

Ephemerides year 2012

# Ephemeris Tables for the year 2012

## 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](mailto:tradizione.esoterica@gmail.com)

## Symbols

### Planets

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

### Zodiacal Signs

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

### Asteroids and Other Points

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

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Date	Time	Planet	Longitude	Declination	Latitude	Speed	Radius
01/01/2012	00:00:00	♃	09°57'29" ♃	-23°03'46"	00°00'00"	01°01'09"	0.983
01/01/2012	00:00:00	♄	07°06'49" ♄	07°15'13"	04°49'32"	11°58'28"	0.003
01/01/2012	00:00:00	♅	19°50'02" ♅	-22°07'56"	00°55'04"	01°20'13"	1.182
01/01/2012	00:00:00	♆	13°49'21" ♆	-18°25'50"	-01°49'57"	01°13'38"	1.292
01/01/2012	00:00:00	♇	20°06'48" ♇	06°37'10"	02°56'27"	00°14'29"	1.040
01/01/2012	00:00:00	♈	00°25'44" ♈	10°28'09"	-01°13'46"	00°01'16"	4.543
01/01/2012	00:00:00	♉	28°17'21" ♉	-08°36'09"	02°25'13"	00°03'46"	9.956
01/01/2012	00:00:00	♊	00°50'37" ♊	-00°19'40"	-00°43'23"	00°01'06"	20.209
01/01/2012	00:00:00	♋	28°53'20" ♋	-12°22'17"	-00°32'47"	00°01'38"	30.639
01/01/2012	00:00:00	♌	07°19'24" ♌	-19°19'24"	03°55'00"	00°02'08"	33.134
01/01/2012	00:00:00	♍	13°58'23" ♍	-22°28'29"	00°00'00"	-00°00'17"	0.002
01/01/2012	00:00:00	♎	01°54'08" ♎	-05°39'31"	05°29'42"	00°02'48"	17.594
01/01/2012	00:00:00	♏	01°41'54" ♏	15°15'00"	03°23'59"	00°06'40"	0.003
01/01/2012	00:00:00	♐	13°58'23" ♐	-22°28'29"	00°00'00"	-00°00'17"	0.002
01/01/2012	00:00:00	♑	00°52'42" ♑	15°08'20"	03°35'20"	-01°14'40"	0.003
01/01/2012	00:00:00	X	21°23'30" ♏	-04°01'53"	-13°19'32"	-00°00'05"	96.368
01/01/2012	00:00:00	Y	22°11'53" ♏	06°41'10"	-12°00'44"	-00°00'23"	86.345

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02/01/2012 00:00:00	☉	10°58'39" ♉	-22°58'58"	00°00'00"	01°01'09"	0.983
02/01/2012 00:00:00	☾	19°01'19" ♊	11°25'20"	04°17'53"	11°51'22"	0.003
02/01/2012 00:00:00	♋	21°10'52" ♉	-22°21'54"	00°46'48"	01°21'24"	1.198
02/01/2012 00:00:00	♀	15°02'58" ♋	-18°03'49"	-01°49'29"	01°13'35"	1.287
02/01/2012 00:00:00	♂	20°21'03" ♉	06°33'04"	02°58'06"	00°13'59"	1.031
02/01/2012 00:00:00	♈	00°27'06" ♉	10°28'55"	-01°13'27"	00°01'28"	4.558
02/01/2012 00:00:00	♁	28°21'05" ♋	-08°37'15"	02°25'27"	00°03'41"	9.940
02/01/2012 00:00:00	♂	00°51'45" ♊	-00°19'11"	-00°43'20"	00°01'09"	20.226
02/01/2012 00:00:00	♃	28°54'59" ♋	-12°21'43"	-00°32'47"	00°01'39"	30.652
02/01/2012 00:00:00	♄	07°21'33" ♉	-19°19'22"	03°54'54"	00°02'08"	33.134
02/01/2012 00:00:00	♅	13°58'39" ♉	-22°28'31"	00°00'00"	00°00'48"	0.002
02/01/2012 00:00:00	♆	01°56'57" ♈	-05°38'48"	05°29'24"	00°02'50"	17.608
02/01/2012 00:00:00	♇	01°48'35" ♉	15°16'43"	03°23'19"	00°06'40"	0.003
02/01/2012 00:00:00	♁♅	13°58'39" ♉	-22°28'31"	00°00'00"	00°00'48"	0.002
02/01/2012 00:00:00	♁♆	29°48'51" ♊	14°49'39"	03°39'34"	-00°56'12"	0.003
02/01/2012 00:00:00	X	21°23'25" ♊	-04°01'45"	-13°19'21"	-00°00'05"	96.384
02/01/2012 00:00:00	Y	22°11'30" ♉	06°41'11"	-12°00'38"	-00°00'22"	86.356
03/01/2012 00:00:00	☉	11°59'47" ♉	-22°53'42"	00°00'00"	01°01'08"	0.983
03/01/2012 00:00:00	☾	00°51'16" ♉	15°07'56"	03°35'27"	11°49'19"	0.003

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03/01/2012 00:00:00	♀	22°32'50" ♄	-22°35'04"	00°38'37"	01°22'29"	1.213
03/01/2012 00:00:00	♀	16°16'32" ♃	-17°41'19"	-01°48'56"	01°13'32"	1.281
03/01/2012 00:00:00	♂	20°34'47" ♃	06°29'11"	02°59'46"	00°13'28"	1.022
03/01/2012 00:00:00	♃	00°28'41" ♃	10°29'45"	-01°13'09"	00°01'41"	4.573
03/01/2012 00:00:00	♃	28°24'43" ♃	-08°38'19"	02°25'41"	00°03'35"	9.924
03/01/2012 00:00:00	♃	00°52'56" ♃	-00°18'40"	-00°43'18"	00°01'12"	20.243
03/01/2012 00:00:00	♃	28°56'40" ♃	-12°21'07"	-00°32'46"	00°01'41"	30.665
03/01/2012 00:00:00	♃	07°23'41" ♃	-19°19'21"	03°54'49"	00°02'08"	33.133
03/01/2012 00:00:00	♃	13°59'54" ♄	-22°28'40"	00°00'00"	00°01'37"	0.002
03/01/2012 00:00:00	♃	01°59'49" ♃	-05°38'04"	05°29'07"	00°02'53"	17.622
03/01/2012 00:00:00	♃	01°55'16" ♃	15°18'26"	03°22'39"	00°06'40"	0.003
03/01/2012 00:00:00	T♃	13°59'54" ♄	-22°28'40"	00°00'00"	00°01'37"	0.002
03/01/2012 00:00:00	T♃	28°53'46" ♃	14°33'18"	03°43'10"	-00°57'08"	0.003
03/01/2012 00:00:00	X	21°23'20" ♃	-04°01'37"	-13°19'11"	-00°00'04"	96.401
03/01/2012 00:00:00	Y	22°11'08" ♃	06°41'12"	-12°00'31"	-00°00'21"	86.369
04/01/2012 00:00:00	♃	13°00'56" ♃	-22°48'00"	00°00'00"	01°01'08"	0.983
04/01/2012 00:00:00	♃	12°41'37" ♃	18°14'46"	02°43'49"	11°52'10"	0.003
04/01/2012 00:00:00	♀	23°55'48" ♄	-22°47'23"	00°30'30"	01°23'27"	1.228
04/01/2012 00:00:00	♀	17°30'03" ♃	-17°18'20"	-01°48'18"	01°13'29"	1.275

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04/01/2012 00:00:00	♂	20°48'00" ♉	06°25'30"	03°01'27"	00°12'56"	1.013
04/01/2012 00:00:00	♃	00°30'28" ♈	10°30'40"	-01°12'50"	00°01'53"	4.589
04/01/2012 00:00:00	♅	28°28'16" ♋	-08°39'21"	02°25'56"	00°03'30"	9.908
04/01/2012 00:00:00	♁	00°54'10" ♋	-00°18'09"	-00°43'16"	00°01'15"	20.259
04/01/2012 00:00:00	♃	28°58'22" ♋	-12°20'32"	-00°32'46"	00°01'42"	30.678
04/01/2012 00:00:00	♁	07°25'50" ♋	-19°19'19"	03°54'44"	00°02'08"	33.132
04/01/2012 00:00:00	♁	14°01'44" ♋	-22°28'53"	00°00'00"	00°01'56"	0.002
04/01/2012 00:00:00	♃	02°02'44" ♋	-05°37'19"	05°28'49"	00°02'55"	17.637
04/01/2012 00:00:00	♁	02°01'56" ♈	15°20'08"	03°21'59"	00°06'40"	0.003
04/01/2012 00:00:00	♁	14°01'44" ♋	-22°28'53"	00°00'00"	00°01'56"	0.002
04/01/2012 00:00:00	♁	27°48'54" ♋	14°13'44"	03°47'16"	-01°14'56"	0.003
04/01/2012 00:00:00	X	21°23'16" ♋	-04°01'29"	-13°19'01"	-00°00'03"	96.417
04/01/2012 00:00:00	Y	22°10'46" ♈	06°41'13"	-12°00'24"	-00°00'21"	86.381
05/01/2012 00:00:00	♁	14°02'05" ♋	-22°41'50"	00°00'00"	01°01'08"	0.983
05/01/2012 00:00:00	♃	24°37'06" ♈	20°36'55"	01°44'47"	11°59'30"	0.003
05/01/2012 00:00:00	♁	25°19'43" ♋	-22°58'47"	00°22'29"	01°24'20"	1.242
05/01/2012 00:00:00	♀	18°43'31" ♋	-16°54'54"	-01°47'34"	01°13'26"	1.270
05/01/2012 00:00:00	♂	21°00'40" ♉	06°22'03"	03°03'08"	00°12'24"	1.004
05/01/2012 00:00:00	♃	00°32'28" ♈	10°31'39"	-01°12'32"	00°02'05"	4.604

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05/01/2012 00:00:00	♃	28°31'44" ♄	-08°40'21"	02°26'10"	00°03'24"	9.892
05/01/2012 00:00:00	♅	00°55'26" ♃	-00°17'36"	-00°43'13"	00°01'18"	20.276
05/01/2012 00:00:00	♆	29°00'05" ♁	-12°19'55"	-00°32'46"	00°01'44"	30.690
05/01/2012 00:00:00	♁	07°27'58" ♃	-19°19'17"	03°54'39"	00°02'08"	33.131
05/01/2012 00:00:00	♄	14°03'35" ♃	-22°29'06"	00°00'00"	00°01'39"	0.002
05/01/2012 00:00:00	♂	02°05'41" ♃	-05°36'33"	05°28'32"	00°02'58"	17.651
05/01/2012 00:00:00	♁	02°08'37" ♃	15°21'50"	03°21'19"	00°06'40"	0.003
05/01/2012 00:00:00	T♄	14°03'35" ♃	-22°29'06"	00°00'00"	00°01'39"	0.002
05/01/2012 00:00:00	T♁	26°20'46" ♃	13°46'37"	03°52'36"	-01°41'53"	0.003
05/01/2012 00:00:00	X	21°23'13" ♃	-04°01'20"	-13°18'50"	-00°00'02"	96.434
05/01/2012 00:00:00	Y	22°10'25" ♃	06°41'14"	-12°00'18"	-00°00'20"	86.393
06/01/2012 00:00:00	♃	15°03'13" ♃	-22°35'13"	00°00'00"	01°01'08"	0.983
06/01/2012 00:00:00	♄	06°41'54" ♃	22°05'21"	00°40'23"	12°10'41"	0.003
06/01/2012 00:00:00	♆	26°44'28" ♃	-23°09'13"	00°14'34"	01°25'09"	1.255
06/01/2012 00:00:00	♁	19°56'57" ♁	-16°31'00"	-01°46'46"	01°13'23"	1.264
06/01/2012 00:00:00	♂	21°12'49" ♃	06°18'49"	03°04'49"	00°11'51"	0.995
06/01/2012 00:00:00	♁	00°34'39" ♃	10°32'42"	-01°12'13"	00°02'17"	4.619
06/01/2012 00:00:00	♃	28°35'06" ♄	-08°41'18"	02°26'25"	00°03'19"	9.876
06/01/2012 00:00:00	♅	00°56'46" ♃	-00°17'02"	-00°43'11"	00°01'21"	20.293

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06/01/2012 00:00:00	♁	29°01'50" ♁	-12°19'18"	-00°32'46"	00°01'45"	30.702
06/01/2012 00:00:00	♁	07°30'06" ♁	-19°19'15"	03°54'34"	00°02'07"	33.129
06/01/2012 00:00:00	♁	14°04'51" ♁	-22°29'15"	00°00'00"	00°00'47"	0.002
06/01/2012 00:00:00	♁	02°08'40" ♁	-05°35'46"	05°28'15"	00°03'00"	17.664
06/01/2012 00:00:00	♁	02°15'18" ♁	15°23'32"	03°20'38"	00°06'40"	0.003
06/01/2012 00:00:00	T♁	14°04'51" ♁	-22°29'15"	00°00'00"	00°00'47"	0.002
06/01/2012 00:00:00	T♁	24°26'36" ♁	13°10'39"	03°59'11"	-02°04'14"	0.003
06/01/2012 00:00:00	X	21°23'10" ♁	-04°01'11"	-13°18'40"	-00°00'02"	96.451
06/01/2012 00:00:00	Y	22°10'04" ♁	06°41'16"	-12°00'11"	-00°00'20"	86.406
07/01/2012 00:00:00	♁	16°04'21" ♁	-22°28'09"	00°00'00"	01°01'08"	0.983
07/01/2012 00:00:00	♁	18°59'29" ♁	22°32'04"	-00°26'51"	12°24'52"	0.003
07/01/2012 00:00:00	♁	28°10'01" ♁	-23°18'39"	00°06'47"	01°25'54"	1.268
07/01/2012 00:00:00	♁	21°10'19" ♁	-16°06'41"	-01°45'52"	01°13'20"	1.258
07/01/2012 00:00:00	♁	21°24'24" ♁	06°15'48"	03°06'31"	00°11'18"	0.987
07/01/2012 00:00:00	♁	00°37'03" ♁	10°33'50"	-01°11'55"	00°02'29"	4.635
07/01/2012 00:00:00	♁	28°38'23" ♁	-08°42'14"	02°26'40"	00°03'13"	9.860
07/01/2012 00:00:00	♁	00°58'09" ♁	-00°16'27"	-00°43'09"	00°01'24"	20.310
07/01/2012 00:00:00	♁	29°03'37" ♁	-12°18'41"	-00°32'46"	00°01'46"	30.714
07/01/2012 00:00:00	♁	07°32'14" ♁	-19°19'13"	03°54'29"	00°02'07"	33.127



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07/01/2012 00:00:00	♏	14°04'59"	♏	-22°29'16"	00°00'00"	-00°00'35"	0.002
07/01/2012 00:00:00	♋	02°11'42"	♋	-05°34'58"	05°27'58"	00°03'02"	17.678
07/01/2012 00:00:00	♌	02°21'59"	♌	15°25'14"	03°19'58"	00°06'40"	0.003
07/01/2012 00:00:00	T♏	14°04'59"	♏	-22°29'16"	00°00'00"	-00°00'35"	0.002
07/01/2012 00:00:00	T♌	22°19'37"	♌	12°29'35"	04°06'03"	-02°04'40"	0.003
07/01/2012 00:00:00	X	21°23'08"	♌	-04°01'02"	-13°18'29"	-00°00'01"	96.468
07/01/2012 00:00:00	Y	22°09'45"	♌	06°41'18"	-12°00'04"	-00°00'19"	86.419
08/01/2012 00:00:00	♁	17°05'29"	♁	-22°20'39"	00°00'00"	01°01'07"	0.983
08/01/2012 00:00:00	♂	01°32'19"	♂	21°51'38"	-01°34'02"	12°41'00"	0.003
08/01/2012 00:00:00	♌	29°36'17"	♌	-23°27'02"	0-00°00'51"	01°26'37"	1.280
08/01/2012 00:00:00	♍	22°23'39"	♍	-15°41'56"	-01°44'52"	01°13'17"	1.253
08/01/2012 00:00:00	♎	21°35'26"	♎	06°13'00"	03°08'14"	00°10'44"	0.978
08/01/2012 00:00:00	♏	00°39'39"	♏	10°35'01"	-01°11'36"	00°02'41"	4.651
08/01/2012 00:00:00	♐	28°41'34"	♐	-08°43'07"	02°26'55"	00°03'08"	9.844
08/01/2012 00:00:00	♑	00°59'35"	♑	-00°15'51"	-00°43'06"	00°01'27"	20.326
08/01/2012 00:00:00	♒	29°05'24"	♒	-12°18'03"	-00°32'46"	00°01'48"	30.726
08/01/2012 00:00:00	♓	07°34'21"	♓	-19°19'10"	03°54'24"	00°02'07"	33.125
08/01/2012 00:00:00	♏	14°03'34"	♏	-22°29'06"	00°00'00"	-00°02'16"	0.003
08/01/2012 00:00:00	♋	02°14'46"	♋	-05°34'08"	05°27'42"	00°03'05"	17.691




































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08/01/2012 00:00:00	☾	02°28'40" ♀	15°26'55"	03°19'17"	00°06'40"	0.003
08/01/2012 00:00:00	♄	14°03'34" ♀	-22°29'06"	00°00'00"	-00°02'16"	0.003
08/01/2012 00:00:00	♄	20°29'01" ♀	11°52'53"	04°11'32"	-01°30'16"	0.003
08/01/2012 00:00:00	X	21°23'07" ♀	-04°00'53"	-13°18'19"	-00°00'00"	96.484
08/01/2012 00:00:00	Y	22°09'26" ♀	06°41'20"	-11°59'57"	-00°00'18"	86.432
09/01/2012 00:00:00	☉	18°06'37" ♀	-22°12'42"	00°00'00"	01°01'07"	0.983
09/01/2012 00:00:00	☾	14°21'46" ♀	20°02'49"	-02°37'49"	12°57'53"	0.003
09/01/2012 00:00:00	♁	01°03'14" ♀	-23°34'19"	00°08'22"	01°27'16"	1.292
09/01/2012 00:00:00	♂	23°36'55" ♀	-15°16'46"	-01°43'48"	01°13'14"	1.247
09/01/2012 00:00:00	♂	21°45'53" ♀	06°10'27"	03°09'57"	00°10'09"	0.969
09/01/2012 00:00:00	♃	00°42'27" ♀	10°36'17"	-01°11'18"	00°02'53"	4.666
09/01/2012 00:00:00	♃	28°44'39" ♀	-08°43'59"	02°27'10"	00°03'02"	9.827
09/01/2012 00:00:00	♃	01°01'03" ♀	-00°15'14"	-00°43'04"	00°01'29"	20.343
09/01/2012 00:00:00	♃	29°07'13" ♀	-12°17'25"	-00°32'45"	00°01'49"	30.737
09/01/2012 00:00:00	♃	07°36'29" ♀	-19°19'08"	03°54'20"	00°02'07"	33.123
09/01/2012 00:00:00	♄	14°00'25" ♀	-22°28'44"	00°00'00"	-00°03'59"	0.003
09/01/2012 00:00:00	♃	02°17'52" ♀	-05°33'18"	05°27'25"	00°03'07"	17.705
09/01/2012 00:00:00	☾	02°35'20" ♀	15°28'36"	03°18'37"	00°06'40"	0.003
09/01/2012 00:00:00	♄	14°00'25" ♀	-22°28'44"	00°00'00"	-00°03'59"	0.003

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09/01/2012 00:00:00	T♄	19°30'47" ♏	11°32'56"	04°13'57"	-00°21'14"	0.003
09/01/2012 00:00:00	X	21°23'07" ♏	-04°00'44"	-13°18'08"	-00°00'00"	96.501
09/01/2012 00:00:00	Y	22°09'07" ♏	06°41'22"	-11°59'50"	-00°00'18"	86.445
10/01/2012 00:00:00	☉	19°07'45" ♏	-22°04'20"	-00°00'00"	01°01'07"	0.983
10/01/2012 00:00:00	☾	27°27'58" ♏	17°09'22"	-03°34'36"	13°14'20"	0.003
10/01/2012 00:00:00	♀	02°30'50" ♏	-23°40'30"	-00°15'43"	01°27'54"	1.303
10/01/2012 00:00:00	♀	24°50'08" ♏	-14°51'13"	-01°42'38"	01°13'11"	1.241
10/01/2012 00:00:00	♂	21°55'45" ♏	06°08'08"	03°11'40"	00°09'34"	0.961
10/01/2012 00:00:00	♃	00°45'26" ♏	10°37'37"	-01°11'00"	00°03'05"	4.682
10/01/2012 00:00:00	♅	28°47'39" ♏	-08°44'48"	02°27'25"	00°02'56"	9.811
10/01/2012 00:00:00	♁	01°02'34" ♏	-00°14'35"	-00°43'02"	00°01'32"	20.359
10/01/2012 00:00:00	♃	29°09'03" ♏	-12°16'47"	-00°32'45"	00°01'50"	30.748
10/01/2012 00:00:00	♁	07°38'35" ♏	-19°19'05"	03°54'15"	00°02'06"	33.120
10/01/2012 00:00:00	♁	13°55'41" ♏	-22°28'10"	00°00'00"	-00°05'25"	0.003
10/01/2012 00:00:00	♃	02°21'01" ♏	-05°32'27"	05°27'09"	00°03'09"	17.718
10/01/2012 00:00:00	♁	02°42'01" ♏	15°30'17"	03°17'56"	00°06'40"	0.003
10/01/2012 00:00:00	T♁	13°55'41" ♏	-22°28'10"	00°00'00"	-00°05'25"	0.003
10/01/2012 00:00:00	T♄	19°53'37" ♏	11°39'52"	04°12'02"	01°08'56"	0.003
10/01/2012 00:00:00	X	21°23'07" ♏	-04°00'34"	-13°17'58"	00°00'00"	96.518

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10/01/2012 00:00:00	Y	22°08'49" 	06°41'25"	-11°59'43"	-00°00'17"	86.459
11/01/2012 00:00:00		20°08'52" 	-21°55'31"	-00°00'00"	01°01'07"	0.983
11/01/2012 00:00:00		10°49'56" 	13°19'45"	-04°20'45"	13°29'15"	0.003
11/01/2012 00:00:00		03°59'03" 	-23°45'31"	-00°22'55"	01°28'30"	1.313
11/01/2012 00:00:00		26°03'17" 	-14°25'17"	-01°41'22"	01°13'07"	1.235
11/01/2012 00:00:00		22°05'01" 	06°06'04"	03°13'25"	00°08'57"	0.952
11/01/2012 00:00:00		00°48'38" 	10°39'00"	-01°10'41"	00°03'17"	4.698
11/01/2012 00:00:00		28°50'33" 	-08°45'35"	02°27'40"	00°02'51"	9.795
11/01/2012 00:00:00		01°04'08" 	-00°13'56"	-00°43'00"	00°01'35"	20.376
11/01/2012 00:00:00		29°10'55" 	-12°16'08"	-00°32'45"	00°01'51"	30.760
11/01/2012 00:00:00		07°40'42" 	-19°19'02"	03°54'11"	00°02'06"	33.117
11/01/2012 00:00:00		13°49'46" 	-22°27'27"	00°00'00"	-00°06'18"	0.003
11/01/2012 00:00:00		02°24'11" 	-05°31'34"	05°26'54"	00°03'11"	17.730
11/01/2012 00:00:00		02°48'42" 	15°31'58"	03°17'15"	00°06'40"	0.003
11/01/2012 00:00:00	T 	13°49'46" 	-22°27'27"	00°00'00"	-00°06'18"	0.003
11/01/2012 00:00:00	T 	21°49'28" 	12°17'20"	04°05'04"	02°41'37"	0.003
11/01/2012 00:00:00	X	21°23'07" 	-04°00'24"	-13°17'47"	00°00'01"	96.535
11/01/2012 00:00:00	Y	22°08'32" 	06°41'28"	-11°59'36"	-00°00'17"	86.472
12/01/2012 00:00:00		21°09'59" 	-21°46'17"	-00°00'00"	01°01'06"	0.983

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12/01/2012 00:00:00	♃	24°25'43" ♁	08°46'01"	-04°53'01"	13°41'51"	0.003
12/01/2012 00:00:00	♆	05°27'50" ♁	-23°49'21"	♁-00°29'56"	01°29'05"	1.323
12/01/2012 00:00:00	♀	27°16'23" ♁	-13°58'59"	-01°40'02"	01°13'04"	1.229
12/01/2012 00:00:00	♂	22°13'40" ♁	06°04'14"	03°15'09"	00°08'20"	0.944
12/01/2012 00:00:00	♃	00°52'01" ♁	10°40'28"	-01°10'23"	00°03'28"	4.714
12/01/2012 00:00:00	♄	28°53'21" ♁	-08°46'20"	02°27'55"	00°02'45"	9.778
12/01/2012 00:00:00	♅	01°05'45" ♁	-00°13'16"	-00°42'57"	00°01'38"	20.392
12/01/2012 00:00:00	♆	29°12'47" ♁	-12°15'28"	-00°32'45"	00°01'53"	30.770
12/01/2012 00:00:00	♁	07°42'48" ♁	-19°19'00"	03°54'07"	00°02'05"	33.114
12/01/2012 00:00:00	♁	13°43'20" ♁	-22°26'41"	00°00'00"	-00°06'24"	0.003
12/01/2012 00:00:00	♂	02°27'24" ♁	-05°30'41"	05°26'38"	00°03'13"	17.743
12/01/2012 00:00:00	♁	02°55'22" ♁	15°33'38"	03°16'34"	00°06'40"	0.003
12/01/2012 00:00:00	♁	13°43'20" ♁	-22°26'41"	00°00'00"	-00°06'24"	0.003
12/01/2012 00:00:00	♁	25°11'54" ♁	13°21'30"	03°52'49"	03°59'28"	0.003
12/01/2012 00:00:00	X	21°23'09" ♁	-04°00'14"	-13°17'37"	00°00'01"	96.552
12/01/2012 00:00:00	Y	22°08'15" ♁	06°41'31"	-11°59'28"	-00°00'16"	86.486
13/01/2012 00:00:00	♁	22°11'06" ♁	-21°36'37"	-00°00'00"	01°01'06"	0.983
13/01/2012 00:00:00	♃	08°12'45" ♁	03°42'35"	-05°08'52"	13°51'44"	0.003
13/01/2012 00:00:00	♆	06°57'12" ♁	-23°51'59"	♁-00°36'47"	01°29'38"	1.333

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13/01/2012 00:00:00	♀	28°29'25" ♁	-13°32'19"	-01°38'36"	01°13'00"	1.223
13/01/2012 00:00:00	♂	22°21'42" ♃	06°02'40"	03°16'54"	00°07'43"	0.936
13/01/2012 00:00:00	♃	00°55'35" ♃	10°41'59"	-01°10'05"	00°03'40"	4.729
13/01/2012 00:00:00	♃	28°56'03" ♁	-08°47'03"	02°28'10"	00°02'39"	9.762
13/01/2012 00:00:00	♃	01°07'24" ♃	-00°12'34"	-00°42'55"	00°01'40"	20.408
13/01/2012 00:00:00	♀	29°14'41" ♁	-12°14'49"	-00°32'45"	00°01'54"	30.781
13/01/2012 00:00:00	♃	07°44'54" ♃	-19°18'57"	03°54'03"	00°02'05"	33.110
13/01/2012 00:00:00	♁	13°37'13" ♃	-22°25'57"	00°00'00"	-00°05'41"	0.003
13/01/2012 00:00:00	♃	02°30'39" ♃	-05°29'46"	05°26'23"	00°03'15"	17.755
13/01/2012 00:00:00	♃	03°02'03" ♃	15°35'18"	03°15'53"	00°06'40"	0.003
13/01/2012 00:00:00	T♁	13°37'13" ♃	-22°25'57"	00°00'00"	-00°05'41"	0.003
13/01/2012 00:00:00	T♃	29°38'24" ♃	14°42'21"	03°35'44"	04°47'21"	0.003
13/01/2012 00:00:00	X	21°23'11" ♃	-04°00'03"	-13°17'26"	00°00'02"	96.568
13/01/2012 00:00:00	Y	22°07'59" ♃	06°41'34"	-11°59'21"	-00°00'15"	86.500
14/01/2012 00:00:00	♁	23°12'13" ♃	-21°26'32"	-00°00'00"	01°01'06"	0.984
14/01/2012 00:00:00	♃	22°08'19" ♃	-01°34'50"	-05°06'47"	13°58'57"	0.002
14/01/2012 00:00:00	♀	08°27'08" ♃	-23°53'23"	0-00°43'26"	01°30'11"	1.342
14/01/2012 00:00:00	♀	29°42'24" ♁	-13°05'18"	-01°37'05"	01°12'56"	1.218
14/01/2012 00:00:00	♂	22°29'06" ♃	06°01'21"	03°18'39"	00°07'04"	0.927

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14/01/2012 00:00:00	♃	00°59'22" ♂	10°43'35"	-01°09'47"	00°03'51"	4.745
14/01/2012 00:00:00	♅	28°58'39" ♁	-08°47'43"	02°28'26"	00°02'33"	9.745
14/01/2012 00:00:00	♁	01°09'06" ♀	-00°11'51"	-00°42'53"	00°01'43"	20.424
14/01/2012 00:00:00	♆	29°16'36" ♁	-12°14'08"	-00°32'45"	00°01'55"	30.791
14/01/2012 00:00:00	♄	07°46'59" ♀	-19°18'53"	03°53'59"	00°02'04"	33.106
14/01/2012 00:00:00	♁	13°32'11" ♂♁	-22°25'20"	00°00'00"	-00°04'16"	0.002
14/01/2012 00:00:00	♆	02°33'55" ♀	-05°28'51"	05°26'08"	00°03'17"	17.767
14/01/2012 00:00:00	♁	03°08'43" ♂	15°36'58"	03°15'12"	00°06'40"	0.003
14/01/2012 00:00:00	♁♁	13°32'11" ♂♁	-22°25'20"	00°00'00"	-00°04'16"	0.002
14/01/2012 00:00:00	♁♄	04°32'20" ♂	16°05'58"	03°15'33"	04°52'39"	0.003
14/01/2012 00:00:00	X	21°23'13" ♀	-03°59'52"	-13°17'16"	00°00'02"	96.585
14/01/2012 00:00:00	Y	22°07'43" ♂♁	06°41'38"	-11°59'14"	-00°00'15"	86.514
15/01/2012 00:00:00	♁	24°13'19" ♀	-21°16'03"	-00°00'00"	01°01'06"	0.984
15/01/2012 00:00:00	♁	06°09'52" ♁	-06°49'48"	-04°46'27"	14°03'49"	0.002
15/01/2012 00:00:00	♁	09°57'36" ♀	-23°53'32" ♁	-00°49'54"	01°30'44"	1.350
15/01/2012 00:00:00	♁	00°55'19" ♀	-12°37'58"	-01°35'28"	01°12'53"	1.212
15/01/2012 00:00:00	♁	22°35'52" ♁	06°00'17"	03°20'25"	00°06'25"	0.919
15/01/2012 00:00:00	♃	01°03'19" ♂	10°45'14"	-01°09'29"	00°04'03"	4.761
15/01/2012 00:00:00	♅	29°01'10" ♁	-08°48'22"	02°28'41"	00°02'27"	9.729

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15/01/2012 00:00:00	♃	01°10'51" ♀	-00°11'08"	-00°42'51"	00°01'46"	20.440
15/01/2012 00:00:00	♃	29°18'32" ♀	-12°13'28"	-00°32'45"	00°01'56"	30.801
15/01/2012 00:00:00	♃	07°49'03" ♀	-19°18'50"	03°53'55"	00°02'04"	33.102
15/01/2012 00:00:00	♃	13°28'48" ♀	-22°24'55"	00°00'00"	-00°02'26"	0.002
15/01/2012 00:00:00	♃	02°37'14" ♀	-05°27'55"	05°25'53"	00°03'19"	17.779
15/01/2012 00:00:00	♃	03°15'24" ♀	15°38'37"	03°14'31"	00°06'40"	0.003
15/01/2012 00:00:00	♃	13°28'48" ♀	-22°24'55"	00°00'00"	-00°02'26"	0.002
15/01/2012 00:00:00	♃	09°08'13" ♀	17°18'29"	02°55'24"	04°12'12"	0.003
15/01/2012 00:00:00	X	21°23'17" ♀	-03°59'42"	-13°17'05"	00°00'03"	96.602
15/01/2012 00:00:00	Y	22°07'28" ♀	06°41'41"	-11°59'06"	-00°00'14"	86.528
16/01/2012 00:00:00	♃	25°14'26" ♀	-21°05'08"	-00°00'00"	01°01'06"	0.984
16/01/2012 00:00:00	♃	20°15'19" ♀	-11°45'09"	-04°08'48"	14°06'49"	0.002
16/01/2012 00:00:00	♃	11°28'36" ♀	-23°52'25"	-00°56'09"	01°31'16"	1.358
16/01/2012 00:00:00	♃	02°08'11" ♀	-12°10'18"	-01°33'46"	01°12'49"	1.206
16/01/2012 00:00:00	♃	22°41'57" ♀	05°59'30"	03°22'10"	00°05'45"	0.911
16/01/2012 00:00:00	♃	01°07'28" ♀	10°46'57"	-01°09'11"	00°04'14"	4.777
16/01/2012 00:00:00	♃	29°03'35" ♀	-08°48'58"	02°28'57"	00°02'21"	9.712
16/01/2012 00:00:00	♃	01°12'38" ♀	-00°10'23"	-00°42'49"	00°01'48"	20.456
16/01/2012 00:00:00	♃	29°20'29" ♀	-12°12'47"	-00°32'45"	00°01'57"	30.811



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16/01/2012 00:00:00	♁	07°51'08" ♁	-19°18'47"	03°53'51"	00°02'03"	33.098
16/01/2012 00:00:00	♁	13°27'17" ♁	-22°24'44"	00°00'00"	-00°00'36"	0.002
16/01/2012 00:00:00	♁	02°40'35" ♁	-05°26'57"	05°25'39"	00°03'21"	17.791
16/01/2012 00:00:00	♁	03°22'04" ♁	15°40'16"	03°13'50"	00°06'40"	0.003
16/01/2012 00:00:00	♁	13°27'17" ♁	-22°24'44"	00°00'00"	-00°00'36"	0.002
16/01/2012 00:00:00	♁	12°47'22" ♁	18°11'35"	02°38'38"	03°04'22"	0.003
16/01/2012 00:00:00	X	21°23'21" ♁	-03°59'30"	-13°16'55"	00°00'04"	96.619
16/01/2012 00:00:00	Y	22°07'14" ♁	06°41'45"	-11°58'59"	-00°00'13"	86.542
17/01/2012 00:00:00	♁	26°15'32" ♁	-20°53'49"	-00°00'00"	01°01'06"	0.984
17/01/2012 00:00:00	♁	04°23'01" ♁	-16°03'10"	-03°15'58"	14°08'21"	0.002
17/01/2012 00:00:00	♁	13°00'09" ♁	-23°49'59"	01°02'11"	01°31'48"	1.365
17/01/2012 00:00:00	♁	03°20'59" ♁	-11°42'20"	-01°31'59"	01°12'46"	1.200
17/01/2012 00:00:00	♁	22°47'23" ♁	05°58'58"	03°23'56"	00°05'04"	0.903
17/01/2012 00:00:00	♁	01°11'48" ♁	10°48'44"	-01°08'53"	00°04'26"	4.793
17/01/2012 00:00:00	♁	29°05'53" ♁	-08°49'32"	02°29'12"	00°02'15"	9.695
17/01/2012 00:00:00	♁	01°14'29" ♁	-00°09'37"	-00°42'46"	00°01'51"	20.472
17/01/2012 00:00:00	♁	29°22'27" ♁	-12°12'05"	-00°32'45"	00°01'58"	30.821
17/01/2012 00:00:00	♁	07°53'11" ♁	-19°18'43"	03°53'48"	00°02'03"	33.093
17/01/2012 00:00:00	♁	13°27'25" ♁	-22°24'45"	00°00'00"	00°00'46"	0.002

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17/01/2012 00:00:00	♄	02°43'58" ♈	-05°25'59"	05°25'24"	00°03'23"	17.803
17/01/2012 00:00:00	♁	03°28'45" ♉	15°41'55"	03°13'08"	00°06'40"	0.003
17/01/2012 00:00:00	♁♂	13°27'25" ♈	-22°24'45"	00°00'00"	00°00'46"	0.002
17/01/2012 00:00:00	♁♁	15°20'14" ♉	18°46'08"	02°26'36"	02°05'48"	0.003
17/01/2012 00:00:00	X	21°23'25" ♈	-03°59'19"	-13°16'45"	00°00'05"	96.636
17/01/2012 00:00:00	Y	22°07'00" ♉	06°41'49"	-11°58'51"	-00°00'13"	86.557
18/01/2012 00:00:00	♁	27°16'39" ♈	-20°42'07"	00°00'00"	01°01'06"	0.984
18/01/2012 00:00:00	♁	18°31'36" ♈	-19°26'17"	-02°11'09"	14°08'33"	0.002
18/01/2012 00:00:00	♁	14°32'13" ♈	-23°46'15"	01°08'01"	01°32'20"	1.372
18/01/2012 00:00:00	♁	04°33'43" ♈	-11°14'05"	-01°30'06"	01°12'42"	1.194
18/01/2012 00:00:00	♁	22°52'07" ♈	05°58'43"	03°25'42"	00°04'23"	0.895
18/01/2012 00:00:00	♁	01°16'20" ♈	10°50'35"	-01°08'35"	00°04'37"	4.809
18/01/2012 00:00:00	♁	29°08'06" ♈	-08°50'04"	02°29'28"	00°02'09"	9.679
18/01/2012 00:00:00	♁	01°16'21" ♈	-00°08'50"	-00°42'44"	00°01'54"	20.487
18/01/2012 00:00:00	♁	29°24'26" ♈	-12°11'24"	-00°32'45"	00°01'59"	30.830
18/01/2012 00:00:00	♁	07°55'15" ♈	-19°18'39"	03°53'44"	00°02'02"	33.088
18/01/2012 00:00:00	♁	13°28'35" ♈	-22°24'54"	00°00'00"	00°01'22"	0.002
18/01/2012 00:00:00	♁	02°47'22" ♈	-05°24'59"	05°25'10"	00°03'25"	17.814
18/01/2012 00:00:00	♁	03°35'25" ♈	15°43'34"	03°12'27"	00°06'40"	0.003

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18/01/2012 00:00:00	T♄	13°28'35" ♄	-22°24'54"	00°00'00"	00°01'22"	0.002
18/01/2012 00:00:00	T♄	17°10'27" ♄	19°09'42"	02°17'45"	01°40'13"	0.003
18/01/2012 00:00:00	X	21°23'31" ♄	-03°59'07"	-13°16'34"	00°00'05"	96.652
18/01/2012 00:00:00	Y	22°06'47" ♄	06°41'54"	-11°58'43"	-00°00'12"	86.571
19/01/2012 00:00:00	♁	28°17'45" ♄	-20°30'00"	00°00'00"	01°01'06"	0.984
19/01/2012 00:00:00	♂	02°39'38" ♄	-21°38'40"	-00°58'24"	14°07'12"	0.002
19/01/2012 00:00:00	♀	16°04'50" ♄	-23°41'11"	0°-01°13'36"	01°32'53"	1.378
19/01/2012 00:00:00	♀	05°46'23" ♄	-10°45'32"	-01°28'08"	01°12'38"	1.188
19/01/2012 00:00:00	♂	22°56'10" ♄	05°58'44"	03°27'28"	00°03'41"	0.887
19/01/2012 00:00:00	♃	01°21'03" ♄	10°52'29"	-01°08'18"	00°04'48"	4.825
19/01/2012 00:00:00	♃	29°10'12" ♄	-08°50'34"	02°29'44"	00°02'03"	9.662
19/01/2012 00:00:00	♃	01°18'17" ♄	-00°08'03"	-00°42'42"	00°01'56"	20.503
19/01/2012 00:00:00	♃	29°26'27" ♄	-12°10'41"	-00°32'45"	00°02'00"	30.840
19/01/2012 00:00:00	♃	07°57'17" ♄	-19°18'36"	03°53'41"	00°02'02"	33.083
19/01/2012 00:00:00	♁	13°29'50" ♄	-22°25'03"	00°00'00"	00°00'58"	0.002
19/01/2012 00:00:00	♃	02°50'49" ♄	-05°23'59"	05°24'57"	00°03'27"	17.825
19/01/2012 00:00:00	♃	03°42'06" ♄	15°45'13"	03°11'45"	00°06'40"	0.003
19/01/2012 00:00:00	T♄	13°29'50" ♄	-22°25'03"	00°00'00"	00°00'58"	0.002
19/01/2012 00:00:00	T♄	18°48'31" ♄	19°29'37"	02°09'43"	01°37'38"	0.003

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19/01/2012 00:00:00	X	21°23'37" ♃	-03°58'56"	-13°16'24"	00°00'06"	96.669
19/01/2012 00:00:00	Y	22°06'35" ♄	06°41'58"	-11°58'35"	-00°00'11"	86.586
20/01/2012 00:00:00	☉	29°18'51" ♌	-20°17'31"	00°00'00"	01°01'05"	0.984
20/01/2012 00:00:00	☾	16°45'20" ♋	-22°29'09"	00°17'35"	14°03'48"	0.002
20/01/2012 00:00:00	♀	17°37'59" ♌	-23°34'47"	01°18'58"	01°33'25"	1.384
20/01/2012 00:00:00	♀	06°58'59" ♋	-10°16'44"	-01°26'05"	01°12'34"	1.181
20/01/2012 00:00:00	♂	22°59'30" ♌	05°59'02"	03°29'14"	00°02'58"	0.879
20/01/2012 00:00:00	♃	01°25'57" ♌	10°54'27"	-01°08'00"	00°04'59"	4.842
20/01/2012 00:00:00	♅	29°12'13" ♌	-08°51'01"	02°30'00"	00°01'57"	9.646
20/01/2012 00:00:00	♁	01°20'15" ♃	-00°07'14"	-00°42'40"	00°01'59"	20.518
20/01/2012 00:00:00	♃	29°28'28" ♌	-12°09'59"	-00°32'45"	00°02'01"	30.848
20/01/2012 00:00:00	♁	07°59'20" ♌	-19°18'32"	03°53'37"	00°02'01"	33.077
20/01/2012 00:00:00	♁	13°30'13" ♌	-22°25'05"	00°00'00"	-00°00'23"	0.002
20/01/2012 00:00:00	♁	02°54'17" ♌	-05°22'58"	05°24'43"	00°03'29"	17.836
20/01/2012 00:00:00	♁	03°48'47" ♌	15°46'51"	03°11'04"	00°06'40"	0.003
20/01/2012 00:00:00	T♁	13°30'13" ♌	-22°25'05"	00°00'00"	-00°00'23"	0.002
20/01/2012 00:00:00	T♁	20°24'54" ♌	19°48'09"	02°01'34"	01°32'54"	0.003
20/01/2012 00:00:00	X	21°23'44" ♃	-03°58'43"	-13°16'13"	00°00'07"	96.686
20/01/2012 00:00:00	Y	22°06'24" ♄	06°42'03"	-11°58'28"	-00°00'11"	86.601

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21/01/2012 00:00:00	☉	00°19'56" ♊	-20°04'38"	00°00'00"	01°01'05"	0.984
21/01/2012 00:00:00	☾	00°46'21" ♊	-21°54'06"	01°31'58"	13°57'43"	0.002
21/01/2012 00:00:00	♀	19°11'42" ♊	-23°27'01"	0°-01°24'05"	01°33'58"	1.390
21/01/2012 00:00:00	♀	08°11'32" ♋	-09°47'40"	-01°23'57"	01°12'30"	1.175
21/01/2012 00:00:00	♂	23°02'07" ♋	05°59'37"	03°31'00"	00°02'15"	0.871
21/01/2012 00:00:00	♃	01°31'02" ♋	10°56'29"	-01°07'43"	00°05'10"	4.858
21/01/2012 00:00:00	♄	29°14'07" ♋	-08°51'27"	02°30'15"	00°01'51"	9.629
21/01/2012 00:00:00	♅	01°22'16" ♋	-00°06'24"	-00°42'38"	00°02'01"	20.533
21/01/2012 00:00:00	♆	29°30'30" ♋	-12°09'16"	-00°32'45"	00°02'02"	30.857
21/01/2012 00:00:00	♁	08°01'21" ♋	-19°18'28"	03°53'34"	00°02'01"	33.071
21/01/2012 00:00:00	♁	13°28'49" ♋r	-22°24'55"	00°00'00"	-00°02'29"	0.002
21/01/2012 00:00:00	♂	02°57'47" ♋	-05°21'56"	05°24'30"	00°03'30"	17.846
21/01/2012 00:00:00	♁	03°55'27" ♋	15°48'29"	03°10'22"	00°06'40"	0.003
21/01/2012 00:00:00	T♁	13°28'49" ♋r	-22°24'55"	00°00'00"	-00°02'29"	0.002
21/01/2012 00:00:00	T♁	21°47'44" ♋	20°03'08"	01°54'18"	01°08'49"	0.003
21/01/2012 00:00:00	X	21°23'51" ♋	-03°58'31"	-13°16'03"	00°00'07"	96.703
21/01/2012 00:00:00	Y	22°06'13" ♋r	06°42'08"	-11°58'20"	-00°00'10"	86.616
22/01/2012 00:00:00	☉	01°21'01" ♋	-19°51'23"	00°00'00"	01°01'04"	0.984
22/01/2012 00:00:00	☾	14°39'43" ♋	-19°58'44"	02°40'01"	13°48'26"	0.003

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22/01/2012 00:00:00	♀	20°45'57" ♃	-23°17'52"	-01°28'57"	01°34'32"	1.394
22/01/2012 00:00:00	♀	09°24'00" ♃	-09°18'22"	-01°21'44"	01°12'25"	1.169
22/01/2012 00:00:00	♂	23°04'00" ♃	06°00'29"	03°32'46"	00°01'31"	0.863
22/01/2012 00:00:00	♃	01°36'18" ♃	10°58'34"	-01°07'25"	00°05'21"	4.874
22/01/2012 00:00:00	♃	29°15'55" ♃	-08°51'50"	02°30'31"	00°01'45"	9.612
22/01/2012 00:00:00	♃	01°24'19" ♃	-00°05'33"	-00°42'36"	00°02'04"	20.548
22/01/2012 00:00:00	♃	29°32'34" ♃	-12°08'33"	-00°32'45"	00°02'03"	30.865
22/01/2012 00:00:00	♃	08°03'22" ♃	-19°18'24"	03°53'31"	00°02'00"	33.065
22/01/2012 00:00:00	♃	13°25'08" ♃r	-22°24'28"	00°00'00"	-00°04'55"	0.002
22/01/2012 00:00:00	♃	03°01'19" ♃	-05°20'53"	05°24'18"	00°03'32"	17.856
22/01/2012 00:00:00	♃	04°02'08" ♃	15°50'07"	03°09'40"	00°06'40"	0.003
22/01/2012 00:00:00	T♃	13°25'08" ♃r	-22°24'28"	00°00'00"	-00°04'55"	0.002
22/01/2012 00:00:00	T♃	22°34'34" ♃	20°10'57"	01°49'49"	00°21'09"	0.003
22/01/2012 00:00:00	X	21°23'59" ♃	-03°58'19"	-13°15'53"	00°00'08"	96.719
22/01/2012 00:00:00	Y	22°06'03" ♃r	06°42'14"	-11°58'12"	-00°00'09"	86.631
23/01/2012 00:00:00	♃	02°22'06" ♃	-19°37'46"	00°00'00"	01°01'04"	0.984
23/01/2012 00:00:00	♃	28°22'07" ♃	-16°55'46"	03°37'44"	13°35'48"	0.003
23/01/2012 00:00:00	♀	22°20'46" ♃	-23°07'21"	-01°33'33"	01°35'06"	1.399
23/01/2012 00:00:00	♀	10°36'23" ♃	-08°48'51"	-01°19'25"	01°12'21"	1.163

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23/01/2012 00:00:00	♂	23°05'10" ♉	06°01'38"	03°34'31"	00°00'46"	0.856
23/01/2012 00:00:00	♃	01°41'44" ♉	11°00'43"	-01°07'08"	00°05'31"	4.890
23/01/2012 00:00:00	♅	29°17'37" ♋	-08°52'11"	02°30'47"	00°01'38"	9.596
23/01/2012 00:00:00	♁	01°26'25" ♋	-00°04'41"	-00°42'34"	00°02'06"	20.563
23/01/2012 00:00:00	♃	29°34'38" ♋	-12°07'49"	-00°32'45"	00°02'04"	30.874
23/01/2012 00:00:00	♁	08°05'22" ♋	-19°18'20"	03°53'28"	00°01'59"	33.059
23/01/2012 00:00:00	♁	13°19'02" ♋r	-22°23'43"	00°00'00"	-00°07'13"	0.002
23/01/2012 00:00:00	♃	03°04'52" ♋	-05°19'49"	05°24'05"	00°03'34"	17.867
23/01/2012 00:00:00	♁	04°08'49" ♉	15°51'45"	03°08'58"	00°06'40"	0.003
23/01/2012 00:00:00	T♁	13°19'02" ♋r	-22°23'43"	00°00'00"	-00°07'13"	0.002
23/01/2012 00:00:00	T♃	22°24'07" ♉r	20°08'22"	01°49'56"	-00°44'02"	0.003
23/01/2012 00:00:00	X	21°24'08" ♋	-03°58'06"	-13°15'42"	00°00'09"	96.736
23/01/2012 00:00:00	Y	22°05'54" ♉r	06°42'19"	-11°58'04"	-00°00'09"	86.646
24/01/2012 00:00:00	♁	03°23'09" ♋	-19°23'46"	00°00'00"	01°01'03"	0.984
24/01/2012 00:00:00	♁	11°50'21" ♋	-13°02'12"	04°22'06"	13°20'12"	0.003
24/01/2012 00:00:00	♁	23°56'10" ♋	-22°55'25"	-01°37'53"	01°35'40"	1.403
24/01/2012 00:00:00	♀	11°48'42" ♋	-08°19'06"	-01°17'02"	01°12'16"	1.157
24/01/2012 00:00:00	♂	23°05'34" ♉	06°03'04"	03°36'16"	00°00'01"	0.848
24/01/2012 00:00:00	♃	01°47'21" ♉	11°02'55"	-01°06'51"	00°05'42"	4.906

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24/01/2012 00:00:00	♃	29°19'13" ♁	-08°52'29"	02°31'03"	00°01'32"	9.579
24/01/2012 00:00:00	♅	01°28'33" ♀	-00°03'48"	-00°42'32"	00°02'09"	20.578
24/01/2012 00:00:00	♆	29°36'43" ♁	-12°07'06"	-00°32'45"	00°02'05"	30.881
24/01/2012 00:00:00	♄	08°07'21" ♁	-19°18'15"	03°53'26"	00°01'58"	33.052
24/01/2012 00:00:00	♁	13°10'52" ♁	-22°22'42"	00°00'00"	-00°08'57"	0.002
24/01/2012 00:00:00	♂	03°08'27" ♀	-05°18'44"	05°23'53"	00°03'35"	17.876
24/01/2012 00:00:00	♁	04°15'29" ♁	15°53'22"	03°08'16"	00°06'40"	0.003
24/01/2012 00:00:00	T♁	13°10'52" ♁	-22°22'42"	00°00'00"	-00°08'57"	0.002
24/01/2012 00:00:00	T♁	21°05'17" ♁	19°53'11"	01°55'36"	-01°52'38"	0.003
24/01/2012 00:00:00	X	21°24'17" ♀	-03°57'53"	-13°15'32"	00°00'09"	96.752
24/01/2012 00:00:00	Y	22°05'45" ♁	06°42'25"	-11°57'56"	-00°00'08"	86.661
25/01/2012 00:00:00	♁	04°24'12" ♁	-19°09'26"	00°00'00"	01°01'02"	0.984
25/01/2012 00:00:00	♁	25°01'52" ♁	-08°35'45"	04°51'22"	13°02'34"	0.003
25/01/2012 00:00:00	♁	25°32'08" ♁	-22°42'05"	-01°41'56"	01°36'16"	1.406
25/01/2012 00:00:00	♁	13°00'57" ♀	-07°49'10"	-01°14'33"	01°12'11"	1.151
25/01/2012 00:00:00	♁	23°05'13" ♁	06°04'48"	03°38'00"	-00°00'43"	0.841
25/01/2012 00:00:00	♁	01°53'09" ♁	11°05'11"	-01°06'34"	00°05'52"	4.922
25/01/2012 00:00:00	♃	29°20'42" ♁	-08°52'45"	02°31'19"	00°01'26"	9.563
25/01/2012 00:00:00	♅	01°30'43" ♀	-00°02'55"	-00°42'30"	00°02'11"	20.593



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25/01/2012 00:00:00	♁	29°38'49" ♁	-12°06'22"	-00°32'46"	00°02'06"	30.889
25/01/2012 00:00:00	♁	08°09'20" ♁	-19°18'11"	03°53'23"	00°01'58"	33.045
25/01/2012 00:00:00	♁	13°01'24" ♁r	-22°21'31"	00°00'00"	-00°09'48"	0.002
25/01/2012 00:00:00	♁	03°12'03" ♁	-05°17'39"	05°23'41"	00°03'37"	17.886
25/01/2012 00:00:00	♁	04°22'09" ♁	15°54'59"	03°07'34"	00°06'40"	0.003
25/01/2012 00:00:00	T♁	13°01'24" ♁r	-22°21'31"	00°00'00"	-00°09'48"	0.002
25/01/2012 00:00:00	T♁	18°44'07" ♁r	19°25'04"	02°06'15"	-02°45'29"	0.003
25/01/2012 00:00:00	X	21°24'27" ♁	-03°57'40"	-13°15'22"	00°00'10"	96.769
25/01/2012 00:00:00	Y	22°05'37" ♁r	06°42'31"	-11°57'48"	-00°00'07"	86.676
26/01/2012 00:00:00	♁	05°25'14" ♁	-18°54'44"	00°00'00"	01°01'01"	0.985
26/01/2012 00:00:00	♁	07°55'14" ♁	-03°52'39"	05°04'58"	12°44'10"	0.003
26/01/2012 00:00:00	♁	27°08'43" ♁	-22°27'20"	-01°45'42"	01°36'52"	1.409
26/01/2012 00:00:00	♁	14°13'06" ♁	-07°19'02"	-01°11'59"	01°12'06"	1.144
26/01/2012 00:00:00	♁	23°04'06" ♁r	06°06'49"	03°39'43"	-00°01'29"	0.834
26/01/2012 00:00:00	♁	01°59'07" ♁	11°07'30"	-01°06'17"	00°06'03"	4.938
26/01/2012 00:00:00	♁	29°22'05" ♁	-08°53'00"	02°31'35"	00°01'19"	9.546
26/01/2012 00:00:00	♁	01°32'56" ♁	-00°02'00"	-00°42'28"	00°02'13"	20.607
26/01/2012 00:00:00	♁	29°40'56" ♁	-12°05'37"	-00°32'46"	00°02'07"	30.896
26/01/2012 00:00:00	♁	08°11'17" ♁	-19°18'07"	03°53'20"	00°01'57"	33.038

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26/01/2012 00:00:00	♏	12°51'35" ♀r	-22°20'17"	00°00'00"	-00°09'38"	0.002
26/01/2012 00:00:00	♋	03°15'41" ♀	-05°16'32"	05°23'29"	00°03'38"	17.895
26/01/2012 00:00:00	♌	04°28'50" ♂	15°56'35"	03°06'51"	00°06'40"	0.003
26/01/2012 00:00:00	T♏	12°51'35" ♀r	-22°20'17"	00°00'00"	-00°09'38"	0.002
26/01/2012 00:00:00	T♌	15°44'55" ♂r	18°46'52"	02°19'47"	-03°06'58"	0.003
26/01/2012 00:00:00	X	21°24'38" ♀	-03°57'26"	-13°15'11"	00°00'10"	96.785
26/01/2012 00:00:00	Y	22°05'30" ♂r	06°42'37"	-11°57'39"	-00°00'07"	86.692
27/01/2012 00:00:00	♁	06°26'15" ♁	-18°39'41"	00°00'00"	01°01'00"	0.985
27/01/2012 00:00:00	♊	20°30'28" ♀	00°53'18"	05°03'18"	12°26'30"	0.003
27/01/2012 00:00:00	♍	28°45'54" ♂	-22°11'09"	-01°49'10"	01°37'29"	1.411
27/01/2012 00:00:00	♎	15°25'10" ♀	-06°48'43"	-01°09'21"	01°12'01"	1.138
27/01/2012 00:00:00	♏	23°02'13" ♁r	06°09'08"	03°41'25"	-00°02'15"	0.827
27/01/2012 00:00:00	♐	02°05'15" ♂	11°09'52"	-01°06'00"	00°06'13"	4.954
27/01/2012 00:00:00	♑	29°23'22" ♁	-08°53'11"	02°31'51"	00°01'13"	9.529
27/01/2012 00:00:00	♒	01°35'11" ♀	-00°01'05"	-00°42'26"	00°02'16"	20.622
27/01/2012 00:00:00	♓	29°43'03" ♁	-12°04'53"	-00°32'46"	00°02'07"	30.903
27/01/2012 00:00:00	♈	08°13'14" ♂	-19°18'02"	03°53'18"	00°01'56"	33.031
27/01/2012 00:00:00	♏	12°42'27" ♀r	-22°19'08"	00°00'00"	-00°08'28"	0.002
27/01/2012 00:00:00	♋	03°19'20" ♀	-05°15'25"	05°23'18"	00°03'39"	17.904






























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27/01/2012 00:00:00	☾	04°35'30"	♏	15°58'12"	03°06'09"	00°06'40"	0.003
27/01/2012 00:00:00	♁	12°42'27"	♏	-22°19'08"	00°00'00"	-00°08'28"	0.002
27/01/2012 00:00:00	♁	12°41'29"	♏	18°04'50"	02°33'26"	-02°54'59"	0.003
27/01/2012 00:00:00	X	21°24'49"	♏	-03°57'13"	-13°15'01"	00°00'11"	96.801
27/01/2012 00:00:00	Y	22°05'23"	♏	06°42'43"	-11°57'31"	-00°00'06"	86.707
28/01/2012 00:00:00	☉	07°27'15"	♏	-18°24'19"	00°00'00"	01°00'59"	0.985
28/01/2012 00:00:00	☾	02°48'59"	♏	05°30'55"	04°47'28"	12°11'00"	0.003
28/01/2012 00:00:00	♀	00°23'43"	♏	-21°53'32"	-01°52'19"	01°38'07"	1.413
28/01/2012 00:00:00	♀	16°37'09"	♏	-06°18'15"	-01°06'37"	01°11'56"	1.132
28/01/2012 00:00:00	♂	22°59'34"	♏	06°11'44"	03°43'07"	-00°03'02"	0.819
28/01/2012 00:00:00	♃	02°11'34"	♏	11°12'18"	-01°05'44"	00°06'23"	4.970
28/01/2012 00:00:00	♃	29°24'32"	♏	-08°53'21"	02°32'08"	00°01'07"	9.513
28/01/2012 00:00:00	♃	01°37'28"	♏	-00°00'08"	-00°42'24"	00°02'18"	20.636
28/01/2012 00:00:00	♃	29°45'11"	♏	-12°04'08"	-00°32'46"	00°02'08"	30.910
28/01/2012 00:00:00	♃	08°15'10"	♏	-19°17'58"	03°53'16"	00°01'55"	33.023
28/01/2012 00:00:00	♁	12°34'53"	♏	-22°18'09"	00°00'00"	-00°06'33"	0.002
28/01/2012 00:00:00	♃	03°23'01"	♏	-05°14'17"	05°23'06"	00°03'41"	17.913
28/01/2012 00:00:00	☾	04°42'10"	♏	15°59'48"	03°05'27"	00°06'40"	0.003
28/01/2012 00:00:00	♁	12°34'53"	♏	-22°18'09"	00°00'00"	-00°06'33"	0.002

