00'50"	33.674
05/09/2021 00:00:00	♈	05°43'09" ♉	21°15'28"	00°00'00"	-00°11'05"	0.003
05/09/2021 00:00:00	♉	11°52'35" ♀	06°54'21"	02°24'07"	-00°02'16"	17.982
05/09/2021 00:00:00	♊	05°23'15" ♉	21°09'52"	-00°02'06"	00°06'38"	0.003
05/09/2021 00:00:00	T♈	05°43'09" ♉	21°15'28"	00°00'00"	-00°11'05"	0.003
05/09/2021 00:00:00	T♉	21°27'54" ♂	16°55'55"	-01°14'17"	-02°58'40"	0.003
05/09/2021 00:00:00	X	24°37'01" ♀	-01°10'41"	-11°30'00"	-00°00'25"	95.149
05/09/2021 00:00:00	Y	29°16'11" ♂	08°19'37"	-11°55'54"	-00°00'03"	83.941

Ephemerides year 2021

06/09/2021 00:00:00	☉	13°37'47" ♍	06°26'12"	00°00'00"	00°58'12"	1.008
06/09/2021 00:00:00	☾	00°30'32" ♍	15°57'27"	04°59'36"	13°28'23"	0.003
06/09/2021 00:00:00	♀	09°05'22" ♋	-04°57'10"	-01°28'08"	01°14'59"	1.082
06/09/2021 00:00:00	♀	24°22'52" ♋	-09°54'34"	-00°29'37"	01°09'33"	1.072
06/09/2021 00:00:00	♂	24°11'47" ♍	03°06'37"	00°52'37"	00°38'31"	2.632
06/09/2021 00:00:00	♃	25°04'37" ♎	-14°17'30"	-01°11'58"	-00°07'03"	4.055
06/09/2021 00:00:00	♄	07°51'21" ♎	-19°05'17"	-00°48'44"	-00°03'09"	9.108
06/09/2021 00:00:00	♅	14°40'31" ♎	15°50'16"	-00°25'12"	-00°00'49"	19.231
06/09/2021 00:00:00	♆	22°00'58" ♎	-04°14'27"	-01°10'08"	-00°01'38"	28.925
06/09/2021 00:00:00	♇	24°31'59" ♎	-22°49'12"	-01°37'58"	-00°00'49"	33.688
06/09/2021 00:00:00	♁	05°31'24" ♋	21°13'24"	00°00'00"	-00°12'13"	0.003
06/09/2021 00:00:00	♂	11°50'18" ♋	06°53'27"	02°24'07"	-00°02'18"	17.974
06/09/2021 00:00:00	♁	05°29'54" ♋	21°11'55"	-00°01'13"	00°06'38"	0.003
06/09/2021 00:00:00	♁	05°31'24" ♋	21°13'24"	00°00'00"	-00°12'13"	0.003
06/09/2021 00:00:00	♁	18°47'40" ♎	16°01'17"	-01°26'46"	-02°17'47"	0.003
06/09/2021 00:00:00	X	24°36'35" ♋	-01°10'53"	-11°30'02"	-00°00'26"	95.138
06/09/2021 00:00:00	Y	29°16'06" ♎	08°19'28"	-11°56'02"	-00°00'04"	83.924
07/09/2021 00:00:00	☉	14°36'01" ♍	06°03'47"	00°00'00"	00°58'14"	1.008
07/09/2021 00:00:00	☾	14°08'23" ♍	10°48'31"	04°57'15"	13°46'46"	0.003

Ephemerides year 2021

07/09/2021 00:00:00	♀	10°19'30" ♁	-05°34'21"	-01°36'50"	01°13'14"	1.068
07/09/2021 00:00:00	♀	25°32'23" ♁	-10°23'43"	-00°33'34"	01°09'28"	1.065
07/09/2021 00:00:00	♂	24°50'19" ♃	02°50'59"	00°52'14"	00°38'33"	2.632
07/09/2021 00:00:00	♃	24°57'36" ♃	-14°19'52"	-01°11'59"	-00°06'57"	4.060
07/09/2021 00:00:00	♃	07°48'14" ♃	-19°06'07"	-00°48'46"	-00°03'05"	9.118
07/09/2021 00:00:00	♃	14°39'39" ♃	15°50'01"	-00°25'13"	-00°00'52"	19.216
07/09/2021 00:00:00	♃	21°59'20" ♃	-04°15'07"	-01°10'09"	-00°01'38"	28.923
07/09/2021 00:00:00	♃	24°31'10" ♃	-22°49'24"	-01°38'02"	-00°00'48"	33.702
07/09/2021 00:00:00	♃	05°19'06" ♃	21°11'13"	00°00'00"	-00°12'08"	0.003
07/09/2021 00:00:00	♃	11°47'59" ♃	06°52'32"	02°24'07"	-00°02'19"	17.966
07/09/2021 00:00:00	♃	05°36'32" ♃	21°13'58"	-00°00'20"	00°06'38"	0.003
07/09/2021 00:00:00	♃	05°19'06" ♃	21°11'13"	00°00'00"	-00°12'08"	0.003
07/09/2021 00:00:00	♃	16°57'29" ♃	15°22'53"	-01°34'58"	-01°21'36"	0.003
07/09/2021 00:00:00	X	24°36'08" ♃	-01°11'05"	-11°30'05"	-00°00'26"	95.127
07/09/2021 00:00:00	Y	29°16'01" ♃	08°19'19"	-11°56'11"	-00°00'05"	83.907
08/09/2021 00:00:00	♃	15°34'16" ♃	05°41'17"	00°00'00"	00°58'16"	1.008
08/09/2021 00:00:00	♃	28°02'46" ♃	05°01'05"	04°37'24"	14°01'16"	0.002
08/09/2021 00:00:00	♀	11°31'50" ♁	-06°10'42"	-01°45'30"	01°11'24"	1.054
08/09/2021 00:00:00	♀	26°41'49" ♁	-10°52'39"	-00°37'33"	01°09'23"	1.058

Ephemerides year 2021

08/09/2021 00:00:00	♂	25°28'53" ♍	02°35'19"	00°51'50"	00°38'34"	2.633
08/09/2021 00:00:00	♃	24°50'41" ♏	-14°22'12"	-01°11'59"	-00°06'51"	4.065
08/09/2021 00:00:00	♃	07°45'10" ♏	-19°06'56"	-00°48'48"	-00°03'01"	9.128
08/09/2021 00:00:00	♃	14°38'46" ♏	15°49'44"	-00°25'13"	-00°00'55"	19.202
08/09/2021 00:00:00	♃	21°57'41" ♏	-04°15'46"	-01°10'09"	-00°01'38"	28.921
08/09/2021 00:00:00	♃	24°30'23" ♏	-22°49'36"	-01°38'05"	-00°00'46"	33.716
08/09/2021 00:00:00	♁	05°07'31" ♏	21°09'09"	00°00'00"	-00°10'50"	0.003
08/09/2021 00:00:00	♃	11°45'38" ♏	06°51'37"	02°24'06"	-00°02'21"	17.959
08/09/2021 00:00:00	♃	05°43'11" ♏	21°16'00"	00°00'32"	00°06'38"	0.003
08/09/2021 00:00:00	♁	05°07'31" ♏	21°09'09"	00°00'00"	-00°10'50"	0.003
08/09/2021 00:00:00	♃	16°03'22" ♏	15°04'04"	-01°38'35"	-00°28'31"	0.003
08/09/2021 00:00:00	X	24°35'41" ♏	-01°11'17"	-11°30'08"	-00°00'27"	95.117
08/09/2021 00:00:00	Y	29°15'56" ♏	08°19'10"	-11°56'19"	-00°00'06"	83.890
09/09/2021 00:00:00	♁	16°32'33" ♍	05°18'40"	00°00'00"	00°58'17"	1.007
09/09/2021 00:00:00	♁	12°09'20" ♏	-01°06'47"	04°00'27"	14°11'00"	0.002
09/09/2021 00:00:00	♃	12°42'18" ♏	-06°46'12"	-01°54'07"	01°09'30"	1.040
09/09/2021 00:00:00	♀	27°51'11" ♏	-11°21'22"	-00°41'33"	01°09'18"	1.051
09/09/2021 00:00:00	♂	26°07'29" ♍	02°19'38"	00°51'26"	00°38'36"	2.634
09/09/2021 00:00:00	♃	24°43'53" ♏	-14°24'29"	-01°11'59"	-00°06'45"	4.071

Ephemerides year 2021

09/09/2021 00:00:00	♃	07°42'11" ♊	-19°07'44"	-00°48'49"	-00°02'56"	9.138
09/09/2021 00:00:00	♅	14°37'49" ♉	15°49'27"	-00°25'14"	-00°00'58"	19.187
09/09/2021 00:00:00	♆	21°56'02" ♈	-04°16'26"	-01°10'10"	-00°01'38"	28.920
09/09/2021 00:00:00	♁	24°29'37" ♄	-22°49'47"	-01°38'08"	-00°00'45"	33.730
09/09/2021 00:00:00	♄	04°57'46" ♈	21°07'24"	00°00'00"	-00°08'31"	0.003
09/09/2021 00:00:00	♂	11°43'16" ♈	06°50'40"	02°24'05"	-00°02'23"	17.952
09/09/2021 00:00:00	♁	05°49'49" ♈	21°18'02"	00°01'25"	00°06'38"	0.003
09/09/2021 00:00:00	♄	04°57'46" ♈	21°07'24"	00°00'00"	-00°08'31"	0.003
09/09/2021 00:00:00	♁	15°54'36" ♉	15°01'29"	-01°38'40"	00°07'22"	0.003
09/09/2021 00:00:00	X	24°35'14" ♈	-01°11'29"	-11°30'11"	-00°00'27"	95.106
09/09/2021 00:00:00	Y	29°15'49" ♉	08°19'00"	-11°56'27"	-00°00'06"	83.874
10/09/2021 00:00:00	♃	17°30'51" ♈	04°55'59"	00°00'00"	00°58'19"	1.007
10/09/2021 00:00:00	♄	26°23'10" ♈	-07°15'19"	03°08'13"	14°15'52"	0.002
10/09/2021 00:00:00	♁	13°50'48" ♈	-07°20'46"	-02°02'40"	01°07'29"	1.025
10/09/2021 00:00:00	♁	29°00'27" ♈	-11°49'52"	-00°45'35"	01°09'13"	1.044
10/09/2021 00:00:00	♂	26°46'06" ♈	02°03'56"	00°51'03"	00°38'38"	2.635
10/09/2021 00:00:00	♁	24°37'11" ♊	-14°26'43"	-01°11'58"	-00°06'38"	4.077
10/09/2021 00:00:00	♃	07°39'17" ♊	-19°08'30"	-00°48'51"	-00°02'52"	9.149
10/09/2021 00:00:00	♅	14°36'49" ♉	15°49'09"	-00°25'15"	-00°01'00"	19.173

Ephemerides year 2021

10/09/2021 00:00:00	♁	21°54'23" ♈	-04°17'06"	-01°10'11"	-00°01'39"	28.918
10/09/2021 00:00:00	♁	24°28'52" ♈	-22°49'58"	-01°38'11"	-00°00'43"	33.744
10/09/2021 00:00:00	♁	04°50'39" ♈	21°06'06"	00°00'00"	-00°05'41"	0.003
10/09/2021 00:00:00	♁	11°40'52" ♈	06°49'43"	02°24'05"	-00°02'24"	17.945
10/09/2021 00:00:00	♁	05°56'28" ♈	21°20'04"	00°02'18"	00°06'38"	0.003
10/09/2021 00:00:00	♁	04°50'39" ♈	21°06'06"	00°00'00"	-00°05'41"	0.003
10/09/2021 00:00:00	♁	16°10'34" ♈	15°07'42"	-01°36'56"	00°20'56"	0.003
10/09/2021 00:00:00	X	24°34'46" ♈	-01°11'41"	-11°30'13"	-00°00'28"	95.096
10/09/2021 00:00:00	Y	29°15'42" ♈	08°18'51"	-11°56'35"	-00°00'07"	83.857
11/09/2021 00:00:00	♁	18°29'12" ♈	04°33'12"	00°00'00"	00°58'21"	1.007
11/09/2021 00:00:00	♁	10°39'40" ♈	-13°03'26"	02°03'57"	14°16'30"	0.002
11/09/2021 00:00:00	♁	14°57'15" ♈	-07°54'22"	-02°11'07"	01°05'22"	1.010
11/09/2021 00:00:00	♁	00°09'38" ♈	-12°18'08"	-00°49'38"	01°09'08"	1.036
11/09/2021 00:00:00	♁	27°24'45" ♈	01°48'12"	00°50'39"	00°38'39"	2.635
11/09/2021 00:00:00	♁	24°30'36" ♈	-14°28'54"	-01°11'58"	-00°06'31"	4.083
11/09/2021 00:00:00	♁	07°36'27" ♈	-19°09'15"	-00°48'52"	-00°02'47"	9.160
11/09/2021 00:00:00	♁	14°35'47" ♈	15°48'50"	-00°25'15"	-00°01'03"	19.159
11/09/2021 00:00:00	♁	21°52'44" ♈	-04°17'45"	-01°10'12"	-00°01'39"	28.918
11/09/2021 00:00:00	♁	24°28'09" ♈	-22°50'09"	-01°38'14"	-00°00'42"	33.758

Ephemerides year 2021

11/09/2021 00:00:00	♁	04°46'22" ♀	21°05'20"	00°00'00"	-00°02'55"	0.003
11/09/2021 00:00:00	♂	11°38'26" ♀	06°48'45"	02°24'04"	-00°02'26"	17.938
11/09/2021 00:00:00	♁	06°03'07" ♀	21°22'06"	00°03'11"	00°06'38"	0.003
11/09/2021 00:00:00	♁	04°46'22" ♀	21°05'20"	00°00'00"	-00°02'55"	0.003
11/09/2021 00:00:00	♁	16°31'01" ♂	15°15'19"	-01°35'04"	00°18'35"	0.003
11/09/2021 00:00:00	X	24°34'17" ♀	-01°11'54"	-11°30'15"	-00°00'28"	95.086
11/09/2021 00:00:00	Y	29°15'34" ♂	08°18'41"	-11°56'43"	-00°00'08"	83.841
12/09/2021 00:00:00	♁	19°27'34" ♀	04°10'21"	00°00'00"	00°58'22"	1.007
12/09/2021 00:00:00	♁	24°55'09" ♀	-18°09'23"	00°51'52"	14°14'01"	0.002
12/09/2021 00:00:00	♁	16°01'31" ♀	-08°26'55"	-02°19'27"	01°03'07"	0.996
12/09/2021 00:00:00	♁	01°18'44" ♀	-12°46'08"	-00°53'42"	01°09'03"	1.029
12/09/2021 00:00:00	♁	28°03'26" ♀	01°32'28"	00°50'15"	00°38'41"	2.636
12/09/2021 00:00:00	♁	24°24'08" ♀	-14°31'03"	-01°11'57"	-00°06'23"	4.089
12/09/2021 00:00:00	♁	07°33'42" ♀	-19°09'59"	-00°48'54"	-00°02'42"	9.170
12/09/2021 00:00:00	♁	14°34'42" ♂	15°48'30"	-00°25'16"	-00°01'06"	19.145
12/09/2021 00:00:00	♁	21°51'05" ♀	-04°18'25"	-01°10'12"	-00°01'39"	28.917
12/09/2021 00:00:00	♁	24°27'28" ♀	-22°50'19"	-01°38'17"	-00°00'40"	33.773
12/09/2021 00:00:00	♁	04°44'34" ♀	21°05'00"	00°00'00"	-00°00'49"	0.003
12/09/2021 00:00:00	♁	11°36'00" ♀	06°47'47"	02°24'03"	-00°02'27"	17.932




































Ephemerides year 2021

12/09/2021 00:00:00	☾	06°09'45" ♀	21°24'07"	00°04'04"	00°06'38"	0.003
12/09/2021 00:00:00	♄	04°44'34" ♀	21°05'00"	00°00'00"	-00°00'49"	0.003
12/09/2021 00:00:00	♄	16°49'01" ♂	15°21'50"	-01°33'34"	00°20'19"	0.003
12/09/2021 00:00:00	X	24°33'49" ♀	-01°12'06"	-11°30'18"	-00°00'28"	95.076
12/09/2021 00:00:00	Y	29°15'25" ♂	08°18'32"	-11°56'51"	-00°00'08"	83.824
13/09/2021 00:00:00	☉	20°25'57" ♀	03°47'25"	-00°00'00"	00°58'24"	1.006
13/09/2021 00:00:00	☾	09°07'04" ♂	-22°11'55"	-00°23'14"	14°09'32"	0.002
13/09/2021 00:00:00	♀	17°03'28" ♀	-08°58'21"	-02°27'39"	01°00'44"	0.980
13/09/2021 00:00:00	♀	02°27'45" ♀	-13°13'53"	-00°57'48"	01°08'57"	1.022
13/09/2021 00:00:00	♂	28°42'08" ♀	01°16'42"	00°49'51"	00°38'42"	2.636
13/09/2021 00:00:00	♃	24°17'48" ♀	-14°33'08"	-01°11'55"	-00°06'16"	4.096
13/09/2021 00:00:00	♃	07°31'02" ♀	-19°10'41"	-00°48'55"	-00°02'37"	9.182
13/09/2021 00:00:00	♃	14°33'35" ♂	15°48'10"	-00°25'17"	-00°01'08"	19.131
13/09/2021 00:00:00	♃	21°49'26" ♀	-04°19'05"	-01°10'13"	-00°01'39"	28.917
13/09/2021 00:00:00	♃	24°26'48" ♂	-22°50'29"	-01°38'20"	-00°00'39"	33.788
13/09/2021 00:00:00	♄	04°44'21" ♀	21°04'58"	00°00'00"	00°00'10"	0.003
13/09/2021 00:00:00	♃	11°33'32" ♀	06°46'48"	02°24'01"	-00°02'28"	17.926
13/09/2021 00:00:00	☾	06°16'24" ♀	21°26'08"	00°04'57"	00°06'38"	0.003
13/09/2021 00:00:00	♄	04°44'21" ♀	21°04'58"	00°00'00"	00°00'10"	0.003

Ephemerides year 2021

13/09/2021 00:00:00	T♄	17°22'03" ♂	15°33'43"	-01°30'51"	00°52'39"	0.003
13/09/2021 00:00:00	X	24°33'20" ♀	-01°12'18"	-11°30'20"	-00°00'29"	95.067
13/09/2021 00:00:00	Y	29°15'16" ♂	08°18'22"	-11°56'59"	-00°00'09"	83.808
14/09/2021 00:00:00	☉	21°24'22" ♉	03°24'26"	-00°00'00"	00°58'25"	1.006
14/09/2021 00:00:00	☾	23°13'53" ♂	-24°52'17"	-01°36'32"	14°03'58"	0.002
14/09/2021 00:00:00	♀	18°02'57" ♋	-09°28'36"	-02°35'41"	00°58'12"	0.965
14/09/2021 00:00:00	♀	03°36'39" ♉	-13°41'22"	-01°01'54"	01°08'51"	1.014
14/09/2021 00:00:00	♂	29°20'52" ♉	01°00'55"	00°49'26"	00°38'44"	2.637
14/09/2021 00:00:00	♃	24°11'36" ♋	-14°35'11"	-01°11'54"	-00°06'08"	4.103
14/09/2021 00:00:00	♅	07°28'27" ♋	-19°11'22"	-00°48'56"	-00°02'32"	9.193
14/09/2021 00:00:00	♁	14°32'25" ♂	15°47'49"	-00°25'17"	-00°01'11"	19.118
14/09/2021 00:00:00	♆	21°47'47" ♋	-04°19'44"	-01°10'13"	-00°01'39"	28.917
14/09/2021 00:00:00	♁	24°26'09" ♂	-22°50'39"	-01°38'23"	-00°00'37"	33.803
14/09/2021 00:00:00	♁	04°44'30" ♋	21°04'59"	00°00'00"	-00°00'07"	0.003
14/09/2021 00:00:00	♁	11°31'02" ♀	06°45'48"	02°24'00"	-00°02'29"	17.920
14/09/2021 00:00:00	♁	06°23'03" ♋	21°28'08"	00°05'50"	00°06'38"	0.003
14/09/2021 00:00:00	T♁	04°44'30" ♋	21°04'59"	00°00'00"	-00°00'07"	0.003
14/09/2021 00:00:00	T♄	18°48'35" ♂	16°04'37"	-01°23'33"	02°06'24"	0.003
14/09/2021 00:00:00	X	24°32'51" ♀	-01°12'31"	-11°30'22"	-00°00'29"	95.058

Ephemerides year 2021

14/09/2021 00:00:00	Y	29°15'06" 	08°18'12"	-11°57'07"	-00°00'10"	83.792
15/09/2021 00:00:00		22°22'49" 	03°01'23"	-00°00'00"	00°58'27"	1.006
15/09/2021 00:00:00		07°14'47" 	-25°57'35"	-02°43'28"	13°57'42"	0.002
15/09/2021 00:00:00		18°59'49" 	-09°57'34"	-02°43'31"	00°55'28"	0.950
15/09/2021 00:00:00		04°45'28" 	-14°08'34"	-01°06'01"	01°08'45"	1.007
15/09/2021 00:00:00		29°59'37" 	00°45'08"	00°49'02"	00°38'46"	2.637
15/09/2021 00:00:00		24°05'32" 	-14°37'10"	-01°11'52"	-00°06'00"	4.110
15/09/2021 00:00:00		07°25'56" 	-19°12'02"	-00°48'58"	-00°02'27"	9.205
15/09/2021 00:00:00		14°31'12" 	15°47'27"	-00°25'18"	-00°01'13"	19.104
15/09/2021 00:00:00		21°46'07" 	-04°20'24"	-01°10'14"	-00°01'39"	28.917
15/09/2021 00:00:00		24°25'33" 	-22°50'49"	-01°38'26"	-00°00'36"	33.818
15/09/2021 00:00:00		04°43'43" 	21°04'51"	00°00'00"	-00°01'37"	0.003
15/09/2021 00:00:00		11°28'32" 	06°44'48"	02°23'59"	-00°02'31"	17.915
15/09/2021 00:00:00		06°29'41" 	21°30'09"	00°06'43"	00°06'38"	0.003
15/09/2021 00:00:00		04°43'43" 	21°04'51"	00°00'00"	-00°01'37"	0.003
15/09/2021 00:00:00		21°41'32" 	17°04'53"	-01°08'38"	03°39'28"	0.003
15/09/2021 00:00:00	X	24°32'21" 	-01°12'43"	-11°30'24"	-00°00'29"	95.049
15/09/2021 00:00:00	Y	29°14'56" 	08°18'02"	-11°57'15"	-00°00'10"	83.776
16/09/2021 00:00:00		23°21'17" 	02°38'16"	-00°00'00"	00°58'28"	1.005

Ephemerides year 2021

16/09/2021 00:00:00	♃	21°09'05" ♁	-25°23'53"	♁-03°40'08"	13°50'44"	0.003
16/09/2021 00:00:00	♆	19°53'51" ♁	-10°25'10"	-02°51'07"	00°52'34"	0.934
16/09/2021 00:00:00	♀	05°54'10" ♃	-14°35'28"	-01°10'09"	01°08'39"	1.000
16/09/2021 00:00:00	♂	00°38'24" ♁	00°29'20"	00°48'38"	00°38'47"	2.638
16/09/2021 00:00:00	♃	23°59'36" ♃	-14°39'07"	-01°11'50"	-00°05'51"	4.117
16/09/2021 00:00:00	♃	07°23'31" ♃	-19°12'40"	-00°48'59"	-00°02'22"	9.216
16/09/2021 00:00:00	♃	14°29'57" ♃	15°47'04"	-00°25'18"	-00°01'16"	19.091
16/09/2021 00:00:00	♃	21°44'28" ♃	-04°21'04"	-01°10'14"	-00°01'39"	28.917
16/09/2021 00:00:00	♃	24°24'57" ♃	-22°50'58"	-01°38'29"	-00°00'34"	33.833
16/09/2021 00:00:00	♁	04°40'58" ♃	21°04'21"	00°00'00"	-00°03'58"	0.003
16/09/2021 00:00:00	♃	11°26'00" ♃	06°43'47"	02°23'57"	-00°02'32"	17.910
16/09/2021 00:00:00	♃	06°36'20" ♃	21°32'09"	00°07'36"	00°06'38"	0.003
16/09/2021 00:00:00	♁	04°40'58" ♃	21°04'21"	00°00'00"	-00°03'58"	0.003
16/09/2021 00:00:00	♃	26°00'42" ♃	18°30'49"	-00°45'50"	04°52'32"	0.003
16/09/2021 00:00:00	X	24°31'51" ♃	-01°12'55"	-11°30'26"	-00°00'30"	95.040
16/09/2021 00:00:00	Y	29°14'44" ♃	08°17'52"	-11°57'23"	-00°00'11"	83.760
17/09/2021 00:00:00	♁	24°19'47" ♃	02°15'07"	-00°00'00"	00°58'30"	1.005
17/09/2021 00:00:00	♃	04°55'53" ♃	-23°17'18"	-04°23'23"	13°42'39"	0.003
17/09/2021 00:00:00	♆	20°44'53" ♁	-10°51'18"	-02°58'27"	00°49'26"	0.918

Ephemerides year 2021

17/09/2021 00:00:00	♀	07°02'46" ♍	-15°02'03"	-01°14'17"	01°08'32"	0.992
17/09/2021 00:00:00	♂	01°17'13" ♉	00°13'32"	00°48'13"	00°38'49"	2.638
17/09/2021 00:00:00	♃	23°53'49" ♊	-14°41'00"	-01°11'47"	-00°05'43"	4.125
17/09/2021 00:00:00	♅	07°21'11" ♋	-19°13'17"	-00°49'00"	-00°02'17"	9.228
17/09/2021 00:00:00	♁	14°28'39" ♄	15°46'40"	-00°25'19"	-00°01'19"	19.078
17/09/2021 00:00:00	♆	21°42'49" ♅	-04°21'43"	-01°10'15"	-00°01'39"	28.918
17/09/2021 00:00:00	♁	24°24'24" ♄	-22°51'07"	-01°38'32"	-00°00'33"	33.849
17/09/2021 00:00:00	♁	04°35'39" ♄	21°03'22"	00°00'00"	-00°06'40"	0.003
17/09/2021 00:00:00	♁	11°23'27" ♄	06°42'45"	02°23'55"	-00°02'33"	17.905
17/09/2021 00:00:00	♁	06°42'59" ♄	21°34'09"	00°08'29"	00°06'38"	0.003
17/09/2021 00:00:00	T♁	04°35'39" ♄	21°03'22"	00°00'00"	-00°06'40"	0.003
17/09/2021 00:00:00	T♁	01°10'36" ♄	20°05'55"	-00°18'06"	05°18'22"	0.003
17/09/2021 00:00:00	X	24°31'21" ♄	-01°13'08"	-11°30'28"	-00°00'30"	95.031
17/09/2021 00:00:00	Y	29°14'33" ♄	08°17'42"	-11°57'31"	-00°00'12"	83.744
18/09/2021 00:00:00	♁	25°18'18" ♄	01°51'55"	-00°00'00"	00°58'32"	1.005
18/09/2021 00:00:00	♃	18°33'52" ♋	-19°52'10"	-04°51'06"	13°33'00"	0.003
18/09/2021 00:00:00	♁	21°32'40" ♉	-11°15'51"	-03°05'29"	00°46'04"	0.902
18/09/2021 00:00:00	♀	08°11'15" ♍	-15°28'20"	-01°18'26"	01°08'26"	0.985
18/09/2021 00:00:00	♂	01°56'03" ♉	-00°02'16"	00°47'48"	00°38'50"	2.638

Ephemerides year 2021

18/09/2021 00:00:00	♃	23°48'10" ♊	-14°42'50"	-01°11'44"	-00°05'34"	4.133
18/09/2021 00:00:00	♃	07°18'56" ♊	-19°13'53"	-00°49'01"	-00°02'12"	9.241
18/09/2021 00:00:00	♃	14°27'19" ♋	15°46'16"	-00°25'19"	-00°01'21"	19.065
18/09/2021 00:00:00	♃	21°41'10" ♋	-04°22'23"	-01°10'15"	-00°01'39"	28.920
18/09/2021 00:00:00	♃	24°23'51" ♋	-22°51'15"	-01°38'35"	-00°00'31"	33.864
18/09/2021 00:00:00	♋	04°27'42" ♋	21°01'55"	00°00'00"	-00°09'07"	0.003
18/09/2021 00:00:00	♋	11°20'53" ♋	06°41'43"	02°23'53"	-00°02'34"	17.900
18/09/2021 00:00:00	♋	06°49'38" ♋	21°36'08"	00°09'22"	00°06'38"	0.003
18/09/2021 00:00:00	♋♋	04°27'42" ♋	21°01'55"	00°00'00"	-00°09'07"	0.003
18/09/2021 00:00:00	♋♋	06°20'05" ♋	21°31'39"	00°09'54"	04°52'35"	0.003
18/09/2021 00:00:00	X	24°30'50" ♋	-01°13'20"	-11°30'29"	-00°00'30"	95.023
18/09/2021 00:00:00	Y	29°14'20" ♋	08°17'32"	-11°57'39"	-00°00'13"	83.728
19/09/2021 00:00:00	♋	26°16'51" ♋	01°28'41"	-00°00'00"	00°58'33"	1.005
19/09/2021 00:00:00	♋	02°01'16" ♋	-15°27'10"	-05°02'15"	13°21'26"	0.003
19/09/2021 00:00:00	♋	22°16'58" ♋	-11°38'41"	-03°12'10"	00°42'27"	0.886
19/09/2021 00:00:00	♋	09°19'38" ♋	-15°54'17"	-01°22'34"	01°08'19"	0.977
19/09/2021 00:00:00	♋	02°34'54" ♋	-00°18'06"	00°47'23"	00°38'52"	2.638
19/09/2021 00:00:00	♃	23°42'40" ♊	-14°44'37"	-01°11'41"	-00°05'25"	4.141
19/09/2021 00:00:00	♃	07°16'46" ♊	-19°14'27"	-00°49'02"	-00°02'07"	9.253

Ephemerides year 2021

19/09/2021 00:00:00	♃	14°25'56" ♂r	15°45'51"	-00°25'20"	-00°01'24"	19.053
19/09/2021 00:00:00	♃	21°39'31" ♀r	-04°23'02"	-01°10'15"	-00°01'38"	28.921
19/09/2021 00:00:00	♃	24°23'21" ♀r	-22°51'24"	-01°38'37"	-00°00'29"	33.880
19/09/2021 00:00:00	♃	04°17'38" ♀r	21°00'04"	00°00'00"	-00°10'51"	0.003
19/09/2021 00:00:00	♃	11°18'18" ♀r	06°40'40"	02°23'51"	-00°02'35"	17.896
19/09/2021 00:00:00	♃	06°56'16" ♀r	21°38'08"	00°10'15"	00°06'38"	0.003
19/09/2021 00:00:00	♃	04°17'38" ♀r	21°00'04"	00°00'00"	-00°10'51"	0.003
19/09/2021 00:00:00	♃	10°42'18" ♀r	22°36'30"	00°33'51"	03°46'32"	0.003
19/09/2021 00:00:00	X	24°30'19" ♀r	-01°13'33"	-11°30'31"	-00°00'31"	95.015
19/09/2021 00:00:00	Y	29°14'07" ♂r	08°17'22"	-11°57'46"	-00°00'13"	83.713
20/09/2021 00:00:00	♃	27°15'26" ♀r	01°05'25"	-00°00'00"	00°58'35"	1.004
20/09/2021 00:00:00	♃	15°16'07" ♀r	-10°21'50"	-04°56'52"	13°07'57"	0.003
20/09/2021 00:00:00	♃	22°57'30" ♀r	-11°59'41"	-03°18'27"	00°38'33"	0.870
20/09/2021 00:00:00	♃	10°27'54" ♀r	-16°19'53"	-01°26'43"	01°08'12"	0.970
20/09/2021 00:00:00	♃	03°13'48" ♀r	-00°33'56"	00°46'59"	00°38'54"	2.638
20/09/2021 00:00:00	♃	23°37'19" ♀r	-14°46'20"	-01°11'38"	-00°05'16"	4.150
20/09/2021 00:00:00	♃	07°14'41" ♀r	-19°15'00"	-00°49'03"	-00°02'02"	9.266
20/09/2021 00:00:00	♃	14°24'31" ♂r	15°45'26"	-00°25'21"	-00°01'26"	19.040
20/09/2021 00:00:00	♃	21°37'52" ♀r	-04°23'41"	-01°10'16"	-00°01'38"	28.923