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28/01/2012 00:00:00	T♄	10°02'00" ♉	17°25'58"	02°45'05"	-02°21'57"	0.003
28/01/2012 00:00:00	X	21°25'01" ♉	-03°56'59"	-13°14'51"	00°00'12"	96.818
28/01/2012 00:00:00	Y	22°05'17" ♉	06°42'50"	-11°57'23"	-00°00'05"	86.723
29/01/2012 00:00:00	☉	08°28'14" ♋	-18°08'36"	00°00'00"	01°00'58"	0.985
29/01/2012 00:00:00	☾	14°53'38" ♉	09°50'45"	04°18'59"	11°58'56"	0.003
29/01/2012 00:00:00	♀	02°02'10" ♋	-21°34'28"	-01°55'10"	01°38'46"	1.414
29/01/2012 00:00:00	♀	17°49'02" ♋	-05°47'38"	-01°03'49"	01°11'50"	1.125
29/01/2012 00:00:00	♂	22°56'09" ♋	06°14'38"	03°44'47"	-00°03'49"	0.813
29/01/2012 00:00:00	♃	02°18'03" ♉	11°14'47"	-01°05'27"	00°06'33"	4.986
29/01/2012 00:00:00	♅	29°25'36" ♋	-08°53'28"	02°32'24"	00°01'00"	9.497
29/01/2012 00:00:00	♁	01°39'48" ♉	00°00'48"	-00°42'22"	00°02'20"	20.650
29/01/2012 00:00:00	♃	29°47'20" ♋	-12°03'23"	-00°32'46"	00°02'09"	30.917
29/01/2012 00:00:00	♁	08°17'05" ♋	-19°17'53"	03°53'13"	00°01'54"	33.015
29/01/2012 00:00:00	♁	12°29'27" ♋	-22°17'27"	00°00'00"	-00°04'16"	0.002
29/01/2012 00:00:00	♁	03°26'43" ♋	-05°13'08"	05°22'55"	00°03'42"	17.922
29/01/2012 00:00:00	♁	04°48'51" ♉	16°01'24"	03°04'44"	00°06'40"	0.003
29/01/2012 00:00:00	T♁	12°29'27" ♋	-22°17'27"	00°00'00"	-00°04'16"	0.002
29/01/2012 00:00:00	T♄	07°58'37" ♉	16°54'32"	02°53'59"	-01°45'36"	0.003
29/01/2012 00:00:00	X	21°25'13" ♉	-03°56'45"	-13°14'41"	00°00'12"	96.834

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29/01/2012 00:00:00	Y	22°05'12" 	06°42'57"	-11°57'15"	-00°00'04"	86.739
30/01/2012 00:00:00		09°29'12" 	-17°52'34"	00°00'00"	01°00'57"	0.985
30/01/2012 00:00:00		26°48'20" 	13°44'33"	03°39'34"	11°51'15"	0.003
30/01/2012 00:00:00		03°41'17" 	-21°13'56"	-01°57'40"	01°39'26"	1.415
30/01/2012 00:00:00		19°00'50" 	-05°16'53"	-01°00'56"	01°11'44"	1.119
30/01/2012 00:00:00		22°51'56" 	06°17'49"	03°46'26"	-00°04'35"	0.806
30/01/2012 00:00:00		02°24'41" 	11°17'19"	-01°05'11"	00°06'43"	5.002
30/01/2012 00:00:00		29°26'34" 	-08°53'33"	02°32'40"	00°00'54"	9.480
30/01/2012 00:00:00		01°42'10" 	00°01'46"	-00°42'20"	00°02'23"	20.663
30/01/2012 00:00:00		29°49'30" 	-12°02'37"	-00°32'46"	00°02'09"	30.923
30/01/2012 00:00:00		08°18'59" 	-19°17'48"	03°53'11"	00°01'53"	33.007
30/01/2012 00:00:00		12°26'19" 	-22°17'03"	00°00'00"	-00°02'01"	0.002
30/01/2012 00:00:00		03°30'26" 	-05°11'59"	05°22'45"	00°03'43"	17.930
30/01/2012 00:00:00		04°55'31" 	16°03'00"	03°04'02"	00°06'40"	0.003
30/01/2012 00:00:00	TΩ	12°26'19" 	-22°17'03"	00°00'00"	-00°02'01"	0.002
30/01/2012 00:00:00	T♁	06°27'08" 	16°30'30"	03°00'33"	-01°19'57"	0.003
30/01/2012 00:00:00	X	21°25'27" 	-03°56'31"	-13°14'31"	00°00'13"	96.850
30/01/2012 00:00:00	Y	22°05'08" 	06°43'04"	-11°57'06"	-00°00'04"	86.754
31/01/2012 00:00:00		10°30'08" 	-17°36'12"	00°00'00"	01°00'55"	0.985

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31/01/2012 00:00:00	♃	08°37'51" ♄	17°04'27"	02°50'58"	11°48'38"	0.003
31/01/2012 00:00:00	♆	05°21'04" ♁	-20°51'57"	-01°59'50"	01°40'07"	1.415
31/01/2012 00:00:00	♀	20°12'32" ♃	-04°46'00"	-00°57'58"	01°11'38"	1.112
31/01/2012 00:00:00	♂	22°46'57" ♃	06°21'17"	03°48'04"	-00°05'23"	0.799
31/01/2012 00:00:00	♂	02°31'30" ♄	11°19'54"	-01°04'54"	00°06'53"	5.018
31/01/2012 00:00:00	♃	29°27'25" ♁	-08°53'36"	02°32'56"	00°00'48"	9.464
31/01/2012 00:00:00	♃	01°44'34" ♃	00°02'45"	-00°42'18"	00°02'25"	20.677
31/01/2012 00:00:00	♃	29°51'40" ♁	-12°01'52"	-00°32'47"	00°02'10"	30.929
31/01/2012 00:00:00	♃	08°20'53" ♄	-19°17'43"	03°53'09"	00°01'52"	32.999
31/01/2012 00:00:00	♁	12°25'15" ♃	-22°16'55"	00°00'00"	-00°00'13"	0.002
31/01/2012 00:00:00	♃	03°34'10" ♃	-05°10'49"	05°22'35"	00°03'45"	17.938
31/01/2012 00:00:00	♁	05°02'11" ♄	16°04'35"	03°03'19"	00°06'40"	0.003
31/01/2012 00:00:00	♁	12°25'15" ♃	-22°16'55"	00°00'00"	-00°00'13"	0.002
31/01/2012 00:00:00	♁	05°12'32" ♄	16°10'30"	03°05'53"	-01°12'38"	0.003
31/01/2012 00:00:00	X	21°25'40" ♃	-03°56'17"	-13°14'21"	00°00'14"	96.866
31/01/2012 00:00:00	Y	22°05'04" ♄	06°43'11"	-11°56'58"	-00°00'03"	86.770
01/02/2012 00:00:00	♁	11°31'03" ♁	-17°19'32"	00°00'00"	01°00'54"	0.985
01/02/2012 00:00:00	♃	20°27'25" ♄	19°42'31"	01°55'02"	11°51'24"	0.003
01/02/2012 00:00:00	♆	07°01'32" ♁	-20°28'30"	-02°01'38"	01°40'48"	1.414

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01/02/2012 00:00:00	♀	21°24'08" ♃	-04°15'00"	-00°54'55"	01°11'32"	1.106
01/02/2012 00:00:00	♂	22°41'10" ♃	06°25'03"	03°49'40"	-00°06'10"	0.792
01/02/2012 00:00:00	♃	02°38'28" ♃	11°22'32"	-01°04'38"	00°07'02"	5.034
01/02/2012 00:00:00	♃	29°28'10" ♃	-08°53'37"	02°33'12"	00°00'41"	9.447
01/02/2012 00:00:00	♃	01°47'01" ♃	00°03'45"	-00°42'17"	00°02'27"	20.690
01/02/2012 00:00:00	♃	29°53'51" ♃	-12°01'06"	-00°32'47"	00°02'11"	30.935
01/02/2012 00:00:00	♃	08°22'45" ♃	-19°17'38"	03°53'07"	00°01'51"	32.990
01/02/2012 00:00:00	♃	12°25'36" ♃	-22°16'57"	00°00'00"	00°00'46"	0.002
01/02/2012 00:00:00	♃	03°37'56" ♃	-05°09'38"	05°22'25"	00°03'46"	17.946
01/02/2012 00:00:00	♃	05°08'52" ♃	16°06'10"	03°02'36"	00°06'40"	0.003
01/02/2012 00:00:00	T♃	12°25'36" ♃	-22°16'57"	00°00'00"	00°00'46"	0.002
01/02/2012 00:00:00	T♃	03°54'59" ♃	15°49'14"	03°11'20"	-01°25'47"	0.003
01/02/2012 00:00:00	X	21°25'55" ♃	-03°56'02"	-13°14'11"	00°00'14"	96.882
01/02/2012 00:00:00	Y	22°05'01" ♃	06°43'18"	-11°56'50"	-00°00'02"	86.786
02/02/2012 00:00:00	♃	12°31'57" ♃	-17°02'34"	00°00'00"	01°00'53"	0.985
02/02/2012 00:00:00	♃	02°22'28" ♃	21°30'41"	00°53'42"	11°59'36"	0.003
02/02/2012 00:00:00	♃	08°42'42" ♃	-20°03'35"	-02°03'05"	01°41'31"	1.413
02/02/2012 00:00:00	♀	22°35'37" ♃	-03°43'55"	-00°51'48"	01°11'26"	1.100
02/02/2012 00:00:00	♂	22°34'36" ♃	06°29'06"	03°51'15"	-00°06'57"	0.786

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02/02/2012 00:00:00	♃	02°45'36" ♂	11°25'13"	-01°04'22"	00°07'12"	5.050
02/02/2012 00:00:00	♅	29°28'49" ♀	-08°53'35"	02°33'28"	00°00'35"	9.431
02/02/2012 00:00:00	♁	01°49'29" ♀	00°04'46"	-00°42'15"	00°02'29"	20.704
02/02/2012 00:00:00	♆	29°56'02" ♀	-12°00'20"	-00°32'47"	00°02'11"	30.940
02/02/2012 00:00:00	♄	08°24'36" ♂	-19°17'33"	03°53'05"	00°01'50"	32.981
02/02/2012 00:00:00	♆	12°26'28" ♂	-22°17'04"	00°00'00"	00°00'47"	0.002
02/02/2012 00:00:00	♃	03°41'43" ♀	-05°08'26"	05°22'15"	00°03'47"	17.953
02/02/2012 00:00:00	♁	05°15'32" ♂	16°07'45"	03°01'53"	00°06'40"	0.003
02/02/2012 00:00:00	♁♆	12°26'28" ♂	-22°17'04"	00°00'00"	00°00'47"	0.002
02/02/2012 00:00:00	♁♃	02°14'57" ♂	15°21'02"	03°18'06"	-01°56'45"	0.003
02/02/2012 00:00:00	X	21°26'10" ♀	-03°55'48"	-13°14'01"	00°00'15"	96.897
02/02/2012 00:00:00	Y	22°04'59" ♂	06°43'26"	-11°56'41"	-00°00'01"	86.802
03/02/2012 00:00:00	♁	13°32'50" ♀	-16°45'18"	00°00'00"	01°00'52"	0.986
03/02/2012 00:00:00	♁	14°28'20" ♀	22°21'13"	-00°10'50"	12°12'54"	0.003
03/02/2012 00:00:00	♁	10°24'34" ♀	-19°37'11"	-02°04'08"	01°42'14"	1.411
03/02/2012 00:00:00	♁	23°47'01" ♀	-03°12'44"	-00°48'36"	01°11'20"	1.093
03/02/2012 00:00:00	♁	22°27'15" ♀	06°33'25"	03°52'48"	-00°07'44"	0.780
03/02/2012 00:00:00	♃	02°52'53" ♂	11°27'57"	-01°04'06"	00°07'21"	5.066
03/02/2012 00:00:00	♅	29°29'21" ♀	-08°53'32"	02°33'44"	00°00'29"	9.415



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03/02/2012 00:00:00	♃	01°52'00" ♀	00°05'48"	-00°42'13"	00°02'31"	20.717
03/02/2012 00:00:00	♃	29°58'14" ♀	-11°59'34"	-00°32'47"	00°02'12"	30.945
03/02/2012 00:00:00	♃	08°26'27" ♀	-19°17'28"	03°53'04"	00°01'49"	32.972
03/02/2012 00:00:00	♃	12°26'50" ♀	-22°17'07"	00°00'00"	-00°00'14"	0.002
03/02/2012 00:00:00	♃	03°45'30" ♀	-05°07'13"	05°22'05"	00°03'48"	17.961
03/02/2012 00:00:00	♃	05°22'12" ♀	16°09'20"	03°01'10"	00°06'40"	0.003
03/02/2012 00:00:00	♃	12°26'50" ♀	-22°17'07"	00°00'00"	-00°00'14"	0.002
03/02/2012 00:00:00	♃	29°58'11" ♀	14°41'10"	03°26'56"	-02°37'22"	0.003
03/02/2012 00:00:00	X	21°26'26" ♀	-03°55'33"	-13°13'51"	00°00'16"	96.913
03/02/2012 00:00:00	Y	22°04'57" ♀	06°43'34"	-11°56'33"	-00°00'01"	86.818
04/02/2012 00:00:00	♃	14°33'42" ♀	-16°27'44"	00°00'00"	01°00'50"	0.986
04/02/2012 00:00:00	♃	26°49'45" ♀	22°07'49"	-01°16'07"	12°30'35"	0.003
04/02/2012 00:00:00	♃	12°07'10" ♀	-19°09'19"	-02°04'48"	01°42'57"	1.409
04/02/2012 00:00:00	♃	24°58'18" ♀	-02°41'29"	-00°45'20"	01°11'13"	1.087
04/02/2012 00:00:00	♃	22°19'07" ♀	06°38'02"	03°54'18"	-00°08'31"	0.774
04/02/2012 00:00:00	♃	03°00'19" ♀	11°30'44"	-01°03'50"	00°07'31"	5.082
04/02/2012 00:00:00	♃	29°29'47" ♀	-08°53'26"	02°34'00"	00°00'22"	9.399
04/02/2012 00:00:00	♃	01°54'33" ♀	00°06'50"	-00°42'11"	00°02'33"	20.729
04/02/2012 00:00:00	♃	00°00'27" ♀	-11°58'47"	-00°32'48"	00°02'12"	30.950

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04/02/2012 00:00:00	♁	08°28'16" ♁	-19°17'23"	03°53'02"	00°01'48"	32.962
04/02/2012 00:00:00	♁	12°25'42" ♁r	-22°16'58"	00°00'00"	-00°02'08"	0.002
04/02/2012 00:00:00	♁	03°49'19" ♁	-05°06'00"	05°21'56"	00°03'49"	17.968
04/02/2012 00:00:00	♁	05°28'53" ♁	16°10'54"	03°00'27"	00°06'40"	0.003
04/02/2012 00:00:00	♁	12°25'42" ♁r	-22°16'58"	00°00'00"	-00°02'08"	0.002
04/02/2012 00:00:00	♁	27°01'46" ♁r	13°47'42"	03°37'41"	-03°13'12"	0.003
04/02/2012 00:00:00	X	21°26'42" ♁	-03°55'18"	-13°13'41"	00°00'16"	96.929
04/02/2012 00:00:00	Y	22°04'56" ♁r	06°43'42"	-11°56'25"	-00°00'00"	86.834
05/02/2012 00:00:00	♁	15°34'32" ♁	-16°09'53"	00°00'00"	01°00'49"	0.986
05/02/2012 00:00:00	♁	09°30'36" ♁	20°46'54"	-02°19'12"	12°51'30"	0.003
05/02/2012 00:00:00	♁	13°50'30" ♁	-18°39'57"	-02°05'03"	01°43'41"	1.406
05/02/2012 00:00:00	♁	26°09'28" ♁	-02°10'10"	-00°41'59"	01°11'06"	1.080
05/02/2012 00:00:00	♁	22°10'11" ♁r	06°42'55"	03°55'47"	-00°09'18"	0.768
05/02/2012 00:00:00	♁	03°07'55" ♁	11°33'34"	-01°03'35"	00°07'40"	5.097
05/02/2012 00:00:00	♁	29°30'07" ♁	-08°53'18"	02°34'16"	00°00'16"	9.383
05/02/2012 00:00:00	♁	01°57'08" ♁	00°07'53"	-00°42'09"	00°02'35"	20.742
05/02/2012 00:00:00	♁	00°02'40" ♁	-11°58'01"	-00°32'48"	00°02'13"	30.955
05/02/2012 00:00:00	♁	08°30'04" ♁	-19°17'18"	03°53'00"	00°01'47"	32.953
05/02/2012 00:00:00	♁	12°22'20" ♁r	-22°16'32"	00°00'00"	-00°04'38"	0.002

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05/02/2012 00:00:00	♁	03°53'09" ♈	-05°04'46"	05°21'47"	00°03'50"	17.974
05/02/2012 00:00:00	♁	05°35'33" ♈	16°12'28"	02°59'44"	00°06'40"	0.003
05/02/2012 00:00:00	♁	12°22'20" ♈	-22°16'32"	00°00'00"	-00°04'38"	0.002
05/02/2012 00:00:00	♁	23°39'06" ♈	12°43'39"	03°49'08"	-03°27'14"	0.003
05/02/2012 00:00:00	X	21°26'59" ♈	-03°55'03"	-13°13'32"	00°00'17"	96.944
05/02/2012 00:00:00	Y	22°04'57" ♈	06°43'50"	-11°56'16"	00°00'00"	86.850
06/02/2012 00:00:00	♁	16°35'21" ♈	-15°51'46"	-00°00'00"	01°00'48"	0.986
06/02/2012 00:00:00	♁	22°33'19" ♈	18°18'54"	-03°16'42"	13°14'01"	0.003
06/02/2012 00:00:00	♁	15°34'34" ♈	-18°09'07"	-02°04'53"	01°44'25"	1.403
06/02/2012 00:00:00	♁	27°20'31" ♈	-01°38'48"	-00°38'34"	01°10'59"	1.073
06/02/2012 00:00:00	♁	22°00'29" ♈	06°48'05"	03°57'13"	-00°10'05"	0.762
06/02/2012 00:00:00	♁	03°15'40" ♈	11°36'26"	-01°03'19"	00°07'49"	5.113
06/02/2012 00:00:00	♁	29°30'20" ♈	-08°53'07"	02°34'32"	00°00'10"	9.367
06/02/2012 00:00:00	♁	01°59'45" ♈	00°08'57"	-00°42'08"	00°02'37"	20.755
06/02/2012 00:00:00	♁	00°04'54" ♈	-11°57'14"	-00°32'48"	00°02'13"	30.959
06/02/2012 00:00:00	♁	08°31'52" ♈	-19°17'13"	03°52'59"	00°01'46"	32.943
06/02/2012 00:00:00	♁	12°16'21" ♈	-22°15'45"	00°00'00"	-00°07'17"	0.002
06/02/2012 00:00:00	♁	03°57'00" ♈	-05°03'32"	05°21'39"	00°03'51"	17.981
06/02/2012 00:00:00	♁	05°42'14" ♈	16°14'02"	02°59'01"	00°06'40"	0.003

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06/02/2012 00:00:00	T♁	12°16'21" ♀	-22°15'45"	00°00'00"	-00°07'17"	0.002
06/02/2012 00:00:00	T♄	20°18'10" ♀	11°37'38"	03°59'30"	-03°09'12"	0.003
06/02/2012 00:00:00	X	21°27'17" ♀	-03°54'47"	-13°13'22"	00°00'17"	96.959
06/02/2012 00:00:00	Y	22°04'57" ♂	06°43'58"	-11°56'08"	00°00'01"	86.866
07/02/2012 00:00:00	♁	17°36'08" ♁	-15°33'22"	-00°00'00"	01°00'46"	0.986
07/02/2012 00:00:00	♂	05°58'32" ♂	14°49'04"	-04°04'55"	13°36'09"	0.003
07/02/2012 00:00:00	♀	17°19'22" ♁	-17°36'49"	-02°04'16"	01°45'09"	1.399
07/02/2012 00:00:00	♀	28°31'27" ♀	-01°07'23"	-00°35'04"	01°10'52"	1.067
07/02/2012 00:00:00	♂	21°50'00" ♁	06°53'31"	03°58'37"	-00°10'52"	0.756
07/02/2012 00:00:00	♂	03°23'33" ♂	11°39'21"	-01°03'04"	00°07'58"	5.129
07/02/2012 00:00:00	♃	29°30'27" ♁	-08°52'55"	02°34'48"	00°00'03"	9.351
07/02/2012 00:00:00	♃	02°02'24" ♀	00°10'02"	-00°42'06"	00°02'39"	20.767
07/02/2012 00:00:00	♃	00°07'08" ♀	-11°56'27"	-00°32'49"	00°02'14"	30.963
07/02/2012 00:00:00	♃	08°33'38" ♀	-19°17'07"	03°52'58"	00°01'45"	32.933
07/02/2012 00:00:00	♁	12°07'52" ♀	-22°14'38"	00°00'00"	-00°09'35"	0.003
07/02/2012 00:00:00	♃	04°00'52" ♀	-05°02'17"	05°21'31"	00°03'52"	17.987
07/02/2012 00:00:00	♄	05°48'54" ♂	16°15'36"	02°58'18"	00°06'40"	0.003
07/02/2012 00:00:00	T♁	12°07'52" ♀	-22°14'38"	00°00'00"	-00°09'35"	0.003
07/02/2012 00:00:00	T♄	17°29'55" ♀	10°40'31"	04°07'21"	-02°23'55"	0.003

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07/02/2012 00:00:00	X	21°27'35" ♀	-03°54'32"	-13°13'12"	00°00'18"	96.975
07/02/2012 00:00:00	Y	22°04'59" ♂	06°44'07"	-11°55'59"	00°00'01"	86.882
08/02/2012 00:00:00	☉	18°36'54" ♁	-15°14'42"	-00°00'00"	01°00'45"	0.986
08/02/2012 00:00:00	☾	19°44'47" ♁	10°27'14"	-04°40'13"	13°55'45"	0.003
08/02/2012 00:00:00	♀	19°04'54" ♁	-17°03'02"	-02°03'11"	01°45'53"	1.394
08/02/2012 00:00:00	♀	29°42'16" ♀	-00°35'57"	-00°31'30"	01°10'45"	1.060
08/02/2012 00:00:00	♂	21°38'44" ♃	06°59'13"	03°59'58"	-00°11'38"	0.751
08/02/2012 00:00:00	♃	03°31'36" ♂	11°42'19"	-01°02'48"	00°08'06"	5.144
08/02/2012 00:00:00	♄	29°30'27" ♃	-08°52'40"	02°35'04"	-00°00'02"	9.336
08/02/2012 00:00:00	♅	02°05'04" ♀	00°11'07"	-00°42'04"	00°02'41"	20.779
08/02/2012 00:00:00	♆	00°09'22" ♀	-11°55'40"	-00°32'49"	00°02'14"	30.967
08/02/2012 00:00:00	♇	08°35'23" ♂	-19°17'02"	03°52'56"	00°01'44"	32.922
08/02/2012 00:00:00	♈	11°57'27" ♂	-22°13'15"	00°00'00"	-00°11'03"	0.003
08/02/2012 00:00:00	♉	04°04'44" ♀	-05°01'01"	05°21'23"	00°03'52"	17.993
08/02/2012 00:00:00	♊	05°55'34" ♂	16°17'09"	02°57'34"	00°06'40"	0.003
08/02/2012 00:00:00	T♈	11°57'27" ♂	-22°13'15"	00°00'00"	-00°11'03"	0.003
08/02/2012 00:00:00	T♉	15°33'41" ♀	10°00'03"	04°12'12"	-01°28'32"	0.003
08/02/2012 00:00:00	X	21°27'54" ♀	-03°54'16"	-13°13'03"	00°00'18"	96.990
08/02/2012 00:00:00	Y	22°05'01" ♂	06°44'16"	-11°55'51"	00°00'02"	86.898

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09/02/2012 00:00:00	☉	19°37'39" ♊	-14°55'47"	-00°00'00"	01°00'44"	0.986
09/02/2012 00:00:00	☾	03°48'35" ♉	05°27'19"	-04°59'24"	14°10'56"	0.002
09/02/2012 00:00:00	♀	20°51'09" ♊	-16°27'47"	-02°01'38"	01°46'37"	1.388
09/02/2012 00:00:00	♀	00°52'57" ♈	-00°04'30"	-00°27'52"	01°10'37"	1.053
09/02/2012 00:00:00	♂	21°26'42" ♉	07°05'10"	04°01'17"	-00°12'24"	0.745
09/02/2012 00:00:00	♃	03°39'47" ♈	11°45'20"	-01°02'33"	00°08'15"	5.160
09/02/2012 00:00:00	♄	29°30'22" ♈	-08°52'23"	02°35'20"	-00°00'09"	9.320
09/02/2012 00:00:00	♅	02°07'47" ♈	00°12'13"	-00°42'03"	00°02'43"	20.791
09/02/2012 00:00:00	♆	00°11'37" ♈	-11°54'53"	-00°32'50"	00°02'14"	30.970
09/02/2012 00:00:00	♇	08°37'06" ♈	-19°16'57"	03°52'55"	00°01'43"	32.912
09/02/2012 00:00:00	♁	11°46'08" ♈	-22°11'45"	00°00'00"	-00°11'22"	0.003
09/02/2012 00:00:00	♂	04°08'37" ♈	-04°59'45"	05°21'15"	00°03'53"	17.999
09/02/2012 00:00:00	♁	06°02'14" ♈	16°18'42"	02°56'51"	00°06'40"	0.003
09/02/2012 00:00:00	T♁	11°46'08" ♈	-22°11'45"	00°00'00"	-00°11'22"	0.003
09/02/2012 00:00:00	T♃	14°29'50" ♈	09°37'20"	04°14'29"	-00°41'56"	0.003
09/02/2012 00:00:00	X	21°28'13" ♈	-03°54'00"	-13°12'53"	00°00'19"	97.005
09/02/2012 00:00:00	Y	22°05'04" ♈	06°44'24"	-11°55'42"	00°00'03"	86.914
10/02/2012 00:00:00	☉	20°38'23" ♊	-14°36'37"	-00°00'00"	01°00'43"	0.987
10/02/2012 00:00:00	☾	18°04'47" ♉	00°06'07"	-05°00'21"	14°20'27"	0.002

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10/02/2012 00:00:00	♀	22°38'07" ♁	-15°51'05"	-01°59'35"	01°47'19"	1.381
10/02/2012 00:00:00	♀	02°03'31" ♀	00°26'56"	-00°24'10"	01°10'29"	1.047
10/02/2012 00:00:00	♂	21°13'54" ♃	07°11'23"	04°02'32"	-00°13'10"	0.740
10/02/2012 00:00:00	♃	03°48'06" ♃	11°48'23"	-01°02'18"	00°08'23"	5.175
10/02/2012 00:00:00	♃	29°30'09" ♃	-08°52'04"	02°35'36"	-00°00'15"	9.304
10/02/2012 00:00:00	♃	02°10'31" ♀	00°13'20"	-00°42'01"	00°02'45"	20.802
10/02/2012 00:00:00	♃	00°13'52" ♃	-11°54'06"	-00°32'50"	00°02'15"	30.973
10/02/2012 00:00:00	♃	08°38'49" ♃	-19°16'51"	03°52'54"	00°01'41"	32.901
10/02/2012 00:00:00	♃	11°35'08" ♃	-22°10'16"	00°00'00"	-00°10'24"	0.003
10/02/2012 00:00:00	♃	04°12'31" ♃	-04°58'29"	05°21'08"	00°03'54"	18.004
10/02/2012 00:00:00	♃	06°08'54" ♃	16°20'15"	02°56'07"	00°06'40"	0.003
10/02/2012 00:00:00	♃	11°35'08" ♃	-22°10'16"	00°00'00"	-00°10'24"	0.003
10/02/2012 00:00:00	♃	14°02'41" ♀	09°27'27"	04°15'14"	-00°16'21"	0.003
10/02/2012 00:00:00	X	21°28'33" ♀	-03°53'45"	-13°12'44"	00°00'20"	97.019
10/02/2012 00:00:00	Y	22°05'07" ♃	06°44'34"	-11°55'34"	00°00'03"	86.931
11/02/2012 00:00:00	♃	21°39'06" ♁	-14°17'12"	-00°00'00"	01°00'41"	0.987
11/02/2012 00:00:00	♃	02°27'30" ♃	-05°17'44"	-04°42'25"	14°24'00"	0.002
11/02/2012 00:00:00	♀	24°25'47" ♁	-15°12'57"	-01°57'01"	01°47'59"	1.374
11/02/2012 00:00:00	♀	03°13'57" ♀	00°58'22"	-00°20'24"	01°10'22"	1.040

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11/02/2012 00:00:00	♂	21°00'21" ♉r	07°17'51"	04°03'44"	-00°13'55"	0.735
11/02/2012 00:00:00	♃	03°56'34" ♉	11°51'28"	-01°02'03"	00°08'32"	5.191
11/02/2012 00:00:00	♃	29°29'51" ♉r	-08°51'43"	02°35'51"	-00°00'21"	9.289
11/02/2012 00:00:00	♃	02°13'17" ♉	00°14'27"	-00°42'00"	00°02'46"	20.814
11/02/2012 00:00:00	♃	00°16'07" ♉	-11°53'18"	-00°32'50"	00°02'15"	30.976
11/02/2012 00:00:00	♃	08°40'30" ♉	-19°16'46"	03°52'53"	00°01'40"	32.890
11/02/2012 00:00:00	♃	11°25'40" ♉r	-22°08'58"	00°00'00"	-00°08'22"	0.003
11/02/2012 00:00:00	♃	04°16'26" ♉	-04°57'11"	05°21'01"	00°03'54"	18.009
11/02/2012 00:00:00	♃	06°15'34" ♉	16°21'47"	02°55'23"	00°06'40"	0.003
11/02/2012 00:00:00	♃	11°25'40" ♉r	-22°08'58"	00°00'00"	-00°08'22"	0.003
11/02/2012 00:00:00	♃	13°49'23" ♉	09°22'35"	04°15'35"	-00°13'31"	0.003
11/02/2012 00:00:00	X	21°28'53" ♉	-03°53'29"	-13°12'35"	00°00'20"	97.034
11/02/2012 00:00:00	Y	22°05'11" ♉	06°44'43"	-11°55'25"	00°00'04"	86.947
12/02/2012 00:00:00	♃	22°39'47" ♉	-13°57'32"	-00°00'00"	01°00'40"	0.987
12/02/2012 00:00:00	♃	16°51'01" ♉	-10°24'50"	-04°06'36"	14°22'14"	0.002
12/02/2012 00:00:00	♃	26°14'06" ♉	-14°33'24"	-01°53'56"	01°48'38"	1.366
12/02/2012 00:00:00	♀	04°24'15" ♉	01°29'48"	-00°16'34"	01°10'14"	1.033
12/02/2012 00:00:00	♂	20°46'03" ♉r	07°24'33"	04°04'53"	-00°14'39"	0.730
12/02/2012 00:00:00	♃	04°05'10" ♉	11°54'36"	-01°01'48"	00°08'40"	5.206



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12/02/2012 00:00:00	♃	29°29'26"	♈	-08°51'19"	02°36'07"	-00°00'27"	9.274
12/02/2012 00:00:00	♅	02°16'05"	♊	00°15'35"	-00°41'58"	00°02'48"	20.825
12/02/2012 00:00:00	♆	00°18'23"	♋	-11°52'31"	-00°32'51"	00°02'15"	30.979
12/02/2012 00:00:00	♁	08°42'10"	♉	-19°16'40"	03°52'52"	00°01'39"	32.879
12/02/2012 00:00:00	♄	11°18'36"	♌	-22°08'00"	00°00'00"	-00°05'42"	0.003
12/02/2012 00:00:00	♆	04°20'21"	♋	-04°55'53"	05°20'54"	00°03'55"	18.014
12/02/2012 00:00:00	♁	06°22'15"	♉	16°23'20"	02°54'40"	00°06'40"	0.003
12/02/2012 00:00:00	T♄	11°18'36"	♌	-22°08'00"	00°00'00"	-00°05'42"	0.003
12/02/2012 00:00:00	T♁	13°31'50"	♊	09°16'26"	04°16'22"	-00°21'31"	0.003
12/02/2012 00:00:00	X	21°29'14"	♊	-03°53'12"	-13°12'26"	00°00'21"	97.049
12/02/2012 00:00:00	Y	22°05'16"	♉	06°44'52"	-11°55'17"	00°00'05"	86.963
13/02/2012 00:00:00	♁	23°40'27"	♉	-13°37'39"	-00°00'00"	01°00'39"	0.987
13/02/2012 00:00:00	♃	01°10'40"	♈	-14°56'00"	-03°15'24"	14°16'31"	0.002
13/02/2012 00:00:00	♁	28°03'02"	♉	-13°52'28"	-01°50'18"	01°49'13"	1.357
13/02/2012 00:00:00	♆	05°34'25"	♋	02°01'12"	-00°12'40"	01°10'06"	1.026
13/02/2012 00:00:00	♂	20°31'02"	♌	07°31'29"	04°05'59"	-00°15'23"	0.725
13/02/2012 00:00:00	♃	04°13'55"	♈	11°57'46"	-01°01'34"	00°08'48"	5.221
13/02/2012 00:00:00	♃	29°28'55"	♈	-08°50'54"	02°36'23"	-00°00'34"	9.258
13/02/2012 00:00:00	♅	02°18'55"	♊	00°16'44"	-00°41'57"	00°02'50"	20.836

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13/02/2012 00:00:00	♁	00°20'39" ♈	-11°51'43"	-00°32'51"	00°02'16"	30.981
13/02/2012 00:00:00	♁	08°43'49" ♈	-19°16'35"	03°52'52"	00°01'38"	32.867
13/02/2012 00:00:00	♁	11°14'16" ♈	-22°07'24"	00°00'00"	-00°02'59"	0.002
13/02/2012 00:00:00	♁	04°24'17" ♈	-04°54'35"	05°20'47"	00°03'56"	18.019
13/02/2012 00:00:00	♁	06°28'55" ♈	16°24'52"	02°53'56"	00°06'40"	0.003
13/02/2012 00:00:00	T♁	11°14'16" ♈	-22°07'24"	00°00'00"	-00°02'59"	0.002
13/02/2012 00:00:00	T♁	13°11'28" ♈	09°09'26"	04°17'24"	-00°13'58"	0.003
13/02/2012 00:00:00	X	21°29'35" ♈	-03°52'56"	-13°12'16"	00°00'21"	97.063
13/02/2012 00:00:00	Y	22°05'22" ♈	06°45'02"	-11°55'08"	00°00'06"	86.979
14/02/2012 00:00:00	♁	24°41'07" ♈	-13°17'32"	-00°00'00"	01°00'38"	0.987
14/02/2012 00:00:00	♁	15°23'16" ♈	-18°33'28"	-02°12'25"	14°08'25"	0.002
14/02/2012 00:00:00	♁	29°52'32" ♈	-13°10'11"	-01°46'06"	01°49'45"	1.347
14/02/2012 00:00:00	♁	06°44'28" ♈	02°32'33"	-00°08'42"	01°09'58"	1.020
14/02/2012 00:00:00	♁	20°15'18" ♈	07°38'38"	04°07'00"	-00°16'05"	0.721
14/02/2012 00:00:00	♁	04°22'48" ♈	12°00'59"	-01°01'19"	00°08'56"	5.236
14/02/2012 00:00:00	♁	29°28'18" ♈	-08°50'26"	02°36'38"	-00°00'40"	9.243
14/02/2012 00:00:00	♁	02°21'46" ♈	00°17'54"	-00°41'55"	00°02'52"	20.847
14/02/2012 00:00:00	♁	00°22'55" ♈	-11°50'56"	-00°32'52"	00°02'16"	30.983
14/02/2012 00:00:00	♁	08°45'27" ♈	-19°16'29"	03°52'51"	00°01'37"	32.856

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14/02/2012 00:00:00	♏	11°12'25"	♌r	-22°07'09"	00°00'00"	-00°00'52"	0.002
14/02/2012 00:00:00	♋	04°28'13"	♏	-04°53'16"	05°20'41"	00°03'56"	18.023
14/02/2012 00:00:00	♌	06°35'35"	♏	16°26'23"	02°53'12"	00°06'40"	0.003
14/02/2012 00:00:00	T♏	11°12'25"	♌r	-22°07'09"	00°00'00"	-00°00'52"	0.002
14/02/2012 00:00:00	T♌	13°18'55"	♏	09°12'08"	04°17'10"	00°37'38"	0.003
14/02/2012 00:00:00	X	21°29'58"	♏	-03°52'40"	-13°12'07"	00°00'22"	97.077
14/02/2012 00:00:00	Y	22°05'29"	♏	06°45'12"	-11°55'00"	00°00'06"	86.995
15/02/2012 00:00:00	♏	25°41'45"	♏	-12°57'12"	00°00'00"	01°00'37"	0.988
15/02/2012 00:00:00	♎	29°27'10"	♏	-21°02'22"	-01°01'56"	13°59'17"	0.002
15/02/2012 00:00:00	♌	01°42'31"	♏	-12°26'34"	-01°41'19"	01°50'11"	1.336
15/02/2012 00:00:00	♌	07°54'22"	♏	03°03'51"	-00°04'41"	01°09'50"	1.013
15/02/2012 00:00:00	♌	19°58'51"	♏r	07°45'59"	04°07'58"	-00°16'47"	0.717
15/02/2012 00:00:00	♌	04°31'49"	♏	12°04'14"	-01°01'05"	00°09'04"	5.251
15/02/2012 00:00:00	♌	29°27'34"	♏r	-08°49'56"	02°36'54"	-00°00'46"	9.228
15/02/2012 00:00:00	♌	02°24'39"	♏	00°19'04"	-00°41'54"	00°02'54"	20.857
15/02/2012 00:00:00	♌	00°25'11"	♏	-11°50'08"	-00°32'52"	00°02'16"	30.985
15/02/2012 00:00:00	♌	08°47'03"	♏	-19°16'24"	03°52'50"	00°01'35"	32.844
15/02/2012 00:00:00	♏	11°12'10"	♌	-22°07'07"	00°00'00"	00°00'09"	0.002
15/02/2012 00:00:00	♋	04°32'10"	♏	-04°51'56"	05°20'35"	00°03'57"	18.027

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15/02/2012 00:00:00	☾	06°42'15" ♀	16°27'55"	02°52'28"	00°06'40"	0.003
15/02/2012 00:00:00	♄	11°12'10" ♀	-22°07'07"	00°00'00"	00°00'09"	0.002
15/02/2012 00:00:00	♄	14°43'04" ♀	09°41'18"	04°13'11"	02°16'48"	0.003
15/02/2012 00:00:00	X	21°30'20" ♀	-03°52'23"	-13°11'58"	00°00'23"	97.091
15/02/2012 00:00:00	Y	22°05'36" ♀	06°45'22"	-11°54'51"	00°00'07"	87.012
16/02/2012 00:00:00	☉	26°42'22" ♀	-12°36'39"	00°00'00"	01°00'36"	0.988
16/02/2012 00:00:00	☾	13°21'49" ♀	-22°12'42"	00°11'27"	13°50'02"	0.002
16/02/2012 00:00:00	♀	03°32'54" ♀	-11°41'42"	-01°35'56"	01°50'32"	1.324
16/02/2012 00:00:00	♀	09°04'08" ♀	03°35'06"	-00°00'36"	01°09'41"	1.006
16/02/2012 00:00:00	♂	19°41'44" ♀	07°53'33"	04°08'51"	-00°17'27"	0.712
16/02/2012 00:00:00	♃	04°40'58" ♀	12°07'31"	-01°00'50"	00°09'12"	5.266
16/02/2012 00:00:00	♃	29°26'44" ♀	-08°49'25"	02°37'09"	-00°00'52"	9.213
16/02/2012 00:00:00	♃	02°27'34" ♀	00°20'15"	-00°41'52"	00°02'55"	20.867
16/02/2012 00:00:00	♃	00°27'28" ♀	-11°49'20"	-00°32'53"	00°02'16"	30.986
16/02/2012 00:00:00	♃	08°48'38" ♀	-19°16'18"	03°52'50"	00°01'34"	32.832
16/02/2012 00:00:00	♄	11°12'18" ♀	-22°07'08"	00°00'00"	-00°00'07"	0.002
16/02/2012 00:00:00	♃	04°36'07" ♀	-04°50'36"	05°20'30"	00°03'57"	18.031
16/02/2012 00:00:00	☾	06°48'55" ♀	16°29'26"	02°51'44"	00°06'40"	0.003
16/02/2012 00:00:00	♄	11°12'18" ♀	-22°07'08"	00°00'00"	-00°00'07"	0.002

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16/02/2012 00:00:00	T♄	17°57'45" ♀	10°47'22"	04°03'11"	04°11'13"	0.003
16/02/2012 00:00:00	X	21°30'44" ♀	-03°52'06"	-13°11'49"	00°00'23"	97.105
16/02/2012 00:00:00	Y	22°05'44" ♂	06°45'32"	-11°54'43"	00°00'08"	87.028
17/02/2012 00:00:00	☉	27°42'58" ♁	-12°15'54"	00°00'00"	01°00'35"	0.988
17/02/2012 00:00:00	☾	27°07'19" ♂	-22°01'02"	01°23'19"	13°40'57"	0.003
17/02/2012 00:00:00	♀	05°23'33" ♀	-10°55'37"	-01°29'56"	01°50'45"	1.312
17/02/2012 00:00:00	♀	10°13'46" ♀	04°06'16"	00°03'31"	01°09'33"	0.999
17/02/2012 00:00:00	♂	19°23'57" ♁	08°01'18"	04°09'40"	-00°18'06"	0.708
17/02/2012 00:00:00	♃	04°50'14" ♂	12°10'50"	-01°00'36"	00°09'20"	5.281
17/02/2012 00:00:00	♅	29°25'49" ♁	-08°48'51"	02°37'25"	-00°00'59"	9.199
17/02/2012 00:00:00	♁	02°30'30" ♀	00°21'26"	-00°41'51"	00°02'57"	20.878
17/02/2012 00:00:00	♃	00°29'45" ♀	-11°48'32"	-00°32'53"	00°02'16"	30.988
17/02/2012 00:00:00	♁	08°50'12" ♂	-19°16'12"	03°52'49"	00°01'33"	32.820
17/02/2012 00:00:00	♁	11°11'28" ♂	-22°07'01"	00°00'00"	-00°01'43"	0.002
17/02/2012 00:00:00	♃	04°40'05" ♀	-04°49'16"	05°20'24"	00°03'58"	18.034
17/02/2012 00:00:00	♄	06°55'35" ♂	16°30'57"	02°51'00"	00°06'40"	0.003
17/02/2012 00:00:00	T♁	11°11'28" ♂	-22°07'01"	00°00'00"	-00°01'43"	0.002
17/02/2012 00:00:00	T♄	22°55'33" ♀	12°24'42"	03°46'14"	05°36'24"	0.003
17/02/2012 00:00:00	X	21°31'08" ♀	-03°51'50"	-13°11'40"	00°00'24"	97.119

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17/02/2012 00:00:00	Y	22°05'53" ♃	06°45'42"	-11°54'34"	00°00'09"	87.044
18/02/2012 00:00:00	☉	28°43'33" ♎	-11°54'57"	00°00'00"	01°00'34"	0.988
18/02/2012 00:00:00	☾	10°43'44" ♉	-20°31'10"	02°29'30"	13°31'52"	0.003
18/02/2012 00:00:00	♀	07°14'22" ♈	-10°08'25"	-01°23'18"	01°50'49"	1.298
18/02/2012 00:00:00	♀	11°23'14" ♈	04°37'20"	00°07'42"	01°09'24"	0.992
18/02/2012 00:00:00	♂	19°05'32" ♎	08°09'14"	04°10'24"	-00°18'43"	0.705
18/02/2012 00:00:00	♃	04°59'39" ♃	12°14'12"	-01°00'22"	00°09'28"	5.296
18/02/2012 00:00:00	♅	29°24'46" ♄	-08°48'15"	02°37'40"	-00°01'05"	9.184
18/02/2012 00:00:00	♁	02°33'28" ♈	00°22'38"	-00°41'50"	00°02'58"	20.887
18/02/2012 00:00:00	♃	00°32'02" ♈	-11°47'44"	-00°32'54"	00°02'17"	30.989
18/02/2012 00:00:00	♁	08°51'44" ♉	-19°16'07"	03°52'49"	00°01'31"	32.807
18/02/2012 00:00:00	♁	11°08'30" ♈	-22°06'36"	00°00'00"	-00°04'19"	0.002
18/02/2012 00:00:00	♃	04°44'03" ♈	-04°47'55"	05°20'19"	00°03'58"	18.038
18/02/2012 00:00:00	♃	07°02'16" ♃	16°32'28"	02°50'15"	00°06'40"	0.003
18/02/2012 00:00:00	T♁	11°08'30" ♈	-22°06'36"	00°00'00"	-00°04'19"	0.002
18/02/2012 00:00:00	T♃	28°51'17" ♈	14°14'11"	03°23'37"	06°04'38"	0.003
18/02/2012 00:00:00	X	21°31'32" ♈	-03°51'33"	-13°11'32"	00°00'24"	97.132
18/02/2012 00:00:00	Y	22°06'02" ♃	06°45'52"	-11°54'26"	00°00'09"	87.060
19/02/2012 00:00:00	☉	29°44'07" ♎	-11°33'48"	00°00'00"	01°00'32"	0.988

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19/02/2012 00:00:00	♃	24°10'54" ♃	-17°53'08"	03°26'27"	13°22'18"	0.003
19/02/2012 00:00:00	♆	09°05'09" ♃	-09°20'11"	-01°16'01"	01°50'42"	1.283
19/02/2012 00:00:00	♀	12°32'34" ♃	05°08'19"	00°11'57"	01°09'15"	0.985
19/02/2012 00:00:00	♂	18°46'30" ♃	08°17'19"	04°11'03"	-00°19'19"	0.701
19/02/2012 00:00:00	♂	05°09'11" ♃	12°17'36"	-01°00'08"	00°09'35"	5.311
19/02/2012 00:00:00	♃	29°23'38" ♃	-08°47'36"	02°37'55"	-00°01'11"	9.170
19/02/2012 00:00:00	♃	02°36'28" ♃	00°23'50"	-00°41'48"	00°03'00"	20.897
19/02/2012 00:00:00	♃	00°34'19" ♃	-11°46'57"	-00°32'55"	00°02'17"	30.989
19/02/2012 00:00:00	♃	08°53'15" ♃	-19°16'01"	03°52'49"	00°01'30"	32.795
19/02/2012 00:00:00	♃	11°02'39" ♃	-22°05'47"	00°00'00"	-00°07'24"	0.002
19/02/2012 00:00:00	♃	04°48'02" ♃	-04°46'34"	05°20'15"	00°03'58"	18.040
19/02/2012 00:00:00	♃	07°08'56" ♃	16°33'58"	02°49'31"	00°06'40"	0.003
19/02/2012 00:00:00	♃	11°02'39" ♃	-22°05'47"	00°00'00"	-00°07'24"	0.002
19/02/2012 00:00:00	♃	04°44'50" ♃	15°54'27"	02°58'47"	05°33'26"	0.003
19/02/2012 00:00:00	X	21°31'57" ♃	-03°51'16"	-13°11'23"	00°00'25"	97.146
19/02/2012 00:00:00	Y	22°06'12" ♃	06°46'03"	-11°54'18"	00°00'10"	87.076
20/02/2012 00:00:00	♃	00°44'39" ♃	-11°12'29"	00°00'00"	01°00'31"	0.989
20/02/2012 00:00:00	♃	07°28'02" ♃	-14°20'57"	04°11'17"	13°11'46"	0.003
20/02/2012 00:00:00	♆	10°55'43" ♃	-08°31'02"	-01°08'05"	01°50'22"	1.266

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20/02/2012 00:00:00	♀	13°41'44" ♀	05°39'11"	00°16'15"	01°09'05"	0.978
20/02/2012 00:00:00	♂	18°26'53" ♀	08°25'33"	04°11'37"	-00°19'53"	0.698
20/02/2012 00:00:00	♂	05°18'50" ♂	12°21'01"	-00°59'54"	00°09'43"	5.325
20/02/2012 00:00:00	♂	29°22'23" ♀	-08°46'56"	02°38'10"	-00°01'17"	9.155
20/02/2012 00:00:00	♂	02°39'29" ♀	00°25'04"	-00°41'47"	00°03'01"	20.906
20/02/2012 00:00:00	♀	00°36'35" ♀	-11°46'09"	-00°32'56"	00°02'15"	30.989
20/02/2012 00:00:00	♂	08°54'45" ♂	-19°15'56"	03°52'49"	00°01'28"	32.782
20/02/2012 00:00:00	♂	10°53'43" ♂	-22°04'32"	00°00'00"	-00°10'23"	0.002
20/02/2012 00:00:00	♂	04°52'01" ♀	-04°45'12"	05°20'10"	00°03'58"	18.043
20/02/2012 00:00:00	♂	07°15'36" ♂	16°35'28"	02°48'47"	00°06'40"	0.003
20/02/2012 00:00:00	T♂	10°53'43" ♂	-22°04'32"	00°00'00"	-00°10'23"	0.002
20/02/2012 00:00:00	T♂	09°43'16" ♂	17°11'24"	02°36'02"	04°17'42"	0.003
20/02/2012 00:00:00	X	21°32'22" ♀	-03°50'58"	-13°11'14"	00°00'25"	97.159
20/02/2012 00:00:00	Y	22°06'23" ♂	06°46'14"	-11°54'09"	00°00'11"	87.092
21/02/2012 00:00:00	♂	01°45'10" ♀	-10°50'59"	00°00'00"	01°00'29"	0.989
21/02/2012 00:00:00	♂	20°34'01" ♀	-10°10'14"	04°42'05"	12°59'58"	0.003
21/02/2012 00:00:00	♀	12°45'49" ♀	-07°41'04"	-00°59'30"	01°49'47"	1.249
21/02/2012 00:00:00	♀	14°50'45" ♀	06°09'56"	00°20'35"	01°08'56"	0.971
21/02/2012 00:00:00	♂	18°06'44" ♀	08°33'55"	04°12'07"	-00°20'25"	0.695



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21/02/2012 00:00:00	♃	05°28'37"	♏	12°24'29"	-00°59'41"	00°09'50"	5.340
21/02/2012 00:00:00	♅	29°21'03"	♈	-08°46'14"	02°38'25"	-00°01'23"	9.141
21/02/2012 00:00:00	♆	02°42'31"	♏	00°26'17"	-00°41'46"	00°03'02"	20.915
21/02/2012 00:00:00	♆	00°38'52"	♈	-11°45'21"	-00°32'56"	00°02'17"	30.989
21/02/2012 00:00:00	♄	08°56'13"	♏	-19°15'50"	03°52'48"	00°01'27"	32.769
21/02/2012 00:00:00	♁	10°42'05"	♈	-22°02'54"	00°00'00"	-00°12'43"	0.002
21/02/2012 00:00:00	♃	04°56'00"	♈	-04°43'50"	05°20'06"	00°03'58"	18.046
21/02/2012 00:00:00	♁	07°22'16"	♏	16°36'58"	02°48'02"	00°06'40"	0.003
21/02/2012 00:00:00	T♁	10°42'05"	♈	-22°02'54"	00°00'00"	-00°12'43"	0.002
21/02/2012 00:00:00	T♃	13°12'42"	♏	18°00'34"	02°18'55"	02°39'19"	0.003
21/02/2012 00:00:00	X	21°32'48"	♏	-03°50'41"	-13°11'06"	00°00'26"	97.172
21/02/2012 00:00:00	Y	22°06'35"	♏	06°46'25"	-11°54'01"	00°00'11"	87.108
22/02/2012 00:00:00	♁	02°45'39"	♈	-10°29'19"	00°00'00"	01°00'28"	0.989
22/02/2012 00:00:00	♃	03°27'34"	♈	-05°36'16"	04°57'50"	12°46'56"	0.003
22/02/2012 00:00:00	♃	14°35'12"	♈	-06°50'27"	-00°50'15"	01°48'55"	1.231
22/02/2012 00:00:00	♃	15°59'37"	♏	06°40'33"	00°24'59"	01°08'46"	0.964
22/02/2012 00:00:00	♂	17°46'03"	♈	08°42'24"	04°12'30"	-00°20'55"	0.692
22/02/2012 00:00:00	♃	05°38'31"	♏	12°27'59"	-00°59'27"	00°09'57"	5.354
22/02/2012 00:00:00	♅	29°19'36"	♈	-08°45'30"	02°38'40"	-00°01'29"	9.127

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22/02/2012 00:00:00	♃	02°45'35" ♀	00°27'31"	-00°41'44"	00°03'04"	20.924
22/02/2012 00:00:00	♃	00°41'09" ♀	-11°44'33"	-00°32'56"	00°02'16"	30.989
22/02/2012 00:00:00	♃	08°57'40" ♀	-19°15'44"	03°52'48"	00°01'25"	32.756
22/02/2012 00:00:00	♃	10°28'38" ♀	-22°00'59"	00°00'00"	-00°13'58"	0.002
22/02/2012 00:00:00	♃	04°59'59" ♀	-04°42'27"	05°20'02"	00°03'58"	18.048
22/02/2012 00:00:00	♃	07°28'56" ♀	16°38'28"	02°47'18"	00°06'39"	0.003
22/02/2012 00:00:00	♃	10°28'38" ♀	-22°00'59"	00°00'00"	-00°13'58"	0.002
22/02/2012 00:00:00	♃	15°02'07" ♀	18°24'08"	02°09'11"	01°01'29"	0.003
22/02/2012 00:00:00	X	21°33'14" ♀	-03°50'24"	-13°10'58"	00°00'26"	97.185
22/02/2012 00:00:00	Y	22°06'47" ♀	06°46'36"	-11°53'52"	00°00'12"	87.124
23/02/2012 00:00:00	♃	03°46'06" ♀	-10°07'30"	00°00'00"	01°00'26"	0.989
23/02/2012 00:00:00	♃	16°07'41" ♀	-00°53'03"	04°58'30"	12°33'11"	0.003
23/02/2012 00:00:00	♃	16°23'33" ♀	-05°59'20"	-00°40'21"	01°47'42"	1.211
23/02/2012 00:00:00	♃	17°08'18" ♀	07°11'01"	00°29'25"	01°08'35"	0.957
23/02/2012 00:00:00	♃	17°24'53" ♀	08°50'58"	04°12'49"	-00°21'23"	0.689
23/02/2012 00:00:00	♃	05°48'32" ♀	12°31'30"	-00°59'14"	00°10'04"	5.369
23/02/2012 00:00:00	♃	29°18'03" ♀	-08°44'43"	02°38'54"	-00°01'35"	9.114
23/02/2012 00:00:00	♃	02°48'40" ♀	00°28'46"	-00°41'43"	00°03'05"	20.933
23/02/2012 00:00:00	♃	00°43'26" ♀	-11°43'45"	-00°32'57"	00°02'16"	30.988

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23/02/2012 00:00:00	♁	08°59'05" ♁	-19°15'39"	03°52'48"	00°01'24"	32.742
23/02/2012 00:00:00	♁	10°14'34" ♁	-21°58'57"	00°00'00"	-00°13'57"	0.002
23/02/2012 00:00:00	♁	05°03'58" ♁	-04°41'04"	05°19'59"	00°03'59"	18.049
23/02/2012 00:00:00	♁	07°35'36" ♁	16°39'57"	02°46'33"	00°06'39"	0.003
23/02/2012 00:00:00	♁	10°14'34" ♁	-21°58'57"	00°00'00"	-00°13'57"	0.002
23/02/2012 00:00:00	♁	15°22'56" ♁	18°27'39"	02°06'25"	-00°14'48"	0.003
23/02/2012 00:00:00	X	21°33'41" ♁	-03°50'07"	-13°10'49"	00°00'26"	97.197
23/02/2012 00:00:00	Y	22°07'00" ♁	06°46'47"	-11°53'44"	00°00'13"	87.140
24/02/2012 00:00:00	♁	04°46'32" ♁	-09°45'31"	00°00'00"	01°00'24"	0.989
24/02/2012 00:00:00	♁	28°33'59" ♁	03°47'04"	04°44'48"	12°19'30"	0.003
24/02/2012 00:00:00	♁	18°10'31" ♁	-05°07'56"	-00°29'49"	01°46'07"	1.190
24/02/2012 00:00:00	♁	18°16'48" ♁	07°41'20"	00°33'53"	01°08'25"	0.950
24/02/2012 00:00:00	♁	17°03'17" ♁	08°59'38"	04°13'01"	-00°21'48"	0.687
24/02/2012 00:00:00	♁	05°58'40" ♁	12°35'03"	-00°59'01"	00°10'11"	5.383
24/02/2012 00:00:00	♁	29°16'24" ♁	-08°43'55"	02°39'09"	-00°01'41"	9.100
24/02/2012 00:00:00	♁	02°51'46" ♁	00°30'01"	-00°41'42"	00°03'06"	20.941
24/02/2012 00:00:00	♁	00°45'42" ♁	-11°42'57"	-00°32'58"	00°02'16"	30.988
24/02/2012 00:00:00	♁	09°00'28" ♁	-19°15'33"	03°52'49"	00°01'22"	32.729
24/02/2012 00:00:00	♁	10°01'08" ♁	-21°57'00"	00°00'00"	-00°12'42"	0.002

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24/02/2012 00:00:00	♄	05°07'57" ♈	-04°39'41"	05°19'55"	00°03'59"	18.051
24/02/2012 00:00:00	♁	07°42'16" ♉	16°41'26"	02°45'48"	00°06'39"	0.003
24/02/2012 00:00:00	♁♁	10°01'08" ♈♁	-21°57'00"	00°00'00"	-00°12'42"	0.002
24/02/2012 00:00:00	♁♁	14°44'04" ♉♁	18°18'10"	02°08'32"	-00°56'50"	0.003
24/02/2012 00:00:00	X	21°34'08" ♀	-03°49'49"	-13°10'41"	00°00'27"	97.210
24/02/2012 00:00:00	Y	22°07'14" ♉	06°46'58"	-11°53'36"	00°00'14"	87.156
25/02/2012 00:00:00	♁	05°46'56" ♈	-09°23'23"	00°00'00"	01°00'23"	0.990
25/02/2012 00:00:00	♁	10°47'05" ♀	08°13'25"	04°18'06"	12°06'59"	0.003
25/02/2012 00:00:00	♁	19°55'40" ♈	-04°16'28"	-00°18'39"	01°44'06"	1.168
25/02/2012 00:00:00	♁	19°25'09" ♀	08°11'29"	00°38'24"	01°08'14"	0.943
25/02/2012 00:00:00	♁	16°41'16" ♁♁	09°08'21"	04°13'08"	-00°22'12"	0.684
25/02/2012 00:00:00	♁	06°08'55" ♉	12°38'38"	-00°58'48"	00°10'18"	5.397
25/02/2012 00:00:00	♁	29°14'39" ♁♁	-08°43'05"	02°39'23"	-00°01'47"	9.086
25/02/2012 00:00:00	♁	02°54'54" ♀	00°31'16"	-00°41'41"	00°03'08"	20.949
25/02/2012 00:00:00	♁	00°47'59" ♈	-11°42'10"	-00°32'58"	00°02'16"	30.986
25/02/2012 00:00:00	♁	09°01'50" ♁	-19°15'28"	03°52'49"	00°01'21"	32.715
25/02/2012 00:00:00	♁	09°49'28" ♈♁	-21°55'17"	00°00'00"	-00°10'28"	0.002
25/02/2012 00:00:00	♄	05°11'56" ♈	-04°38'18"	05°19'53"	00°03'58"	18.052
25/02/2012 00:00:00	♁	07°48'56" ♉	16°42'55"	02°45'03"	00°06'39"	0.003