Ephemerides year 2021

20/09/2021 00:00:00	♁	24°22'51" ♁r	-22°51'32"	-01°38'40"	-00°00'28"	33.896
20/09/2021 00:00:00	♁	04°06'20" ♁r	20°57'58"	00°00'00"	-00°11'32"	0.003
20/09/2021 00:00:00	♁	11°15'42" ♁r	06°39'37"	02°23'49"	-00°02'36"	17.892
20/09/2021 00:00:00	♁	07°02'55" ♁	21°40'07"	00°11'08"	00°06'38"	0.003
20/09/2021 00:00:00	♁	04°06'20" ♁r	20°57'58"	00°00'00"	-00°11'32"	0.003
20/09/2021 00:00:00	♁	13°45'40" ♁	23°17'31"	00°50'52"	02°18'03"	0.003
20/09/2021 00:00:00	X	24°29'47" ♁r	-01°13'45"	-11°30'32"	-00°00'31"	95.007
20/09/2021 00:00:00	Y	29°13'52" ♁r	08°17'12"	-11°57'54"	-00°00'14"	83.697
21/09/2021 00:00:00	♁	28°14'02" ♁	00°42'07"	-00°00'00"	00°58'37"	1.004
21/09/2021 00:00:00	♁	28°16'41" ♁	-04°54'18"	-04°36'02"	12°52'58"	0.003
21/09/2021 00:00:00	♁	23°33'58" ♁	-12°18'42"	-03°24'16"	00°34'20"	0.854
21/09/2021 00:00:00	♁	11°36'03" ♁	-16°45'09"	-01°30'51"	01°08'05"	0.963
21/09/2021 00:00:00	♁	03°52'43" ♁	-00°49'45"	00°46'33"	00°38'55"	2.638
21/09/2021 00:00:00	♁	23°32'08" ♁r	-14°48'00"	-01°11'35"	-00°05'06"	4.159
21/09/2021 00:00:00	♁	07°12'42" ♁r	-19°15'31"	-00°49'03"	-00°01'56"	9.278
21/09/2021 00:00:00	♁	14°23'03" ♁r	15°44'59"	-00°25'21"	-00°01'29"	19.028
21/09/2021 00:00:00	♁	21°36'14" ♁r	-04°24'20"	-01°10'16"	-00°01'38"	28.925
21/09/2021 00:00:00	♁	24°22'24" ♁r	-22°51'39"	-01°38'43"	-00°00'26"	33.912
21/09/2021 00:00:00	♁	03°54'56" ♁r	20°55'50"	00°00'00"	-00°11'04"	0.003

Ephemerides year 2021

21/09/2021 00:00:00	♄	11°13'05" ♏r	06°38'33"	02°23'47"	-00°02'37"	17.888
21/09/2021 00:00:00	♁	07°09'33" ♏	21°42'05"	00°12'01"	00°06'38"	0.003
21/09/2021 00:00:00	♁♁	03°54'56" ♏r	20°55'50"	00°00'00"	-00°11'04"	0.003
21/09/2021 00:00:00	♁♁	15°17'34" ♏	23°37'07" ♁	00°59'53"	00°47'02"	0.003
21/09/2021 00:00:00	X	24°29'16" ♏r	-01°13'58"	-11°30'34"	-00°00'31"	95.000
21/09/2021 00:00:00	Y	29°13'38" ♏r	08°17'02"	-11°58'02"	-00°00'15"	83.682
22/09/2021 00:00:00	♁	29°12'41" ♏	00°18'48"	-00°00'00"	00°58'39"	1.004
22/09/2021 00:00:00	♁	11°01'50" ♏	00°39'27"	-04°01'38"	12°37'18"	0.003
22/09/2021 00:00:00	♁	24°06'05" ♏	-12°35'34"	-03°29'34"	00°29'48"	0.838
22/09/2021 00:00:00	♁	12°44'05" ♏	-17°10'03"	-01°35'00"	01°07'58"	0.955
22/09/2021 00:00:00	♁	04°31'40" ♏	-01°05'36"	00°46'08"	00°38'57"	2.638
22/09/2021 00:00:00	♁	23°27'05" ♏r	-14°49'36"	-01°11'31"	-00°04'57"	4.168
22/09/2021 00:00:00	♁	07°10'48" ♏r	-19°16'01"	-00°49'04"	-00°01'51"	9.291
22/09/2021 00:00:00	♁	14°21'33" ♏r	15°44'32"	-00°25'22"	-00°01'31"	19.016
22/09/2021 00:00:00	♁	21°34'35" ♏r	-04°24'59"	-01°10'16"	-00°01'38"	28.927
22/09/2021 00:00:00	♁	24°21'58" ♏r	-22°51'47"	-01°38'46"	-00°00'25"	33.928
22/09/2021 00:00:00	♁	03°44'32" ♏r	20°53'53"	00°00'00"	-00°09'34"	0.003
22/09/2021 00:00:00	♁	11°10'27" ♏r	06°37'29"	02°23'44"	-00°02'38"	17.885
22/09/2021 00:00:00	♁	07°16'12" ♏	21°44'04"	00°12'55"	00°06'38"	0.003

Ephemerides year 2021

22/09/2021 00:00:00	T♄	03°44'32" ♀	20°53'53"	00°00'00"	-00°09'34"	0.003
22/09/2021 00:00:00	T♄	15°25'30" ♀	23°39'40" ♀	01°01'35"	-00°26'54"	0.003
22/09/2021 00:00:00	X♃	24°28'43" ♀	-01°14'10"	-11°30'35"	-00°00'32"	94.993
22/09/2021 00:00:00	Y♂	29°13'22" ♂	08°16'51"	-11°58'09"	-00°00'15"	83.667
23/09/2021 00:00:00	☉	00°11'22" ♀	-00°04'31"	-00°00'00"	00°58'41"	1.003
23/09/2021 00:00:00	☾	23°31'24" ♀	06°05'43"	-03°16'06"	12°22'00"	0.003
23/09/2021 00:00:00	♁	24°33'28" ♀	-12°50'05"	-03°34'17"	00°24'54"	0.822
23/09/2021 00:00:00	♀	13°52'00" ♀	-17°34'34"	-01°39'07"	01°07'51"	0.948
23/09/2021 00:00:00	♂	05°10'39" ♀	-01°21'26"	00°45'43"	00°38'59"	2.638
23/09/2021 00:00:00	♃	23°22'13" ♀	-14°51'09"	-01°11'27"	-00°04'47"	4.177
23/09/2021 00:00:00	♅	07°08'59" ♀	-19°16'29"	-00°49'05"	-00°01'45"	9.305
23/09/2021 00:00:00	♁	14°20'00" ♂	15°44'04"	-00°25'22"	-00°01'33"	19.004
23/09/2021 00:00:00	♂	21°32'57" ♀	-04°25'38"	-01°10'16"	-00°01'37"	28.930
23/09/2021 00:00:00	♁	24°21'33" ♀	-22°51'54"	-01°38'48"	-00°00'23"	33.945
23/09/2021 00:00:00	♁	03°36'01" ♀	20°52'17"	00°00'00"	-00°07'21"	0.003
23/09/2021 00:00:00	♁	11°07'49" ♀	06°36'24"	02°23'42"	-00°02'38"	17.882
23/09/2021 00:00:00	♁	07°22'50" ♀	21°46'02"	00°13'48"	00°06'38"	0.003
23/09/2021 00:00:00	T♄	03°36'01" ♀	20°52'17"	00°00'00"	-00°07'21"	0.003
23/09/2021 00:00:00	T♄	14°34'12" ♀	23°30'21" ♀	00°58'01"	-01°09'57"	0.003

Ephemerides year 2021

23/09/2021 00:00:00	X	24°28'11" ♀	-01°14'23"	-11°30'36"	-00°00'32"	94.986
23/09/2021 00:00:00	Y	29°13'06" ♂	08°16'41"	-11°58'16"	-00°00'16"	83.652
24/09/2021 00:00:00	☉	01°10'04" ♌	-00°27'52"	-00°00'00"	00°58'43"	1.003
24/09/2021 00:00:00	☾	05°46'21" ♂	11°12'31"	-02°22'10"	12°08'15"	0.003
24/09/2021 00:00:00	♀	24°55'46" ♌	-13°02'05"	-03°38'19"	00°19'37"	0.806
24/09/2021 00:00:00	♀	14°59'48" ♍	-17°58'43"	-01°43'15"	01°07'43"	0.940
24/09/2021 00:00:00	♂	05°49'39" ♌	-01°37'16"	00°45'18"	00°39'01"	2.638
24/09/2021 00:00:00	♃	23°17'30" ♉	-14°52'38"	-01°11'23"	-00°04'37"	4.186
24/09/2021 00:00:00	♅	07°07'16" ♉	-19°16'56"	-00°49'05"	-00°01'40"	9.318
24/09/2021 00:00:00	♁	14°18'25" ♂	15°43'36"	-00°25'22"	-00°01'36"	18.992
24/09/2021 00:00:00	♃	21°31'19" ♉	-04°26'17"	-01°10'16"	-00°01'37"	28.933
24/09/2021 00:00:00	♁	24°21'11" ♉	-22°52'00"	-01°38'51"	-00°00'21"	33.961
24/09/2021 00:00:00	♁	03°29'55" ♉	20°51'07"	00°00'00"	-00°04'49"	0.003
24/09/2021 00:00:00	♁	11°05'10" ♀	06°35'19"	02°23'39"	-00°02'39"	17.879
24/09/2021 00:00:00	♁	07°29'29" ♉	21°48'00"	00°14'41"	00°06'38"	0.003
24/09/2021 00:00:00	T♁	03°29'55" ♉	20°51'07"	00°00'00"	-00°04'49"	0.003
24/09/2021 00:00:00	T♁	13°16'38" ♉	23°15'00"	00°51'55"	-01°20'18"	0.003
24/09/2021 00:00:00	X	24°27'38" ♀	-01°14'35"	-11°30'37"	-00°00'32"	94.979
24/09/2021 00:00:00	Y	29°12'50" ♂	08°16'30"	-11°58'24"	-00°00'16"	83.637

Ephemerides year 2021

25/09/2021 00:00:00	☉	02°08'49" ♈	-00°51'14"	-00°00'00"	00°58'45"	1.003
25/09/2021 00:00:00	☾	17°48'50" ♋	15°49'10"	-01°22'32"	11°57'13"	0.003
25/09/2021 00:00:00	♃	25°12'35" ♈	-13°11'20"	-03°41'35"	00°13'57"	0.790
25/09/2021 00:00:00	♂	16°07'28" ♎	-18°22'28"	-01°47'21"	01°07'36"	0.933
25/09/2021 00:00:00	♂	06°28'42" ♈	-01°53'06"	00°44'52"	00°39'03"	2.638
25/09/2021 00:00:00	♃	23°12'58" ♋	-14°54'04"	-01°11'18"	-00°04'27"	4.196
25/09/2021 00:00:00	♃	07°05'38" ♋	-19°17'21"	-00°49'06"	-00°01'34"	9.331
25/09/2021 00:00:00	♃	14°16'48" ♋	15°43'07"	-00°25'23"	-00°01'38"	18.981
25/09/2021 00:00:00	♃	21°29'42" ♋	-04°26'55"	-01°10'16"	-00°01'37"	28.936
25/09/2021 00:00:00	♃	24°20'50" ♋	-22°52'07"	-01°38'54"	-00°00'20"	33.977
25/09/2021 00:00:00	♁	03°26'20" ♉	20°50'26"	00°00'00"	-00°02'23"	0.003
25/09/2021 00:00:00	♁	11°02'30" ♉	06°34'14"	02°23'36"	-00°02'40"	17.876
25/09/2021 00:00:00	♁	07°36'08" ♉	21°49'57"	00°15'34"	00°06'38"	0.003
25/09/2021 00:00:00	♁	03°26'20" ♉	20°50'26"	00°00'00"	-00°02'23"	0.003
25/09/2021 00:00:00	♁	12°01'04" ♉	22°59'06"	00°45'43"	-01°08'22"	0.003
25/09/2021 00:00:00	X	24°27'05" ♉	-01°14'48"	-11°30'38"	-00°00'33"	94.972
25/09/2021 00:00:00	Y	29°12'32" ♉	08°16'20"	-11°58'31"	-00°00'17"	83.622
26/09/2021 00:00:00	☉	03°07'36" ♈	-01°14'35"	-00°00'00"	00°58'48"	1.003
26/09/2021 00:00:00	☾	29°42'03" ♋	19°45'40"	-00°19'54"	11°49'54"	0.003

Ephemerides year 2021

26/09/2021 00:00:00	♀	25°23'33" ♈	-13°17'37"	-03°43'59"	00°07'54"	0.774
26/09/2021 00:00:00	♀	17°15'01" ♎	-18°45'49"	-01°51'27"	01°07'28"	0.925
26/09/2021 00:00:00	♂	07°07'46" ♈	-02°08'56"	00°44'27"	00°39'05"	2.637
26/09/2021 00:00:00	♃	23°08'35" ♋	-14°55'26"	-01°11'14"	-00°04'17"	4.206
26/09/2021 00:00:00	♃	07°04'06" ♋	-19°17'45"	-00°49'06"	-00°01'29"	9.345
26/09/2021 00:00:00	♃	14°15'08" ♉	15°42'37"	-00°25'23"	-00°01'40"	18.970
26/09/2021 00:00:00	♃	21°28'05" ♉	-04°27'34"	-01°10'16"	-00°01'36"	28.940
26/09/2021 00:00:00	♃	24°20'30" ♉	-22°52'13"	-01°38'56"	-00°00'18"	33.994
26/09/2021 00:00:00	♁	03°24'58" ♉	20°50'11"	00°00'00"	-00°00'27"	0.003
26/09/2021 00:00:00	♁	10°59'49" ♉	06°33'08"	02°23'33"	-00°02'40"	17.874
26/09/2021 00:00:00	♁	07°42'46" ♉	21°51'54"	00°16'27"	00°06'38"	0.003
26/09/2021 00:00:00	T♁	03°24'58" ♉	20°50'11"	00°00'00"	-00°00'27"	0.003
26/09/2021 00:00:00	T♁	11°02'07" ♉	22°46'06"	00°40'44"	-00°49'37"	0.003
26/09/2021 00:00:00	X	24°26'32" ♉	-01°15'00"	-11°30'39"	-00°00'33"	94.966
26/09/2021 00:00:00	Y	29°12'14" ♉	08°16'09"	-11°58'38"	-00°00'18"	83.608
27/09/2021 00:00:00	♁	04°06'25" ♈	-01°37'56"	-00°00'00"	00°58'50"	1.002
27/09/2021 00:00:00	♁	11°30'08" ♉	22°52'29"	00°43'16"	11°47'05"	0.003
27/09/2021 00:00:00	♀	25°28'16" ♈	-13°20'41"	-03°45'26"	00°01'26"	0.759
27/09/2021 00:00:00	♀	18°22'26" ♎	-19°08'45"	-01°55'31"	01°07'21"	0.918

Ephemerides year 2021

27/09/2021 00:00:00	♂	07°46'53" ♁	-02°24'46"	00°44'01"	00°39'07"	2.637
27/09/2021 00:00:00	♃	23°04'23" ♁	-14°56'44"	-01°11'09"	-00°04'06"	4.216
27/09/2021 00:00:00	♃	07°02'40" ♁	-19°18'07"	-00°49'07"	-00°01'23"	9.359
27/09/2021 00:00:00	♃	14°13'27" ♃	15°42'06"	-00°25'24"	-00°01'42"	18.959
27/09/2021 00:00:00	♃	21°26'28" ♃	-04°28'12"	-01°10'16"	-00°01'36"	28.944
27/09/2021 00:00:00	♃	24°20'13" ♃	-22°52'18"	-01°38'59"	-00°00'16"	34.011
27/09/2021 00:00:00	♁	03°25'10" ♁	20°50'13"	00°00'00"	00°00'41"	0.003
27/09/2021 00:00:00	♃	10°57'09" ♃	06°32'02"	02°23'30"	-00°02'41"	17.872
27/09/2021 00:00:00	♁	07°49'25" ♁	21°53'51"	00°17'20"	00°06'38"	0.003
27/09/2021 00:00:00	♁	03°25'10" ♁	20°50'13"	00°00'00"	00°00'41"	0.003
27/09/2021 00:00:00	♁	10°19'38" ♁	22°36'21"	00°37'00"	-00°37'11"	0.003
27/09/2021 00:00:00	X	24°25'59" ♃	-01°15'13"	-11°30'39"	-00°00'33"	94.960
27/09/2021 00:00:00	Y	29°11'56" ♃	08°15'58"	-11°58'45"	-00°00'18"	83.593
28/09/2021 00:00:00	♁	05°05'17" ♁	-02°01'17"	00°00'00"	00°58'52"	1.002
28/09/2021 00:00:00	♁	23°17'55" ♁	25°00'36" ♁	01°44'39"	11°49'20"	0.003
28/09/2021 00:00:00	♃	25°26'19" ♃	-13°20'18"	-03°45'47"	-00°05'23"	0.745
28/09/2021 00:00:00	♀	19°29'43" ♃	-19°31'16"	-01°59'34"	01°07'13"	0.910
28/09/2021 00:00:00	♂	08°26'01" ♁	-02°40'35"	00°43'35"	00°39'09"	2.636
28/09/2021 00:00:00	♃	23°00'22" ♁	-14°57'59"	-01°11'04"	-00°03'56"	4.226

Ephemerides year 2021

28/09/2021 00:00:00	♃	07°01'19" ♁	-19°18'28"	-00°49'07"	-00°01'17"	9.373
28/09/2021 00:00:00	♃	14°11'43" ♁	15°41'35"	-00°25'24"	-00°01'44"	18.948
28/09/2021 00:00:00	♃	21°24'52" ♁	-04°28'50"	-01°10'16"	-00°01'35"	28.948
28/09/2021 00:00:00	♃	24°19'57" ♁	-22°52'24"	-01°39'02"	-00°00'15"	34.028
28/09/2021 00:00:00	♃	03°26'02" ♁	20°50'23"	00°00'00"	00°00'52"	0.003
28/09/2021 00:00:00	♃	10°54'27" ♁	06°30'56"	02°23'27"	-00°02'41"	17.870
28/09/2021 00:00:00	♃	07°56'04" ♁	21°55'48"	00°18'12"	00°06'38"	0.003
28/09/2021 00:00:00	♃	03°26'02" ♁	20°50'23"	00°00'00"	00°00'52"	0.003
28/09/2021 00:00:00	♃	09°42'53" ♁	22°27'40"	00°33'42"	-00°39'04"	0.003
28/09/2021 00:00:00	X	24°25'25" ♁	-01°15'25"	-11°30'40"	-00°00'33"	94.955
28/09/2021 00:00:00	Y	29°11'37" ♁	08°15'47"	-11°58'52"	-00°00'19"	83.579
29/09/2021 00:00:00	♃	06°04'11" ♁	-02°24'37"	00°00'00"	00°58'54"	1.002
29/09/2021 00:00:00	♃	05°10'37" ♁	26°02'02" ♁	02°41'59"	11°56'58"	0.003
29/09/2021 00:00:00	♃	25°17'21" ♁	-13°16'11"	-03°44'55"	-00°12'34"	0.731
29/09/2021 00:00:00	♃	20°36'52" ♁	-19°53'21"	-02°03'36"	01°07'05"	0.903
29/09/2021 00:00:00	♃	09°05'11" ♁	-02°56'24"	00°43'09"	00°39'11"	2.636
29/09/2021 00:00:00	♃	22°56'31" ♁	-14°59'10"	-01°10'59"	-00°03'45"	4.237
29/09/2021 00:00:00	♃	07°00'04" ♁	-19°18'47"	-00°49'08"	-00°01'12"	9.387
29/09/2021 00:00:00	♃	14°09'57" ♁	15°41'03"	-00°25'24"	-00°01'47"	18.938

Ephemerides year 2021

29/09/2021 00:00:00	♁	21°23'17" ♏	-04°29'27"	-01°10'16"	-00°01'35"	28.952
29/09/2021 00:00:00	♁	24°19'43" ♏	-22°52'29"	-01°39'04"	-00°00'13"	34.044
29/09/2021 00:00:00	♁	03°26'36" ♏	20°50'29"	00°00'00"	00°00'06"	0.003
29/09/2021 00:00:00	♁	10°51'46" ♏	06°29'49"	02°23'23"	-00°02'41"	17.869
29/09/2021 00:00:00	♁	08°02'42" ♏	21°57'44"	00°19'05"	00°06'38"	0.003
29/09/2021 00:00:00	♁	03°26'36" ♏	20°50'29"	00°00'00"	00°00'06"	0.003
29/09/2021 00:00:00	♁	08°55'37" ♏	22°16'18"	00°29'27"	-00°58'22"	0.003
29/09/2021 00:00:00	X	24°24'52" ♏	-01°15'37"	-11°30'40"	-00°00'33"	94.949
29/09/2021 00:00:00	Y	29°11'17" ♏	08°15'37"	-11°58'59"	-00°00'19"	83.565
30/09/2021 00:00:00	♁	07°03'07" ♏	-02°47'56"	00°00'00"	00°58'57"	1.002
30/09/2021 00:00:00	♁	17°13'39" ♏	25°50'52"	03°32'59"	12°09'57"	0.003
30/09/2021 00:00:00	♁	25°01'05" ♏	-13°08'08"	-03°42'43"	-00°20'01"	0.717
30/09/2021 00:00:00	♁	21°43'53" ♏	-20°14'59"	-02°07'36"	01°06'56"	0.895
30/09/2021 00:00:00	♁	09°44'24" ♏	-03°12'12"	00°42'43"	00°39'13"	2.635
30/09/2021 00:00:00	♁	22°52'51" ♏	-15°00'17"	-01°10'53"	-00°03'34"	4.247
30/09/2021 00:00:00	♁	06°58'55" ♏	-19°19'05"	-00°49'08"	-00°01'06"	9.401
30/09/2021 00:00:00	♁	14°08'09" ♏	15°40'31"	-00°25'25"	-00°01'49"	18.927
30/09/2021 00:00:00	♁	21°21'42" ♏	-04°30'04"	-01°10'16"	-00°01'34"	28.957
30/09/2021 00:00:00	♁	24°19'30" ♏	-22°52'34"	-01°39'07"	-00°00'11"	34.061

Ephemerides year 2021

30/09/2021 00:00:00	♁	03°25'59" ♀	20°50'22"	00°00'00"	-00°01'26"	0.003
30/09/2021 00:00:00	♂	10°49'04" ♀	06°28'42"	02°23'19"	-00°02'42"	17.868
30/09/2021 00:00:00	♁	08°09'21" ♀	21°59'40"	00°19'58"	00°06'38"	0.003
30/09/2021 00:00:00	♁	03°25'59" ♀	20°50'22"	00°00'00"	-00°01'26"	0.003
30/09/2021 00:00:00	♁	07°40'45" ♀	21°57'51"	00°22'48"	-01°33'39"	0.003
30/09/2021 00:00:00	X	24°24'18" ♀	-01°15'50"	-11°30'40"	-00°00'34"	94.944
30/09/2021 00:00:00	Y	29°10'57" ♂	08°15'26"	-11°59'06"	-00°00'20"	83.551
01/10/2021 00:00:00	♁	08°02'05" ♀	-03°11'13"	00°00'00"	00°58'59"	1.001
01/10/2021 00:00:00	♁	29°32'12" ♀	24°24'15" ♀	04°15'16"	12°27'53"	0.003
01/10/2021 00:00:00	♁	24°37'15" ♀	-12°55'54"	-03°39'02"	-00°27'38"	0.705
01/10/2021 00:00:00	♁	22°50'46" ♀	-20°36'11"	-02°11'35"	01°06'48"	0.888
01/10/2021 00:00:00	♁	10°23'38" ♀	-03°28'00"	00°42'17"	00°39'15"	2.635
01/10/2021 00:00:00	♁	22°49'22" ♀	-15°01'20"	-01°10'48"	-00°03'23"	4.258
01/10/2021 00:00:00	♁	06°57'52" ♀	-19°19'22"	-00°49'08"	-00°01'00"	9.416
01/10/2021 00:00:00	♁	14°06'19" ♂	15°39'58"	-00°25'25"	-00°01'51"	18.917
01/10/2021 00:00:00	♁	21°20'08" ♀	-04°30'41"	-01°10'16"	-00°01'34"	28.962
01/10/2021 00:00:00	♁	24°19'19" ♀	-22°52'38"	-01°39'09"	-00°00'09"	34.079
01/10/2021 00:00:00	♁	03°23'33" ♀	20°49'54"	00°00'00"	-00°03'29"	0.003
01/10/2021 00:00:00	♁	10°46'21" ♀	06°27'35"	02°23'16"	-00°02'42"	17.867

Ephemerides year 2021

01/10/2021 00:00:00	☾	08°16'00" ♀	22°01'36"	00°20'51"	00°06'38"	0.003
01/10/2021 00:00:00	♁	03°23'33" ♀	20°49'54"	00°00'00"	-00°03'29"	0.003
01/10/2021 00:00:00	♁	05°45'07" ♀	21°28'18"	00°12'40"	-02°18'16"	0.003
01/10/2021 00:00:00	X	24°23'44" ♀	-01°16'02"	-11°30'40"	-00°00'34"	94.939
01/10/2021 00:00:00	Y	29°10'36" ♀	08°15'15"	-11°59'13"	-00°00'21"	83.537
02/10/2021 00:00:00	☉	09°01'06" ♀	-03°34'28"	00°00'00"	00°59'01"	1.001
02/10/2021 00:00:00	☾	12°10'47" ♀	21°43'12"	04°46'23"	12°49'51"	0.003
02/10/2021 00:00:00	♁	24°05'46" ♀	-12°39'20"	-03°33'45"	-00°35'18"	0.693
02/10/2021 00:00:00	♀	23°57'30" ♀	-20°56'54"	-02°15'31"	01°06'39"	0.880
02/10/2021 00:00:00	♂	11°02'54" ♀	-03°43'47"	00°41'50"	00°39'17"	2.634
02/10/2021 00:00:00	♃	22°46'04" ♀	-15°02'20"	-01°10'42"	-00°03'12"	4.269
02/10/2021 00:00:00	♃	06°56'54" ♀	-19°19'36"	-00°49'08"	-00°00'54"	9.430
02/10/2021 00:00:00	♃	14°04'26" ♀	15°39'25"	-00°25'25"	-00°01'53"	18.908
02/10/2021 00:00:00	♃	21°18'34" ♀	-04°31'18"	-01°10'16"	-00°01'33"	28.967
02/10/2021 00:00:00	♃	24°19'10" ♀	-22°52'42"	-01°39'12"	-00°00'08"	34.096
02/10/2021 00:00:00	♁	03°18'58" ♀	20°49'02"	00°00'00"	-00°05'38"	0.003
02/10/2021 00:00:00	♁	10°43'39" ♀	06°26'27"	02°23'12"	-00°02'42"	17.867
02/10/2021 00:00:00	☾	08°22'38" ♀	22°03'31"	00°21'44"	00°06'38"	0.003
02/10/2021 00:00:00	♁	03°18'58" ♀	20°49'02"	00°00'00"	-00°05'38"	0.003

Ephemerides year 2021

02/10/2021 00:00:00	T♄	03°05'13" ♀	20°45'12"	-00°01'13"	-02°59'41"	0.003
02/10/2021 00:00:00	X	24°23'09" ♀	-01°16'14"	-11°30'40"	-00°00'34"	94.935
02/10/2021 00:00:00	Y	29°10'15" ♂	08°15'04"	-11°59'20"	-00°00'21"	83.524
03/10/2021 00:00:00	☉	10°00'09" ♀	-03°57'41"	00°00'00"	00°59'03"	1.001
03/10/2021 00:00:00	☾	25°12'48" ♂	17°52'47"	05°03'49"	13°14'26"	0.003
03/10/2021 00:00:00	♀	23°26'40" ♀	-12°18'17"	-03°26'45"	-00°42'51"	0.683
03/10/2021 00:00:00	♀	25°04'05" ♀	-21°17'10"	-02°19'26"	01°06'30"	0.873
03/10/2021 00:00:00	♂	11°42'13" ♀	-03°59'33"	00°41'24"	00°39'19"	2.633
03/10/2021 00:00:00	♃	22°42'57" ♀	-15°03'15"	-01°10'36"	-00°03'01"	4.281
03/10/2021 00:00:00	♄	06°56'02" ♀	-19°19'50"	-00°49'08"	-00°00'48"	9.445
03/10/2021 00:00:00	♅	14°02'32" ♂	15°38'50"	-00°25'26"	-00°01'55"	18.898
03/10/2021 00:00:00	♆	21°17'01" ♀	-04°31'55"	-01°10'15"	-00°01'32"	28.973
03/10/2021 00:00:00	♇	24°19'03" ♂	-22°52'46"	-01°39'14"	-00°00'06"	34.113
03/10/2021 00:00:00	♈	03°12'23" ♀	20°47'47"	00°00'00"	-00°07'26"	0.003
03/10/2021 00:00:00	♉	10°40'56" ♀	06°25'20"	02°23'08"	-00°02'42"	17.867
03/10/2021 00:00:00	♊	08°29'17" ♀	22°05'27"	00°22'37"	00°06'38"	0.003
03/10/2021 00:00:00	T♈	03°12'23" ♀	20°47'47"	00°00'00"	-00°07'26"	0.003
03/10/2021 00:00:00	T♄	29°51'58" ♂	19°49'43"	-00°17'55"	-03°22'34"	0.003
03/10/2021 00:00:00	X	24°22'35" ♀	-01°16'26"	-11°30'40"	-00°00'34"	94.931

Ephemerides year 2021

03/10/2021 00:00:00	Y	29°09'53" ♃	08°14'53"	-11°59'26"	-00°00'22"	83.510
04/10/2021 00:00:00	☉	10°59'14" ♉	-04°20'51"	00°00'00"	00°59'06"	1.000
04/10/2021 00:00:00	☾	08°39'53" ♉	13°02'00"	05°05'19"	13°39'38"	0.003
04/10/2021 00:00:00	♀	22°40'11" ♉	-11°52'44"	-03°17'56"	-00°50'01"	0.675
04/10/2021 00:00:00	♀	26°10'31" ♉	-21°36'56"	-02°23'18"	01°06'21"	0.865
04/10/2021 00:00:00	♂	12°21'33" ♉	-04°15'18"	00°40'57"	00°39'21"	2.632
04/10/2021 00:00:00	♃	22°40'02" ♉	-15°04'07"	-01°10'30"	-00°02'49"	4.292
04/10/2021 00:00:00	♃	06°55'16" ♉	-19°20'02"	-00°49'09"	-00°00'42"	9.460
04/10/2021 00:00:00	♃	14°00'36" ♃	15°38'16"	-00°25'26"	-00°01'57"	18.889
04/10/2021 00:00:00	♃	21°15'28" ♃	-04°32'31"	-01°10'15"	-00°01'32"	28.979
04/10/2021 00:00:00	♃	24°18'57" ♃	-22°52'50"	-01°39'17"	-00°00'04"	34.130
04/10/2021 00:00:00	♃	03°04'20" ♃	20°46'14"	00°00'00"	-00°08'30"	0.003
04/10/2021 00:00:00	♃	10°38'14" ♃	06°24'12"	02°23'04"	-00°02'42"	17.867
04/10/2021 00:00:00	♃	08°35'56" ♃	22°07'22"	00°23'30"	00°06'38"	0.003
04/10/2021 00:00:00	T♃	03°04'20" ♃	20°46'14"	00°00'00"	-00°08'30"	0.003
04/10/2021 00:00:00	T♃	26°29'43" ♃	18°47'55"	-00°35'13"	-03°17'01"	0.003
04/10/2021 00:00:00	X	24°22'00" ♃	-01°16'38"	-11°30'40"	-00°00'34"	94.927
04/10/2021 00:00:00	Y	29°09'30" ♃	08°14'43"	-11°59'33"	-00°00'23"	83.497
05/10/2021 00:00:00	☉	11°58'21" ♉	-04°43'58"	00°00'00"	00°59'08"	1.000

Ephemerides year 2021

05/10/2021 00:00:00	♃	22°31'30"	♈	07°23'33"	04°49'15"	14°03'06"	0.002
05/10/2021 00:00:00	♆	21°46'48"	♈	-11°22'48"	-03°07'15"	-00°56'36"	0.668
05/10/2021 00:00:00	♀	27°16'48"	♈	-21°56'13"	-02°27'08"	01°06'11"	0.857
05/10/2021 00:00:00	♂	13°00'55"	♈	-04°31'02"	00°40'30"	00°39'23"	2.632
05/10/2021 00:00:00	♃	22°37'18"	♈	-15°04'55"	-01°10'23"	-00°02'38"	4.304
05/10/2021 00:00:00	♃	06°54'36"	♈	-19°20'12"	-00°49'09"	-00°00'37"	9.475
05/10/2021 00:00:00	♃	13°58'38"	♈	15°37'40"	-00°25'26"	-00°01'59"	18.880
05/10/2021 00:00:00	♃	21°13'56"	♈	-04°33'07"	-01°10'15"	-00°01'31"	28.985
05/10/2021 00:00:00	♃	24°18'53"	♈	-22°52'53"	-01°39'19"	-00°00'03"	34.148
05/10/2021 00:00:00	♁	02°55'41"	♈	20°44'34"	00°00'00"	-00°08'37"	0.003
05/10/2021 00:00:00	♃	10°35'31"	♈	06°23'04"	02°22'59"	-00°02'42"	17.867
05/10/2021 00:00:00	♁	08°42'34"	♈	22°09'16"	00°24'23"	00°06'38"	0.003
05/10/2021 00:00:00	♁	02°55'41"	♈	20°44'34"	00°00'00"	-00°08'37"	0.003
05/10/2021 00:00:00	♃	23°26'18"	♈	17°48'45"	-00°50'44"	-02°46'44"	0.003
05/10/2021 00:00:00	X	24°21'25"	♈	-01°16'50"	-11°30'40"	-00°00'35"	94.923
05/10/2021 00:00:00	Y	29°09'06"	♈	08°14'32"	-11°59'39"	-00°00'23"	83.484
06/10/2021 00:00:00	♁	12°57'30"	♈	-05°07'01"	00°00'00"	00°59'10"	1.000
06/10/2021 00:00:00	♃	06°44'42"	♈	01°13'42"	04°15'07"	14°22'25"	0.002
06/10/2021 00:00:00	♆	20°47'17"	♈	-10°48'43"	-02°54'41"	-01°02'16"	0.662

Ephemerides year 2021

06/10/2021 00:00:00	♀	28°22'55" ♍	-22°15'00"	-02°30'55"	01°06'02"	0.850
06/10/2021 00:00:00	♂	13°40'19" ♉	-04°46'44"	00°40'04"	00°39'25"	2.631
06/10/2021 00:00:00	♃	22°34'45" ♊	-15°05'39"	-01°10'17"	-00°02'26"	4.316
06/10/2021 00:00:00	♅	06°54'02" ♋	-19°20'20"	-00°49'09"	-00°00'31"	9.490
06/10/2021 00:00:00	♁	13°56'38" ♄	15°37'04"	-00°25'26"	-00°02'00"	18.871
06/10/2021 00:00:00	♃	21°12'25" ♋	-04°33'42"	-01°10'14"	-00°01'30"	28.991
06/10/2021 00:00:00	♁	24°18'51" ♄	-22°52'56"	-01°39'22"	-00°00'01"	34.165
06/10/2021 00:00:00	♁	02°47'26" ♋	20°42'58"	00°00'00"	-00°07'42"	0.003
06/10/2021 00:00:00	♃	10°32'48" ♋	06°21'56"	02°22'55"	-00°02'42"	17.868
06/10/2021 00:00:00	♁	08°49'13" ♋	22°11'10"	00°25'16"	00°06'38"	0.003
06/10/2021 00:00:00	♁	02°47'26" ♋	20°42'58"	00°00'00"	-00°07'42"	0.003
06/10/2021 00:00:00	♁	20°59'17" ♄	16°59'20"	-01°03'01"	-02°07'21"	0.003
06/10/2021 00:00:00	X	24°20'49" ♋	-01°17'02"	-11°30'39"	-00°00'35"	94.919
06/10/2021 00:00:00	Y	29°08'42" ♄	08°14'21"	-11°59'45"	-00°00'24"	83.472
07/10/2021 00:00:00	♁	13°56'42" ♉	-05°30'01"	00°00'00"	00°59'12"	1.000
07/10/2021 00:00:00	♃	21°14'18" ♉	-05°07'46"	03°24'02"	14°35'40"	0.002
07/10/2021 00:00:00	♁	19°42'38" ♉	-10°10'53"	-02°40'17"	-01°06'45"	0.659
07/10/2021 00:00:00	♀	29°28'52" ♍	-22°33'17"	-02°34'40"	01°05'51"	0.842
07/10/2021 00:00:00	♂	14°19'45" ♉	-05°02'26"	00°39'37"	00°39'27"	2.630

Ephemerides year 2021

07/10/2021 00:00:00	♃	22°32'24" ♊	-15°06'18"	-01°10'10"	-00°02'14"	4.328
07/10/2021 00:00:00	♃	06°53'34" ♊	-19°20'28"	-00°49'09"	-00°00'25"	9.505
07/10/2021 00:00:00	♃	13°54'36" ♊	15°36'28"	-00°25'27"	-00°02'02"	18.862
07/10/2021 00:00:00	♃	21°10'55" ♊	-04°34'17"	-01°10'14"	-00°01'29"	28.998
07/10/2021 00:00:00	♃	24°18'50" ♊	-22°52'58"	-01°39'24"	00°00'00"	34.183
07/10/2021 00:00:00	♃	02°40'33" ♊	20°41'37"	00°00'00"	-00°05'56"	0.003
07/10/2021 00:00:00	♃	10°30'05" ♊	06°20'48"	02°22'50"	-00°02'42"	17.869
07/10/2021 00:00:00	♃	08°55'51" ♊	22°13'04"	00°26'09"	00°06'38"	0.003
07/10/2021 00:00:00	♃	02°40'33" ♊	20°41'37"	00°00'00"	-00°05'56"	0.003
07/10/2021 00:00:00	♃	19°08'36" ♊	16°20'59"	-01°12'13"	-01°36'39"	0.003
07/10/2021 00:00:00	X	24°20'14" ♊	-01°17'14"	-11°30'39"	-00°00'35"	94.916
07/10/2021 00:00:00	Y	29°08'18" ♊	08°14'10"	-11°59'51"	-00°00'24"	83.459
08/10/2021 00:00:00	♃	14°55'55" ♊	-05°52'57"	00°00'00"	00°59'14"	0.999
08/10/2021 00:00:00	♃	05°53'40" ♊	-11°17'59"	02°18'54"	14°41'50"	0.002
08/10/2021 00:00:00	♃	18°34'14" ♊	-09°29'56"	-02°24'10"	-01°09'46"	0.658
08/10/2021 00:00:00	♃	00°34'39" ♊	-22°51'02"	-02°38'21"	01°05'41"	0.835
08/10/2021 00:00:00	♃	14°59'13" ♊	-05°18'06"	00°39'10"	00°39'28"	2.629
08/10/2021 00:00:00	♃	22°30'15" ♊	-15°06'54"	-01°10'04"	-00°02'03"	4.340
08/10/2021 00:00:00	♃	06°53'12" ♊	-19°20'33"	-00°49'09"	-00°00'18"	9.520

Ephemerides year 2021

08/10/2021 00:00:00	♃	13°52'32"	♎	15°35'51"	-00°25'27"	-00°02'04"	18.854
08/10/2021 00:00:00	♃	21°09'26"	♎	-04°34'52"	-01°10'13"	-00°01'28"	29.005
08/10/2021 00:00:00	♃	24°18'52"	♎	-22°53'00"	-01°39'27"	00°00'02"	34.200
08/10/2021 00:00:00	♁	02°35'42"	♈	20°40'40"	00°00'00"	-00°03'42"	0.003
08/10/2021 00:00:00	♃	10°27'23"	♎	06°19'39"	02°22'45"	-00°02'42"	17.871
08/10/2021 00:00:00	♁	09°02'30"	♈	22°14'58"	00°27'02"	00°06'38"	0.003
08/10/2021 00:00:00	♁	02°35'42"	♈	20°40'40"	00°00'00"	-00°03'42"	0.003
08/10/2021 00:00:00	♁	17°39'14"	♎	15°49'12"	-01°19'44"	-01°25'44"	0.003
08/10/2021 00:00:00	♁	24°19'39"	♎	-01°17'26"	-11°30'38"	-00°00'35"	94.914
08/10/2021 00:00:00	♁	29°07'53"	♎	08°13'59"	-11°59'58"	-00°00'25"	83.447
09/10/2021 00:00:00	♁	15°55'10"	♈	-06°15'48"	-00°00'00"	00°59'16"	0.999
09/10/2021 00:00:00	♃	20°35'39"	♎	-16°51'58"	01°04'13"	14°41'02"	0.002
09/10/2021 00:00:00	♁	17°23'41"	♈	-08°46'37"	-02°06'31"	-01°11'02"	0.660
09/10/2021 00:00:00	♁	01°40'15"	♎	-23°08'16"	-02°41'59"	01°05'30"	0.827
09/10/2021 00:00:00	♁	15°38'43"	♈	-05°33'44"	00°38'42"	00°39'30"	2.627
09/10/2021 00:00:00	♁	22°28'18"	♎	-15°07'26"	-01°09'57"	-00°01'51"	4.353
09/10/2021 00:00:00	♁	06°52'56"	♎	-19°20'37"	-00°49'09"	-00°00'12"	9.536
09/10/2021 00:00:00	♃	13°50'27"	♎	15°35'14"	-00°25'27"	-00°02'05"	18.846
09/10/2021 00:00:00	♃	21°07'57"	♎	-04°35'26"	-01°10'13"	-00°01'27"	29.012

Ephemerides year 2021

09/10/2021 00:00:00	♁	24°18'55" ♁	-22°53'02"	-01°39'29"	00°00'04"	34.218
09/10/2021 00:00:00	♁	02°33'08" ♁	20°40'10"	00°00'00"	-00°01'28"	0.003
09/10/2021 00:00:00	♁	10°24'41" ♁	06°18'31"	02°22'40"	-00°02'41"	17.873
09/10/2021 00:00:00	♁	09°09'09" ♁	22°16'51"	00°27'55"	00°06'38"	0.003
09/10/2021 00:00:00	♁	02°33'08" ♁	20°40'10"	00°00'00"	-00°01'28"	0.003
09/10/2021 00:00:00	♁	16°10'30" ♁	15°16'50"	-01°27'22"	-01°34'16"	0.003
09/10/2021 00:00:00	X	24°19'03" ♁	-01°17'38"	-11°30'37"	-00°00'35"	94.911
09/10/2021 00:00:00	Y	29°07'27" ♁	08°13'48"	-12°00'03"	-00°00'25"	83.434
10/10/2021 00:00:00	♁	16°54'28" ♁	-06°38'34"	-00°00'00"	00°59'18"	0.999
10/10/2021 00:00:00	♁	05°13'46" ♁	-21°24'35"	-00°14'33"	14°34'19"	0.002
10/10/2021 00:00:00	♁	16°12'48" ♁	-08°01'54"	-01°47'37"	-01°10'24"	0.664
10/10/2021 00:00:00	♁	02°45'40" ♁	-23°24'58"	-02°45'34"	01°05'19"	0.819
10/10/2021 00:00:00	♁	16°18'15" ♁	-05°49'21"	00°38'15"	00°39'33"	2.626
10/10/2021 00:00:00	♁	22°26'33" ♁	-15°07'54"	-01°09'50"	-00°01'39"	4.365
10/10/2021 00:00:00	♁	06°52'46" ♁	-19°20'39"	-00°49'09"	-00°00'06"	9.551
10/10/2021 00:00:00	♁	13°48'20" ♁	15°34'36"	-00°25'27"	-00°02'07"	18.838
10/10/2021 00:00:00	♁	21°06'30" ♁	-04°36'00"	-01°10'12"	-00°01'26"	29.020
10/10/2021 00:00:00	♁	24°19'00" ♁	-22°53'03"	-01°39'32"	00°00'05"	34.236
10/10/2021 00:00:00	♁	02°32'35" ♁	20°40'03"	00°00'00"	00°00'16"	0.003

Ephemerides year 2021

10/10/2021 00:00:00	♄	10°22'00" ♏	06°17'23"	02°22'35"	-00°02'41"	17.875
10/10/2021 00:00:00	♁	09°15'47" ♏	22°18'44"	00°28'47"	00°06'38"	0.003
10/10/2021 00:00:00	♁♁	02°32'35" ♏	20°40'03"	00°00'00"	00°00'16"	0.003
10/10/2021 00:00:00	♁♁	14°28'36" ♏	14°38'50"	-01°36'17"	-01°48'42"	0.003
10/10/2021 00:00:00	X	24°18'28" ♏	-01°17'50"	-11°30'36"	-00°00'35"	94.909
10/10/2021 00:00:00	Y	29°07'02" ♏	08°13'37"	-12°00'09"	-00°00'26"	83.422
11/10/2021 00:00:00	♁	17°53'47" ♏	-07°01'15"	-00°00'00"	00°59'20"	0.998
11/10/2021 00:00:00	♁	19°42'53" ♏	-24°33'47"	o-01°31'43"	14°23'20"	0.002
11/10/2021 00:00:00	♁	15°03'31" ♏	-07°16'49"	-01°27'45"	-01°07'47"	0.671
11/10/2021 00:00:00	♁	03°50'54" ♏	-23°41'07"	o-02°49'06"	01°05'07"	0.812
11/10/2021 00:00:00	♁	16°57'50" ♏	-06°04'56"	00°37'47"	00°39'35"	2.625
11/10/2021 00:00:00	♁	22°25'00" ♏	-15°08'17"	-01°09'43"	-00°01'27"	4.378
11/10/2021 00:00:00	♁	06°52'43" ♏	-19°20'40"	-00°49'08"	-00°00'00"	9.567
11/10/2021 00:00:00	♁	13°46'12" ♏	15°33'57"	-00°25'27"	-00°02'08"	18.831
11/10/2021 00:00:00	♁	21°05'04" ♏	-04°36'34"	-01°10'12"	-00°01'25"	29.028
11/10/2021 00:00:00	♁	24°19'07" ♏	-22°53'05"	-01°39'34"	00°00'07"	34.253
11/10/2021 00:00:00	♁	02°33'24" ♏	20°40'13"	00°00'00"	00°01'11"	0.003
11/10/2021 00:00:00	♁	10°19'19" ♏	06°16'15"	02°22'30"	-00°02'40"	17.877
11/10/2021 00:00:00	♁	09°22'26" ♏	22°20'37"	00°29'40"	00°06'38"	0.003

Ephemerides year 2021

11/10/2021 00:00:00	T♄	02°33'24" ♀	20°40'13"	00°00'00"	00°01'11"	0.003
11/10/2021 00:00:00	T♄	12°39'05" ♂	13°57'09"	-01°45'50"	-01°45'13"	0.003
11/10/2021 00:00:00	X	24°17'52" ♀	-01°18'02"	-11°30'35"	-00°00'35"	94.907
11/10/2021 00:00:00	Y	29°06'35" ♂	08°13'26"	-12°00'15"	-00°00'26"	83.411
12/10/2021 00:00:00	♁	18°53'08" ♀	-07°23'49"	-00°00'00"	00°59'21"	0.998
12/10/2021 00:00:00	♂	03°59'37" ♂	-26°04'41"	o-02°42'07"	14°09'48"	0.002
12/10/2021 00:00:00	♃	13°57'51" ♀	-06°32'31"	-01°07'19"	-01°03'12"	0.680
12/10/2021 00:00:00	♀	04°55'55" ♂	-23°56'44"	o-02°52'34"	01°04'55"	0.804
12/10/2021 00:00:00	♂	17°37'26" ♀	-06°20'29"	00°37'19"	00°39'36"	2.624
12/10/2021 00:00:00	♃	22°23'39" ♃	-15°08'37"	-01°09'35"	-00°01'14"	4.391
12/10/2021 00:00:00	♃	06°52'45" ♃	-19°20'39"	-00°49'08"	00°00'05"	9.583
12/10/2021 00:00:00	♃	13°44'03" ♂	15°33'18"	-00°25'27"	-00°02'10"	18.824
12/10/2021 00:00:00	♃	21°03'39" ♀	-04°37'07"	-01°10'11"	-00°01'24"	29.036
12/10/2021 00:00:00	♃	24°19'15" ♂	-22°53'05"	-01°39'36"	00°00'09"	34.271
12/10/2021 00:00:00	♁	02°34'39" ♀	20°40'28"	00°00'00"	00°01'08"	0.003
12/10/2021 00:00:00	♃	10°16'38" ♀	06°15'07"	02°22'24"	-00°02'40"	17.880
12/10/2021 00:00:00	♃	09°29'05" ♀	22°22'29"	00°30'33"	00°06'38"	0.003
12/10/2021 00:00:00	T♄	02°34'39" ♀	20°40'28"	00°00'00"	00°01'08"	0.003
12/10/2021 00:00:00	T♄	11°11'25" ♂	13°23'12"	-01°53'27"	-01°02'41"	0.003

Ephemerides year 2021

12/10/2021 00:00:00	X	24°17'16" ♄	-01°18'13"	-11°30'34"	-00°00'35"	94.905
12/10/2021 00:00:00	Y	29°06'08" ♄	08°13'15"	-12°00'21"	-00°00'27"	83.399
13/10/2021 00:00:00	☉	19°52'31" ♌	-07°46'18"	-00°00'00"	00°59'23"	0.998
13/10/2021 00:00:00	☾	18°02'09" ♌	-25°52'53"	-03°41'33"	13°55'10"	0.002
13/10/2021 00:00:00	♀	12°57'43" ♌	-05°50'07"	-00°46'42"	-00°56'47"	0.692
13/10/2021 00:00:00	♀	06°00'44" ♌	-24°11'46"	-02°55'57"	01°04'42"	0.797
13/10/2021 00:00:00	♂	18°17'03" ♌	-06°36'01"	00°36'51"	00°39'38"	2.622
13/10/2021 00:00:00	♃	22°22'30" ♌	-15°08'52"	-01°09'28"	-00°01'02"	4.404
13/10/2021 00:00:00	♅	06°52'54" ♌	-19°20'37"	-00°49'08"	00°00'11"	9.599
13/10/2021 00:00:00	♁	13°41'51" ♄	15°32'39"	-00°25'27"	-00°02'11"	18.817
13/10/2021 00:00:00	♃	21°02'14" ♌	-04°37'39"	-01°10'10"	-00°01'23"	29.044
13/10/2021 00:00:00	♁	24°19'26" ♌	-22°53'06"	-01°39'39"	00°00'11"	34.289
13/10/2021 00:00:00	♁	02°35'23" ♌	20°40'36"	00°00'00"	00°00'11"	0.003
13/10/2021 00:00:00	♁	10°13'58" ♄	06°13'59"	02°22'19"	-00°02'39"	17.883
13/10/2021 00:00:00	♁	09°35'44" ♌	22°24'22"	00°31'26"	00°06'38"	0.003
13/10/2021 00:00:00	T♁	02°35'23" ♌	20°40'36"	00°00'00"	00°00'11"	0.003
13/10/2021 00:00:00	T♁	10°47'31" ♄	13°13'50"	-01°55'34"	00°20'30"	0.003
13/10/2021 00:00:00	X	24°16'41" ♄	-01°18'24"	-11°30'32"	-00°00'35"	94.904
13/10/2021 00:00:00	Y	29°05'41" ♄	08°13'04"	-12°00'26"	-00°00'27"	83.388

Ephemerides year 2021

14/10/2021 00:00:00	☉	20°51'55" ♈	-08°08'40"	-00°00'00"	00°59'25"	0.998
14/10/2021 00:00:00	☾	01°49'55" ♏	-24°05'07"	o-04°27'00"	13°40'23"	0.003
14/10/2021 00:00:00	♀	12°04'48" ♈	-05°10'41"	-00°26'16"	-00°48'46"	0.706
14/10/2021 00:00:00	♀	07°05'20" ♂	-24°26'15"	o-02°59'17"	01°04'29"	0.789
14/10/2021 00:00:00	♂	18°56'43" ♈	-06°51'30"	00°36'23"	00°39'40"	2.621
14/10/2021 00:00:00	♃	22°21'33" ♏	-15°09'04"	-01°09'20"	-00°00'50"	4.417
14/10/2021 00:00:00	♄	06°53'08" ♏	-19°20'33"	-00°49'08"	00°00'17"	9.614
14/10/2021 00:00:00	♅	13°39'39" ♂	15°32'00"	-00°25'27"	-00°02'13"	18.810
14/10/2021 00:00:00	♆	21°00'51" ♏	-04°38'12"	-01°10'10"	-00°01'22"	29.053
14/10/2021 00:00:00	♇	24°19'38" ♂	-22°53'06"	-01°39'41"	00°00'13"	34.307
14/10/2021 00:00:00	♈	02°34'49" ♏	20°40'30"	00°00'00"	-00°01'24"	0.003
14/10/2021 00:00:00	♉	10°11'19" ♂	06°12'51"	02°22'13"	-00°02'38"	17.886
14/10/2021 00:00:00	♊	09°42'23" ♏	22°26'14"	00°32'19"	00°06'38"	0.003
14/10/2021 00:00:00	♋	02°34'49" ♏	20°40'30"	00°00'00"	-00°01'24"	0.003
14/10/2021 00:00:00	♌	11°59'28" ♂	13°41'44"	-01°49'26"	02°04'37"	0.003
14/10/2021 00:00:00	♍	24°16'05" ♂	-01°18'36"	-11°30'31"	-00°00'35"	94.903
14/10/2021 00:00:00	♎	29°05'13" ♂	08°12'53"	-12°00'32"	-00°00'28"	83.377
15/10/2021 00:00:00	☉	21°51'21" ♈	-08°30'55"	-00°00'00"	00°59'26"	0.997
15/10/2021 00:00:00	☾	15°23'05" ♏	-20°56'23"	-04°56'37"	13°26'00"	0.003

Ephemerides year 2021

15/10/2021 00:00:00	♀	11°20'36" ♃	-04°35'07"	-00°06'24"	-00°39'26"	0.723
15/10/2021 00:00:00	♀	08°09'43" ♂	-24°40'10"	o-03°02'32"	01°04'15"	0.781
15/10/2021 00:00:00	♂	19°36'25" ♃	-07°06'57"	00°35'55"	00°39'42"	2.619
15/10/2021 00:00:00	♃	22°20'48" ♃	-15°09'12"	-01°09'13"	-00°00'38"	4.430
15/10/2021 00:00:00	♃	06°53'29" ♃	-19°20'28"	-00°49'08"	00°00'23"	9.630
15/10/2021 00:00:00	♃	13°37'25" ♂	15°31'20"	-00°25'27"	-00°02'14"	18.804
15/10/2021 00:00:00	♃	20°59'29" ♃	-04°38'43"	-01°10'09"	-00°01'21"	29.062
15/10/2021 00:00:00	♃	24°19'52" ♂	-22°53'06"	-01°39'44"	00°00'14"	34.325
15/10/2021 00:00:00	♃	02°32'29" ♃	20°40'02"	00°00'00"	-00°03'15"	0.003
15/10/2021 00:00:00	♃	10°08'40" ♃	06°11'43"	02°22'07"	-00°02'38"	17.889
15/10/2021 00:00:00	♃	09°49'01" ♃	22°28'05"	00°33'11"	00°06'38"	0.003
15/10/2021 00:00:00	T♃	02°32'29" ♃	20°40'02"	00°00'00"	-00°03'15"	0.003
15/10/2021 00:00:00	T♃	14°54'47" ♂	14°48'27"	-01°34'13"	03°43'01"	0.003
15/10/2021 00:00:00	X	24°15'29" ♃	-01°18'47"	-11°30'29"	-00°00'35"	94.902
15/10/2021 00:00:00	Y	29°04'45" ♂	08°12'42"	-12°00'37"	-00°00'28"	83.366
16/10/2021 00:00:00	♃	22°50'49" ♃	-08°53'03"	-00°00'00"	00°59'28"	0.997
16/10/2021 00:00:00	♃	28°42'07" ♃	-16°45'25"	-05°09'38"	13°12'09"	0.003
16/10/2021 00:00:00	♀	10°46'15" ♃	-04°04'12"	00°12'34"	-00°29'08"	0.742
16/10/2021 00:00:00	♀	09°13'52" ♂	-24°53'30"	o-03°05'43"	01°04'01"	0.774

Ephemerides year 2021

16/10/2021 00:00:00	♂	20°16'08" ♁	-07°22'21"	00°35'27"	00°39'44"	2.618
16/10/2021 00:00:00	♃	22°20'15" ♁	-15°09'15"	-01°09'05"	-00°00'26"	4.444
16/10/2021 00:00:00	♃	06°53'56" ♁	-19°20'21"	-00°49'07"	00°00'29"	9.646
16/10/2021 00:00:00	♃	13°35'09" ♁	15°30'39"	-00°25'27"	-00°02'15"	18.798
16/10/2021 00:00:00	♃	20°58'08" ♁	-04°39'15"	-01°10'08"	-00°01'20"	29.071
16/10/2021 00:00:00	♃	24°20'07" ♁	-22°53'06"	-01°39'46"	00°00'16"	34.342
16/10/2021 00:00:00	♁	02°28'20" ♁	20°39'13"	00°00'00"	-00°04'58"	0.003
16/10/2021 00:00:00	♃	10°06'03" ♁	06°10'36"	02°22'01"	-00°02'37"	17.893
16/10/2021 00:00:00	♃	09°55'40" ♁	22°29'56"	00°34'04"	00°06'38"	0.003
16/10/2021 00:00:00	♁	02°28'20" ♁	20°39'13"	00°00'00"	-00°04'58"	0.003
16/10/2021 00:00:00	♃	19°16'23" ♁	16°24'13"	-01°11'02"	04°54'19"	0.003
16/10/2021 00:00:00	X	24°14'53" ♁	-01°18'58"	-11°30'27"	-00°00'35"	94.901
16/10/2021 00:00:00	Y	29°04'16" ♁	08°12'31"	-12°00'42"	-00°00'29"	83.356
17/10/2021 00:00:00	♁	23°50'18" ♁	-09°15'03"	-00°00'00"	00°59'30"	0.997
17/10/2021 00:00:00	♃	11°47'34" ♁	-11°51'08"	-05°06'10"	12°58'48"	0.003
17/10/2021 00:00:00	♃	10°22'30" ♁	-03°38'30"	00°30'23"	-00°18'15"	0.763
17/10/2021 00:00:00	♀	10°17'46" ♁	-25°06'14"	-03°08'48"	01°03'46"	0.766
17/10/2021 00:00:00	♂	20°55'54" ♁	-07°37'43"	00°34'59"	00°39'46"	2.616
17/10/2021 00:00:00	♃	22°19'54" ♁	-15°09'14"	-01°08'58"	-00°00'14"	4.458

Ephemerides year 2021

17/10/2021 00:00:00	♃	06°54'28" ♁	-19°20'12"	-00°49'07"	00°00'35"	9.663
17/10/2021 00:00:00	♃	13°32'53" ♁	15°29'58"	-00°25'27"	-00°02'17"	18.792
17/10/2021 00:00:00	♃	20°56'48" ♁	-04°39'45"	-01°10'07"	-00°01'19"	29.080
17/10/2021 00:00:00	♃	24°20'25" ♁	-22°53'05"	-01°39'48"	00°00'18"	34.360
17/10/2021 00:00:00	♃	02°22'42" ♁	20°38'07"	00°00'00"	-00°06'11"	0.003
17/10/2021 00:00:00	♃	10°03'25" ♁	06°09'28"	02°21'55"	-00°02'36"	17.897
17/10/2021 00:00:00	♃	10°02'19" ♁	22°31'47"	00°34'57"	00°06'38"	0.003
17/10/2021 00:00:00	♃	02°22'42" ♁	20°38'07"	00°00'00"	-00°06'11"	0.003
17/10/2021 00:00:00	♃	24°30'07" ♁	18°12'18"	-00°42'38"	05°25'56"	0.003
17/10/2021 00:00:00	X	24°14'17" ♁	-01°19'09"	-11°30'26"	-00°00'36"	94.901
17/10/2021 00:00:00	Y	29°03'46" ♁	08°12'20"	-12°00'47"	-00°00'29"	83.345
18/10/2021 00:00:00	♃	24°49'50" ♁	-09°36'55"	-00°00'00"	00°59'32"	0.996
18/10/2021 00:00:00	♃	24°39'53" ♁	-06°30'44"	-04°47'11"	12°45'51"	0.003
18/10/2021 00:00:00	♃	10°09'49" ♁	-03°18'23"	00°46'51"	-00°07'05"	0.786
18/10/2021 00:00:00	♃	11°21'25" ♁	-25°18'24"	-03°11'49"	01°03'31"	0.758
18/10/2021 00:00:00	♃	21°35'41" ♁	-07°53'03"	00°34'30"	00°39'48"	2.615
18/10/2021 00:00:00	♃	22°19'46" ♁	-15°09'10"	-01°08'50"	-00°00'02"	4.471
18/10/2021 00:00:00	♃	06°55'07" ♁	-19°20'02"	-00°49'07"	00°00'41"	9.679
18/10/2021 00:00:00	♃	13°30'35" ♁	15°29'17"	-00°25'27"	-00°02'18"	18.787

Ephemerides year 2021

18/10/2021 00:00:00	♁	20°55'29" ♏	-04°40'16"	-01°10'06"	-00°01'18"	29.090
18/10/2021 00:00:00	♁	24°20'44" ♏	-22°53'04"	-01°39'51"	00°00'19"	34.378
18/10/2021 00:00:00	♁	02°16'11" ♏	20°36'50"	00°00'00"	-00°06'42"	0.003
18/10/2021 00:00:00	♁	10°00'49" ♏	06°08'21"	02°21'49"	-00°02'35"	17.902
18/10/2021 00:00:00	♁	10°08'57" ♏	22°33'38"	00°35'50"	00°06'38"	0.003
18/10/2021 00:00:00	♁	02°16'11" ♏	20°36'50"	00°00'00"	-00°06'42"	0.003
18/10/2021 00:00:00	♁	29°53'45" ♏	19°55'01"	-00°12'53"	05°14'21"	0.003
18/10/2021 00:00:00	X	24°13'41" ♏	-01°19'20"	-11°30'24"	-00°00'36"	94.901
18/10/2021 00:00:00	Y	29°03'16" ♏	08°12'10"	-12°00'52"	-00°00'30"	83.335
19/10/2021 00:00:00	♁	25°49'23" ♏	-09°58'39"	-00°00'00"	00°59'34"	0.996
19/10/2021 00:00:00	♁	07°19'26" ♏	-00°59'18"	-04°14'20"	12°33'18"	0.003
19/10/2021 00:00:00	♁	10°08'18" ♏	-03°04'02"	01°01'48"	00°04'00"	0.811
19/10/2021 00:00:00	♁	12°24'50" ♏	-25°29'58"	-03°14'45"	01°03'16"	0.751
19/10/2021 00:00:00	♁	22°15'30" ♏	-08°08'19"	00°34'02"	00°39'50"	2.613
19/10/2021 00:00:00	♁	22°19'49" ♏	-15°09'01"	-01°08'42"	00°00'09"	4.485
19/10/2021 00:00:00	♁	06°55'51" ♏	-19°19'51"	-00°49'07"	00°00'47"	9.695
19/10/2021 00:00:00	♁	13°28'16" ♏	15°28'36"	-00°25'27"	-00°02'19"	18.781
19/10/2021 00:00:00	♁	20°54'11" ♏	-04°40'45"	-01°10'06"	-00°01'16"	29.100
19/10/2021 00:00:00	♁	24°21'04" ♏	-22°53'03"	-01°39'53"	00°00'21"	34.396