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25/02/2012 00:00:00	T♄	09°49'28" ♏	-21°55'17"	00°00'00"	-00°10'28"	0.002
25/02/2012 00:00:00	T♄	13°40'32" ♏	18°03'13"	02°12'50"	-01°05'30"	0.003
25/02/2012 00:00:00	X	21°34'36" ♏	-03°49'32"	-13°10'33"	00°00'27"	97.222
25/02/2012 00:00:00	Y	22°07'28" ♏	06°47'10"	-11°53'28"	00°00'14"	87.171
26/02/2012 00:00:00	☉	06°47'18" ♏	-09°01'07"	00°00'00"	01°00'21"	0.990
26/02/2012 00:00:00	☾	22°48'43" ♏	12°16'32"	03°40'11"	11°56'44"	0.003
26/02/2012 00:00:00	♀	21°38'35" ♏	-03°25'10"	-00°06'53"	01°41'38"	1.145
26/02/2012 00:00:00	♀	20°33'18" ♏	08°41'28"	00°42'58"	01°08'03"	0.936
26/02/2012 00:00:00	♂	16°18'53" ♏	09°17'06"	04°13'09"	-00°22'32"	0.682
26/02/2012 00:00:00	♃	06°19'17" ♏	12°42'15"	-00°58'35"	00°10'25"	5.411
26/02/2012 00:00:00	♃	29°12'49" ♏	-08°42'13"	02°39'38"	-00°01'53"	9.073
26/02/2012 00:00:00	♃	02°58'02" ♏	00°32'33"	-00°41'40"	00°03'09"	20.957
26/02/2012 00:00:00	♃	00°50'15" ♏	-11°41'22"	-00°32'59"	00°02'16"	30.985
26/02/2012 00:00:00	♃	09°03'11" ♏	-19°15'22"	03°52'49"	00°01'19"	32.701
26/02/2012 00:00:00	♄	09°40'23" ♏	-21°53'56"	00°00'00"	-00°07'39"	0.002
26/02/2012 00:00:00	♄	05°15'54" ♏	-04°36'54"	05°19'50"	00°03'58"	18.053
26/02/2012 00:00:00	♄	07°55'36" ♏	16°44'24"	02°44'18"	00°06'39"	0.003
26/02/2012 00:00:00	T♄	09°40'23" ♏	-21°53'56"	00°00'00"	-00°07'39"	0.002
26/02/2012 00:00:00	T♄	12°39'59" ♏	17°48'52"	02°17'08"	-00°53'30"	0.003

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26/02/2012 00:00:00	X	21°35'04" ♀	-03°49'14"	-13°10'25"	00°00'28"	97.234
26/02/2012 00:00:00	Y	22°07'43" ♂	06°47'21"	-11°53'19"	00°00'15"	87.187
27/02/2012 00:00:00	☉	07°47'39" ♀	-08°38'43"	00°00'00"	01°00'19"	0.990
27/02/2012 00:00:00	☾	04°41'42" ♂	15°47'55"	02°52'58"	11°49'52"	0.003
27/02/2012 00:00:00	♀	23°18'46" ♀	-02°34'18"	00°05'24"	01°38'38"	1.121
27/02/2012 00:00:00	♀	21°41'15" ♀	09°11'14"	00°47'34"	01°07'52"	0.929
27/02/2012 00:00:00	♂	15°56'11" ♃	09°25'53"	04°13'04"	-00°22'50"	0.680
27/02/2012 00:00:00	♃	06°29'45" ♂	12°45'53"	-00°58'22"	00°10'31"	5.425
27/02/2012 00:00:00	♄	29°10'52" ♃	-08°41'19"	02°39'52"	-00°01'59"	9.060
27/02/2012 00:00:00	♅	03°01'12" ♀	00°33'49"	-00°41'39"	00°03'10"	20.965
27/02/2012 00:00:00	♆	00°52'31" ♀	-11°40'34"	-00°33'00"	00°02'16"	30.983
27/02/2012 00:00:00	♇	09°04'30" ♂	-19°15'17"	03°52'49"	00°01'18"	32.688
27/02/2012 00:00:00	♈	09°34'11" ♂	-21°53'00"	00°00'00"	-00°04'45"	0.002
27/02/2012 00:00:00	♉	05°19'53" ♀	-04°35'30"	05°19'48"	00°03'58"	18.054
27/02/2012 00:00:00	♊	08°02'16" ♂	16°45'52"	02°43'33"	00°06'39"	0.003
27/02/2012 00:00:00	T♈	09°34'11" ♂	-21°53'00"	00°00'00"	-00°04'45"	0.002
27/02/2012 00:00:00	T♉	11°55'01" ♂	17°38'08"	02°20'26"	-00°36'52"	0.003
27/02/2012 00:00:00	X	21°35'33" ♀	-03°48'56"	-13°10'17"	00°00'28"	97.246
27/02/2012 00:00:00	Y	22°07'59" ♂	06°47'33"	-11°53'11"	00°00'16"	87.203

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28/02/2012 00:00:00	☉	08°47'57" ♈	-08°16'11"	00°00'00"	01°00'17"	0.990
28/02/2012 00:00:00	☾	16°29'54" ♉	18°39'38"	01°58'32"	11°47'18"	0.003
28/02/2012 00:00:00	♁	24°55'42" ♈	-01°44'09"	00°18'13"	01°35'06"	1.096
28/02/2012 00:00:00	♂	22°49'02" ♈	09°40'49"	00°52'11"	01°07'40"	0.921
28/02/2012 00:00:00	♂	15°33'12" ♉	09°34'40"	04°12'53"	-00°23'06"	0.679
28/02/2012 00:00:00	♂	06°40'20" ♉	12°49'33"	-00°58'09"	00°10'38"	5.439
28/02/2012 00:00:00	♃	29°08'50" ♉	-08°40'23"	02°40'05"	-00°02'04"	9.047
28/02/2012 00:00:00	♃	03°04'24" ♈	00°35'06"	-00°41'38"	00°03'11"	20.972
28/02/2012 00:00:00	♃	00°54'47" ♈	-11°39'47"	-00°33'00"	00°02'15"	30.981
28/02/2012 00:00:00	♃	09°05'47" ♉	-19°15'11"	03°52'50"	00°01'16"	32.673
28/02/2012 00:00:00	♁	09°30'44" ♉	-21°52'29"	00°00'00"	-00°02'15"	0.002
28/02/2012 00:00:00	♃	05°23'52" ♈	-04°34'06"	05°19'45"	00°03'58"	18.054
28/02/2012 00:00:00	♃	08°08'56" ♉	16°47'20"	02°42'48"	00°06'39"	0.003
28/02/2012 00:00:00	T♁	09°30'44" ♉	-21°52'29"	00°00'00"	-00°02'15"	0.002
28/02/2012 00:00:00	T♃	11°23'31" ♉	17°30'38"	02°22'53"	-00°28'12"	0.003
28/02/2012 00:00:00	X	21°36'02" ♈	-03°48'39"	-13°10'09"	00°00'29"	97.257
28/02/2012 00:00:00	Y	22°08'16" ♉	06°47'45"	-11°53'03"	00°00'16"	87.218
29/02/2012 00:00:00	☉	09°48'14" ♈	-07°53'32"	00°00'00"	01°00'15"	0.991
29/02/2012 00:00:00	☾	28°17'59" ♉	20°44'13"	00°58'55"	11°49'45"	0.003

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29/02/2012 00:00:00	♀	26°28'48" ♈	-00°55'03"	00°31'29"	01°31'00"	1.070
29/02/2012 00:00:00	♀	23°56'36" ♏	10°10'11"	00°56'51"	01°07'28"	0.914
29/02/2012 00:00:00	♂	15°09'59" ♏	09°43'27"	04°12'36"	-00°23'19"	0.677
29/02/2012 00:00:00	♈	06°51'02" ♏	12°53'14"	-00°57'57"	00°10'44"	5.452
29/02/2012 00:00:00	♏	29°06'43" ♏	-08°39'26"	02°40'19"	-00°02'10"	9.035
29/02/2012 00:00:00	♏	03°07'36" ♏	00°36'23"	-00°41'37"	00°03'12"	20.979
29/02/2012 00:00:00	♏	00°57'03" ♈	-11°38'59"	-00°33'01"	00°02'15"	30.979
29/02/2012 00:00:00	♏	09°07'03" ♏	-19°15'05"	03°52'50"	00°01'15"	32.659
29/02/2012 00:00:00	♏	09°29'23" ♏	-21°52'17"	00°00'00"	-00°00'35"	0.002
29/02/2012 00:00:00	♏	05°27'51" ♈	-04°32'41"	05°19'44"	00°03'58"	18.054
29/02/2012 00:00:00	♏	08°15'35" ♏	16°48'48"	02°42'03"	00°06'39"	0.003
29/02/2012 00:00:00	T♏	09°29'23" ♏	-21°52'17"	00°00'00"	-00°00'35"	0.002
29/02/2012 00:00:00	T♏	10°53'31" ♏	17°23'30"	02°25'16"	-00°34'36"	0.003
29/02/2012 00:00:00	X	21°36'32" ♏	-03°48'21"	-13°10'02"	00°00'29"	97.269
29/02/2012 00:00:00	Y	22°08'33" ♏	06°47'57"	-11°52'55"	00°00'17"	87.234
01/03/2012 00:00:00	♏	10°48'28" ♈	-07°30'46"	00°00'00"	01°00'13"	0.991
01/03/2012 00:00:00	♏	10°11'15" ♏	21°54'48"	-00°03'42"	11°57'41"	0.003
01/03/2012 00:00:00	♀	27°57'31" ♈	-00°07'18"	00°45'06"	01°26'19"	1.043
01/03/2012 00:00:00	♀	25°03'58" ♏	10°39'20"	01°01'33"	01°07'15"	0.907



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01/03/2012 00:00:00	♂	14°46'34" ♉	09°52'12"	04°12'13"	-00°23'29"	0.676
01/03/2012 00:00:00	♃	07°01'49" ♉	12°56'57"	-00°57'44"	00°10'50"	5.466
01/03/2012 00:00:00	♅	29°04'29" ♋	-08°38'26"	02°40'33"	-00°02'15"	9.022
01/03/2012 00:00:00	♁	03°10'49" ♈	00°37'41"	-00°41'36"	00°03'13"	20.986
01/03/2012 00:00:00	♆	00°59'19" ♈	-11°38'12"	-00°33'02"	00°02'15"	30.976
01/03/2012 00:00:00	♁	09°08'18" ♈	-19°15'00"	03°52'51"	00°01'13"	32.645
01/03/2012 00:00:00	♄	09°29'12" ♈	-21°52'15"	00°00'00"	00°00'00"	0.002
01/03/2012 00:00:00	♅	05°31'49" ♈	-04°31'16"	05°19'42"	00°03'58"	18.054
01/03/2012 00:00:00	♁	08°22'15" ♈	16°50'15"	02°41'18"	00°06'39"	0.003
01/03/2012 00:00:00	♄♁	09°29'12" ♈	-21°52'15"	00°00'00"	00°00'00"	0.002
01/03/2012 00:00:00	♄♁	10°08'26" ♈	17°12'35"	02°28'48"	-00°58'23"	0.003
01/03/2012 00:00:00	X	21°37'02" ♈	-03°48'03"	-13°09'54"	00°00'30"	97.280
01/03/2012 00:00:00	Y	22°08'51" ♈	06°48'09"	-11°52'47"	00°00'18"	87.249
02/03/2012 00:00:00	♁	11°48'41" ♈	-07°07'54"	00°00'00"	01°00'11"	0.991
02/03/2012 00:00:00	♃	22°15'16" ♈	22°05'36"	-01°07'07"	12°11'15"	0.003
02/03/2012 00:00:00	♁	29°21'14" ♈	00°38'44"	00°59'01"	01°21'01"	1.016
02/03/2012 00:00:00	♀	26°11'07" ♈	11°08'15"	01°06'16"	01°07'02"	0.900
02/03/2012 00:00:00	♂	14°23'01" ♉	10°00'54"	04°11'43"	-00°23'37"	0.675
02/03/2012 00:00:00	♃	07°12'43" ♉	13°00'42"	-00°57'32"	00°10'56"	5.479

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02/03/2012 00:00:00	♃	29°02'11"	♈	-08°37'25"	02°40'46"	-00°02'21"	9.010
02/03/2012 00:00:00	♅	03°14'03"	♈	00°38'59"	-00°41'35"	00°03'14"	20.993
02/03/2012 00:00:00	♆	01°01'34"	♏	-11°37'24"	-00°33'03"	00°02'15"	30.973
02/03/2012 00:00:00	♁	09°09'30"	♏	-19°14'55"	03°52'51"	00°01'11"	32.630
02/03/2012 00:00:00	♄	09°29'00"	♏	-21°52'14"	00°00'00"	-00°00'35"	0.002
02/03/2012 00:00:00	♁	05°35'47"	♏	-04°29'51"	05°19'41"	00°03'57"	18.054
02/03/2012 00:00:00	♁	08°28'55"	♏	16°51'42"	02°40'33"	00°06'39"	0.003
02/03/2012 00:00:00	♄	09°29'00"	♏	-21°52'14"	00°00'00"	-00°00'35"	0.002
02/03/2012 00:00:00	♁	08°51'38"	♏	16°53'27"	02°34'36"	-01°37'16"	0.003
02/03/2012 00:00:00	X	21°37'32"	♈	-03°47'45"	-13°09'47"	00°00'30"	97.291
02/03/2012 00:00:00	Y	22°09'10"	♏	06°48'21"	-11°52'39"	00°00'19"	87.264
03/03/2012 00:00:00	♁	12°48'51"	♏	-06°44'56"	-00°00'00"	01°00'09"	0.991
03/03/2012 00:00:00	♃	04°35'32"	♏	21°12'43"	-02°08'47"	12°30'07"	0.003
03/03/2012 00:00:00	♁	00°39'22"	♈	01°22'44"	01°13'06"	01°15'08"	0.988
03/03/2012 00:00:00	♁	27°18'03"	♈	11°36'55"	01°11'01"	01°06'49"	0.892
03/03/2012 00:00:00	♁	13°59'21"	♏	10°09'32"	04°11'08"	-00°23'42"	0.674
03/03/2012 00:00:00	♁	07°23'43"	♏	13°04'27"	-00°57'20"	00°11'02"	5.492
03/03/2012 00:00:00	♃	28°59'47"	♈	-08°36'22"	02°40'59"	-00°02'26"	8.998
03/03/2012 00:00:00	♅	03°17'19"	♈	00°40'17"	-00°41'34"	00°03'15"	20.999

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03/03/2012 00:00:00	♁	01°03'49" ♈	-11°36'37"	-00°33'04"	00°02'14"	30.970
03/03/2012 00:00:00	♁	09°10'42" ♈	-19°14'49"	03°52'52"	00°01'10"	32.615
03/03/2012 00:00:00	♁	09°27'39" ♈	-21°52'01"	00°00'00"	-00°02'15"	0.002
03/03/2012 00:00:00	♁	05°39'45" ♈	-04°28'26"	05°19'40"	00°03'57"	18.053
03/03/2012 00:00:00	♁	08°35'35" ♈	16°53'09"	02°39'47"	00°06'39"	0.003
03/03/2012 00:00:00	♁	09°27'39" ♈	-21°52'01"	00°00'00"	-00°02'15"	0.002
03/03/2012 00:00:00	♁	06°51'22" ♈	16°22'20"	02°43'21"	-02°23'34"	0.003
03/03/2012 00:00:00	X	21°38'03" ♈	-03°47'27"	-13°09'39"	00°00'31"	97.301
03/03/2012 00:00:00	Y	22°09'29" ♈	06°48'34"	-11°52'31"	00°00'19"	87.279
04/03/2012 00:00:00	♁	13°49'00" ♈	-06°21'52"	-00°00'00"	01°00'07"	0.992
04/03/2012 00:00:00	♁	17°17'02" ♈	19°14'52"	-03°05'48"	12°53'31"	0.003
04/03/2012 00:00:00	♁	01°51'20" ♈	02°04'20"	01°27'16"	01°08'40"	0.960
04/03/2012 00:00:00	♁	28°24'45" ♈	12°05'20"	01°15'47"	01°06'35"	0.885
04/03/2012 00:00:00	♁	13°35'37" ♈	10°18'04"	04°10'27"	-00°23'44"	0.674
04/03/2012 00:00:00	♁	07°34'49" ♈	13°08'14"	-00°57'08"	00°11'08"	5.506
04/03/2012 00:00:00	♁	28°57'17" ♈	-08°35'17"	02°41'12"	-00°02'32"	8.986
04/03/2012 00:00:00	♁	03°20'35" ♈	00°41'36"	-00°41'33"	00°03'16"	21.005
04/03/2012 00:00:00	♁	01°06'03" ♈	-11°35'50"	-00°33'04"	00°02'14"	30.967
04/03/2012 00:00:00	♁	09°11'51" ♈	-19°14'44"	03°52'52"	00°01'08"	32.601

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04/03/2012 00:00:00	♁	09°24'14" ♄	-21°51'31"	00°00'00"	-00°04'41"	0.002
04/03/2012 00:00:00	♃	05°43'42" ♃	-04°27'01"	05°19'40"	00°03'56"	18.052
04/03/2012 00:00:00	♁	08°42'15" ♄	16°54'36"	02°39'02"	00°06'39"	0.003
04/03/2012 00:00:00	♁	09°24'14" ♄	-21°51'31"	00°00'00"	-00°04'41"	0.002
04/03/2012 00:00:00	♁	04°06'26" ♄	15°37'41"	02°54'52"	-03°04'00"	0.003
04/03/2012 00:00:00	X	21°38'35" ♃	-03°47'09"	-13°09'32"	00°00'31"	97.312
04/03/2012 00:00:00	Y	22°09'49" ♄	06°48'46"	-11°52'23"	00°00'20"	87.294
05/03/2012 00:00:00	♁	14°49'06" ♃	-05°58'43"	-00°00'00"	01°00'05"	0.992
05/03/2012 00:00:00	♃	00°23'36" ♃	16°14'17"	-03°54'55"	13°19'55"	0.003
05/03/2012 00:00:00	♁	02°56'33" ♃	02°43'14"	01°41'23"	01°01'40"	0.932
05/03/2012 00:00:00	♁	29°31'14" ♃	12°33'29"	01°20'34"	01°06'21"	0.878
05/03/2012 00:00:00	♁	13°11'53" ♃	10°26'31"	04°09'39"	-00°23'43"	0.674
05/03/2012 00:00:00	♁	07°46'01" ♄	13°12'03"	-00°56'56"	00°11'14"	5.519
05/03/2012 00:00:00	♁	28°54'43" ♃	-08°34'11"	02°41'25"	-00°02'37"	8.974
05/03/2012 00:00:00	♁	03°23'52" ♃	00°42'55"	-00°41'32"	00°03'17"	21.011
05/03/2012 00:00:00	♁	01°08'17" ♃	-11°35'04"	-00°33'05"	00°02'13"	30.963
05/03/2012 00:00:00	♁	09°12'59" ♃	-19°14'39"	03°52'53"	00°01'06"	32.586
05/03/2012 00:00:00	♁	09°18'11" ♄	-21°50'36"	00°00'00"	-00°07'24"	0.002
05/03/2012 00:00:00	♃	05°47'39" ♃	-04°25'36"	05°19'39"	00°03'56"	18.051

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05/03/2012 00:00:00	☾	08°48'55" ♀	16°56'03"	02°38'16"	00°06'39"	0.003
05/03/2012 00:00:00	♄♁	09°18'11" ♂	-21°50'36"	00°00'00"	-00°07'24"	0.002
05/03/2012 00:00:00	♄☾	00°50'25" ♀	14°41'51"	03°07'53"	-03°23'31"	0.003
05/03/2012 00:00:00	X	21°39'06" ♂	-03°46'51"	-13°09'25"	00°00'31"	97.322
05/03/2012 00:00:00	Y	22°10'10" ♀	06°48'59"	-11°52'15"	00°00'21"	87.309
06/03/2012 00:00:00	☉	15°49'10" ♂	-05°35'29"	-00°00'00"	01°00'03"	0.992
06/03/2012 00:00:00	♃	13°57'12" ♂	12°17'03"	-04°32'34"	13°47'11"	0.003
06/03/2012 00:00:00	♀	03°54'32" ♂	03°19'03"	01°55'19"	00°54'10"	0.904
06/03/2012 00:00:00	♀	00°37'28" ♀	13°01'21"	01°25'23"	01°06'06"	0.870
06/03/2012 00:00:00	♂	12°48'10" ♃	10°34'51"	04°08'46"	-00°23'40"	0.674
06/03/2012 00:00:00	♃	07°57'18" ♀	13°15'52"	-00°56'44"	00°11'20"	5.531
06/03/2012 00:00:00	♃	28°52'03" ♃	-08°33'03"	02°41'37"	-00°02'42"	8.963
06/03/2012 00:00:00	♃	03°27'10" ♂	00°44'14"	-00°41'31"	00°03'18"	21.016
06/03/2012 00:00:00	♃	01°10'31" ♂	-11°34'17"	-00°33'06"	00°02'13"	30.959
06/03/2012 00:00:00	♃	09°14'05" ♂	-19°14'33"	03°52'54"	00°01'05"	32.571
06/03/2012 00:00:00	♁	09°09'30" ♂	-21°49'17"	00°00'00"	-00°09'52"	0.002
06/03/2012 00:00:00	♃	05°51'35" ♂	-04°24'10"	05°19'39"	00°03'55"	18.050
06/03/2012 00:00:00	☾	08°55'35" ♀	16°57'29"	02°37'31"	00°06'39"	0.003
06/03/2012 00:00:00	♄♁	09°09'30" ♂	-21°49'17"	00°00'00"	-00°09'52"	0.002

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06/03/2012 00:00:00	T♄	27°29'08" ♏	13°41'38"	03°20'29"	-03°14'19"	0.003
06/03/2012 00:00:00	X	21°39'39" ♏	-03°46'33"	-13°09'18"	00°00'32"	97.332
06/03/2012 00:00:00	Y	22°10'31" ♏	06°49'12"	-11°52'07"	00°00'21"	87.324
07/03/2012 00:00:00	☉	16°49'12" ♏	-05°12'11"	-00°00'00"	01°00'01"	0.992
07/03/2012 00:00:00	☾	27°57'21" ♏	07°33'30"	-04°55'17"	14°12'32"	0.002
07/03/2012 00:00:00	♀	04°44'47" ♏	03°51'30"	02°08'56"	00°46'14"	0.877
07/03/2012 00:00:00	♀	01°43'28" ♏	13°28'57"	01°30'13"	01°05'52"	0.863
07/03/2012 00:00:00	♂	12°24'32" ♏	10°43'03"	04°07'47"	-00°23'35"	0.674
07/03/2012 00:00:00	♃	08°08'41" ♏	13°19'43"	-00°56'33"	00°11'25"	5.544
07/03/2012 00:00:00	♅	28°49'18" ♏	-08°31'53"	02°41'50"	-00°02'47"	8.951
07/03/2012 00:00:00	♁	03°30'28" ♏	00°45'34"	-00°41'30"	00°03'18"	21.022
07/03/2012 00:00:00	♆	01°12'44" ♏	-11°33'30"	-00°33'07"	00°02'12"	30.955
07/03/2012 00:00:00	♄	09°15'09" ♏	-19°14'28"	03°52'55"	00°01'03"	32.555
07/03/2012 00:00:00	♁	08°58'43" ♏	-21°47'38"	00°00'00"	-00°11'31"	0.002
07/03/2012 00:00:00	♂	05°55'30" ♏	-04°22'44"	05°19'40"	00°03'55"	18.048
07/03/2012 00:00:00	♁	09°02'15" ♏	16°58'55"	02°36'45"	00°06'39"	0.003
07/03/2012 00:00:00	T♁	08°58'43" ♏	-21°47'38"	00°00'00"	-00°11'31"	0.002
07/03/2012 00:00:00	T♄	24°29'24" ♏	12°45'35"	03°31'04"	-02°42'35"	0.003
07/03/2012 00:00:00	X	21°40'11" ♏	-03°46'15"	-13°09'11"	00°00'32"	97.342

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07/03/2012 00:00:00	Y	22°10'53" ♂	06°49'24"	-11°52'00"	00°00'22"	87.339
08/03/2012 00:00:00	☉	17°49'13" ♀	-04°48'49"	-00°00'00"	00°59'59"	0.993
08/03/2012 00:00:00	☾	12°20'41" ♃	02°18'05"	-05°00'10"	14°33'05"	0.002
08/03/2012 00:00:00	♀	05°26'53" ♀	04°20'18"	02°22'05"	00°37'56"	0.850
08/03/2012 00:00:00	♀	02°49'12" ♂	13°56'14"	01°35'03"	01°05'36"	0.855
08/03/2012 00:00:00	♂	12°01'00" ♃	10°51'06"	04°06'42"	-00°23'27"	0.674
08/03/2012 00:00:00	♃	08°20'09" ♂	13°23'35"	-00°56'21"	00°11'30"	5.557
08/03/2012 00:00:00	♃	28°46'27" ♃	-08°30'42"	02°42'02"	-00°02'52"	8.940
08/03/2012 00:00:00	♃	03°33'48" ♀	00°46'54"	-00°41'29"	00°03'19"	21.027
08/03/2012 00:00:00	♃	01°14'56" ♀	-11°32'44"	-00°33'08"	00°02'12"	30.950
08/03/2012 00:00:00	♃	09°16'12" ♃	-19°14'23"	03°52'56"	00°01'01"	32.540
08/03/2012 00:00:00	♃	08°46'50" ♃	-21°45'48"	00°00'00"	-00°11'59"	0.002
08/03/2012 00:00:00	♃	05°59'25" ♀	-04°21'19"	05°19'40"	00°03'54"	18.046
08/03/2012 00:00:00	♃	09°08'55" ♂	17°00'20"	02°35'59"	00°06'39"	0.003
08/03/2012 00:00:00	T♃	08°46'50" ♃	-21°45'48"	00°00'00"	-00°11'59"	0.002
08/03/2012 00:00:00	T♃	22°05'53" ♀	11°59'26"	03°39'04"	-02°05'03"	0.003
08/03/2012 00:00:00	X	21°40'44" ♀	-03°45'57"	-13°09'04"	00°00'32"	97.351
08/03/2012 00:00:00	Y	22°11'16" ♂	06°49'37"	-11°51'52"	00°00'22"	87.353
09/03/2012 00:00:00	☉	18°49'11" ♀	-04°25'23"	-00°00'00"	00°59'57"	0.993

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09/03/2012 00:00:00	♃	27°01'06"	♌	-03°10'56"	-04°45'34"	14°46'22"	0.002
09/03/2012 00:00:00	♆	06°00'33"	♄	04°45'09"	02°34'38"	00°29'20"	0.824
09/03/2012 00:00:00	♀	03°54'41"	♄	14°23'13"	01°39'54"	01°05'21"	0.848
09/03/2012 00:00:00	♂	11°37'39"	♌	10°58'58"	04°05'31"	-00°23'16"	0.675
09/03/2012 00:00:00	♃	08°31'42"	♄	13°27'28"	-00°56'10"	00°11'36"	5.569
09/03/2012 00:00:00	♅	28°43'32"	♄	-08°29'29"	02°42'14"	-00°02'57"	8.930
09/03/2012 00:00:00	♁	03°37'08"	♄	00°48'14"	-00°41'29"	00°03'20"	21.031
09/03/2012 00:00:00	♆	01°17'08"	♄	-11°31'58"	-00°33'09"	00°02'11"	30.945
09/03/2012 00:00:00	♁	09°17'13"	♄	-19°14'18"	03°52'57"	00°01'00"	32.525
09/03/2012 00:00:00	♁	08°35'10"	♄	-21°43'59"	00°00'00"	-00°11'07"	0.002
09/03/2012 00:00:00	♁	06°03'19"	♄	-04°19'53"	05°19'41"	00°03'53"	18.043
09/03/2012 00:00:00	♁	09°15'35"	♄	17°01'45"	02°35'13"	00°06'39"	0.003
09/03/2012 00:00:00	♁	08°35'10"	♄	-21°43'59"	00°00'00"	-00°11'07"	0.002
09/03/2012 00:00:00	♁	20°15'26"	♄	11°23'14"	03°45'03"	-01°38'47"	0.003
09/03/2012 00:00:00	X	21°41'17"	♄	-03°45'38"	-13°08'58"	00°00'33"	97.361
09/03/2012 00:00:00	Y	22°11'39"	♄	06°49'50"	-11°51'45"	00°00'23"	87.368
10/03/2012 00:00:00	♁	19°49'07"	♄	-04°01'53"	-00°00'00"	00°59'55"	0.993
10/03/2012 00:00:00	♃	11°50'34"	♄	-08°32'30"	-04°11'43"	14°51'06"	0.002
10/03/2012 00:00:00	♆	06°25'30"	♄	05°05'50"	02°46'23"	00°20'33"	0.798



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10/03/2012 00:00:00	♀	04°59'54" ♉	14°49'53"	01°44'46"	01°05'05"	0.841
10/03/2012 00:00:00	♂	11°14'29" ♉	11°06'41"	04°04'15"	-00°23'03"	0.676
10/03/2012 00:00:00	♃	08°43'21" ♉	13°31'22"	-00°55'58"	00°11'41"	5.581
10/03/2012 00:00:00	♅	28°40'32" ♉	-08°28'15"	02°42'26"	-00°03'02"	8.919
10/03/2012 00:00:00	♁	03°40'28" ♉	00°49'34"	-00°41'28"	00°03'20"	21.036
10/03/2012 00:00:00	♃	01°19'19" ♉	-11°31'12"	-00°33'10"	00°02'11"	30.940
10/03/2012 00:00:00	♁	09°18'12" ♉	-19°14'13"	03°52'58"	00°00'58"	32.509
10/03/2012 00:00:00	♁	08°24'59" ♉	-21°42'23"	00°00'00"	-00°09'04"	0.002
10/03/2012 00:00:00	♁	06°07'13" ♉	-04°18'27"	05°19'42"	00°03'53"	18.041
10/03/2012 00:00:00	♁	09°22'14" ♉	17°03'10"	02°34'27"	00°06'39"	0.003
10/03/2012 00:00:00	T♁	08°24'59" ♉	-21°42'23"	00°00'00"	-00°09'04"	0.002
10/03/2012 00:00:00	T♁	18°41'23" ♉	10°52'06"	03°50'11"	-01°32'54"	0.003
10/03/2012 00:00:00	X	21°41'50" ♉	-03°45'20"	-13°08'51"	00°00'33"	97.370
10/03/2012 00:00:00	Y	22°12'03" ♉	06°50'03"	-11°51'37"	00°00'24"	87.382
11/03/2012 00:00:00	♁	20°49'02" ♉	-03°38'21"	-00°00'00"	00°59'53"	0.993
11/03/2012 00:00:00	♁	26°40'32" ♉	-13°24'15"	-03°20'48"	14°47'30"	0.002
11/03/2012 00:00:00	♁	06°41'38" ♉	05°22'09"	02°57'12"	00°11'41"	0.774
11/03/2012 00:00:00	♀	06°04'51" ♉	15°16'14"	01°49'38"	01°04'48"	0.833
11/03/2012 00:00:00	♂	10°51'33" ♉	11°14'11"	04°02'53"	-00°22'47"	0.677

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11/03/2012 00:00:00	♈	08°55'05"	♋	13°35'17"	-00°55'47"	00°11'46"	5.594
11/03/2012 00:00:00	♉	28°37'28"	♋	-08°26'59"	02°42'37"	-00°03'07"	8.909
11/03/2012 00:00:00	♊	03°43'50"	♋	00°50'55"	-00°41'27"	00°03'21"	21.040
11/03/2012 00:00:00	♋	01°21'30"	♋	-11°30'26"	-00°33'11"	00°02'10"	30.935
11/03/2012 00:00:00	♌	09°19'09"	♋	-19°14'08"	03°52'59"	00°00'56"	32.494
11/03/2012 00:00:00	♍	08°17'15"	♋	-21°41'10"	00°00'00"	-00°06'18"	0.002
11/03/2012 00:00:00	♎	06°11'06"	♋	-04°17'01"	05°19'44"	00°03'52"	18.038
11/03/2012 00:00:00	♏	09°28'54"	♋	17°04'35"	02°33'41"	00°06'39"	0.003
11/03/2012 00:00:00	♐	08°17'15"	♋	-21°41'10"	00°00'00"	-00°06'18"	0.002
11/03/2012 00:00:00	♑	17°03'34"	♋	10°19'34"	03°55'39"	-01°44'44"	0.003
11/03/2012 00:00:00	♒	21°42'24"	♋	-03°45'02"	-13°08'45"	00°00'33"	97.379
11/03/2012 00:00:00	♓	22°12'27"	♋	06°50'16"	-11°51'30"	00°00'24"	87.396
12/03/2012 00:00:00	♈	21°48'55"	♋	-03°14'45"	-00°00'00"	00°59'52"	0.994
12/03/2012 00:00:00	♉	11°23'18"	♋	-17°24'47"	-02°16'47"	14°37'04"	0.002
12/03/2012 00:00:00	♊	06°48'53"	♋	05°33'56"	03°06'54"	00°02'50"	0.751
12/03/2012 00:00:00	♋	07°09'32"	♋	15°42'14"	01°54'30"	01°04'32"	0.826
12/03/2012 00:00:00	♌	10°28'55"	♋	11°21'30"	04°01'27"	-00°22'29"	0.678
12/03/2012 00:00:00	♍	09°06'54"	♋	13°39'13"	-00°55'36"	00°11'51"	5.606
12/03/2012 00:00:00	♎	28°34'18"	♋	-08°25'42"	02°42'48"	-00°03'11"	8.899

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12/03/2012 00:00:00	♄	03°47'11" ♎	00°52'15"	-00°41'27"	00°03'22"	21.044
12/03/2012 00:00:00	♅	01°23'40" ♏	-11°29'41"	-00°33'12"	00°02'09"	30.929
12/03/2012 00:00:00	♆	09°20'05" ♐	-19°14'03"	03°53'00"	00°00'54"	32.478
12/03/2012 00:00:00	♇	08°12'23" ♑	-21°40'23"	00°00'00"	-00°03'26"	0.002
12/03/2012 00:00:00	♈	06°14'58" ♒	-04°15'35"	05°19'45"	00°03'51"	18.035
12/03/2012 00:00:00	♉	09°35'34" ♓	17°06'00"	02°32'55"	00°06'39"	0.003
12/03/2012 00:00:00	♊	08°12'23" ♈	-21°40'23"	00°00'00"	-00°03'26"	0.002
12/03/2012 00:00:00	♋	15°11'03" ♉	09°41'49"	04°01'56"	-01°58'46"	0.003
12/03/2012 00:00:00	♌	21°42'58" ♊	-03°44'44"	-13°08'38"	00°00'34"	97.387
12/03/2012 00:00:00	♍	22°12'52" ♋	06°50'29"	-11°51'22"	00°00'25"	87.410
13/03/2012 00:00:00	♎	22°48'46" ♌	-02°51'08"	-00°00'00"	00°59'50"	0.994
13/03/2012 00:00:00	♏	25°53'09" ♍	-20°16'22"	-01°04'38"	14°22'06"	0.002
13/03/2012 00:00:00	♐	06°47'23" ♎	05°41'05"	03°15'21"	-00°05'49"	0.729
13/03/2012 00:00:00	♑	08°13'55" ♏	16°07'54"	01°59'22"	01°04'15"	0.818
13/03/2012 00:00:00	♒	10°06'36" ♐	11°28'35"	03°59'55"	-00°22'08"	0.680
13/03/2012 00:00:00	♓	09°18'49" ♑	13°43'10"	-00°55'25"	00°11'56"	5.618
13/03/2012 00:00:00	♈	28°31'05" ♒	-08°24'23"	02°42'59"	-00°03'16"	8.889
13/03/2012 00:00:00	♉	03°50'34" ♓	00°53'36"	-00°41'26"	00°03'22"	21.048
13/03/2012 00:00:00	♊	01°25'50" ♈	-11°28'56"	-00°33'13"	00°02'09"	30.923

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13/03/2012 00:00:00	♁	09°20'59" ♁	-19°13'58"	03°53'01"	00°00'53"	32.462
13/03/2012 00:00:00	♁	08°10'09" ♁	-21°40'02"	00°00'00"	-00°01'09"	0.002
13/03/2012 00:00:00	♁	06°18'49" ♁	-04°14'09"	05°19'47"	00°03'51"	18.032
13/03/2012 00:00:00	♁	09°42'14" ♁	17°07'24"	02°32'09"	00°06'39"	0.003
13/03/2012 00:00:00	♁	08°10'09" ♁	-21°40'02"	00°00'00"	-00°01'09"	0.002
13/03/2012 00:00:00	♁	13°13'15" ♁	09°01'48"	04°08'21"	-01°51'18"	0.003
13/03/2012 00:00:00	X	21°43'33" ♁	-03°44'26"	-13°08'32"	00°00'34"	97.396
13/03/2012 00:00:00	Y	22°13'18" ♁	06°50'43"	-11°51'15"	00°00'26"	87.424
14/03/2012 00:00:00	♁	23°48'36" ♁	-02°27'28"	00°00'00"	00°59'48"	0.994
14/03/2012 00:00:00	♁	10°06'47" ♁	-21°47'34"	00°10'21"	14°04'58"	0.002
14/03/2012 00:00:00	♁	06°37'20" ♁	05°43'33"	03°22'22"	-00°14'11"	0.708
14/03/2012 00:00:00	♁	09°18'02" ♁	16°33'13"	02°04'14"	01°03'57"	0.811
14/03/2012 00:00:00	♁	09°44'38" ♁	11°35'27"	03°58'18"	-00°21'46"	0.681
14/03/2012 00:00:00	♁	09°30'48" ♁	13°47'07"	-00°55'15"	00°12'01"	5.629
14/03/2012 00:00:00	♁	28°27'46" ♁	-08°23'03"	02°43'10"	-00°03'20"	8.879
14/03/2012 00:00:00	♁	03°53'57" ♁	00°54'57"	-00°41'26"	00°03'23"	21.051
14/03/2012 00:00:00	♁	01°27'59" ♁	-11°28'10"	-00°33'14"	00°02'08"	30.917
14/03/2012 00:00:00	♁	09°21'52" ♁	-19°13'54"	03°53'02"	00°00'51"	32.446
14/03/2012 00:00:00	♁	08°09'44" ♁	-21°39'58"	00°00'00"	00°00'06"	0.002

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14/03/2012 00:00:00	♄	06°22'40" ♈	-04°12'43"	05°19'50"	00°03'50"	18.028
14/03/2012 00:00:00	♁	09°48'54" ♉	17°08'48"	02°31'23"	00°06'39"	0.003
14/03/2012 00:00:00	♁♁	08°09'44" ♈	-21°39'58"	00°00'00"	00°00'06"	0.002
14/03/2012 00:00:00	♁♁	11°41'49" ♈	08°30'23"	04°13'10"	-01°04'29"	0.003
14/03/2012 00:00:00	X	21°44'08" ♈	-03°44'08"	-13°08'26"	00°00'35"	97.404
14/03/2012 00:00:00	Y	22°13'45" ♉	06°50'56"	-11°51'08"	00°00'26"	87.438
15/03/2012 00:00:00	♁	24°48'24" ♈	-02°03'47"	00°00'00"	00°59'47"	0.994
15/03/2012 00:00:00	♁	24°03'02" ♈	-21°54'58"	01°23'18"	13°47'35"	0.003
15/03/2012 00:00:00	♁	06°19'09" ♈	05°41'21"	03°27'49"	-00°22'06"	0.690
15/03/2012 00:00:00	♁	10°21'51" ♉	16°58'09"	02°09'06"	01°03'39"	0.803
15/03/2012 00:00:00	♁	09°23'04" ♈	11°42'04"	03°56'36"	-00°21'21"	0.683
15/03/2012 00:00:00	♁	09°42'52" ♉	13°51'06"	-00°55'04"	00°12'06"	5.641
15/03/2012 00:00:00	♁	28°24'23" ♈	-08°21'42"	02°43'20"	-00°03'24"	8.870
15/03/2012 00:00:00	♁	03°57'21" ♈	00°56'19"	-00°41'25"	00°03'23"	21.054
15/03/2012 00:00:00	♁	01°30'08" ♈	-11°27'26"	-00°33'15"	00°02'08"	30.911
15/03/2012 00:00:00	♁	09°22'42" ♈	-19°13'49"	03°53'03"	00°00'49"	32.430
15/03/2012 00:00:00	♁	08°09'55" ♈	-21°39'59"	00°00'00"	00°00'03"	0.002
15/03/2012 00:00:00	♁	06°26'30" ♈	-04°11'17"	05°19'52"	00°03'49"	18.024
15/03/2012 00:00:00	♁	09°55'33" ♉	17°10'12"	02°30'36"	00°06'39"	0.003

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15/03/2012 00:00:00	T♄	08°09'55" ♄	-21°39'59"	00°00'00"	00°00'03"	0.002
15/03/2012 00:00:00	T♄	11°16'51" ♄	08°21'48"	04°14'29"	00°19'23"	0.003
15/03/2012 00:00:00	X	21°44'43" ♄	-03°43'49"	-13°08'20"	00°00'35"	97.411
15/03/2012 00:00:00	Y	22°14'12" ♄	06°51'09"	-11°51'00"	00°00'27"	87.452
16/03/2012 00:00:00	♁	25°48'10" ♁	-01°40'04"	00°00'00"	00°59'45"	0.995
16/03/2012 00:00:00	♂	07°42'19" ♁	-20°43'02"	02°29'58"	13°31'11"	0.003
16/03/2012 00:00:00	♀	05°53'19" ♄	05°34'33"	03°31'35"	-00°29'26"	0.673
16/03/2012 00:00:00	♀	11°25'21" ♄	17°22'44"	02°13'57"	01°03'21"	0.796
16/03/2012 00:00:00	♂	09°01'57" ♄	11°48'25"	03°54'49"	-00°20'53"	0.685
16/03/2012 00:00:00	♂	09°55'01" ♄	13°55'05"	-00°54'53"	00°12'11"	5.652
16/03/2012 00:00:00	♃	28°20'56" ♄	-08°20'19"	02°43'31"	-00°03'29"	8.861
16/03/2012 00:00:00	♃	04°00'45" ♄	00°57'40"	-00°41'24"	00°03'24"	21.057
16/03/2012 00:00:00	♃	01°32'15" ♁	-11°26'41"	-00°33'16"	00°02'07"	30.904
16/03/2012 00:00:00	♂	09°23'31" ♁	-19°13'44"	03°53'04"	00°00'47"	32.414
16/03/2012 00:00:00	♁	08°09'25" ♄	-21°39'55"	00°00'00"	-00°01'15"	0.002
16/03/2012 00:00:00	♁	06°30'18" ♁	-04°09'51"	05°19'55"	00°03'48"	18.020
16/03/2012 00:00:00	♁	10°02'13" ♄	17°11'35"	02°29'50"	00°06'39"	0.003
16/03/2012 00:00:00	T♄	08°09'25" ♄	-21°39'55"	00°00'00"	-00°01'15"	0.002
16/03/2012 00:00:00	T♄	12°26'13" ♄	08°45'50"	04°11'00"	02°00'02"	0.003

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16/03/2012 00:00:00	X	21°45'19" ♀	-03°43'31"	-13°08'15"	00°00'35"	97.419
16/03/2012 00:00:00	Y	22°14'40" ♂	06°51'23"	-11°50'53"	00°00'28"	87.465
17/03/2012 00:00:00	☉	26°47'55" ♀	-01°16'21"	00°00'00"	00°59'43"	0.995
17/03/2012 00:00:00	☾	21°05'56" ♂	-18°22'18"	03°27'01"	13°16'17"	0.003
17/03/2012 00:00:00	♁	05°20'31" ♀	05°23'20"	03°33'33"	-00°36'01"	0.657
17/03/2012 00:00:00	♂	12°28'33" ♂	17°46'56"	02°18'48"	01°03'02"	0.788
17/03/2012 00:00:00	♊	08°41'17" ♀	11°54'31"	03°52'58"	-00°20'24"	0.688
17/03/2012 00:00:00	♋	10°07'14" ♂	13°59'05"	-00°54'43"	00°12'15"	5.664
17/03/2012 00:00:00	♌	28°17'25" ♀	-08°18'55"	02°43'41"	-00°03'33"	8.852
17/03/2012 00:00:00	♍	04°04'09" ♀	00°59'02"	-00°41'24"	00°03'24"	21.059
17/03/2012 00:00:00	♎	01°34'22" ♀	-11°25'57"	-00°33'17"	00°02'06"	30.897
17/03/2012 00:00:00	♏	09°24'18" ♂	-19°13'40"	03°53'06"	00°00'46"	32.398
17/03/2012 00:00:00	♐	08°07'04" ♀	-21°39'32"	00°00'00"	-00°03'32"	0.002
17/03/2012 00:00:00	♑	06°34'06" ♀	-04°08'25"	05°19'58"	00°03'47"	18.015
17/03/2012 00:00:00	♒	10°08'53" ♂	17°12'58"	02°29'04"	00°06'39"	0.003
17/03/2012 00:00:00	T♁	08°07'04" ♀	-21°39'32"	00°00'00"	-00°03'32"	0.002
17/03/2012 00:00:00	T♂	15°14'26" ♀	09°43'12"	04°02'01"	03°33'24"	0.003
17/03/2012 00:00:00	X	21°45'54" ♀	-03°43'13"	-13°08'09"	00°00'35"	97.426
17/03/2012 00:00:00	Y	22°15'08" ♂	06°51'37"	-11°50'46"	00°00'28"	87.479

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18/03/2012 00:00:00	♈	27°47'38"	♈	-00°52'37"	00°00'00"	00°59'42"	0.995
18/03/2012 00:00:00	♎	04°15'26"	♎	-15°06'35"	04°11'57"	13°02'55"	0.003
18/03/2012 00:00:00	♏	04°41'33"	♏	05°07'56"	03°33'38"	-00°41'44"	0.644
18/03/2012 00:00:00	♍	13°31'26"	♍	18°10'44"	02°23'37"	01°02'42"	0.780
18/03/2012 00:00:00	♊	08°21'08"	♊	12°00'21"	03°51'03"	-00°19'53"	0.690
18/03/2012 00:00:00	♉	10°19'32"	♉	14°03'06"	-00°54'33"	00°12'20"	5.675
18/03/2012 00:00:00	♌	28°13'50"	♌	-08°17'30"	02°43'50"	-00°03'37"	8.844
18/03/2012 00:00:00	♈	04°07'34"	♈	01°00'23"	-00°41'23"	00°03'24"	21.062
18/03/2012 00:00:00	♎	01°36'28"	♎	-11°25'13"	-00°33'18"	00°02'05"	30.890
18/03/2012 00:00:00	♐	09°25'03"	♐	-19°13'36"	03°53'07"	00°00'44"	32.382
18/03/2012 00:00:00	♏	08°02'09"	♏	-21°38'45"	00°00'00"	-00°06'19"	0.002
18/03/2012 00:00:00	♈	06°37'53"	♈	-04°07'00"	05°20'01"	00°03'46"	18.011
18/03/2012 00:00:00	♉	10°15'33"	♉	17°14'21"	02°28'17"	00°06'39"	0.003
18/03/2012 00:00:00	T♏	08°02'09"	♏	-21°38'45"	00°00'00"	-00°06'19"	0.002
18/03/2012 00:00:00	T♏	19°24'27"	♏	11°06'08"	03°47'33"	04°41'16"	0.003
18/03/2012 00:00:00	X	21°46'30"	♏	-03°42'55"	-13°08'03"	00°00'36"	97.433
18/03/2012 00:00:00	Y	22°15'37"	♏	06°51'50"	-11°50'39"	00°00'29"	87.492
19/03/2012 00:00:00	♈	28°47'19"	♈	-00°28'53"	00°00'00"	00°59'40"	0.996
19/03/2012 00:00:00	♎	17°12'12"	♎	-11°10'36"	04°43'05"	12°50'47"	0.003



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19/03/2012 00:00:00	♀	03°57'22" ♏	04°48'43"	03°31'49"	-00°46'27"	0.632
19/03/2012 00:00:00	♀	14°33'59" ♏	18°34'09"	02°28'26"	01°02'22"	0.773
19/03/2012 00:00:00	♂	08°01'31" ♏	12°05'54"	03°49'04"	-00°19'20"	0.693
19/03/2012 00:00:00	♂	10°31'55" ♏	14°07'07"	-00°54'23"	00°12'24"	5.686
19/03/2012 00:00:00	♂	28°10'10" ♏	-08°16'03"	02°44'00"	-00°03'41"	8.835
19/03/2012 00:00:00	♂	04°10'59" ♏	01°01'45"	-00°41'23"	00°03'25"	21.064
19/03/2012 00:00:00	♂	01°38'34" ♏	-11°24'29"	-00°33'19"	00°02'04"	30.882
19/03/2012 00:00:00	♂	09°25'46" ♏	-19°13'31"	03°53'08"	00°00'42"	32.366
19/03/2012 00:00:00	♂	07°54'27" ♏	-21°37'31"	00°00'00"	-00°09'02"	0.002
19/03/2012 00:00:00	♂	06°41'38" ♏	-04°05'34"	05°20'05"	00°03'44"	18.006
19/03/2012 00:00:00	♂	10°22'13" ♏	17°15'44"	02°27'30"	00°06'39"	0.003
19/03/2012 00:00:00	♂	07°54'27" ♏	-21°37'31"	00°00'00"	-00°09'02"	0.002
19/03/2012 00:00:00	♂	24°24'50" ♏	12°41'31"	03°28'30"	05°12'57"	0.003
19/03/2012 00:00:00	X	21°47'07" ♏	-03°42'37"	-13°07'58"	00°00'36"	97.440
19/03/2012 00:00:00	Y	22°16'06" ♏	06°52'04"	-11°50'33"	00°00'29"	87.505
20/03/2012 00:00:00	♂	29°46'58" ♏	-00°05'10"	00°00'00"	00°59'38"	0.996
20/03/2012 00:00:00	♂	29°57'16" ♏	-06°48'28"	04°59'32"	12°39'27"	0.003
20/03/2012 00:00:00	♀	03°08'59" ♏	04°26'03"	03°28'05"	-00°50'06"	0.622
20/03/2012 00:00:00	♀	15°36'11" ♏	18°57'09"	02°33'13"	01°02'02"	0.765

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20/03/2012 00:00:00	♂	07°42'28" ♉r	12°11'10"	03°47'01"	-00°18'45"	0.696
20/03/2012 00:00:00	♃	10°44'21" ♉	14°11'09"	-00°54'13"	00°12'28"	5.696
20/03/2012 00:00:00	♃	28°06'27" ♉r	-08°14'36"	02°44'09"	-00°03'45"	8.827
20/03/2012 00:00:00	♃	04°14'24" ♉	01°03'07"	-00°41'23"	00°03'25"	21.065
20/03/2012 00:00:00	♃	01°40'38" ♉	-11°23'46"	-00°33'20"	00°02'03"	30.875
20/03/2012 00:00:00	♃	09°26'28" ♉	-19°13'27"	03°53'09"	00°00'40"	32.350
20/03/2012 00:00:00	♁	07°44'16" ♉r	-21°35'52"	00°00'00"	-00°11'11"	0.002
20/03/2012 00:00:00	♃	06°45'22" ♉	-04°04'08"	05°20'09"	00°03'43"	18.001
20/03/2012 00:00:00	♁	10°28'52" ♉	17°17'06"	02°26'44"	00°06'39"	0.003
20/03/2012 00:00:00	T♁	07°44'16" ♉r	-21°35'52"	00°00'00"	-00°11'11"	0.002
20/03/2012 00:00:00	T♃	29°37'07" ♉	14°14'58"	03°06'55"	05°05'12"	0.003
20/03/2012 00:00:00	X	21°47'43" ♉	-03°42'19"	-13°07'53"	00°00'36"	97.447
20/03/2012 00:00:00	Y	22°16'36" ♉	06°52'18"	-11°50'26"	00°00'30"	87.518
21/03/2012 00:00:00	♁	00°46'36" ♉	00°18'32"	00°00'00"	00°59'36"	0.996
21/03/2012 00:00:00	♃	12°31'17" ♉	-02°13'10"	05°01'09"	12°28'38"	0.003
21/03/2012 00:00:00	♃	02°17'32" ♉r	04°00'27"	03°22'28"	-00°52'36"	0.614
21/03/2012 00:00:00	♀	16°38'03" ♉	19°19'45"	02°37'58"	01°01'40"	0.757
21/03/2012 00:00:00	♂	07°24'01" ♉r	12°16'08"	03°44'54"	-00°18'08"	0.699
21/03/2012 00:00:00	♃	10°56'52" ♉	14°15'12"	-00°54'03"	00°12'33"	5.707

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21/03/2012 00:00:00	♃	28°02'40"	♈	-08°13'07"	02°44'18"	-00°03'49"	8.819
21/03/2012 00:00:00	♅	04°17'49"	♈	01°04'28"	-00°41'22"	00°03'25"	21.067
21/03/2012 00:00:00	♆	01°42'41"	♈	-11°23'03"	-00°33'21"	00°02'03"	30.867
21/03/2012 00:00:00	♁	09°27'07"	♈	-19°13'23"	03°53'11"	00°00'38"	32.333
21/03/2012 00:00:00	♄	07°32'23"	♈	-21°33'56"	00°00'00"	-00°12'22"	0.002
21/03/2012 00:00:00	♁	06°49'06"	♈	-04°02'43"	05°20'13"	00°03'42"	17.995
21/03/2012 00:00:00	♁	10°35'32"	♈	17°18'28"	02°25'57"	00°06'39"	0.003
21/03/2012 00:00:00	T♄	07°32'23"	♈	-21°33'56"	00°00'00"	-00°12'22"	0.002
21/03/2012 00:00:00	T♁	04°23'52"	♈	15°34'53"	02°45'34"	04°23'38"	0.003
21/03/2012 00:00:00	X	21°48'20"	♈	-03°42'01"	-13°07'48"	00°00'36"	97.453
21/03/2012 00:00:00	Y	22°17'06"	♈	06°52'31"	-11°50'19"	00°00'30"	87.530
22/03/2012 00:00:00	♁	01°46'11"	♈	00°42'14"	00°00'00"	00°59'34"	0.996
22/03/2012 00:00:00	♃	24°54'41"	♈	02°23'32"	04°48'27"	12°18'13"	0.003
22/03/2012 00:00:00	♁	01°24'10"	♈	03°32'26"	03°15'03"	-00°53'56"	0.608
22/03/2012 00:00:00	♁	17°39'33"	♈	19°41'54"	02°42'42"	01°01'18"	0.750
22/03/2012 00:00:00	♁	07°06'12"	♈	12°20'48"	03°42'44"	-00°17'30"	0.702
22/03/2012 00:00:00	♁	11°09'27"	♈	14°19'15"	-00°53'53"	00°12'37"	5.717
22/03/2012 00:00:00	♃	27°58'49"	♈	-08°11'37"	02°44'26"	-00°03'52"	8.812
22/03/2012 00:00:00	♅	04°21'15"	♈	01°05'50"	-00°41'22"	00°03'25"	21.068

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22/03/2012 00:00:00	♁	01°44'44" ♈	-11°22'20"	-00°33'22"	00°02'02"	30.858
22/03/2012 00:00:00	♁	09°27'45" ♈	-19°13'19"	03°53'12"	00°00'36"	32.317
22/03/2012 00:00:00	♁	07°19'53" ♈	-21°31'53"	00°00'00"	-00°12'26"	0.002
22/03/2012 00:00:00	♁	06°52'47" ♈	-04°01'18"	05°20'18"	00°03'41"	17.989
22/03/2012 00:00:00	♁	10°42'11" ♈	17°19'50"	02°25'10"	00°06'39"	0.003
22/03/2012 00:00:00	T♁	07°19'53" ♈	-21°31'53"	00°00'00"	-00°12'26"	0.002
22/03/2012 00:00:00	T♁	08°17'55" ♈	16°35'25"	02°27'06"	03°22'50"	0.003
22/03/2012 00:00:00	X	21°48'57" ♈	-03°41'43"	-13°07'43"	00°00'37"	97.459
22/03/2012 00:00:00	Y	22°17'37" ♈	06°52'45"	-11°50'13"	00°00'31"	87.543
23/03/2012 00:00:00	♁	02°45'45" ♈	01°05'54"	00°00'00"	00°59'32"	0.997
23/03/2012 00:00:00	♁	07°07'55" ♈	06°50'54"	04°22'33"	12°08'22"	0.003
23/03/2012 00:00:00	♁	00°30'03" ♈	03°02'34"	03°05'58"	-00°54'06"	0.604
23/03/2012 00:00:00	♁	18°40'41" ♈	20°03'39"	02°47'25"	01°00'56"	0.742
23/03/2012 00:00:00	♁	06°49'02" ♈	12°25'09"	03°40'30"	-00°16'50"	0.706
23/03/2012 00:00:00	♁	11°22'06" ♈	14°23'18"	-00°53'43"	00°12'41"	5.728
23/03/2012 00:00:00	♁	27°54'55" ♈	-08°10'07"	02°44'34"	-00°03'55"	8.805
23/03/2012 00:00:00	♁	04°24'40" ♈	01°07'12"	-00°41'22"	00°03'25"	21.069
23/03/2012 00:00:00	♁	01°46'46" ♈	-11°21'38"	-00°33'23"	00°02'01"	30.850
23/03/2012 00:00:00	♁	09°28'21" ♈	-19°13'15"	03°53'14"	00°00'34"	32.301

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23/03/2012 00:00:00	♏	07°07'53" ♀	-21°29'54"	00°00'00"	-00°11'23"	0.002
23/03/2012 00:00:00	♋	06°56'28" ♀	-03°59'53"	05°20'23"	00°03'39"	17.983
23/03/2012 00:00:00	♌	10°48'51" ♂	17°21'12"	02°24'23"	00°06'39"	0.003
23/03/2012 00:00:00	T♏	07°07'53" ♀	-21°29'54"	00°00'00"	-00°11'23"	0.002
23/03/2012 00:00:00	T♌	11°09'39" ♂	17°16'52"	02°12'57"	02°22'11"	0.003
23/03/2012 00:00:00	X	21°49'34" ♀	-03°41'25"	-13°07'38"	00°00'37"	97.465
23/03/2012 00:00:00	Y	22°18'09" ♂	06°52'59"	-11°50'06"	00°00'31"	87.555
24/03/2012 00:00:00	♉	03°45'16" ♀	01°29'33"	00°00'00"	00°59'30"	0.997
24/03/2012 00:00:00	♊	19°11'47" ♀	10°59'00"	03°45'04"	11°59'34"	0.003
24/03/2012 00:00:00	♎	29°36'19" ♀	02°31'28"	02°55'22"	-00°53'11"	0.601
24/03/2012 00:00:00	♍	19°41'25" ♂	20°24'56"	02°52'05"	01°00'32"	0.735
24/03/2012 00:00:00	♊	06°32'32" ♀	12°29'13"	03°38'14"	-00°16'09"	0.709
24/03/2012 00:00:00	♈	11°34'50" ♂	14°27'22"	-00°53'34"	00°12'45"	5.738
24/03/2012 00:00:00	♏	27°50'57" ♀	-08°08'35"	02°44'42"	-00°03'59"	8.798
24/03/2012 00:00:00	♏	04°28'06" ♀	01°08'34"	-00°41'22"	00°03'25"	21.069
24/03/2012 00:00:00	♏	01°48'46" ♀	-11°20'55"	-00°33'25"	00°02'00"	30.841
24/03/2012 00:00:00	♏	09°28'55" ♀	-19°13'12"	03°53'15"	00°00'32"	32.284
24/03/2012 00:00:00	♏	06°57'25" ♀	-21°28'09"	00°00'00"	-00°09'25"	0.002
24/03/2012 00:00:00	♋	07°00'07" ♀	-03°58'28"	05°20'28"	00°03'38"	17.977