Ephemerides year 2021

19/10/2021 00:00:00	♁	02°09'33" ♀	20°35'31"	00°00'00"	-00°06'26"	0.003
19/10/2021 00:00:00	♂	09°58'14" ♀	06°07'14"	02°21'43"	-00°02'34"	17.907
19/10/2021 00:00:00	♁	10°15'36" ♀	22°35'28"	00°36'42"	00°06'38"	0.003
19/10/2021 00:00:00	♁	02°09'33" ♀	20°35'31"	00°00'00"	-00°06'26"	0.003
19/10/2021 00:00:00	♁	04°46'34" ♀	21°19'22"	00°14'13"	04°26'16"	0.003
19/10/2021 00:00:00	X	24°13'05" ♀	-01°19'31"	-11°30'21"	-00°00'36"	94.902
19/10/2021 00:00:00	Y	29°02'46" ♂	08°11'59"	-12°00'57"	-00°00'30"	83.325
20/10/2021 00:00:00	♁	26°48'58" ♀	-10°20'13"	-00°00'00"	00°59'36"	0.996
20/10/2021 00:00:00	♁	19°46'41" ♀	04°29'46"	-03°29'45"	12°21'19"	0.003
20/10/2021 00:00:00	♁	10°17'45" ♀	-02°55'26"	01°15'10"	00°14'48"	0.836
20/10/2021 00:00:00	♁	13°27'58" ♂	-25°40'56"	-03°17'35"	01°03'00"	0.743
20/10/2021 00:00:00	♁	22°55'22" ♀	-08°23'33"	00°33'33"	00°39'52"	2.611
20/10/2021 00:00:00	♁	22°20'04" ♀	-15°08'49"	-01°08'34"	00°00'21"	4.499
20/10/2021 00:00:00	♁	06°56'42" ♀	-19°19'37"	-00°49'06"	00°00'53"	9.711
20/10/2021 00:00:00	♁	13°25'56" ♂	15°27'54"	-00°25'27"	-00°02'20"	18.777
20/10/2021 00:00:00	♁	20°52'55" ♀	-04°41'14"	-01°10'05"	-00°01'15"	29.110
20/10/2021 00:00:00	♁	24°21'27" ♂	-22°53'01"	-01°39'56"	00°00'23"	34.414
20/10/2021 00:00:00	♁	02°03'32" ♀	20°34'19"	00°00'00"	-00°05'29"	0.003
20/10/2021 00:00:00	♁	09°55'40" ♀	06°06'07"	02°21'36"	-00°02'33"	17.912






































Ephemerides year 2021

20/10/2021 00:00:00	☾	10°22'15" ♀	22°37'18"	00°37'35"	00°06'38"	0.003
20/10/2021 00:00:00	♄	02°03'32" ♀	20°34'19"	00°00'00"	-00°05'29"	0.003
20/10/2021 00:00:00	♄	08°39'30" ♀	22°20'08"	00°35'52"	03°17'56"	0.003
20/10/2021 00:00:00	X	24°12'29" ♀	-01°19'42"	-11°30'19"	-00°00'36"	94.902
20/10/2021 00:00:00	Y	29°02'15" ♀	08°11'48"	-12°01'01"	-00°00'30"	83.316
21/10/2021 00:00:00	☉	27°48'35" ♀	-10°41'39"	-00°00'00"	00°59'38"	0.996
21/10/2021 00:00:00	☾	02°02'22" ♀	09°44'23"	-02°35'59"	12°10'13"	0.003
21/10/2021 00:00:00	♁	10°37'45" ♀	-02°52'28"	01°26'54"	00°25'05"	0.863
21/10/2021 00:00:00	♂	14°30'50" ♀	-25°51'17"	0-03°20'19"	01°02'43"	0.735
21/10/2021 00:00:00	♂	23°35'15" ♀	-08°38'44"	00°33'04"	00°39'54"	2.609
21/10/2021 00:00:00	♃	22°20'32" ♀	-15°08'32"	-01°08'26"	00°00'33"	4.513
21/10/2021 00:00:00	♃	06°57'39" ♀	-19°19'23"	-00°49'06"	00°00'59"	9.728
21/10/2021 00:00:00	♃	13°23'35" ♀	15°27'12"	-00°25'27"	-00°02'21"	18.772
21/10/2021 00:00:00	♃	20°51'40" ♀	-04°41'43"	-01°10'04"	-00°01'14"	29.120
21/10/2021 00:00:00	♃	24°21'51" ♀	-22°52'59"	-01°39'58"	00°00'25"	34.431
21/10/2021 00:00:00	♃	01°58'44" ♀	20°33'22"	00°00'00"	-00°04'02"	0.003
21/10/2021 00:00:00	♃	09°53'06" ♀	06°05'01"	02°21'30"	-00°02'32"	17.917
21/10/2021 00:00:00	☾	10°28'53" ♀	22°39'08"	00°38'28"	00°06'38"	0.003
21/10/2021 00:00:00	♄	01°58'44" ♀	20°33'22"	00°00'00"	-00°04'02"	0.003

Ephemerides year 2021

21/10/2021 00:00:00	T♄	11°22'44" ♀	22°59'12"	00°51'04"	02°10'17"	0.003
21/10/2021 00:00:00	X	24°11'53" ♀	-01°19'52"	-11°30'17"	-00°00'35"	94.903
21/10/2021 00:00:00	Y	29°01'44" ♂	08°11'37"	-12°01'06"	-00°00'31"	83.306
22/10/2021 00:00:00	☉	28°48'14" ♀	-11°02'55"	-00°00'00"	00°59'40"	0.995
22/10/2021 00:00:00	☾	14°07'36" ♂	14°33'08"	-01°35'46"	12°00'32"	0.003
22/10/2021 00:00:00	♀	11°07'42" ♀	-02°54'53"	01°37'00"	00°34'42"	0.890
22/10/2021 00:00:00	♀	15°33'25" ♂	-26°01'03"	o-03°22'57"	01°02'26"	0.728
22/10/2021 00:00:00	♂	24°15'11" ♀	-08°53'53"	00°32'35"	00°39'56"	2.607
22/10/2021 00:00:00	♃	22°21'11" ♀	-15°08'12"	-01°08'17"	00°00'45"	4.528
22/10/2021 00:00:00	♅	06°58'42" ♀	-19°19'06"	-00°49'05"	00°01'05"	9.744
22/10/2021 00:00:00	♁	13°21'13" ♂	15°26'29"	-00°25'27"	-00°02'22"	18.768
22/10/2021 00:00:00	♆	20°50'26" ♀	-04°42'11"	-01°10'03"	-00°01'12"	29.131
22/10/2021 00:00:00	♁	24°22'17" ♂	-22°52'56"	-01°40'00"	00°00'26"	34.449
22/10/2021 00:00:00	♁	01°55'31" ♀	20°32'43"	00°00'00"	-00°02'21"	0.003
22/10/2021 00:00:00	♁	09°50'34" ♀	06°03'55"	02°21'23"	-00°02'31"	17.923
22/10/2021 00:00:00	♁	10°35'32" ♀	22°40'57"	00°39'20"	00°06'38"	0.003
22/10/2021 00:00:00	T♁	01°55'31" ♀	20°32'43"	00°00'00"	-00°02'21"	0.003
22/10/2021 00:00:00	T♄	13°06'09" ♀	23°22'26"	01°00'44"	01°20'24"	0.003
22/10/2021 00:00:00	X	24°11'17" ♀	-01°20'03"	-11°30'14"	-00°00'35"	94.905

Ephemerides year 2021

22/10/2021 00:00:00	Y	29°01'12" 	08°11'26"	-12°01'10"	-00°00'31"	83.297
23/10/2021 00:00:00		29°47'55" 	-11°24'01"	-00°00'00"	00°59'42"	0.995
23/10/2021 00:00:00		26°04'06" 	18°45'10"	-00°31'54"	11°52'53"	0.003
23/10/2021 00:00:00		11°46'54" 	-03°02'20"	01°45'31"	00°43'32"	0.918
23/10/2021 00:00:00		16°35'43" 	-26°10'12" 	-03°25'30"	01°02'08"	0.720
23/10/2021 00:00:00		24°55'08" 	-09°08'58"	00°32'06"	00°39'58"	2.605
23/10/2021 00:00:00		22°22'03" 	-15°07'47"	-01°08'09"	00°00'57"	4.542
23/10/2021 00:00:00		06°59'50" 	-19°18'48"	-00°49'05"	00°01'11"	9.760
23/10/2021 00:00:00		13°18'50" 	15°25'46"	-00°25'27"	-00°02'23"	18.764
23/10/2021 00:00:00		20°49'14" 	-04°42'39"	-01°10'02"	-00°01'11"	29.142
23/10/2021 00:00:00		24°22'45" 	-22°52'54"	-01°40'03"	00°00'28"	34.467
23/10/2021 00:00:00		01°54'00" 	20°32'25"	00°00'00"	-00°00'43"	0.003
23/10/2021 00:00:00		09°48'04" 	06°02'49"	02°21'16"	-00°02'30"	17.928
23/10/2021 00:00:00		10°42'11" 	22°42'46"	00°40'13"	00°06'38"	0.003
23/10/2021 00:00:00	T 	01°54'00" 	20°32'25"	00°00'00"	-00°00'43"	0.003
23/10/2021 00:00:00	T 	14°11'35" 	23°36'30" 	01°06'51"	00°54'13"	0.003
23/10/2021 00:00:00	X	24°10'41" 	-01°20'13"	-11°30'11"	-00°00'35"	94.906
23/10/2021 00:00:00	Y	29°00'41" 	08°11'16"	-12°01'15"	-00°00'32"	83.288
24/10/2021 00:00:00		00°47'39" 	-11°44'57"	-00°00'00"	00°59'44"	0.995

Ephemerides year 2021

24/10/2021 00:00:00	♃	07°54'16" ♀	22°10'01"	00°32'55"	11°47'57"	0.003
24/10/2021 00:00:00	♃	12°34'32" ♀	-03°14'26"	01°52'30"	00°51'33"	0.946
24/10/2021 00:00:00	♃	17°37'42" ♀	-26°18'45"	0-03°27'56"	01°01'50"	0.712
24/10/2021 00:00:00	♃	25°35'08" ♀	-09°24'00"	00°31'37"	00°40'01"	2.603
24/10/2021 00:00:00	♃	22°23'06" ♀	-15°07'18"	-01°08'01"	00°01'09"	4.556
24/10/2021 00:00:00	♃	07°01'05" ♀	-19°18'29"	-00°49'05"	00°01'17"	9.777
24/10/2021 00:00:00	♃	13°16'27" ♀	15°25'03"	-00°25'27"	-00°02'23"	18.760
24/10/2021 00:00:00	♃	20°48'03" ♀	-04°43'06"	-01°10'01"	-00°01'10"	29.153
24/10/2021 00:00:00	♃	24°23'15" ♀	-22°52'51"	-01°40'05"	00°00'30"	34.485
24/10/2021 00:00:00	♃	01°53'59" ♀	20°32'25"	00°00'00"	00°00'38"	0.003
24/10/2021 00:00:00	♃	09°45'34" ♀	06°01'44"	02°21'09"	-00°02'28"	17.935
24/10/2021 00:00:00	♃	10°48'49" ♀	22°44'35"	00°41'05"	00°06'38"	0.003
24/10/2021 00:00:00	♃	01°53'59" ♀	20°32'25"	00°00'00"	00°00'38"	0.003
24/10/2021 00:00:00	♃	15°00'41" ♀	23°46'38"	01°11'22"	00°46'08"	0.003
24/10/2021 00:00:00	♃	24°10'05" ♀	-01°20'23"	-11°30'09"	-00°00'35"	94.908
24/10/2021 00:00:00	♃	29°00'08" ♀	08°11'05"	-12°01'19"	-00°00'32"	83.280
25/10/2021 00:00:00	♃	01°47'24" ♀	-12°05'43"	-00°00'00"	00°59'46"	0.994
25/10/2021 00:00:00	♃	19°41'10" ♀	24°38'04"	01°36'09"	11°46'26"	0.003
25/10/2021 00:00:00	♃	13°29'45" ♀	-03°30'45"	01°58'03"	00°58'44"	0.974

Ephemerides year 2021

25/10/2021 00:00:00	♀	18°39'24" ♄	-26°26'41" ♁	-03°30'15"	01°01'31"	0.705
25/10/2021 00:00:00	♂	26°15'11" ♁	-09°38'58"	00°31'07"	00°40'03"	2.601
25/10/2021 00:00:00	♃	22°24'22" ♁	-15°06'46"	-01°07'53"	00°01'21"	4.571
25/10/2021 00:00:00	♃	07°02'26" ♁	-19°18'08"	-00°49'04"	00°01'23"	9.793
25/10/2021 00:00:00	♃	13°14'02" ♄	15°24'20"	-00°25'26"	-00°02'24"	18.757
25/10/2021 00:00:00	♃	20°46'54" ♃	-04°43'32"	-01°09'59"	-00°01'08"	29.164
25/10/2021 00:00:00	♃	24°23'46" ♄	-22°52'47"	-01°40'07"	00°00'32"	34.502
25/10/2021 00:00:00	♁	01°55'08" ♁	20°32'38"	00°00'00"	00°01'32"	0.003
25/10/2021 00:00:00	♃	09°43'06" ♄	06°00'39"	02°21'02"	-00°02'27"	17.941
25/10/2021 00:00:00	♃	10°55'28" ♁	22°46'23"	00°41'58"	00°06'38"	0.003
25/10/2021 00:00:00	♁	01°55'08" ♁	20°32'38"	00°00'00"	00°01'32"	0.003
25/10/2021 00:00:00	♃	15°46'07" ♁	23°55'39" ♁	01°15'26"	00°44'53"	0.003
25/10/2021 00:00:00	X	24°09'30" ♄	-01°20'33"	-11°30'06"	-00°00'35"	94.910
25/10/2021 00:00:00	Y	28°59'36" ♄	08°10'55"	-12°01'23"	-00°00'32"	83.271
26/10/2021 00:00:00	♁	02°47'12" ♃	-12°26'17"	00°00'00"	00°59'48"	0.994
26/10/2021 00:00:00	♃	01°28'31" ♃	26°01'10" ♁	02°35'25"	11°48'58"	0.003
26/10/2021 00:00:00	♃	14°31'43" ♁	-03°50'51"	02°02'14"	01°05'04"	1.001
26/10/2021 00:00:00	♀	19°40'46" ♄	-26°34'00" ♁	-03°32'28"	01°01'12"	0.697
26/10/2021 00:00:00	♂	26°55'15" ♁	-09°53'54"	00°30'38"	00°40'05"	2.599

Ephemerides year 2021

26/10/2021 00:00:00	♃	22°25'49" ♊	-15°06'09"	-01°07'44"	00°01'33"	4.586
26/10/2021 00:00:00	♃	07°03'53" ♊	-19°17'46"	-00°49'04"	00°01'29"	9.810
26/10/2021 00:00:00	♃	13°11'37" ♉	15°23'37"	-00°25'26"	-00°02'25"	18.753
26/10/2021 00:00:00	♃	20°45'46" ♉	-04°43'58"	-01°09'58"	-00°01'07"	29.176
26/10/2021 00:00:00	♃	24°24'20" ♉	-22°52'44"	-01°40'10"	00°00'34"	34.520
26/10/2021 00:00:00	♁	01°56'54" ♉	20°33'00"	00°00'00"	00°01'52"	0.003
26/10/2021 00:00:00	♃	09°40'39" ♉	05°59'34"	02°20'54"	-00°02'25"	17.948
26/10/2021 00:00:00	♁	11°02'07" ♉	22°48'11"	00°42'51"	00°06'38"	0.003
26/10/2021 00:00:00	♁	01°56'54" ♉	20°33'00"	00°00'00"	00°01'52"	0.003
26/10/2021 00:00:00	♁	16°29'10" ♉	24°03'53" ♁	01°19'11"	00°39'48"	0.003
26/10/2021 00:00:00	X	24°08'54" ♉	-01°20'43"	-11°30'03"	-00°00'35"	94.913
26/10/2021 00:00:00	Y	28°59'03" ♉	08°10'44"	-12°01'27"	-00°00'33"	83.263
27/10/2021 00:00:00	♁	03°47'02" ♉	-12°46'40"	00°00'00"	00°59'50"	0.994
27/10/2021 00:00:00	♁	13°20'38" ♉	26°13'30" ♁	03°28'26"	11°56'02"	0.003
27/10/2021 00:00:00	♁	15°39'38" ♉	-04°14'17"	02°05'09"	01°10'37"	1.028
27/10/2021 00:00:00	♀	20°41'49" ♉	-26°40'42" ♁	-03°34'34"	01°00'52"	0.689
27/10/2021 00:00:00	♁	27°35'22" ♉	-10°08'46"	00°30'08"	00°40'07"	2.597
27/10/2021 00:00:00	♃	22°27'29" ♊	-15°05'29"	-01°07'36"	00°01'45"	4.600
27/10/2021 00:00:00	♃	07°05'26" ♊	-19°17'22"	-00°49'03"	00°01'35"	9.826

Ephemerides year 2021

27/10/2021 00:00:00	♃	13°09'12" ♂	15°22'53"	-00°25'26"	-00°02'25"	18.751
27/10/2021 00:00:00	♃	20°44'39" ♀	-04°44'23"	-01°09'57"	-00°01'05"	29.188
27/10/2021 00:00:00	♃	24°24'54" ♀	-22°52'40"	-01°40'12"	00°00'35"	34.538
27/10/2021 00:00:00	♃	01°58'42" ♀	20°33'21"	00°00'00"	00°01'37"	0.003
27/10/2021 00:00:00	♃	09°38'14" ♀	05°58'30"	02°20'47"	-00°02'24"	17.955
27/10/2021 00:00:00	♃	11°08'46" ♀	22°49'59"	00°43'43"	00°06'38"	0.003
27/10/2021 00:00:00	♃	01°58'42" ♀	20°33'21"	00°00'00"	00°01'37"	0.003
27/10/2021 00:00:00	♃	17°02'00" ♀	24°09'58" ○	01°22'00"	00°23'37"	0.003
27/10/2021 00:00:00	X	24°08'19" ♀	-01°20'52"	-11°29'59"	-00°00'35"	94.915
27/10/2021 00:00:00	Y	28°58'30" ♂	08°10'34"	-12°01'30"	-00°00'33"	83.255
28/10/2021 00:00:00	♃	04°46'54" ♀	-13°06'51"	00°00'00"	00°59'53"	0.994
28/10/2021 00:00:00	♃	25°22'15" ♀	25°12'26" ○	04°13'04"	12°07'58"	0.003
28/10/2021 00:00:00	♃	16°52'43" ♀	-04°40'37"	02°06'55"	01°15'25"	1.055
28/10/2021 00:00:00	♃	21°42'31" ♀	-26°46'48" ○	-03°36'32"	01°00'31"	0.682
28/10/2021 00:00:00	♃	28°15'31" ♀	-10°23'34"	00°29'39"	00°40'10"	2.595
28/10/2021 00:00:00	♃	22°29'20" ♀	-15°04'45"	-01°07'28"	00°01'57"	4.615
28/10/2021 00:00:00	♃	07°07'04" ♀	-19°16'56"	-00°49'03"	00°01'41"	9.843
28/10/2021 00:00:00	♃	13°06'45" ♂	15°22'10"	-00°25'26"	-00°02'26"	18.748
28/10/2021 00:00:00	♃	20°43'34" ♀	-04°44'47"	-01°09'56"	-00°01'04"	29.200

Ephemerides year 2021

28/10/2021 00:00:00	♁	24°25'31" ♁	-22°52'36"	-01°40'15"	00°00'37"	34.555
28/10/2021 00:00:00	♁	02°00'00" ♁	20°33'37"	00°00'00"	00°00'53"	0.003
28/10/2021 00:00:00	♁	09°35'50" ♁	05°57'27"	02°20'39"	-00°02'23"	17.962
28/10/2021 00:00:00	♁	11°15'25" ♁	22°51'47"	00°44'36"	00°06'38"	0.003
28/10/2021 00:00:00	♁	02°00'00" ♁	20°33'37"	00°00'00"	00°00'53"	0.003
28/10/2021 00:00:00	♁	17°11'33" ♁	24°11'39" ♁	01°22'46"	-00°06'59"	0.003
28/10/2021 00:00:00	X	24°07'43" ♁	-01°21'02"	-11°29'56"	-00°00'35"	94.918
28/10/2021 00:00:00	Y	28°57'56" ♁	08°10'23"	-12°01'34"	-00°00'33"	83.248
29/10/2021 00:00:00	♁	05°46'48" ♁	-13°26'51"	00°00'00"	00°59'55"	0.993
29/10/2021 00:00:00	♁	07°38'14" ♁	22°58'49"	04°47'07"	12°24'48"	0.003
29/10/2021 00:00:00	♁	18°10'15" ♁	-05°09'27"	02°07'38"	01°19'32"	1.080
29/10/2021 00:00:00	♁	22°42'52" ♁	-26°52'17" ♁	-03°38'23"	01°00'10"	0.674
29/10/2021 00:00:00	♁	28°55'42" ♁	-10°38'18"	00°29'09"	00°40'12"	2.593
29/10/2021 00:00:00	♁	22°31'24" ♁	-15°03'56"	-01°07'19"	00°02'09"	4.630
29/10/2021 00:00:00	♁	07°08'49" ♁	-19°16'29"	-00°49'03"	00°01'47"	9.860
29/10/2021 00:00:00	♁	13°04'19" ♁	15°21'26"	-00°25'25"	-00°02'27"	18.746
29/10/2021 00:00:00	♁	20°42'31" ♁	-04°45'11"	-01°09'55"	-00°01'02"	29.212
29/10/2021 00:00:00	♁	24°26'09" ♁	-22°52'31"	-01°40'17"	00°00'39"	34.573
29/10/2021 00:00:00	♁	02°00'22" ♁	20°33'41"	00°00'00"	-00°00'10"	0.003

Ephemerides year 2021

29/10/2021 00:00:00	♄	09°33'28" ♏r	05°56'23"	02°20'32"	-00°02'21"	17.970
29/10/2021 00:00:00	♁	11°22'03" ♏	22°53'34"	00°45'28"	00°06'38"	0.003
29/10/2021 00:00:00	♁♁	02°00'22" ♏r	20°33'41"	00°00'00"	-00°00'10"	0.003
29/10/2021 00:00:00	♁♁	16°43'24" ♏r	24°06'22" ♁	01°20'14"	-00°51'15"	0.003
29/10/2021 00:00:00	X	24°07'08" ♏r	-01°21'11"	-11°29'53"	-00°00'35"	94.922
29/10/2021 00:00:00	Y	28°57'22" ♏r	08°10'13"	-12°01'37"	-00°00'34"	83.241
30/10/2021 00:00:00	♁	06°46'44" ♏	-13°46'37"	00°00'00"	00°59'57"	0.993
30/10/2021 00:00:00	♁	20°13'24" ♏	19°36'47"	05°08'26"	12°46'11"	0.003
30/10/2021 00:00:00	♁	19°31'35" ♏	-05°40'24"	02°07'24"	01°23'01"	1.105
30/10/2021 00:00:00	♁	23°42'52" ♏	-26°57'09" ♁	-03°40'06"	00°59'48"	0.666
30/10/2021 00:00:00	♁	29°35'55" ♏	-10°52'59"	00°28'38"	00°40'14"	2.590
30/10/2021 00:00:00	♁	22°33'39" ♏	-15°03'04"	-01°07'11"	00°02'20"	4.645
30/10/2021 00:00:00	♁	07°10'40" ♏	-19°16'01"	-00°49'02"	00°01'53"	9.876
30/10/2021 00:00:00	♁	13°01'51" ♏r	15°20'42"	-00°25'25"	-00°02'27"	18.744
30/10/2021 00:00:00	♁	20°41'29" ♏r	-04°45'35"	-01°09'53"	-00°01'01"	29.224
30/10/2021 00:00:00	♁	24°26'49" ♏	-22°52'27"	-01°40'19"	00°00'40"	34.590
30/10/2021 00:00:00	♁	01°59'36" ♏r	20°33'32"	00°00'00"	-00°01'20"	0.003
30/10/2021 00:00:00	♁	09°31'07" ♏r	05°55'21"	02°20'24"	-00°02'19"	17.978
30/10/2021 00:00:00	♁	11°28'42" ♏	22°55'21"	00°46'21"	00°06'38"	0.003

Ephemerides year 2021

30/10/2021 00:00:00	T♄	01°59'36" ♀	20°33'32"	00°00'00"	-00°01'20"	0.003
30/10/2021 00:00:00	T♄	15°26'23" ♀	23°51'33" ♀	01°13'27"	-01°43'15"	0.003
30/10/2021 00:00:00	X	24°06'33" ♀	-01°21'20"	-11°29'49"	-00°00'35"	94.925
30/10/2021 00:00:00	Y	28°56'48" ♂	08°10'03"	-12°01'41"	-00°00'34"	83.234
31/10/2021 00:00:00	♁	07°46'43" ♀	-14°06'10"	00°00'00"	00°59'59"	0.993
31/10/2021 00:00:00	♂	03°11'51" ♀	15°13'14"	05°14'56"	13°11'14"	0.003
31/10/2021 00:00:00	♀	20°56'07" ♀	-06°13'08"	02°06'17"	01°25'57"	1.129
31/10/2021 00:00:00	♀	24°42'29" ♂	-27°01'25" ♀	-03°41'42"	00°59'25"	0.659
31/10/2021 00:00:00	♂	00°16'11" ♀	-11°07'35"	00°28'08"	00°40'16"	2.588
31/10/2021 00:00:00	♃	22°36'06" ♀	-15°02'08"	-01°07'02"	00°02'32"	4.660
31/10/2021 00:00:00	♃	07°12'36" ♀	-19°15'31"	-00°49'02"	00°01'59"	9.893
31/10/2021 00:00:00	♃	12°59'24" ♂	15°19'57"	-00°25'25"	-00°02'27"	18.742
31/10/2021 00:00:00	♃	20°40'28" ♀	-04°45'57"	-01°09'52"	-00°00'59"	29.237
31/10/2021 00:00:00	♃	24°27'31" ♂	-22°52'22"	-01°40'22"	00°00'42"	34.608
31/10/2021 00:00:00	♁	01°57'43" ♀	20°33'09"	00°00'00"	-00°02'22"	0.003
31/10/2021 00:00:00	♃	09°28'48" ♀	05°54'19"	02°20'16"	-00°02'18"	17.986
31/10/2021 00:00:00	♃	11°35'21" ♀	22°57'07"	00°47'13"	00°06'38"	0.003
31/10/2021 00:00:00	T♄	01°57'43" ♀	20°33'09"	00°00'00"	-00°02'22"	0.003
31/10/2021 00:00:00	T♄	13°18'08" ♀	23°25'17"	01°02'06"	-02°31'21"	0.003

Ephemerides year 2021

31/10/2021 00:00:00	X	24°05'58" ♄	-01°21'29"	-11°29'45"	-00°00'35"	94.929
31/10/2021 00:00:00	Y	28°56'13" ♄	08°09'53"	-12°01'44"	-00°00'34"	83.227
01/11/2021 00:00:00	☉	08°46'44" ♃	-14°25'30"	00°00'00"	01°00'01"	0.993
01/11/2021 00:00:00	☾	16°36'36" ♃	09°57'42"	05°04'48"	13°38'27"	0.003
01/11/2021 00:00:00	♀	22°23'21" ♁	-06°47'18"	02°04'24"	01°28'24"	1.152
01/11/2021 00:00:00	♀	25°41'42" ♀	-27°05'05"	0-03°43'09"	00°59'01"	0.651
01/11/2021 00:00:00	♂	00°56'29" ♃	-11°22'08"	00°27'38"	00°40'18"	2.585
01/11/2021 00:00:00	♃	22°38'44" ♁	-15°01'08"	-01°06'54"	00°02'44"	4.675
01/11/2021 00:00:00	♃	07°14'38" ♁	-19°14'59"	-00°49'01"	00°02'05"	9.909
01/11/2021 00:00:00	♃	12°56'55" ♄	15°19'13"	-00°25'24"	-00°02'28"	18.741
01/11/2021 00:00:00	♃	20°39'29" ♃	-04°46'19"	-01°09'51"	-00°00'58"	29.250
01/11/2021 00:00:00	♃	24°28'15" ♃	-22°52'16"	-01°40'24"	00°00'44"	34.625
01/11/2021 00:00:00	♃	01°54'58" ♃	20°32'36"	00°00'00"	-00°03'03"	0.003
01/11/2021 00:00:00	♃	09°26'31" ♄	05°53'17"	02°20'08"	-00°02'16"	17.994
01/11/2021 00:00:00	♃	11°42'00" ♃	22°58'53"	00°48'06"	00°06'38"	0.003
01/11/2021 00:00:00	T♃	01°54'58" ♃	20°32'36"	00°00'00"	-00°03'03"	0.003
01/11/2021 00:00:00	T♃	10°29'50" ♃	22°47'51"	00°47'08"	-03°01'04"	0.003
01/11/2021 00:00:00	X	24°05'23" ♄	-01°21'38"	-11°29'41"	-00°00'34"	94.934
01/11/2021 00:00:00	Y	28°55'38" ♄	08°09'43"	-12°01'47"	-00°00'35"	83.220

Ephemerides year 2021

02/11/2021 00:00:00	☉	09°46'46" ♍	-14°44'37"	00°00'00"	01°00'03"	0.992
02/11/2021 00:00:00	☾	00°28'46" ♋	04°02'31"	04°36'51"	14°05'40"	0.002
02/11/2021 00:00:00	♀	23°52'48" ♋	-07°22'39"	02°01'49"	01°30'25"	1.175
02/11/2021 00:00:00	♀	26°40'31" ♂	-27°08'08"	0-03°44'27"	00°58'36"	0.644
02/11/2021 00:00:00	♂	01°36'49" ♍	-11°36'36"	00°27'07"	00°40'21"	2.583
02/11/2021 00:00:00	♃	22°41'35" ♁	-15°00'05"	-01°06'45"	00°02'56"	4.690
02/11/2021 00:00:00	♄	07°16'46" ♁	-19°14'26"	-00°49'01"	00°02'10"	9.926
02/11/2021 00:00:00	♅	12°54'27" ♄	15°18'29"	-00°25'24"	-00°02'28"	18.740
02/11/2021 00:00:00	♆	20°38'32" ♃	-04°46'41"	-01°09'49"	-00°00'56"	29.263
02/11/2021 00:00:00	♇	24°29'00" ♁	-22°52'11"	-01°40'27"	00°00'45"	34.642
02/11/2021 00:00:00	♁	01°51'46" ♄	20°31'58"	00°00'00"	-00°03'15"	0.003
02/11/2021 00:00:00	♂	09°24'16" ♄	05°52'16"	02°20'00"	-00°02'14"	18.003
02/11/2021 00:00:00	♁	11°48'38" ♄	23°00'39"	00°48'58"	00°06'38"	0.003
02/11/2021 00:00:00	♁	01°51'46" ♄	20°31'58"	00°00'00"	-00°03'15"	0.003
02/11/2021 00:00:00	♁	07°25'18" ♄	22°03'01"	00°30'37"	-03°03'16"	0.003
02/11/2021 00:00:00	X	24°04'48" ♄	-01°21'47"	-11°29'37"	-00°00'34"	94.938
02/11/2021 00:00:00	Y	28°55'03" ♄	08°09'33"	-12°01'50"	-00°00'35"	83.214
03/11/2021 00:00:00	☉	10°46'51" ♍	-15°03'29"	00°00'00"	01°00'05"	0.992
03/11/2021 00:00:00	☾	14°47'05" ♋	-02°16'21"	03°51'03"	14°30'17"	0.002