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24/03/2012 00:00:00	☾	10°55'30" ♂	17°22'33"	02°23'36"	00°06'39"	0.003
24/03/2012 00:00:00	♄	06°57'25" ♀	-21°28'09"	00°00'00"	-00°09'25"	0.002
24/03/2012 00:00:00	♃	13°07'43" ♂	17°43'50"	02°02'56"	01°37'22"	0.003
24/03/2012 00:00:00	X	21°50'11" ♀	-03°41'07"	-13°07'33"	00°00'37"	97.470
24/03/2012 00:00:00	Y	22°18'41" ♂	06°53'13"	-11°50'00"	00°00'32"	87.567
25/03/2012 00:00:00	☉	04°44'45" ♀	01°53'09"	00°00'00"	00°59'28"	0.997
25/03/2012 00:00:00	☾	01°07'38" ♂	14°38'36"	02°57'56"	11°52'27"	0.003
25/03/2012 00:00:00	♀	28°44'00" ♀	01°59'42"	02°43'24"	-00°51'15"	0.600
25/03/2012 00:00:00	♀	20°41'46" ♂	20°45'47"	02°56'43"	01°00'08"	0.727
25/03/2012 00:00:00	♂	06°16'44" ♀	12°32'57"	03°35'55"	-00°15'26"	0.713
25/03/2012 00:00:00	♃	11°47'37" ♂	14°31'26"	-00°53'24"	00°12'48"	5.748
25/03/2012 00:00:00	♃	27°46'56" ♀	-08°07'02"	02°44'50"	-00°04'02"	8.791
25/03/2012 00:00:00	♃	04°31'31" ♀	01°09'55"	-00°41'22"	00°03'25"	21.070
25/03/2012 00:00:00	♃	01°50'46" ♀	-11°20'14"	-00°33'26"	00°01'59"	30.832
25/03/2012 00:00:00	♃	09°29'27" ♀	-19°13'08"	03°53'16"	00°00'31"	32.268
25/03/2012 00:00:00	♄	06°49'14" ♀	-21°26'47"	00°00'00"	-00°06'53"	0.002
25/03/2012 00:00:00	♃	07°03'45" ♀	-03°57'04"	05°20'33"	00°03'37"	17.971
25/03/2012 00:00:00	☾	11°02'10" ♂	17°23'54"	02°22'49"	00°06'39"	0.003
25/03/2012 00:00:00	♄	06°49'14" ♀	-21°26'47"	00°00'00"	-00°06'53"	0.002

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25/03/2012 00:00:00	T♄	14°31'29" ♉	18°02'14"	01°55'46"	01°13'23"	0.003
25/03/2012 00:00:00	X	21°50'49" ♏	-03°40'49"	-13°07'28"	00°00'37"	97.475
25/03/2012 00:00:00	Y	22°19'14" ♉	06°53'27"	-11°49'53"	00°00'32"	87.579
26/03/2012 00:00:00	☉	05°44'13" ♏	02°16'43"	00°00'00"	00°59'26"	0.998
26/03/2012 00:00:00	☾	12°57'31" ♉	17°41'05"	02°03'19"	11°47'48"	0.003
26/03/2012 00:00:00	♀	27°54'07" ♏	01°27'52"	02°30'18"	-00°48'23"	0.601
26/03/2012 00:00:00	♁	21°41'42" ♉	21°06'11"	03°01'18"	00°59'43"	0.719
26/03/2012 00:00:00	♂	06°01'39" ♏	12°36'22"	03°33'34"	-00°14'43"	0.717
26/03/2012 00:00:00	♂	12°00'27" ♉	14°35'30"	-00°53'15"	00°12'52"	5.758
26/03/2012 00:00:00	♃	27°42'52" ♏	-08°05'29"	02°44'57"	-00°04'05"	8.785
26/03/2012 00:00:00	♅	04°34'57" ♏	01°11'17"	-00°41'21"	00°03'25"	21.070
26/03/2012 00:00:00	♆	01°52'45" ♏	-11°19'32"	-00°33'27"	00°01'58"	30.823
26/03/2012 00:00:00	♁	09°29'57" ♏	-19°13'04"	03°53'18"	00°00'29"	32.251
26/03/2012 00:00:00	♁	06°43'42" ♏	-21°25'51"	00°00'00"	-00°04'12"	0.002
26/03/2012 00:00:00	♃	07°07'21" ♏	-03°55'40"	05°20'38"	00°03'35"	17.964
26/03/2012 00:00:00	♁	11°08'50" ♉	17°25'14"	02°22'02"	00°06'39"	0.003
26/03/2012 00:00:00	T♁	06°43'42" ♏	-21°25'51"	00°00'00"	-00°04'12"	0.002
26/03/2012 00:00:00	T♄	15°39'38" ♉	18°16'51"	01°50'00"	01°04'38"	0.003
26/03/2012 00:00:00	X	21°51'27" ♏	-03°40'32"	-13°07'24"	00°00'37"	97.480

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26/03/2012 00:00:00	Y	22°19'47" ♉	06°53'41"	-11°49'47"	00°00'33"	87.591
27/03/2012 00:00:00	☉	06°43'38" ♈	02°40'14"	00°00'00"	00°59'23"	0.998
27/03/2012 00:00:00	☾	24°44'20" ♉	19°58'39"	01°03'29"	11°46'26"	0.003
27/03/2012 00:00:00	♀	27°07'29" ♋	00°56'27"	02°16'15"	-00°44'45"	0.602
27/03/2012 00:00:00	♀	22°41'13" ♉	21°26'07"	03°05'51"	00°59'17"	0.711
27/03/2012 00:00:00	♂	05°47'17" ♎	12°39'29"	03°31'10"	-00°13'59"	0.722
27/03/2012 00:00:00	♃	12°13'22" ♉	14°39'35"	-00°53'06"	00°12'56"	5.767
27/03/2012 00:00:00	♅	27°38'45" ♋	-08°03'55"	02°45'04"	-00°04'08"	8.779
27/03/2012 00:00:00	♁	04°38'23" ♈	01°12'39"	-00°41'21"	00°03'25"	21.069
27/03/2012 00:00:00	♃	01°54'42" ♋	-11°18'51"	-00°33'28"	00°01'57"	30.813
27/03/2012 00:00:00	♁	09°30'25" ♉	-19°13'01"	03°53'19"	00°00'27"	32.235
27/03/2012 00:00:00	♁	06°40'44" ♋	-21°25'21"	00°00'00"	-00°01'47"	0.002
27/03/2012 00:00:00	♃	07°10'56" ♋	-03°54'15"	05°20'44"	00°03'34"	17.957
27/03/2012 00:00:00	♁	11°15'29" ♉	17°26'35"	02°21'15"	00°06'39"	0.003
27/03/2012 00:00:00	T♁	06°40'44" ♋	-21°25'21"	00°00'00"	-00°01'47"	0.002
27/03/2012 00:00:00	T♃	16°42'20" ♉	18°30'04"	01°44'48"	01°00'38"	0.003
27/03/2012 00:00:00	X	21°52'05" ♈	-03°40'14"	-13°07'20"	00°00'38"	97.485
27/03/2012 00:00:00	Y	22°20'21" ♉	06°53'55"	-11°49'41"	00°00'34"	87.602
28/03/2012 00:00:00	☉	07°43'01" ♈	03°03'41"	00°00'00"	00°59'21"	0.998



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28/03/2012 00:00:00	♃	06°31'46" ♀	21°24'33"	00°00'43"	11°49'09"	0.003
28/03/2012 00:00:00	♆	26°24'50" ♀	00°25'57"	02°01'28"	-00°40'27"	0.606
28/03/2012 00:00:00	♁	23°40'17" ♂	21°45'36"	03°10'21"	00°58'50"	0.704
28/03/2012 00:00:00	♄	05°33'41" ♀	12°42'16"	03°28'44"	-00°13'14"	0.726
28/03/2012 00:00:00	♂	12°26'20" ♂	14°43'40"	-00°52'57"	00°12'59"	5.777
28/03/2012 00:00:00	♅	27°34'36" ♀	-08°02'20"	02°45'11"	-00°04'10"	8.773
28/03/2012 00:00:00	♁	04°41'48" ♀	01°14'01"	-00°41'21"	00°03'25"	21.069
28/03/2012 00:00:00	♃	01°56'39" ♀	-11°18'11"	-00°33'30"	00°01'56"	30.804
28/03/2012 00:00:00	♁	09°30'52" ♂	-19°12'58"	03°53'21"	00°00'25"	32.218
28/03/2012 00:00:00	♁	06°39'54" ♂	-21°25'12"	00°00'00"	-00°00'00"	0.002
28/03/2012 00:00:00	♁	07°14'29" ♀	-03°52'52"	05°20'50"	00°03'32"	17.950
28/03/2012 00:00:00	♁	11°22'09" ♂	17°27'55"	02°20'28"	00°06'39"	0.003
28/03/2012 00:00:00	♁	06°39'54" ♂	-21°25'12"	00°00'00"	-00°00'00"	0.002
28/03/2012 00:00:00	♁	17°39'14" ♂	18°41'50"	01°40'10"	00°51'41"	0.003
28/03/2012 00:00:00	X	21°52'43" ♀	-03°39'56"	-13°07'16"	00°00'38"	97.489
28/03/2012 00:00:00	Y	22°20'55" ♂	06°54'09"	-11°49'35"	00°00'34"	87.613
29/03/2012 00:00:00	♁	08°42'21" ♀	03°27'05"	-00°00'00"	00°59'19"	0.998
29/03/2012 00:00:00	♃	18°24'14" ♀	21°53'27"	-01°02'37"	11°56'36"	0.003
29/03/2012 00:00:00	♆	25°46'45" ♀	-00°03'12"	01°46'09"	-00°35'38"	0.610

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29/03/2012 00:00:00	♀	24°38'54" ♈	22°04'35"	03°14'48"	00°58'22"	0.696
29/03/2012 00:00:00	♂	05°20'50" ♎	12°44'45"	03°26'17"	-00°12'28"	0.730
29/03/2012 00:00:00	♃	12°39'21" ♈	14°47'46"	-00°52'48"	00°13'03"	5.786
29/03/2012 00:00:00	♅	27°30'23" ♋	-08°00'44"	02°45'17"	-00°04'13"	8.768
29/03/2012 00:00:00	♁	04°45'14" ♏	01°15'22"	-00°41'21"	00°03'25"	21.068
29/03/2012 00:00:00	♃	01°58'35" ♋	-11°17'31"	-00°33'31"	00°01'55"	30.794
29/03/2012 00:00:00	♁	09°31'16" ♎	-19°12'54"	03°53'22"	00°00'23"	32.202
29/03/2012 00:00:00	♁	06°40'25" ♎	-21°25'18"	00°00'00"	00°00'52"	0.002
29/03/2012 00:00:00	♃	07°18'01" ♋	-03°51'28"	05°20'57"	00°03'31"	17.942
29/03/2012 00:00:00	♁	11°28'49" ♈	17°29'15"	02°19'40"	00°06'39"	0.003
29/03/2012 00:00:00	T♁	06°40'25" ♎	-21°25'18"	00°00'00"	00°00'52"	0.002
29/03/2012 00:00:00	T♁	18°21'55" ♈	18°50'33"	01°36'45"	00°31'27"	0.003
29/03/2012 00:00:00	X	21°53'22" ♏	-03°39'39"	-13°07'11"	00°00'38"	97.493
29/03/2012 00:00:00	Y	22°21'30" ♈	06°54'23"	-11°49'29"	00°00'35"	87.624
30/03/2012 00:00:00	♁	09°41'40" ♏	03°50'25"	-00°00'00"	00°59'17"	0.999
30/03/2012 00:00:00	♃	00°26'44" ♋	21°21'59"	-02°04'10"	12°09'14"	0.003
30/03/2012 00:00:00	♃	25°13'41" ♋	-00°30'40"	01°30'30"	-00°30'25"	0.616
30/03/2012 00:00:00	♀	25°37'02" ♈	22°23'07"	03°19'12"	00°57'54"	0.688
30/03/2012 00:00:00	♂	05°08'44" ♎	12°46'55"	03°23'48"	-00°11'42"	0.735

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30/03/2012 00:00:00	♈	12°52'26"	♏	14°51'51"	-00°52'39"	00°13'06"	5.795
30/03/2012 00:00:00	♉	27°26'09"	♈	-07°59'08"	02°45'23"	-00°04'16"	8.762
30/03/2012 00:00:00	♊	04°48'39"	♏	01°16'44"	-00°41'21"	00°03'25"	21.067
30/03/2012 00:00:00	♋	02°00'29"	♏	-11°16'51"	-00°33'32"	00°01'53"	30.784
30/03/2012 00:00:00	♌	09°31'39"	♏	-19°12'51"	03°53'24"	00°00'21"	32.185
30/03/2012 00:00:00	♍	06°41'19"	♏	-21°25'27"	00°00'00"	00°00'46"	0.002
30/03/2012 00:00:00	♎	07°21'31"	♏	-03°50'05"	05°21'03"	00°03'29"	17.935
30/03/2012 00:00:00	♏	11°35'28"	♏	17°30'34"	02°18'53"	00°06'39"	0.003
30/03/2012 00:00:00	♏	06°41'19"	♏	-21°25'27"	00°00'00"	00°00'46"	0.002
30/03/2012 00:00:00	♏	18°37'28"	♏	18°53'46"	01°35'35"	-00°02'41"	0.003
30/03/2012 00:00:00	X	21°54'00"	♏	-03°39'21"	-13°07'08"	00°00'38"	97.497
30/03/2012 00:00:00	Y	22°22'05"	♏	06°54'37"	-11°49'23"	00°00'35"	87.635
31/03/2012 00:00:00	♐	10°40'56"	♏	04°13'40"	-00°00'00"	00°59'14"	0.999
31/03/2012 00:00:00	♑	12°44'29"	♏	19°49'04"	-03°01'19"	12°27'09"	0.003
31/03/2012 00:00:00	♒	24°45'58"	♏	-00°56'11"	01°14'40"	-00°24'57"	0.623
31/03/2012 00:00:00	♓	26°34'42"	♏	22°41'09"	03°23'32"	00°57'24"	0.680
31/03/2012 00:00:00	♈	04°57'26"	♏	12°48'46"	03°21'17"	-00°10'55"	0.740
31/03/2012 00:00:00	♉	13°05'34"	♏	14°55'57"	-00°52'31"	00°13'09"	5.804
31/03/2012 00:00:00	♊	27°21'51"	♏	-07°57'31"	02°45'29"	-00°04'18"	8.757

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31/03/2012 00:00:00	♃	04°52'05" ♀	01°18'05"	-00°41'21"	00°03'24"	21.066
31/03/2012 00:00:00	♃	02°02'23" ♀	-11°16'11"	-00°33'33"	00°01'52"	30.773
31/03/2012 00:00:00	♃	09°32'00" ♀	-19°12'48"	03°53'25"	00°00'19"	32.169
31/03/2012 00:00:00	♃	06°41'40" ♀	-21°25'30"	00°00'00"	-00°00'15"	0.002
31/03/2012 00:00:00	♃	07°25'00" ♀	-03°48'42"	05°21'10"	00°03'27"	17.927
31/03/2012 00:00:00	♃	11°42'08" ♀	17°31'54"	02°18'06"	00°06'39"	0.003
31/03/2012 00:00:00	♃	06°41'40" ♀	-21°25'30"	00°00'00"	-00°00'15"	0.002
31/03/2012 00:00:00	♃	18°12'21" ♀	18°48'52"	01°37'46"	-00°49'13"	0.003
31/03/2012 00:00:00	X	21°54'39" ♀	-03°39'04"	-13°07'04"	00°00'38"	97.500
31/03/2012 00:00:00	Y	22°22'41" ♀	06°54'51"	-11°49'18"	00°00'36"	87.646
01/04/2012 00:00:00	♃	11°40'09" ♀	04°36'51"	-00°00'00"	00°59'12"	0.999
01/04/2012 00:00:00	♃	25°22'43" ♀	17°16'08"	-03°51'17"	12°50'02"	0.003
01/04/2012 00:00:00	♃	24°23'49" ♀	-01°19'30"	00°58'50"	-00°19'20"	0.631
01/04/2012 00:00:00	♃	27°31'50" ♀	22°58'41"	03°27'49"	00°56'53"	0.673
01/04/2012 00:00:00	♃	04°46'54" ♀	12°50'18"	03°18'46"	-00°10'08"	0.745
01/04/2012 00:00:00	♃	13°18'46" ♀	15°00'02"	-00°52'22"	00°13'12"	5.813
01/04/2012 00:00:00	♃	27°17'32" ♀	-07°55'53"	02°45'34"	-00°04'20"	8.753
01/04/2012 00:00:00	♃	04°55'29" ♀	01°19'26"	-00°41'21"	00°03'24"	21.064
01/04/2012 00:00:00	♃	02°04'15" ♀	-11°15'32"	-00°33'35"	00°01'51"	30.763

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01/04/2012 00:00:00	♁	09°32'19"	♌	-19°12'46"	03°53'26"	00°00'18"	32.152
01/04/2012 00:00:00	♁	06°40'35"	♌	-21°25'19"	00°00'00"	-00°01'59"	0.002
01/04/2012 00:00:00	♁	07°28'27"	♌	-03°47'20"	05°21'17"	00°03'25"	17.919
01/04/2012 00:00:00	♁	11°48'48"	♌	17°33'13"	02°17'18"	00°06'39"	0.003
01/04/2012 00:00:00	♁	06°40'35"	♌	-21°25'19"	00°00'00"	-00°01'59"	0.002
01/04/2012 00:00:00	♁	16°57'01"	♌	18°33'32"	01°44'02"	-01°41'32"	0.003
01/04/2012 00:00:00	X	21°55'18"	♌	-03°38'46"	-13°07'00"	00°00'38"	97.504
01/04/2012 00:00:00	Y	22°23'17"	♌	06°55'05"	-11°49'12"	00°00'36"	87.656
02/04/2012 00:00:00	♁	12°39'21"	♌	04°59'56"	-00°00'00"	00°59'10"	1.000
02/04/2012 00:00:00	♁	08°25'55"	♌	13°47'19"	-04°31'00"	13°16'54"	0.003
02/04/2012 00:00:00	♁	24°07'19"	♌	-01°40'27"	00°43'07"	-00°13'38"	0.640
02/04/2012 00:00:00	♁	28°28'28"	♌	23°15'44"	03°32'01"	00°56'21"	0.665
02/04/2012 00:00:00	♁	04°37'09"	♌	12°51'31"	03°16'14"	-00°09'21"	0.750
02/04/2012 00:00:00	♁	13°32'00"	♌	15°04'08"	-00°52'14"	00°13'15"	5.821
02/04/2012 00:00:00	♁	27°13'10"	♌	-07°54'15"	02°45'39"	-00°04'22"	8.748
02/04/2012 00:00:00	♁	04°58'54"	♌	01°20'47"	-00°41'21"	00°03'24"	21.062
02/04/2012 00:00:00	♁	02°06'06"	♌	-11°14'54"	-00°33'36"	00°01'50"	30.752
02/04/2012 00:00:00	♁	09°32'36"	♌	-19°12'43"	03°53'28"	00°00'16"	32.136
02/04/2012 00:00:00	♁	06°37'33"	♌	-21°24'49"	00°00'00"	-00°04'04"	0.002

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02/04/2012 00:00:00	♁	07°31'52" ♀	-03°45'58"	05°21'25"	00°03'24"	17.910
02/04/2012 00:00:00	♁	11°55'27" ♀	17°34'32"	02°16'30"	00°06'39"	0.003
02/04/2012 00:00:00	♁	06°37'33" ♀	-21°24'49"	00°00'00"	-00°04'04"	0.002
02/04/2012 00:00:00	♁	14°51'18" ♀	18°06'40"	01°54'14"	-02°27'38"	0.003
02/04/2012 00:00:00	X	21°55'57" ♀	-03°38'29"	-13°06'57"	00°00'38"	97.507
02/04/2012 00:00:00	Y	22°23'54" ♀	06°55'19"	-11°49'07"	00°00'36"	87.667
03/04/2012 00:00:00	♁	13°38'30" ♀	05°22'56"	-00°00'00"	00°59'07"	1.000
03/04/2012 00:00:00	♁	21°57'18" ♀	09°29'41"	-04°57'17"	13°46'01"	0.003
03/04/2012 00:00:00	♁	23°56'32" ♀	-01°58'56"	00°27'39"	-00°07'57"	0.649
03/04/2012 00:00:00	♁	29°24'33" ♀	23°32'17"	03°36'10"	00°55'48"	0.657
03/04/2012 00:00:00	♁	04°28'11" ♀	12°52'27"	03°13'40"	-00°08'34"	0.755
03/04/2012 00:00:00	♁	13°45'17" ♀	15°08'13"	-00°52'05"	00°13'18"	5.830
03/04/2012 00:00:00	♁	27°08'47" ♀	-07°52'37"	02°45'44"	-00°04'24"	8.744
03/04/2012 00:00:00	♁	05°02'18" ♀	01°22'08"	-00°41'21"	00°03'23"	21.060
03/04/2012 00:00:00	♁	02°07'55" ♀	-11°14'16"	-00°33'37"	00°01'49"	30.741
03/04/2012 00:00:00	♁	09°32'51" ♀	-19°12'41"	03°53'29"	00°00'14"	32.119
03/04/2012 00:00:00	♁	06°32'27" ♀	-21°23'57"	00°00'00"	-00°06'03"	0.002
03/04/2012 00:00:00	♁	07°35'15" ♀	-03°44'36"	05°21'32"	00°03'22"	17.902
03/04/2012 00:00:00	♁	12°02'07" ♀	17°35'50"	02°15'43"	00°06'39"	0.003

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03/04/2012 00:00:00	T♄	06°32'27" ♏	-21°23'57"	00°00'00"	-00°06'03"	0.002
03/04/2012 00:00:00	T♄	12°08'26" ♏	17°29'39"	02°07'09"	-02°53'50"	0.003
03/04/2012 00:00:00	X	21°56'36" ♏	-03°38'12"	-13°06'53"	00°00'39"	97.509
03/04/2012 00:00:00	Y	22°24'31" ♏	06°55'33"	-11°49'01"	00°00'37"	87.677
04/04/2012 00:00:00	☉	14°37'36" ♏	05°45'51"	-00°00'00"	00°59'05"	1.000
04/04/2012 00:00:00	☾	05°57'53" ♏	04°33'37"	-05°07'03"	14°14'49"	0.002
04/04/2012 00:00:00	♀	23°51'23" ♏	-02°14'51"	00°12'32"	-00°02'20"	0.659
04/04/2012 00:00:00	♁	00°20'03" ♏	23°48'20"	03°40'14"	00°55'13"	0.649
04/04/2012 00:00:00	♂	04°20'01" ♏	12°53'04"	03°11'06"	-00°07'46"	0.761
04/04/2012 00:00:00	♂	13°58'37" ♏	15°12'19"	-00°51'57"	00°13'21"	5.838
04/04/2012 00:00:00	♃	27°04'21" ♏	-07°50'58"	02°45'48"	-00°04'26"	8.741
04/04/2012 00:00:00	♃	05°05'42" ♏	01°23'29"	-00°41'21"	00°03'23"	21.058
04/04/2012 00:00:00	♃	02°09'44" ♏	-11°13'38"	-00°33'39"	00°01'47"	30.730
04/04/2012 00:00:00	♃	09°33'04" ♏	-19°12'38"	03°53'31"	00°00'12"	32.103
04/04/2012 00:00:00	♄	06°25'37" ♏	-21°22'47"	00°00'00"	-00°07'30"	0.002
04/04/2012 00:00:00	♃	07°38'36" ♏	-03°43'15"	05°21'40"	00°03'20"	17.893
04/04/2012 00:00:00	♄	12°08'46" ♏	17°37'09"	02°14'55"	00°06'39"	0.003
04/04/2012 00:00:00	T♄	06°25'37" ♏	-21°22'47"	00°00'00"	-00°07'30"	0.002
04/04/2012 00:00:00	T♄	09°12'46" ♏	16°47'07"	02°20'43"	-02°53'03"	0.003

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04/04/2012 00:00:00	X	21°57'15" ♄	-03°37'55"	-13°06'50"	00°00'39"	97.512
04/04/2012 00:00:00	Y	22°25'09" ♄	06°55'47"	-11°48'56"	00°00'37"	87.686
05/04/2012 00:00:00	☉	15°36'41" ♄	06°08'39"	-00°00'00"	00°59'03"	1.000
05/04/2012 00:00:00	☾	20°25'49" ♃	-00°46'31"	-04°57'53"	14°40'10"	0.002
05/04/2012 00:00:00	♀	23°51'47" ♃	-02°28'11"	-00°02'09"	00°03'08"	0.670
05/04/2012 00:00:00	♀	01°14'59" ♀	24°03'52" ○	03°44'13"	00°54'38"	0.642
05/04/2012 00:00:00	♂	04°12'37" ♃	12°53'23"	03°08'32"	-00°06'59"	0.766
05/04/2012 00:00:00	♃	14°12'00" ♄	15°16'24"	-00°51'49"	00°13'24"	5.846
05/04/2012 00:00:00	♃	26°59'54" ♃	-07°49'19"	02°45'52"	-00°04'28"	8.737
05/04/2012 00:00:00	♃	05°09'05" ♄	01°24'49"	-00°41'21"	00°03'22"	21.055
05/04/2012 00:00:00	♃	02°11'31" ♃	-11°13'01"	-00°33'40"	00°01'46"	30.718
05/04/2012 00:00:00	♃	09°33'16" ♃	-19°12'36"	03°53'32"	00°00'10"	32.086
05/04/2012 00:00:00	♃	06°17'45" ♃	-21°21'26"	00°00'00"	-00°08'02"	0.002
05/04/2012 00:00:00	♃	07°41'56" ♃	-03°41'54"	05°21'48"	00°03'18"	17.884
05/04/2012 00:00:00	♃	12°15'26" ♄	17°38'27"	02°14'07"	00°06'39"	0.003
05/04/2012 00:00:00	T♃	06°17'45" ♃	-21°21'26"	00°00'00"	-00°08'02"	0.002
05/04/2012 00:00:00	T♃	06°29'29" ♄	16°05'17"	02°32'58"	-02°31'06"	0.003
05/04/2012 00:00:00	X	21°57'54" ♄	-03°37'38"	-13°06'47"	00°00'39"	97.514
05/04/2012 00:00:00	Y	22°25'46" ♄	06°56'01"	-11°48'51"	00°00'38"	87.696



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06/04/2012 00:00:00	♁	16°35'43" ♏	06°31'21"	-00°00'00"	00°59'01"	1.001
06/04/2012 00:00:00	♃	05°16'02" ♉	-06°12'13"	-04°28'46"	14°58'54"	0.002
06/04/2012 00:00:00	♆	23°57'37" ♋	-02°38'56"	-00°16'22"	00°08'28"	0.681
06/04/2012 00:00:00	♀	02°09'19" ♌	24°18'54" ♁	03°48'07"	00°54'01"	0.634
06/04/2012 00:00:00	♂	04°06'01" ♍	12°53'25"	03°05'58"	-00°06'12"	0.772
06/04/2012 00:00:00	♁	14°25'26" ♏	15°20'30"	-00°51'41"	00°13'26"	5.854
06/04/2012 00:00:00	♄	26°55'25" ♎	-07°47'39"	02°45'56"	-00°04'29"	8.734
06/04/2012 00:00:00	♅	05°12'28" ♏	01°26'09"	-00°41'21"	00°03'22"	21.052
06/04/2012 00:00:00	♆	02°13'17" ♋	-11°12'24"	-00°33'41"	00°01'45"	30.706
06/04/2012 00:00:00	♁	09°33'25" ♏	-19°12'34"	03°53'34"	00°00'08"	32.070
06/04/2012 00:00:00	♁	06°09'52" ♎	-21°20'04"	00°00'00"	-00°07'33"	0.002
06/04/2012 00:00:00	♆	07°45'14" ♋	-03°40'34"	05°21'57"	00°03'16"	17.875
06/04/2012 00:00:00	♁	12°22'05" ♏	17°39'44"	02°13'19"	00°06'39"	0.003
06/04/2012 00:00:00	T♁	06°09'52" ♎	-21°20'04"	00°00'00"	-00°07'33"	0.002
06/04/2012 00:00:00	T♃	04°12'22" ♉	15°28'35"	02°43'01"	-02°03'40"	0.003
06/04/2012 00:00:00	X	21°58'33" ♏	-03°37'21"	-13°06'44"	00°00'39"	97.516
06/04/2012 00:00:00	Y	22°26'25" ♏	06°56'15"	-11°48'46"	00°00'38"	87.705
07/04/2012 00:00:00	♁	17°34'43" ♏	06°53'56"	-00°00'00"	00°58'59"	1.001
07/04/2012 00:00:00	♃	20°20'36" ♉	-11°21'07"	-03°40'39"	15°08'34"	0.002

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07/04/2012 00:00:00	♀	24°08'41" ♈	-02°47'06"	-00°30'02"	00°13'37"	0.693
07/04/2012 00:00:00	♀	03°03'02" ♀	24°33'25" ♁	03°51'57"	00°53'23"	0.626
07/04/2012 00:00:00	♂	04°00'12" ♃	12°53'09"	03°03'23"	-00°05'26"	0.778
07/04/2012 00:00:00	♃	14°38'54" ♄	15°24'35"	-00°51'33"	00°13'29"	5.861
07/04/2012 00:00:00	♃	26°50'55" ♄	-07°46'00"	02°45'59"	-00°04'30"	8.731
07/04/2012 00:00:00	♃	05°15'50" ♃	01°27'29"	-00°41'21"	00°03'21"	21.049
07/04/2012 00:00:00	♃	02°15'01" ♈	-11°11'48"	-00°33'43"	00°01'43"	30.695
07/04/2012 00:00:00	♃	09°33'33" ♄	-19°12'32"	03°53'35"	00°00'06"	32.053
07/04/2012 00:00:00	♁	06°02'57" ♄	-21°18'53"	00°00'00"	-00°06'07"	0.002
07/04/2012 00:00:00	♃	07°48'29" ♈	-03°39'14"	05°22'05"	00°03'14"	17.865
07/04/2012 00:00:00	♃	12°28'44" ♄	17°41'02"	02°12'32"	00°06'39"	0.003
07/04/2012 00:00:00	T♁	06°02'57" ♄	-21°18'53"	00°00'00"	-00°06'07"	0.002
07/04/2012 00:00:00	T♃	02°18'37" ♄	14°57'12"	02°51'18"	-01°46'30"	0.003
07/04/2012 00:00:00	X	21°59'12" ♃	-03°37'04"	-13°06'41"	00°00'39"	97.517
07/04/2012 00:00:00	Y	22°27'03" ♄	06°56'29"	-11°48'41"	00°00'38"	87.714
08/04/2012 00:00:00	♁	18°33'41" ♃	07°16'25"	-00°00'00"	00°58'57"	1.001
08/04/2012 00:00:00	♃	05°29'49" ♃	-15°48'51"	-02°36'42"	15°08'11"	0.002
08/04/2012 00:00:00	♀	24°24'47" ♈	-02°52'44"	-00°43'07"	00°18'34"	0.706
08/04/2012 00:00:00	♀	03°56'06" ♀	24°47'25" ♁	03°55'40"	00°52'44"	0.618

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08/04/2012 00:00:00	♂	03°55'09" ♍r	12°52'36"	03°00'48"	-00°04'39"	0.784
08/04/2012 00:00:00	♃	14°52'25" ♏	15°28'40"	-00°51'25"	00°13'32"	5.869
08/04/2012 00:00:00	♅	26°46'23" ♁r	-07°44'20"	02°46'02"	-00°04'32"	8.729
08/04/2012 00:00:00	♁	05°19'11" ♏	01°28'49"	-00°41'22"	00°03'21"	21.045
08/04/2012 00:00:00	♆	02°16'45" ♁	-11°11'12"	-00°33'44"	00°01'42"	30.682
08/04/2012 00:00:00	♁	09°33'39" ♁	-19°12'30"	03°53'36"	00°00'04"	32.037
08/04/2012 00:00:00	♁	05°57'48" ♁r	-21°17'59"	00°00'00"	-00°04'05"	0.002
08/04/2012 00:00:00	♃	07°51'43" ♁	-03°37'55"	05°22'14"	00°03'12"	17.856
08/04/2012 00:00:00	♁	12°35'24" ♏	17°42'19"	02°11'44"	00°06'39"	0.003
08/04/2012 00:00:00	T♁	05°57'48" ♁r	-21°17'59"	00°00'00"	-00°04'05"	0.002
08/04/2012 00:00:00	T♁	00°33'11" ♏r	14°27'30"	02°59'03"	-01°47'25"	0.003
08/04/2012 00:00:00	X	21°59'51" ♏	-03°36'48"	-13°06'39"	00°00'39"	97.518
08/04/2012 00:00:00	Y	22°27'43" ♏	06°56'43"	-11°48'36"	00°00'39"	87.723
09/04/2012 00:00:00	♁	19°32'38" ♏	07°38'46"	-00°00'00"	00°58'55"	1.002
09/04/2012 00:00:00	♃	20°33'52" ♎	-19°12'27"	-01°22'01"	14°58'29"	0.002
09/04/2012 00:00:00	♃	24°45'45" ♁	-02°55'53"	-00°55'36"	00°23'18"	0.719
09/04/2012 00:00:00	♀	04°48'30" ♀	25°00'53" o	03°59'18"	00°52'03"	0.611
09/04/2012 00:00:00	♂	03°50'53" ♍r	12°51'46"	02°58'14"	-00°03'53"	0.790
09/04/2012 00:00:00	♃	15°05'58" ♏	15°32'45"	-00°51'18"	00°13'34"	5.876

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09/04/2012 00:00:00	♃	26°41'51" ♈	-07°42'39"	02°46'05"	-00°04'33"	8.727
09/04/2012 00:00:00	♅	05°22'33" ♀	01°30'08"	-00°41'22"	00°03'20"	21.041
09/04/2012 00:00:00	♆	02°18'27" ♁	-11°10'37"	-00°33'46"	00°01'41"	30.670
09/04/2012 00:00:00	♁	09°33'43" ♌	-19°12'28"	03°53'38"	00°00'03"	32.021
09/04/2012 00:00:00	♄	05°54'49" ♈	-21°17'28"	00°00'00"	-00°01'53"	0.002
09/04/2012 00:00:00	♂	07°54'55" ♀	-03°36'36"	05°22'23"	00°03'10"	17.846
09/04/2012 00:00:00	♁	12°42'03" ♌	17°43'35"	02°10'56"	00°06'39"	0.003
09/04/2012 00:00:00	♄	05°54'49" ♈	-21°17'28"	00°00'00"	-00°01'53"	0.002
09/04/2012 00:00:00	♁	28°38'50" ♌	13°54'38"	03°07'28"	-02°02'47"	0.003
09/04/2012 00:00:00	X	22°00'31" ♀	-03°36'31"	-13°06'36"	00°00'39"	97.519
09/04/2012 00:00:00	Y	22°28'22" ♌	06°56'57"	-11°48'31"	00°00'39"	87.732
10/04/2012 00:00:00	♁	20°31'32" ♌	08°00'59"	-00°00'00"	00°58'53"	1.002
10/04/2012 00:00:00	♃	05°24'23" ♈	-21°14'44"	-00°02'39"	14°41'34"	0.002
10/04/2012 00:00:00	♁	25°11'20" ♌	-02°56'36"	-01°07'27"	00°27'50"	0.732
10/04/2012 00:00:00	♁	05°40'13" ♌	25°13'51" ♏	04°02'49"	00°51'21"	0.603
10/04/2012 00:00:00	♁	03°47'23" ♌	12°50'39"	02°55'39"	-00°03'07"	0.796
10/04/2012 00:00:00	♁	15°19'34" ♌	15°36'49"	-00°51'10"	00°13'37"	5.883
10/04/2012 00:00:00	♃	26°37'17" ♈	-07°40'59"	02°46'07"	-00°04'33"	8.725
10/04/2012 00:00:00	♅	05°25'53" ♀	01°31'27"	-00°41'22"	00°03'20"	21.037

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10/04/2012 00:00:00	♁	02°20'07" ♈	-11°10'02"	-00°33'47"	00°01'40"	30.658
10/04/2012 00:00:00	♁	09°33'45" ♈	-19°12'27"	03°53'39"	00°00'01"	32.004
10/04/2012 00:00:00	♁	05°53'53" ♈	-21°17'18"	00°00'00"	-00°00'02"	0.002
10/04/2012 00:00:00	♁	07°58'05" ♈	-03°35'17"	05°22'32"	00°03'08"	17.836
10/04/2012 00:00:00	♁	12°48'43" ♈	17°44'52"	02°10'07"	00°06'39"	0.003
10/04/2012 00:00:00	♁	05°53'53" ♈	-21°17'18"	00°00'00"	-00°00'02"	0.002
10/04/2012 00:00:00	♁	26°27'32" ♈	13°16'00"	03°17'02"	-02°18'11"	0.003
10/04/2012 00:00:00	X	22°01'10" ♈	-03°36'15"	-13°06'34"	00°00'39"	97.520
10/04/2012 00:00:00	Y	22°29'02" ♈	06°57'11"	-11°48'27"	00°00'40"	87.740
11/04/2012 00:00:00	♁	21°30'25" ♈	08°23'04"	00°00'00"	00°58'51"	1.002
11/04/2012 00:00:00	♁	19°55'31" ♈	-21°48'09"	01°15'18"	14°20'10"	0.002
11/04/2012 00:00:00	♁	25°41'21" ♈	-02°54'58"	-01°18'39"	00°32'09"	0.745
11/04/2012 00:00:00	♁	06°31'13" ♈	25°26'17"	04°06'15"	00°50'38"	0.595
11/04/2012 00:00:00	♁	03°44'38" ♈	12°49'15"	02°53'05"	-00°02'21"	0.802
11/04/2012 00:00:00	♁	15°33'12" ♈	15°40'53"	-00°51'02"	00°13'39"	5.890
11/04/2012 00:00:00	♁	26°32'43" ♈	-07°39'19"	02°46'09"	-00°04'34"	8.723
11/04/2012 00:00:00	♁	05°29'13" ♈	01°32'46"	-00°41'22"	00°03'19"	21.033
11/04/2012 00:00:00	♁	02°21'47" ♈	-11°09'28"	-00°33'49"	00°01'38"	30.645
11/04/2012 00:00:00	♁	09°33'45" ♈	-19°12'25"	03°53'40"	-00°00'00"	31.988

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11/04/2012 00:00:00	♏	05°54'29" ♄	-21°17'24"	00°00'00"	00°01'04"	0.002
11/04/2012 00:00:00	♋	08°01'13" ♃	-03°33'59"	05°22'42"	00°03'06"	17.826
11/04/2012 00:00:00	♌	12°55'23" ♃	17°46'08"	02°09'19"	00°06'39"	0.003
11/04/2012 00:00:00	T♏	05°54'29" ♄	-21°17'24"	00°00'00"	00°01'04"	0.002
11/04/2012 00:00:00	T♌	24°08'52" ♃	12°34'04"	03°26'52"	-02°14'34"	0.003
11/04/2012 00:00:00	X	22°01'50" ♃	-03°35'59"	-13°06'32"	00°00'39"	97.520
11/04/2012 00:00:00	Y	22°29'43" ♃	06°57'25"	-11°48'22"	00°00'40"	87.748
12/04/2012 00:00:00	♉	22°29'16" ♃	08°45'01"	00°00'00"	00°58'50"	1.002
12/04/2012 00:00:00	♊	04°04'09" ♃	-20°55'47"	02°26'43"	13°56'58"	0.002
12/04/2012 00:00:00	♎	26°15'34" ♃	-02°51'04"	-01°29'11"	00°36'15"	0.759
12/04/2012 00:00:00	♍	07°21'30" ♃	25°38'11"	04°09'33"	00°49'54"	0.587
12/04/2012 00:00:00	♊	03°42'39" ♃	12°47'36"	02°50'32"	-00°01'36"	0.808
12/04/2012 00:00:00	♈	15°46'53" ♃	15°44'57"	-00°50'55"	00°13'41"	5.897
12/04/2012 00:00:00	♎	26°28'08" ♃	-07°37'39"	02°46'11"	-00°04'35"	8.722
12/04/2012 00:00:00	♏	05°32'33" ♃	01°34'05"	-00°41'23"	00°03'18"	21.028
12/04/2012 00:00:00	♎	02°23'25" ♃	-11°08'54"	-00°33'50"	00°01'37"	30.632
12/04/2012 00:00:00	♏	09°33'44" ♃	-19°12'24"	03°53'42"	-00°00'02"	31.972
12/04/2012 00:00:00	♏	05°55'44" ♄	-21°17'37"	00°00'00"	00°01'16"	0.002
12/04/2012 00:00:00	♋	08°04'18" ♃	-03°32'42"	05°22'52"	00°03'04"	17.815

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12/04/2012 00:00:00	☾	13°02'02" ♀	17°47'24"	02°08'31"	00°06'39"	0.003
12/04/2012 00:00:00	♄	05°55'44" ♀	-21°17'37"	00°00'00"	00°01'16"	0.002
12/04/2012 00:00:00	♄	22°08'53" ♀	11°56'53"	03°35'05"	-01°40'00"	0.003
12/04/2012 00:00:00	X	22°02'30" ♀	-03°35'42"	-13°06'29"	00°00'39"	97.521
12/04/2012 00:00:00	Y	22°30'24" ♀	06°57'39"	-11°48'18"	00°00'41"	87.756
13/04/2012 00:00:00	☉	23°28'06" ♀	09°06'50"	00°00'00"	00°58'48"	1.003
13/04/2012 00:00:00	☾	17°49'36" ♀	-18°49'05"	03°27'38"	13°34'06"	0.003
13/04/2012 00:00:00	♁	26°53'48" ♀	-02°44'56"	-01°39'04"	00°40'09"	0.773
13/04/2012 00:00:00	♂	08°11'01" ♀	25°49'35"	04°12'44"	00°49'07"	0.580
13/04/2012 00:00:00	♂	03°41'25" ♀	12°45'40"	02°47'58"	-00°00'51"	0.815
13/04/2012 00:00:00	♂	16°00'36" ♀	15°49'01"	-00°50'48"	00°13'43"	5.904
13/04/2012 00:00:00	♂	26°23'32" ♀	-07°35'59"	02°46'12"	-00°04'35"	8.721
13/04/2012 00:00:00	♂	05°35'51" ♀	01°35'23"	-00°41'23"	00°03'18"	21.023
13/04/2012 00:00:00	♂	02°25'01" ♀	-11°08'21"	-00°33'51"	00°01'35"	30.619
13/04/2012 00:00:00	♂	09°33'40" ♀	-19°12'23"	03°53'43"	-00°00'04"	31.956
13/04/2012 00:00:00	♂	05°56'44" ♀	-21°17'48"	00°00'00"	00°00'34"	0.002
13/04/2012 00:00:00	♂	08°07'22" ♀	-03°31'25"	05°23'02"	00°03'02"	17.805
13/04/2012 00:00:00	☾	13°08'42" ♀	17°48'40"	02°07'43"	00°06'39"	0.003
13/04/2012 00:00:00	♄	05°56'44" ♀	-21°17'48"	00°00'00"	00°00'34"	0.002

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13/04/2012 00:00:00	T♄	20°58'10" ♈	11°34'35"	03°39'49"	-00°37'54"	0.003
13/04/2012 00:00:00	X	22°03'09" ♈	-03°35'26"	-13°06'27"	00°00'39"	97.520
13/04/2012 00:00:00	Y	22°31'05" ♉	06°57'53"	-11°48'14"	00°00'41"	87.764
14/04/2012 00:00:00	☉	24°26'53" ♈	09°28'29"	00°00'00"	00°58'46"	1.003
14/04/2012 00:00:00	☾	01°12'57" ♋	-15°43'45"	04°15'28"	13°12'58"	0.003
14/04/2012 00:00:00	♀	27°35'49" ♋	-02°36'42"	-01°48'18"	00°43'51"	0.787
14/04/2012 00:00:00	♀	08°59'45" ♋	26°00'27" ♁	04°15'47"	00°48'19"	0.572
14/04/2012 00:00:00	♂	03°40'56" ♋	12°43'29"	02°45'26"	-00°00'07"	0.821
14/04/2012 00:00:00	♃	16°14'21" ♉	15°53'04"	-00°50'41"	00°13'46"	5.910
14/04/2012 00:00:00	♅	26°18'56" ♈	-07°34'19"	02°46'13"	-00°04'36"	8.720
14/04/2012 00:00:00	♁	05°39'09" ♈	01°36'41"	-00°41'24"	00°03'17"	21.018
14/04/2012 00:00:00	♆	02°26'36" ♋	-11°07'48"	-00°33'53"	00°01'34"	30.606
14/04/2012 00:00:00	♁	09°33'35" ♈	-19°12'22"	03°53'44"	-00°00'06"	31.940
14/04/2012 00:00:00	♁	05°56'39" ♈	-21°17'47"	00°00'00"	-00°00'49"	0.002
14/04/2012 00:00:00	♃	08°10'23" ♋	-03°30'09"	05°23'12"	00°03'00"	17.794
14/04/2012 00:00:00	♄	13°15'21" ♉	17°49'56"	02°06'54"	00°06'39"	0.003
14/04/2012 00:00:00	T♁	05°56'39" ♈	-21°17'47"	00°00'00"	-00°00'49"	0.002
14/04/2012 00:00:00	T♄	20°57'18" ♈	11°34'18"	03°39'51"	00°36'50"	0.003
14/04/2012 00:00:00	X	22°03'49" ♈	-03°35'10"	-13°06'26"	00°00'39"	97.520



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14/04/2012 00:00:00	Y	22°31'46" ♃	06°58'07"	-11°48'10"	00°00'41"	87.771
15/04/2012 00:00:00	☉	25°25'39" ♄	09°49'59"	00°00'00"	00°58'45"	1.003
15/04/2012 00:00:00	☾	14°16'23" ♁	-11°56'10"	04°48'42"	12°54'19"	0.003
15/04/2012 00:00:00	♀	28°21'28" ♃	-02°26'24"	-01°56'51"	00°47'23"	0.801
15/04/2012 00:00:00	♀	09°47'40" ♀	26°10'47" ☉	04°18'43"	00°47'30"	0.564
15/04/2012 00:00:00	♂	03°41'11" ♃	12°41'02"	02°42'54"	00°00'36"	0.828
15/04/2012 00:00:00	♃	16°28'08" ♃	15°57'07"	-00°50'34"	00°13'48"	5.916
15/04/2012 00:00:00	♃	26°14'19" ♃	-07°32'39"	02°46'13"	-00°04'36"	8.720
15/04/2012 00:00:00	♃	05°42'26" ♄	01°37'59"	-00°41'24"	00°03'16"	21.013
15/04/2012 00:00:00	♃	02°28'10" ♃	-11°07'16"	-00°33'54"	00°01'32"	30.593
15/04/2012 00:00:00	♃	09°33'28" ♃	-19°12'22"	03°53'45"	-00°00'08"	31.924
15/04/2012 00:00:00	♃	05°54'57" ♃	-21°17'29"	00°00'00"	-00°02'36"	0.002
15/04/2012 00:00:00	♃	08°13'22" ♃	-03°28'53"	05°23'22"	00°02'57"	17.783
15/04/2012 00:00:00	♃	13°22'01" ♃	17°51'11"	02°06'06"	00°06'39"	0.003
15/04/2012 00:00:00	T♃	05°54'57" ♃	-21°17'29"	00°00'00"	-00°02'36"	0.002
15/04/2012 00:00:00	T♃	22°10'43" ♄	11°57'27"	03°34'57"	01°48'23"	0.003
15/04/2012 00:00:00	X	22°04'28" ♄	-03°34'55"	-13°06'24"	00°00'39"	97.519
15/04/2012 00:00:00	Y	22°32'28" ♃	06°58'21"	-11°48'06"	00°00'41"	87.779
16/04/2012 00:00:00	☉	26°24'23" ♄	10°11'19"	00°00'00"	00°58'43"	1.004

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16/04/2012 00:00:00	♃	27°02'31" ♁	-07°41'11"	05°06'45"	12°38'23"	0.003
16/04/2012 00:00:00	♆	29°10'33" ♃	-02°14'07"	-02°04'45"	00°50'44"	0.816
16/04/2012 00:00:00	♀	10°34'44" ♃	26°20'36" ♁	04°21'31"	00°46'38"	0.557
16/04/2012 00:00:00	♂	03°42'09" ♃	12°38'20"	02°40'22"	00°01'20"	0.834
16/04/2012 00:00:00	♃	16°41'57" ♃	16°01'09"	-00°50'27"	00°13'49"	5.922
16/04/2012 00:00:00	♃	26°09'43" ♃	-07°30'59"	02°46'13"	-00°04'36"	8.720
16/04/2012 00:00:00	♃	05°45'42" ♃	01°39'16"	-00°41'25"	00°03'15"	21.007
16/04/2012 00:00:00	♃	02°29'42" ♃	-11°06'44"	-00°33'56"	00°01'31"	30.579
16/04/2012 00:00:00	♃	09°33'19" ♃	-19°12'21"	03°53'47"	-00°00'10"	31.908
16/04/2012 00:00:00	♃	05°51'27" ♃	-21°16'52"	00°00'00"	-00°04'22"	0.002
16/04/2012 00:00:00	♃	08°16'19" ♃	-03°27'38"	05°23'33"	00°02'55"	17.771
16/04/2012 00:00:00	♃	13°28'40" ♃	17°52'26"	02°05'17"	00°06'39"	0.003
16/04/2012 00:00:00	♃	05°51'27" ♃	-21°16'52"	00°00'00"	-00°04'22"	0.002
16/04/2012 00:00:00	♃	24°29'24" ♃	12°40'22"	03°25'27"	02°46'07"	0.003
16/04/2012 00:00:00	X	22°05'08" ♃	-03°34'39"	-13°06'22"	00°00'39"	97.518
16/04/2012 00:00:00	Y	22°33'10" ♃	06°58'35"	-11°48'02"	00°00'42"	87.786
17/04/2012 00:00:00	♃	27°23'06" ♃	10°32'29"	00°00'00"	00°58'41"	1.004
17/04/2012 00:00:00	♃	09°34'02" ♃	-03°11'43"	05°09'42"	12°25'02"	0.003
17/04/2012 00:00:00	♆	00°02'54" ♃	-01°59'57"	-02°12'00"	00°53'56"	0.830

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17/04/2012 00:00:00	♀	11°20'57" ♀	26°29'54" ♀	04°24'09"	00°45'45"	0.549
17/04/2012 00:00:00	♂	03°43'51" ♀	12°35'22"	02°37'52"	00°02'03"	0.841
17/04/2012 00:00:00	♃	16°55'48" ♀	16°05'11"	-00°50'20"	00°13'51"	5.928
17/04/2012 00:00:00	♄	26°05'06" ♀	-07°29'20"	02°46'13"	-00°04'36"	8.720
17/04/2012 00:00:00	♅	05°48'57" ♀	01°40'33"	-00°41'25"	00°03'14"	21.001
17/04/2012 00:00:00	♆	02°31'12" ♀	-11°06'13"	-00°33'57"	00°01'29"	30.565
17/04/2012 00:00:00	♁	09°33'08" ♀	-19°12'21"	03°53'48"	-00°00'11"	31.893
17/04/2012 00:00:00	♂	05°46'19" ♀	-21°15'59"	00°00'00"	-00°05'48"	0.002
17/04/2012 00:00:00	♂	08°19'13" ♀	-03°26'24"	05°23'44"	00°02'53"	17.760
17/04/2012 00:00:00	♁	13°35'19" ♀	17°53'41"	02°04'29"	00°06'39"	0.003
17/04/2012 00:00:00	T♂	05°46'19" ♀	-21°15'59"	00°00'00"	-00°05'48"	0.002
17/04/2012 00:00:00	T♁	27°36'36" ♀	13°36'31"	03°12'06"	03°24'54"	0.003
17/04/2012 00:00:00	X	22°05'47" ♀	-03°34'24"	-13°06'21"	00°00'39"	97.517
17/04/2012 00:00:00	Y	22°33'52" ♀	06°58'48"	-11°47'58"	00°00'42"	87.792
18/04/2012 00:00:00	♁	28°21'46" ♀	10°53'29"	00°00'00"	00°58'39"	1.004
18/04/2012 00:00:00	♂	21°53'23" ♀	01°21'05"	04°58'11"	12°14'00"	0.003
18/04/2012 00:00:00	♁	00°58'23" ♀	-01°43'57"	-02°18'36"	00°56'59"	0.845
18/04/2012 00:00:00	♀	12°06'14" ♀	26°38'40" ♀	04°26'39"	00°44'49"	0.541
18/04/2012 00:00:00	♂	03°46'17" ♀	12°32'10"	02°35'22"	00°02'46"	0.848

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18/04/2012 00:00:00	♈	17°09'41" ♂	16°09'13"	-00°50'13"	00°13'53"	5.933
18/04/2012 00:00:00	♉	26°00'29" ♀	-07°27'41"	02°46'13"	-00°04'36"	8.720
18/04/2012 00:00:00	♊	05°52'11" ♀	01°41'49"	-00°41'26"	00°03'13"	20.995
18/04/2012 00:00:00	♋	02°32'41" ♀	-11°05'43"	-00°33'59"	00°01'28"	30.552
18/04/2012 00:00:00	♌	09°32'55" ♀	-19°12'21"	03°53'49"	-00°00'13"	31.877
18/04/2012 00:00:00	♍	05°40'03" ♂	-21°14'53"	00°00'00"	-00°06'37"	0.002
18/04/2012 00:00:00	♎	08°22'05" ♀	-03°25'10"	05°23'55"	00°02'50"	17.748
18/04/2012 00:00:00	♏	13°41'59" ♂	17°54'55"	02°03'40"	00°06'39"	0.003
18/04/2012 00:00:00	♐	05°40'03" ♂	-21°14'53"	00°00'00"	-00°06'37"	0.002
18/04/2012 00:00:00	♑	01°12'26" ♂	14°38'28"	02°56'00"	03°43'25"	0.003
18/04/2012 00:00:00	♒	22°06'26" ♀	-03°34'08"	-13°06'20"	00°00'39"	97.515
18/04/2012 00:00:00	♓	22°34'35" ♂	06°59'02"	-11°47'55"	00°00'42"	87.799
19/04/2012 00:00:00	♈	29°20'25" ♀	11°14'18"	00°00'00"	00°58'37"	1.004
19/04/2012 00:00:00	♉	04°02'44" ♀	05°47'13"	04°33'16"	12°04'59"	0.003
19/04/2012 00:00:00	♊	01°56'50" ♀	-01°26'11"	-02°24'33"	00°59'53"	0.860
19/04/2012 00:00:00	♋	12°50'35" ♀	26°46'55" ○	04°29'00"	00°43'52"	0.534
19/04/2012 00:00:00	♌	03°49'24" ♀	12°28'43"	02°32'54"	00°03'28"	0.855
19/04/2012 00:00:00	♍	17°23'35" ♂	16°13'13"	-00°50'06"	00°13'55"	5.939
19/04/2012 00:00:00	♎	25°55'53" ♀	-07°26'02"	02°46'12"	-00°04'36"	8.721

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19/04/2012 00:00:00	♃	05°55'24" ♀	01°43'05"	-00°41'26"	00°03'12"	20.989
19/04/2012 00:00:00	♃	02°34'08" ♀	-11°05'13"	-00°34'01"	00°01'26"	30.537
19/04/2012 00:00:00	♃	09°32'40" ♀	-19°12'20"	03°53'50"	-00°00'15"	31.861
19/04/2012 00:00:00	♃	05°33'18" ♀	-21°13'41"	00°00'00"	-00°06'44"	0.002
19/04/2012 00:00:00	♃	08°24'55" ♀	-03°23'57"	05°24'06"	00°02'48"	17.737
19/04/2012 00:00:00	♃	13°48'38" ♀	17°56'09"	02°02'52"	00°06'39"	0.003
19/04/2012 00:00:00	♃	05°33'18" ♀	-21°13'41"	00°00'00"	-00°06'44"	0.002
19/04/2012 00:00:00	♃	04°57'13" ♀	15°39'33"	02°38'30"	03°43'23"	0.003
19/04/2012 00:00:00	X	22°07'05" ♀	-03°33'53"	-13°06'19"	00°00'39"	97.514
19/04/2012 00:00:00	Y	22°35'18" ♀	06°59'15"	-11°47'51"	00°00'43"	87.805
20/04/2012 00:00:00	♃	00°19'02" ♀	11°34'56"	00°00'00"	00°58'36"	1.005
20/04/2012 00:00:00	♃	16°03'58" ♀	09°57'16"	03°56'27"	11°57'45"	0.003
20/04/2012 00:00:00	♃	02°58'08" ♀	-01°06'43"	-02°29'53"	01°02'40"	0.875
20/04/2012 00:00:00	♃	13°33'58" ♀	26°54'38" ♀	04°31'10"	00°42'52"	0.526
20/04/2012 00:00:00	♃	03°53'14" ♀	12°25'02"	02°30'26"	00°04'10"	0.862
20/04/2012 00:00:00	♃	17°37'31" ♀	16°17'14"	-00°50'00"	00°13'56"	5.944
20/04/2012 00:00:00	♃	25°51'17" ♀	-07°24'24"	02°46'10"	-00°04'35"	8.722
20/04/2012 00:00:00	♃	05°58'37" ♀	01°44'20"	-00°41'27"	00°03'11"	20.982
20/04/2012 00:00:00	♃	02°35'34" ♀	-11°04'43"	-00°34'02"	00°01'24"	30.523

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20/04/2012 00:00:00	♁	09°32'24" ♄	-19°12'21"	03°53'51"	-00°00'17"	31.846
20/04/2012 00:00:00	♁	05°26'49" ♄	-21°12'32"	00°00'00"	-00°06'07"	0.002
20/04/2012 00:00:00	♁	08°27'42" ♄	-03°22'45"	05°24'17"	00°02'45"	17.725
20/04/2012 00:00:00	♁	13°55'17" ♄	17°57'23"	02°02'03"	00°06'39"	0.003
20/04/2012 00:00:00	♁	05°26'49" ♄	-21°12'32"	00°00'00"	-00°06'07"	0.002
20/04/2012 00:00:00	♁	08°34'43" ♄	16°35'01"	02°20'55"	03°29'57"	0.003
20/04/2012 00:00:00	X	22°07'45" ♄	-03°33'38"	-13°06'18"	00°00'39"	97.511
20/04/2012 00:00:00	Y	22°36'01" ♄	06°59'29"	-11°47'48"	00°00'43"	87.811
21/04/2012 00:00:00	♁	01°17'37" ♄	11°55'22"	00°00'00"	00°58'34"	1.005
21/04/2012 00:00:00	♁	27°58'49" ♄	13°42'08"	03°09'31"	11°52'14"	0.003
21/04/2012 00:00:00	♁	04°02'09" ♄	-00°45'37"	-02°34'34"	01°05'20"	0.890
21/04/2012 00:00:00	♁	14°16'19" ♄	27°01'51" ♁	04°33'11"	00°41'50"	0.519
21/04/2012 00:00:00	♁	03°57'44" ♄	12°21'06"	02°27'59"	00°04'51"	0.869
21/04/2012 00:00:00	♁	17°51'29" ♄	16°21'13"	-00°49'54"	00°13'58"	5.949
21/04/2012 00:00:00	♁	25°46'42" ♄	-07°22'46"	02°46'09"	-00°04'34"	8.724
21/04/2012 00:00:00	♁	06°01'48" ♄	01°45'35"	-00°41'27"	00°03'10"	20.975
21/04/2012 00:00:00	♁	02°36'58" ♄	-11°04'14"	-00°34'04"	00°01'23"	30.509
21/04/2012 00:00:00	♁	09°32'05" ♄	-19°12'21"	03°53'52"	-00°00'19"	31.831
21/04/2012 00:00:00	♁	05°21'14" ♄	-21°11'33"	00°00'00"	-00°04'57"	0.002

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21/04/2012 00:00:00	♄	08°30'27" ♈	-03°21'33"	05°24'29"	00°02'43"	17.713
21/04/2012 00:00:00	♁	14°01'57" ♉	17°58'36"	02°01'14"	00°06'39"	0.003
21/04/2012 00:00:00	♄♁	05°21'14" ♈♉	-21°11'33"	00°00'00"	-00°04'57"	0.002
21/04/2012 00:00:00	♄♁	11°55'20" ♈♉	17°22'48"	02°04'13"	03°11'05"	0.003
21/04/2012 00:00:00	X	22°08'24" ♏	-03°33'23"	-13°06'17"	00°00'39"	97.509
21/04/2012 00:00:00	Y	22°36'44" ♉	06°59'42"	-11°47'45"	00°00'43"	87.816
22/04/2012 00:00:00	♁	02°16'11" ♉	12°15'37"	00°00'00"	00°58'32"	1.005
22/04/2012 00:00:00	♃	09°49'04" ♈	16°52'55"	02°14'35"	11°48'33"	0.003
22/04/2012 00:00:00	♁	05°08'47" ♏	-00°22'58"	-02°38'38"	01°07'54"	0.905
22/04/2012 00:00:00	♁	14°57'37" ♈	27°08'32"	♁ 04°35'00"	00°40'45"	0.511
22/04/2012 00:00:00	♁	04°02'56" ♈	12°16'57"	02°25'34"	00°05'31"	0.876
22/04/2012 00:00:00	♁	18°05'28" ♈	16°25'12"	-00°49'47"	00°14'00"	5.954
22/04/2012 00:00:00	♁	25°42'07" ♈	-07°21'09"	02°46'07"	-00°04'34"	8.726
22/04/2012 00:00:00	♁	06°04'58" ♏	01°46'50"	-00°41'28"	00°03'09"	20.968
22/04/2012 00:00:00	♁	02°38'21" ♈	-11°03'46"	-00°34'05"	00°01'21"	30.494
22/04/2012 00:00:00	♁	09°31'45" ♈♉	-19°12'21"	03°53'53"	-00°00'20"	31.815
22/04/2012 00:00:00	♁	05°17'02" ♈♉	-21°10'48"	00°00'00"	-00°03'24"	0.002
22/04/2012 00:00:00	♄	08°33'09" ♈	-03°20'22"	05°24'41"	00°02'40"	17.700
22/04/2012 00:00:00	♁	14°08'36" ♉	17°59'50"	02°00'25"	00°06'39"	0.003

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22/04/2012 00:00:00	T♄	05°17'02" ♏	-21°10'48"	00°00'00"	-00°03'24"	0.002
22/04/2012 00:00:00	T♄	14°57'44" ♏	18°03'17"	01°48'43"	02°54'35"	0.003
22/04/2012 00:00:00	X	22°09'03" ♏	-03°33'09"	-13°06'16"	00°00'38"	97.506
22/04/2012 00:00:00	Y	22°37'28" ♏	06°59'56"	-11°47'42"	00°00'43"	87.822
23/04/2012 00:00:00	♁	03°14'42" ♏	12°35'39"	00°00'00"	00°58'30"	1.006
23/04/2012 00:00:00	♂	21°36'38" ♏	19°21'15"	01°13'56"	11°46'58"	0.003
23/04/2012 00:00:00	♀	06°17'56" ♏	00°01'11"	-02°42'05"	01°10'22"	0.920
23/04/2012 00:00:00	♀	15°37'49" ♏	27°14'43"	04°36'39"	00°39'38"	0.504
23/04/2012 00:00:00	♂	04°08'48" ♏	12°12'34"	02°23'09"	00°06'11"	0.883
23/04/2012 00:00:00	♃	18°19'29" ♏	16°29'10"	-00°49'41"	00°14'01"	5.958
23/04/2012 00:00:00	♃	25°37'33" ♏	-07°19'32"	02°46'05"	-00°04'33"	8.728
23/04/2012 00:00:00	♃	06°08'07" ♏	01°48'04"	-00°41'29"	00°03'08"	20.961
23/04/2012 00:00:00	♃	02°39'42" ♏	-11°03'18"	-00°34'07"	00°01'20"	30.480
23/04/2012 00:00:00	♃	09°31'24" ♏	-19°12'22"	03°53'54"	-00°00'22"	31.800
23/04/2012 00:00:00	♁	05°14'28" ♏	-21°10'20"	00°00'00"	-00°01'44"	0.002
23/04/2012 00:00:00	♃	08°35'48" ♏	-03°19'12"	05°24'53"	00°02'38"	17.688
23/04/2012 00:00:00	♃	14°15'15" ♏	18°01'03"	01°59'36"	00°06'39"	0.003
23/04/2012 00:00:00	T♄	05°14'28" ♏	-21°10'20"	00°00'00"	-00°01'44"	0.002
23/04/2012 00:00:00	T♄	17°46'34" ♏	18°38'08"	01°34'09"	02°44'02"	0.003



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23/04/2012 00:00:00	X	22°09'42" ♄	-03°32'54"	-13°06'15"	00°00'38"	97.503
23/04/2012 00:00:00	Y	22°38'12" ♄	07°00'09"	-11°47'39"	00°00'44"	87.827
24/04/2012 00:00:00	☉	04°13'12" ♄	12°55'30"	-00°00'00"	00°58'28"	1.006
24/04/2012 00:00:00	☾	03°23'51" ♀	20°59'46"	00°10'01"	11°47'54"	0.003
24/04/2012 00:00:00	♁	07°29'31" ♄	00°26'49"	-02°44'55"	01°12'45"	0.935
24/04/2012 00:00:00	♂	16°16'53" ♀	27°20'23" ♁	04°38'06"	00°38'28"	0.496
24/04/2012 00:00:00	♂	04°15'19" ♃	12°07'57"	02°20'46"	00°06'50"	0.891
24/04/2012 00:00:00	♃	18°33'31" ♄	16°33'08"	-00°49'35"	00°14'02"	5.963
24/04/2012 00:00:00	♅	25°33'01" ♁	-07°17'56"	02°46'02"	-00°04'31"	8.730
24/04/2012 00:00:00	♁	06°11'14" ♄	01°49'18"	-00°41'30"	00°03'07"	20.953
24/04/2012 00:00:00	♁	02°41'01" ♃	-11°02'51"	-00°34'09"	00°01'18"	30.465
24/04/2012 00:00:00	♁	09°31'00" ♁	-19°12'23"	03°53'55"	-00°00'24"	31.785
24/04/2012 00:00:00	♁	05°13'31" ♁	-21°10'10"	00°00'00"	-00°00'12"	0.002
24/04/2012 00:00:00	♁	08°38'26" ♃	-03°18'03"	05°25'05"	00°02'35"	17.675
24/04/2012 00:00:00	♁	14°21'55" ♄	18°02'15"	01°58'47"	00°06'39"	0.003
24/04/2012 00:00:00	T♁	05°13'31" ♁	-21°10'10"	00°00'00"	-00°00'12"	0.002
24/04/2012 00:00:00	T♁	20°27'06" ♄	19°08'51"	01°20'10"	02°37'12"	0.003
24/04/2012 00:00:00	X	22°10'21" ♄	-03°32'40"	-13°06'15"	00°00'38"	97.500
24/04/2012 00:00:00	Y	22°38'57" ♄	07°00'22"	-11°47'36"	00°00'44"	87.832

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25/04/2012 00:00:00	☉	05°11'39" ♈	13°15'07"	-00°00'00"	00°58'26"	1.006
25/04/2012 00:00:00	☾	15°13'28" ♍	21°42'45"	-00°54'39"	11°51'53"	0.003
25/04/2012 00:00:00	♃	08°43'26" ♈	00°53'50"	-02°47'09"	01°15'03"	0.951
25/04/2012 00:00:00	♂	16°54'45" ♍	27°25'32" ♁	04°39'20"	00°37'15"	0.489
25/04/2012 00:00:00	♂	04°22'29" ♎	12°03'07"	02°18'24"	00°07'29"	0.898
25/04/2012 00:00:00	♃	18°47'35" ♈	16°37'05"	-00°49'29"	00°14'04"	5.967
25/04/2012 00:00:00	♄	25°28'30" ♉	-07°16'21"	02°45'59"	-00°04'30"	8.733
25/04/2012 00:00:00	♅	06°14'21" ♈	01°50'31"	-00°41'30"	00°03'05"	20.945
25/04/2012 00:00:00	♆	02°42'19" ♏	-11°02'25"	-00°34'10"	00°01'16"	30.450
25/04/2012 00:00:00	♁	09°30'35" ♉	-19°12'23"	03°53'55"	-00°00'26"	31.770
25/04/2012 00:00:00	♁	05°13'56" ♉	-21°10'15"	00°00'00"	00°00'58"	0.002
25/04/2012 00:00:00	♂	08°41'00" ♏	-03°16'54"	05°25'18"	00°02'33"	17.663
25/04/2012 00:00:00	♁	14°28'34" ♈	18°03'28"	01°57'58"	00°06'39"	0.003
25/04/2012 00:00:00	T♁	05°13'56" ♉	-21°10'15"	00°00'00"	00°00'58"	0.002
25/04/2012 00:00:00	T♃	23°00'18" ♈	19°35'50"	01°06'42"	02°28'18"	0.003
25/04/2012 00:00:00	X	22°10'59" ♈	-03°32'26"	-13°06'15"	00°00'38"	97.497
25/04/2012 00:00:00	Y	22°39'41" ♈	07°00'35"	-11°47'33"	00°00'44"	87.836
26/04/2012 00:00:00	☉	06°10'05" ♈	13°34'31"	-00°00'00"	00°58'24"	1.006
26/04/2012 00:00:00	☾	27°08'49" ♍	21°26'48"	-01°57'34"	11°59'26"	0.003

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26/04/2012 00:00:00	♀	09°59'37" ♀	01°22'12"	-02°48'47"	01°17'18"	0.966
26/04/2012 00:00:00	♀	17°31'23" ♀	27°30'11" ♀	04°40'22"	00°35'59"	0.482
26/04/2012 00:00:00	♂	04°30'18" ♀	11°58'05"	02°16'03"	00°08'07"	0.905
26/04/2012 00:00:00	♂	19°01'39" ♀	16°41'01"	-00°49'23"	00°14'05"	5.971
26/04/2012 00:00:00	♂	25°24'00" ♀	-07°14'46"	02°45'56"	-00°04'29"	8.736
26/04/2012 00:00:00	♂	06°17'26" ♀	01°51'43"	-00°41'31"	00°03'04"	20.937
26/04/2012 00:00:00	♂	02°43'35" ♀	-11°01'59"	-00°34'12"	00°01'15"	30.435
26/04/2012 00:00:00	♂	09°30'08" ♀	-19°12'25"	03°53'56"	-00°00'27"	31.755
26/04/2012 00:00:00	♂	05°15'17" ♀	-21°10'29"	00°00'00"	00°01'38"	0.002
26/04/2012 00:00:00	♂	08°43'32" ♀	-03°15'46"	05°25'30"	00°02'30"	17.650
26/04/2012 00:00:00	♂	14°35'13" ♀	18°04'40"	01°57'09"	00°06'39"	0.003
26/04/2012 00:00:00	♂	05°15'17" ♀	-21°10'29"	00°00'00"	00°01'38"	0.002
26/04/2012 00:00:00	♂	25°21'00" ♀	19°58'35"	00°54'15"	02°11'20"	0.003
26/04/2012 00:00:00	X	22°11'38" ♀	-03°32'12"	-13°06'15"	00°00'38"	97.493
26/04/2012 00:00:00	Y	22°40'26" ♀	07°00'49"	-11°47'31"	00°00'44"	87.840
27/04/2012 00:00:00	♂	07°08'28" ♀	13°53'42"	-00°00'00"	00°58'22"	1.007
27/04/2012 00:00:00	♂	09°13'41" ♀	20°11'11"	-02°56'09"	12°11'01"	0.003
27/04/2012 00:00:00	♀	11°18'01" ♀	01°51'51"	-02°49'50"	01°19'28"	0.981
27/04/2012 00:00:00	♀	18°06'44" ♀	27°34'20" ♀	04°41'11"	00°34'41"	0.474

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27/04/2012 00:00:00	♂	04°38'43" ♉	11°52'50"	02°13'44"	00°08'44"	0.913
27/04/2012 00:00:00	♃	19°15'45" ♈	16°44'56"	-00°49'17"	00°14'06"	5.975
27/04/2012 00:00:00	♅	25°19'32" ♋	-07°13'13"	02°45'52"	-00°04'27"	8.739
27/04/2012 00:00:00	♁	06°20'30" ♋	01°52'55"	-00°41'32"	00°03'03"	20.929
27/04/2012 00:00:00	♆	02°44'49" ♋	-11°01'34"	-00°34'13"	00°01'13"	30.420
27/04/2012 00:00:00	♁	09°29'39" ♋	-19°12'26"	03°53'57"	-00°00'29"	31.741
27/04/2012 00:00:00	♁	05°17'01" ♋	-21°10'48"	00°00'00"	00°01'44"	0.002
27/04/2012 00:00:00	♁	08°46'01" ♋	-03°14'39"	05°25'43"	00°02'27"	17.637
27/04/2012 00:00:00	♁	14°41'53" ♈	18°05'52"	01°56'20"	00°06'39"	0.003
27/04/2012 00:00:00	♁	05°17'01" ♋	-21°10'48"	00°00'00"	00°01'44"	0.002
27/04/2012 00:00:00	♁	27°18'51" ♈	20°16'04"	00°43'46"	01°42'03"	0.003
27/04/2012 00:00:00	X	22°12'16" ♋	-03°31'58"	-13°06'14"	00°00'38"	97.489
27/04/2012 00:00:00	Y	22°41'11" ♈	07°01'02"	-11°47'28"	00°00'45"	87.844
28/04/2012 00:00:00	♁	08°06'50" ♈	14°12'39"	-00°00'00"	00°58'20"	1.007
28/04/2012 00:00:00	♁	21°32'18" ♋	17°57'45"	-03°47'47"	12°26'56"	0.003
28/04/2012 00:00:00	♁	12°38'34" ♋	02°22'45"	-02°50'17"	01°21'36"	0.996
28/04/2012 00:00:00	♀	18°40'44" ♋	27°37'58"	04°41'46"	00°33'19"	0.467
28/04/2012 00:00:00	♂	04°47'46" ♉	11°47'22"	02°11'25"	00°09'20"	0.920
28/04/2012 00:00:00	♃	19°29'52" ♈	16°48'51"	-00°49'12"	00°14'07"	5.979

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28/04/2012 00:00:00	♃	25°15'05"	♈	-07°11'40"	02°45'48"	-00°04'25"	8.742
28/04/2012 00:00:00	♅	06°23'33"	♊	01°54'07"	-00°41'33"	00°03'02"	20.920
28/04/2012 00:00:00	♆	02°46'02"	♋	-11°01'09"	-00°34'15"	00°01'11"	30.405
28/04/2012 00:00:00	♁	09°29'09"	♉	-19°12'27"	03°53'57"	-00°00'31"	31.726
28/04/2012 00:00:00	♄	05°18'35"	♌	-21°11'04"	00°00'00"	00°01'17"	0.002
28/04/2012 00:00:00	♂	08°48'28"	♍	-03°13'33"	05°25'56"	00°02'25"	17.623
28/04/2012 00:00:00	♁	14°48'32"	♉	18°07'03"	01°55'31"	00°06'39"	0.003
28/04/2012 00:00:00	T♄	05°18'35"	♌	-21°11'04"	00°00'00"	00°01'17"	0.002
28/04/2012 00:00:00	T♁	28°40'26"	♉	20°27'19"	00°36'30"	00°58'48"	0.003
28/04/2012 00:00:00	X	22°12'55"	♊	-03°31'44"	-13°06'15"	00°00'38"	97.484
28/04/2012 00:00:00	Y	22°41'56"	♋	07°01'14"	-11°47'26"	00°00'45"	87.848
29/04/2012 00:00:00	♁	09°05'09"	♉	14°31'21"	-00°00'00"	00°58'18"	1.007
29/04/2012 00:00:00	♃	04°09'02"	♈	14°50'41"	-04°29'48"	12°47'13"	0.003
29/04/2012 00:00:00	♁	14°01'13"	♉	02°54'51"	-02°50'10"	01°23'41"	1.012
29/04/2012 00:00:00	♀	19°13'21"	♋	27°41'06"	04°42'06"	00°31'54"	0.460
29/04/2012 00:00:00	♂	04°57'25"	♍	11°41'42"	02°09'09"	00°09'56"	0.928
29/04/2012 00:00:00	♁	19°43'59"	♉	16°52'44"	-00°49'06"	00°14'08"	5.982
29/04/2012 00:00:00	♃	25°10'40"	♈	-07°10'08"	02°45'43"	-00°04'23"	8.746
29/04/2012 00:00:00	♅	06°26'34"	♊	01°55'18"	-00°41'34"	00°03'00"	20.911

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29/04/2012 00:00:00	♁	02°47'13"	♈	-11°00'45"	-00°34'17"	00°01'09"	30.389
29/04/2012 00:00:00	♁	09°28'37"	♈	-19°12'29"	03°53'58"	-00°00'33"	31.712
29/04/2012 00:00:00	♁	05°19'29"	♈	-21°11'14"	00°00'00"	00°00'26"	0.002
29/04/2012 00:00:00	♁	08°50'52"	♈	-03°12'27"	05°26'09"	00°02'22"	17.610
29/04/2012 00:00:00	♁	14°55'12"	♈	18°08'15"	01°54'42"	00°06'39"	0.003
29/04/2012 00:00:00	♁	05°19'29"	♈	-21°11'14"	00°00'00"	00°00'26"	0.002
29/04/2012 00:00:00	♁	29°12'21"	♈	20°31'33"	00°33'40"	00°03'24"	0.003
29/04/2012 00:00:00	X	22°13'33"	♈	-03°31'31"	-13°06'15"	00°00'38"	97.480
29/04/2012 00:00:00	Y	22°42'41"	♈	07°01'27"	-11°47'24"	00°00'45"	87.852
30/04/2012 00:00:00	♁	10°03'26"	♈	14°49'50"	-00°00'00"	00°58'16"	1.007
30/04/2012 00:00:00	♁	17°08'03"	♈	10°56'13"	-04°59'26"	13°11'23"	0.003
30/04/2012 00:00:00	♁	15°25'55"	♈	03°28'05"	-02°49'28"	01°25'43"	1.027
30/04/2012 00:00:00	♁	19°44'32"	♈	27°43'45"	04°42'12"	00°30'25"	0.453
30/04/2012 00:00:00	♁	05°07'38"	♈	11°35'50"	02°06'53"	00°10'31"	0.935
30/04/2012 00:00:00	♁	19°58'08"	♈	16°56'37"	-00°49'00"	00°14'08"	5.985
30/04/2012 00:00:00	♁	25°06'17"	♈	-07°08'37"	02°45'39"	-00°04'22"	8.750
30/04/2012 00:00:00	♁	06°29'34"	♈	01°56'28"	-00°41'34"	00°02'59"	20.902
30/04/2012 00:00:00	♁	02°48'22"	♈	-11°00'22"	-00°34'18"	00°01'08"	30.374
30/04/2012 00:00:00	♁	09°28'03"	♈	-19°12'31"	03°53'58"	-00°00'34"	31.698

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30/04/2012 00:00:00	♏	05°19'23" ♄r	-21°11'13"	00°00'00"	-00°00'39"	0.002
30/04/2012 00:00:00	♋	08°53'13" ♃	-03°11'23"	05°26'23"	00°02'19"	17.597
30/04/2012 00:00:00	♌	15°01'51" ♃	18°09'26"	01°53'52"	00°06'39"	0.003
30/04/2012 00:00:00	T♏	05°19'23" ♄r	-21°11'13"	00°00'00"	-00°00'39"	0.002
30/04/2012 00:00:00	T♌	28°45'21" ♃r	20°28'03"	00°36'08"	-00°57'28"	0.003
30/04/2012 00:00:00	X	22°14'11" ♄	-03°31'17"	-13°06'15"	00°00'37"	97.475
30/04/2012 00:00:00	Y	22°43'27" ♃	07°01'40"	-11°47'22"	00°00'45"	87.855
01/05/2012 00:00:00	♉	11°01'41" ♃	15°08'03"	-00°00'00"	00°58'14"	1.008
01/05/2012 00:00:00	♊	00°32'45" ♃	06°22'37"	-05°14'00"	13°38'21"	0.003
01/05/2012 00:00:00	♌	16°52'40" ♄	04°02'26"	-02°48'12"	01°27'44"	1.042
01/05/2012 00:00:00	♍	20°14'12" ♃	27°45'53" ♁	04°42'01"	00°28'53"	0.446
01/05/2012 00:00:00	♎	05°18'27" ♃	11°29'47"	02°04'39"	00°11'05"	0.943
01/05/2012 00:00:00	♏	20°12'17" ♃	17°00'29"	-00°48'55"	00°14'09"	5.988
01/05/2012 00:00:00	♐	25°01'56" ♄r	-07°07'07"	02°45'34"	-00°04'19"	8.755
01/05/2012 00:00:00	♑	06°32'33" ♄	01°57'38"	-00°41'35"	00°02'57"	20.893
01/05/2012 00:00:00	♒	02°49'29" ♃	-10°59'59"	-00°34'20"	00°01'06"	30.358
01/05/2012 00:00:00	♓	09°27'27" ♄r	-19°12'33"	03°53'59"	-00°00'36"	31.684
01/05/2012 00:00:00	♏	05°18'11" ♄r	-21°11'00"	00°00'00"	-00°01'42"	0.002
01/05/2012 00:00:00	♋	08°55'31" ♃	-03°10'19"	05°26'36"	00°02'16"	17.583

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01/05/2012 00:00:00	☾	15°08'30" ♉	18°10'37"	01°53'03"	00°06'39"	0.003
01/05/2012 00:00:00	♁	05°18'11" ♉	-21°11'00"	00°00'00"	-00°01'42"	0.002
01/05/2012 00:00:00	♁	27°19'34" ♉	20°16'18"	00°43'50"	-01°51'47"	0.003
01/05/2012 00:00:00	X	22°14'49" ♉	-03°31'04"	-13°06'16"	00°00'37"	97.470
01/05/2012 00:00:00	Y	22°44'12" ♉	07°01'53"	-11°47'20"	00°00'45"	87.858
02/05/2012 00:00:00	☉	11°59'54" ♉	15°26'02"	-00°00'00"	00°58'11"	1.008
02/05/2012 00:00:00	☾	14°25'07" ♉	01°20'43"	-05°11'06"	14°06'19"	0.002
02/05/2012 00:00:00	♀	18°21'24" ♉	04°37'49"	-02°46'22"	01°29'43"	1.057
02/05/2012 00:00:00	♀	20°42'18" ♉	27°47'31" ○	04°41'34"	00°27'18"	0.439
02/05/2012 00:00:00	♂	05°29'49" ♉	11°23'32"	02°02'27"	00°11'39"	0.950
02/05/2012 00:00:00	♂	20°26'27" ♉	17°04'20"	-00°48'50"	00°14'10"	5.991
02/05/2012 00:00:00	♃	24°57'37" ♉	-07°05'38"	02°45'28"	-00°04'17"	8.760
02/05/2012 00:00:00	♃	06°35'29" ♉	01°58'47"	-00°41'36"	00°02'56"	20.883
02/05/2012 00:00:00	♃	02°50'35" ♉	-10°59'37"	-00°34'22"	00°01'04"	30.342
02/05/2012 00:00:00	♃	09°26'50" ♉	-19°12'35"	03°53'59"	-00°00'38"	31.670
02/05/2012 00:00:00	♁	05°16'02" ♉	-21°10'37"	00°00'00"	-00°02'31"	0.002
02/05/2012 00:00:00	♃	08°57'46" ♉	-03°09'17"	05°26'50"	00°02'13"	17.569
02/05/2012 00:00:00	☾	15°15'09" ♉	18°11'47"	01°52'14"	00°06'39"	0.003
02/05/2012 00:00:00	♁	05°16'02" ♉	-21°10'37"	00°00'00"	-00°02'31"	0.002



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02/05/2012 00:00:00	T♄	25°08'37" ♂	19°56'50"	00°55'32"	-02°25'45"	0.003
02/05/2012 00:00:00	X	22°15'26" ♀	-03°30'51"	-13°06'16"	00°00'37"	97.464
02/05/2012 00:00:00	Y	22°44'58" ♂	07°02'05"	-11°47'18"	00°00'45"	87.860
03/05/2012 00:00:00	☉	12°58'05" ♂	15°43'45"	-00°00'00"	00°58'09"	1.008
03/05/2012 00:00:00	☾	28°44'54" ♀	-03°55'21"	-04°49'05"	14°32'45"	0.002
03/05/2012 00:00:00	♀	19°52'07" ♀	05°14'12"	-02°43'59"	01°31'42"	1.073
03/05/2012 00:00:00	♀	21°08'47" ♀	27°48'39" ○	04°40'50"	00°25'39"	0.432
03/05/2012 00:00:00	♂	05°41'45" ♀	11°17'06"	02°00'15"	00°12'11"	0.958
03/05/2012 00:00:00	♃	20°40'37" ♂	17°08'09"	-00°48'44"	00°14'10"	5.994
03/05/2012 00:00:00	♅	24°53'21" ♀	-07°04'10"	02°45'23"	-00°04'15"	8.765
03/05/2012 00:00:00	♁	06°38'25" ♀	01°59'55"	-00°41'37"	00°02'54"	20.874
03/05/2012 00:00:00	♃	02°51'38" ♀	-10°59'16"	-00°34'24"	00°01'02"	30.326
03/05/2012 00:00:00	♁	09°26'11" ♀	-19°12'38"	03°53'59"	-00°00'39"	31.656
03/05/2012 00:00:00	♁	05°13'16" ♀	-21°10'07"	00°00'00"	-00°02'54"	0.002
03/05/2012 00:00:00	♃	08°59'58" ♀	-03°08'15"	05°27'04"	00°02'10"	17.555
03/05/2012 00:00:00	♄	15°21'49" ♂	18°12'57"	01°51'24"	00°06'39"	0.003
03/05/2012 00:00:00	T♁	05°13'16" ♀	-21°10'07"	00°00'00"	-00°02'54"	0.002
03/05/2012 00:00:00	T♄	22°37'23" ♂	19°32'08"	01°08'55"	-02°32'11"	0.003
03/05/2012 00:00:00	X	22°16'03" ♀	-03°30'39"	-13°06'17"	00°00'37"	97.458

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03/05/2012 00:00:00	Y	22°45'44" ♄	07°02'18"	-11°47'16"	00°00'45"	87.863
04/05/2012 00:00:00	☉	13°56'14" ♄	16°01'12"	-00°00'00"	00°58'08"	1.008
04/05/2012 00:00:00	♃	13°29'07" ♄	-09°07'23"	-04°07'41"	14°54'40"	0.002
04/05/2012 00:00:00	♀	21°24'48" ♄	05°51'33"	-02°41'03"	01°33'39"	1.088
04/05/2012 00:00:00	♀	21°33'35" ♄	27°49'17" ♄	04°39'48"	00°23'56"	0.425
04/05/2012 00:00:00	♂	05°54'13" ♄	11°10'29"	01°58'06"	00°12'43"	0.966
04/05/2012 00:00:00	♃	20°54'48" ♄	17°11'58"	-00°48'39"	00°14'11"	5.996
04/05/2012 00:00:00	♃	24°49'07" ♄	-07°02'44"	02°45'17"	-00°04'12"	8.770
04/05/2012 00:00:00	♃	06°41'19" ♄	02°01'03"	-00°41'38"	00°02'53"	20.864
04/05/2012 00:00:00	♃	02°52'40" ♄	-10°58'55"	-00°34'25"	00°01'01"	30.310
04/05/2012 00:00:00	♃	09°25'31" ♄	-19°12'40"	03°54'00"	-00°00'41"	31.642
04/05/2012 00:00:00	♃	05°10'23" ♄	-21°09'36"	00°00'00"	-00°02'47"	0.002
04/05/2012 00:00:00	♃	09°02'08" ♄	-03°07'14"	05°27'18"	00°02'08"	17.541
04/05/2012 00:00:00	♃	15°28'28" ♄	18°14'07"	01°50'35"	00°06'39"	0.003
04/05/2012 00:00:00	T♃	05°10'23" ♄	-21°09'36"	00°00'00"	-00°02'47"	0.002
04/05/2012 00:00:00	T♃	20°11'33" ♄	19°06'09"	01°21'43"	-02°17'03"	0.003
04/05/2012 00:00:00	X	22°16'40" ♄	-03°30'26"	-13°06'18"	00°00'36"	97.453
04/05/2012 00:00:00	Y	22°46'30" ♄	07°02'30"	-11°47'15"	00°00'45"	87.865
05/05/2012 00:00:00	☉	14°54'21" ♄	16°18'23"	-00°00'00"	00°58'06"	1.009

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05/05/2012 00:00:00	♃	28°31'49"	♄	-13°53'03"	-03°08'29"	15°09'16"	0.002
05/05/2012 00:00:00	♆	22°59'26"	♄	06°29'47"	-02°37'34"	01°35'36"	1.103
05/05/2012 00:00:00	♀	21°56'39"	♁	27°49'26"	♁ 04°38'27"	00°22'10"	0.418
05/05/2012 00:00:00	♂	06°07'12"	♃	11°03'41"	01°55'57"	00°13'15"	0.974
05/05/2012 00:00:00	♃	21°09'00"	♄	17°15'46"	-00°48'34"	00°14'11"	5.998
05/05/2012 00:00:00	♃	24°44'55"	♄	-07°01'18"	02°45'10"	-00°04'10"	8.775
05/05/2012 00:00:00	♃	06°44'11"	♄	02°02'10"	-00°41'39"	00°02'51"	20.854
05/05/2012 00:00:00	♃	02°53'40"	♃	-10°58'35"	-00°34'27"	00°00'59"	30.294
05/05/2012 00:00:00	♃	09°24'49"	♄	-19°12'43"	03°54'00"	-00°00'42"	31.629
05/05/2012 00:00:00	♁	05°07'50"	♄	-21°09'09"	00°00'00"	-00°02'12"	0.002
05/05/2012 00:00:00	♃	09°04'15"	♃	-03°06'14"	05°27'32"	00°02'05"	17.527
05/05/2012 00:00:00	♃	15°35'07"	♄	18°15'17"	01°49'45"	00°06'39"	0.003
05/05/2012 00:00:00	♁	05°07'50"	♄	-21°09'09"	00°00'00"	-00°02'12"	0.002
05/05/2012 00:00:00	♃	18°05'10"	♄	18°42'00"	01°32'44"	-01°56'10"	0.003
05/05/2012 00:00:00	X	22°17'17"	♄	-03°30'14"	-13°06'19"	00°00'36"	97.446
05/05/2012 00:00:00	Y	22°47'16"	♄	07°02'42"	-11°47'14"	00°00'46"	87.867
06/05/2012 00:00:00	♁	15°52'27"	♄	16°35'19"	-00°00'00"	00°58'04"	1.009
06/05/2012 00:00:00	♃	13°44'32"	♃	-17°47'43"	-01°55'19"	15°14'30"	0.002
06/05/2012 00:00:00	♆	24°36'00"	♄	07°08'53"	-02°33'33"	01°37'32"	1.118

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06/05/2012 00:00:00	♀	22°17'56" Ⅱ	27°49'04" ○	04°36'46"	00°20'21"	0.411
06/05/2012 00:00:00	♂	06°20'43" ♃	10°56'42"	01°53'50"	00°13'46"	0.981
06/05/2012 00:00:00	♃	21°23'12" ☾	17°19'33"	-00°48'29"	00°14'12"	6.000
06/05/2012 00:00:00	♅	24°40'46" ♁	-06°59'54"	02°45'04"	-00°04'07"	8.781
06/05/2012 00:00:00	♁	06°47'02" ♀	02°03'17"	-00°41'40"	00°02'49"	20.843
06/05/2012 00:00:00	♃	02°54'39" ♃	-10°58'15"	-00°34'29"	00°00'57"	30.278
06/05/2012 00:00:00	♁	09°24'05" ♁	-19°12'46"	03°54'00"	-00°00'44"	31.616
06/05/2012 00:00:00	♁	05°06'03" ♁	-21°08'50"	00°00'00"	-00°01'19"	0.002
06/05/2012 00:00:00	♁	09°06'18" ♃	-03°05'14"	05°27'46"	00°02'02"	17.513
06/05/2012 00:00:00	♁	15°41'46" ☾	18°16'26"	01°48'55"	00°06'39"	0.003
06/05/2012 00:00:00	T♁	05°06'03" ♁	-21°08'50"	00°00'00"	-00°01'19"	0.002
06/05/2012 00:00:00	T♁	16°15'48" ☾	18°19'57"	01°42'14"	-01°45'06"	0.003
06/05/2012 00:00:00	X	22°17'54" ♀	-03°30'02"	-13°06'20"	00°00'36"	97.440
06/05/2012 00:00:00	Y	22°48'02" ☾	07°02'54"	-11°47'12"	00°00'46"	87.868
07/05/2012 00:00:00	☾	16°50'31" ☾	16°51'57"	-00°00'00"	00°58'03"	1.009
07/05/2012 00:00:00	♃	28°57'30" ♃	-20°28'28"	-00°33'50"	15°09'46"	0.002
07/05/2012 00:00:00	♀	26°14'31" ♀	07°48'47"	-02°29'00"	01°39'29"	1.132
07/05/2012 00:00:00	♀	22°37'21" Ⅱ	27°48'11" ○	04°34'45"	00°18'28"	0.405
07/05/2012 00:00:00	♂	06°34'44" ♃	10°49'33"	01°51'44"	00°14'16"	0.989

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07/05/2012 00:00:00	♃	21°37'24" ♂	17°23'19"	-00°48'24"	00°14'12"	6.002
07/05/2012 00:00:00	♅	24°36'40" ♀	-06°58'31"	02°44'57"	-00°04'04"	8.787
07/05/2012 00:00:00	♁	06°49'51" ♀	02°04'23"	-00°41'41"	00°02'48"	20.833
07/05/2012 00:00:00	♆	02°55'35" ♀	-10°57'57"	-00°34'30"	00°00'55"	30.262
07/05/2012 00:00:00	♄	09°23'20" ♀	-19°12'49"	03°54'00"	-00°00'45"	31.603
07/05/2012 00:00:00	♁	05°05'13" ♂	-21°08'40"	00°00'00"	-00°00'21"	0.002
07/05/2012 00:00:00	♆	09°08'19" ♀	-03°04'16"	05°28'01"	00°01'59"	17.499
07/05/2012 00:00:00	♁	15°48'26" ♂	18°17'35"	01°48'06"	00°06'39"	0.003
07/05/2012 00:00:00	♁	05°05'13" ♂	-21°08'40"	00°00'00"	-00°00'21"	0.002
07/05/2012 00:00:00	♁	14°29'06" ♂	17°57'27"	01°51'31"	-01°51'09"	0.003
07/05/2012 00:00:00	X	22°18'30" ♀	-03°29'50"	-13°06'21"	00°00'36"	97.433
07/05/2012 00:00:00	Y	22°48'48" ♂	07°03'06"	-11°47'11"	00°00'46"	87.870
08/05/2012 00:00:00	♁	17°48'33" ♂	17°08'19"	-00°00'00"	00°58'01"	1.009
08/05/2012 00:00:00	♁	14°01'03" ♂	-21°39'53"	00°49'15"	14°55'59"	0.002
08/05/2012 00:00:00	♁	27°54'59" ♀	08°29'26"	-02°23'55"	01°41'25"	1.147
08/05/2012 00:00:00	♁	22°54'51" ♀	27°46'48" ○	04°32'23"	00°16'31"	0.398
08/05/2012 00:00:00	♁	06°49'15" ♀	10°42'14"	01°49'40"	00°14'45"	0.997
08/05/2012 00:00:00	♃	21°51'37" ♂	17°27'03"	-00°48'20"	00°14'13"	6.004
08/05/2012 00:00:00	♅	24°32'38" ♀	-06°57'09"	02°44'50"	-00°04'01"	8.794

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08/05/2012 00:00:00	♃	06°52'38" ♀	02°05'28"	-00°41'43"	00°02'46"	20.822
08/05/2012 00:00:00	♃	02°56'30" ♀	-10°57'38"	-00°34'32"	00°00'53"	30.246
08/05/2012 00:00:00	♃	09°22'33" ♀	-19°12'52"	03°54'00"	-00°00'47"	31.590
08/05/2012 00:00:00	♃	05°05'17" ♀	-21°08'41"	00°00'00"	00°00'28"	0.002
08/05/2012 00:00:00	♃	09°10'17" ♀	-03°03'19"	05°28'15"	00°01'56"	17.484
08/05/2012 00:00:00	♃	15°55'05" ♀	18°18'44"	01°47'16"	00°06'39"	0.003
08/05/2012 00:00:00	♃	05°05'17" ♀	-21°08'41"	00°00'00"	00°00'28"	0.002
08/05/2012 00:00:00	♃	12°28'59" ♀	17°31'00"	02°01'56"	-02°10'21"	0.003
08/05/2012 00:00:00	X	22°19'07" ♀	-03°29'38"	-13°06'23"	00°00'36"	97.426
08/05/2012 00:00:00	Y	22°49'35" ♀	07°03'18"	-11°47'10"	00°00'46"	87.871
09/05/2012 00:00:00	♃	18°46'34" ♀	17°24'24"	00°00'00"	00°58'00"	1.010
09/05/2012 00:00:00	♃	28°47'09" ♀	-21°18'20"	02°07'31"	14°35'16"	0.002
09/05/2012 00:00:00	♃	29°37'22" ♀	09°10'45"	-02°18'20"	01°43'22"	1.161
09/05/2012 00:00:00	♃	23°10'22" ♀	27°44'54" ○	04°29'38"	00°14'31"	0.392
09/05/2012 00:00:00	♃	07°04'15" ♀	10°34'45"	01°47'37"	00°15'14"	1.005
09/05/2012 00:00:00	♃	22°05'50" ♀	17°30'47"	-00°48'15"	00°14'13"	6.005
09/05/2012 00:00:00	♃	24°28'38" ♀	-06°55'49"	02°44'42"	-00°03'58"	8.801
09/05/2012 00:00:00	♃	06°55'24" ♀	02°06'32"	-00°41'44"	00°02'45"	20.811
09/05/2012 00:00:00	♃	02°57'23" ♀	-10°57'21"	-00°34'34"	00°00'52"	30.230

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09/05/2012 00:00:00	♁	09°21'45" ♉	-19°12'55"	03°54'00"	-00°00'48"	31.577
09/05/2012 00:00:00	♈	05°06'03" ♈	-21°08'49"	00°00'00"	00°01'00"	0.002
09/05/2012 00:00:00	♊	09°12'12" ♊	-03°02'23"	05°28'30"	00°01'53"	17.470
09/05/2012 00:00:00	♋	16°01'44" ♋	18°19'53"	01°46'26"	00°06'39"	0.003
09/05/2012 00:00:00	♈	05°06'03" ♈	-21°08'49"	00°00'00"	00°01'00"	0.002
09/05/2012 00:00:00	♋	10°08'29" ♋	16°58'30"	02°13'57"	-02°29'06"	0.003
09/05/2012 00:00:00	♌	22°19'43" ♌	-03°29'27"	-13°06'24"	00°00'35"	97.419
09/05/2012 00:00:00	♍	22°50'21" ♍	07°03'30"	-11°47'10"	00°00'46"	87.871
10/05/2012 00:00:00	♋	19°44'33" ♋	17°40'11"	00°00'00"	00°57'58"	1.010
10/05/2012 00:00:00	♌	13°10'13" ♌	-19°32'21"	03°15'39"	14°10'22"	0.002
10/05/2012 00:00:00	♍	01°21'43" ♍	09°52'41"	-02°12'15"	01°45'18"	1.175
10/05/2012 00:00:00	♎	23°23'53" ♎	27°42'29" ♏	04°26'30"	00°12'28"	0.386
10/05/2012 00:00:00	♏	07°19'44" ♏	10°27'06"	01°45'35"	00°15'42"	1.013
10/05/2012 00:00:00	♐	22°20'04" ♐	17°34'30"	-00°48'10"	00°14'13"	6.007
10/05/2012 00:00:00	♑	24°24'41" ♑	-06°54'30"	02°44'34"	-00°03'55"	8.808
10/05/2012 00:00:00	♒	06°58'08" ♒	02°07'36"	-00°41'45"	00°02'43"	20.800
10/05/2012 00:00:00	♓	02°58'14" ♓	-10°57'04"	-00°34'36"	00°00'50"	30.213
10/05/2012 00:00:00	♁	09°20'56" ♉	-19°12'59"	03°53'59"	-00°00'50"	31.564
10/05/2012 00:00:00	♈	05°07'11" ♈	-21°09'02"	00°00'00"	00°01'10"	0.002

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10/05/2012 00:00:00	♄	09°14'04" ♈	-03°01'27"	05°28'45"	00°01'50"	17.455
10/05/2012 00:00:00	♁	16°08'24" ♉	18°21'01"	01°45'36"	00°06'39"	0.003
10/05/2012 00:00:00	♁♂	05°07'11" ♈	-21°09'02"	00°00'00"	00°01'10"	0.002
10/05/2012 00:00:00	♁♁	07°36'34" ♉	16°21'30"	02°26'41"	-02°30'40"	0.003
10/05/2012 00:00:00	X	22°20'19" ♈	-03°29'15"	-13°06'26"	00°00'35"	97.412
10/05/2012 00:00:00	Y	22°51'08" ♉	07°03'42"	-11°47'09"	00°00'46"	87.872
11/05/2012 00:00:00	♁	20°42'31" ♉	17°55'41"	00°00'00"	00°57'57"	1.010
11/05/2012 00:00:00	♁	27°07'25" ♈	-16°38'31"	04°10'00"	13°43'59"	0.003
11/05/2012 00:00:00	♁	03°08'00" ♉	10°35'10"	-02°05'41"	01°47'15"	1.189
11/05/2012 00:00:00	♁	23°35'18" ♈	27°39'32"	04°22'58"	00°10'21"	0.379
11/05/2012 00:00:00	♁	07°35'40" ♈	10°19'18"	01°43'35"	00°16'10"	1.021
11/05/2012 00:00:00	♁	22°34'17" ♉	17°38'11"	-00°48'06"	00°14'13"	6.008
11/05/2012 00:00:00	♁	24°20'47" ♈	-06°53'12"	02°44'26"	-00°03'51"	8.815
11/05/2012 00:00:00	♁	07°00'51" ♈	02°08'39"	-00°41'46"	00°02'41"	20.788
11/05/2012 00:00:00	♁	02°59'04" ♈	-10°56'48"	-00°34'37"	00°00'48"	30.197
11/05/2012 00:00:00	♁	09°20'05" ♈	-19°13'03"	03°53'59"	-00°00'51"	31.552
11/05/2012 00:00:00	♁	05°08'17" ♈	-21°09'13"	00°00'00"	00°00'58"	0.002
11/05/2012 00:00:00	♁	09°15'53" ♈	-03°00'33"	05°29'00"	00°01'47"	17.440
11/05/2012 00:00:00	♁	16°15'03" ♉	18°22'09"	01°44'46"	00°06'39"	0.003



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11/05/2012 00:00:00	T♄	05°08'17" ♄	-21°09'13"	00°00'00"	00°00'58"	0.002
11/05/2012 00:00:00	T♄	05°16'19" ♄	15°45'42"	02°38'11"	-02°05'12"	0.003
11/05/2012 00:00:00	X	22°20'54" ♄	-03°29'04"	-13°06'28"	00°00'35"	97.404
11/05/2012 00:00:00	Y	22°51'54" ♄	07°03'53"	-11°47'08"	00°00'46"	87.872
12/05/2012 00:00:00	♁	21°40'28" ♄	18°10'52"	00°00'00"	00°57'56"	1.010
12/05/2012 00:00:00	♂	10°38'26" ♄	-12°55'57"	04°48'36"	13°18'19"	0.003
12/05/2012 00:00:00	♀	04°56'14" ♄	11°18'07"	-01°58'38"	01°49'12"	1.203
12/05/2012 00:00:00	♀	23°44'34" ♄	27°36'03" ♁	04°19'02"	00°08'11"	0.373
12/05/2012 00:00:00	♂	07°52'04" ♄	10°11'19"	01°41'36"	00°16'37"	1.028
12/05/2012 00:00:00	♃	22°48'31" ♄	17°41'51"	-00°48'01"	00°14'13"	6.009
12/05/2012 00:00:00	♃	24°16'57" ♄	-06°51'56"	02°44'18"	-00°03'48"	8.822
12/05/2012 00:00:00	♃	07°03'31" ♄	02°09'41"	-00°41'47"	00°02'39"	20.777
12/05/2012 00:00:00	♃	02°59'51" ♄	-10°56'32"	-00°34'39"	00°00'46"	30.180
12/05/2012 00:00:00	♃	09°19'12" ♄	-19°13'07"	03°53'59"	-00°00'53"	31.540
12/05/2012 00:00:00	♁	05°09'03" ♄	-21°09'22"	00°00'00"	00°00'31"	0.002
12/05/2012 00:00:00	♃	09°17'39" ♄	-02°59'40"	05°29'15"	00°01'44"	17.426
12/05/2012 00:00:00	♃	16°21'42" ♄	18°23'17"	01°43'56"	00°06'39"	0.003
12/05/2012 00:00:00	T♄	05°09'03" ♄	-21°09'22"	00°00'00"	00°00'31"	0.002
12/05/2012 00:00:00	T♄	03°34'06" ♄	15°18'37"	02°46'22"	-01°16'13"	0.003

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12/05/2012 00:00:00	X	22°21'29" ♄	-03°28'53"	-13°06'30"	00°00'34"	97.396
12/05/2012 00:00:00	Y	22°52'41" ♃	07°04'05"	-11°47'08"	00°00'46"	87.872
13/05/2012 00:00:00	☉	22°38'23" ♃	18°25'45"	00°00'00"	00°57'54"	1.010
13/05/2012 00:00:00	☾	23°44'51" ♁	-08°42'28"	05°10'48"	12°54'59"	0.003
13/05/2012 00:00:00	♀	06°46'25" ♃	12°01'27"	-01°51'07"	01°51'09"	1.216
13/05/2012 00:00:00	♀	23°51'40" ♀	27°32'01" ○	04°14'39"	00°05'58"	0.368
13/05/2012 00:00:00	♂	08°08'55" ♃	10°03'11"	01°39'38"	00°17'04"	1.036
13/05/2012 00:00:00	♃	23°02'45" ♃	17°45'30"	-00°47'57"	00°14'13"	6.009
13/05/2012 00:00:00	♃	24°13'10" ♃	-06°50'41"	02°44'09"	-00°03'45"	8.830
13/05/2012 00:00:00	♃	07°06'10" ♄	02°10'43"	-00°41'48"	00°02'37"	20.765
13/05/2012 00:00:00	♃	03°00'36" ♃	-10°56'18"	-00°34'41"	00°00'44"	30.163
13/05/2012 00:00:00	♃	09°18'18" ♃	-19°13'11"	03°53'58"	-00°00'54"	31.528
13/05/2012 00:00:00	♃	05°09'17" ♃	-21°09'24"	00°00'00"	-00°00'02"	0.002
13/05/2012 00:00:00	♃	09°19'22" ♃	-02°58'48"	05°29'30"	00°01'41"	17.411
13/05/2012 00:00:00	♃	16°28'21" ♃	18°24'24"	01°43'06"	00°06'39"	0.003
13/05/2012 00:00:00	T♃	05°09'17" ♃	-21°09'24"	00°00'00"	-00°00'02"	0.002
13/05/2012 00:00:00	T♃	02°47'28" ♃	15°06'00"	02°50'03"	-00°16'24"	0.003
13/05/2012 00:00:00	X	22°22'04" ♄	-03°28'43"	-13°06'32"	00°00'34"	97.388
13/05/2012 00:00:00	Y	22°53'28" ♃	07°04'16"	-11°47'08"	00°00'46"	87.871

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14/05/2012 00:00:00	♁	23°36'18" ♉	18°40'20"	00°00'00"	00°57'53"	1.011
14/05/2012 00:00:00	♃	06°29'31" ♈	-04°12'54"	05°16'57"	12°34'55"	0.003
14/05/2012 00:00:00	♆	08°38'33" ♉	12°45'05"	-01°43'10"	01°53'05"	1.229
14/05/2012 00:00:00	♀	23°56'31" ♈	27°27'26" ♁	04°09'49"	00°03'43"	0.362
14/05/2012 00:00:00	♂	08°26'13" ♉	09°54'54"	01°37'42"	00°17'30"	1.044
14/05/2012 00:00:00	♂	23°16'58" ♉	17°49'08"	-00°47'53"	00°14'13"	6.010
14/05/2012 00:00:00	♃	24°09'27" ♈	-06°49'28"	02°44'00"	-00°03'41"	8.838
14/05/2012 00:00:00	♃	07°08'47" ♈	02°11'44"	-00°41'50"	00°02'35"	20.753
14/05/2012 00:00:00	♃	03°01'20" ♈	-10°56'04"	-00°34'43"	00°00'42"	30.147
14/05/2012 00:00:00	♃	09°17'22" ♈	-19°13'15"	03°53'57"	-00°00'56"	31.516
14/05/2012 00:00:00	♁	05°08'57" ♈	-21°09'21"	00°00'00"	-00°00'35"	0.002
14/05/2012 00:00:00	♃	09°21'02" ♈	-02°57'56"	05°29'45"	00°01'37"	17.396
14/05/2012 00:00:00	♃	16°35'00" ♉	18°25'31"	01°42'16"	00°06'39"	0.003
14/05/2012 00:00:00	♁	05°08'57" ♈	-21°09'21"	00°00'00"	-00°00'35"	0.002
14/05/2012 00:00:00	♃	03°00'25" ♉	15°09'30"	02°49'00"	00°41'01"	0.003
14/05/2012 00:00:00	X	22°22'38" ♈	-03°28'32"	-13°06'34"	00°00'34"	97.379
14/05/2012 00:00:00	Y	22°54'14" ♉	07°04'27"	-11°47'08"	00°00'46"	87.871
15/05/2012 00:00:00	♁	24°34'10" ♉	18°54'36"	00°00'00"	00°57'52"	1.011
15/05/2012 00:00:00	♃	18°55'56" ♈	00°20'44"	05°07'57"	12°18'32"	0.003

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15/05/2012 00:00:00	♀	10°32'37" ♋	13°28'55"	-01°34'48"	01°55'01"	1.241
15/05/2012 00:00:00	♀	23°59'05" ♋	27°22'17" ♁	04°04'33"	00°01'24"	0.356
15/05/2012 00:00:00	♂	08°43'56" ♎	09°46'28"	01°35'46"	00°17'56"	1.052
15/05/2012 00:00:00	♃	23°31'11" ♋	17°52'44"	-00°47'49"	00°14'13"	6.010
15/05/2012 00:00:00	♅	24°05'47" ♉	-06°48'17"	02°43'51"	-00°03'37"	8.846
15/05/2012 00:00:00	♁	07°11'21" ♏	02°12'44"	-00°41'51"	00°02'33"	20.741
15/05/2012 00:00:00	♆	03°02'01" ♏	-10°55'50"	-00°34'44"	00°00'40"	30.130
15/05/2012 00:00:00	♁	09°16'25" ♎	-19°13'20"	03°53'57"	-00°00'57"	31.504
15/05/2012 00:00:00	♁	05°08'08" ♎	-21°09'12"	00°00'00"	-00°01'00"	0.002
15/05/2012 00:00:00	♁	09°22'38" ♏	-02°57'06"	05°30'01"	00°01'34"	17.381
15/05/2012 00:00:00	♁	16°41'40" ♋	18°26'38"	01°41'26"	00°06'39"	0.003
15/05/2012 00:00:00	♁	05°08'08" ♎	-21°09'12"	00°00'00"	-00°01'00"	0.002
15/05/2012 00:00:00	♁	04°05'53" ♋	15°27'05"	02°43'48"	01°27'42"	0.003
15/05/2012 00:00:00	X	22°23'13" ♏	-03°28'22"	-13°06'36"	00°00'33"	97.370
15/05/2012 00:00:00	Y	22°55'01" ♋	07°04'38"	-11°47'08"	00°00'46"	87.870
16/05/2012 00:00:00	♁	25°32'02" ♋	19°08'32"	00°00'00"	00°57'51"	1.011
16/05/2012 00:00:00	♁	01°07'52" ♏	04°48'32"	04°45'07"	12°05'54"	0.003
16/05/2012 00:00:00	♀	12°28'36" ♋	14°12'50"	-01°26'02"	01°56'56"	1.253
16/05/2012 00:00:00	♀	23°59'20" ♋	27°16'33" ♁	03°58'47"	-00°00'55"	0.351

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16/05/2012 00:00:00	♂	09°02'05" ♉	09°37'52"	01°33'52"	00°18'21"	1.060
16/05/2012 00:00:00	♃	23°45'24" ♉	17°56'20"	-00°47'45"	00°14'13"	6.010
16/05/2012 00:00:00	♃	24°02'11" ♉	-06°47'07"	02°43'41"	-00°03'33"	8.855
16/05/2012 00:00:00	♃	07°13'54" ♉	02°13'43"	-00°41'52"	00°02'31"	20.728
16/05/2012 00:00:00	♃	03°02'41" ♉	-10°55'38"	-00°34'46"	00°00'38"	30.113
16/05/2012 00:00:00	♃	09°15'27" ♉	-19°13'25"	03°53'56"	-00°00'59"	31.493
16/05/2012 00:00:00	♃	05°07'00" ♉	-21°09'00"	00°00'00"	-00°01'13"	0.002
16/05/2012 00:00:00	♃	09°24'11" ♉	-02°56'17"	05°30'16"	00°01'31"	17.366
16/05/2012 00:00:00	♃	16°48'19" ♉	18°27'45"	01°40'36"	00°06'39"	0.003
16/05/2012 00:00:00	♃	05°07'00" ♉	-21°09'00"	00°00'00"	-00°01'13"	0.002
16/05/2012 00:00:00	♃	05°51'10" ♉	15°54'43"	02°35'20"	02°00'31"	0.003
16/05/2012 00:00:00	X	22°23'46" ♉	-03°28'12"	-13°06'38"	00°00'33"	97.362
16/05/2012 00:00:00	Y	22°55'47" ♉	07°04'49"	-11°47'08"	00°00'46"	87.868
17/05/2012 00:00:00	♃	26°29'52" ♉	19°22'10"	00°00'00"	00°57'49"	1.011
17/05/2012 00:00:00	♃	13°08'55" ♉	09°01'38"	04°10'00"	11°56'46"	0.003
17/05/2012 00:00:00	♃	14°26'29" ♉	14°56'43"	-01°16'53"	01°58'49"	1.264
17/05/2012 00:00:00	♀	23°57'14" ♉	27°10'13"	03°52'33"	-00°03'17"	0.346
17/05/2012 00:00:00	♂	09°20'40" ♉	09°29'08"	01°32'00"	00°18'46"	1.068
17/05/2012 00:00:00	♃	23°59'37" ♉	17°59'54"	-00°47'41"	00°14'12"	6.010

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17/05/2012 00:00:00	♃	23°58'39" ♈	-06°45'58"	02°43'31"	-00°03'29"	8.864
17/05/2012 00:00:00	♅	07°16'25" ♀	02°14'41"	-00°41'54"	00°02'29"	20.716
17/05/2012 00:00:00	♆	03°03'19" ♁	-10°55'26"	-00°34'48"	00°00'36"	30.097
17/05/2012 00:00:00	♄	09°14'27" ♌	-19°13'30"	03°53'55"	-00°01'00"	31.482
17/05/2012 00:00:00	♁	05°05'47" ♈	-21°08'46"	00°00'00"	-00°01'12"	0.002
17/05/2012 00:00:00	♂	09°25'41" ♀	-02°55'29"	05°30'32"	00°01'28"	17.350
17/05/2012 00:00:00	♁	16°54'58" ♈	18°28'51"	01°39'46"	00°06'39"	0.003
17/05/2012 00:00:00	♁	05°05'47" ♈	-21°08'46"	00°00'00"	-00°01'12"	0.002
17/05/2012 00:00:00	♁	08°02'32" ♈	16°28'00"	02°24'34"	02°20'14"	0.003
17/05/2012 00:00:00	X	22°24'20" ♀	-03°28'03"	-13°06'41"	00°00'33"	97.352
17/05/2012 00:00:00	Y	22°56'34" ♈	07°04'59"	-11°47'08"	00°00'46"	87.867
18/05/2012 00:00:00	♁	27°27'42" ♈	19°35'27"	00°00'00"	00°57'48"	1.012
18/05/2012 00:00:00	♃	25°02'30" ♀	12°51'38"	03°24'25"	11°50'51"	0.003
18/05/2012 00:00:00	♁	16°26'14" ♈	15°40'25"	-01°07'24"	02°00'39"	1.274
18/05/2012 00:00:00	♆	23°52'44" ♁	27°03'17" ♁	03°45'49"	-00°05'41"	0.340
18/05/2012 00:00:00	♂	09°39'39" ♌	09°20'15"	01°30'08"	00°19'11"	1.076
18/05/2012 00:00:00	♃	24°13'50" ♈	18°03'27"	-00°47'37"	00°14'12"	6.010
18/05/2012 00:00:00	♃	23°55'12" ♈	-06°44'52"	02°43'21"	-00°03'25"	8.873
18/05/2012 00:00:00	♅	07°18'54" ♀	02°15'39"	-00°41'55"	00°02'27"	20.703