Ephemerides year 2021

03/11/2021 00:00:00	♀	25°24'04" ♄	-07°58'55"	01°58'38"	01°32'04"	1.196
03/11/2021 00:00:00	♀	27°38'56" ♀	-27°10'35" ♄	-03°45'37"	00°58'11"	0.636
03/11/2021 00:00:00	♂	02°17'11" ♃	-11°50'59"	00°26'37"	00°40'23"	2.580
03/11/2021 00:00:00	♃	22°44'37" ♃	-14°58'57"	-01°06'37"	00°03'07"	4.705
03/11/2021 00:00:00	♃	07°19'00" ♃	-19°13'52"	-00°49'01"	00°02'16"	9.943
03/11/2021 00:00:00	♃	12°51'58" ♃	15°17'44"	-00°25'23"	-00°02'28"	18.739
03/11/2021 00:00:00	♃	20°37'36" ♃	-04°47'01"	-01°09'48"	-00°00'54"	29.276
03/11/2021 00:00:00	♃	24°29'46" ♃	-22°52'05"	-01°40'29"	00°00'47"	34.659
03/11/2021 00:00:00	♃	01°48'38" ♃	20°31'20"	00°00'00"	-00°02'55"	0.003
03/11/2021 00:00:00	♃	09°22'02" ♃	05°51'16"	02°19'51"	-00°02'12"	18.012
03/11/2021 00:00:00	♃	11°55'17" ♃	23°02'25"	00°49'50"	00°06'38"	0.003
03/11/2021 00:00:00	♃	01°48'38" ♃	20°31'20"	00°00'00"	-00°02'55"	0.003
03/11/2021 00:00:00	♃	04°31'18" ♃	21°17'17"	00°14'57"	-02°41'51"	0.003
03/11/2021 00:00:00	X	24°04'13" ♃	-01°21'55"	-11°29'33"	-00°00'34"	94.943
03/11/2021 00:00:00	Y	28°54'27" ♃	08°09'23"	-12°01'52"	-00°00'35"	83.208
04/11/2021 00:00:00	♃	11°46'58" ♃	-15°22'06"	-00°00'00"	01°00'07"	0.992
04/11/2021 00:00:00	♃	29°27'34" ♃	-08°38'35"	02°49'03"	14°49'34"	0.002
04/11/2021 00:00:00	♀	26°56'50" ♃	-08°35'51"	01°54'52"	01°33'23"	1.216
04/11/2021 00:00:00	♀	28°36'54" ♀	-27°12'27" ♄	-03°46'38"	00°57'44"	0.628

Ephemerides year 2021

04/11/2021 00:00:00	♂	02°57'36" ♎	-12°05'19"	00°26'06"	00°40'25"	2.578
04/11/2021 00:00:00	♃	22°47'50" ♊	-14°57'46"	-01°06'28"	00°03'19"	4.721
04/11/2021 00:00:00	♃	07°21'19" ♊	-19°13'16"	-00°49'00"	00°02'22"	9.959
04/11/2021 00:00:00	♃	12°49'29" ♎	15°16'59"	-00°25'23"	-00°02'28"	18.739
04/11/2021 00:00:00	♃	20°36'42" ♎	-04°47'21"	-01°09'47"	-00°00'53"	29.290
04/11/2021 00:00:00	♃	24°30'35" ♎	-22°51'58"	-01°40'32"	00°00'49"	34.677
04/11/2021 00:00:00	♁	01°46'03" ♉	20°30'49"	00°00'00"	-00°02'09"	0.003
04/11/2021 00:00:00	♃	09°19'50" ♎	05°50'16"	02°19'43"	-00°02'10"	18.021
04/11/2021 00:00:00	♃	12°01'56" ♉	23°04'10"	00°50'43"	00°06'38"	0.003
04/11/2021 00:00:00	♁	01°46'03" ♉	20°30'49"	00°00'00"	-00°02'09"	0.003
04/11/2021 00:00:00	♃	02°04'21" ♉	20°36'08"	00°01'41"	-02°12'13"	0.003
04/11/2021 00:00:00	X	24°03'39" ♎	-01°22'04"	-11°29'29"	-00°00'34"	94.948
04/11/2021 00:00:00	Y	28°53'52" ♎	08°09'13"	-12°01'55"	-00°00'35"	83.203
05/11/2021 00:00:00	♁	12°47'07" ♎	-15°40'28"	-00°00'00"	01°00'09"	0.992
05/11/2021 00:00:00	♃	14°23'40" ♎	-14°39'09"	01°34'26"	15°01'14"	0.002
05/11/2021 00:00:00	♃	28°30'46" ♎	-09°13'16"	01°50'38"	01°34'26"	1.235
05/11/2021 00:00:00	♀	29°34'25" ♎	-27°13'42"	-03°47'29"	00°57'17"	0.621
05/11/2021 00:00:00	♂	03°38'03" ♎	-12°19'33"	00°25'35"	00°40'27"	2.575
05/11/2021 00:00:00	♃	22°51'15" ♊	-14°56'30"	-01°06'20"	00°03'31"	4.736

Ephemerides year 2021

05/11/2021 00:00:00	♃	07°23'45" ♊	-19°12'38"	-00°49'00"	00°02'28"	9.976
05/11/2021 00:00:00	♃	12°47'01" ♉	15°16'15"	-00°25'22"	-00°02'28"	18.739
05/11/2021 00:00:00	♃	20°35'50" ♋	-04°47'40"	-01°09'45"	-00°00'51"	29.303
05/11/2021 00:00:00	♃	24°31'25" ♌	-22°51'52"	-01°40'34"	00°00'51"	34.694
05/11/2021 00:00:00	♃	01°44'23" ♍	20°30'29"	00°00'00"	-00°01'09"	0.003
05/11/2021 00:00:00	♃	09°17'40" ♎	05°49'17"	02°19'35"	-00°02'08"	18.031
05/11/2021 00:00:00	♃	12°08'34" ♏	23°05'55"	00°51'35"	00°06'38"	0.003
05/11/2021 00:00:00	♃	01°44'23" ♏	20°30'29"	00°00'00"	-00°01'09"	0.003
05/11/2021 00:00:00	♃	00°03'49" ♏	20°00'41"	-00°09'16"	-01°51'28"	0.003
05/11/2021 00:00:00	X	24°03'05" ♎	-01°22'12"	-11°29'25"	-00°00'34"	94.953
05/11/2021 00:00:00	Y	28°53'16" ♉	08°09'04"	-12°01'57"	-00°00'36"	83.197
06/11/2021 00:00:00	♃	13°47'17" ♎	-15°58'35"	-00°00'00"	01°00'11"	0.991
06/11/2021 00:00:00	♃	29°27'06" ♎	-19°49'36"	00°12'36"	15°04'06"	0.002
06/11/2021 00:00:00	♃	00°05'38" ♎	-09°50'58"	01°45'58"	01°35'15"	1.254
06/11/2021 00:00:00	♃	00°31'28" ♌	-27°14'23"	-03°48'11"	00°56'48"	0.613
06/11/2021 00:00:00	♃	04°18'32" ♎	-12°33'43"	00°25'04"	00°40'30"	2.572
06/11/2021 00:00:00	♃	22°54'52" ♊	-14°55'11"	-01°06'12"	00°03'42"	4.751
06/11/2021 00:00:00	♃	07°26'16" ♊	-19°11'59"	-00°48'59"	00°02'34"	9.992
06/11/2021 00:00:00	♃	12°44'32" ♉	15°15'30"	-00°25'22"	-00°02'28"	18.739

Ephemerides year 2021

06/11/2021 00:00:00	♁	20°34'59" ♏	-04°47'59"	-01°09'44"	-00°00'49"	29.317
06/11/2021 00:00:00	♁	24°32'17" ♏	-22°51'45"	-01°40'36"	00°00'52"	34.711
06/11/2021 00:00:00	♁	01°43'45" ♏	20°30'21"	00°00'00"	-00°00'08"	0.003
06/11/2021 00:00:00	♁	09°15'33" ♏	05°48'19"	02°19'26"	-00°02'06"	18.041
06/11/2021 00:00:00	♁	12°15'13" ♏	23°07'39"	00°52'27"	00°06'38"	0.003
06/11/2021 00:00:00	♁	01°43'45" ♏	20°30'21"	00°00'00"	-00°00'08"	0.003
06/11/2021 00:00:00	♁	28°15'06" ♏	19°27'23"	-00°19'14"	-01°49'16"	0.003
06/11/2021 00:00:00	X	24°02'31" ♏	-01°22'20"	-11°29'20"	-00°00'33"	94.959
06/11/2021 00:00:00	Y	28°52'40" ♏	08°08'54"	-12°02'00"	-00°00'36"	83.192
07/11/2021 00:00:00	♁	14°47'30" ♏	-16°16'26"	-00°00'00"	01°00'13"	0.991
07/11/2021 00:00:00	♁	14°28'58" ♏	-23°41'42"	-01°10'03"	14°58'13"	0.002
07/11/2021 00:00:00	♁	01°41'12" ♏	-10°28'50"	01°40'56"	01°35'52"	1.271
07/11/2021 00:00:00	♁	01°28'02" ♏	-27°14'28"	-03°48'43"	00°56'18"	0.606
07/11/2021 00:00:00	♁	04°59'03" ♏	-12°47'48"	00°24'32"	00°40'32"	2.569
07/11/2021 00:00:00	♁	22°58'41" ♏	-14°53'48"	-01°06'03"	00°03'54"	4.767
07/11/2021 00:00:00	♁	07°28'53" ♏	-19°11'18"	-00°48'59"	00°02'39"	10.009
07/11/2021 00:00:00	♁	12°42'03" ♏	15°14'46"	-00°25'21"	-00°02'28"	18.740
07/11/2021 00:00:00	♁	20°34'11" ♏	-04°48'17"	-01°09'42"	-00°00'47"	29.331
07/11/2021 00:00:00	♁	24°33'10" ♏	-22°51'38"	-01°40'39"	00°00'54"	34.727

Ephemerides year 2021

07/11/2021 00:00:00	♁	01°44'02" ♀	20°30'25"	00°00'00"	00°00'40"	0.003
07/11/2021 00:00:00	♋	09°13'28" ♀	05°47'22"	02°19'17"	-00°02'04"	18.051
07/11/2021 00:00:00	♁	12°21'52" ♀	23°09'23"	00°53'20"	00°06'38"	0.003
07/11/2021 00:00:00	♁	01°44'02" ♀	20°30'25"	00°00'00"	00°00'40"	0.003
07/11/2021 00:00:00	♁	26°19'34" ♀	18°50'42"	-00°29'55"	-02°03'40"	0.003
07/11/2021 00:00:00	X	24°01'57" ♀	-01°22'28"	-11°29'16"	-00°00'33"	94.965
07/11/2021 00:00:00	Y	28°52'03" ♀	08°08'45"	-12°02'02"	-00°00'36"	83.187
08/11/2021 00:00:00	♁	15°47'44" ♀	-16°34'00"	-00°00'00"	01°00'14"	0.991
08/11/2021 00:00:00	♁	29°21'05" ♀	-25°53'17"	-02°27'08"	14°44'56"	0.002
08/11/2021 00:00:00	♁	03°17'19" ♀	-11°06'41"	01°35'34"	01°36'19"	1.287
08/11/2021 00:00:00	♁	02°24'06" ♀	-27°14'00"	-03°49'05"	00°55'47"	0.598
08/11/2021 00:00:00	♁	05°39'37" ♀	-13°01'48"	00°24'01"	00°40'34"	2.566
08/11/2021 00:00:00	♁	23°02'40" ♀	-14°52'21"	-01°05'55"	00°04'05"	4.782
08/11/2021 00:00:00	♁	07°31'36" ♀	-19°10'36"	-00°48'59"	00°02'45"	10.025
08/11/2021 00:00:00	♁	12°39'35" ♀	15°14'01"	-00°25'21"	-00°02'28"	18.741
08/11/2021 00:00:00	♁	20°33'24" ♀	-04°48'34"	-01°09'41"	-00°00'45"	29.346
08/11/2021 00:00:00	♁	24°34'06" ♀	-22°51'30"	-01°40'42"	00°00'56"	34.744
08/11/2021 00:00:00	♁	01°44'59" ♀	20°30'36"	00°00'00"	00°01'07"	0.003
08/11/2021 00:00:00	♁	09°11'24" ♀	05°46'25"	02°19'08"	-00°02'02"	18.061

Ephemerides year 2021

08/11/2021 00:00:00	☾	12°28'31" ♀	23°11'07"	00°54'12"	00°06'38"	0.003
08/11/2021 00:00:00	♄	01°44'59" ♀	20°30'36"	00°00'00"	00°01'07"	0.003
08/11/2021 00:00:00	♄	24°06'41" ♂	18°06'58"	-00°42'14"	-02°20'52"	0.003
08/11/2021 00:00:00	X	24°01'24" ♂	-01°22'35"	-11°29'11"	-00°00'33"	94.971
08/11/2021 00:00:00	Y	28°51'27" ♂	08°08'35"	-12°02'04"	-00°00'36"	83.183
09/11/2021 00:00:00	☉	16°48'00" ♀	-16°51'17"	-00°00'00"	01°00'16"	0.991
09/11/2021 00:00:00	☾	13°57'04" ♂	-26°14'26"	o-03°33'12"	14°26'19"	0.002
09/11/2021 00:00:00	♀	04°53'48" ♀	-11°44'25"	01°29'54"	01°36'37"	1.303
09/11/2021 00:00:00	♀	03°19'37" ♂	-27°12'57"	o-03°49'16"	00°55'14"	0.590
09/11/2021 00:00:00	♂	06°20'12" ♀	-13°15'42"	00°23'29"	00°40'36"	2.563
09/11/2021 00:00:00	♃	23°06'51" ♁	-14°50'51"	-01°05'46"	00°04'16"	4.798
09/11/2021 00:00:00	♃	07°34'24" ♁	-19°09'53"	-00°48'58"	00°02'51"	10.041
09/11/2021 00:00:00	♃	12°37'06" ♂	15°13'17"	-00°25'20"	-00°02'28"	18.742
09/11/2021 00:00:00	♃	20°32'39" ♂	-04°48'50"	-01°09'39"	-00°00'44"	29.360
09/11/2021 00:00:00	♃	24°35'03" ♂	-22°51'22"	-01°40'44"	00°00'57"	34.761
09/11/2021 00:00:00	♄	01°46'10" ♀	20°30'50"	00°00'00"	00°01'10"	0.003
09/11/2021 00:00:00	♃	09°09'23" ♂	05°45'29"	02°18'59"	-00°01'59"	18.071
09/11/2021 00:00:00	☾	12°35'10" ♀	23°12'51"	00°55'04"	00°06'38"	0.003
09/11/2021 00:00:00	♄	01°46'10" ♀	20°30'50"	00°00'00"	00°01'10"	0.003

Ephemerides year 2021

09/11/2021 00:00:00	T♄	21°43'46" ♂r	17°18'14"	-00°55'25"	-02°20'21"	0.003
09/11/2021 00:00:00	X	24°00'51" ♀r	-01°22'42"	-11°29'06"	-00°00'32"	94.977
09/11/2021 00:00:00	Y	28°50'50" ♂r	08°08'26"	-12°02'05"	-00°00'36"	83.179
10/11/2021 00:00:00	☉	17°48'17" ♀	-17°08'18"	-00°00'00"	01°00'17"	0.990
10/11/2021 00:00:00	☾	28°12'46" ♂	-24°49'56"	-04°24'26"	14°04'46"	0.002
10/11/2021 00:00:00	♀	06°30'32" ♀	-12°21'56"	01°24'00"	01°36'49"	1.317
10/11/2021 00:00:00	♀	04°14'35" ♂	-27°11'20"	-03°49'17"	00°54'40"	0.583
10/11/2021 00:00:00	♂	07°00'50" ♀	-13°29'32"	00°22'58"	00°40'38"	2.560
10/11/2021 00:00:00	♃	23°11'14" ♁	-14°49'16"	-01°05'38"	00°04'27"	4.813
10/11/2021 00:00:00	♅	07°37'18" ♁	-19°09'08"	-00°48'58"	00°02'56"	10.058
10/11/2021 00:00:00	♁	12°34'38" ♂r	15°12'33"	-00°25'20"	-00°02'27"	18.744
10/11/2021 00:00:00	♂	20°31'55" ♀r	-04°49'06"	-01°09'38"	-00°00'42"	29.374
10/11/2021 00:00:00	♁	24°36'01" ♂	-22°51'14"	-01°40'47"	00°00'59"	34.777
10/11/2021 00:00:00	♁	01°47'12" ♀	20°31'03"	00°00'00"	00°00'51"	0.003
10/11/2021 00:00:00	♂	09°07'25" ♀r	05°44'34"	02°18'50"	-00°01'57"	18.082
10/11/2021 00:00:00	♁	12°41'49" ♀	23°14'34"	00°55'56"	00°06'38"	0.003
10/11/2021 00:00:00	T♁	01°47'12" ♀	20°31'03"	00°00'00"	00°00'51"	0.003
10/11/2021 00:00:00	T♄	19°37'01" ♂r	16°33'38"	-01°07'01"	-01°47'17"	0.003
10/11/2021 00:00:00	X	24°00'18" ♀r	-01°22'49"	-11°29'01"	-00°00'32"	94.984

Ephemerides year 2021

10/11/2021 00:00:00	Y	28°50'14" ♄	08°08'17"	-12°02'07"	-00°00'36"	83.175
11/11/2021 00:00:00	☉	18°48'35" ♍	-17°25'00"	-00°00'00"	01°00'19"	0.990
11/11/2021 00:00:00	☾	12°06'20" ♋	-21°56'15"	-04°58'41"	13°42'22"	0.003
11/11/2021 00:00:00	♀	08°07'24" ♍	-12°59'07"	01°17'54"	01°36'55"	1.331
11/11/2021 00:00:00	♀	05°08'57" ♄	-27°09'10"	o-03°49'06"	00°54'04"	0.575
11/11/2021 00:00:00	♂	07°41'30" ♍	-13°43'15"	00°22'26"	00°40'40"	2.557
11/11/2021 00:00:00	♃	23°15'47" ♋	-14°47'39"	-01°05'30"	00°04'38"	4.829
11/11/2021 00:00:00	♅	07°40'17" ♋	-19°08'21"	-00°48'58"	00°03'02"	10.074
11/11/2021 00:00:00	♁	12°32'11" ♄	15°11'48"	-00°25'19"	-00°02'27"	18.745
11/11/2021 00:00:00	♃	20°31'14" ♃	-04°49'21"	-01°09'36"	-00°00'40"	29.389
11/11/2021 00:00:00	♁	24°37'01" ♄	-22°51'06"	-01°40'49"	00°01'00"	34.794
11/11/2021 00:00:00	♁	01°47'49" ♁	20°31'10"	00°00'00"	00°00'19"	0.003
11/11/2021 00:00:00	♃	09°05'28" ♄	05°43'40"	02°18'41"	-00°01'55"	18.093
11/11/2021 00:00:00	♁	12°48'28" ♁	23°16'17"	00°56'49"	00°06'38"	0.003
11/11/2021 00:00:00	T♁	01°47'49" ♁	20°31'10"	00°00'00"	00°00'19"	0.003
11/11/2021 00:00:00	T♄	18°19'45" ♄	16°05'51"	-01°14'03"	-00°43'04"	0.003
11/11/2021 00:00:00	X	23°59'45" ♄	-01°22'56"	-11°28'56"	-00°00'32"	94.991
11/11/2021 00:00:00	Y	28°49'37" ♄	08°08'08"	-12°02'09"	-00°00'37"	83.171
12/11/2021 00:00:00	☉	19°48'55" ♍	-17°41'25"	-00°00'00"	01°00'20"	0.990

Ephemerides year 2021

12/11/2021 00:00:00	♃	25°37'46" ♁	-17°55'00"	-05°15'18"	13°20'45"	0.003
12/11/2021 00:00:00	♆	09°44'21" ♃	-13°35'54"	01°11'36"	01°36'57"	1.344
12/11/2021 00:00:00	♀	06°02'44" ♁	-27°06'28"	0-03°48'44"	00°53'27"	0.568
12/11/2021 00:00:00	♂	08°22'12" ♃	-13°56'54"	00°21'54"	00°40'42"	2.554
12/11/2021 00:00:00	♃	23°20'31" ♁	-14°45'57"	-01°05'21"	00°04'49"	4.845
12/11/2021 00:00:00	♃	07°43'22" ♁	-19°07'33"	-00°48'57"	00°03'07"	10.090
12/11/2021 00:00:00	♃	12°29'43" ♃	15°11'04"	-00°25'18"	-00°02'27"	18.748
12/11/2021 00:00:00	♃	20°30'34" ♃	-04°49'35"	-01°09'35"	-00°00'38"	29.404
12/11/2021 00:00:00	♃	24°38'03" ♁	-22°50'58"	-01°40'52"	00°01'02"	34.810
12/11/2021 00:00:00	♃	01°47'50" ♃	20°31'11"	00°00'00"	-00°00'17"	0.003
12/11/2021 00:00:00	♃	09°03'34" ♃	05°42'46"	02°18'32"	-00°01'53"	18.104
12/11/2021 00:00:00	♃	12°55'07" ♃	23°18'00"	00°57'41"	00°06'38"	0.003
12/11/2021 00:00:00	♃	01°47'50" ♃	20°31'11"	00°00'00"	-00°00'17"	0.003
12/11/2021 00:00:00	♃	18°16'13" ♃	16°04'35"	-01°14'22"	00°37'07"	0.003
12/11/2021 00:00:00	X	23°59'13" ♃	-01°23'03"	-11°28'51"	-00°00'32"	94.998
12/11/2021 00:00:00	Y	28°49'00" ♃	08°07'59"	-12°02'10"	-00°00'37"	83.168
13/11/2021 00:00:00	♃	20°49'16" ♃	-17°57'31"	-00°00'00"	01°00'21"	0.990
13/11/2021 00:00:00	♃	08°48'28" ♃	-13°07'29"	-05°14'46"	13°00'59"	0.003
13/11/2021 00:00:00	♆	11°21'17" ♃	-14°12'11"	01°05'10"	01°36'54"	1.356

Ephemerides year 2021

13/11/2021 00:00:00	♀	06°55'52" ♍	-27°03'13"	o-03°48'10"	00°52'48"	0.560
13/11/2021 00:00:00	♂	09°02'55" ♎	-14°10'26"	00°21'22"	00°40'44"	2.551
13/11/2021 00:00:00	♃	23°25'26" ♋	-14°44'12"	-01°05'13"	00°05'00"	4.860
13/11/2021 00:00:00	♅	07°46'32" ♌	-19°06'44"	-00°48'57"	00°03'12"	10.106
13/11/2021 00:00:00	♁	12°27'16" ♋	15°10'20"	-00°25'18"	-00°02'26"	18.750
13/11/2021 00:00:00	♃	20°29'56" ♌	-04°49'48"	-01°09'33"	-00°00'36"	29.419
13/11/2021 00:00:00	♁	24°39'06" ♋	-22°50'49"	-01°40'54"	00°01'03"	34.826
13/11/2021 00:00:00	♄	01°47'16" ♌	20°31'04"	00°00'00"	-00°00'48"	0.003
13/11/2021 00:00:00	♃	09°01'42" ♋	05°41'53"	02°18'23"	-00°01'50"	18.116
13/11/2021 00:00:00	♁	13°01'46" ♋	23°19'42"	00°58'33"	00°06'38"	0.003
13/11/2021 00:00:00	♄	01°47'16" ♌	20°31'04"	00°00'00"	-00°00'48"	0.003
13/11/2021 00:00:00	♁	19°33'25" ♋	16°32'21"	-01°07'22"	01°55'47"	0.003
13/11/2021 00:00:00	X	23°58'41" ♋	-01°23'09"	-11°28'46"	-00°00'32"	95.006
13/11/2021 00:00:00	Y	28°48'22" ♋	08°07'50"	-12°02'11"	-00°00'37"	83.165
14/11/2021 00:00:00	♁	21°49'39" ♎	-18°13'18"	-00°00'00"	01°00'23"	0.989
14/11/2021 00:00:00	♃	21°40'34" ♌	-07°52'02"	-04°58'18"	12°43'38"	0.003
14/11/2021 00:00:00	♁	12°58'10" ♎	-14°47'56"	00°58'36"	01°36'49"	1.367
14/11/2021 00:00:00	♀	07°48'21" ♍	-26°59'27"	o-03°47'24"	00°52'08"	0.553
14/11/2021 00:00:00	♂	09°43'41" ♎	-14°23'52"	00°20'49"	00°40'47"	2.548

Ephemerides year 2021

14/11/2021 00:00:00	♃	23°30'32" ♊	-14°42'23"	-01°05'05"	00°05'11"	4.876
14/11/2021 00:00:00	♃	07°49'48" ♊	-19°05'53"	-00°48'57"	00°03'18"	10.123
14/11/2021 00:00:00	♃	12°24'50" ♏	15°09'36"	-00°25'17"	-00°02'26"	18.753
14/11/2021 00:00:00	♃	20°29'20" ♏	-04°50'01"	-01°09'31"	-00°00'35"	29.434
14/11/2021 00:00:00	♃	24°40'10" ♏	-22°50'40"	-01°40'57"	00°01'05"	34.842
14/11/2021 00:00:00	♁	01°46'16" ♏	20°30'52"	00°00'00"	-00°01'08"	0.003
14/11/2021 00:00:00	♃	08°59'53" ♏	05°41'02"	02°18'13"	-00°01'48"	18.128
14/11/2021 00:00:00	♁	13°08'24" ♏	23°21'24"	00°59'25"	00°06'38"	0.003
14/11/2021 00:00:00	♁	01°46'16" ♏	20°30'52"	00°00'00"	-00°01'08"	0.003
14/11/2021 00:00:00	♁	22°03'09" ♏	17°24'53"	-00°53'41"	03°00'42"	0.003
14/11/2021 00:00:00	X	23°58'09" ♏	-01°23'16"	-11°28'40"	-00°00'31"	95.014
14/11/2021 00:00:00	Y	28°47'45" ♏	08°07'42"	-12°02'12"	-00°00'37"	83.162
15/11/2021 00:00:00	♁	22°50'03" ♏	-18°28'46"	-00°00'00"	01°00'24"	0.989
15/11/2021 00:00:00	♁	04°16'36" ♏	-02°23'43"	-04°27'40"	12°28'51"	0.003
15/11/2021 00:00:00	♁	14°34'56" ♏	-15°23'05"	00°51'56"	01°36'42"	1.377
15/11/2021 00:00:00	♁	08°40'09" ♏	-26°55'10"	-03°46'25"	00°51'26"	0.545
15/11/2021 00:00:00	♁	10°24'30" ♏	-14°37'13"	00°20'17"	00°40'49"	2.545
15/11/2021 00:00:00	♃	23°35'48" ♊	-14°40'31"	-01°04'56"	00°05'21"	4.891
15/11/2021 00:00:00	♃	07°53'08" ♊	-19°05'01"	-00°48'57"	00°03'23"	10.139

Ephemerides year 2021

15/11/2021 00:00:00	♃	12°22'24" ♂	15°08'53"	-00°25'16"	-00°02'25"	18.756
15/11/2021 00:00:00	♃	20°28'46" ♀	-04°50'13"	-01°09'30"	-00°00'33"	29.450
15/11/2021 00:00:00	♃	24°41'16" ♀	-22°50'31"	-01°41'00"	00°01'06"	34.858
15/11/2021 00:00:00	♃	01°45'03" ♀	20°30'37"	00°00'00"	-00°01'14"	0.003
15/11/2021 00:00:00	♃	08°58'06" ♀	05°40'11"	02°18'04"	-00°01'45"	18.140
15/11/2021 00:00:00	♃	13°15'03" ♀	23°23'06"	01°00'17"	00°06'38"	0.003
15/11/2021 00:00:00	♃	01°45'03" ♀	20°30'37"	00°00'00"	-00°01'14"	0.003
15/11/2021 00:00:00	♃	25°28'03" ♂	18°33'49"	-00°34'48"	03°45'28"	0.003
15/11/2021 00:00:00	X	23°57'37" ♀	-01°23'22"	-11°28'35"	-00°00'31"	95.022
15/11/2021 00:00:00	Y	28°47'07" ♂	08°07'33"	-12°02'13"	-00°00'37"	83.160
16/11/2021 00:00:00	♃	23°50'28" ♀	-18°43'55"	-00°00'00"	01°00'26"	0.989
16/11/2021 00:00:00	♃	16°39'07" ♀	03°04'47"	-03°44'59"	12°16'34"	0.003
16/11/2021 00:00:00	♃	16°11'34" ♀	-15°57'34"	00°45'12"	01°36'33"	1.387
16/11/2021 00:00:00	♃	09°31'13" ♀	-26°50'23"	-03°45'13"	00°50'42"	0.538
16/11/2021 00:00:00	♃	11°05'20" ♀	-14°50'27"	00°19'45"	00°40'51"	2.542
16/11/2021 00:00:00	♃	23°41'15" ♀	-14°38'35"	-01°04'48"	00°05'32"	4.907
16/11/2021 00:00:00	♃	07°56'34" ♀	-19°04'08"	-00°48'56"	00°03'28"	10.155
16/11/2021 00:00:00	♃	12°19'59" ♂	15°08'09"	-00°25'15"	-00°02'24"	18.759
16/11/2021 00:00:00	♃	20°28'14" ♀	-04°50'24"	-01°09'28"	-00°00'31"	29.465

Ephemerides year 2021

16/11/2021 00:00:00	♁	24°42'24" ♁	-22°50'21"	-01°41'02"	00°01'08"	34.874
16/11/2021 00:00:00	♁	01°43'51" ♁r	20°30'23"	00°00'00"	-00°01'08"	0.003
16/11/2021 00:00:00	♁	08°56'21" ♁r	05°39'21"	02°17'54"	-00°01'43"	18.152
16/11/2021 00:00:00	♁	13°21'42" ♁	23°24'47"	01°01'09"	00°06'38"	0.003
16/11/2021 00:00:00	♁	01°43'51" ♁r	20°30'23"	00°00'00"	-00°01'08"	0.003
16/11/2021 00:00:00	♁	29°26'31" ♁	19°49'22"	-00°12'42"	04°07'37"	0.003
16/11/2021 00:00:00	X	23°57'06" ♁r	-01°23'28"	-11°28'29"	-00°00'31"	95.030
16/11/2021 00:00:00	Y	28°46'29" ♁r	08°07'25"	-12°02'14"	-00°00'37"	83.158
17/11/2021 00:00:00	♁	24°50'55" ♁	-18°58'43"	-00°00'00"	01°00'27"	0.989
17/11/2021 00:00:00	♁	28°50'31" ♁	08°22'14"	-02°52'37"	12°06'35"	0.003
17/11/2021 00:00:00	♁	17°48'03" ♁	-16°31'20"	00°38'24"	01°36'23"	1.396
17/11/2021 00:00:00	♁	10°21'33" ♁	-26°45'06"	-03°43'48"	00°49'57"	0.531
17/11/2021 00:00:00	♁	11°46'13" ♁	-15°03'35"	00°19'12"	00°40'53"	2.538
17/11/2021 00:00:00	♁	23°46'52" ♁	-14°36'35"	-01°04'40"	00°05'42"	4.923
17/11/2021 00:00:00	♁	08°00'06" ♁	-19°03'13"	-00°48'56"	00°03'33"	10.171
17/11/2021 00:00:00	♁	12°17'34" ♁r	15°07'26"	-00°25'15"	-00°02'24"	18.763
17/11/2021 00:00:00	♁	20°27'44" ♁r	-04°50'34"	-01°09'26"	-00°00'29"	29.481
17/11/2021 00:00:00	♁	24°43'33" ♁	-22°50'11"	-01°41'05"	00°01'09"	34.889
17/11/2021 00:00:00	♁	01°42'50" ♁r	20°30'10"	00°00'00"	-00°00'51"	0.003

Ephemerides year 2021

17/11/2021 00:00:00	♄	08°54'40" ♏	05°38'31"	02°17'44"	-00°01'40"	18.164
17/11/2021 00:00:00	♁	13°28'21" ♏	23°26'28" ♁	01°02'01"	00°06'38"	0.003
17/11/2021 00:00:00	♁♁	01°42'50" ♏	20°30'10"	00°00'00"	-00°00'51"	0.003
17/11/2021 00:00:00	♁♁	03°35'57" ♏	21°02'33"	00°10'28"	04°07'50"	0.003
17/11/2021 00:00:00	X	23°56'35" ♏	-01°23'33"	-11°28'23"	-00°00'30"	95.039
17/11/2021 00:00:00	Y	28°45'52" ♏	08°07'17"	-12°02'14"	-00°00'37"	83.156
18/11/2021 00:00:00	♁	25°51'23" ♏	-19°13'11"	-00°00'00"	01°00'29"	0.989
18/11/2021 00:00:00	♁	10°53'01" ♏	13°17'50"	-01°53'08"	11°58'45"	0.003
18/11/2021 00:00:00	♁	19°24'21" ♏	-17°04'22"	00°31'34"	01°36'12"	1.404
18/11/2021 00:00:00	♁	11°11'07" ♏	-26°39'21" ♁	-03°42'09"	00°49'09"	0.523
18/11/2021 00:00:00	♁	12°27'07" ♏	-15°16'37"	00°18'39"	00°40'56"	2.535
18/11/2021 00:00:00	♁	23°52'40" ♏	-14°34'32"	-01°04'32"	00°05'52"	4.938
18/11/2021 00:00:00	♁	08°03'42" ♏	-19°02'16"	-00°48'56"	00°03'39"	10.186
18/11/2021 00:00:00	♁	12°15'11" ♏	15°06'43"	-00°25'14"	-00°02'23"	18.767
18/11/2021 00:00:00	♁	20°27'15" ♏	-04°50'44"	-01°09'25"	-00°00'27"	29.496
18/11/2021 00:00:00	♁	24°44'44" ♏	-22°50'01"	-01°41'08"	00°01'11"	34.905
18/11/2021 00:00:00	♁	01°42'09" ♏	20°30'02"	00°00'00"	-00°00'31"	0.003
18/11/2021 00:00:00	♁	08°53'00" ♏	05°37'43"	02°17'34"	-00°01'37"	18.177
18/11/2021 00:00:00	♁	13°35'00" ♏	23°28'08" ♁	01°02'53"	00°06'38"	0.003

Ephemerides year 2021

18/11/2021 00:00:00	T♄	01°42'09" ♀	20°30'02"	00°00'00"	-00°00'31"	0.003
18/11/2021 00:00:00	T♄	07°36'22" ♀	22°06'56"	00°32'45"	03°50'42"	0.003
18/11/2021 00:00:00	X	23°56'05" ♀	-01°23'39"	-11°28'17"	-00°00'30"	95.048
18/11/2021 00:00:00	Y	28°45'14" ♂	08°07'08"	-12°02'15"	-00°00'37"	83.154
19/11/2021 00:00:00	♁	26°51'53" ♀	-19°27'18"	-00°00'00"	01°00'30"	0.988
19/11/2021 00:00:00	♂	22°48'42" ♂	17°40'49"	-00°49'12"	11°52'56"	0.003
19/11/2021 00:00:00	♀	21°00'28" ♀	-17°36'36"	00°24'43"	01°36'01"	1.411
19/11/2021 00:00:00	♀	11°59'53" ♀	-26°33'08"	o-03°40'17"	00°48'20"	0.516
19/11/2021 00:00:00	♂	13°08'05" ♀	-15°29'32"	00°18'06"	00°40'58"	2.531
19/11/2021 00:00:00	♃	23°58'38" ♀	-14°32'25"	-01°04'24"	00°06'03"	4.954
19/11/2021 00:00:00	♃	08°07'24" ♀	-19°01'19"	-00°48'56"	00°03'44"	10.202
19/11/2021 00:00:00	♃	12°12'48" ♂	15°06'00"	-00°25'13"	-00°02'22"	18.771
19/11/2021 00:00:00	♃	20°26'49" ♀	-04°50'53"	-01°09'23"	-00°00'25"	29.512
19/11/2021 00:00:00	♃	24°45'56" ♀	-22°49'51"	-01°41'10"	00°01'12"	34.920
19/11/2021 00:00:00	♁	01°41'47" ♀	20°29'58"	00°00'00"	-00°00'11"	0.003
19/11/2021 00:00:00	♃	08°51'24" ♀	05°36'56"	02°17'25"	-00°01'35"	18.189
19/11/2021 00:00:00	♃	13°41'39" ♀	23°29'49"	o 01°03'45"	00°06'38"	0.003
19/11/2021 00:00:00	T♄	01°41'47" ♀	20°29'58"	00°00'00"	-00°00'11"	0.003
19/11/2021 00:00:00	T♄	11°14'28" ♀	22°59'47"	00°52'49"	03°24'56"	0.003

Ephemerides year 2021

19/11/2021 00:00:00	X	23°55'34" ♄	-01°23'44"	-11°28'11"	-00°00'29"	95.057
19/11/2021 00:00:00	Y	28°44'36" ♄	08°07'00"	-12°02'15"	-00°00'37"	83.153
20/11/2021 00:00:00	☉	27°52'24" ♃	-19°41'05"	-00°00'00"	01°00'32"	0.988
20/11/2021 00:00:00	☾	04°39'33" ♀	21°20'17"	00°16'28"	11°49'07"	0.003
20/11/2021 00:00:00	♀	22°36'24" ♃	-18°08'00"	00°17'52"	01°35'49"	1.418
20/11/2021 00:00:00	♀	12°47'48" ♄	-26°26'27"	0-03°38'09"	00°47'29"	0.508
20/11/2021 00:00:00	♂	13°49'04" ♃	-15°42'21"	00°17'33"	00°41'00"	2.528
20/11/2021 00:00:00	♃	24°04'46" ♁	-14°30'15"	-01°04'16"	00°06'13"	4.969
20/11/2021 00:00:00	♃	08°11'11" ♁	-19°00'20"	-00°48'55"	00°03'49"	10.218
20/11/2021 00:00:00	♃	12°10'26" ♄	15°05'18"	-00°25'12"	-00°02'21"	18.776
20/11/2021 00:00:00	♃	20°26'25" ♃	-04°51'01"	-01°09'21"	-00°00'23"	29.528
20/11/2021 00:00:00	♃	24°47'09" ♄	-22°49'40"	-01°41'13"	00°01'14"	34.935
20/11/2021 00:00:00	♁	01°41'44" ♀	20°29'57"	00°00'00"	00°00'03"	0.003
20/11/2021 00:00:00	♃	08°49'50" ♄	05°36'10"	02°17'15"	-00°01'32"	18.202
20/11/2021 00:00:00	♃	13°48'17" ♀	23°31'28"	01°04'37"	00°06'38"	0.003
20/11/2021 00:00:00	T♁	01°41'44" ♀	20°29'57"	00°00'00"	00°00'03"	0.003
20/11/2021 00:00:00	T♃	14°26'43" ♀	23°41'42"	01°10'19"	03°00'26"	0.003
20/11/2021 00:00:00	X	23°55'05" ♄	-01°23'49"	-11°28'05"	-00°00'29"	95.066
20/11/2021 00:00:00	Y	28°43'58" ♄	08°06'53"	-12°02'15"	-00°00'37"	83.152

Ephemerides year 2021

21/11/2021 00:00:00	♁	28°52'57" ♎	-19°54'30"	-00°00'00"	01°00'33"	0.988
21/11/2021 00:00:00	♃	16°27'39" ♈	24°05'44"	♁ 01°21'12"	11°47'27"	0.003
21/11/2021 00:00:00	♃	24°12'08" ♎	-18°38'34"	00°11'01"	01°35'38"	1.424
21/11/2021 00:00:00	♂	13°34'51" ♉	-26°19'20"	♁ -03°35'47"	00°46'36"	0.501
21/11/2021 00:00:00	♂	14°30'06" ♎	-15°55'03"	00°17'00"	00°41'03"	2.524
21/11/2021 00:00:00	♃	24°11'05" ♁	-14°28'02"	-01°04'08"	00°06'23"	4.985
21/11/2021 00:00:00	♃	08°15'02" ♁	-18°59'19"	-00°48'55"	00°03'54"	10.233
21/11/2021 00:00:00	♃	12°08'05" ♉	15°04'35"	-00°25'11"	-00°02'20"	18.780
21/11/2021 00:00:00	♃	20°26'02" ♃	-04°51'08"	-01°09'20"	-00°00'21"	29.544
21/11/2021 00:00:00	♃	24°48'25" ♉	-22°49'29"	-01°41'16"	00°01'15"	34.950
21/11/2021 00:00:00	♁	01°41'52" ♈	20°29'58"	00°00'00"	00°00'11"	0.003
21/11/2021 00:00:00	♃	08°48'19" ♃	05°35'25"	02°17'05"	-00°01'29"	18.216
21/11/2021 00:00:00	♃	13°54'56" ♈	23°33'08"	♁ 01°05'29"	00°06'38"	0.003
21/11/2021 00:00:00	♁	01°41'52" ♈	20°29'58"	00°00'00"	00°00'11"	0.003
21/11/2021 00:00:00	♃	17°17'53" ♈	24°15'10"	♁ 01°25'42"	02°43'14"	0.003
21/11/2021 00:00:00	X	23°54'35" ♃	-01°23'53"	-11°27'59"	-00°00'29"	95.076
21/11/2021 00:00:00	Y	28°43'21" ♉	08°06'45"	-12°02'15"	-00°00'37"	83.151
22/11/2021 00:00:00	♁	29°53'31" ♎	-20°07'33"	-00°00'00"	01°00'35"	0.988
22/11/2021 00:00:00	♃	28°15'16" ♈	25°47'59"	♁ 02°22'26"	11°48'11"	0.003

Ephemerides year 2021

22/11/2021 00:00:00	♀	25°47'40" ♍	-19°08'13"	00°04'11"	01°35'26"	1.430
22/11/2021 00:00:00	♀	14°20'59" ♍	-26°11'48" ○	-03°33'10"	00°45'40"	0.494
22/11/2021 00:00:00	♂	15°11'10" ♍	-16°07'37"	00°16'26"	00°41'05"	2.521
22/11/2021 00:00:00	♃	24°17'33" ♋	-14°25'45"	-01°04'00"	00°06'33"	5.000
22/11/2021 00:00:00	♃	08°18'59" ♋	-18°58'17"	-00°48'55"	00°03'59"	10.249
22/11/2021 00:00:00	♃	12°05'46" ♋	15°03'54"	-00°25'10"	-00°02'19"	18.786
22/11/2021 00:00:00	♃	20°25'42" ♋	-04°51'14"	-01°09'18"	-00°00'19"	29.560
22/11/2021 00:00:00	♃	24°49'41" ♋	-22°49'18"	-01°41'19"	00°01'17"	34.965
22/11/2021 00:00:00	♌	01°42'03" ♌	20°30'01"	00°00'00"	00°00'11"	0.003
22/11/2021 00:00:00	♌	08°46'51" ♌	05°34'41"	02°16'55"	-00°01'26"	18.229
22/11/2021 00:00:00	♌	14°01'35" ♌	23°34'47" ○	01°06'21"	00°06'39"	0.003
22/11/2021 00:00:00	♌	01°42'03" ♌	20°30'01"	00°00'00"	00°00'11"	0.003
22/11/2021 00:00:00	♌	19°55'28" ♌	24°42'41" ○	01°39'40"	02°32'37"	0.003
22/11/2021 00:00:00	X	23°54'06" ♌	-01°23'58"	-11°27'53"	-00°00'28"	95.085
22/11/2021 00:00:00	Y	28°42'43" ♌	08°06'37"	-12°02'15"	-00°00'37"	83.151
23/11/2021 00:00:00	♁	00°54'08" ♏	-20°20'15"	00°00'00"	01°00'36"	0.988
23/11/2021 00:00:00	♁	10°04'58" ♏	26°20'25" ○	03°17'44"	11°51'42"	0.003
23/11/2021 00:00:00	♀	27°23'01" ♍	-19°36'57"	-00°02'35"	01°35'15"	1.434
23/11/2021 00:00:00	♀	15°06'11" ♍	-26°03'51" ○	-03°30'16"	00°44'42"	0.487

Ephemerides year 2021

23/11/2021 00:00:00	♂	15°52'17" ♎	-16°20'05"	00°15'53"	00°41'07"	2.517
23/11/2021 00:00:00	♃	24°24'11" ♊	-14°23'25"	-01°03'52"	00°06'43"	5.016
23/11/2021 00:00:00	♃	08°23'01" ♊	-18°57'14"	-00°48'55"	00°04'04"	10.264
23/11/2021 00:00:00	♃	12°03'27" ♉	15°03'12"	-00°25'09"	-00°02'18"	18.791
23/11/2021 00:00:00	♃	20°25'24" ♉	-04°51'20"	-01°09'16"	-00°00'17"	29.577
23/11/2021 00:00:00	♃	24°50'59" ♉	-22°49'07"	-01°41'22"	00°01'18"	34.980
23/11/2021 00:00:00	♁	01°42'13" ♈	20°30'03"	00°00'00"	00°00'06"	0.003
23/11/2021 00:00:00	♃	08°45'25" ♉	05°33'58"	02°16'44"	-00°01'24"	18.242
23/11/2021 00:00:00	♃	14°08'14" ♈	23°36'26" ○	01°07'12"	00°06'39"	0.003
23/11/2021 00:00:00	♁	01°42'13" ♈	20°30'03"	00°00'00"	00°00'06"	0.003
23/11/2021 00:00:00	♃	22°23'26" ♈	25°05'32" ○	01°52'35"	02°22'52"	0.003
23/11/2021 00:00:00	X	23°53'38" ♉	-01°24'02"	-11°27'46"	-00°00'28"	95.096
23/11/2021 00:00:00	Y	28°42'05" ♉	08°06'30"	-12°02'14"	-00°00'37"	83.151
24/11/2021 00:00:00	♁	01°54'45" ♈	-20°32'33"	00°00'00"	01°00'38"	0.987
24/11/2021 00:00:00	♃	21°59'45" ♉	25°40'05" ○	04°04'52"	11°58'25"	0.003
24/11/2021 00:00:00	♃	28°58'12" ♎	-20°04'45"	-00°09'19"	01°35'05"	1.439
24/11/2021 00:00:00	♀	15°50'24" ♉	-25°55'30" ○	-03°27'07"	00°43'42"	0.479
24/11/2021 00:00:00	♂	16°33'26" ♎	-16°32'26"	00°15'19"	00°41'10"	2.513
24/11/2021 00:00:00	♃	24°30'59" ♊	-14°21'01"	-01°03'44"	00°06'52"	5.031

Ephemerides year 2021

24/11/2021 00:00:00	♃	08°27'08" ♊	-18°56'10"	-00°48'55"	00°04'09"	10.279
24/11/2021 00:00:00	♃	12°01'09" ♉	15°02'31"	-00°25'08"	-00°02'16"	18.797
24/11/2021 00:00:00	♃	20°25'07" ♋	-04°51'25"	-01°09'14"	-00°00'15"	29.593
24/11/2021 00:00:00	♃	24°52'18" ♌	-22°48'55"	-01°41'24"	00°01'19"	34.994
24/11/2021 00:00:00	♃	01°42'15" ♍	20°30'03"	00°00'00"	-00°00'01"	0.003
24/11/2021 00:00:00	♃	08°44'02" ♎	05°33'16"	02°16'34"	-00°01'21"	18.256
24/11/2021 00:00:00	♃	14°14'53" ♏	23°38'05" ♁	01°08'04"	00°06'39"	0.003
24/11/2021 00:00:00	♃	01°42'15" ♏	20°30'03"	00°00'00"	-00°00'01"	0.003
24/11/2021 00:00:00	♃	24°39'15" ♏	25°23'56" ♁	02°04'16"	02°07'15"	0.003
24/11/2021 00:00:00	X	23°53'10" ♎	-01°24'06"	-11°27'40"	-00°00'27"	95.106
24/11/2021 00:00:00	Y	28°41'27" ♉	08°06'23"	-12°02'14"	-00°00'37"	83.151
25/11/2021 00:00:00	♃	02°55'24" ♏	-20°44'30"	00°00'00"	01°00'40"	0.987
25/11/2021 00:00:00	♃	04°03'01" ♏	23°48'04" ♁	04°41'46"	12°08'43"	0.003
25/11/2021 00:00:00	♃	00°33'12" ♏	-20°31'33"	-00°16'00"	01°34'55"	1.442
25/11/2021 00:00:00	♃	16°33'36" ♌	-25°46'47" ♁	-03°23'41"	00°42'40"	0.472
25/11/2021 00:00:00	♃	17°14'37" ♎	-16°44'40"	00°14'45"	00°41'12"	2.510
25/11/2021 00:00:00	♃	24°37'57" ♊	-14°18'34"	-01°03'36"	00°07'02"	5.047
25/11/2021 00:00:00	♃	08°31'19" ♊	-18°55'04"	-00°48'55"	00°04'13"	10.295
25/11/2021 00:00:00	♃	11°58'53" ♉	15°01'50"	-00°25'07"	-00°02'15"	18.803

Ephemerides year 2021

25/11/2021 00:00:00	♁	20°24'53" ♏	-04°51'29"	-01°09'12"	-00°00'13"	29.610
25/11/2021 00:00:00	♁	24°53'39" ♏	-22°48'43"	-01°41'27"	00°01'21"	35.008
25/11/2021 00:00:00	♁	01°42'10" ♏	20°30'02"	00°00'00"	-00°00'08"	0.003
25/11/2021 00:00:00	♁	08°42'42" ♏	05°32'35"	02°16'24"	-00°01'18"	18.270
25/11/2021 00:00:00	♁	14°21'32" ♏	23°39'43" ♁	01°08'56"	00°06'38"	0.003
25/11/2021 00:00:00	♁	01°42'10" ♏	20°30'02"	00°00'00"	-00°00'08"	0.003
25/11/2021 00:00:00	♁	26°34'12" ♏	25°37'32" ♁	02°14'00"	01°40'29"	0.003
25/11/2021 00:00:00	X	23°52'42" ♏	-01°24'10"	-11°27'33"	-00°00'27"	95.116
25/11/2021 00:00:00	Y	28°40'50" ♏	08°06'16"	-12°02'13"	-00°00'37"	83.152
26/11/2021 00:00:00	♁	03°56'05" ♏	-20°56'03"	00°00'00"	01°00'41"	0.987
26/11/2021 00:00:00	♁	16°18'31" ♏	20°48'59"	05°06'34"	12°22'57"	0.003
26/11/2021 00:00:00	♁	02°08'03" ♏	-20°57'22"	-00°22'36"	01°34'46"	1.445
26/11/2021 00:00:00	♁	17°15'44" ♏	-25°37'41" ♁	-03°19'58"	00°41'35"	0.465
26/11/2021 00:00:00	♁	17°55'51" ♏	-16°56'46"	00°14'11"	00°41'14"	2.506
26/11/2021 00:00:00	♁	24°45'04" ♏	-14°16'04"	-01°03'29"	00°07'11"	5.062
26/11/2021 00:00:00	♁	08°35'35" ♏	-18°53'57"	-00°48'55"	00°04'18"	10.310
26/11/2021 00:00:00	♁	11°56'38" ♏	15°01'10"	-00°25'06"	-00°02'14"	18.809
26/11/2021 00:00:00	♁	20°24'40" ♏	-04°51'32"	-01°09'11"	-00°00'11"	29.626
26/11/2021 00:00:00	♁	24°55'01" ♏	-22°48'31"	-01°41'30"	00°01'22"	35.022

Ephemerides year 2021

26/11/2021 00:00:00	♁	01°42'00" ♀r	20°30'00"	00°00'00"	-00°00'10"	0.003
26/11/2021 00:00:00	♂	08°41'25" ♀r	05°31'55"	02°16'13"	-00°01'15"	18.284
26/11/2021 00:00:00	♁	14°28'11" ♀	23°41'21" ○	01°09'48"	00°06'38"	0.003
26/11/2021 00:00:00	♁	01°42'00" ♀r	20°30'00"	00°00'00"	-00°00'10"	0.003
26/11/2021 00:00:00	♁	27°55'34" ♀	25°46'04" ○	02°20'48"	00°59'51"	0.003
26/11/2021 00:00:00	X	23°52'15" ♀r	-01°24'13"	-11°27'26"	-00°00'27"	95.127
26/11/2021 00:00:00	Y	28°40'12" ♂r	08°06'09"	-12°02'12"	-00°00'37"	83.153
27/11/2021 00:00:00	♁	04°56'48" ♂	-21°07'12"	00°00'00"	01°00'43"	0.987
27/11/2021 00:00:00	♁	28°50'17" ♂	16°49'54"	05°17'31"	12°41'13"	0.003
27/11/2021 00:00:00	♁	03°42'45" ♂	-21°22'09"	-00°29'07"	01°34'37"	1.448
27/11/2021 00:00:00	♁	17°56'46" ♂	-25°28'15" ○	-03°15'57"	00°40'27"	0.458
27/11/2021 00:00:00	♁	18°37'07" ♀	-17°08'44"	00°13'37"	00°41'17"	2.502
27/11/2021 00:00:00	♁	24°52'20" ♀	-14°13'30"	-01°03'21"	00°07'21"	5.078
27/11/2021 00:00:00	♁	08°39'56" ♀	-18°52'48"	-00°48'55"	00°04'23"	10.325
27/11/2021 00:00:00	♁	11°54'24" ♂r	15°00'30"	-00°25'05"	-00°02'13"	18.816
27/11/2021 00:00:00	♁	20°24'30" ♀r	-04°51'34"	-01°09'09"	-00°00'09"	29.643
27/11/2021 00:00:00	♁	24°56'24" ♂	-22°48'19"	-01°41'33"	00°01'23"	35.036
27/11/2021 00:00:00	♁	01°41'52" ♀r	20°29'58"	00°00'00"	-00°00'05"	0.003
27/11/2021 00:00:00	♁	08°40'11" ♀r	05°31'16"	02°16'03"	-00°01'12"	18.299

Ephemerides year 2021

27/11/2021 00:00:00	☾	14°34'50" ♀	23°42'59" ○	01°10'39"	00°06'38"	0.003
27/11/2021 00:00:00	♁	01°41'52" ♀	20°29'58"	00°00'00"	-00°00'05"	0.003
27/11/2021 00:00:00	♁	28°29'26" ♀	25°49'21" ○	02°23'37"	00°05'56"	0.003
27/11/2021 00:00:00	X	23°51'48" ♀	-01°24'16"	-11°27'19"	-00°00'26"	95.138
27/11/2021 00:00:00	Y	28°39'34" ♀	08°06'02"	-12°02'11"	-00°00'37"	83.154
28/11/2021 00:00:00	☉	05°57'32" ♀	-21°17'58"	00°00'00"	01°00'44"	0.987
28/11/2021 00:00:00	☾	11°42'14" ♀	11°59'35"	05°13'06"	13°03'17"	0.003
28/11/2021 00:00:00	♁	05°17'19" ♀	-21°45'53"	-00°35'33"	01°34'30"	1.449
28/11/2021 00:00:00	♀	18°36'39" ♀	-25°18'29" ○	-03°11'39"	00°39'17"	0.451
28/11/2021 00:00:00	♂	19°18'26" ♀	-17°20'35"	00°13'03"	00°41'19"	2.498
28/11/2021 00:00:00	♃	24°59'46" ♀	-14°10'54"	-01°03'13"	00°07'30"	5.093
28/11/2021 00:00:00	♄	08°44'22" ♀	-18°51'39"	-00°48'55"	00°04'27"	10.339
28/11/2021 00:00:00	♅	11°52'11" ♀	14°59'50"	-00°25'04"	-00°02'11"	18.823
28/11/2021 00:00:00	♆	20°24'22" ♀	-04°51'36"	-01°09'07"	-00°00'07"	29.660
28/11/2021 00:00:00	♇	24°57'49" ♀	-22°48'07"	-01°41'36"	00°01'25"	35.050
28/11/2021 00:00:00	♁	01°41'52" ♀	20°29'59"	00°00'00"	00°00'06"	0.003
28/11/2021 00:00:00	♂	08°39'00" ♀	05°30'38"	02°15'53"	-00°01'09"	18.313
28/11/2021 00:00:00	☾	14°41'29" ♀	23°44'36" ○	01°11'31"	00°06'38"	0.003
28/11/2021 00:00:00	♁	01°41'52" ♀	20°29'59"	00°00'00"	00°00'06"	0.003

Ephemerides year 2021

28/11/2021 00:00:00	T♄	28°04'45" ♀	25°46'59" ♀	02°21'35"	-00°55'50"	0.003
28/11/2021 00:00:00	X	23°51'21" ♀	-01°24'19"	-11°27'13"	-00°00'26"	95.149
28/11/2021 00:00:00	Y	28°38'57" ♂	08°05'56"	-12°02'10"	-00°00'37"	83.155
29/11/2021 00:00:00	☉	06°58'17" ♂	-21°28'20"	00°00'00"	01°00'46"	0.986
29/11/2021 00:00:00	☾	24°57'54" ♀	06°28'09"	04°52'11"	13°28'27"	0.003
29/11/2021 00:00:00	♀	06°51'46" ♂	-22°08'32"	-00°41'52"	01°34'23"	1.451
29/11/2021 00:00:00	♀	19°15'20" ♂	-25°08'24" ♀	-03°07'01"	00°38'04"	0.444
29/11/2021 00:00:00	♂	19°59'46" ♀	-17°32'18"	00°12'28"	00°41'22"	2.494
29/11/2021 00:00:00	♃	25°07'22" ♀	-14°08'13"	-01°03'06"	00°07'39"	5.108
29/11/2021 00:00:00	♄	08°48'52" ♀	-18°50'28"	-00°48'55"	00°04'32"	10.354
29/11/2021 00:00:00	♅	11°50'00" ♂	14°59'11"	-00°25'03"	-00°02'10"	18.830
29/11/2021 00:00:00	♆	20°24'15" ♀	-04°51'37"	-01°09'05"	-00°00'05"	29.677
29/11/2021 00:00:00	♁	24°59'15" ♂	-22°47'54"	-01°41'39"	00°01'26"	35.064
29/11/2021 00:00:00	♂	01°42'05" ♀	20°30'01"	00°00'00"	00°00'21"	0.003
29/11/2021 00:00:00	♁	08°37'52" ♀	05°30'01"	02°15'42"	-00°01'06"	18.328
29/11/2021 00:00:00	♁	14°48'08" ♀	23°46'13" ♀	01°12'23"	00°06'38"	0.003
29/11/2021 00:00:00	T♄	01°42'05" ♀	20°30'01"	00°00'00"	00°00'21"	0.003
29/11/2021 00:00:00	T♄	26°38'50" ♀	25°38'03" ♀	02°14'23"	-01°54'10"	0.003
29/11/2021 00:00:00	X	23°50'55" ♀	-01°24'22"	-11°27'05"	-00°00'25"	95.161

Ephemerides year 2021

29/11/2021 00:00:00	Y	28°38'19" ♄	08°05'49"	-12°02'09"	-00°00'37"	83.157
30/11/2021 00:00:00	☉	07°59'04" ♄	-21°38'18"	00°00'00"	01°00'47"	0.986
30/11/2021 00:00:00	☾	08°39'45" ♁	00°27'42"	04°14'17"	13°55'23"	0.002
30/11/2021 00:00:00	♀	08°26'07" ♄	-22°30'05"	-00°48'05"	01°34'18"	1.451
30/11/2021 00:00:00	♀	19°52'47" ♄	-24°58'01"	o-03°02'05"	00°36'48"	0.437
30/11/2021 00:00:00	♂	20°41'10" ♃	-17°43'53"	00°11'54"	00°41'24"	2.490
30/11/2021 00:00:00	♃	25°15'06" ♁	-14°05'30"	-01°02'59"	00°07'48"	5.124
30/11/2021 00:00:00	♃	08°53'27" ♁	-18°49'15"	-00°48'56"	00°04'37"	10.369
30/11/2021 00:00:00	♃	11°47'51" ♄	14°58'32"	-00°25'02"	-00°02'08"	18.837
30/11/2021 00:00:00	♃	20°24'11" ♃	-04°51'37"	-01°09'03"	-00°00'03"	29.693
30/11/2021 00:00:00	♃	25°00'42" ♄	-22°47'41"	-01°41'42"	00°01'27"	35.077
30/11/2021 00:00:00	♁	01°42'34" ♁	20°30'07"	00°00'00"	00°00'35"	0.003
30/11/2021 00:00:00	♃	08°36'46" ♄	05°29'26"	02°15'31"	-00°01'03"	18.343
30/11/2021 00:00:00	♃	14°54'47" ♁	23°47'49"	o 01°13'14"	00°06'38"	0.003
30/11/2021 00:00:00	T♁	01°42'34" ♁	20°30'07"	00°00'00"	00°00'35"	0.003
30/11/2021 00:00:00	T♃	24°22'31" ♃	25°21'46"	o 02°02'47"	-02°34'15"	0.003
30/11/2021 00:00:00	X	23°50'29" ♄	-01°24'25"	-11°26'58"	-00°00'25"	95.173
30/11/2021 00:00:00	Y	28°37'42" ♄	08°05'43"	-12°02'07"	-00°00'37"	83.159
01/12/2021 00:00:00	☉	08°59'53" ♄	-21°47'50"	00°00'00"	01°00'49"	0.986

Ephemerides year 2021

01/12/2021 00:00:00	♃	22°48'36"	♄	-05°46'25"	♂	03°19'58"	♃	14°22'04"	0.002
01/12/2021 00:00:00	♁	10°00'22"	♂	-22°50'30"	♁	-00°54'10"	♂	01°34'13"	1.451
01/12/2021 00:00:00	♂	20°28'56"	♁	-24°47'22"	♁	-02°56'49"	♂	00°35'29"	0.430
01/12/2021 00:00:00	♂	21°22'35"	♃	-17°55'19"	♂	00°11'19"	♂	00°41'26"	2.486
01/12/2021 00:00:00	♃	25°22'59"	♁	-14°02'44"	♁	-01°02'51"	♂	00°07'58"	5.139
01/12/2021 00:00:00	♃	08°58'06"	♁	-18°48'02"	♁	-00°48'56"	♂	00°04'41"	10.383
01/12/2021 00:00:00	♃	11°45'42"	♁	14°57'54"	♁	-00°25'01"	♂	-00°02'07"	18.845
01/12/2021 00:00:00	♃	20°24'09"	♁	-04°51'36"	♁	-01°09'01"	♂	-00°00'01"	29.710
01/12/2021 00:00:00	♃	25°02'10"	♁	-22°47'28"	♁	-01°41'45"	♂	00°01'28"	35.090
01/12/2021 00:00:00	♁	01°43'13"	♁	20°30'15"	♁	00°00'00"	♂	00°00'42"	0.003
01/12/2021 00:00:00	♁	08°35'44"	♁	05°28'51"	♁	02°15'21"	♂	-00°01'00"	18.357
01/12/2021 00:00:00	♁	15°01'26"	♁	23°49'25"	♁	01°14'06"	♂	00°06'38"	0.003
01/12/2021 00:00:00	♁	01°43'13"	♁	20°30'15"	♁	00°00'00"	♂	00°00'42"	0.003
01/12/2021 00:00:00	♁	21°39'58"	♁	24°59'00"	♁	01°48'41"	♂	-02°45'55"	0.003
01/12/2021 00:00:00	♁	23°50'04"	♁	-01°24'27"	♁	-11°26'51"	♂	-00°00'24"	95.185
01/12/2021 00:00:00	♁	28°37'04"	♁	08°05'37"	♁	-12°02'06"	♂	-00°00'37"	83.161
02/12/2021 00:00:00	♁	10°00'43"	♁	-21°56'58"	♁	-00°00'00"	♂	01°00'50"	0.986
02/12/2021 00:00:00	♃	07°22'56"	♃	-11°54'14"	♂	02°11'18"	♃	14°45'52"	0.002
02/12/2021 00:00:00	♁	11°34'34"	♁	-23°09'46"	♁	-01°00'07"	♂	01°34'09"	1.451

Ephemerides year 2021

02/12/2021 00:00:00	♀	21°03'44" ♍	-24°36'26" ♁	-02°51'14"	00°34'07"	0.424
02/12/2021 00:00:00	♂	22°04'04" ♎	-18°06'38"	00°10'44"	00°41'29"	2.482
02/12/2021 00:00:00	♃	25°31'02" ♋	-13°59'54"	-01°02'44"	00°08'07"	5.154
02/12/2021 00:00:00	♅	09°02'50" ♌	-18°46'47"	-00°48'56"	00°04'46"	10.397
02/12/2021 00:00:00	♁	11°43'36" ♉	14°57'16"	-00°25'00"	-00°02'05"	18.853
02/12/2021 00:00:00	♃	20°24'09" ♌	-04°51'34"	-01°09'00"	00°00'00"	29.727
02/12/2021 00:00:00	♁	25°03'39" ♍	-22°47'15"	-01°41'48"	00°01'30"	35.103
02/12/2021 00:00:00	♁	01°43'54" ♉	20°30'23"	00°00'00"	00°00'37"	0.003
02/12/2021 00:00:00	♃	08°34'45" ♌	05°28'18"	02°15'10"	-00°00'57"	18.373
02/12/2021 00:00:00	♁	15°08'05" ♉	23°51'01" ♁	01°14'57"	00°06'38"	0.003
02/12/2021 00:00:00	♁	01°43'54" ♉	20°30'23"	00°00'00"	00°00'37"	0.003
02/12/2021 00:00:00	♁	18°59'15" ♉	24°33'01" ♁	01°34'29"	-02°32'19"	0.003
02/12/2021 00:00:00	X	23°49'40" ♌	-01°24'29"	-11°26'44"	-00°00'24"	95.197
02/12/2021 00:00:00	Y	28°36'27" ♉	08°05'31"	-12°02'04"	-00°00'37"	83.164
03/12/2021 00:00:00	♁	11°01'34" ♉	-22°05'41"	-00°00'00"	01°00'52"	0.986
03/12/2021 00:00:00	♃	22°18'26" ♎	-17°30'14"	00°52'11"	15°03'56"	0.002
03/12/2021 00:00:00	♃	13°08'42" ♉	-23°27'53" ♁	-01°05'55"	01°34'06"	1.450
03/12/2021 00:00:00	♀	21°37'09" ♍	-24°25'15" ♁	-02°45'17"	00°32'41"	0.417
03/12/2021 00:00:00	♂	22°45'34" ♎	-18°17'48"	00°10'09"	00°41'31"	2.478