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18/05/2012 00:00:00	♁	03°03'54" ♈	-10°55'14"	-00°34'50"	00°00'34"	30.080
18/05/2012 00:00:00	♁	09°13'26" ♈	-19°13'35"	03°53'54"	-00°01'01"	31.471
18/05/2012 00:00:00	♁	05°04'39" ♈	-21°08'34"	00°00'00"	-00°01'01"	0.002
18/05/2012 00:00:00	♁	09°27'08" ♈	-02°54'42"	05°30'48"	00°01'25"	17.335
18/05/2012 00:00:00	♁	17°01'37" ♈	18°29'57"	01°38'56"	00°06'39"	0.003
18/05/2012 00:00:00	♁	05°04'39" ♈	-21°08'34"	00°00'00"	-00°01'01"	0.002
18/05/2012 00:00:00	♁	10°28'27" ♈	17°03'21"	02°12'23"	02°30'25"	0.003
18/05/2012 00:00:00	X	22°24'53" ♈	-03°27'53"	-13°06'44"	00°00'32"	97.343
18/05/2012 00:00:00	Y	22°57'20" ♈	07°05'10"	-11°47'09"	00°00'46"	87.865
19/05/2012 00:00:00	♁	28°25'29" ♈	19°48'24"	00°00'00"	00°57'47"	1.012
19/05/2012 00:00:00	♁	06°51'36" ♈	16°10'06"	02°30'19"	11°47'47"	0.003
19/05/2012 00:00:00	♁	18°27'47" ♈	16°23'50"	-00°57'37"	02°02'25"	1.284
19/05/2012 00:00:00	♁	23°45'50" ♈	26°55'43" ♁	03°38'35"	-00°08'06"	0.336
19/05/2012 00:00:00	♁	09°59'02" ♈	09°11'12"	01°28'18"	00°19'35"	1.084
19/05/2012 00:00:00	♁	24°28'02" ♈	18°06'58"	-00°47'33"	00°14'12"	6.009
19/05/2012 00:00:00	♁	23°51'48" ♈	-06°43'47"	02°43'11"	-00°03'21"	8.882
19/05/2012 00:00:00	♁	07°21'21" ♈	02°16'35"	-00°41'56"	00°02'25"	20.690
19/05/2012 00:00:00	♁	03°04'28" ♈	-10°55'04"	-00°34'52"	00°00'32"	30.063
19/05/2012 00:00:00	♁	09°12'23" ♈	-19°13'40"	03°53'53"	-00°01'03"	31.460

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19/05/2012 00:00:00	♏	05°03'45" ⚡	-21°08'25"	00°00'00"	-00°00'43"	0.002
19/05/2012 00:00:00	♋	09°28'31" ⚡	-02°53'57"	05°31'04"	00°01'21"	17.320
19/05/2012 00:00:00	♌	17°08'16" ⚡	18°31'03"	01°38'05"	00°06'39"	0.003
19/05/2012 00:00:00	T♏	05°03'45" ⚡	-21°08'25"	00°00'00"	-00°00'43"	0.002
19/05/2012 00:00:00	T♌	13°02'07" ⚡	17°38'40"	01°59'19"	02°36'48"	0.003
19/05/2012 00:00:00	X	22°25'26" ⚡	-03°27'44"	-13°06'46"	00°00'32"	97.333
19/05/2012 00:00:00	Y	22°58'07" ⚡	07°05'20"	-11°47'09"	00°00'46"	87.863
20/05/2012 00:00:00	♉	29°23'16" ⚡	20°01'02"	-00°00'00"	00°57'46"	1.012
20/05/2012 00:00:00	♊	18°38'55" ⚡	18°48'41"	01°29'54"	11°47'15"	0.003
20/05/2012 00:00:00	♍	20°31'04" ⚡	17°06'46"	-00°47'33"	02°04'07"	1.292
20/05/2012 00:00:00	♎	23°36'30" ⚡	26°47'31" ♁	03°30'50"	-00°10'31"	0.331
20/05/2012 00:00:00	♏	10°18'49" ♁	09°02'02"	01°26'29"	00°19'58"	1.092
20/05/2012 00:00:00	♌	24°42'14" ⚡	18°10'28"	-00°47'29"	00°14'11"	6.008
20/05/2012 00:00:00	♎	23°48'29" ♁	-06°42'44"	02°43'00"	-00°03'17"	8.892
20/05/2012 00:00:00	♍	07°23'46" ⚡	02°17'31"	-00°41'58"	00°02'23"	20.677
20/05/2012 00:00:00	♎	03°05'00" ⚡	-10°54'54"	-00°34'53"	00°00'30"	30.046
20/05/2012 00:00:00	♌	09°11'20" ⚡	-19°13'45"	03°53'52"	-00°01'04"	31.450
20/05/2012 00:00:00	♏	05°03'12" ⚡	-21°08'18"	00°00'00"	-00°00'23"	0.002
20/05/2012 00:00:00	♋	09°29'52" ⚡	-02°53'12"	05°31'20"	00°01'18"	17.304



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20/05/2012 00:00:00	☾	17°14'55" ♀	18°32'08"	01°37'15"	00°06'39"	0.003
20/05/2012 00:00:00	♄	05°03'12" ♀	-21°08'18"	00°00'00"	-00°00'23"	0.002
20/05/2012 00:00:00	♄	15°42'54" ♀	18°13'24"	01°45'24"	02°45'36"	0.003
20/05/2012 00:00:00	X	22°25'58" ♀	-03°27'35"	-13°06'49"	00°00'32"	97.324
20/05/2012 00:00:00	Y	22°58'53" ♀	07°05'31"	-11°47'10"	00°00'46"	87.861
21/05/2012 00:00:00	♁	00°21'02" ♀	20°13'18"	-00°00'00"	00°57'44"	1.012
21/05/2012 00:00:00	♂	00°26'54" ♀	20°39'31"	00°25'33"	11°49'03"	0.003
21/05/2012 00:00:00	♀	22°36'00" ♀	17°49'04"	-00°37'17"	02°05'43"	1.300
21/05/2012 00:00:00	♀	23°24'46" ♀	26°38'41"	03°22'35"	-00°12'56"	0.326
21/05/2012 00:00:00	♂	10°39'00" ♀	08°52'43"	01°24'41"	00°20'21"	1.100
21/05/2012 00:00:00	♃	24°56'25" ♀	18°13'57"	-00°47'26"	00°14'11"	6.007
21/05/2012 00:00:00	♃	23°45'14" ♀	-06°41'42"	02°42'50"	-00°03'12"	8.901
21/05/2012 00:00:00	♃	07°26'09" ♀	02°18'26"	-00°41'59"	00°02'21"	20.664
21/05/2012 00:00:00	♃	03°05'30" ♀	-10°54'45"	-00°34'55"	00°00'29"	30.029
21/05/2012 00:00:00	♃	09°10'15" ♀	-19°13'51"	03°53'50"	-00°01'05"	31.439
21/05/2012 00:00:00	♄	05°02'58" ♀	-21°08'16"	00°00'00"	-00°00'05"	0.002
21/05/2012 00:00:00	♃	09°31'09" ♀	-02°52'28"	05°31'36"	00°01'15"	17.289
21/05/2012 00:00:00	☾	17°21'34" ♀	18°33'13"	01°36'24"	00°06'39"	0.003
21/05/2012 00:00:00	♄	05°02'58" ♀	-21°08'16"	00°00'00"	-00°00'05"	0.002

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21/05/2012 00:00:00	T♄	18°35'26" ♉	18°48'02"	01°30'13"	03°00'29"	0.003
21/05/2012 00:00:00	X	22°26'30" ♀	-03°27'26"	-13°06'52"	00°00'31"	97.313
21/05/2012 00:00:00	Y	22°59'40" ♉	07°05'41"	-11°47'11"	00°00'46"	87.858
22/05/2012 00:00:00	☉	01°18'46" ♋	20°25'14"	-00°00'00"	00°57'43"	1.012
22/05/2012 00:00:00	☾	12°17'46" ♋	21°36'04"	-00°40'11"	11°53'04"	0.003
22/05/2012 00:00:00	♀	24°42'28" ♉	18°30'33"	-00°26'51"	02°07'11"	1.307
22/05/2012 00:00:00	♀	23°10'37" ♋	26°29'11" ♁	03°13'48"	-00°15'20"	0.322
22/05/2012 00:00:00	♂	10°59'33" ♋	08°43'15"	01°22'54"	00°20'44"	1.108
22/05/2012 00:00:00	♃	25°10'36" ♉	18°17'24"	-00°47'22"	00°14'10"	6.006
22/05/2012 00:00:00	♅	23°42'03" ♋	-06°40'43"	02°42'39"	-00°03'08"	8.911
22/05/2012 00:00:00	♁	07°28'30" ♀	02°19'21"	-00°42'01"	00°02'19"	20.650
22/05/2012 00:00:00	♆	03°05'58" ♋	-10°54'36"	-00°34'57"	00°00'27"	30.012
22/05/2012 00:00:00	♁	09°09'09" ♋	-19°13'57"	03°53'49"	-00°01'06"	31.429
22/05/2012 00:00:00	♁	05°02'59" ♋	-21°08'16"	00°00'00"	00°00'07"	0.002
22/05/2012 00:00:00	♁	09°32'23" ♋	-02°51'46"	05°31'52"	00°01'12"	17.274
22/05/2012 00:00:00	♁	17°28'13" ♉	18°34'18"	01°35'34"	00°06'39"	0.003
22/05/2012 00:00:00	T♁	05°02'59" ♋	-21°08'16"	00°00'00"	00°00'07"	0.002
22/05/2012 00:00:00	T♄	21°45'23" ♉	19°22'52"	01°13'15"	03°19'40"	0.003
22/05/2012 00:00:00	X	22°27'02" ♀	-03°27'18"	-13°06'55"	00°00'31"	97.303

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22/05/2012 00:00:00	Y	23°00'26" ♃	07°05'51"	-11°47'12"	00°00'46"	87.855
23/05/2012 00:00:00	☉	02°16'28" ♀	20°36'49"	-00°00'00"	00°57'42"	1.013
23/05/2012 00:00:00	☾	24°13'47" ♀	21°34'05"	-01°44'39"	11°59'20"	0.003
23/05/2012 00:00:00	♀	26°50'19" ♃	19°11'02"	-00°16'17"	02°08'30"	1.312
23/05/2012 00:00:00	♀	22°54'06" ♀	26°19'01"	03°04'31"	-00°17'42"	0.318
23/05/2012 00:00:00	♂	11°20'29" ♃	08°33'40"	01°21'08"	00°21'06"	1.116
23/05/2012 00:00:00	♃	25°24'46" ♃	18°20'50"	-00°47'19"	00°14'09"	6.005
23/05/2012 00:00:00	♃	23°38'57" ♃	-06°39'45"	02°42'27"	-00°03'03"	8.922
23/05/2012 00:00:00	♃	07°30'49" ♃	02°20'14"	-00°42'02"	00°02'17"	20.637
23/05/2012 00:00:00	♃	03°06'24" ♃	-10°54'29"	-00°34'59"	00°00'25"	29.995
23/05/2012 00:00:00	♃	09°08'01" ♃	-19°14'03"	03°53'48"	-00°01'07"	31.420
23/05/2012 00:00:00	♃	05°03'10" ♃	-21°08'18"	00°00'00"	00°00'12"	0.002
23/05/2012 00:00:00	♃	09°33'33" ♃	-02°51'05"	05°32'08"	00°01'08"	17.258
23/05/2012 00:00:00	♃	17°34'53" ♃	18°35'23"	01°34'44"	00°06'39"	0.003
23/05/2012 00:00:00	T♃	05°03'10" ♃	-21°08'18"	00°00'00"	00°00'12"	0.002
23/05/2012 00:00:00	T♃	25°13'55" ♃	19°56'57"	00°54'21"	03°36'12"	0.003
23/05/2012 00:00:00	X	22°27'34" ♃	-03°27'09"	-13°06'58"	00°00'31"	97.293
23/05/2012 00:00:00	Y	23°01'12" ♃	07°06'00"	-11°47'13"	00°00'46"	87.852
24/05/2012 00:00:00	☉	03°14'10" ♀	20°48'03"	-00°00'00"	00°57'40"	1.013

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24/05/2012 00:00:00	♃	06°17'16"	♉	20°32'16"	-02°45'08"	12°08'01"	0.003
24/05/2012 00:00:00	♆	28°59'25"	♏	19°50'18"	-00°05'41"	02°09'38"	1.317
24/05/2012 00:00:00	♀	22°35'14"	♌	26°08'10"	♄ 02°54'42"	-00°20'01"	0.314
24/05/2012 00:00:00	♂	11°41'47"	♍	08°23'56"	01°19'24"	00°21'28"	1.124
24/05/2012 00:00:00	♃	25°38'55"	♏	18°24'15"	-00°47'15"	00°14'08"	6.004
24/05/2012 00:00:00	♄	23°35'56"	♌	-06°38'49"	02°42'16"	-00°02'59"	8.932
24/05/2012 00:00:00	♃	07°33'05"	♏	02°21'06"	-00°42'04"	00°02'15"	20.623
24/05/2012 00:00:00	♆	03°06'49"	♌	-10°54'22"	-00°35'01"	00°00'23"	29.978
24/05/2012 00:00:00	♃	09°06'53"	♏	-19°14'09"	03°53'46"	-00°01'09"	31.410
24/05/2012 00:00:00	♁	05°03'22"	♌	-21°08'20"	00°00'00"	00°00'11"	0.002
24/05/2012 00:00:00	♃	09°34'41"	♌	-02°50'25"	05°32'24"	00°01'05"	17.243
24/05/2012 00:00:00	♁	17°41'32"	♏	18°36'27"	01°33'53"	00°06'39"	0.003
24/05/2012 00:00:00	♁	05°03'22"	♌	-21°08'20"	00°00'00"	00°00'11"	0.002
24/05/2012 00:00:00	♁	28°54'04"	♏	20°28'02"	00°34'10"	03°41'38"	0.003
24/05/2012 00:00:00	X	22°28'05"	♏	-03°27'01"	-13°07'02"	00°00'30"	97.282
24/05/2012 00:00:00	Y	23°01'58"	♏	07°06'10"	-11°47'14"	00°00'46"	87.848
25/05/2012 00:00:00	♁	04°11'50"	♌	20°58'55"	-00°00'00"	00°57'39"	1.013
25/05/2012 00:00:00	♃	18°30'42"	♉	18°32'30"	-03°38'55"	12°19'17"	0.003
25/05/2012 00:00:00	♆	01°09'33"	♌	20°28'09"	00°04'54"	02°10'35"	1.320

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25/05/2012 00:00:00	♀	22°14'04" ♀	25°56'38" ♀	02°44'23" ♀	-00°22'16" ♀	0.310
25/05/2012 00:00:00	♂	12°03'26" ♂	08°14'05" ♂	01°17'41" ♂	00°21'49" ♂	1.132
25/05/2012 00:00:00	♃	25°53'03" ♀	18°27'38" ♀	-00°47'12" ♀	00°14'07" ♀	6.002
25/05/2012 00:00:00	♃	23°32'59" ♀	-06°37'55" ♀	02°42'04" ♀	-00°02'54" ♀	8.943
25/05/2012 00:00:00	♃	07°35'19" ♀	02°21'58" ♀	-00°42'05" ♀	00°02'13" ♀	20.609
25/05/2012 00:00:00	♃	03°07'11" ♀	-10°54'15" ♀	-00°35'02" ♀	00°00'21" ♀	29.962
25/05/2012 00:00:00	♃	09°05'43" ♀	-19°14'15" ♀	03°53'44" ♀	-00°01'10" ♀	31.401
25/05/2012 00:00:00	♃	05°03'32" ♀	-21°08'22" ♀	00°00'00" ♀	00°00'06" ♀	0.002
25/05/2012 00:00:00	♃	09°35'44" ♀	-02°49'46" ♀	05°32'41" ♀	00°01'02" ♀	17.227
25/05/2012 00:00:00	♃	17°48'11" ♀	18°37'31" ♀	01°33'02" ♀	00°06'39" ♀	0.003
25/05/2012 00:00:00	♃	05°03'32" ♀	-21°08'22" ♀	00°00'00" ♀	00°00'06" ♀	0.002
25/05/2012 00:00:00	♃	02°31'23" ♀	20°53'35" ♀	00°14'06" ♀	03°29'45" ♀	0.003
25/05/2012 00:00:00	X	22°28'35" ♀	-03°26'53" ♀	-13°07'05" ♀	00°00'30" ♀	97.271
25/05/2012 00:00:00	Y	23°02'44" ♀	07°06'20" ♀	-11°47'15" ♀	00°00'45" ♀	87.845
26/05/2012 00:00:00	♃	05°09'28" ♀	21°09'25" ♀	-00°00'00" ♀	00°57'37" ♀	1.013
26/05/2012 00:00:00	♃	00°56'47" ♀	15°39'26" ♀	-04°23'23" ♀	12°33'22" ♀	0.003
26/05/2012 00:00:00	♃	03°20'30" ♀	21°04'24" ♀	00°15'24" ♀	02°11'17" ♀	1.322
26/05/2012 00:00:00	♀	21°50'42" ♀	25°44'25" ♀	02°33'35" ♀	-00°24'27" ♀	0.307
26/05/2012 00:00:00	♂	12°25'26" ♂	08°04'05" ♂	01°15'59" ♂	00°22'10" ♂	1.140

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26/05/2012 00:00:00	♃	26°07'11" ♂	18°31'00"	-00°47'09"	00°14'06"	6.000
26/05/2012 00:00:00	♅	23°30'07" ♀	-06°37'04"	02°41'52"	-00°02'49"	8.954
26/05/2012 00:00:00	♁	07°37'31" ♀	02°22'49"	-00°42'07"	00°02'10"	20.595
26/05/2012 00:00:00	♆	03°07'31" ♀	-10°54'10"	-00°35'04"	00°00'19"	29.945
26/05/2012 00:00:00	♄	09°04'32" ♀	-19°14'22"	03°53'43"	-00°01'11"	31.392
26/05/2012 00:00:00	♁	05°03'35" ♂	-21°08'22"	00°00'00"	-00°00'00"	0.002
26/05/2012 00:00:00	♆	09°36'45" ♀	-02°49'08"	05°32'57"	00°00'58"	17.211
26/05/2012 00:00:00	♁	17°54'50" ♂	18°38'35"	01°32'12"	00°06'39"	0.003
26/05/2012 00:00:00	♁	05°03'35" ♂	-21°08'22"	00°00'00"	-00°00'00"	0.002
26/05/2012 00:00:00	♁	05°46'51" ♀	21°12'06"	-00°04'00"	02°57'47"	0.003
26/05/2012 00:00:00	X	22°29'06" ♀	-03°26'46"	-13°07'08"	00°00'29"	97.260
26/05/2012 00:00:00	Y	23°03'30" ♂	07°06'29"	-11°47'17"	00°00'45"	87.841
27/05/2012 00:00:00	♁	06°07'05" ♀	21°19'34"	-00°00'00"	00°57'36"	1.013
27/05/2012 00:00:00	♁	13°38'25" ♀	11°59'49"	-04°56'00"	12°50'20"	0.003
27/05/2012 00:00:00	♁	05°32'04" ♀	21°38'49"	00°25'46"	02°11'45"	1.322
27/05/2012 00:00:00	♁	21°25'12" ♀	25°31'32" ○	02°22'18"	-00°26'31"	0.304
27/05/2012 00:00:00	♁	12°47'47" ♀	07°53'58"	01°14'18"	00°22'30"	1.148
27/05/2012 00:00:00	♃	26°21'17" ♂	18°34'20"	-00°47'06"	00°14'05"	5.998
27/05/2012 00:00:00	♅	23°27'20" ♀	-06°36'14"	02°41'40"	-00°02'44"	8.965

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27/05/2012 00:00:00	♃	07°39'41" ♀	02°23'38"	-00°42'08"	00°02'08"	20.581
27/05/2012 00:00:00	♃	03°07'49" ♀	-10°54'05"	-00°35'06"	00°00'17"	29.928
27/05/2012 00:00:00	♃	09°03'20" ♀	-19°14'28"	03°53'41"	-00°01'12"	31.383
27/05/2012 00:00:00	♃	05°03'32" ♀	-21°08'22"	00°00'00"	-00°00'04"	0.002
27/05/2012 00:00:00	♃	09°37'42" ♀	-02°48'32"	05°33'13"	00°00'55"	17.196
27/05/2012 00:00:00	♃	18°01'29" ♀	18°39'38"	01°31'21"	00°06'39"	0.003
27/05/2012 00:00:00	♃	05°03'32" ♀	-21°08'22"	00°00'00"	-00°00'04"	0.002
27/05/2012 00:00:00	♃	08°20'24" ♀	21°23'37"	-00°18'14"	02°06'14"	0.003
27/05/2012 00:00:00	X	22°29'35" ♀	-03°26'39"	-13°07'12"	00°00'29"	97.248
27/05/2012 00:00:00	Y	23°04'16" ♀	07°06'38"	-11°47'19"	00°00'45"	87.836
28/05/2012 00:00:00	♃	07°04'41" ♀	21°29'20"	-00°00'00"	00°57'34"	1.013
28/05/2012 00:00:00	♃	26°38'25" ♀	07°42'01"	-05°14'26"	13°10'05"	0.003
28/05/2012 00:00:00	♃	07°43'57" ♀	22°11'14"	00°35'54"	02°11'58"	1.321
28/05/2012 00:00:00	♃	20°57'41" ♀	25°17'58"	02°10'34"	-00°28'28"	0.301
28/05/2012 00:00:00	♃	13°10'27" ♀	07°43'44"	01°12'38"	00°22'50"	1.156
28/05/2012 00:00:00	♃	26°35'22" ♀	18°37'39"	-00°47'03"	00°14'04"	5.995
28/05/2012 00:00:00	♃	23°24'38" ♀	-06°35'26"	02°41'28"	-00°02'39"	8.976
28/05/2012 00:00:00	♃	07°41'48" ♀	02°24'27"	-00°42'10"	00°02'06"	20.566
28/05/2012 00:00:00	♃	03°08'05" ♀	-10°54'01"	-00°35'08"	00°00'15"	29.911

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28/05/2012 00:00:00	♁	09°02'07" ♁	-19°14'35"	03°53'39"	-00°01'13"	31.374
28/05/2012 00:00:00	♁	05°03'26" ♁	-21°08'21"	00°00'00"	-00°00'04"	0.002
28/05/2012 00:00:00	♁	09°38'36" ♁	-02°47'57"	05°33'30"	00°00'51"	17.180
28/05/2012 00:00:00	♁	18°08'08" ♁	18°40'42"	01°30'30"	00°06'39"	0.003
28/05/2012 00:00:00	♁	05°03'26" ♁	-21°08'21"	00°00'00"	-00°00'04"	0.002
28/05/2012 00:00:00	♁	09°54'04" ♁	21°29'19"	-00°26'54"	00°59'03"	0.003
28/05/2012 00:00:00	X	22°30'05" ♁	-03°26'31"	-13°07'16"	00°00'29"	97.237
28/05/2012 00:00:00	Y	23°05'02" ♁	07°06'47"	-11°47'20"	00°00'45"	87.832
29/05/2012 00:00:00	♁	08°02'15" ♁	21°38'44"	-00°00'00"	00°57'33"	1.014
29/05/2012 00:00:00	♁	09°59'20" ♁	02°55'50"	-05°16'40"	13°32'05"	0.003
29/05/2012 00:00:00	♁	09°55'55" ♁	22°41'27"	00°45'45"	02°11'54"	1.318
29/05/2012 00:00:00	♁	20°28'17" ♁	25°03'44" ♁	01°58'23"	-00°30'17"	0.299
29/05/2012 00:00:00	♁	13°33'28" ♁	07°33'22"	01°11'00"	00°23'10"	1.164
29/05/2012 00:00:00	♁	26°49'26" ♁	18°40'57"	-00°47'00"	00°14'03"	5.993
29/05/2012 00:00:00	♁	23°22'00" ♁	-06°34'40"	02°41'15"	-00°02'34"	8.988
29/05/2012 00:00:00	♁	07°43'53" ♁	02°25'15"	-00°42'11"	00°02'03"	20.552
29/05/2012 00:00:00	♁	03°08'20" ♁	-10°53'57"	-00°35'10"	00°00'13"	29.894
29/05/2012 00:00:00	♁	09°00'53" ♁	-19°14'42"	03°53'36"	-00°01'14"	31.366
29/05/2012 00:00:00	♁	05°03'24" ♁	-21°08'21"	00°00'00"	00°00'01"	0.002



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29/05/2012 00:00:00	♁	09°39'26" ♈	-02°47'23"	05°33'46"	00°00'48"	17.165
29/05/2012 00:00:00	♁	18°14'47" ♈	18°41'44"	01°29'40"	00°06'39"	0.003
29/05/2012 00:00:00	♁	05°03'24" ♈	-21°08'21"	00°00'00"	00°00'01"	0.002
29/05/2012 00:00:00	♁	10°16'13" ♈	21°30'30"	-00°28'57"	-00°14'48"	0.003
29/05/2012 00:00:00	X	22°30'34" ♈	-03°26'25"	-13°07'19"	00°00'28"	97.225
29/05/2012 00:00:00	Y	23°05'47" ♈	07°06'56"	-11°47'22"	00°00'45"	87.827
30/05/2012 00:00:00	♁	08°59'47" ♈	21°47'45"	-00°00'00"	00°57'31"	1.014
30/05/2012 00:00:00	♁	23°43'01" ♈	-02°06'59"	-05°01'13"	13°55'22"	0.002
30/05/2012 00:00:00	♁	12°07'40" ♈	23°09'20"	00°55'13"	02°11'33"	1.314
30/05/2012 00:00:00	♁	19°57'09" ♈	24°48'53"	01°45'49"	-00°31'57"	0.296
30/05/2012 00:00:00	♁	13°56'48" ♈	07°22'53"	01°09'22"	00°23'29"	1.172
30/05/2012 00:00:00	♁	27°03'29" ♈	18°44'12"	-00°46'57"	00°14'02"	5.990
30/05/2012 00:00:00	♁	23°19'28" ♈	-06°33'56"	02°41'02"	-00°02'29"	9.000
30/05/2012 00:00:00	♁	07°45'56" ♈	02°26'02"	-00°42'13"	00°02'01"	20.537
30/05/2012 00:00:00	♁	03°08'32" ♈	-10°53'54"	-00°35'12"	00°00'11"	29.877
30/05/2012 00:00:00	♁	08°59'38" ♈	-19°14'49"	03°53'34"	-00°01'15"	31.358
30/05/2012 00:00:00	♁	05°03'31" ♈	-21°08'22"	00°00'00"	00°00'12"	0.002
30/05/2012 00:00:00	♁	09°40'13" ♈	-02°46'50"	05°34'03"	00°00'45"	17.149
30/05/2012 00:00:00	♁	18°21'26" ♈	18°42'47"	01°28'49"	00°06'38"	0.003

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30/05/2012 00:00:00	T♄	05°03'31" ♄	-21°08'22"	00°00'00"	00°00'12"	0.002
30/05/2012 00:00:00	T♄	09°27'02" ♄	21°27'46"	-00°24'24"	-01°20'50"	0.003
30/05/2012 00:00:00	X	22°31'02" ♄	-03°26'18"	-13°07'23"	00°00'28"	97.213
30/05/2012 00:00:00	Y	23°06'32" ♄	07°07'05"	-11°47'24"	00°00'45"	87.822
31/05/2012 00:00:00	♁	09°57'18" ♄	21°56'24"	-00°00'00"	00°57'30"	1.014
31/05/2012 00:00:00	♁	07°50'00" ♄	-07°12'05"	-04°27'28"	14°18'23"	0.002
31/05/2012 00:00:00	♁	14°18'57" ♄	23°34'43"	♁ 01°04'16"	02°10'56"	1.309
31/05/2012 00:00:00	♁	19°24'26" ♄	24°33'25"	♁ 01°32'52"	-00°33'26"	0.294
31/05/2012 00:00:00	♁	14°20'26" ♄	07°12'17"	01°07'46"	00°23'47"	1.180
31/05/2012 00:00:00	♁	27°17'30" ♄	18°47'27"	-00°46'54"	00°14'00"	5.987
31/05/2012 00:00:00	♁	23°17'01" ♄	-06°33'14"	02°40'49"	-00°02'24"	9.012
31/05/2012 00:00:00	♁	07°47'56" ♄	02°26'48"	-00°42'15"	00°01'59"	20.523
31/05/2012 00:00:00	♁	03°08'42" ♄	-10°53'52"	-00°35'13"	00°00'09"	29.860
31/05/2012 00:00:00	♁	08°58'22" ♄	-19°14'57"	03°53'32"	-00°01'16"	31.350
31/05/2012 00:00:00	♁	05°03'49" ♄	-21°08'25"	00°00'00"	00°00'23"	0.002
31/05/2012 00:00:00	♁	09°40'56" ♄	-02°46'18"	05°34'20"	00°00'41"	17.133
31/05/2012 00:00:00	♁	18°28'05" ♄	18°43'49"	01°27'58"	00°06'38"	0.003
31/05/2012 00:00:00	T♄	05°03'49" ♄	-21°08'25"	00°00'00"	00°00'23"	0.002
31/05/2012 00:00:00	T♄	07°42'29" ♄	21°21'03"	-00°14'42"	-02°03'18"	0.003

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31/05/2012 00:00:00	X	22°31'30" ♃	-03°26'12"	-13°07'27"	00°00'27"	97.201
31/05/2012 00:00:00	Y	23°07'17" ♄	07°07'13"	-11°47'26"	00°00'44"	87.817
01/06/2012 00:00:00	☉	10°54'48" ♀	22°04'39"	-00°00'00"	00°57'29"	1.014
01/06/2012 00:00:00	☾	22°19'03" ♁	-12°01'35"	-03°36'03"	14°39'05"	0.002
01/06/2012 00:00:00	♀	16°29'28" ♀	23°57'30" ♁	01°12'48"	02°10'03"	1.302
01/06/2012 00:00:00	♀	18°50'20" ♀	24°17'23" ♁	01°19'36"	-00°34'43"	0.293
01/06/2012 00:00:00	♂	14°44'23" ♃	07°01'35"	01°06'10"	00°24'05"	1.188
01/06/2012 00:00:00	♃	27°31'30" ♄	18°50'39"	-00°46'51"	00°13'59"	5.984
01/06/2012 00:00:00	♃	23°14'39" ♁	-06°32'34"	02°40'36"	-00°02'19"	9.024
01/06/2012 00:00:00	♃	07°49'54" ♃	02°27'33"	-00°42'16"	00°01'56"	20.508
01/06/2012 00:00:00	♃	03°08'50" ♃	-10°53'51"	-00°35'15"	00°00'07"	29.844
01/06/2012 00:00:00	♃	08°57'04" ♃	-19°15'04"	03°53'29"	-00°01'17"	31.342
01/06/2012 00:00:00	♃	05°04'17" ♃	-21°08'30"	00°00'00"	00°00'31"	0.002
01/06/2012 00:00:00	♃	09°41'36" ♃	-02°45'48"	05°34'36"	00°00'38"	17.118
01/06/2012 00:00:00	♃	18°34'44" ♄	18°44'51"	01°27'07"	00°06'39"	0.003
01/06/2012 00:00:00	T♃	05°04'17" ♃	-21°08'30"	00°00'00"	00°00'31"	0.002
01/06/2012 00:00:00	T♃	05°30'52" ♀	21°10'49"	-00°02'27"	-02°14'58"	0.003
01/06/2012 00:00:00	X	22°31'57" ♃	-03°26'06"	-13°07'31"	00°00'27"	97.189
01/06/2012 00:00:00	Y	23°08'02" ♄	07°07'21"	-11°47'29"	00°00'44"	87.811

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02/06/2012 00:00:00	♁	11°52'17" ♀	22°12'32"	-00°00'00"	00°57'28"	1.014
02/06/2012 00:00:00	♃	07°06'39" ♃	-16°14'09"	-02°29'20"	14°55'07"	0.002
02/06/2012 00:00:00	♁	18°38'59" ♀	24°17'36" ○	01°20'48"	02°08'55"	1.294
02/06/2012 00:00:00	♁	18°15'02" ♀	24°00'49" ○	01°06'03"	-00°35'48"	0.291
02/06/2012 00:00:00	♁	15°08'38" ♃	06°50'45"	01°04'36"	00°24'23"	1.196
02/06/2012 00:00:00	♁	27°45'29" ♂	18°53'51"	-00°46'49"	00°13'57"	5.981
02/06/2012 00:00:00	♁	23°12'23" ♁	-06°31'56"	02°40'23"	-00°02'13"	9.036
02/06/2012 00:00:00	♁	07°51'50" ♁	02°28'17"	-00°42'18"	00°01'54"	20.493
02/06/2012 00:00:00	♁	03°08'57" ♁	-10°53'50"	-00°35'17"	00°00'05"	29.827
02/06/2012 00:00:00	♁	08°55'46" ♂	-19°15'12"	03°53'27"	-00°01'18"	31.335
02/06/2012 00:00:00	♁	05°04'49" ♂	-21°08'36"	00°00'00"	00°00'30"	0.002
02/06/2012 00:00:00	♁	09°42'13" ♁	-02°45'19"	05°34'53"	00°00'35"	17.102
02/06/2012 00:00:00	♁	18°41'23" ♂	18°45'53"	01°26'16"	00°06'39"	0.003
02/06/2012 00:00:00	♁	05°04'49" ♂	-21°08'36"	00°00'00"	00°00'30"	0.002
02/06/2012 00:00:00	♁	03°20'19" ♀	20°58'44"	00°09'41"	-02°03'41"	0.003
02/06/2012 00:00:00	X	22°32'24" ♁	-03°26'00"	-13°07'36"	00°00'26"	97.176
02/06/2012 00:00:00	Y	23°08'47" ♂	07°07'30"	-11°47'31"	00°00'44"	87.805
03/06/2012 00:00:00	♁	12°49'44" ♀	22°20'01"	-00°00'00"	00°57'26"	1.014
03/06/2012 00:00:00	♃	22°07'01" ♃	-19°26'47"	-01°11'28"	15°04'18"	0.002

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03/06/2012 00:00:00	♀	20°47'15" ♀	24°34'57" ♀	01°28'11"	02°07'33"	1.285
03/06/2012 00:00:00	♀	17°38'47" ♀	23°43'48" ♀	00°52'16"	-00°36'39"	0.290
03/06/2012 00:00:00	♂	15°33'10" ♀	06°39'48"	01°03'03"	00°24'41"	1.204
03/06/2012 00:00:00	♂	27°59'26" ♀	18°57'00"	-00°46'46"	00°13'56"	5.978
03/06/2012 00:00:00	♂	23°10'12" ♀	-06°31'20"	02°40'09"	-00°02'08"	9.049
03/06/2012 00:00:00	♂	07°53'43" ♀	02°29'00"	-00°42'20"	00°01'51"	20.478
03/06/2012 00:00:00	♂	03°09'01" ♀	-10°53'50"	-00°35'19"	00°00'03"	29.810
03/06/2012 00:00:00	♂	08°54'28" ♀	-19°15'20"	03°53'24"	-00°01'19"	31.328
03/06/2012 00:00:00	♂	05°05'15" ♀	-21°08'40"	00°00'00"	00°00'19"	0.002
03/06/2012 00:00:00	♂	09°42'46" ♀	-02°44'51"	05°35'10"	00°00'31"	17.086
03/06/2012 00:00:00	♂	18°48'03" ♀	18°46'55"	01°25'25"	00°06'39"	0.003
03/06/2012 00:00:00	♂	05°05'15" ♀	-21°08'40"	00°00'00"	00°00'19"	0.002
03/06/2012 00:00:00	♂	01°25'11" ♀	20°46'30"	00°20'22"	-01°47'16"	0.003
03/06/2012 00:00:00	X	22°32'51" ♀	-03°25'54"	-13°07'40"	00°00'26"	97.164
03/06/2012 00:00:00	Y	23°09'31" ♀	07°07'37"	-11°47'34"	00°00'44"	87.799
04/06/2012 00:00:00	♂	13°47'11" ♀	22°27'07"	-00°00'00"	00°57'25"	1.014
04/06/2012 00:00:00	♂	07°12'26" ♀	-21°19'02"	00°11'45"	15°05'03"	0.002
04/06/2012 00:00:00	♀	22°54'02" ♀	24°49'33" ♀	01°34'55"	02°05'59"	1.274
04/06/2012 00:00:00	♀	17°01'48" ♀	23°26'22" ♀	00°38'18"	-00°37'16"	0.289

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04/06/2012 00:00:00	♂	15°58'00" ♉	06°28'45"	01°01'30"	00°24'58"	1.212
04/06/2012 00:00:00	♃	28°13'22" ♈	19°00'08"	-00°46'44"	00°13'55"	5.974
04/06/2012 00:00:00	♅	23°08'06" ♋	-06°30'46"	02°39'56"	-00°02'03"	9.062
04/06/2012 00:00:00	♁	07°55'33" ♋	02°29'42"	-00°42'21"	00°01'49"	20.462
04/06/2012 00:00:00	♆	03°09'04" ♋	-10°53'51"	-00°35'21"	00°00'01"	29.794
04/06/2012 00:00:00	♁	08°53'08" ♋	-19°15'28"	03°53'21"	-00°01'20"	31.321
04/06/2012 00:00:00	♄	05°05'23" ♋	-21°08'42"	00°00'00"	-00°00'03"	0.002
04/06/2012 00:00:00	♅	09°43'17" ♋	-02°44'24"	05°35'26"	00°00'28"	17.071
04/06/2012 00:00:00	♁	18°54'42" ♈	18°47'56"	01°24'34"	00°06'39"	0.003
04/06/2012 00:00:00	♄♁	05°05'23" ♋	-21°08'42"	00°00'00"	-00°00'03"	0.002
04/06/2012 00:00:00	♄♁	29°41'59" ♈	20°34'15"	00°29'54"	-01°41'51"	0.003
04/06/2012 00:00:00	X	22°33'17" ♋	-03°25'49"	-13°07'44"	00°00'26"	97.151
04/06/2012 00:00:00	Y	23°10'15" ♈	07°07'45"	-11°47'36"	00°00'44"	87.792
05/06/2012 00:00:00	♁	14°44'36" ♋	22°33'50"	-00°00'00"	00°57'25"	1.015
05/06/2012 00:00:00	♃	22°14'10" ♋	-21°38'52"	01°33'49"	14°56'57"	0.002
05/06/2012 00:00:00	♁	24°59'10" ♋	25°01'24"	01°40'59"	02°04'14"	1.262
05/06/2012 00:00:00	♀	16°24'19" ♋	23°08'37"	00°24'12"	-00°37'39"	0.289
05/06/2012 00:00:00	♂	16°23'06" ♉	06°17'36"	00°59'59"	00°25'14"	1.220
05/06/2012 00:00:00	♃	28°27'16" ♈	19°03'15"	-00°46'41"	00°13'53"	5.970

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05/06/2012 00:00:00	♃	23°06'06"	♈	-06°30'15"	02°39'42"	-00°01'57"	9.075
05/06/2012 00:00:00	♅	07°57'22"	♊	02°30'23"	-00°42'23"	00°01'47"	20.447
05/06/2012 00:00:00	♆	03°09'05"	♋	-10°53'53"	-00°35'22"	-00°00'00"	29.777
05/06/2012 00:00:00	♁	08°51'48"	♉	-19°15'36"	03°53'18"	-00°01'20"	31.314
05/06/2012 00:00:00	♄	05°05'06"	♌	-21°08'39"	00°00'00"	-00°00'32"	0.002
05/06/2012 00:00:00	♂	09°43'43"	♍	-02°43'59"	05°35'43"	00°00'24"	17.055
05/06/2012 00:00:00	♁	19°01'21"	♉	18°48'57"	01°23'43"	00°06'39"	0.003
05/06/2012 00:00:00	♄	05°05'06"	♌	-21°08'39"	00°00'00"	-00°00'32"	0.002
05/06/2012 00:00:00	♁	27°55'28"	♉	20°20'21"	00°39'39"	-01°54'03"	0.003
05/06/2012 00:00:00	X	22°33'43"	♊	-03°25'44"	-13°07'49"	00°00'25"	97.138
05/06/2012 00:00:00	Y	23°11'00"	♉	07°07'53"	-11°47'39"	00°00'44"	87.786
06/06/2012 00:00:00	♁	15°42'01"	♉	22°40'08"	00°00'00"	00°57'24"	1.015
06/06/2012 00:00:00	♃	07°03'39"	♈	-20°26'45"	02°48'21"	14°40'48"	0.002
06/06/2012 00:00:00	♁	27°02'28"	♉	25°10'30"	01°46'20"	02°02'19"	1.250
06/06/2012 00:00:00	♆	15°46'34"	♋	22°50'35"	00°10'01"	-00°37'46"	0.289
06/06/2012 00:00:00	♂	16°48'29"	♍	06°06'20"	00°58'29"	00°25'31"	1.227
06/06/2012 00:00:00	♃	28°41'09"	♈	19°06'20"	-00°46'39"	00°13'51"	5.966
06/06/2012 00:00:00	♃	23°04'11"	♈	-06°29'46"	02°39'28"	-00°01'52"	9.088
06/06/2012 00:00:00	♅	07°59'08"	♊	02°31'03"	-00°42'25"	00°01'44"	20.432

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06/06/2012 00:00:00	♁	03°09'03" ♏	-10°53'55"	-00°35'24"	-00°00'02"	29.760
06/06/2012 00:00:00	♁	08°50'26" ♏	-19°15'44"	03°53'15"	-00°01'21"	31.308
06/06/2012 00:00:00	♁	05°04'18" ♏	-21°08'30"	00°00'00"	-00°01'01"	0.002
06/06/2012 00:00:00	♁	09°44'06" ♏	-02°43'35"	05°36'00"	00°00'21"	17.040
06/06/2012 00:00:00	♁	19°08'00" ♏	18°49'58"	01°22'52"	00°06'39"	0.003
06/06/2012 00:00:00	♁	05°04'18" ♏	-21°08'30"	00°00'00"	-00°01'01"	0.002
06/06/2012 00:00:00	♁	25°49'27" ♏	20°02'19"	00°51'06"	-02°19'09"	0.003
06/06/2012 00:00:00	X	22°34'09" ♏	-03°25'39"	-13°07'53"	00°00'25"	97.124
06/06/2012 00:00:00	Y	23°11'44" ♏	07°08'00"	-11°47'42"	00°00'43"	87.779
07/06/2012 00:00:00	♁	16°39'25" ♏	22°46'03"	00°00'00"	00°57'23"	1.015
07/06/2012 00:00:00	♁	21°33'44" ♏	-17°55'02"	03°50'18"	14°18'31"	0.002
07/06/2012 00:00:00	♁	29°03'47" ♏	25°16'56"	01°50'57"	02°00'16"	1.236
07/06/2012 00:00:00	♁	15°08'50" ♏	22°32'23"	-00°04'10"	-00°37'38"	0.289
07/06/2012 00:00:00	♁	17°14'08" ♏	05°54'58"	00°56'59"	00°25'47"	1.235
07/06/2012 00:00:00	♁	28°55'00" ♏	19°09'23"	-00°46'37"	00°13'50"	5.962
07/06/2012 00:00:00	♁	23°02'21" ♏	-06°29'18"	02°39'14"	-00°01'46"	9.101
07/06/2012 00:00:00	♁	08°00'51" ♏	02°31'43"	-00°42'27"	00°01'42"	20.416
07/06/2012 00:00:00	♁	03°09'00" ♏	-10°53'58"	-00°35'26"	-00°00'04"	29.744
07/06/2012 00:00:00	♁	08°49'04" ♏	-19°15'52"	03°53'12"	-00°01'22"	31.302



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07/06/2012 00:00:00	♁	05°03'05" ♀r	-21°08'17"	00°00'00"	-00°01'23"	0.002
07/06/2012 00:00:00	♃	09°44'26" ♀	-02°43'12"	05°36'16"	00°00'18"	17.024
07/06/2012 00:00:00	♁	19°14'39" ♀	18°50'58"	01°22'01"	00°06'39"	0.003
07/06/2012 00:00:00	♁	05°03'05" ♀r	-21°08'17"	00°00'00"	-00°01'23"	0.002
07/06/2012 00:00:00	♁	23°17'24" ♀r	19°38'18"	01°04'47"	-02°43'24"	0.003
07/06/2012 00:00:00	X	22°34'33" ♀	-03°25'34"	-13°07'58"	00°00'24"	97.111
07/06/2012 00:00:00	Y	23°12'27" ♀	07°08'08"	-11°47'45"	00°00'43"	87.772
08/06/2012 00:00:00	♁	17°36'48" ♀	22°51'34"	00°00'00"	00°57'22"	1.015
08/06/2012 00:00:00	♁	05°39'30" ♀	-14°23'05"	04°36'22"	13°52'36"	0.003
08/06/2012 00:00:00	♁	01°02'59" ♀	25°20'45"	01°54'49"	01°58'07"	1.222
08/06/2012 00:00:00	♁	14°31'22" ♀r	22°14'06"	-00°18'20"	-00°37'16"	0.289
08/06/2012 00:00:00	♁	17°40'04" ♀	05°43'29"	00°55'31"	00°26'03"	1.243
08/06/2012 00:00:00	♁	29°08'49" ♀	19°12'25"	-00°46'35"	00°13'48"	5.957
08/06/2012 00:00:00	♁	23°00'37" ♀r	-06°28'53"	02°39'00"	-00°01'41"	9.114
08/06/2012 00:00:00	♁	08°02'32" ♀	02°32'21"	-00°42'28"	00°01'39"	20.400
08/06/2012 00:00:00	♁	03°08'55" ♀r	-10°54'01"	-00°35'28"	-00°00'06"	29.728
08/06/2012 00:00:00	♁	08°47'41" ♀r	-19°16'01"	03°53'09"	-00°01'23"	31.296
08/06/2012 00:00:00	♁	05°01'36" ♀r	-21°08'01"	00°00'00"	-00°01'31"	0.002
08/06/2012 00:00:00	♁	09°44'43" ♀	-02°42'50"	05°36'33"	00°00'14"	17.009

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08/06/2012 00:00:00	☾	19°21'18" ♀	18°51'58"	01°21'10"	00°06'39"	0.003
08/06/2012 00:00:00	♄	05°01'36" ♀	-21°08'01"	00°00'00"	-00°01'31"	0.002
08/06/2012 00:00:00	♄	20°28'24" ♀	19°08'52"	01°19'50"	-02°50'39"	0.003
08/06/2012 00:00:00	X	22°34'58" ♀	-03°25'30"	-13°08'02"	00°00'24"	97.098
08/06/2012 00:00:00	Y	23°13'11" ♀	07°08'15"	-11°47'49"	00°00'43"	87.764
09/06/2012 00:00:00	☉	18°34'10" ♀	22°56'41"	00°00'00"	00°57'22"	1.015
09/06/2012 00:00:00	☾	19°18'36" ♀	-10°11'33"	05°05'07"	13°25'38"	0.003
09/06/2012 00:00:00	♁	03°00'00" ♀	25°22'03"	01°57'56"	01°55'52"	1.207
09/06/2012 00:00:00	♂	13°54'22" ♀	21°55'49"	-00°32'24"	-00°36'39"	0.290
09/06/2012 00:00:00	♂	18°06'14" ♀	05°31'55"	00°54'03"	00°26'18"	1.251
09/06/2012 00:00:00	♂	29°22'36" ♀	19°15'25"	-00°46'32"	00°13'46"	5.953
09/06/2012 00:00:00	♂	22°58'58" ♀	-06°28'30"	02°38'46"	-00°01'35"	9.128
09/06/2012 00:00:00	♂	08°04'10" ♀	02°32'58"	-00°42'30"	00°01'36"	20.385
09/06/2012 00:00:00	♂	03°08'48" ♀	-10°54'05"	-00°35'30"	-00°00'08"	29.711
09/06/2012 00:00:00	♂	08°46'18" ♀	-19°16'10"	03°53'05"	-00°01'24"	31.291
09/06/2012 00:00:00	♂	05°00'08" ♀	-21°07'45"	00°00'00"	-00°01'22"	0.002
09/06/2012 00:00:00	♂	09°44'56" ♀	-02°42'30"	05°36'50"	00°00'11"	16.993
09/06/2012 00:00:00	☾	19°27'57" ♀	18°52'58"	01°20'18"	00°06'38"	0.003
09/06/2012 00:00:00	♄	05°00'08" ♀	-21°07'45"	00°00'00"	-00°01'22"	0.002

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09/06/2012 00:00:00	T♄	17°44'52" ♄	18°37'43"	01°34'13"	-02°32'00"	0.003
09/06/2012 00:00:00	X	22°35'21" ♄	-03°25'26"	-13°08'07"	00°00'23"	97.084
09/06/2012 00:00:00	Y	23°13'54" ♄	07°08'22"	-11°47'52"	00°00'42"	87.757
10/06/2012 00:00:00	♁	19°31'32" ♁	23°01'23"	00°00'00"	00°57'21"	1.015
10/06/2012 00:00:00	♂	02°31'11" ♁	-05°38'46"	05°16'33"	12°59'52"	0.003
10/06/2012 00:00:00	♀	04°54'44" ♁	25°20'55" ♁	02°00'17"	01°53'34"	1.192
10/06/2012 00:00:00	♀	13°18'07" ♁	21°37'37"	-00°46'19"	-00°35'48"	0.291
10/06/2012 00:00:00	♂	18°32'41" ♁	05°20'15"	00°52'36"	00°26'33"	1.259
10/06/2012 00:00:00	♂	29°36'22" ♄	19°18'24"	-00°46'30"	00°13'44"	5.948
10/06/2012 00:00:00	♃	22°57'25" ♁	-06°28'10"	02°38'31"	-00°01'30"	9.142
10/06/2012 00:00:00	♃	08°05'46" ♄	02°33'34"	-00°42'32"	00°01'34"	20.369
10/06/2012 00:00:00	♃	03°08'39" ♁	-10°54'10"	-00°35'31"	-00°00'10"	29.695
10/06/2012 00:00:00	♃	08°44'53" ♄	-19°16'19"	03°53'02"	-00°01'24"	31.286
10/06/2012 00:00:00	♁	04°58'57" ♁	-21°07'32"	00°00'00"	-00°00'56"	0.002
10/06/2012 00:00:00	♃	09°45'05" ♁	-02°42'11"	05°37'06"	00°00'07"	16.978
10/06/2012 00:00:00	♃	19°34'36" ♄	18°53'57"	01°19'27"	00°06'38"	0.003
10/06/2012 00:00:00	T♁	04°58'57" ♁	-21°07'32"	00°00'00"	-00°00'56"	0.002
10/06/2012 00:00:00	T♄	15°31'53" ♄	18°10'31"	01°45'46"	-01°51'09"	0.003
10/06/2012 00:00:00	X	22°35'45" ♄	-03°25'22"	-13°08'12"	00°00'22"	97.070

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10/06/2012 00:00:00	Y	23°14'36" ♃	07°08'28"	-11°47'55"	00°00'42"	87.749
11/06/2012 00:00:00	☉	20°28'53" ♈	23°05'42"	00°00'00"	00°57'20"	1.015
11/06/2012 00:00:00	☾	15°19'19" ♋	-00°59'25"	05°11'43"	12°36'58"	0.003
11/06/2012 00:00:00	♀	06°47'07" ♉	25°17'28" ○	02°01'53"	01°51'12"	1.175
11/06/2012 00:00:00	♀	12°42'49" ♈r	21°19'36"	-01°00'02"	-00°34'45"	0.293
11/06/2012 00:00:00	♂	18°59'22" ♎	05°08'28"	00°51'11"	00°26'49"	1.266
11/06/2012 00:00:00	♃	29°50'05" ♃	19°21'20"	-00°46'29"	00°13'42"	5.943
11/06/2012 00:00:00	♅	22°55'58" ♄	-06°27'51"	02°38'16"	-00°01'24"	9.156
11/06/2012 00:00:00	♁	08°07'18" ♋	02°34'09"	-00°42'34"	00°01'31"	20.353
11/06/2012 00:00:00	♆	03°08'28" ♎r	-10°54'16"	-00°35'33"	-00°00'12"	29.679
11/06/2012 00:00:00	♁	08°43'28" ♎r	-19°16'28"	03°52'58"	-00°01'25"	31.281
11/06/2012 00:00:00	♁	04°58'19" ♎r	-21°07'25"	00°00'00"	-00°00'18"	0.002
11/06/2012 00:00:00	♁	09°45'11" ♎	-02°41'53"	05°37'23"	00°00'04"	16.962
11/06/2012 00:00:00	♁	19°41'15" ♃	18°54'57"	01°18'36"	00°06'38"	0.003
11/06/2012 00:00:00	T♁	04°58'19" ♎r	-21°07'25"	00°00'00"	-00°00'18"	0.002
11/06/2012 00:00:00	T♁	14°05'51" ♃r	17°52'04"	01°53'10"	-01°00'27"	0.003
11/06/2012 00:00:00	X	22°36'07" ♋	-03°25'19"	-13°08'17"	00°00'22"	97.056
11/06/2012 00:00:00	Y	23°15'19" ♃	07°08'35"	-11°47'59"	00°00'42"	87.740
12/06/2012 00:00:00	☉	21°26'14" ♈	23°09'35"	00°00'00"	00°57'20"	1.015

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12/06/2012 00:00:00	♃	27°46'27" ♈	03°35'00"	04°52'12"	12°18'00"	0.003
12/06/2012 00:00:00	♆	08°37'07" ♉	25°11'49" ♁	02°02'43"	01°48'47"	1.159
12/06/2012 00:00:00	♀	12°08'41" ♊	21°01'50"	-01°13'30"	-00°33'28"	0.294
12/06/2012 00:00:00	♂	19°26'19" ♋	04°56'36"	00°49'46"	00°27'03"	1.274
12/06/2012 00:00:00	♂	00°03'46" ♌	19°24'16"	-00°46'27"	00°13'40"	5.938
12/06/2012 00:00:00	♃	22°54'36" ♍	-06°27'35"	02°38'02"	-00°01'18"	9.170
12/06/2012 00:00:00	♃	08°08'49" ♎	02°34'43"	-00°42'35"	00°01'28"	20.337
12/06/2012 00:00:00	♃	03°08'15" ♏	-10°54'22"	-00°35'35"	-00°00'13"	29.663
12/06/2012 00:00:00	♃	08°42'03" ♐	-19°16'37"	03°52'54"	-00°01'26"	31.276
12/06/2012 00:00:00	♃	04°58'21" ♑	-21°07'26"	00°00'00"	00°00'23"	0.002
12/06/2012 00:00:00	♃	09°45'13" ♒	-02°41'37"	05°37'40"	00°00'00"	16.947
12/06/2012 00:00:00	♃	19°47'54" ♓	18°55'56"	01°17'44"	00°06'38"	0.003
12/06/2012 00:00:00	♃	04°58'21" ♓	-21°07'26"	00°00'00"	00°00'23"	0.002
12/06/2012 00:00:00	♃	13°29'59" ♓	17°44'13"	01°56'16"	-00°12'34"	0.003
12/06/2012 00:00:00	X	22°36'29" ♓	-03°25'15"	-13°08'22"	00°00'21"	97.042
12/06/2012 00:00:00	Y	23°16'01" ♓	07°08'41"	-11°48'03"	00°00'41"	87.732
13/06/2012 00:00:00	♁	22°23'34" ♊	23°13'05"	00°00'00"	00°57'20"	1.016
13/06/2012 00:00:00	♃	09°56'50" ♎	07°55'14"	04°19'52"	12°03'31"	0.003
13/06/2012 00:00:00	♆	10°24'41" ♉	25°04'06" ♁	02°02'47"	01°46'21"	1.142

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13/06/2012 00:00:00	♀	11°35'55" ♀	20°44'27"	-01°26'41"	-00°32'01"	0.296
13/06/2012 00:00:00	♂	19°53'30" ♂	04°44'38"	00°48'21"	00°27'18"	1.282
13/06/2012 00:00:00	♃	00°17'25" ♀	19°27'09"	-00°46'25"	00°13'38"	5.933
13/06/2012 00:00:00	♅	22°53'20" ♀	-06°27'20"	02°37'47"	-00°01'13"	9.184
13/06/2012 00:00:00	♁	08°10'16" ♀	02°35'15"	-00°42'37"	00°01'26"	20.321
13/06/2012 00:00:00	♃	03°08'00" ♀	-10°54'29"	-00°35'37"	-00°00'15"	29.647
13/06/2012 00:00:00	♁	08°40'36" ♀	-19°16'47"	03°52'50"	-00°01'26"	31.272
13/06/2012 00:00:00	♄	04°59'04" ♀	-21°07'33"	00°00'00"	00°01'01"	0.002
13/06/2012 00:00:00	♁	09°45'12" ♀	-02°41'22"	05°37'56"	-00°00'02"	16.932
13/06/2012 00:00:00	♁	19°54'33" ♀	18°56'54"	01°16'53"	00°06'38"	0.003
13/06/2012 00:00:00	T♄	04°59'04" ♀	-21°07'33"	00°00'00"	00°01'01"	0.002
13/06/2012 00:00:00	T♁	13°37'01" ♀	17°45'48"	01°55'42"	00°24'26"	0.003
13/06/2012 00:00:00	X	22°36'51" ♀	-03°25'12"	-13°08'27"	00°00'21"	97.028
13/06/2012 00:00:00	Y	23°16'42" ♀	07°08'47"	-11°48'06"	00°00'41"	87.723
14/06/2012 00:00:00	♁	23°20'54" ♀	23°16'09"	00°00'00"	00°57'19"	1.016
14/06/2012 00:00:00	♃	21°55'02" ♀	11°53'07"	03°36'40"	11°53'38"	0.003
14/06/2012 00:00:00	♁	12°09'49" ♀	24°54'25"	02°02'08"	01°43'53"	1.125
14/06/2012 00:00:00	♀	11°04'42" ♀	20°27'29"	-01°39'31"	-00°30'22"	0.299
14/06/2012 00:00:00	♂	20°20'56" ♂	04°32'35"	00°46'58"	00°27'33"	1.290

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14/06/2012 00:00:00	♃	00°31'02" ♀	19°30'01"	-00°46'23"	00°13'35"	5.927
14/06/2012 00:00:00	♅	22°52'10" ♀	-06°27'08"	02°37'32"	-00°01'07"	9.198
14/06/2012 00:00:00	♅	08°11'41" ♀	02°35'47"	-00°42'39"	00°01'23"	20.305
14/06/2012 00:00:00	♆	03°07'43" ♀	-10°54'37"	-00°35'39"	-00°00'17"	29.631
14/06/2012 00:00:00	♆	08°39'09" ♀	-19°16'56"	03°52'46"	-00°01'27"	31.267
14/06/2012 00:00:00	♁	05°00'19" ♀	-21°07'47"	00°00'00"	00°01'26"	0.002
14/06/2012 00:00:00	♆	09°45'08" ♀	-02°41'08"	05°38'13"	-00°00'06"	16.916
14/06/2012 00:00:00	♁	20°01'12" ♀	18°57'53"	01°16'02"	00°06'38"	0.003
14/06/2012 00:00:00	♁	05°00'19" ♀	-21°07'47"	00°00'00"	00°01'26"	0.002
14/06/2012 00:00:00	♁	14°14'18" ♀	17°54'02"	01°52'34"	00°47'51"	0.003
14/06/2012 00:00:00	X	22°37'12" ♀	-03°25'10"	-13°08'32"	00°00'20"	97.013
14/06/2012 00:00:00	Y	23°17'24" ♀	07°08'53"	-11°48'10"	00°00'41"	87.714
15/06/2012 00:00:00	♁	24°18'14" ♀	23°18'49"	00°00'00"	00°57'19"	1.016
15/06/2012 00:00:00	♁	03°45'36" ♀	15°20'56"	02°44'38"	11°48'11"	0.003
15/06/2012 00:00:00	♁	13°52'27" ♀	24°42'54" ♀	02°00'44"	01°41'24"	1.108
15/06/2012 00:00:00	♁	10°35'12" ♀	20°11'02"	-01°51'59"	-00°28'35"	0.301
15/06/2012 00:00:00	♁	20°48'36" ♀	04°20'25"	00°45'35"	00°27'47"	1.297
15/06/2012 00:00:00	♃	00°44'37" ♀	19°32'51"	-00°46'22"	00°13'33"	5.921
15/06/2012 00:00:00	♅	22°51'06" ♀	-06°26'59"	02°37'17"	-00°01'01"	9.213