Ephemerides year 2021

03/12/2021 00:00:00	♃	25°39'14" ♁	-13°57'01"	-01°02'37"	00°08'16"	5.169
03/12/2021 00:00:00	♃	09°07'38" ♁	-18°45'31"	-00°48'56"	00°04'50"	10.411
03/12/2021 00:00:00	♃	11°41'31" ♂	14°56'39"	-00°24'59"	-00°02'03"	18.862
03/12/2021 00:00:00	♃	20°24'11" ♃	-04°51'32"	-01°08'58"	00°00'03"	29.745
03/12/2021 00:00:00	♃	25°05'10" ♁	-22°47'01"	-01°41'52"	00°01'31"	35.116
03/12/2021 00:00:00	♁	01°44'23" ♃	20°30'29"	00°00'00"	00°00'18"	0.003
03/12/2021 00:00:00	♃	08°33'49" ♂	05°27'46"	02°14'59"	-00°00'54"	18.388
03/12/2021 00:00:00	♃	15°14'44" ♃	23°52'37" ○	01°15'49"	00°06'39"	0.003
03/12/2021 00:00:00	♁	01°44'23" ♃	20°30'29"	00°00'00"	00°00'18"	0.003
03/12/2021 00:00:00	♃	16°38'37" ♃	24°07'31" ○	01°21'53"	-02°08'54"	0.003
03/12/2021 00:00:00	X	23°49'15" ♂	-01°24'31"	-11°26'36"	-00°00'23"	95.209
03/12/2021 00:00:00	Y	28°35'50" ♂	08°05'26"	-12°02'02"	-00°00'36"	83.167
04/12/2021 00:00:00	♁	12°02'27" ♂	-22°13'58"	-00°00'00"	01°00'53"	0.986
04/12/2021 00:00:00	♁	07°28'02" ♂	-22°04'35"	-00°31'45"	15°13'43"	0.002
04/12/2021 00:00:00	♃	14°42'48" ♂	-23°44'47" ○	-01°11'34"	01°34'04"	1.448
04/12/2021 00:00:00	♀	22°09'06" ♁	-24°13'51" ○	-02°39'00"	00°31'12"	0.410
04/12/2021 00:00:00	♂	23°27'07" ♃	-18°28'49"	00°09'33"	00°41'34"	2.474
04/12/2021 00:00:00	♃	25°47'34" ♁	-13°54'05"	-01°02'30"	00°08'24"	5.184
04/12/2021 00:00:00	♃	09°12'31" ♁	-18°44'13"	-00°48'57"	00°04'54"	10.425

Ephemerides year 2021

04/12/2021 00:00:00	♃	11°39'28" ♂r	14°56'02"	-00°24'58"	-00°02'01"	18.870
04/12/2021 00:00:00	♃	20°24'15" ♀	-04°51'28"	-01°08'56"	00°00'05"	29.762
04/12/2021 00:00:00	♃	25°06'43" ♀	-22°46'47"	-01°41'55"	00°01'32"	35.128
04/12/2021 00:00:00	♃	01°44'27" ♀r	20°30'30"	00°00'00"	-00°00'12"	0.003
04/12/2021 00:00:00	♃	08°32'56" ♀r	05°27'15"	02°14'48"	-00°00'51"	18.403
04/12/2021 00:00:00	♃	15°21'23" ♀	23°54'12" o	01°16'40"	00°06'39"	0.003
04/12/2021 00:00:00	♃	01°44'27" ♀r	20°30'30"	00°00'00"	-00°00'12"	0.003
04/12/2021 00:00:00	♃	14°38'46" ♀r	23°43'50" o	01°11'04"	-01°53'15"	0.003
04/12/2021 00:00:00	X	23°48'52" ♀r	-01°24'32"	-11°26'29"	-00°00'23"	95.222
04/12/2021 00:00:00	Y	28°35'14" ♂r	08°05'20"	-12°02'00"	-00°00'36"	83.170
05/12/2021 00:00:00	♃	13°03'21" ♀	-22°21'49"	-00°00'00"	01°00'54"	0.986
05/12/2021 00:00:00	♃	22°42'35" ♀	-25°07'52" o	-01°53'50"	15°13'40"	0.002
05/12/2021 00:00:00	♃	16°16'52" ♀	-24°00'29" o	-01°17'03"	01°34'03"	1.446
05/12/2021 00:00:00	♃	22°39'32" ♀	-24°02'15" o	-02°32'21"	00°29'39"	0.404
05/12/2021 00:00:00	♃	24°08'42" ♀	-18°39'42"	00°08'58"	00°41'36"	2.470
05/12/2021 00:00:00	♃	25°56'03" ♀	-13°51'06"	-01°02'23"	00°08'33"	5.199
05/12/2021 00:00:00	♃	09°17'28" ♀	-18°42'55"	-00°48'57"	00°04'59"	10.439
05/12/2021 00:00:00	♃	11°37'27" ♂r	14°55'26"	-00°24'56"	-00°02'00"	18.879
05/12/2021 00:00:00	♃	20°24'21" ♀	-04°51'24"	-01°08'54"	00°00'07"	29.779

Ephemerides year 2021

05/12/2021 00:00:00	♁	25°08'16" ♁	-22°46'33"	-01°41'58"	00°01'33"	35.141
05/12/2021 00:00:00	♁	01°43'56" ♁r	20°30'23"	00°00'00"	-00°00'49"	0.003
05/12/2021 00:00:00	♁	08°32'07" ♁r	05°26'46"	02°14'37"	-00°00'47"	18.419
05/12/2021 00:00:00	♁	15°28'02" ♁	23°55'46" ♁	01°17'31"	00°06'39"	0.003
05/12/2021 00:00:00	♁	01°43'56" ♁r	20°30'23"	00°00'00"	-00°00'49"	0.003
05/12/2021 00:00:00	♁	12°46'03" ♁r	23°20'00"	01°00'52"	-01°55'24"	0.003
05/12/2021 00:00:00	X	23°48'29" ♁r	-01°24'33"	-11°26'21"	-00°00'22"	95.234
05/12/2021 00:00:00	Y	28°34'37" ♁r	08°05'15"	-12°01'58"	-00°00'36"	83.174
06/12/2021 00:00:00	♁	14°04'16" ♁	-22°29'14"	-00°00'00"	01°00'55"	0.985
06/12/2021 00:00:00	♁	07°52'04" ♁	-26°19'15" ♁	-03°07'21"	15°03'43"	0.002
06/12/2021 00:00:00	♁	17°50'55" ♁	-24°14'56" ♁	-01°22'21"	01°34'03"	1.443
06/12/2021 00:00:00	♁	23°08'24" ♁	-23°50'26" ♁	-02°25'19"	00°28'02"	0.397
06/12/2021 00:00:00	♁	24°50'20" ♁	-18°50'26"	00°08'22"	00°41'38"	2.466
06/12/2021 00:00:00	♁	26°04'41" ♁	-13°48'03"	-01°02'16"	00°08'42"	5.214
06/12/2021 00:00:00	♁	09°22'30" ♁	-18°41'35"	-00°48'57"	00°05'03"	10.453
06/12/2021 00:00:00	♁	11°35'28" ♁r	14°54'50"	-00°24'55"	-00°01'58"	18.888
06/12/2021 00:00:00	♁	20°24'30" ♁	-04°51'19"	-01°08'52"	00°00'09"	29.796
06/12/2021 00:00:00	♁	25°09'50" ♁	-22°46'19"	-01°42'01"	00°01'35"	35.153
06/12/2021 00:00:00	♁	01°42'48" ♁r	20°30'10"	00°00'00"	-00°01'24"	0.003

Ephemerides year 2021

06/12/2021 00:00:00	♄	08°31'21" ♏	05°26'18"	02°14'27"	-00°00'44"	18.434
06/12/2021 00:00:00	♁	15°34'41" ♏	23°57'21" ♁	01°18'23"	00°06'39"	0.003
06/12/2021 00:00:00	♁♁	01°42'48" ♏	20°30'10"	00°00'00"	-00°01'24"	0.003
06/12/2021 00:00:00	♁♁	10°42'28" ♏	22°52'10"	00°49'41"	-02°13'39"	0.003
06/12/2021 00:00:00	X	23°48'06" ♏	-01°24'34"	-11°26'14"	-00°00'22"	95.247
06/12/2021 00:00:00	Y	28°34'01" ♏	08°05'10"	-12°01'55"	-00°00'36"	83.178
07/12/2021 00:00:00	♁	15°05'12" ♏	-22°36'13"	-00°00'00"	01°00'56"	0.985
07/12/2021 00:00:00	♁	22°47'11" ♏	-25°34'05" ♁	-04°06'51"	14°45'18"	0.002
07/12/2021 00:00:00	♁	19°24'58" ♏	-24°28'08" ♁	-01°27'28"	01°34'03"	1.440
07/12/2021 00:00:00	♁	23°35'36" ♏	-23°38'28" ♁	-02°17'55"	00°26'21"	0.391
07/12/2021 00:00:00	♁	25°32'00" ♏	-19°01'01"	00°07'46"	00°41'40"	2.461
07/12/2021 00:00:00	♁	26°13'27" ♏	-13°44'58"	-01°02'09"	00°08'50"	5.229
07/12/2021 00:00:00	♁	09°27'35" ♏	-18°40'14"	-00°48'58"	00°05'07"	10.467
07/12/2021 00:00:00	♁	11°33'31" ♏	14°54'15"	-00°24'54"	-00°01'56"	18.898
07/12/2021 00:00:00	♁	20°24'40" ♏	-04°51'13"	-01°08'50"	00°00'11"	29.813
07/12/2021 00:00:00	♁	25°11'26" ♏	-22°46'05"	-01°42'04"	00°01'36"	35.165
07/12/2021 00:00:00	♁	01°41'12" ♏	20°29'50"	00°00'00"	-00°01'46"	0.003
07/12/2021 00:00:00	♁	08°30'37" ♏	05°25'51"	02°14'16"	-00°00'41"	18.450
07/12/2021 00:00:00	♁	15°41'20" ♏	23°58'55" ♁	01°19'14"	00°06'39"	0.003

Ephemerides year 2021

07/12/2021 00:00:00	T♄	01°41'12" ♀	20°29'50"	00°00'00"	-00°01'46"	0.003
07/12/2021 00:00:00	T♄	08°17'36" ♀	22°17'20"	00°36'33"	-02°35'05"	0.003
07/12/2021 00:00:00	X	23°47'45" ♀	-01°24'35"	-11°26'06"	-00°00'21"	95.260
07/12/2021 00:00:00	Y	28°33'25" ♂	08°05'05"	-12°01'53"	-00°00'35"	83.182
08/12/2021 00:00:00	♁	16°06'08" ♂	-22°42'45"	-00°00'00"	01°00'56"	0.985
08/12/2021 00:00:00	♂	07°20'42" ♀	-23°05'01"	-04°48'47"	14°20'58"	0.002
08/12/2021 00:00:00	♀	20°59'02" ♂	-24°40'02"	♁-01°32'23"	01°34'04"	1.436
08/12/2021 00:00:00	♀	24°01'05" ♂	-23°26'20"	♁-02°10'08"	00°24'36"	0.384
08/12/2021 00:00:00	♂	26°13'42" ♀	-19°11'26"	00°07'11"	00°41'43"	2.457
08/12/2021 00:00:00	♂	26°22'22" ♀	-13°41'49"	-01°02'02"	00°08'58"	5.244
08/12/2021 00:00:00	♃	09°32'45" ♀	-18°38'52"	-00°48'58"	00°05'11"	10.480
08/12/2021 00:00:00	♃	11°31'36" ♂	14°53'41"	-00°24'53"	-00°01'54"	18.907
08/12/2021 00:00:00	♃	20°24'53" ♀	-04°51'07"	-01°08'48"	00°00'13"	29.831
08/12/2021 00:00:00	♃	25°13'03" ♂	-22°45'50"	-01°42'08"	00°01'37"	35.176
08/12/2021 00:00:00	♁	01°39'22" ♀	20°29'28"	00°00'00"	-00°01'49"	0.003
08/12/2021 00:00:00	♃	08°29'57" ♀	05°25'25"	02°14'05"	-00°00'38"	18.466
08/12/2021 00:00:00	♃	15°47'59" ♀	24°00'29"	♁ 01°20'05"	00°06'39"	0.003
08/12/2021 00:00:00	T♄	01°39'22" ♀	20°29'28"	00°00'00"	-00°01'49"	0.003
08/12/2021 00:00:00	T♄	05°37'25" ♀	21°36'05"	00°21'58"	-02°41'16"	0.003

Ephemerides year 2021

08/12/2021 00:00:00	X	23°47'23" ♄	-01°24'35"	-11°25'58"	-00°00'21"	95.274
08/12/2021 00:00:00	Y	28°32'49" ♄	08°05'00"	-12°01'50"	-00°00'35"	83.186
09/12/2021 00:00:00	☉	17°07'06" ♄	-22°48'50"	-00°00'00"	01°00'57"	0.985
09/12/2021 00:00:00	☾	21°28'10" ♁	-19°15'32"	-05°11'45"	13°53'42"	0.003
09/12/2021 00:00:00	♀	22°33'07" ♄	-24°50'38"	o-01°37'06"	01°34'05"	1.431
09/12/2021 00:00:00	♀	24°24'48" ♄	-23°14'04"	-02°01'57"	00°22'47"	0.378
09/12/2021 00:00:00	♂	26°55'26" ♃	-19°21'43"	00°06'34"	00°41'45"	2.453
09/12/2021 00:00:00	♃	26°31'25" ♁	-13°38'38"	-01°01'56"	00°09'06"	5.258
09/12/2021 00:00:00	♃	09°37'59" ♁	-18°37'28"	-00°48'59"	00°05'15"	10.493
09/12/2021 00:00:00	♃	11°29'42" ♄	14°53'07"	-00°24'51"	-00°01'52"	18.917
09/12/2021 00:00:00	♃	20°25'07" ♃	-04°50'59"	-01°08'46"	00°00'15"	29.848
09/12/2021 00:00:00	♃	25°14'41" ♄	-22°45'36"	-01°42'11"	00°01'38"	35.188
09/12/2021 00:00:00	♁	01°37'41" ♄	20°29'08"	00°00'00"	-00°01'29"	0.003
09/12/2021 00:00:00	♃	08°29'21" ♄	05°25'00"	02°13'54"	-00°00'35"	18.482
09/12/2021 00:00:00	♃	15°54'39" ♄	24°02'02"	o 01°20'57"	00°06'39"	0.003
09/12/2021 00:00:00	T♁	01°37'41" ♄	20°29'08"	00°00'00"	-00°01'29"	0.003
09/12/2021 00:00:00	T♃	03°04'39" ♄	20°54'10"	00°08'02"	-02°19'09"	0.003
09/12/2021 00:00:00	X	23°47'02" ♄	-01°24'35"	-11°25'50"	-00°00'20"	95.287
09/12/2021 00:00:00	Y	28°32'13" ♄	08°04'56"	-12°01'47"	-00°00'35"	83.191

Ephemerides year 2021

10/12/2021 00:00:00	♁	18°08'04" ♄	-22°54'29"	-00°00'00"	01°00'58"	0.985
10/12/2021 00:00:00	♃	05°08'04" ♃	-14°31'25"	-05°16'05"	13°26'14"	0.003
10/12/2021 00:00:00	♁	24°07'13" ♄	-24°59'54"	♁-01°41'35"	01°34'07"	1.426
10/12/2021 00:00:00	♁	24°46'39" ♄	-23°01'42"	-01°53'21"	00°20'54"	0.372
10/12/2021 00:00:00	♂	27°37'12" ♃	-19°31'50"	00°05'58"	00°41'47"	2.448
10/12/2021 00:00:00	♃	26°40'35" ♃	-13°35'24"	-01°01'49"	00°09'14"	5.273
10/12/2021 00:00:00	♃	09°43'16" ♃	-18°36'04"	-00°48'59"	00°05'19"	10.506
10/12/2021 00:00:00	♃	11°27'51" ♃	14°52'34"	-00°24'50"	-00°01'50"	18.927
10/12/2021 00:00:00	♁	20°25'24" ♃	-04°50'51"	-01°08'45"	00°00'17"	29.865
10/12/2021 00:00:00	♁	25°16'19" ♄	-22°45'21"	-01°42'15"	00°01'39"	35.199
10/12/2021 00:00:00	♁	01°36'29" ♃	20°28'53"	00°00'00"	-00°00'51"	0.003
10/12/2021 00:00:00	♁	08°28'47" ♃	05°24'37"	02°13'43"	-00°00'32"	18.498
10/12/2021 00:00:00	♁	16°01'18" ♃	24°03'35"	♁ 01°21'48"	00°06'38"	0.003
10/12/2021 00:00:00	♁	01°36'29" ♃	20°28'53"	00°00'00"	-00°00'51"	0.003
10/12/2021 00:00:00	♁	01°08'18" ♃	20°20'37"	-00°02'36"	-01°29'51"	0.003
10/12/2021 00:00:00	X	23°46'42" ♃	-01°24'35"	-11°25'42"	-00°00'20"	95.301
10/12/2021 00:00:00	Y	28°31'38" ♃	08°04'51"	-12°01'44"	-00°00'35"	83.196
11/12/2021 00:00:00	♁	19°09'02" ♄	-22°59'40"	-00°00'00"	01°00'58"	0.985
11/12/2021 00:00:00	♃	18°21'20" ♃	-09°15'14"	-05°03'18"	13°00'44"	0.003

Ephemerides year 2021

11/12/2021 00:00:00	♀	25°41'22" ♄	-25°07'50"	o-01°45'51"	01°34'10"	1.421
11/12/2021 00:00:00	♀	25°06'36" ♄	-22°49'13"	-01°44'22"	00°18'57"	0.366
11/12/2021 00:00:00	♂	28°19'01" ♃	-19°41'47"	00°05'22"	00°41'49"	2.444
11/12/2021 00:00:00	♃	26°49'54" ♁	-13°32'07"	-01°01'43"	00°09'22"	5.287
11/12/2021 00:00:00	♃	09°48'37" ♁	-18°34'38"	-00°49'00"	00°05'23"	10.519
11/12/2021 00:00:00	♃	11°26'02" ♄	14°52'02"	-00°24'49"	-00°01'48"	18.938
11/12/2021 00:00:00	♃	20°25'43" ♃	-04°50'42"	-01°08'43"	00°00'19"	29.883
11/12/2021 00:00:00	♃	25°17'59" ♄	-22°45'06"	-01°42'18"	00°01'40"	35.210
11/12/2021 00:00:00	♃	01°36'01" ♃	20°28'48"	00°00'00"	-00°00'03"	0.003
11/12/2021 00:00:00	♃	08°28'17" ♃	05°24'15"	02°13'32"	-00°00'28"	18.515
11/12/2021 00:00:00	♃	16°07'57" ♃	24°05'08"	o 01°22'39"	00°06'38"	0.003
11/12/2021 00:00:00	♃	01°36'01" ♃	20°28'48"	00°00'00"	-00°00'03"	0.003
11/12/2021 00:00:00	♃	00°09'47" ♃	20°03'12"	-00°07'57"	-00°26'06"	0.003
11/12/2021 00:00:00	X	23°46'22" ♃	-01°24'35"	-11°25'34"	-00°00'19"	95.315
11/12/2021 00:00:00	Y	28°31'02" ♄	08°04'47"	-12°01'41"	-00°00'35"	83.201
12/12/2021 00:00:00	♃	20°10'01" ♄	-23°04'24"	-00°00'00"	01°00'59"	0.985
12/12/2021 00:00:00	♃	01°10'40" ♃	-03°44'44"	-04°35'36"	12°38'34"	0.003
12/12/2021 00:00:00	♀	27°15'34" ♄	-25°14'23"	o-01°49'51"	01°34'12"	1.414
12/12/2021 00:00:00	♀	25°24'32" ♄	-22°36'40"	-01°34'57"	00°16'55"	0.360

Ephemerides year 2021

12/12/2021 00:00:00	♂	29°00'51" ♎	-19°51'34"	00°04'46"	00°41'51"	2.439
12/12/2021 00:00:00	♃	26°59'20" ♊	-13°28'46"	-01°01'36"	00°09'30"	5.302
12/12/2021 00:00:00	♃	09°54'02" ♊	-18°33'11"	-00°49'01"	00°05'27"	10.532
12/12/2021 00:00:00	♃	11°24'15" ♉	14°51'30"	-00°24'48"	-00°01'46"	18.948
12/12/2021 00:00:00	♃	20°26'04" ♉	-04°50'32"	-01°08'41"	00°00'21"	29.900
12/12/2021 00:00:00	♃	25°19'39" ♉	-22°44'51"	-01°42'21"	00°01'41"	35.220
12/12/2021 00:00:00	♁	01°36'23" ♈	20°28'52"	00°00'00"	00°00'46"	0.003
12/12/2021 00:00:00	♃	08°27'50" ♉	05°23'54"	02°13'21"	-00°00'25"	18.531
12/12/2021 00:00:00	♃	16°14'35" ♈	24°06'40"	♁ 01°23'30"	00°06'38"	0.003
12/12/2021 00:00:00	♁	01°36'23" ♈	20°28'52"	00°00'00"	00°00'46"	0.003
12/12/2021 00:00:00	♃	00°15'55" ♈	20°05'01"	-00°07'25"	00°37'20"	0.003
12/12/2021 00:00:00	X	23°46'02" ♉	-01°24'34"	-11°25'26"	-00°00'19"	95.329
12/12/2021 00:00:00	Y	28°30'27" ♉	08°04'43"	-12°01'38"	-00°00'34"	83.206
13/12/2021 00:00:00	♁	21°11'01" ♉	-23°08'40"	-00°00'00"	01°00'59"	0.984
13/12/2021 00:00:00	♃	13°39'50" ♉	01°46'26"	-03°55'25"	12°20'28"	0.003
13/12/2021 00:00:00	♃	28°49'48" ♉	-25°19'33"	♁ -01°53'36"	01°34'15"	1.407
13/12/2021 00:00:00	♀	25°40'26" ♉	-22°24'03"	-01°25'07"	00°14'50"	0.354
13/12/2021 00:00:00	♂	29°42'44" ♎	-20°01'12"	00°04'09"	00°41'53"	2.435
13/12/2021 00:00:00	♃	27°08'54" ♊	-13°25'23"	-01°01'30"	00°09'37"	5.316

Ephemerides year 2021

13/12/2021 00:00:00	♃	09°59'31" ♁	-18°31'44"	-00°49'01"	00°05'30"	10.544
13/12/2021 00:00:00	♃	11°22'30" ♁	14°50'59"	-00°24'46"	-00°01'43"	18.959
13/12/2021 00:00:00	♃	20°26'26" ♁	-04°50'21"	-01°08'39"	00°00'23"	29.917
13/12/2021 00:00:00	♃	25°21'21" ♁	-22°44'36"	-01°42'25"	00°01'42"	35.231
13/12/2021 00:00:00	♃	01°37'30" ♁	20°29'06"	00°00'00"	00°01'24"	0.003
13/12/2021 00:00:00	♃	08°27'26" ♁	05°23'34"	02°13'09"	-00°00'22"	18.547
13/12/2021 00:00:00	♃	16°21'14" ♁	24°08'12" ♁	01°24'21"	00°06'38"	0.003
13/12/2021 00:00:00	♃	01°37'30" ♁	20°29'06"	00°00'00"	00°01'24"	0.003
13/12/2021 00:00:00	♃	01°21'02" ♁	20°24'16"	-00°01'31"	01°30'41"	0.003
13/12/2021 00:00:00	X	23°45'43" ♁	-01°24'33"	-11°25'18"	-00°00'18"	95.343
13/12/2021 00:00:00	Y	28°29'52" ♁	08°04'40"	-12°01'34"	-00°00'34"	83.212
14/12/2021 00:00:00	♃	22°12'01" ♁	-23°12'29"	-00°00'00"	01°01'00"	0.984
14/12/2021 00:00:00	♃	25°53'02" ♁	07°07'13"	-03°05'17"	12°06'37"	0.003
14/12/2021 00:00:00	♃	00°24'05" ♁	-25°23'18" ♁	-01°57'05"	01°34'18"	1.400
14/12/2021 00:00:00	♃	25°54'12" ♁	-22°11'24"	-01°14'51"	00°12'41"	0.348
14/12/2021 00:00:00	♃	00°24'39" ♁	-20°10'39"	00°03'32"	00°41'56"	2.430
14/12/2021 00:00:00	♃	27°18'36" ♁	-13°21'58"	-01°01'24"	00°09'45"	5.330
14/12/2021 00:00:00	♃	10°05'04" ♁	-18°30'14"	-00°49'02"	00°05'34"	10.557
14/12/2021 00:00:00	♃	11°20'47" ♁	14°50'29"	-00°24'45"	-00°01'41"	18.970

Ephemerides year 2021

14/12/2021 00:00:00	♁	20°26'51"	♈	-04°50'10"	-01°08'37"	00°00'25"	29.935	
14/12/2021 00:00:00	♁	25°23'04"	♈	-22°44'20"	-01°42'29"	00°01'43"	35.241	
14/12/2021 00:00:00	♁	01°39'06"	♈	20°29'25"	00°00'00"	00°01'43"	0.003	
14/12/2021 00:00:00	♁	08°27'05"	♈	05°23'16"	02°12'58"	-00°00'18"	18.564	
14/12/2021 00:00:00	♁	16°27'53"	♈	24°09'44"	♁ 01°25'12"	00°06'39"	0.003	
14/12/2021 00:00:00	T♁	01°39'06"	♈	20°29'25"		00°00'00"	00°01'43"	0.003
14/12/2021 00:00:00	T♁	03°12'33"	♈	20°56'16"		00°08'37"	02°09'52"	0.003
14/12/2021 00:00:00	X	23°45'25"	♈	-01°24'32"		-11°25'09"	-00°00'18"	95.357
14/12/2021 00:00:00	Y	28°29'18"	♈	08°04'36"		-12°01'30"	-00°00'34"	83.218
15/12/2021 00:00:00	♁	23°13'01"	♈	-23°15'50"	-00°00'00"	01°01'01"	0.984	
15/12/2021 00:00:00	♁	07°54'27"	♈	12°07'45"	-02°07'44"	11°56'51"	0.003	
15/12/2021 00:00:00	♁	01°58'25"	♈	-25°25'37"	♁ -02°00'16"	01°34'21"	1.392	
15/12/2021 00:00:00	♁	26°05'48"	♈	-21°58'43"	-01°04'10"	00°10'28"	0.342	
15/12/2021 00:00:00	♁	01°06'37"	♈	-20°19'57"	00°02'55"	00°41'58"	2.425	
15/12/2021 00:00:00	♁	27°28'25"	♈	-13°18'29"	-01°01'17"	00°09'52"	5.345	
15/12/2021 00:00:00	♁	10°10'40"	♈	-18°28'44"	-00°49'03"	00°05'38"	10.569	
15/12/2021 00:00:00	♁	11°19'07"	♈	14°49'59"	-00°24'43"	-00°01'39"	18.982	
15/12/2021 00:00:00	♁	20°27'18"	♈	-04°49'57"	-01°08'35"	00°00'28"	29.952	
15/12/2021 00:00:00	♁	25°24'47"	♈	-22°44'05"	-01°42'32"	00°01'43"	35.251	

Ephemerides year 2021

15/12/2021 00:00:00	♏	01°40'47" ♀	20°29'45"	00°00'00"	00°01'35"	0.003
15/12/2021 00:00:00	♋	08°26'48" ♂	05°22'59"	02°12'47"	-00°00'15"	18.581
15/12/2021 00:00:00	♌	16°34'32" ♀	24°11'15" ♀	01°26'03"	00°06'39"	0.003
15/12/2021 00:00:00	♏	01°40'47" ♀	20°29'45"	00°00'00"	00°01'35"	0.003
15/12/2021 00:00:00	♌	05°36'05" ♀	21°35'34"	00°21'40"	02°35'01"	0.003
15/12/2021 00:00:00	X	23°45'07" ♂	-01°24'30"	-11°25'01"	-00°00'17"	95.372
15/12/2021 00:00:00	Y	28°28'44" ♂	08°04'33"	-12°01'27"	-00°00'33"	83.225
16/12/2021 00:00:00	♁	24°14'03" ♂	-23°18'43"	-00°00'00"	01°01'01"	0.984
16/12/2021 00:00:00	♃	19°47'58" ♂	16°38'14"	-01°05'18"	11°50'45"	0.003
16/12/2021 00:00:00	♌	03°32'48" ♂	-25°26'29" ♀	-02°03'08"	01°34'23"	1.383
16/12/2021 00:00:00	♌	26°15'09" ♂	-21°46'02"	-00°53'02"	00°08'12"	0.337
16/12/2021 00:00:00	♌	01°48'36" ♂	-20°29'04"	00°02'18"	00°42'00"	2.421
16/12/2021 00:00:00	♌	27°38'22" ♀	-13°14'57"	-01°01'11"	00°10'00"	5.359
16/12/2021 00:00:00	♌	10°16'20" ♀	-18°27'13"	-00°49'04"	00°05'41"	10.581
16/12/2021 00:00:00	♌	11°17'29" ♂	14°49'30"	-00°24'42"	-00°01'36"	18.993
16/12/2021 00:00:00	♌	20°27'48" ♀	-04°49'44"	-01°08'33"	00°00'30"	29.969
16/12/2021 00:00:00	♌	25°26'31" ♂	-22°43'49"	-01°42'36"	00°01'44"	35.261
16/12/2021 00:00:00	♏	01°42'08" ♀	20°30'02"	00°00'00"	00°01'00"	0.003
16/12/2021 00:00:00	♋	08°26'34" ♂	05°22'43"	02°12'36"	-00°00'12"	18.597

Ephemerides year 2021

16/12/2021 00:00:00	☾	16°41'11" ♀	24°12'46" ♀	01°26'54"	00°06'39"	0.003
16/12/2021 00:00:00	♄	01°42'08" ♀	20°30'02"	00°00'00"	00°01'00"	0.003
16/12/2021 00:00:00	♄	08°18'54" ♀	22°17'27"	00°36'27"	02°49'07"	0.003
16/12/2021 00:00:00	X	23°44'50" ♄	-01°24'29"	-11°24'53"	-00°00'16"	95.386
16/12/2021 00:00:00	Y	28°28'10" ♄	08°04'30"	-12°01'23"	-00°00'33"	83.231
17/12/2021 00:00:00	☉	25°15'05" ♄	-23°21'08"	-00°00'00"	01°01'02"	0.984
17/12/2021 00:00:00	☾	01°37'01" ♀	20°28'29"	-00°00'31"	11°47'51"	0.003
17/12/2021 00:00:00	♀	05°07'12" ♄	-25°25'54" ♀	-02°05'41"	01°34'24"	1.374
17/12/2021 00:00:00	♀	26°22'11" ♄	-21°33'21"	-00°41'30"	00°05'52"	0.332
17/12/2021 00:00:00	♂	02°30'38" ♄	-20°38'00"	00°01'41"	00°42'03"	2.416
17/12/2021 00:00:00	♃	27°48'26" ♄	-13°11'23"	-01°01'05"	00°10'07"	5.373
17/12/2021 00:00:00	♃	10°22'03" ♄	-18°25'41"	-00°49'05"	00°05'45"	10.593
17/12/2021 00:00:00	♃	11°15'53" ♄	14°49'02"	-00°24'41"	-00°01'34"	19.005
17/12/2021 00:00:00	♃	20°28'19" ♄	-04°49'30"	-01°08'31"	00°00'32"	29.987
17/12/2021 00:00:00	♃	25°28'17" ♄	-22°43'33"	-01°42'39"	00°01'45"	35.270
17/12/2021 00:00:00	♄	01°42'40" ♀	20°30'08"	00°00'00"	00°00'00"	0.003
17/12/2021 00:00:00	♃	08°26'23" ♄	05°22'28"	02°12'25"	-00°00'08"	18.614
17/12/2021 00:00:00	☾	16°47'51" ♀	24°14'17" ♀	01°27'45"	00°06'39"	0.003
17/12/2021 00:00:00	♄	01°42'40" ♀	20°30'08"	00°00'00"	00°00'00"	0.003

Ephemerides year 2021

17/12/2021 00:00:00	T♄	11°12'21" ♀	22°58'49"	00°52'09"	02°57'15"	0.003
17/12/2021 00:00:00	X	23°44'34" ♄	-01°24'27"	-11°24'44"	-00°00'16"	95.401
17/12/2021 00:00:00	Y	28°27'37" ♄	08°04'27"	-12°01'19"	-00°00'33"	83.238
18/12/2021 00:00:00	☉	26°16'07" ♄	-23°23'05"	-00°00'00"	01°01'02"	0.984
18/12/2021 00:00:00	☾	13°24'34" ♀	23°28'00"	01°04'02"	11°47'37"	0.003
18/12/2021 00:00:00	♀	06°41'37" ♄	-25°23'50"	-02°07'54"	01°34'24"	1.363
18/12/2021 00:00:00	♀	26°26'53" ♄	-21°20'43"	-00°29'31"	00°03'30"	0.326
18/12/2021 00:00:00	♂	03°12'43" ♄	-20°46'47"	00°01'04"	00°42'05"	2.411
18/12/2021 00:00:00	♃	27°58'37" ♁	-13°07'46"	-01°00'59"	00°10'14"	5.386
18/12/2021 00:00:00	♅	10°27'50" ♁	-18°24'07"	-00°49'05"	00°05'48"	10.604
18/12/2021 00:00:00	♁	11°14'20" ♄	14°48'34"	-00°24'39"	-00°01'31"	19.017
18/12/2021 00:00:00	♃	20°28'52" ♁	-04°49'15"	-01°08'30"	00°00'34"	30.004
18/12/2021 00:00:00	♁	25°30'03" ♄	-22°43'17"	-01°42'43"	00°01'46"	35.279
18/12/2021 00:00:00	♁	01°42'04" ♄	20°30'01"	00°00'00"	-00°01'16"	0.003
18/12/2021 00:00:00	♁	08°26'16" ♄	05°22'15"	02°12'14"	-00°00'05"	18.631
18/12/2021 00:00:00	♄	16°54'30" ♀	24°15'47"	01°28'36"	00°06'39"	0.003
18/12/2021 00:00:00	T♁	01°42'04" ♄	20°30'01"	00°00'00"	-00°01'16"	0.003
18/12/2021 00:00:00	T♄	14°13'28" ♀	23°38'16"	01°08'25"	03°05'28"	0.003
18/12/2021 00:00:00	X	23°44'18" ♄	-01°24'24"	-11°24'36"	-00°00'15"	95.416

Ephemerides year 2021

18/12/2021 00:00:00	Y	28°27'04" ♃r	08°04'24"	-12°01'14"	-00°00'32"	83.245
19/12/2021 00:00:00	☉	27°17'10" ♎	-23°24'34"	-00°00'00"	01°01'03"	0.984
19/12/2021 00:00:00	☾	25°13'02" ♀	25°26'48" ○	02°05'49"	11°49'39"	0.003
19/12/2021 00:00:00	♀	08°16'01" ♎	-25°20'16" ○	-02°09'45"	01°34'23"	1.353
19/12/2021 00:00:00	♀	26°29'11" ♎	-21°08'07"	-00°17'08"	00°01'04"	0.321
19/12/2021 00:00:00	♂	03°54'50" ♎	-20°55'22"	00°00'26"	00°42'07"	2.406
19/12/2021 00:00:00	♃	28°08'55" ♁	-13°04'07"	-01°00'54"	00°10'21"	5.400
19/12/2021 00:00:00	♅	10°33'40" ♁	-18°22'33"	-00°49'06"	00°05'51"	10.616
19/12/2021 00:00:00	♁	11°12'49" ♃r	14°48'07"	-00°24'38"	-00°01'29"	19.029
19/12/2021 00:00:00	♃	20°29'27" ♃	-04°49'00"	-01°08'28"	00°00'36"	30.021
19/12/2021 00:00:00	♁	25°31'50" ♎	-22°43'01"	-01°42'47"	00°01'47"	35.288
19/12/2021 00:00:00	♁	01°40'06" ♀r	20°29'37"	00°00'00"	-00°02'39"	0.003
19/12/2021 00:00:00	♃	08°26'12" ♃r	05°22'03"	02°12'03"	-00°00'02"	18.648
19/12/2021 00:00:00	♀	17°01'09" ♀	24°17'17" ○	01°29'27"	00°06'39"	0.003
19/12/2021 00:00:00	T♁	01°40'06" ♀r	20°29'37"	00°00'00"	-00°02'39"	0.003
19/12/2021 00:00:00	T♀	17°24'50" ♀	24°15'36" ○	01°25'28"	03°18'07"	0.003
19/12/2021 00:00:00	X	23°44'03" ♃r	-01°24'22"	-11°24'27"	-00°00'14"	95.431
19/12/2021 00:00:00	Y	28°26'31" ♃r	08°04'21"	-12°01'10"	-00°00'32"	83.253
20/12/2021 00:00:00	☉	28°18'14" ♎	-23°25'35"	00°00'00"	01°01'03"	0.984

Ephemerides year 2021

20/12/2021 00:00:00	♃	07°04'30" ♉	26°16'57" ♋	03°02'18"	11°53'36"	0.003
20/12/2021 00:00:00	♆	09°50'22" ♉	-25°15'13" ♋	-02°11'13"	01°34'19"	1.341
20/12/2021 00:00:00	♀	26°29'02" ♉	-20°55'34" ♋	-00°04'20"	-00°01'22"	0.316
20/12/2021 00:00:00	♂	04°36'59" ♉	-21°03'47" ♋	-00°00'10"	00°42'10"	2.402
20/12/2021 00:00:00	♃	28°19'20" ♉	-13°00'24" ♋	-01°00'48"	00°10'28"	5.414
20/12/2021 00:00:00	♄	10°39'34" ♉	-18°20'58" ♋	-00°49'07"	00°05'55"	10.627
20/12/2021 00:00:00	♅	11°11'21" ♉	14°47'42" ♋	-00°24'36"	-00°01'26"	19.042
20/12/2021 00:00:00	♁	20°30'05" ♉	-04°48'43" ♋	-01°08'26"	00°00'38"	30.038
20/12/2021 00:00:00	♁	25°33'38" ♉	-22°42'44" ♋	-01°42'51"	00°01'48"	35.297
20/12/2021 00:00:00	♁	01°36'46" ♉	20°28'57" ♋	00°00'00"	-00°03'57"	0.003
20/12/2021 00:00:00	♁	08°26'11" ♉	05°21'53" ♋	02°11'51"	00°00'01"	18.665
20/12/2021 00:00:00	♁	17°07'48" ♉	24°18'46" ♋	01°30'17"	00°06'39"	0.003
20/12/2021 00:00:00	♁	01°36'46" ♉	20°28'57" ♋	00°00'00"	-00°03'57"	0.003
20/12/2021 00:00:00	♁	20°51'08" ♉	24°50'40" ♋	01°43'36"	03°34'46"	0.003
20/12/2021 00:00:00	X	23°43'48" ♉	-01°24'19" ♋	-11°24'18"	-00°00'14"	95.447
20/12/2021 00:00:00	Y	28°25'59" ♉	08°04'19" ♋	-12°01'06"	-00°00'32"	83.261
21/12/2021 00:00:00	♁	29°19'18" ♉	-23°26'08" ♋	00°00'00"	01°01'04"	0.984
21/12/2021 00:00:00	♃	19°00'49" ♉	25°54'07" ♋	03°51'06"	11°59'19"	0.003
21/12/2021 00:00:00	♆	11°24'39" ♉	-25°08'38" ♋	-02°12'17"	01°34'13"	1.329

Ephemerides year 2021

21/12/2021 00:00:00	♀	26°26'25" ♍	-20°43'06"	00°08'51"	-00°03'51"	0.312
21/12/2021 00:00:00	♂	05°19'10" ♏	-21°12'01"	-00°00'48"	00°42'12"	2.397
21/12/2021 00:00:00	♃	28°29'52" ♍	-12°56'39"	-01°00'42"	00°10'35"	5.427
21/12/2021 00:00:00	♃	10°45'31" ♍	-18°19'21"	-00°49'09"	00°05'58"	10.638
21/12/2021 00:00:00	♃	11°09'56" ♏	14°47'16"	-00°24'35"	-00°01'24"	19.055
21/12/2021 00:00:00	♃	20°30'44" ♏	-04°48'26"	-01°08'24"	00°00'40"	30.055
21/12/2021 00:00:00	♃	25°35'26" ♍	-22°42'28"	-01°42'55"	00°01'48"	35.305
21/12/2021 00:00:00	♁	01°32'18" ♏	20°28'02"	00°00'00"	-00°04'55"	0.003
21/12/2021 00:00:00	♃	08°26'14" ♏	05°21'44"	02°11'40"	00°00'04"	18.682
21/12/2021 00:00:00	♃	17°14'27" ♏	24°20'15" ♁	01°31'08"	00°06'39"	0.003
21/12/2021 00:00:00	♁	01°32'18" ♏	20°28'02"	00°00'00"	-00°04'55"	0.003
21/12/2021 00:00:00	♁	24°33'48" ♏	25°22'14" ♁	02°02'47"	03°49'37"	0.003
21/12/2021 00:00:00	X	23°43'34" ♏	-01°24'16"	-11°24'10"	-00°00'13"	95.462
21/12/2021 00:00:00	Y	28°25'27" ♏	08°04'17"	-12°01'01"	-00°00'31"	83.269
22/12/2021 00:00:00	♁	00°20'23" ♍	-23°26'13"	00°00'00"	01°01'05"	0.984
22/12/2021 00:00:00	♁	01°03'46" ♏	24°18'33" ♁	04°30'03"	12°06'50"	0.003
22/12/2021 00:00:00	♃	12°58'48" ♍	-25°00'32" ♁	-02°12'55"	01°34'03"	1.316
22/12/2021 00:00:00	♀	26°21'18" ♍	-20°30'44"	00°22'26"	-00°06'21"	0.307
22/12/2021 00:00:00	♂	06°01'24" ♏	-21°20'04"	-00°01'26"	00°42'15"	2.392

Ephemerides year 2021

22/12/2021 00:00:00	♃	28°40'31" ♁	-12°52'52"	-01°00'37"	00°10'41"	5.441
22/12/2021 00:00:00	♃	10°51'30" ♁	-18°17'44"	-00°49'10"	00°06'01"	10.649
22/12/2021 00:00:00	♃	11°08'33" ♁	14°46'52"	-00°24'33"	-00°01'21"	19.067
22/12/2021 00:00:00	♃	20°31'26" ♁	-04°48'08"	-01°08'22"	00°00'42"	30.073
22/12/2021 00:00:00	♃	25°37'16" ♁	-22°42'11"	-01°42'59"	00°01'49"	35.314
22/12/2021 00:00:00	♁	01°27'05" ♁	20°26'59"	00°00'00"	-00°05'24"	0.003
22/12/2021 00:00:00	♁	08°26'20" ♁	05°21'36"	02°11'29"	00°00'07"	18.699
22/12/2021 00:00:00	♁	17°21'07" ♁	24°21'44" ○	01°31'59"	00°06'39"	0.003
22/12/2021 00:00:00	♁	01°27'05" ♁	20°26'59"	00°00'00"	-00°05'24"	0.003
22/12/2021 00:00:00	♁	28°27'07" ♁	25°48'02" ○	02°22'20"	03°54'46"	0.003
22/12/2021 00:00:00	X	23°43'21" ♁	-01°24'12"	-11°24'01"	-00°00'13"	95.477
22/12/2021 00:00:00	Y	28°24'55" ♁	08°04'15"	-12°00'56"	-00°00'31"	83.277
23/12/2021 00:00:00	♁	01°21'28" ♁	-23°25'49"	00°00'00"	01°01'05"	0.984
23/12/2021 00:00:00	♁	13°15'11" ♁	21°34'56"	04°57'12"	12°16'19"	0.003
23/12/2021 00:00:00	♁	14°32'45" ♁	-24°50'56" ○	-02°13'06"	01°33'50"	1.302
23/12/2021 00:00:00	♁	26°13'42" ♁	-20°18'28"	00°36'23"	-00°08'51"	0.303
23/12/2021 00:00:00	♁	06°43'41" ♁	-21°27'56"	-00°02'04"	00°42'17"	2.387
23/12/2021 00:00:00	♃	28°51'16" ♁	-12°49'02"	-01°00'31"	00°10'48"	5.454
23/12/2021 00:00:00	♃	10°57'33" ♁	-18°16'05"	-00°49'11"	00°06'04"	10.660

Ephemerides year 2021

23/12/2021 00:00:00	♃	11°07'12" ♂r	14°46'29"	-00°24'32"	-00°01'19"	19.081
23/12/2021 00:00:00	♃	20°32'09" ♀	-04°47'49"	-01°08'20"	00°00'44"	30.090
23/12/2021 00:00:00	♃	25°39'06" ♀	-22°41'55"	-01°43'02"	00°01'50"	35.322
23/12/2021 00:00:00	♃	01°21'41" ♀r	20°25'53"	00°00'00"	-00°05'16"	0.003
23/12/2021 00:00:00	♃	08°26'29" ♀	05°21'29"	02°11'18"	00°00'10"	18.716
23/12/2021 00:00:00	♃	17°27'46" ♀	24°23'12" ○	01°32'50"	00°06'39"	0.003
23/12/2021 00:00:00	♃	01°21'41" ♀r	20°25'53"	00°00'00"	-00°05'16"	0.003
23/12/2021 00:00:00	♃	02°17'59" ♀	26°06'04" ○	02°41'03"	03°43'56"	0.003
23/12/2021 00:00:00	X	23°43'08" ♀r	-01°24'09"	-11°23'52"	-00°00'12"	95.493
23/12/2021 00:00:00	Y	28°24'24" ♂r	08°04'14"	-12°00'51"	-00°00'30"	83.285
24/12/2021 00:00:00	♃	02°22'34" ♀	-23°24'58"	00°00'00"	01°01'06"	0.984
24/12/2021 00:00:00	♃	25°37'11" ♀	17°51'10"	05°11'00"	12°28'04"	0.003
24/12/2021 00:00:00	♃	16°06'27" ♀	-24°39'48" ○	-02°12'48"	01°33'31"	1.288
24/12/2021 00:00:00	♃	26°03'35" ♀r	-20°06'19"	00°50'40"	-00°11'21"	0.299
24/12/2021 00:00:00	♃	07°25'59" ♀	-21°35'36"	-00°02'43"	00°42'19"	2.382
24/12/2021 00:00:00	♃	29°02'08" ♀	-12°45'09"	-01°00'26"	00°10'54"	5.467
24/12/2021 00:00:00	♃	11°03'39" ♀	-18°14'26"	-00°49'12"	00°06'07"	10.670
24/12/2021 00:00:00	♃	11°05'54" ♂r	14°46'06"	-00°24'30"	-00°01'16"	19.094
24/12/2021 00:00:00	♃	20°32'55" ♀	-04°47'30"	-01°08'19"	00°00'46"	30.107

Ephemerides year 2021

24/12/2021 00:00:00	♁	25°40'57" ♁	-22°41'38"	-01°43'06"	00°01'50"	35.329
24/12/2021 00:00:00	♁	01°16'43" ♁	20°24'53"	00°00'00"	-00°04'31"	0.003
24/12/2021 00:00:00	♁	08°26'42" ♁	05°21'24"	02°11'07"	00°00'14"	18.733
24/12/2021 00:00:00	♁	17°34'25" ♁	24°24'41" ♁	01°33'40"	00°06'39"	0.003
24/12/2021 00:00:00	♁	01°16'43" ♁	20°24'53"	00°00'00"	-00°04'31"	0.003
24/12/2021 00:00:00	♁	05°48'35" ♁	26°15'54" ♁	02°57'29"	03°13'56"	0.003
24/12/2021 00:00:00	X	23°42'56" ♁	-01°24'05"	-11°23'43"	-00°00'11"	95.509
24/12/2021 00:00:00	Y	28°23'54" ♁	08°04'12"	-12°00'46"	-00°00'30"	83.294
25/12/2021 00:00:00	♁	03°23'41" ♁	-23°23'38"	00°00'00"	01°01'06"	0.984
25/12/2021 00:00:00	♁	08°12'11" ♁	13°17'00"	05°10'12"	12°42'23"	0.003
25/12/2021 00:00:00	♁	17°39'47" ♁	-24°27'09" ♁	-02°12'00"	01°33'07"	1.272
25/12/2021 00:00:00	♁	25°50'59" ♁	-19°54'18"	01°05'16"	-00°13'50"	0.295
25/12/2021 00:00:00	♁	08°08'21" ♁	-21°43'06"	-00°03'21"	00°42'22"	2.377
25/12/2021 00:00:00	♁	29°13'06" ♁	-12°41'14"	-01°00'21"	00°11'01"	5.480
25/12/2021 00:00:00	♁	11°09'48" ♁	-18°12'46"	-00°49'13"	00°06'10"	10.680
25/12/2021 00:00:00	♁	11°04'39" ♁	14°45'44"	-00°24'29"	-00°01'13"	19.107
25/12/2021 00:00:00	♁	20°33'42" ♁	-04°47'09"	-01°08'17"	00°00'48"	30.124
25/12/2021 00:00:00	♁	25°42'48" ♁	-22°41'21"	-01°43'10"	00°01'51"	35.337
25/12/2021 00:00:00	♁	01°12'48" ♁	20°24'05"	00°00'00"	-00°03'15"	0.003

Ephemerides year 2021

25/12/2021 00:00:00	♄	08°26'58" ♏	05°21'20"	02°10'56"	00°00'17"	18.750
25/12/2021 00:00:00	♁	17°41'04" ♏	24°26'08" ♁	01°34'31"	00°06'39"	0.003
25/12/2021 00:00:00	♁♁	01°12'48" ♏r	20°24'05"	00°00'00"	-00°03'15"	0.003
25/12/2021 00:00:00	♁♁	08°39'19" ♁	26°19'13" ♁	03°10'20"	02°24'24"	0.003
25/12/2021 00:00:00	X	23°42'44" ♏r	-01°24'01"	-11°23'34"	-00°00'11"	95.524
25/12/2021 00:00:00	Y	28°23'23" ♏r	08°04'11"	-12°00'41"	-00°00'30"	83.303
26/12/2021 00:00:00	♁	04°24'48" ♏	-23°21'49"	00°00'00"	01°01'07"	0.984
26/12/2021 00:00:00	♁	21°02'54" ♏	08°03'01"	04°54'02"	12°59'30"	0.003
26/12/2021 00:00:00	♁	19°12'39" ♏	-24°13'00" ♁	-02°10'39"	01°32'35"	1.256
26/12/2021 00:00:00	♁	25°35'55" ♏r	-19°42'26"	01°20'10"	-00°16'16"	0.291
26/12/2021 00:00:00	♁	08°50'44" ♏	-21°50'23"	-00°04'00"	00°42'24"	2.372
26/12/2021 00:00:00	♁	29°24'10" ♏	-12°37'16"	-01°00'16"	00°11'07"	5.493
26/12/2021 00:00:00	♁	11°16'00" ♏	-18°11'04"	-00°49'15"	00°06'13"	10.690
26/12/2021 00:00:00	♁	11°03'26" ♏r	14°45'23"	-00°24'27"	-00°01'11"	19.121
26/12/2021 00:00:00	♁	20°34'31" ♏	-04°46'48"	-01°08'15"	00°00'50"	30.140
26/12/2021 00:00:00	♁	25°44'40" ♏	-22°41'04"	-01°43'15"	00°01'52"	35.344
26/12/2021 00:00:00	♁	01°10'18" ♏r	20°23'34"	00°00'00"	-00°01'41"	0.003
26/12/2021 00:00:00	♁	08°27'17" ♏	05°21'17"	02°10'44"	00°00'20"	18.767
26/12/2021 00:00:00	♁	17°47'43" ♏	24°27'36" ♁	01°35'21"	00°06'39"	0.003

Ephemerides year 2021

26/12/2021 00:00:00	T♄	01°10'18" ♀	20°23'34"	00°00'00"	-00°01'41"	0.003
26/12/2021 00:00:00	T♄	10°31'38" ♀	26°19'06" ♀	03°18'32"	01°17'45"	0.003
26/12/2021 00:00:00	X♃	23°42'33" ♀	-01°23'56"	-11°23'25"	-00°00'10"	95.540
26/12/2021 00:00:00	Y♂	28°22'53" ♀	08°04'10"	-12°00'36"	-00°00'29"	83.312
27/12/2021 00:00:00	♁	05°25'56" ♀	-23°19'33"	00°00'00"	01°01'08"	0.983
27/12/2021 00:00:00	♂	04°12'08" ♀	02°20'31"	04°22'15"	13°19'24"	0.003
27/12/2021 00:00:00	♀	20°44'56" ♀	-23°57'23" ♀	-02°08'44"	01°31'56"	1.239
27/12/2021 00:00:00	♀	25°18'27" ♀	-19°30'43"	01°35'18"	-00°18'39"	0.288
27/12/2021 00:00:00	♂	09°33'10" ♀	-21°57'29"	-00°04'38"	00°42'27"	2.367
27/12/2021 00:00:00	♃	29°35'21" ♀	-12°33'16"	-01°00'11"	00°11'13"	5.506
27/12/2021 00:00:00	♃	11°22'15" ♀	-18°09'22"	-00°49'16"	00°06'16"	10.700
27/12/2021 00:00:00	♃	11°02'16" ♀	14°45'03"	-00°24'26"	-00°01'08"	19.135
27/12/2021 00:00:00	♃	20°35'22" ♀	-04°46'27"	-01°08'13"	00°00'52"	30.157
27/12/2021 00:00:00	♃	25°46'32" ♀	-22°40'47"	-01°43'19"	00°01'52"	35.350
27/12/2021 00:00:00	♁	01°09'24" ♀	20°23'23"	00°00'00"	-00°00'08"	0.003
27/12/2021 00:00:00	♃	08°27'39" ♀	05°21'16"	02°10'33"	00°00'24"	18.784
27/12/2021 00:00:00	♃	17°54'22" ♀	24°29'03" ♀	01°36'12"	00°06'39"	0.003
27/12/2021 00:00:00	T♄	01°09'24" ♀	20°23'23"	00°00'00"	-00°00'08"	0.003
27/12/2021 00:00:00	T♄	11°11'20" ♀	26°18'39" ♀	03°21'24"	00°00'48"	0.003

Ephemerides year 2021

27/12/2021 00:00:00	X	23°42'23" ♏	-01°23'52"	-11°23'16"	-00°00'10"	95.556
27/12/2021 00:00:00	Y	28°22'24" ♏	08°04'09"	-12°00'31"	-00°00'29"	83.322
28/12/2021 00:00:00	☉	06°27'05" ♎	-23°16'49"	00°00'00"	01°01'08"	0.983
28/12/2021 00:00:00	☾	17°42'31" ♎	-03°37'50"	03°35'18"	13°41'40"	0.003
28/12/2021 00:00:00	♀	22°16'28" ♎	-23°40'18"	0°02'06" ♌	01°31'06"	1.221
28/12/2021 00:00:00	♀	24°58'37" ♎	-19°19'11"	01°50'38"	-00°20'58"	0.284
28/12/2021 00:00:00	♂	10°15'38" ♏	-22°04'23"	-00°05'17"	00°42'29"	2.362
28/12/2021 00:00:00	♃	29°46'38" ♎	-12°29'14"	-01°00'06"	00°11'19"	5.518
28/12/2021 00:00:00	♅	11°28'32" ♎	-18°07'39"	-00°49'18"	00°06'18"	10.710
28/12/2021 00:00:00	♁	11°01'09" ♏	14°44'44"	-00°24'24"	-00°01'05"	19.149
28/12/2021 00:00:00	♃	20°36'16" ♏	-04°46'04"	-01°08'11"	00°00'54"	30.174
28/12/2021 00:00:00	♁	25°48'25" ♎	-22°40'30"	-01°43'23"	00°01'53"	35.357
28/12/2021 00:00:00	♁	01°09'53" ♏	20°23'29"	00°00'00"	00°01'02"	0.003
28/12/2021 00:00:00	♁	08°28'05" ♏	05°21'16"	02°10'22"	00°00'27"	18.802
28/12/2021 00:00:00	♁	18°01'01" ♏	24°30'29"	0°01'37" ♌	00°06'39"	0.003
28/12/2021 00:00:00	T♁	01°09'53" ♏	20°23'29"	00°00'00"	00°01'02"	0.003
28/12/2021 00:00:00	T♁	10°34'05" ♏	26°19'06"	0°03'18" ♌	-01°13'29"	0.003
28/12/2021 00:00:00	X	23°42'13" ♏	-01°23'47"	-11°23'07"	-00°00'09"	95.572
28/12/2021 00:00:00	Y	28°21'55" ♏	08°04'09"	-12°00'25"	-00°00'28"	83.331

Ephemerides year 2021

29/12/2021 00:00:00	☉	07°28'14" ♍	-23°13'36"	-00°00'00"	01°01'09"	0.983
29/12/2021 00:00:00	☾	01°35'56" ♍	-09°36'39"	02°34'34"	14°05'16"	0.002
29/12/2021 00:00:00	♀	23°47'04" ♍	-23°21'49"	-02°03'02"	01°30'04"	1.203
29/12/2021 00:00:00	♋	24°36'31" ♍	-19°07'50"	02°06'08"	-00°23'12"	0.281
29/12/2021 00:00:00	♂	10°58'09" ♎	-22°11'05"	-00°05'57"	00°42'32"	2.357
29/12/2021 00:00:00	♋	29°58'01" ♎	-12°25'09"	-01°00'01"	00°11'25"	5.531
29/12/2021 00:00:00	♁	11°34'53" ♎	-18°05'55"	-00°49'19"	00°06'21"	10.719
29/12/2021 00:00:00	♁	11°00'05" ♎	14°44'25"	-00°24'23"	-00°01'02"	19.163
29/12/2021 00:00:00	♃	20°37'11" ♎	-04°45'41"	-01°08'10"	00°00'56"	30.191
29/12/2021 00:00:00	♁	25°50'19" ♎	-22°40'13"	-01°43'27"	00°01'53"	35.363
29/12/2021 00:00:00	♁	01°11'15" ♎	20°23'46"	00°00'00"	00°01'33"	0.003
29/12/2021 00:00:00	♃	08°28'34" ♎	05°21'17"	02°10'11"	00°00'30"	18.819
29/12/2021 00:00:00	♁	18°07'40" ♎	24°31'55" ○	01°37'52"	00°06'39"	0.003
29/12/2021 00:00:00	♁	01°11'15" ♎	20°23'46"	00°00'00"	00°01'33"	0.003
29/12/2021 00:00:00	♁	08°51'01" ♎	26°19'18" ○	03°11'12"	-02°07'57"	0.003
29/12/2021 00:00:00	X	23°42'04" ♎	-01°23'42"	-11°22'58"	-00°00'08"	95.589
29/12/2021 00:00:00	Y	28°21'26" ♎	08°04'08"	-12°00'19"	-00°00'28"	83.341
30/12/2021 00:00:00	☉	08°29'23" ♎	-23°09'56"	-00°00'00"	01°01'09"	0.983
30/12/2021 00:00:00	☾	15°52'55" ♎	-15°16'16"	01°22'43"	14°28'28"	0.002

Ephemerides year 2021

30/12/2021 00:00:00	♀	25°16'32" ♍	-23°01'58"	-01°59'11"	01°28'48"	1.183
30/12/2021 00:00:00	♀	24°12'15" ♍	-18°56'40"	02°21'44"	-00°25'19"	0.279
30/12/2021 00:00:00	♂	11°40'43" ♏	-22°17'36"	-00°06'36"	00°42'34"	2.352
30/12/2021 00:00:00	♃	00°09'29" ♏	-12°21'01"	-00°59'56"	00°11'31"	5.543
30/12/2021 00:00:00	♃	11°41'16" ♏	-18°04'10"	-00°49'21"	00°06'24"	10.728
30/12/2021 00:00:00	♃	10°59'03" ♏	14°44'07"	-00°24'21"	-00°00'59"	19.177
30/12/2021 00:00:00	♃	20°38'08" ♏	-04°45'16"	-01°08'08"	00°00'58"	30.207
30/12/2021 00:00:00	♃	25°52'13" ♏	-22°39'56"	-01°43'31"	00°01'54"	35.369
30/12/2021 00:00:00	♃	01°12'44" ♏	20°24'04"	00°00'00"	00°01'14"	0.003
30/12/2021 00:00:00	♃	08°29'06" ♏	05°21'19"	02°10'00"	00°00'34"	18.836
30/12/2021 00:00:00	♃	18°14'20" ♏	24°33'21" ○	01°38'43"	00°06'39"	0.003
30/12/2021 00:00:00	♃	01°12'44" ♏	20°24'04"	00°00'00"	00°01'14"	0.003
30/12/2021 00:00:00	♃	06°29'05" ♏	26°17'02" ○	03°00'32"	-02°30'13"	0.003
30/12/2021 00:00:00	X	23°41'55" ♏	-01°23'36"	-11°22'49"	-00°00'08"	95.605
30/12/2021 00:00:00	Y	28°20'58" ♏	08°04'08"	-12°00'14"	-00°00'27"	83.351
31/12/2021 00:00:00	♁	09°30'33" ♏	-23°05'48"	-00°00'00"	01°01'10"	0.983
31/12/2021 00:00:00	♁	00°31'56" ♏	-20°11'57"	00°03'46"	14°48'52"	0.002
31/12/2021 00:00:00	♀	26°44'36" ♏	-22°40'48"	-01°54'36"	01°27'16"	1.163
31/12/2021 00:00:00	♀	23°45'56" ♏	-18°45'44"	02°37'24"	-00°27'18"	0.276

Ephemerides year 2021

31/12/2021 00:00:00	♂	12°23'18" ♄	-22°23'54"	-00°07'15"	00°42'36"	2.346
31/12/2021 00:00:00	♃	00°21'04" ♃	-12°16'51"	-00°59'52"	00°11'37"	5.555
31/12/2021 00:00:00	♅	11°47'41" ♁	-18°02'24"	-00°49'22"	00°06'26"	10.737
31/12/2021 00:00:00	♁	10°58'05" ♄	14°43'51"	-00°24'19"	-00°00'57"	19.192
31/12/2021 00:00:00	♆	20°39'07" ♃	-04°44'52"	-01°08'06"	00°01'00"	30.224
31/12/2021 00:00:00	♁	25°54'08" ♄	-22°39'38"	-01°43'36"	00°01'55"	35.375
31/12/2021 00:00:00	♁	01°13'27" ♃	20°24'13"	00°00'00"	00°00'04"	0.003
31/12/2021 00:00:00	♃	08°29'42" ♄	05°21'23"	02°09'49"	00°00'37"	18.853
31/12/2021 00:00:00	♁	18°20'59" ♃	24°34'47" ♁	01°39'33"	00°06'39"	0.003
31/12/2021 00:00:00	♁	01°13'27" ♃	20°24'13"	00°00'00"	00°00'04"	0.003
31/12/2021 00:00:00	♁	04°00'32" ♄	26°11'34" ♁	02°49'03"	-02°23'06"	0.003
31/12/2021 00:00:00	X	23°41'48" ♄	-01°23'30"	-11°22'40"	-00°00'07"	95.621
31/12/2021 00:00:00	Y	28°20'31" ♄	08°04'08"	-12°00'08"	-00°00'27"	83.362