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15/06/2012 00:00:00	♃	08°13'04"	♏	02°36'18"	-00°42'41"	00°01'21"	20.288
15/06/2012 00:00:00	♃	03°07'24"	♃	-10°54'46"	-00°35'40"	-00°00'19"	29.615
15/06/2012 00:00:00	♃	08°37'42"	♃	-19°17'06"	03°52'42"	-00°01'27"	31.264
15/06/2012 00:00:00	♃	05°01'51"	♃	-21°08'03"	00°00'00"	00°01'32"	0.002
15/06/2012 00:00:00	♃	09°45'00"	♃	-02°40'56"	05°38'29"	-00°00'09"	16.901
15/06/2012 00:00:00	♃	20°07'51"	♃	18°58'51"	01°15'10"	00°06'38"	0.003
15/06/2012 00:00:00	♃	05°01'51"	♃	-21°08'03"	00°00'00"	00°01'32"	0.002
15/06/2012 00:00:00	♃	15°08'39"	♃	18°05'45"	01°47'56"	00°59'10"	0.003
15/06/2012 00:00:00	X	22°37'33"	♏	-03°25'07"	-13°08'37"	00°00'20"	96.999
15/06/2012 00:00:00	Y	23°18'05"	♃	07°08'59"	-11°48'14"	00°00'40"	87.705
16/06/2012 00:00:00	♃	25°15'33"	♃	23°21'05"	-00°00'00"	00°57'18"	1.016
16/06/2012 00:00:00	♃	15°32'47"	♃	18°10'52"	01°45'52"	11°46'47"	0.003
16/06/2012 00:00:00	♃	15°32'36"	♃	24°29'40"	01°58'37"	01°38'54"	1.090
16/06/2012 00:00:00	♃	10°07'34"	♃	19°55'10"	-02°04'02"	-00°26'40"	0.304
16/06/2012 00:00:00	♃	21°16'31"	♃	04°08'11"	00°44'14"	00°28'01"	1.305
16/06/2012 00:00:00	♃	00°58'10"	♃	19°35'39"	-00°46'20"	00°13'31"	5.915
16/06/2012 00:00:00	♃	22°50'07"	♃	-06°26'51"	02°37'02"	-00°00'55"	9.228
16/06/2012 00:00:00	♃	08°14'23"	♏	02°36'48"	-00°42'43"	00°01'18"	20.272
16/06/2012 00:00:00	♃	03°07'04"	♃	-10°54'55"	-00°35'42"	-00°00'21"	29.599



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16/06/2012 00:00:00	♁	08°36'14"	♌	-19°17'16"	03°52'38"	-00°01'28"	31.260
16/06/2012 00:00:00	♁	05°03'17"	♌	-21°08'19"	00°00'00"	00°01'15"	0.002
16/06/2012 00:00:00	♁	09°44'49"	♌	-02°40'45"	05°38'45"	-00°00'12"	16.886
16/06/2012 00:00:00	♁	20°14'30"	♌	18°59'49"	01°14'19"	00°06'38"	0.003
16/06/2012 00:00:00	♁	05°03'17"	♌	-21°08'19"	00°00'00"	00°01'15"	0.002
16/06/2012 00:00:00	♁	16°10'18"	♌	18°18'41"	01°42'36"	01°03'34"	0.003
16/06/2012 00:00:00	X	22°37'53"	♌	-03°25'05"	-13°08'43"	00°00'19"	96.984
16/06/2012 00:00:00	Y	23°18'46"	♌	07°09'04"	-11°48'19"	00°00'40"	87.696
17/06/2012 00:00:00	♁	26°12'51"	♌	23°22'55"	-00°00'00"	00°57'18"	1.016
17/06/2012 00:00:00	♁	27°20'23"	♌	20°15'16"	00°42'36"	11°48'57"	0.003
17/06/2012 00:00:00	♁	17°10'15"	♌	24°14'52"	01°55'47"	01°36'23"	1.072
17/06/2012 00:00:00	♁	09°41'54"	♌	19°39'56"	-02°15'40"	-00°24'37"	0.307
17/06/2012 00:00:00	♁	21°44'39"	♌	03°55'50"	00°42'53"	00°28'15"	1.313
17/06/2012 00:00:00	♁	01°11'40"	♌	19°38'26"	-00°46'19"	00°13'28"	5.909
17/06/2012 00:00:00	♁	22°49'15"	♌	-06°26'46"	02°36'47"	-00°00'49"	9.242
17/06/2012 00:00:00	♁	08°15'40"	♌	02°37'16"	-00°42'45"	00°01'15"	20.256
17/06/2012 00:00:00	♁	03°06'41"	♌	-10°55'04"	-00°35'44"	-00°00'23"	29.584
17/06/2012 00:00:00	♁	08°34'46"	♌	-19°17'26"	03°52'33"	-00°01'28"	31.257
17/06/2012 00:00:00	♁	05°04'15"	♌	-21°08'29"	00°00'00"	00°00'36"	0.002

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17/06/2012 00:00:00	♁	09°44'34" ♋	-02°40'35"	05°39'02"	-00°00'16"	16.871
17/06/2012 00:00:00	♁	20°21'09" ♋	19°00'46"	01°13'27"	00°06'39"	0.003
17/06/2012 00:00:00	♁	05°04'15" ♋	-21°08'29"	00°00'00"	00°00'36"	0.002
17/06/2012 00:00:00	♁	17°16'20" ♋	18°32'05"	01°36'48"	01°09'36"	0.003
17/06/2012 00:00:00	X	22°38'12" ♋	-03°25'03"	-13°08'48"	00°00'19"	96.969
17/06/2012 00:00:00	Y	23°19'26" ♋	07°09'09"	-11°48'23"	00°00'40"	87.686
18/06/2012 00:00:00	♁	27°10'10" ♋	23°24'21"	-00°00'00"	00°57'18"	1.016
18/06/2012 00:00:00	♁	09°11'42" ♋	21°27'06"	-00°22'44"	11°54'07"	0.003
18/06/2012 00:00:00	♁	18°45'22" ♋	23°58'36"	01°52'16"	01°33'51"	1.055
18/06/2012 00:00:00	♁	09°18'20" ♋	19°25'24"	-02°26'50"	-00°22'29"	0.310
18/06/2012 00:00:00	♁	22°13'02" ♋	03°43'25"	00°41'33"	00°28'29"	1.320
18/06/2012 00:00:00	♁	01°25'07" ♋	19°41'11"	-00°46'17"	00°13'26"	5.903
18/06/2012 00:00:00	♁	22°48'28" ♋	-06°26'43"	02°36'31"	-00°00'43"	9.257
18/06/2012 00:00:00	♁	08°16'55" ♋	02°37'44"	-00°42'47"	00°01'12"	20.239
18/06/2012 00:00:00	♁	03°06'17" ♋	-10°55'15"	-00°35'46"	-00°00'25"	29.568
18/06/2012 00:00:00	♁	08°33'17" ♋	-19°17'36"	03°52'29"	-00°01'28"	31.254
18/06/2012 00:00:00	♁	05°04'23" ♋	-21°08'31"	00°00'00"	-00°00'21"	0.002
18/06/2012 00:00:00	♁	09°44'16" ♋	-02°40'27"	05°39'18"	-00°00'19"	16.856
18/06/2012 00:00:00	♁	20°27'48" ♋	19°01'43"	01°12'36"	00°06'39"	0.003

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18/06/2012 00:00:00	T♄	05°04'23" ♏	-21°08'31"	00°00'00"	-00°00'21"	0.002
18/06/2012 00:00:00	T♄	18°33'24" ♏	18°47'09"	01°29'54"	01°27'13"	0.003
18/06/2012 00:00:00	X	22°38'31" ♏	-03°25'01"	-13°08'53"	00°00'18"	96.954
18/06/2012 00:00:00	Y	23°20'07" ♏	07°09'15"	-11°48'27"	00°00'40"	87.676
19/06/2012 00:00:00	♁	28°07'27" ♏	23°25'22"	-00°00'00"	00°57'17"	1.016
19/06/2012 00:00:00	♂	21°09'26" ♏	21°41'06"	-01°27'34"	12°01'43"	0.003
19/06/2012 00:00:00	♀	20°17'57" ♏	23°40'59"	01°48'03"	01°31'18"	1.037
19/06/2012 00:00:00	♀	08°56'57" ♏	19°11'37"	-02°37'32"	-00°20'16"	0.314
19/06/2012 00:00:00	♂	22°41'37" ♏	03°30'54"	00°40'13"	00°28'42"	1.328
19/06/2012 00:00:00	♃	01°38'32" ♏	19°43'55"	-00°46'16"	00°13'23"	5.897
19/06/2012 00:00:00	♃	22°47'48" ♏	-06°26'42"	02°36'16"	-00°00'37"	9.272
19/06/2012 00:00:00	♃	08°18'06" ♏	02°38'10"	-00°42'49"	00°01'10"	20.223
19/06/2012 00:00:00	♃	03°05'51" ♏	-10°55'26"	-00°35'48"	-00°00'27"	29.553
19/06/2012 00:00:00	♃	08°31'48" ♏	-19°17'46"	03°52'24"	-00°01'29"	31.251
19/06/2012 00:00:00	♁	05°03'28" ♏	-21°08'21"	00°00'00"	-00°01'29"	0.002
19/06/2012 00:00:00	♃	09°43'55" ♏	-02°40'20"	05°39'34"	-00°00'23"	16.841
19/06/2012 00:00:00	♃	20°34'27" ♏	19°02'40"	01°11'44"	00°06'39"	0.003
19/06/2012 00:00:00	T♄	05°03'28" ♏	-21°08'21"	00°00'00"	-00°01'29"	0.002
19/06/2012 00:00:00	T♄	20°17'02" ♏	19°06'28"	01°20'31"	02°03'16"	0.003

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19/06/2012 00:00:00	X	22°38'50" ♃	-03°25'00"	-13°08'59"	00°00'18"	96.939
19/06/2012 00:00:00	Y	23°20'46" ♅	07°09'19"	-11°48'32"	00°00'39"	87.666
20/06/2012 00:00:00	☉	29°04'45" ♈	23°25'58"	-00°00'00"	00°57'17"	1.016
20/06/2012 00:00:00	☾	03°15'48" ♎	20°54'40"	-02°29'08"	12°11'15"	0.003
20/06/2012 00:00:00	♀	21°47'59" ♎	23°22'09"	01°43'10"	01°28'44"	1.019
20/06/2012 00:00:00	♀	08°37'49" ♈r	18°58'37"	-02°47'45"	-00°17'59"	0.318
20/06/2012 00:00:00	♂	23°10'27" ♎	03°18'18"	00°38'55"	00°28'55"	1.336
20/06/2012 00:00:00	♃	01°51'55" ♈	19°46'36"	-00°46'15"	00°13'21"	5.890
20/06/2012 00:00:00	♅	22°47'13" ♈r	-06°26'44"	02°36'00"	-00°00'31"	9.288
20/06/2012 00:00:00	♁	08°19'15" ♃	02°38'36"	-00°42'50"	00°01'07"	20.206
20/06/2012 00:00:00	♃	03°05'23" ♈r	-10°55'38"	-00°35'49"	-00°00'28"	29.538
20/06/2012 00:00:00	♁	08°30'19" ♈r	-19°17'56"	03°52'19"	-00°01'29"	31.249
20/06/2012 00:00:00	♁	05°01'24" ♈r	-21°07'58"	00°00'00"	-00°02'38"	0.002
20/06/2012 00:00:00	♁	09°43'30" ♈r	-02°40'14"	05°39'50"	-00°00'26"	16.827
20/06/2012 00:00:00	♁	20°41'06" ♅	19°03'37"	01°10'52"	00°06'39"	0.003
20/06/2012 00:00:00	T♁	05°01'24" ♈r	-21°07'58"	00°00'00"	-00°02'38"	0.002
20/06/2012 00:00:00	T♁	22°45'32" ♅	19°32'20"	01°06'59"	02°55'43"	0.003
20/06/2012 00:00:00	X	22°39'08" ♃	-03°24'58"	-13°09'04"	00°00'17"	96.924
20/06/2012 00:00:00	Y	23°21'26" ♅	07°09'24"	-11°48'36"	00°00'39"	87.656

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21/06/2012 00:00:00	☉	00°02'02" ♉	23°26'10"	-00°00'00"	00°57'16"	1.016
21/06/2012 00:00:00	☾	15°32'28" ♉	19°08'36"	-03°24'36"	12°22'18"	0.003
21/06/2012 00:00:00	♋	23°15'25" ♉	23°02'12"	01°37'38"	01°26'08"	1.001
21/06/2012 00:00:00	♀	08°21'00" ♉	18°46'26"	-02°57'28"	-00°15'39"	0.322
21/06/2012 00:00:00	♂	23°39'29" ♉	03°05'37"	00°37'37"	00°29'08"	1.343
21/06/2012 00:00:00	♌	02°05'14" ♉	19°49'16"	-00°46'14"	00°13'18"	5.883
21/06/2012 00:00:00	♍	22°46'44" ♉	-06°26'48"	02°35'45"	-00°00'25"	9.303
21/06/2012 00:00:00	♎	08°20'21" ♉	02°39'00"	-00°42'52"	00°01'04"	20.190
21/06/2012 00:00:00	♏	03°04'53" ♉	-10°55'50"	-00°35'51"	-00°00'30"	29.522
21/06/2012 00:00:00	♐	08°28'49" ♉	-19°18'07"	03°52'14"	-00°01'29"	31.247
21/06/2012 00:00:00	♑	04°58'15" ♉	-21°07'24"	00°00'00"	-00°03'35"	0.002
21/06/2012 00:00:00	♒	09°43'02" ♉	-02°40'10"	05°40'06"	-00°00'29"	16.812
21/06/2012 00:00:00	♓	20°47'45" ♉	19°04'33"	01°10'01"	00°06'39"	0.003
21/06/2012 00:00:00	♊	04°58'15" ♉	-21°07'24"	00°00'00"	-00°03'35"	0.002
21/06/2012 00:00:00	♋	26°09'55" ♉	20°04'21"	00°48'12"	03°52'18"	0.003
21/06/2012 00:00:00	X	22°39'25" ♉	-03°24'57"	-13°09'10"	00°00'17"	96.909
21/06/2012 00:00:00	Y	23°22'05" ♉	07°09'29"	-11°48'41"	00°00'38"	87.645
22/06/2012 00:00:00	☉	00°59'18" ♉	23°25'56"	-00°00'00"	00°57'16"	1.016
22/06/2012 00:00:00	☾	28°00'48" ♉	16°27'07"	-04°11'10"	12°34'33"	0.003

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22/06/2012 00:00:00	♀	24°40'15" ♉	22°41'15"	01°31'28"	01°23'31"	0.984
22/06/2012 00:00:00	♀	08°06'31" ♉r	18°35'05"	-03°06'41"	-00°13'17"	0.326
22/06/2012 00:00:00	♂	24°08'44" ♋	02°52'52"	00°36'20"	00°29'21"	1.351
22/06/2012 00:00:00	♋	02°18'31" ♉	19°51'54"	-00°46'13"	00°13'15"	5.876
22/06/2012 00:00:00	♌	22°46'21" ♉r	-06°26'54"	02°35'29"	-00°00'19"	9.318
22/06/2012 00:00:00	♌	08°21'24" ♋	02°39'23"	-00°42'54"	00°01'01"	20.173
22/06/2012 00:00:00	♌	03°04'22" ♌r	-10°56'03"	-00°35'53"	-00°00'32"	29.507
22/06/2012 00:00:00	♌	08°27'19" ♌r	-19°18'18"	03°52'09"	-00°01'30"	31.245
22/06/2012 00:00:00	♌	04°54'21" ♌r	-21°06'42"	00°00'00"	-00°04'09"	0.002
22/06/2012 00:00:00	♌	09°42'30" ♌r	-02°40'07"	05°40'22"	-00°00'33"	16.798
22/06/2012 00:00:00	♌	20°54'24" ♌	19°05'30"	01°09'09"	00°06'38"	0.003
22/06/2012 00:00:00	T♌	04°54'21" ♌r	-21°06'42"	00°00'00"	-00°04'09"	0.002
22/06/2012 00:00:00	T♌	00°25'40" ♉	20°38'17"	00°24'33"	04°35'31"	0.003
22/06/2012 00:00:00	X	22°39'42" ♋	-03°24'57"	-13°09'16"	00°00'16"	96.893
22/06/2012 00:00:00	Y	23°22'44" ♌	07°09'33"	-11°48'46"	00°00'38"	87.635
23/06/2012 00:00:00	♌	01°56'34" ♉	23°25'18"	-00°00'00"	00°57'15"	1.016
23/06/2012 00:00:00	♌	10°41'55" ♌	12°57'17"	-04°46'14"	12°47'48"	0.003
23/06/2012 00:00:00	♀	26°02'26" ♉	22°19'26"	01°24'40"	01°20'51"	0.966
23/06/2012 00:00:00	♀	07°54'24" ♉r	18°24'35"	-03°15'23"	-00°10'55"	0.331

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23/06/2012 00:00:00	♂	24°38'12" ♍	02°40'01"	00°35'04"	00°29'33"	1.358
23/06/2012 00:00:00	♃	02°31'45" ♌	19°54'31"	-00°46'12"	00°13'12"	5.869
23/06/2012 00:00:00	♅	22°46'04" ♄	-06°27'02"	02°35'14"	-00°00'13"	9.334
23/06/2012 00:00:00	♁	08°22'24" ♋	02°39'45"	-00°42'56"	00°00'58"	20.156
23/06/2012 00:00:00	♆	03°03'48" ♎	-10°56'17"	-00°35'54"	-00°00'34"	29.493
23/06/2012 00:00:00	♁	08°25'48" ♋	-19°18'28"	03°52'04"	-00°01'30"	31.243
23/06/2012 00:00:00	♁	04°50'06" ♋	-21°05'56"	00°00'00"	-00°04'13"	0.002
23/06/2012 00:00:00	♃	09°41'55" ♌	-02°40'05"	05°40'38"	-00°00'36"	16.783
23/06/2012 00:00:00	♁	21°01'03" ♋	19°06'26"	01°08'17"	00°06'38"	0.003
23/06/2012 00:00:00	♁	04°50'06" ♋	-21°05'56"	00°00'00"	-00°04'13"	0.002
23/06/2012 00:00:00	♁	05°11'28" ♌	21°07'52"	-00°01'57"	04°50'28"	0.003
23/06/2012 00:00:00	X	22°39'58" ♋	-03°24'56"	-13°09'21"	00°00'15"	96.878
23/06/2012 00:00:00	Y	23°23'22" ♋	07°09'37"	-11°48'51"	00°00'37"	87.624
24/06/2012 00:00:00	♁	02°53'49" ♌	23°24'15"	-00°00'00"	00°57'14"	1.016
24/06/2012 00:00:00	♁	23°36'45" ♌	08°48'11"	-05°07'31"	13°02'01"	0.003
24/06/2012 00:00:00	♁	27°21'57" ♌	21°56'49"	01°17'16"	01°18'09"	0.949
24/06/2012 00:00:00	♀	07°44'40" ♌	18°14'57"	-03°23'35"	-00°08'32"	0.335
24/06/2012 00:00:00	♂	25°07'52" ♍	02°27'06"	00°33'48"	00°29'46"	1.366
24/06/2012 00:00:00	♃	02°44'56" ♌	19°57'05"	-00°46'11"	00°13'09"	5.862

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24/06/2012 00:00:00	♃	22°45'53" ♈	-06°27'13"	02°34'58"	-00°00'07"	9.349
24/06/2012 00:00:00	♅	08°23'22" ♀	02°40'06"	-00°42'58"	00°00'55"	20.140
24/06/2012 00:00:00	♆	03°03'13" ♋	-10°56'31"	-00°35'56"	-00°00'36"	29.478
24/06/2012 00:00:00	♁	08°24'18" ♉	-19°18'39"	03°51'58"	-00°01'30"	31.242
24/06/2012 00:00:00	♄	04°46'04" ♈	-21°05'12"	00°00'00"	-00°03'44"	0.002
24/06/2012 00:00:00	♆	09°41'17" ♋	-02°40'05"	05°40'54"	-00°00'40"	16.769
24/06/2012 00:00:00	♁	21°07'42" ♉	19°07'21"	01°07'26"	00°06'38"	0.003
24/06/2012 00:00:00	♄	04°46'04" ♈	-21°05'12"	00°00'00"	-00°03'44"	0.002
24/06/2012 00:00:00	♁	09°54'37" ♉	21°28'09"	-00°28'10"	04°29'42"	0.003
24/06/2012 00:00:00	X	22°40'14" ♀	-03°24'56"	-13°09'27"	00°00'15"	96.862
24/06/2012 00:00:00	Y	23°24'00" ♉	07°09'41"	-11°48'56"	00°00'37"	87.612
25/06/2012 00:00:00	♁	03°51'04" ♉	23°22'48"	-00°00'00"	00°57'14"	1.016
25/06/2012 00:00:00	♃	06°46'15" ♈	04°10'18"	-05°13'10"	13°17'07"	0.003
25/06/2012 00:00:00	♁	28°38'44" ♉	21°33'32"	01°09'15"	01°15'24"	0.932
25/06/2012 00:00:00	♆	07°37'19" ♋	18°06'11"	-03°31'17"	-00°06'09"	0.340
25/06/2012 00:00:00	♃	25°37'44" ♈	02°14'06"	00°32'33"	00°29'58"	1.373
25/06/2012 00:00:00	♁	02°58'03" ♉	19°59'38"	-00°46'10"	00°13'06"	5.854
25/06/2012 00:00:00	♃	22°45'48" ♈	-06°27'25"	02°34'42"	-00°00'01"	9.365
25/06/2012 00:00:00	♅	08°24'16" ♀	02°40'25"	-00°43'00"	00°00'53"	20.123



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25/06/2012 00:00:00	♁	03°02'36" ♋	-10°56'46"	-00°35'58"	-00°00'38"	29.463
25/06/2012 00:00:00	♁	08°22'47" ♋	-19°18'50"	03°51'53"	-00°01'30"	31.241
25/06/2012 00:00:00	♁	04°42'46" ♋	-21°04'36"	00°00'00"	-00°02'46"	0.002
25/06/2012 00:00:00	♁	09°40'35" ♋	-02°40'06"	05°41'09"	-00°00'43"	16.755
25/06/2012 00:00:00	♁	21°14'21" ♋	19°08'16"	01°06'34"	00°06'38"	0.003
25/06/2012 00:00:00	♁	04°42'46" ♋	-21°04'36"	00°00'00"	-00°02'46"	0.002
25/06/2012 00:00:00	♁	13°59'09" ♋	21°38'16"	-00°50'38"	03°34'00"	0.003
25/06/2012 00:00:00	X	22°40'28" ♋	-03°24'56"	-13°09'33"	00°00'14"	96.846
25/06/2012 00:00:00	Y	23°24'37" ♋	07°09'45"	-11°49'01"	00°00'37"	87.601
26/06/2012 00:00:00	♁	04°48'18" ♋	23°20'56"	-00°00'00"	00°57'13"	1.017
26/06/2012 00:00:00	♁	20°11'16" ♋	-00°44'40"	-05°02'03"	13°33'02"	0.003
26/06/2012 00:00:00	♁	29°52'45" ♋	21°09'42"	01°00'40"	01°12'36"	0.915
26/06/2012 00:00:00	♁	07°32'20" ♋	17°58'16"	-03°38'30"	-00°03'47"	0.345
26/06/2012 00:00:00	♁	26°07'48" ♋	02°01'02"	00°31'19"	00°30'10"	1.381
26/06/2012 00:00:00	♁	03°11'08" ♋	20°02'09"	-00°46'09"	00°13'02"	5.847
26/06/2012 00:00:00	♁	22°45'49" ♋	-06°27'40"	02°34'26"	00°00'03"	9.381
26/06/2012 00:00:00	♁	08°25'08" ♋	02°40'44"	-00°43'02"	00°00'50"	20.106
26/06/2012 00:00:00	♁	03°01'57" ♋	-10°57'02"	-00°36'00"	-00°00'39"	29.449
26/06/2012 00:00:00	♁	08°21'16" ♋	-19°19'02"	03°51'47"	-00°01'31"	31.240

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26/06/2012 00:00:00	♁	04°40'37" ♏	-21°04'13"	00°00'00"	-00°01'29"	0.002
26/06/2012 00:00:00	♋	09°39'50" ♏	-02°40'08"	05°41'25"	-00°00'46"	16.740
26/06/2012 00:00:00	♁	21°20'59" ♏	19°09'11"	01°05'42"	00°06'38"	0.003
26/06/2012 00:00:00	T♁	04°40'37" ♏	-21°04'13"	00°00'00"	-00°01'29"	0.002
26/06/2012 00:00:00	T♁	16°53'39" ♏	21°41'16"	-01°06'29"	02°11'36"	0.003
26/06/2012 00:00:00	X	22°40'43" ♏	-03°24'56"	-13°09'39"	00°00'13"	96.830
26/06/2012 00:00:00	Y	23°25'14" ♏	07°09'48"	-11°49'07"	00°00'36"	87.589
27/06/2012 00:00:00	♁	05°45'31" ♏	23°18'39"	-00°00'00"	00°57'13"	1.017
27/06/2012 00:00:00	♁	03°52'31" ♏	-05°43'35"	-04°33'45"	13°49'30"	0.003
27/06/2012 00:00:00	♁	01°03'56" ♏	20°45'23"	00°51'31"	01°09'44"	0.898
27/06/2012 00:00:00	♁	07°29'43" ♏	17°51'13"	-03°45'13"	-00°01'27"	0.351
27/06/2012 00:00:00	♁	26°38'04" ♏	01°47'54"	00°30'06"	00°30'21"	1.388
27/06/2012 00:00:00	♁	03°24'09" ♏	20°04'39"	-00°46'09"	00°12'59"	5.839
27/06/2012 00:00:00	♁	22°45'56" ♏	-06°27'58"	02°34'11"	00°00'09"	9.396
27/06/2012 00:00:00	♁	08°25'57" ♏	02°41'01"	-00°43'04"	00°00'47"	20.089
27/06/2012 00:00:00	♁	03°01'16" ♏	-10°57'18"	-00°36'01"	-00°00'41"	29.435
27/06/2012 00:00:00	♁	08°19'45" ♏	-19°19'13"	03°51'42"	-00°01'31"	31.240
27/06/2012 00:00:00	♁	04°39'48" ♏	-21°04'04"	00°00'00"	-00°00'10"	0.002
27/06/2012 00:00:00	♁	09°39'02" ♏	-02°40'12"	05°41'40"	-00°00'50"	16.726

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27/06/2012 00:00:00	☾	21°27'38"	♋	19°10'06"	01°04'50"	00°06'38"	0.003
27/06/2012 00:00:00	♄	04°39'48"	♋	-21°04'04"	00°00'00"	-00°00'10"	0.002
27/06/2012 00:00:00	♄	18°18'36"	♋	21°41'28"	-01°14'08"	00°38'05"	0.003
27/06/2012 00:00:00	X	22°40'56"	♋	-03°24'57"	-13°09'45"	00°00'13"	96.815
27/06/2012 00:00:00	Y	23°25'50"	♋	07°09'52"	-11°49'12"	00°00'36"	87.577
28/06/2012 00:00:00	☉	06°42'44"	♋	23°15'57"	-00°00'00"	00°57'12"	1.017
28/06/2012 00:00:00	☾	17°50'16"	♋	-10°31'17"	-03°48'52"	14°05'55"	0.002
28/06/2012 00:00:00	♀	02°12'13"	♋	20°20'43"	00°41'48"	01°06'48"	0.881
28/06/2012 00:00:00	♀	07°29'25"	♋	17°45'01"	-03°51'27"	00°00'51"	0.356
28/06/2012 00:00:00	♂	27°08'31"	♋	01°34'41"	00°28'53"	00°30'33"	1.396
28/06/2012 00:00:00	♃	03°37'07"	♋	20°07'06"	-00°46'08"	00°12'56"	5.831
28/06/2012 00:00:00	♃	22°46'09"	♋	-06°28'17"	02°33'55"	00°00'15"	9.412
28/06/2012 00:00:00	♃	08°26'43"	♋	02°41'18"	-00°43'06"	00°00'44"	20.073
28/06/2012 00:00:00	♃	03°00'34"	♋	-10°57'35"	-00°36'03"	-00°00'43"	29.421
28/06/2012 00:00:00	♃	08°18'13"	♋	-19°19'24"	03°51'36"	-00°01'31"	31.240
28/06/2012 00:00:00	♄	04°40'12"	♋	-21°04'08"	00°00'00"	00°00'53"	0.002
28/06/2012 00:00:00	♃	09°38'10"	♋	-02°40'17"	05°41'55"	-00°00'53"	16.713
28/06/2012 00:00:00	☾	21°34'17"	♋	19°11'00"	01°03'58"	00°06'38"	0.003
28/06/2012 00:00:00	♄	04°40'12"	♋	-21°04'08"	00°00'00"	00°00'53"	0.002

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28/06/2012 00:00:00	T♄	18°13'27" ♀	21°41'31"	-01°13'38"	-00°44'38"	0.003
28/06/2012 00:00:00	X	22°41'09" ♀	-03°24'58"	-13°09'51"	00°00'12"	96.799
28/06/2012 00:00:00	Y	23°26'26" ♂	07°09'55"	-11°49'18"	00°00'35"	87.565
29/06/2012 00:00:00	☉	07°39'56" ♀	23°12'51"	-00°00'00"	00°57'12"	1.017
29/06/2012 00:00:00	☾	02°04'03" ♀	-14°50'09"	-02°49'13"	14°21'20"	0.002
29/06/2012 00:00:00	♀	03°17'31" ♀	19°55'47"	00°31'34"	01°03'47"	0.864
29/06/2012 00:00:00	♀	07°31'24" ♀	17°39'38"	-03°57'13"	00°03'07"	0.362
29/06/2012 00:00:00	♂	27°39'10" ♀	01°21'24"	00°27'41"	00°30'44"	1.403
29/06/2012 00:00:00	♃	03°50'02" ♀	20°09'32"	-00°46'07"	00°12'52"	5.823
29/06/2012 00:00:00	♅	22°46'28" ♀	-06°28'39"	02°33'39"	00°00'22"	9.428
29/06/2012 00:00:00	♁	08°27'26" ♀	02°41'33"	-00°43'08"	00°00'41"	20.056
29/06/2012 00:00:00	♃	02°59'49" ♀	-10°57'52"	-00°36'05"	-00°00'44"	29.407
29/06/2012 00:00:00	♁	08°16'42" ♀	-19°19'36"	03°51'30"	-00°01'31"	31.240
29/06/2012 00:00:00	♁	04°41'24" ♀	-21°04'21"	00°00'00"	00°01'24"	0.002
29/06/2012 00:00:00	♁	09°37'15" ♀	-02°40'23"	05°42'11"	-00°00'56"	16.699
29/06/2012 00:00:00	♁	21°40'56" ♂	19°11'54"	01°03'06"	00°06'38"	0.003
29/06/2012 00:00:00	T♄	04°41'24" ♀	-21°04'21"	00°00'00"	00°01'24"	0.002
29/06/2012 00:00:00	T♄	16°59'58" ♀	21°41'25"	-01°06'57"	-01°35'58"	0.003
29/06/2012 00:00:00	X	22°41'22" ♀	-03°24'59"	-13°09'57"	00°00'12"	96.783

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29/06/2012 00:00:00	Y	23°27'02" ♄	07°09'57"	-11°49'23"	00°00'35"	87.553
30/06/2012 00:00:00	☉	08°37'08" ♃	23°09'21"	-00°00'00"	00°57'11"	1.017
30/06/2012 00:00:00	♃	16°32'10" ♃	-18°20'29"	-01°37'53"	14°34'21"	0.002
30/06/2012 00:00:00	♀	04°19'47" ♃	19°30'42"	00°20'50"	01°00'42"	0.848
30/06/2012 00:00:00	♀	07°35'39" ♃	17°35'03"	-04°02'32"	00°05'21"	0.367
30/06/2012 00:00:00	♂	28°10'00" ♃	01°08'03"	00°26'30"	00°30'55"	1.410
30/06/2012 00:00:00	♃	04°02'53" ♃	20°11'56"	-00°46'07"	00°12'49"	5.814
30/06/2012 00:00:00	♃	22°46'53" ♃	-06°29'03"	02°33'23"	00°00'28"	9.444
30/06/2012 00:00:00	♃	08°28'06" ♃	02°41'47"	-00°43'10"	00°00'38"	20.039
30/06/2012 00:00:00	♃	02°59'04" ♃	-10°58'10"	-00°36'06"	-00°00'46"	29.393
30/06/2012 00:00:00	♃	08°15'11" ♃	-19°19'47"	03°51'24"	-00°01'31"	31.241
30/06/2012 00:00:00	♃	04°42'46" ♃	-21°04'36"	00°00'00"	00°01'13"	0.002
30/06/2012 00:00:00	♃	09°36'17" ♃	-02°40'31"	05°42'26"	-00°00'59"	16.685
30/06/2012 00:00:00	♃	21°47'35" ♃	19°12'48"	01°02'14"	00°06'38"	0.003
30/06/2012 00:00:00	T♃	04°42'46" ♃	-21°04'36"	00°00'00"	00°01'13"	0.002
30/06/2012 00:00:00	T♃	15°14'14" ♃	21°40'09"	-00°57'19"	-01°49'51"	0.003
30/06/2012 00:00:00	X	22°41'34" ♃	-03°25'00"	-13°10'03"	00°00'11"	96.767
30/06/2012 00:00:00	Y	23°27'37" ♄	07°10'00"	-11°49'29"	00°00'34"	87.541
01/07/2012 00:00:00	☉	09°34'20" ♃	23°05'27"	-00°00'00"	00°57'11"	1.017

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01/07/2012 00:00:00	♃	01°11'25" ♄	-20°42'39"	-00°19'20"	14°43'19"	0.002
01/07/2012 00:00:00	♆	05°18'53" ♃	19°05'34"	00°09'35"	00°57'30"	0.832
01/07/2012 00:00:00	♀	07°42'07" ♁	17°31'16"	-04°07'25"	00°07'32"	0.373
01/07/2012 00:00:00	♂	28°41'00" ♃	00°54'39"	00°25'19"	00°31'05"	1.417
01/07/2012 00:00:00	♂	04°15'41" ♁	20°14'18"	-00°46'06"	00°12'46"	5.806
01/07/2012 00:00:00	♃	22°47'24" ♁	-06°29'29"	02°33'07"	00°00'34"	9.461
01/07/2012 00:00:00	♃	08°28'44" ♃	02°42'00"	-00°43'12"	00°00'36"	20.022
01/07/2012 00:00:00	♃	02°58'16" ♃	-10°58'29"	-00°36'08"	-00°00'48"	29.379
01/07/2012 00:00:00	♃	08°13'40" ♃	-19°19'59"	03°51'17"	-00°01'31"	31.242
01/07/2012 00:00:00	♃	04°43'36" ♄	-21°04'45"	00°00'00"	00°00'18"	0.002
01/07/2012 00:00:00	♃	09°35'16" ♃	-02°40'40"	05°42'40"	-00°01'02"	16.672
01/07/2012 00:00:00	♃	21°54'14" ♃	19°13'42"	01°01'22"	00°06'38"	0.003
01/07/2012 00:00:00	♃	04°43'36" ♄	-21°04'45"	00°00'00"	00°00'18"	0.002
01/07/2012 00:00:00	♃	13°28'19" ♃	21°37'32"	-00°47'39"	-01°39'46"	0.003
01/07/2012 00:00:00	X	22°41'46" ♃	-03°25'02"	-13°10'09"	00°00'11"	96.750
01/07/2012 00:00:00	Y	23°28'11" ♃	07°10'02"	-11°49'35"	00°00'34"	87.528
02/07/2012 00:00:00	♃	10°31'31" ♃	23°01'08"	-00°00'00"	00°57'11"	1.017
02/07/2012 00:00:00	♃	15°56'55" ♄	-21°41'06"	01°00'56"	14°46'37"	0.002
02/07/2012 00:00:00	♆	06°14'46" ♃	18°40'28"	-00°02'07"	00°54'13"	0.816

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02/07/2012 00:00:00	♀	07°50'44" ♀	17°28'13"	-04°11'52"	00°09'41"	0.379
02/07/2012 00:00:00	♂	29°12'12" ♃	00°41'10"	00°24'09"	00°31'16"	1.425
02/07/2012 00:00:00	♃	04°28'25" ♀	20°16'39"	-00°46'06"	00°12'42"	5.797
02/07/2012 00:00:00	♃	22°48'01" ♄	-06°29'57"	02°32'51"	00°00'39"	9.477
02/07/2012 00:00:00	♃	08°29'18" ♃	02°42'12"	-00°43'14"	00°00'33"	20.006
02/07/2012 00:00:00	♃	02°57'28" ♃	-10°58'48"	-00°36'10"	-00°00'49"	29.366
02/07/2012 00:00:00	♃	08°12'09" ♃	-19°20'11"	03°51'11"	-00°01'30"	31.243
02/07/2012 00:00:00	♃	04°43'13" ♃	-21°04'41"	00°00'00"	-00°01'09"	0.002
02/07/2012 00:00:00	♃	09°34'12" ♃	-02°40'50"	05°42'55"	-00°01'05"	16.658
02/07/2012 00:00:00	♃	22°00'53" ♃	19°14'35"	01°00'30"	00°06'39"	0.003
02/07/2012 00:00:00	♃	04°43'13" ♃	-21°04'41"	00°00'00"	-00°01'09"	0.002
02/07/2012 00:00:00	♃	11°55'16" ♃	21°34'03"	-00°39'13"	-01°27'42"	0.003
02/07/2012 00:00:00	X	22°41'56" ♃	-03°25'03"	-13°10'15"	00°00'10"	96.734
02/07/2012 00:00:00	Y	23°28'46" ♃	07°10'05"	-11°49'41"	00°00'34"	87.515
03/07/2012 00:00:00	♃	11°28'42" ♃	22°56'25"	-00°00'00"	00°57'11"	1.017
03/07/2012 00:00:00	♃	00°42'21" ♃	-21°09'05"	02°16'58"	14°43'03"	0.002
03/07/2012 00:00:00	♃	07°07'18" ♃	18°15'32"	-00°14'17"	00°50'49"	0.801
03/07/2012 00:00:00	♀	08°01'28" ♀	17°25'55"	-04°15'54"	00°11'46"	0.385
03/07/2012 00:00:00	♂	29°43'33" ♃	00°27'38"	00°23'00"	00°31'26"	1.432

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03/07/2012 00:00:00	♃	04°41'06" ♀	20°18'58"	-00°46'06"	00°12'38"	5.788
03/07/2012 00:00:00	♅	22°48'44" ♀	-06°30'28"	02°32'35"	00°00'45"	9.493
03/07/2012 00:00:00	♅	08°29'50" ♀	02°42'22"	-00°43'16"	00°00'30"	19.989
03/07/2012 00:00:00	♆	02°56'37" ♀	-10°59'08"	-00°36'11"	-00°00'51"	29.352
03/07/2012 00:00:00	♆	08°10'38" ♀	-19°20'23"	03°51'04"	-00°01'30"	31.244
03/07/2012 00:00:00	♆	04°41'11" ♀	-21°04'19"	00°00'00"	-00°02'53"	0.002
03/07/2012 00:00:00	♆	09°33'04" ♀	-02°41'02"	05°43'10"	-00°01'08"	16.645
03/07/2012 00:00:00	♆	22°07'32" ♀	19°15'28"	00°59'38"	00°06'39"	0.003
03/07/2012 00:00:00	♆	04°41'11" ♀	-21°04'19"	00°00'00"	-00°02'53"	0.002
03/07/2012 00:00:00	♆	10°27'54" ♀	21°29'43"	-00°31'27"	-01°30'14"	0.003
03/07/2012 00:00:00	X	22°42'07" ♀	-03°25'05"	-13°10'21"	00°00'10"	96.718
03/07/2012 00:00:00	Y	23°29'19" ♀	07°10'07"	-11°49'47"	00°00'33"	87.502
04/07/2012 00:00:00	♁	12°25'53" ♀	22°51'19"	00°00'00"	00°57'10"	1.017
04/07/2012 00:00:00	♁	15°20'37" ♀	-19°11'17"	03°23'14"	14°32'17"	0.002
04/07/2012 00:00:00	♁	07°56'24" ♀	17°50'51"	-00°26'53"	00°47'19"	0.785
04/07/2012 00:00:00	♁	08°14'16" ♀	17°24'19"	-04°19'32"	00°13'48"	0.392
04/07/2012 00:00:00	♁	00°15'05" ♀	00°14'03"	00°21'51"	00°31'37"	1.439
04/07/2012 00:00:00	♁	04°53'43" ♀	20°21'15"	-00°46'05"	00°12'35"	5.779
04/07/2012 00:00:00	♁	22°49'33" ♀	-06°31'01"	02°32'20"	00°00'51"	9.509



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04/07/2012 00:00:00	♃	08°30'19" ♀	02°42'32"	-00°43'18"	00°00'27"	19.972
04/07/2012 00:00:00	♃	02°55'45" ♀	-10°59'28"	-00°36'13"	-00°00'52"	29.339
04/07/2012 00:00:00	♃	08°09'07" ♀	-19°20'35"	03°50'58"	-00°01'30"	31.246
04/07/2012 00:00:00	♃	04°37'27" ♀	-21°03'38"	00°00'00"	-00°04'32"	0.002
04/07/2012 00:00:00	♃	09°31'54" ♀	-02°41'15"	05°43'24"	-00°01'12"	16.632
04/07/2012 00:00:00	♃	22°14'11" ♀	19°16'21"	00°58'46"	00°06'38"	0.003
04/07/2012 00:00:00	♃	04°37'27" ♀	-21°03'38"	00°00'00"	-00°04'32"	0.002
04/07/2012 00:00:00	♃	08°48'12" ♀	21°23'31"	-00°22'43"	-01°52'07"	0.003
04/07/2012 00:00:00	X	22°42'16" ♀	-03°25'08"	-13°10'27"	00°00'09"	96.702
04/07/2012 00:00:00	Y	23°29'53" ♀	07°10'09"	-11°49'53"	00°00'32"	87.489
05/07/2012 00:00:00	♃	13°23'04" ♀	22°45'48"	00°00'00"	00°57'10"	1.017
05/07/2012 00:00:00	♃	29°44'44" ♀	-16°02'19"	04°15'20"	14°14'59"	0.002
05/07/2012 00:00:00	♃	08°41'54" ♀	17°26'31"	-00°39'53"	00°43'41"	0.770
05/07/2012 00:00:00	♃	08°29'05" ♀	17°23'22"	-04°22'47"	00°15'47"	0.398
05/07/2012 00:00:00	♃	00°46'48" ♀	00°00'24"	00°20'43"	00°31'47"	1.446
05/07/2012 00:00:00	♃	05°06'16" ♀	20°23'30"	-00°46'05"	00°12'31"	5.770
05/07/2012 00:00:00	♃	22°50'28" ♀	-06°31'36"	02°32'04"	00°00'57"	9.526
05/07/2012 00:00:00	♃	08°30'45" ♀	02°42'40"	-00°43'20"	00°00'24"	19.955
05/07/2012 00:00:00	♃	02°54'51" ♀	-10°59'49"	-00°36'14"	-00°00'54"	29.326

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05/07/2012 00:00:00	♁	08°07'36"	♌	-19°20'47"	03°50'51"	-00°01'30"	31.248
05/07/2012 00:00:00	♁	04°32'15"	♌	-21°02'41"	00°00'00"	-00°05'44"	0.002
05/07/2012 00:00:00	♁	09°30'40"	♌	-02°41'29"	05°43'38"	-00°01'15"	16.619
05/07/2012 00:00:00	♁	22°20'50"	♌	19°17'13"	00°57'54"	00°06'38"	0.003
05/07/2012 00:00:00	♁	04°32'15"	♌	-21°02'41"	00°00'00"	-00°05'44"	0.002
05/07/2012 00:00:00	♁	06°39'20"	♌	21°13'44"	-00°11'30"	-02°26'38"	0.003
05/07/2012 00:00:00	X	22°42'25"	♌	-03°25'10"	-13°10'33"	00°00'08"	96.685
05/07/2012 00:00:00	Y	23°30'25"	♌	07°10'10"	-11°49'59"	00°00'32"	87.476
06/07/2012 00:00:00	♁	14°20'15"	♌	22°39'54"	00°00'00"	00°57'11"	1.017
06/07/2012 00:00:00	♁	13°48'57"	♌	-12°02'05"	04°50'34"	13°52'49"	0.003
06/07/2012 00:00:00	♁	09°23'44"	♌	17°02'39"	-00°53'15"	00°39'55"	0.756
06/07/2012 00:00:00	♁	08°45'50"	♌	17°23'04"	-04°25'40"	00°17'42"	0.405
06/07/2012 00:00:00	♁	01°18'40"	♌	-00°13'18"	00°19'35"	00°31'57"	1.453
06/07/2012 00:00:00	♁	05°18'45"	♌	20°25'43"	-00°46'05"	00°12'27"	5.761
06/07/2012 00:00:00	♁	22°51'28"	♌	-06°32'13"	02°31'48"	00°01'03"	9.542
06/07/2012 00:00:00	♁	08°31'08"	♌	02°42'48"	-00°43'22"	00°00'21"	19.939
06/07/2012 00:00:00	♁	02°53'56"	♌	-11°00'11"	-00°36'16"	-00°00'56"	29.314
06/07/2012 00:00:00	♁	08°06'06"	♌	-19°20'59"	03°50'44"	-00°01'30"	31.250
06/07/2012 00:00:00	♁	04°26'12"	♌	-21°01'34"	00°00'00"	-00°06'14"	0.002

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06/07/2012 00:00:00	♁	09°29'23" ♉r	-02°41'44"	05°43'52"	-00°01'18"	16.607
06/07/2012 00:00:00	♁	22°27'29" ♉	19°18'06"	00°57'02"	00°06'38"	0.003
06/07/2012 00:00:00	♁	04°26'12" ♉r	-21°01'34"	00°00'00"	-00°06'14"	0.002
06/07/2012 00:00:00	♁	03°55'44" ♉r	20°58'38"	00°02'45"	-02°58'40"	0.003
06/07/2012 00:00:00	X	22°42'34" ♉	-03°25'13"	-13°10'40"	00°00'08"	96.669
06/07/2012 00:00:00	Y	23°30'57" ♉	07°10'12"	-11°50'05"	00°00'31"	87.462
07/07/2012 00:00:00	♁	15°17'26" ♉	22°33'36"	00°00'00"	00°57'11"	1.017
07/07/2012 00:00:00	♁	27°29'29" ♉	-07°30'55"	05°08'01"	13°27'59"	0.003
07/07/2012 00:00:00	♁	10°01'43" ♉	16°39'22"	-01°06'56"	00°36'02"	0.742
07/07/2012 00:00:00	♁	09°04'28" ♉	17°23'21"	-04°28'11"	00°19'33"	0.411
07/07/2012 00:00:00	♁	01°50'42" ♉	-00°27'03"	00°18'28"	00°32'07"	1.461
07/07/2012 00:00:00	♁	05°31'10" ♉	20°27'55"	-00°46'05"	00°12'23"	5.751
07/07/2012 00:00:00	♁	22°52'35" ♉	-06°32'52"	02°31'32"	00°01'09"	9.559
07/07/2012 00:00:00	♁	08°31'28" ♉	02°42'54"	-00°43'24"	00°00'18"	19.922
07/07/2012 00:00:00	♁	02°52'59" ♉r	-11°00'33"	-00°36'18"	-00°00'57"	29.301
07/07/2012 00:00:00	♁	08°04'35" ♉r	-19°21'12"	03°50'37"	-00°01'30"	31.252
07/07/2012 00:00:00	♁	04°20'03" ♉r	-21°00'26"	00°00'00"	-00°05'56"	0.002
07/07/2012 00:00:00	♁	09°28'03" ♉r	-02°42'01"	05°44'06"	-00°01'21"	16.594
07/07/2012 00:00:00	♁	22°34'07" ♉	19°18'57"	00°56'10"	00°06'38"	0.003

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07/07/2012 00:00:00	T♄	04°20'03" ♏	-21°00'26"	00°00'00"	-00°05'56"	0.002
07/07/2012 00:00:00	T♄	00°48'23" ♉	20°37'43"	00°19'08"	-03°11'48"	0.003
07/07/2012 00:00:00	X	22°42'42" ♏	-03°25'16"	-13°10'46"	00°00'07"	96.652
07/07/2012 00:00:00	Y	23°31'29" ♏	07°10'13"	-11°50'11"	00°00'31"	87.448
08/07/2012 00:00:00	☉	16°14'38" ♉	22°26'54"	00°00'00"	00°57'11"	1.017
08/07/2012 00:00:00	☾	10°44'50" ♏	-02°46'40"	05°08'13"	13°02'51"	0.003
08/07/2012 00:00:00	☿	10°35'46" ♏	16°16'45"	-01°20'55"	00°32'01"	0.728
08/07/2012 00:00:00	♀	09°24'56" ♉	17°24'13"	-04°30'22"	00°21'21"	0.418
08/07/2012 00:00:00	♂	02°22'54" ♉	-00°40'52"	00°17'22"	00°32'16"	1.468
08/07/2012 00:00:00	♃	05°43'32" ♉	20°30'05"	-00°46'05"	00°12'19"	5.742
08/07/2012 00:00:00	♅	22°53'47" ♉	-06°33'33"	02°31'16"	00°01'15"	9.575
08/07/2012 00:00:00	♁	08°31'45" ♏	02°42'59"	-00°43'26"	00°00'15"	19.905
08/07/2012 00:00:00	♂	02°52'00" ♏	-11°00'55"	-00°36'19"	-00°00'59"	29.289
08/07/2012 00:00:00	♁	08°03'05" ♏	-19°21'24"	03°50'30"	-00°01'30"	31.255
08/07/2012 00:00:00	♁	04°14'34" ♏	-20°59'25"	00°00'00"	-00°04'54"	0.002
08/07/2012 00:00:00	♁	09°26'40" ♏	-02°42'19"	05°44'19"	-00°01'24"	16.582
08/07/2012 00:00:00	♁	22°40'46" ♏	19°19'49"	00°55'17"	00°06'38"	0.003
08/07/2012 00:00:00	T♄	04°14'34" ♏	-20°59'25"	00°00'00"	-00°04'54"	0.002
08/07/2012 00:00:00	T♄	27°41'16" ♏	20°13'06"	00°35'30"	-02°57'56"	0.003

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08/07/2012 00:00:00	X	22°42'49" ♃	-03°25'19"	-13°10'52"	00°00'06"	96.636
08/07/2012 00:00:00	Y	23°32'00" ♄	07°10'14"	-11°50'18"	00°00'30"	87.434
09/07/2012 00:00:00	☉	17°11'49" ♉	22°19'50"	00°00'00"	00°57'11"	1.017
09/07/2012 00:00:00	☾	23°35'47" ♋	01°56'20"	04°52'43"	12°39'29"	0.003
09/07/2012 00:00:00	♀	11°05'43" ♋	15°54'56"	-01°35'10"	00°27'51"	0.714
09/07/2012 00:00:00	♀	09°47'09" ♋	17°25'36"	-04°32'13"	00°23'05"	0.425
09/07/2012 00:00:00	♂	02°55'15" ♌	-00°54'44"	00°16'16"	00°32'26"	1.475
09/07/2012 00:00:00	♃	05°55'49" ♋	20°32'13"	-00°46'05"	00°12'15"	5.732
09/07/2012 00:00:00	♃	22°55'05" ♌	-06°34'17"	02°31'00"	00°01'20"	9.592
09/07/2012 00:00:00	♃	08°31'59" ♃	02°43'02"	-00°43'28"	00°00'12"	19.889
09/07/2012 00:00:00	♃	02°51'00" ♋	-11°01'18"	-00°36'21"	-00°01'00"	29.277
09/07/2012 00:00:00	♃	08°01'35" ♋	-19°21'37"	03°50'23"	-00°01'29"	31.258
09/07/2012 00:00:00	♃	04°10'23" ♋	-20°58'39"	00°00'00"	-00°03'23"	0.002
09/07/2012 00:00:00	♃	09°25'15" ♋	-02°42'39"	05°44'33"	-00°01'27"	16.570
09/07/2012 00:00:00	♃	22°47'25" ♄	19°20'40"	00°54'25"	00°06'38"	0.003
09/07/2012 00:00:00	T♃	04°10'23" ♋	-20°58'39"	00°00'00"	-00°03'23"	0.002
09/07/2012 00:00:00	T♃	24°59'56" ♄	19°48'58"	00°49'36"	-02°22'05"	0.003
09/07/2012 00:00:00	X	22°42'55" ♃	-03°25'23"	-13°10'58"	00°00'06"	96.619
09/07/2012 00:00:00	Y	23°32'31" ♄	07°10'15"	-11°50'24"	00°00'30"	87.420

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10/07/2012 00:00:00	☉	18°09'01" ♉	22°12'22"	00°00'00"	00°57'12"	1.017
10/07/2012 00:00:00	☾	06°04'57" ♋	06°26'52"	04°23'34"	12°19'31"	0.003
10/07/2012 00:00:00	♁	11°31'27" ♉	15°34'02"	-01°49'36"	00°23'34"	0.701
10/07/2012 00:00:00	♂	10°11'05" ♋	17°27'29"	-04°33'45"	00°24'45"	0.431
10/07/2012 00:00:00	♊	03°27'47" ♉	-01°08'39"	00°15'11"	00°32'36"	1.482
10/07/2012 00:00:00	♋	06°08'02" ♋	20°34'19"	-00°46'06"	00°12'10"	5.722
10/07/2012 00:00:00	♌	22°56'28" ♉	-06°35'02"	02°30'44"	00°01'26"	9.608
10/07/2012 00:00:00	♍	08°32'11" ♋	02°43'05"	-00°43'30"	00°00'09"	19.872
10/07/2012 00:00:00	♎	02°49'58" ♋	-11°01'42"	-00°36'22"	-00°01'02"	29.265
10/07/2012 00:00:00	♏	08°00'05" ♋	-19°21'50"	03°50'15"	-00°01'29"	31.262
10/07/2012 00:00:00	♐	04°07'51" ♋	-20°58'11"	00°00'00"	-00°01'40"	0.002
10/07/2012 00:00:00	♑	09°23'46" ♋	-02°42'59"	05°44'46"	-00°01'30"	16.558
10/07/2012 00:00:00	♒	22°54'04" ♉	19°21'31"	00°53'33"	00°06'38"	0.003
10/07/2012 00:00:00	♓	04°07'51" ♋	-20°58'11"	00°00'00"	-00°01'40"	0.002
10/07/2012 00:00:00	♈	22°59'56" ♉	19°29'20"	01°00'05"	-01°37'42"	0.003
10/07/2012 00:00:00	X	22°43'01" ♋	-03°25'27"	-13°11'05"	00°00'05"	96.603
10/07/2012 00:00:00	Y	23°33'00" ♉	07°10'15"	-11°50'31"	00°00'29"	87.406
11/07/2012 00:00:00	☉	19°06'14" ♉	22°04'31"	00°00'00"	00°57'12"	1.017
11/07/2012 00:00:00	☾	18°16'19" ♋	10°35'54"	03°43'02"	12°04'00"	0.003

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11/07/2012 00:00:00	♀	11°52'50" ♈	15°14'10"	-02°04'10"	00°19'09"	0.689
11/07/2012 00:00:00	♀	10°36'40" ♉	17°29'50"	-04°34'59"	00°26'22"	0.438
11/07/2012 00:00:00	♂	04°00'28" ♋	-01°22'37"	00°14'06"	00°32'45"	1.489
11/07/2012 00:00:00	♋	06°20'11" ♉	20°36'24"	-00°46'06"	00°12'06"	5.712
11/07/2012 00:00:00	♌	22°57'58" ♋	-06°35'50"	02°30'29"	00°01'32"	9.625
11/07/2012 00:00:00	♍	08°32'19" ♎	02°43'07"	-00°43'32"	00°00'06"	19.856
11/07/2012 00:00:00	♎	02°48'55" ♏	-11°02'06"	-00°36'24"	-00°01'03"	29.253
11/07/2012 00:00:00	♏	07°58'36" ♐	-19°22'02"	03°50'08"	-00°01'29"	31.265
11/07/2012 00:00:00	♐	04°06'59" ♑	-20°58'01"	00°00'00"	-00°00'06"	0.002
11/07/2012 00:00:00	♑	09°22'14" ♏	-02°43'21"	05°44'59"	-00°01'33"	16.546
11/07/2012 00:00:00	♒	23°00'42" ♏	19°22'22"	00°52'41"	00°06'38"	0.003
11/07/2012 00:00:00	T♐	04°06'59" ♑	-20°58'01"	00°00'00"	-00°00'06"	0.002
11/07/2012 00:00:00	T♒	21°42'52" ♏	19°16'02"	01°06'51"	-00°58'04"	0.003
11/07/2012 00:00:00	X	22°43'06" ♎	-03°25'31"	-13°11'11"	00°00'04"	96.586
11/07/2012 00:00:00	Y	23°33'30" ♏	07°10'16"	-11°50'38"	00°00'29"	87.392
12/07/2012 00:00:00	☉	20°03'27" ♋	21°56'17"	-00°00'00"	00°57'13"	1.017
12/07/2012 00:00:00	☾	00°14'38" ♏	14°15'36"	02°53'22"	11°53'29"	0.003
12/07/2012 00:00:00	♀	12°09'44" ♈	14°55'26"	-02°18'49"	00°14'37"	0.676
12/07/2012 00:00:00	♀	11°03'50" ♉	17°32'36"	-04°35'55"	00°27'56"	0.445

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12/07/2012 00:00:00	♂	04°33'18" ♄	-01°36'38"	00°13'02"	00°32'55"	1.496
12/07/2012 00:00:00	♃	06°32'15" ♀	20°38'26"	-00°46'06"	00°12'02"	5.702
12/07/2012 00:00:00	♃	22°59'33" ♄	-06°36'40"	02°30'13"	00°01'38"	9.641
12/07/2012 00:00:00	♃	08°32'25" ♀	02°43'07"	-00°43'34"	00°00'04"	19.839
12/07/2012 00:00:00	♃	02°47'50" ♃	-11°02'31"	-00°36'25"	-00°01'05"	29.242
12/07/2012 00:00:00	♃	07°57'07" ♃	-19°22'15"	03°50'00"	-00°01'28"	31.269
12/07/2012 00:00:00	♃	04°07'29" ♃	-20°58'07"	00°00'00"	00°00'59"	0.002
12/07/2012 00:00:00	♃	09°20'39" ♃	-02°43'45"	05°45'12"	-00°01'36"	16.534
12/07/2012 00:00:00	♃	23°07'21" ♃	19°23'12"	00°51'48"	00°06'38"	0.003
12/07/2012 00:00:00	♃	04°07'29" ♃	-20°58'07"	00°00'00"	00°00'59"	0.002
12/07/2012 00:00:00	♃	20°59'22" ♃	19°08'19"	01°10'43"	-00°31'31"	0.003
12/07/2012 00:00:00	X	22°43'11" ♀	-03°25'35"	-13°11'17"	00°00'04"	96.569
12/07/2012 00:00:00	Y	23°33'59" ♃	07°10'16"	-11°50'44"	00°00'28"	87.377
13/07/2012 00:00:00	♃	21°00'40" ♃	21°47'41"	-00°00'00"	00°57'13"	1.017
13/07/2012 00:00:00	♃	12°05'03" ♃	17°18'43"	01°56'46"	11°48'10"	0.003
13/07/2012 00:00:00	♃	12°22'03" ♃	14°37'57"	-02°33'28"	00°09'58"	0.665
13/07/2012 00:00:00	♀	11°32'31" ♀	17°35'46"	-04°36'35"	00°29'26"	0.452
13/07/2012 00:00:00	♂	05°06'18" ♄	-01°50'41"	00°11'58"	00°33'04"	1.503
13/07/2012 00:00:00	♃	06°44'15" ♀	20°40'27"	-00°46'07"	00°11'57"	5.691



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13/07/2012 00:00:00	♃	23°01'15" ♈	-06°37'32"	02°29'57"	00°01'44"	9.658
13/07/2012 00:00:00	♅	08°32'27" ♊	02°43'06"	-00°43'36"	00°00'01"	19.823
13/07/2012 00:00:00	♆	02°46'45" ♋	-11°02'56"	-00°36'27"	-00°01'06"	29.230
13/07/2012 00:00:00	♁	07°55'39" ♉	-19°22'28"	03°49'52"	-00°01'28"	31.274
13/07/2012 00:00:00	♄	04°08'44" ♈	-20°58'20"	00°00'00"	00°01'23"	0.002
13/07/2012 00:00:00	♆	09°19'01" ♋	-02°44'09"	05°45'24"	-00°01'38"	16.523
13/07/2012 00:00:00	♁	23°14'00" ♈	19°24'02"	00°50'56"	00°06'38"	0.003
13/07/2012 00:00:00	♄♁	04°08'44" ♈	-20°58'20"	00°00'00"	00°01'23"	0.002
13/07/2012 00:00:00	♄♁	20°34'25" ♈	19°03'51"	01°12'58"	-00°21'04"	0.003
13/07/2012 00:00:00	X	22°43'15" ♊	-03°25'39"	-13°11'24"	00°00'03"	96.553
13/07/2012 00:00:00	Y	23°34'27" ♈	07°10'16"	-11°50'51"	00°00'28"	87.362
14/07/2012 00:00:00	♁	21°57'54" ♈	21°38'42"	-00°00'00"	00°57'14"	1.017
14/07/2012 00:00:00	♃	23°52'40" ♈	19°38'07"	00°55'28"	11°47'52"	0.003
14/07/2012 00:00:00	♁	12°29'40" ♈	14°21'50"	-02°48'02"	00°05'15"	0.654
14/07/2012 00:00:00	♁	12°02'41" ♋	17°39'18"	-04°36'59"	00°30'52"	0.460
14/07/2012 00:00:00	♁	05°39'28" ♈	-02°04'48"	00°10'55"	00°33'14"	1.509
14/07/2012 00:00:00	♁	06°56'11" ♋	20°42'26"	-00°46'07"	00°11'53"	5.681
14/07/2012 00:00:00	♃	23°03'02" ♈	-06°38'26"	02°29'42"	00°01'49"	9.674
14/07/2012 00:00:00	♅	08°32'27" ♊	02°43'04"	-00°43'38"	-00°00'01"	19.807

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14/07/2012 00:00:00	♁	02°45'37"	♏	-11°03'22"	-00°36'28"	-00°01'08"	29.219
14/07/2012 00:00:00	♁	07°54'11"	♏	-19°22'41"	03°49'44"	-00°01'27"	31.278
14/07/2012 00:00:00	♁	04°09'59"	♏	-20°58'34"	00°00'00"	00°00'59"	0.002
14/07/2012 00:00:00	♁	09°17'21"	♏	-02°44'35"	05°45'37"	-00°01'41"	16.511
14/07/2012 00:00:00	♁	23°20'39"	♏	19°24'52"	00°50'04"	00°06'38"	0.003
14/07/2012 00:00:00	T♁	04°09'59"	♏	-20°58'34"	00°00'00"	00°00'59"	0.002
14/07/2012 00:00:00	T♁	20°12'18"	♏	18°59'49"	01°14'56"	-00°25'12"	0.003
14/07/2012 00:00:00	X	22°43'18"	♏	-03°25'44"	-13°11'30"	00°00'03"	96.536
14/07/2012 00:00:00	Y	23°34'55"	♏	07°10'15"	-11°50'58"	00°00'27"	87.348
15/07/2012 00:00:00	♁	22°55'09"	♏	21°29'21"	-00°00'00"	00°57'14"	1.016
15/07/2012 00:00:00	♁	05°42'19"	♏	21°07'06"	-00°08'17"	11°52'09"	0.003
15/07/2012 00:00:00	♁	12°32'32"	♏	14°07'13"	-03°02'25"	00°00'27"	0.644
15/07/2012 00:00:00	♁	12°34'15"	♏	17°43'10"	-04°37'07"	00°32'15"	0.467
15/07/2012 00:00:00	♁	06°12'47"	♏	-02°18'56"	00°09'52"	00°33'23"	1.516
15/07/2012 00:00:00	♁	07°08'02"	♏	20°44'24"	-00°46'08"	00°11'48"	5.670
15/07/2012 00:00:00	♁	23°04'55"	♏	-06°39'22"	02°29'26"	00°01'55"	9.691
15/07/2012 00:00:00	♁	08°32'24"	♏	02°43'01"	-00°43'39"	-00°00'04"	19.790
15/07/2012 00:00:00	♁	02°44'29"	♏	-11°03'48"	-00°36'30"	-00°01'09"	29.208
15/07/2012 00:00:00	♁	07°52'43"	♏	-19°22'54"	03°49'36"	-00°01'27"	31.283

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15/07/2012 00:00:00	♏	04°10'27"	♌r	-20°58'40"	00°00'00"	-00°00'11"	0.002
15/07/2012 00:00:00	♋	09°15'38"	♎r	-02°45'02"	05°45'49"	-00°01'44"	16.500
15/07/2012 00:00:00	♌	23°27'18"	♏	19°25'42"	00°49'11"	00°06'38"	0.003
15/07/2012 00:00:00	T♏	04°10'27"	♌r	-20°58'40"	00°00'00"	-00°00'11"	0.002
15/07/2012 00:00:00	T♌	19°41'07"	♏r	18°53'54"	01°17'33"	-00°37'49"	0.003
15/07/2012 00:00:00	X	22°43'21"	♎	-03°25'49"	-13°11'36"	00°00'02"	96.519
15/07/2012 00:00:00	Y	23°35'22"	♏	07°10'15"	-11°51'05"	00°00'26"	87.332
16/07/2012 00:00:00	♏	23°52'24"	♌	21°19'39"	-00°00'00"	00°57'15"	1.016
16/07/2012 00:00:00	♎	17°38'18"	♏	21°39'54"	-01°12'06"	12°00'24"	0.003
16/07/2012 00:00:00	♌	12°30'34"	♎r	13°54'11"	-03°16'33"	-00°04'22"	0.634
16/07/2012 00:00:00	♌	13°07'11"	♏	17°47'19"	-04°37'00"	00°33'35"	0.474
16/07/2012 00:00:00	♌	06°46'15"	♏	-02°33'08"	00°08'50"	00°33'32"	1.523
16/07/2012 00:00:00	♌	07°19'48"	♏	20°46'19"	-00°46'08"	00°11'43"	5.659
16/07/2012 00:00:00	♌	23°06'53"	♏	-06°40'20"	02°29'10"	00°02'01"	9.708
16/07/2012 00:00:00	♌	08°32'18"	♎r	02°42'57"	-00°43'41"	-00°00'07"	19.774
16/07/2012 00:00:00	♌	02°43'18"	♎r	-11°04'14"	-00°36'31"	-00°01'10"	29.198
16/07/2012 00:00:00	♌	07°51'16"	♎r	-19°23'07"	03°49'28"	-00°01'26"	31.288
16/07/2012 00:00:00	♏	04°09'24"	♌r	-20°58'28"	00°00'00"	-00°01'59"	0.002
16/07/2012 00:00:00	♋	09°13'52"	♎r	-02°45'30"	05°46'01"	-00°01'47"	16.489

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16/07/2012 00:00:00	☾	23°33'57"	♏	19°26'31"	00°48'19"	00°06'38"	0.003
16/07/2012 00:00:00	♁	04°09'24"	♏	-20°58'28"	00°00'00"	-00°01'59"	0.002
16/07/2012 00:00:00	♁	18°57'26"	♏	18°45'20"	01°21'05"	-00°47'59"	0.003
16/07/2012 00:00:00	X	22°43'23"	♏	-03°25'54"	-13°11'43"	00°00'01"	96.503
16/07/2012 00:00:00	Y	23°35'49"	♏	07°10'14"	-11°51'12"	00°00'26"	87.317
17/07/2012 00:00:00	☉	24°49'40"	♏	21°09'34"	-00°00'00"	00°57'15"	1.016
17/07/2012 00:00:00	☾	29°44'10"	♏	21°12'44"	-02°13'25"	12°11'45"	0.003
17/07/2012 00:00:00	♁	12°23'47"	♏	13°42'52"	-03°30'17"	-00°09'11"	0.625
17/07/2012 00:00:00	♁	13°41'26"	♏	17°51'44"	-04°36'40"	00°34'52"	0.481
17/07/2012 00:00:00	♁	07°19'52"	♏	-02°47'21"	00°07'49"	00°33'41"	1.530
17/07/2012 00:00:00	♁	07°31'30"	♏	20°48'13"	-00°46'09"	00°11'39"	5.648
17/07/2012 00:00:00	♁	23°08'57"	♏	-06°41'20"	02°28'55"	00°02'07"	9.724
17/07/2012 00:00:00	♁	08°32'09"	♏	02°42'52"	-00°43'43"	-00°00'10"	19.758
17/07/2012 00:00:00	♁	02°42'07"	♏	-11°04'41"	-00°36'33"	-00°01'12"	29.187
17/07/2012 00:00:00	♁	07°49'50"	♏	-19°23'20"	03°49'20"	-00°01'26"	31.293
17/07/2012 00:00:00	♁	04°06'21"	♏	-20°57'54"	00°00'00"	-00°04'09"	0.002
17/07/2012 00:00:00	♁	09°12'03"	♏	-02°46'00"	05°46'12"	-00°01'49"	16.479
17/07/2012 00:00:00	☾	23°40'35"	♏	19°27'20"	00°47'26"	00°06'38"	0.003
17/07/2012 00:00:00	♁	04°06'21"	♏	-20°57'54"	00°00'00"	-00°04'09"	0.002

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17/07/2012 00:00:00	T♄	18°10'45" ♄	18°35'48"	01°24'39"	-00°41'23"	0.003
17/07/2012 00:00:00	X	22°43'24" ♄	-03°25'59"	-13°11'49"	00°00'01"	96.486
17/07/2012 00:00:00	Y	23°36'15" ♄	07°10'13"	-11°51'20"	00°00'25"	87.302
18/07/2012 00:00:00	☉	25°46'56" ☉	20°59'08"	-00°00'00"	00°57'16"	1.016
18/07/2012 00:00:00	☾	12°02'33" ☉	19°44'46"	-03°09'25"	12°25'17"	0.003
18/07/2012 00:00:00	♀	12°12'12" ♀	13°33'20"	-03°43'30"	-00°13'57"	0.617
18/07/2012 00:00:00	♀	14°16'55" ♀	17°56'22"	-04°36'05"	00°36'06"	0.489
18/07/2012 00:00:00	♂	07°53'38" ♀	-03°01'37"	00°06'48"	00°33'50"	1.537
18/07/2012 00:00:00	♃	07°43'07" ♀	20°50'05"	-00°46'10"	00°11'34"	5.637
18/07/2012 00:00:00	♃	23°11'07" ♀	-06°42'22"	02°28'39"	00°02'12"	9.741
18/07/2012 00:00:00	♃	08°31'57" ♄	02°42'45"	-00°43'45"	-00°00'13"	19.742
18/07/2012 00:00:00	♃	02°40'54" ♃	-11°05'09"	-00°36'34"	-00°01'13"	29.177
18/07/2012 00:00:00	♃	07°48'24" ♃	-19°23'34"	03°49'11"	-00°01'25"	31.299
18/07/2012 00:00:00	♃	04°01'05" ♃	-20°56'55"	00°00'00"	-00°06'19"	0.002
18/07/2012 00:00:00	♃	09°10'12" ♃	-02°46'30"	05°46'24"	-00°01'52"	16.468
18/07/2012 00:00:00	♃	23°47'14" ♄	19°28'09"	00°46'34"	00°06'38"	0.003
18/07/2012 00:00:00	T♃	04°01'05" ♃	-20°56'55"	00°00'00"	-00°06'19"	0.002
18/07/2012 00:00:00	T♄	17°44'22" ♄	18°29'56"	01°26'16"	-00°06'01"	0.003
18/07/2012 00:00:00	X	22°43'25" ♄	-03°26'05"	-13°11'55"	00°00'00"	96.470

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18/07/2012 00:00:00	Y	23°36'40" ♃	07°10'12"	-11°51'27"	00°00'25"	87.287
19/07/2012 00:00:00	☉	26°44'12" ♃	20°48'21"	-00°00'00"	00°57'16"	1.016
19/07/2012 00:00:00	☾	24°35'07" ♃	17°18'34"	-03°57'16"	12°39'57"	0.003
19/07/2012 00:00:00	♀	11°55'54" ♃	13°25'41"	-03°56'06"	-00°18'37"	0.609
19/07/2012 00:00:00	♀	14°53'38" ♃	18°01'14"	-04°35'18"	00°37'17"	0.496
19/07/2012 00:00:00	♂	08°27'33" ♃	-03°15'55"	00°05'47"	00°33'59"	1.543
19/07/2012 00:00:00	♃	07°54'38" ♃	20°51'56"	-00°46'11"	00°11'29"	5.626
19/07/2012 00:00:00	♃	23°13'23" ♃	-06°43'26"	02°28'24"	00°02'18"	9.757
19/07/2012 00:00:00	♃	08°31'42" ♃	02°42'38"	-00°43'47"	-00°00'16"	19.726
19/07/2012 00:00:00	♃	02°39'40" ♃	-11°05'37"	-00°36'35"	-00°01'14"	29.167
19/07/2012 00:00:00	♃	07°46'58" ♃	-19°23'47"	03°49'03"	-00°01'24"	31.305
19/07/2012 00:00:00	♃	03°53'48" ♃	-20°55'33"	00°00'00"	-00°08'08"	0.002
19/07/2012 00:00:00	♃	09°08'18" ♃	-02°47'02"	05°46'35"	-00°01'55"	16.458
19/07/2012 00:00:00	♃	23°53'53" ♃	19°28'57"	00°45'42"	00°06'38"	0.003
19/07/2012 00:00:00	T♃	03°53'48" ♃	-20°55'33"	00°00'00"	-00°08'08"	0.002
19/07/2012 00:00:00	T♃	18°09'06" ♃	18°34'04"	01°23'20"	01°00'07"	0.003
19/07/2012 00:00:00	X	22°43'26" ♃	-03°26'11"	-13°12'02"	-00°00'00"	96.453
19/07/2012 00:00:00	Y	23°37'05" ♃	07°10'11"	-11°51'34"	00°00'24"	87.271
20/07/2012 00:00:00	☉	27°41'30" ♃	20°37'12"	-00°00'00"	00°57'17"	1.016

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20/07/2012 00:00:00	♃	07°22'31" ♁	14°00'10"	-04°34'09"	12°54'47"	0.003
20/07/2012 00:00:00	♆	11°35'01" ♁♃	13°19'58"	-04°07'55"	-00°23'06"	0.603
20/07/2012 00:00:00	♀	15°31'29" ♃	18°06'15"	-04°34'18"	00°38'25"	0.503
20/07/2012 00:00:00	♂	09°01'36" ♃	-03°30'15"	00°04'47"	00°34'07"	1.550
20/07/2012 00:00:00	♃	08°06'05" ♃	20°53'44"	-00°46'12"	00°11'23"	5.614
20/07/2012 00:00:00	♃	23°15'44" ♃	-06°44'32"	02°28'09"	00°02'23"	9.774
20/07/2012 00:00:00	♃	08°31'24" ♃♃	02°42'29"	-00°43'49"	-00°00'19"	19.710
20/07/2012 00:00:00	♃	02°38'25" ♃♃	-11°06'05"	-00°36'37"	-00°01'15"	29.157
20/07/2012 00:00:00	♃	07°45'34" ♃♃	-19°24'01"	03°48'54"	-00°01'24"	31.311
20/07/2012 00:00:00	♃	03°45'02" ♃♃	-20°53'55"	00°00'00"	-00°09'15"	0.002
20/07/2012 00:00:00	♃	09°06'21" ♃♃	-02°47'35"	05°46'46"	-00°01'57"	16.448
20/07/2012 00:00:00	♃	24°00'32" ♃	19°29'46"	00°44'49"	00°06'38"	0.003
20/07/2012 00:00:00	♃♃	03°45'02" ♃♃	-20°53'55"	00°00'00"	-00°09'15"	0.002
20/07/2012 00:00:00	♃♃	19°51'21" ♃	18°52'54"	01°13'37"	02°26'12"	0.003
20/07/2012 00:00:00	X	22°43'25" ♃♃	-03°26'17"	-13°12'08"	-00°00'00"	96.436
20/07/2012 00:00:00	Y	23°37'29" ♃	07°10'09"	-11°51'41"	00°00'23"	87.255
21/07/2012 00:00:00	♃	28°38'47" ♃	20°25'43"	-00°00'00"	00°57'17"	1.016
21/07/2012 00:00:00	♃	20°24'28" ♁	09°58'30"	-04°57'31"	13°08'58"	0.003
21/07/2012 00:00:00	♆	11°09'46" ♁♃	13°16'16"	-04°18'50"	-00°27'21"	0.597

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21/07/2012 00:00:00	♀	16°10'28" ♀	18°11'25"	-04°33'06"	00°39'31"	0.511
21/07/2012 00:00:00	♂	09°35'49" ♂	-03°44'37"	00°03'48"	00°34'16"	1.557
21/07/2012 00:00:00	♃	08°17'26" ♀	20°55'31"	-00°46'12"	00°11'18"	5.603
21/07/2012 00:00:00	♅	23°18'10" ♂	-06°45'40"	02°27'53"	00°02'29"	9.791
21/07/2012 00:00:00	♁	08°31'04" ♀	02°42'19"	-00°43'51"	-00°00'22"	19.694
21/07/2012 00:00:00	♃	02°37'09" ♃	-11°06'34"	-00°36'38"	-00°01'17"	29.148
21/07/2012 00:00:00	♁	07°44'10" ♂	-19°24'14"	03°48'45"	-00°01'23"	31.318
21/07/2012 00:00:00	♁	03°35'37" ♂	-20°52'08"	00°00'00"	-00°09'26"	0.002
21/07/2012 00:00:00	♃	09°04'22" ♃	-02°48'09"	05°46'56"	-00°02'00"	16.438
21/07/2012 00:00:00	♁	24°07'11" ♂	19°30'34"	00°43'57"	00°06'38"	0.003
21/07/2012 00:00:00	T♁	03°35'37" ♂	-20°52'08"	00°00'00"	-00°09'26"	0.002
21/07/2012 00:00:00	T♁	23°01'44" ♂	19°25'59"	00°56'09"	03°52'49"	0.003
21/07/2012 00:00:00	X	22°43'24" ♀	-03°26'23"	-13°12'14"	-00°00'01"	96.420
21/07/2012 00:00:00	Y	23°37'53" ♂	07°10'08"	-11°51'49"	00°00'23"	87.240
22/07/2012 00:00:00	♁	29°36'05" ♁	20°13'53"	-00°00'00"	00°57'18"	1.016
22/07/2012 00:00:00	♃	03°40'03" ♃	05°24'42"	-05°05'27"	13°21'58"	0.003
22/07/2012 00:00:00	♁	10°40'25" ♂	13°14'37"	-04°28'41"	-00°31'16"	0.592
22/07/2012 00:00:00	♀	16°50'31" ♀	18°16'42"	-04°31'42"	00°40'34"	0.518
22/07/2012 00:00:00	♂	10°10'09" ♂	-03°59'00"	00°02'49"	00°34'25"	1.563



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22/07/2012 00:00:00	♃	08°28'42" ♀	20°57'16"	-00°46'13"	00°11'13"	5.591
22/07/2012 00:00:00	♅	23°20'43" ♀	-06°46'51"	02°27'38"	00°02'34"	9.807
22/07/2012 00:00:00	♅	08°30'40" ♀	02°42'08"	-00°43'53"	-00°00'24"	19.678
22/07/2012 00:00:00	♆	02°35'51" ♀	-11°07'03"	-00°36'39"	-00°01'18"	29.139
22/07/2012 00:00:00	♆	07°42'46" ♀	-19°24'28"	03°48'37"	-00°01'23"	31.325
22/07/2012 00:00:00	♆	03°26'30" ♀	-20°50'24"	00°00'00"	-00°08'36"	0.002
22/07/2012 00:00:00	♆	09°02'21" ♀	-02°48'45"	05°47'07"	-00°02'02"	16.429
22/07/2012 00:00:00	♆	24°13'49" ♀	19°31'21"	00°43'04"	00°06'38"	0.003
22/07/2012 00:00:00	T♆	03°26'30" ♀	-20°50'24"	00°00'00"	-00°08'36"	0.002
22/07/2012 00:00:00	T♆	27°29'56" ♀	20°06'50"	00°31'42"	04°58'20"	0.003
22/07/2012 00:00:00	X	22°43'22" ♀	-03°26'30"	-13°12'21"	-00°00'02"	96.403
22/07/2012 00:00:00	Y	23°38'16" ♀	07°10'06"	-11°51'56"	00°00'22"	87.224
23/07/2012 00:00:00	♁	00°33'23" ♀	20°01'43"	-00°00'00"	00°57'18"	1.016
23/07/2012 00:00:00	♂	17°07'56" ♀	00°31'26"	-04°56'44"	13°33'34"	0.003
23/07/2012 00:00:00	♀	10°07'20" ♀	13°15'00"	-04°37'20"	-00°34'48"	0.589
23/07/2012 00:00:00	♀	17°31'36" ♀	18°22'05"	-04°30'08"	00°41'35"	0.526
23/07/2012 00:00:00	♂	10°44'39" ♀	-04°13'25"	00°01'50"	00°34'33"	1.570
23/07/2012 00:00:00	♃	08°39'53" ♀	20°59'00"	-00°46'15"	00°11'07"	5.579
23/07/2012 00:00:00	♅	23°23'20" ♀	-06°48'02"	02°27'23"	00°02'40"	9.824

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23/07/2012 00:00:00	♃	08°30'14" ♀	02°41'56"	-00°43'55"	-00°00'27"	19.663
23/07/2012 00:00:00	♃	02°34'32" ♀	-11°07'33"	-00°36'41"	-00°01'19"	29.130
23/07/2012 00:00:00	♃	07°41'24" ♀	-19°24'41"	03°48'28"	-00°01'22"	31.332
23/07/2012 00:00:00	♃	03°18'41" ♀	-20°48'55"	00°00'00"	-00°06'55"	0.002
23/07/2012 00:00:00	♃	09°00'16" ♀	-02°49'22"	05°47'17"	-00°02'05"	16.419
23/07/2012 00:00:00	♃	24°20'28" ♀	19°32'08"	00°42'11"	00°06'38"	0.003
23/07/2012 00:00:00	♃	03°18'41" ♀	-20°48'55"	00°00'00"	-00°06'55"	0.002
23/07/2012 00:00:00	♃	02°44'59" ♀	20°45'21"	00°03'00"	05°23'46"	0.003
23/07/2012 00:00:00	X	22°43'20" ♀	-03°26'36"	-13°12'27"	-00°00'02"	96.387
23/07/2012 00:00:00	Y	23°38'38" ♀	07°10'04"	-11°52'04"	00°00'21"	87.208
24/07/2012 00:00:00	♃	01°30'42" ♀	19°49'13"	-00°00'00"	00°57'18"	1.016
24/07/2012 00:00:00	♃	00°46'45" ♀	-04°27'21"	-04°31'10"	13°43'52"	0.003
24/07/2012 00:00:00	♃	09°30'58" ♀	13°17'26"	-04°44'39"	-00°37'51"	0.586
24/07/2012 00:00:00	♃	18°13'41" ♀	18°27'31"	-04°28'22"	00°42'33"	0.534
24/07/2012 00:00:00	♃	11°19'16" ♀	-04°27'52"	00°00'52"	00°34'41"	1.576
24/07/2012 00:00:00	♃	08°50'58" ♀	21°00'41"	-00°46'16"	00°11'02"	5.567
24/07/2012 00:00:00	♃	23°26'03" ♀	-06°49'16"	02°27'08"	00°02'45"	9.840
24/07/2012 00:00:00	♃	08°29'45" ♀	02°41'43"	-00°43'57"	-00°00'30"	19.647
24/07/2012 00:00:00	♃	02°33'12" ♀	-11°08'03"	-00°36'42"	-00°01'20"	29.121

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24/07/2012 00:00:00	♁	07°40'02" ♁	-19°24'55"	03°48'18"	-00°01'21"	31.339
24/07/2012 00:00:00	♁	03°12'51" ♁	-20°47'48"	00°00'00"	-00°04'41"	0.002
24/07/2012 00:00:00	♁	08°58'10" ♁	-02°49'59"	05°47'27"	-00°02'07"	16.410
24/07/2012 00:00:00	♁	24°27'07" ♁	19°32'55"	00°41'19"	00°06'38"	0.003
24/07/2012 00:00:00	♁	03°12'51" ♁	-20°47'48"	00°00'00"	-00°04'41"	0.002
24/07/2012 00:00:00	♁	08°00'11" ♁	21°13'09"	-00°25'35"	04°57'46"	0.003
24/07/2012 00:00:00	X	22°43'17" ♁	-03°26'43"	-13°12'33"	-00°00'03"	96.370
24/07/2012 00:00:00	Y	23°39'00" ♁	07°10'01"	-11°52'12"	00°00'21"	87.191
25/07/2012 00:00:00	♁	02°28'01" ♁	19°36'24"	-00°00'00"	00°57'19"	1.016
25/07/2012 00:00:00	♁	14°35'20" ♁	-09°16'35"	-03°49'38"	13°53'07"	0.002
25/07/2012 00:00:00	♁	08°51'49" ♁	13°21'51"	-04°50'30"	-00°40'20"	0.585
25/07/2012 00:00:00	♁	18°56'42" ♁	18°33'00"	-04°26'27"	00°43'29"	0.541
25/07/2012 00:00:00	♁	11°54'02" ♁	-04°42'20"	-00°00'04"	00°34'49"	1.583
25/07/2012 00:00:00	♁	09°01'57" ♁	21°02'21"	-00°46'17"	00°10'56"	5.555
25/07/2012 00:00:00	♁	23°28'52" ♁	-06°50'32"	02°26'53"	00°02'51"	9.857
25/07/2012 00:00:00	♁	08°29'13" ♁	02°41'28"	-00°43'59"	-00°00'33"	19.632
25/07/2012 00:00:00	♁	02°31'51" ♁	-11°08'33"	-00°36'43"	-00°01'21"	29.112
25/07/2012 00:00:00	♁	07°38'41" ♁	-19°25'09"	03°48'09"	-00°01'20"	31.346
25/07/2012 00:00:00	♁	03°09'20" ♁	-20°47'07"	00°00'00"	-00°02'22"	0.002

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25/07/2012 00:00:00	♄	08°56'01" ♋	-02°50'38"	05°47'36"	-00°02'10"	16.401
25/07/2012 00:00:00	♁	24°33'45" ♉	19°33'42"	00°40'26"	00°06'38"	0.003
25/07/2012 00:00:00	♄♁	03°09'20" ♋	-20°47'07"	00°00'00"	-00°02'22"	0.002
25/07/2012 00:00:00	♄♁	12°24'13" ♋	21°27'52"	-00°49'17"	03°43'33"	0.003
25/07/2012 00:00:00	X	22°43'13" ♋	-03°26'50"	-13°12'40"	-00°00'03"	96.354
25/07/2012 00:00:00	Y	23°39'21" ♉	07°09'59"	-11°52'19"	00°00'20"	87.175
26/07/2012 00:00:00	♁	03°25'20" ♉	19°23'15"	-00°00'00"	00°57'19"	1.016
26/07/2012 00:00:00	♃	28°32'45" ♈	-13°39'55"	-02°54'03"	14°01'36"	0.002
26/07/2012 00:00:00	♁♄	08°10'29" ♉	13°28'12"	-04°54'46"	-00°42'12"	0.585
26/07/2012 00:00:00	♁♃	19°40'40" ♈	18°38'29"	-04°24'22"	00°44'24"	0.549
26/07/2012 00:00:00	♁♂	12°28'55" ♈	-04°56'50"	-00°01'01"	00°34'57"	1.589
26/07/2012 00:00:00	♁♂	09°12'51" ♈	21°03'59"	-00°46'18"	00°10'50"	5.543
26/07/2012 00:00:00	♁♃	23°31'45" ♈	-06°51'50"	02°26'38"	00°02'56"	9.873
26/07/2012 00:00:00	♁♄	08°28'38" ♋	02°41'13"	-00°44'00"	-00°00'36"	19.617
26/07/2012 00:00:00	♁♄	02°30'29" ♋	-11°09'04"	-00°36'45"	-00°01'22"	29.104
26/07/2012 00:00:00	♁♄	07°37'21" ♋	-19°25'23"	03°48'00"	-00°01'19"	31.354
26/07/2012 00:00:00	♁♄	03°07'57" ♋	-20°46'51"	00°00'00"	-00°00'29"	0.002
26/07/2012 00:00:00	♄	08°53'50" ♋	-02°51'18"	05°47'45"	-00°02'12"	16.392
26/07/2012 00:00:00	♁	24°40'24" ♉	19°34'28"	00°39'34"	00°06'38"	0.003

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26/07/2012 00:00:00	T♄	03°07'57" ♄	-20°46'51"	00°00'00"	-00°00'29"	0.002
26/07/2012 00:00:00	T♄	15°18'39" ♀	21°33'16"	-01°04'43"	02°03'56"	0.003
26/07/2012 00:00:00	X	22°43'09" ♄	-03°26'58"	-13°12'46"	-00°00'04"	96.338
26/07/2012 00:00:00	Y	23°39'41" ♄	07°09'56"	-11°52'27"	00°00'20"	87.159
27/07/2012 00:00:00	♁	04°22'40" ♄	19°09'47"	-00°00'00"	00°57'19"	1.016
27/07/2012 00:00:00	♃	12°38'17" ♃	-17°20'01"	-01°47'24"	14°09'17"	0.002
27/07/2012 00:00:00	♀	07°27'39" ♄	13°36'23"	-04°57'23"	-00°43'21"	0.586
27/07/2012 00:00:00	♀	20°25'30" ♀	18°43'58"	-04°22'07"	00°45'16"	0.556
27/07/2012 00:00:00	♂	13°03'57" ♁	-05°11'20"	-00°01'58"	00°35'05"	1.596
27/07/2012 00:00:00	♃	09°23'39" ♀	21°05'35"	-00°46'19"	00°10'45"	5.531
27/07/2012 00:00:00	♃	23°34'45" ♁	-06°53'09"	02°26'23"	00°03'01"	9.889
27/07/2012 00:00:00	♃	08°28'00" ♄	02°40'56"	-00°44'02"	-00°00'38"	19.602
27/07/2012 00:00:00	♃	02°29'05" ♃	-11°09'35"	-00°36'46"	-00°01'23"	29.096
27/07/2012 00:00:00	♃	07°36'01" ♄	-19°25'36"	03°47'51"	-00°01'18"	31.362
27/07/2012 00:00:00	♁	03°08'04" ♄	-20°46'53"	00°00'00"	00°00'31"	0.002
27/07/2012 00:00:00	♃	08°51'36" ♃	-02°51'59"	05°47'54"	-00°02'14"	16.384
27/07/2012 00:00:00	♄	24°47'03" ♄	19°35'15"	00°38'41"	00°06'38"	0.003
27/07/2012 00:00:00	T♄	03°08'04" ♄	-20°46'53"	00°00'00"	00°00'31"	0.002
27/07/2012 00:00:00	T♄	16°35'50" ♀	21°34'37"	-01°11'25"	00°35'17"	0.003

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27/07/2012 00:00:00	X	22°43'04" ♄	-03°27'05"	-13°12'52"	-00°00'05"	96.321
27/07/2012 00:00:00	Y	23°40'01" ♃	07°09'53"	-11°52'35"	00°00'19"	87.142
28/07/2012 00:00:00	☉	05°20'00" ♁	18°55'59"	-00°00'00"	00°57'20"	1.015
28/07/2012 00:00:00	☾	26°50'59" ♃	-19°59'44"	-00°33'36"	14°15'51"	0.002
28/07/2012 00:00:00	♀	06°44'01" ♁	13°46'17"	-04°58'15"	-00°43'46"	0.588
28/07/2012 00:00:00	♀	21°11'12" ♀	18°49'25"	-04°19'44"	00°46'07"	0.564
28/07/2012 00:00:00	♂	13°39'07" ♄	-05°25'52"	-00°02'54"	00°35'13"	1.602
28/07/2012 00:00:00	♃	09°34'21" ♀	21°07'10"	-00°46'21"	00°10'39"	5.518
28/07/2012 00:00:00	♃	23°37'49" ♄	-06°54'31"	02°26'09"	00°03'07"	9.906
28/07/2012 00:00:00	♃	08°27'20" ♄	02°40'39"	-00°44'04"	-00°00'41"	19.587
28/07/2012 00:00:00	♃	02°27'41" ♃	-11°10'07"	-00°36'47"	-00°01'24"	29.088
28/07/2012 00:00:00	♃	07°34'43" ♃	-19°25'50"	03°47'41"	-00°01'17"	31.371
28/07/2012 00:00:00	♁	03°08'38" ♃	-20°46'59"	00°00'00"	00°00'25"	0.002
28/07/2012 00:00:00	♃	08°49'21" ♃	-02°52'41"	05°48'03"	-00°02'16"	16.376
28/07/2012 00:00:00	♃	24°53'42" ♃	19°36'00"	00°37'48"	00°06'38"	0.003
28/07/2012 00:00:00	T♁	03°08'38" ♃	-20°46'59"	00°00'00"	00°00'25"	0.002
28/07/2012 00:00:00	T♃	16°42'45" ♃	21°34'48"	-01°11'55"	-00°13'54"	0.003
28/07/2012 00:00:00	X	22°42'59" ♄	-03°27'13"	-13°12'58"	-00°00'05"	96.305
28/07/2012 00:00:00	Y	23°40'20" ♃	07°09'50"	-11°52'43"	00°00'18"	87.126

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29/07/2012 00:00:00	☉	06°17'20" ♈	18°41'54"	-00°00'00"	00°57'20"	1.015
29/07/2012 00:00:00	☾	11°09'22" ♎	-21°24'25"	00°42'41"	14°20'30"	0.002
29/07/2012 00:00:00	♁	06°00'21" ♈	13°57'44"	-04°57'20"	-00°43'25"	0.592
29/07/2012 00:00:00	♂	21°57'44" ♉	18°54'48"	-04°17'12"	00°46'56"	0.572
29/07/2012 00:00:00	♊	14°14'24" ♉	-05°40'24"	-00°03'49"	00°35'21"	1.609
29/07/2012 00:00:00	♋	09°44'58" ♉	21°08'43"	-00°46'22"	00°10'33"	5.506
29/07/2012 00:00:00	♌	23°40'59" ♉	-06°55'54"	02°25'54"	00°03'12"	9.922
29/07/2012 00:00:00	♍	08°26'37" ♊	02°40'20"	-00°44'06"	-00°00'44"	19.572
29/07/2012 00:00:00	♎	02°26'16" ♋	-11°10'38"	-00°36'48"	-00°01'25"	29.081
29/07/2012 00:00:00	♏	07°33'26" ♌	-19°26'04"	03°47'31"	-00°01'16"	31.379
29/07/2012 00:00:00	♐	03°08'31" ♌	-20°46'58"	00°00'00"	-00°00'49"	0.002
29/07/2012 00:00:00	♑	08°47'03" ♋	-02°53'24"	05°48'11"	-00°02'18"	16.368
29/07/2012 00:00:00	♒	25°00'21" ♏	19°36'46"	00°36'56"	00°06'38"	0.003
29/07/2012 00:00:00	T♏	03°08'31" ♌	-20°46'58"	00°00'00"	-00°00'49"	0.002
29/07/2012 00:00:00	T♑	16°21'27" ♉	21°34'37"	-01°09'59"	-00°23'39"	0.003
29/07/2012 00:00:00	X	22°42'53" ♊	-03°27'21"	-13°13'04"	-00°00'06"	96.289
29/07/2012 00:00:00	Y	23°40'39" ♏	07°09'46"	-11°52'50"	00°00'18"	87.109
30/07/2012 00:00:00	☉	07°14'42" ♈	18°27'29"	-00°00'00"	00°57'21"	1.015
30/07/2012 00:00:00	☾	25°30'59" ♎	-21°25'15"	01°56'26"	14°22'07"	0.002

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30/07/2012 00:00:00	♀	05°17'26" ♈r	14°10'34"	-04°54'38"	-00°42'15"	0.597
30/07/2012 00:00:00	♀	22°45'04" ♀	19°00'06"	-04°14'32"	00°47'43"	0.580
30/07/2012 00:00:00	♂	14°49'49" ♁	-05°54'57"	-00°04'44"	00°35'28"	1.615
30/07/2012 00:00:00	♃	09°55'28" ♀	21°10'14"	-00°46'24"	00°10'27"	5.493
30/07/2012 00:00:00	♃	23°44'14" ♁	-06°57'19"	02°25'40"	00°03'17"	9.938
30/07/2012 00:00:00	♃	08°25'51" ♀r	02°40'01"	-00°44'08"	-00°00'47"	19.557
30/07/2012 00:00:00	♃	02°24'50" ♃r	-11°11'10"	-00°36'50"	-00°01'26"	29.074
30/07/2012 00:00:00	♃	07°32'09" ♃r	-19°26'18"	03°47'22"	-00°01'15"	31.388
30/07/2012 00:00:00	♃	03°06'41" ♃r	-20°46'37"	00°00'00"	-00°02'57"	0.002
30/07/2012 00:00:00	♃	08°44'43" ♃r	-02°54'08"	05°48'19"	-00°02'20"	16.360
30/07/2012 00:00:00	♃	25°06'59" ♃	19°37'31"	00°36'03"	00°06'38"	0.003
30/07/2012 00:00:00	T♃	03°06'41" ♃r	-20°46'37"	00°00'00"	-00°02'57"	0.002
30/07/2012 00:00:00	T♃	16°00'53" ♀r	21°34'15"	-01°08'13"	-00°17'00"	0.003
30/07/2012 00:00:00	X	22°42'46" ♀r	-03°27'29"	-13°13'11"	-00°00'06"	96.273
30/07/2012 00:00:00	Y	23°40'57" ♃	07°09'43"	-11°52'58"	00°00'17"	87.093
31/07/2012 00:00:00	♃	08°12'03" ♈	18°12'47"	00°00'00"	00°57'22"	1.015
31/07/2012 00:00:00	♃	09°52'12" ♃	-20°02'01"	03°02'37"	14°19'32"	0.002
31/07/2012 00:00:00	♀	04°36'06" ♈r	14°24'36"	-04°50'10"	-00°40'18"	0.604
31/07/2012 00:00:00	♀	23°33'10" ♀	19°05'19"	-04°11'44"	00°48'29"	0.587



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31/07/2012 00:00:00	♂	15°25'21" ♉	-06°09'31"	-00°05'39"	00°35'36"	1.621
31/07/2012 00:00:00	♃	10°05'52" ♉	21°11'43"	-00°46'25"	00°10'21"	5.480
31/07/2012 00:00:00	♃	23°47'34" ♉	-06°58'45"	02°25'25"	00°03'22"	9.954
31/07/2012 00:00:00	♃	08°25'03" ♀	02°39'40"	-00°44'09"	-00°00'49"	19.542
31/07/2012 00:00:00	♃	02°23'23" ♃	-11°11'43"	-00°36'51"	-00°01'27"	29.067
31/07/2012 00:00:00	♃	07°30'54" ♃	-19°26'32"	03°47'12"	-00°01'14"	31.397
31/07/2012 00:00:00	♁	03°02'26" ♃	-20°45'48"	00°00'00"	-00°05'33"	0.002
31/07/2012 00:00:00	♃	08°42'22" ♃	-02°54'54"	05°48'27"	-00°02'22"	16.353
31/07/2012 00:00:00	♁	25°13'38" ♃	19°38'16"	00°35'10"	00°06'38"	0.003
31/07/2012 00:00:00	♁	03°02'26" ♃	-20°45'48"	00°00'00"	-00°05'33"	0.002
31/07/2012 00:00:00	♁	15°44'40" ♃	21°33'45"	-01°07'03"	-00°18'10"	0.003
31/07/2012 00:00:00	X	22°42'39" ♀	-03°27'37"	-13°13'17"	-00°00'07"	96.257
31/07/2012 00:00:00	Y	23°41'14" ♃	07°09'39"	-11°53'06"	00°00'16"	87.076
01/08/2012 00:00:00	♁	09°09'26" ♃	17°57'47"	00°00'00"	00°57'22"	1.015
01/08/2012 00:00:00	♁	24°08'23" ♃	-17°23'35"	03°56'49"	14°11'56"	0.002
01/08/2012 00:00:00	♁	03°57'05" ♃	14°39'37"	-04°43'59"	-00°37'34"	0.612
01/08/2012 00:00:00	♀	24°22'02" ♉	19°10'24"	-04°08'48"	00°49'13"	0.595
01/08/2012 00:00:00	♂	16°01'01" ♉	-06°24'05"	-00°06'33"	00°35'43"	1.627
01/08/2012 00:00:00	♃	10°16'11" ♉	21°13'11"	-00°46'27"	00°10'15"	5.467

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01/08/2012 00:00:00	♃	23°50'59" ♈	-07°00'14"	02°25'11"	00°03'27"	9.970
01/08/2012 00:00:00	♃	08°24'12" ♏	02°39'18"	-00°44'11"	-00°00'52"	19.528
01/08/2012 00:00:00	♃	02°21'56" ♏	-11°12'15"	-00°36'52"	-00°01'28"	29.060
01/08/2012 00:00:00	♃	07°29'39" ♏	-19°26'46"	03°47'02"	-00°01'13"	31.407
01/08/2012 00:00:00	♃	02°55'36" ♏	-20°44'28"	00°00'00"	-00°08'04"	0.002
01/08/2012 00:00:00	♃	08°39'58" ♏	-02°55'40"	05°48'34"	-00°02'24"	16.345
01/08/2012 00:00:00	♃	25°20'17" ♏	19°39'01"	00°34'18"	00°06'38"	0.003
01/08/2012 00:00:00	♃	02°55'36" ♏	-20°44'28"	00°00'00"	-00°08'04"	0.002
01/08/2012 00:00:00	♃	15°17'38" ♏	21°32'43"	-01°05'10"	-00°39'36"	0.003
01/08/2012 00:00:00	X	22°42'31" ♏	-03°27'46"	-13°13'23"	-00°00'08"	96.241
01/08/2012 00:00:00	Y	23°41'31" ♏	07°09'35"	-11°53'14"	00°00'16"	87.059
02/08/2012 00:00:00	♃	10°06'49" ♏	17°42'30"	00°00'00"	00°57'23"	1.015
02/08/2012 00:00:00	♃	08°14'21" ♏	-13°45'36"	04°35'47"	13°59'08"	0.003
02/08/2012 00:00:00	♃	03°21'11" ♏	14°55'25"	-04°36'08"	-00°34'07"	0.622
02/08/2012 00:00:00	♃	25°11'36" ♏	19°15'20"	-04°05'45"	00°49'55"	0.603
02/08/2012 00:00:00	♃	16°36'48" ♏	-06°38'40"	-00°07'27"	00°35'50"	1.634
02/08/2012 00:00:00	♃	10°26'23" ♏	21°14'38"	-00°46'28"	00°10'08"	5.454
02/08/2012 00:00:00	♃	23°54'29" ♏	-07°01'44"	02°24'57"	00°03'32"	9.986
02/08/2012 00:00:00	♃	08°23'18" ♏	02°38'55"	-00°44'13"	-00°00'55"	19.514

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02/08/2012 00:00:00	♁	02°20'27" ♏	-11°12'48"	-00°36'53"	-00°01'29"	29.054
02/08/2012 00:00:00	♁	07°28'26" ♏	-19°27'00"	03°46'52"	-00°01'12"	31.416
02/08/2012 00:00:00	♁	02°46'30" ♏	-20°42'42"	00°00'00"	-00°09'59"	0.002
02/08/2012 00:00:00	♁	08°37'32" ♏	-02°56'27"	05°48'41"	-00°02'26"	16.339
02/08/2012 00:00:00	♁	25°26'56" ♏	19°39'46"	00°33'25"	00°06'38"	0.003
02/08/2012 00:00:00	♁	02°46'30" ♏	-20°42'42"	00°00'00"	-00°09'59"	0.002
02/08/2012 00:00:00	♁	14°18'42" ♏	21°30'30"	-01°00'45"	-01°20'56"	0.003
02/08/2012 00:00:00	X	22°42'23" ♏	-03°27'54"	-13°13'29"	-00°00'08"	96.225
02/08/2012 00:00:00	Y	23°41'47" ♏	07°09'31"	-11°53'22"	00°00'15"	87.042
03/08/2012 00:00:00	♁	11°04'13" ♏	17°26'55"	00°00'00"	00°57'24"	1.015
03/08/2012 00:00:00	♁	22°05'08" ♏	-09°26'48"	04°57'41"	13°41'46"	0.003
03/08/2012 00:00:00	♁	02°49'04" ♏	15°11'45"	-04°26'45"	-00°29'58"	0.632
03/08/2012 00:00:00	♁	26°01'53" ♏	19°20'06"	-04°02'36"	00°50'37"	0.611
03/08/2012 00:00:00	♁	17°12'42" ♏	-06°53'15"	-00°08'21"	00°35'57"	1.640
03/08/2012 00:00:00	♁	10°36'28" ♏	21°16'02"	-00°46'30"	00°10'02"	5.441
03/08/2012 00:00:00	♁	23°58'04" ♏	-07°03'16"	02°24'42"	00°03'37"	10.002
03/08/2012 00:00:00	♁	08°22'21" ♏	02°38'32"	-00°44'15"	-00°00'57"	19.500
03/08/2012 00:00:00	♁	02°18'58" ♏	-11°13'21"	-00°36'54"	-00°01'29"	29.048
03/08/2012 00:00:00	♁	07°27'14" ♏	-19°27'14"	03°46'42"	-00°01'11"	31.426

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03/08/2012 00:00:00	♍	02°35'57"	♌r	-20°40'39"	00°00'00"	-00°10'55"	0.002
03/08/2012 00:00:00	♎	08°35'05"	♍r	-02°57'15"	05°48'48"	-00°02'28"	16.332
03/08/2012 00:00:00	♏	25°33'35"	♎	19°40'30"	00°32'32"	00°06'38"	0.003
03/08/2012 00:00:00	T♍	02°35'57"	♌r	-20°40'39"	00°00'00"	-00°10'55"	0.002
03/08/2012 00:00:00	T♎	12°32'34"	♍r	21°25'51"	-00°52'24"	-02°11'34"	0.003
03/08/2012 00:00:00	X	22°42'14"	♎r	-03°28'03"	-13°13'35"	-00°00'09"	96.209
03/08/2012 00:00:00	Y	23°42'02"	♏	07°09'27"	-11°53'30"	00°00'14"	87.025
04/08/2012 00:00:00	♐	12°01'38"	♏	17°11'03"	00°00'00"	00°57'25"	1.015
04/08/2012 00:00:00	♑	05°36'49"	♎	-04°45'45"	05°02'12"	13°21'13"	0.003
04/08/2012 00:00:00	♒	02°21'25"	♏r	15°28'25"	-04°15'56"	-00°25'13"	0.645
04/08/2012 00:00:00	♓	26°52'50"	♏	19°24'42"	-03°59'20"	00°51'16"	0.619
04/08/2012 00:00:00	♈	17°48'44"	♏	-07°07'50"	-00°09'14"	00°36'04"	1.646
04/08/2012 00:00:00	♉	10°46'27"	♏	21°17'25"	-00°46'32"	00°09'55"	5.428
04/08/2012 00:00:00	♊	24°01'44"	♏	-07°04'49"	02°24'29"	00°03'42"	10.018
04/08/2012 00:00:00	♋	08°21'22"	♎r	02°38'07"	-00°44'16"	-00°01'00"	19.486
04/08/2012 00:00:00	♌	02°17'27"	♍r	-11°13'55"	-00°36'55"	-00°01'30"	29.042
04/08/2012 00:00:00	♍	07°26'02"	♌r	-19°27'29"	03°46'31"	-00°01'10"	31.436
04/08/2012 00:00:00	♎	02°25'03"	♌r	-20°38'31"	00°00'00"	-00°10'42"	0.002
04/08/2012 00:00:00	♏	08°32'36"	♍r	-02°58'04"	05°48'54"	-00°02'30"	16.325

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04/08/2012 00:00:00	☾	25°40'13"	♏	19°41'14"	00°31'39"	00°06'38"	0.003
04/08/2012 00:00:00	♄	02°25'03"	♏	-20°38'31"	00°00'00"	-00°10'42"	0.002
04/08/2012 00:00:00	♄	09°58'09"	♏	21°17'05"	-00°39'52"	-02°54'24"	0.003
04/08/2012 00:00:00	X	22°42'04"	♏	-03°28'12"	-13°13'41"	-00°00'10"	96.193
04/08/2012 00:00:00	Y	23°42'16"	♏	07°09'23"	-11°53'38"	00°00'14"	87.008
05/08/2012 00:00:00	☉	12°59'04"	♏	16°54'54"	00°00'00"	00°57'26"	1.014
05/08/2012 00:00:00	☾	18°47'07"	♏	00°01'07"	04°50'22"	12°59'20"	0.003
05/08/2012 00:00:00	♁	01°58'48"	♏	15°45'11"	-04°03'50"	-00°19'55"	0.659
05/08/2012 00:00:00	♂	27°44'26"	♏	19°29'05"	-03°55'58"	00°51'55"	0.626
05/08/2012 00:00:00	♂	18°24'52"	♏	-07°22'25"	-00°10'06"	00°36'12"	1.652
05/08/2012 00:00:00	♂	10°56'20"	♏	21°18'46"	-00°46'34"	00°09'49"	5.415
05/08/2012 00:00:00	♂	24°05'29"	♏	-07°06'24"	02°24'15"	00°03'47"	10.034
05/08/2012 00:00:00	♂	08°20'20"	♏	02°37'41"	-00°44'18"	-00°01'03"	19.472
05/08/2012 00:00:00	♂	02°15'56"	♏	-11°14'29"	-00°36'56"	-00°01'31"	29.036
05/08/2012 00:00:00	♂	07°24'52"	♏	-19°27'43"	03°46'21"	-00°01'09"	31.447
05/08/2012 00:00:00	♄	02°14'54"	♏	-20°36'31"	00°00'00"	-00°09'25"	0.002
05/08/2012 00:00:00	♂	08°30'04"	♏	-02°58'55"	05°49'00"	-00°02'32"	16.319
05/08/2012 00:00:00	☾	25°46'52"	♏	19°41'57"	00°30'46"	00°06'38"	0.003
05/08/2012 00:00:00	♄	02°14'54"	♏	-20°36'31"	00°00'00"	-00°09'25"	0.002

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05/08/2012 00:00:00	T♄	06°51'52" ♀	21°03'07"	-00°24'26"	-03°13'15"	0.003
05/08/2012 00:00:00	X	22°41'54" ♀	-03°28'21"	-13°13'47"	-00°00'10"	96.177
05/08/2012 00:00:00	Y	23°42'30" ♂	07°09'18"	-11°53'47"	00°00'13"	86.991
06/08/2012 00:00:00	☉	13°56'31" ♀	16°38'29"	00°00'00"	00°57'27"	1.014
06/08/2012 00:00:00	☾	01°35'42" ♀	04°40'17"	04°24'02"	12°38'05"	0.003
06/08/2012 00:00:00	♀	01°41'43" ♀	16°01'50"	-03°50'36"	-00°14'10"	0.674
06/08/2012 00:00:00	♀	28°36'41" ♀	19°33'15"	-03°52'30"	00°52'32"	0.634
06/08/2012 00:00:00	♂	19°01'08" ♀	-07°37'00"	-00°10'59"	00°36'19"	1.658
06/08/2012 00:00:00	♃	11°06'05" ♀	21°20'05"	-00°46'36"	00°09'42"	5.401
06/08/2012 00:00:00	♅	24°09'19" ♀	-07°08'01"	02°24'01"	00°03'52"	10.049
06/08/2012 00:00:00	♁	08°19'16" ♀	02°37'14"	-00°44'20"	-00°01'05"	19.458
06/08/2012 00:00:00	♃	02°14'24" ♀	-11°15'02"	-00°36'57"	-00°01'32"	29.031
06/08/2012 00:00:00	♁	07°23'43" ♀	-19°27'57"	03°46'10"	-00°01'08"	31.457
06/08/2012 00:00:00	♁	02°06'27" ♀	-20°34'50"	00°00'00"	-00°07'22"	0.002
06/08/2012 00:00:00	♁	08°27'32" ♀	-02°59'46"	05°49'06"	-00°02'33"	16.313
06/08/2012 00:00:00	♁	25°53'30" ♂	19°42'41"	00°29'54"	00°06'38"	0.003
06/08/2012 00:00:00	T♁	02°06'27" ♀	-20°34'50"	00°00'00"	-00°07'22"	0.002
06/08/2012 00:00:00	T♄	03°41'41" ♀	20°45'01"	-00°08'25"	-03°02'29"	0.003
06/08/2012 00:00:00	X	22°41'43" ♀	-03°28'31"	-13°13'53"	-00°00'11"	96.162

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06/08/2012 00:00:00	Y	23°42'43" ♂	07°09'13"	-11°53'55"	00°00'12"	86.974
07/08/2012 00:00:00	☉	14°53'59" ♈	16°21'48"	00°00'00"	00°57'28"	1.014
07/08/2012 00:00:00	☾	14°04'05" ♏	09°00'43"	03°45'36"	12°19'12"	0.003
07/08/2012 00:00:00	♀	01°30'36" ♈	16°18'07"	-03°36'22"	-00°08'01"	0.690
07/08/2012 00:00:00	♀	29°29'32" ♀	19°37'11"	-03°48'56"	00°53'08"	0.642
07/08/2012 00:00:00	♂	19°37'31" ♉	-07°51'34"	-00°11'50"	00°36'26"	1.664
07/08/2012 00:00:00	♃	11°15'45" ♀	21°21'23"	-00°46'38"	00°09'35"	5.388
07/08/2012 00:00:00	♄	24°13'13" ♉	-07°09'40"	02°23'47"	00°03'56"	10.065
07/08/2012 00:00:00	♅	08°18'08" ♏	02°36'46"	-00°44'21"	-00°01'08"	19.445
07/08/2012 00:00:00	♆	02°12'52" ♏	-11°15'37"	-00°36'58"	-00°01'32"	29.026
07/08/2012 00:00:00	♇	07°22'35" ♏	-19°28'11"	03°46'00"	-00°01'07"	31.468
07/08/2012 00:00:00	♈	02°00'16" ♏	-20°33'36"	00°00'00"	-00°04'56"	0.002
07/08/2012 00:00:00	♉	08°24'57" ♏	-03°00'38"	05°49'11"	-00°02'35"	16.308
07/08/2012 00:00:00	♊	26°00'09" ♂	19°43'23"	00°29'01"	00°06'38"	0.003
07/08/2012 00:00:00	T♈	02°00'16" ♏	-20°33'36"	00°00'00"	-00°04'56"	0.002
07/08/2012 00:00:00	T♉	00°54'06" ♀	20°25'55"	00°05'51"	-02°30'17"	0.003
07/08/2012 00:00:00	X	22°41'31" ♏	-03°28'40"	-13°13'58"	-00°00'11"	96.146
07/08/2012 00:00:00	Y	23°42'56" ♂	07°09'08"	-11°54'03"	00°00'12"	86.956
08/08/2012 00:00:00	☉	15°51'28" ♈	16°04'51"	00°00'00"	00°57'30"	1.014

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08/08/2012 00:00:00	♃	26°15'22" ♀	12°53'26"	02°57'34"	12°04'04"	0.003
08/08/2012 00:00:00	♆	01°25'47" ♀	16°33'52"	-03°21'19"	-00°01'33"	0.708
08/08/2012 00:00:00	♁	00°22'58" ♀	19°40'51"	-03°45'17"	00°53'43"	0.650
08/08/2012 00:00:00	♂	20°14'01" ♀	-08°06'09"	-00°12'42"	00°36'33"	1.670
08/08/2012 00:00:00	♂	11°25'17" ♀	21°22'39"	-00°46'40"	00°09'28"	5.374
08/08/2012 00:00:00	♃	24°17'12" ♀	-07°11'20"	02°23'34"	00°04'01"	10.080
08/08/2012 00:00:00	♃	08°16'59" ♀	02°36'17"	-00°44'23"	-00°01'10"	19.431
08/08/2012 00:00:00	♃	02°11'19" ♀	-11°16'11"	-00°36'59"	-00°01'33"	29.021
08/08/2012 00:00:00	♁	07°21'28" ♀	-19°28'25"	03°45'49"	-00°01'06"	31.479
08/08/2012 00:00:00	♁	01°56'31" ♀	-20°32'51"	00°00'00"	-00°02'37"	0.002
08/08/2012 00:00:00	♁	08°22'21" ♀	-03°01'30"	05°49'16"	-00°02'36"	16.302
08/08/2012 00:00:00	♁	26°06'48" ♀	19°44'06"	00°28'08"	00°06'38"	0.003
08/08/2012 00:00:00	♁	01°56'31" ♀	-20°32'51"	00°00'00"	-00°02'37"	0.002
08/08/2012 00:00:00	♁	28°43'05" ♀	20°09'00"	00°17'08"	-01°52'00"	0.003
08/08/2012 00:00:00	X	22°41'19" ♀	-03°28'50"	-13°14'04"	-00°00'12"	96.131
08/08/2012 00:00:00	Y	23°43'07" ♀	07°09'03"	-11°54'11"	00°00'11"	86.939
09/08/2012 00:00:00	♁	16°48'59" ♀	15°47'38"	-00°00'00"	00°57'31"	1.014
09/08/2012 00:00:00	♃	08°13'49" ♀	16°10'45"	02°02'26"	11°53'40"	0.003
09/08/2012 00:00:00	♆	01°27'33" ♀	16°48'50"	-03°05'35"	00°05'07"	0.727



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09/08/2012 00:00:00	♀	01°16'58" ♉	19°44'15"	-03°41'33"	00°54'17"	0.658
09/08/2012 00:00:00	♂	20°50'38" ♋	-08°20'43"	-00°13'33"	00°36'40"	1.676
09/08/2012 00:00:00	♃	11°34'42" ♋	21°23'54"	-00°46'42"	00°09'21"	5.360
09/08/2012 00:00:00	♃	24°21'17" ♋	-07°13'01"	02°23'20"	00°04'06"	10.096
09/08/2012 00:00:00	♃	08°15'47" ♋	02°35'47"	-00°44'25"	-00°01'13"	19.418
09/08/2012 00:00:00	♃	02°09'45" ♋	-11°16'46"	-00°37'00"	-00°01'34"	29.016
09/08/2012 00:00:00	♃	07°20'22" ♋	-19°28'40"	03°45'39"	-00°01'04"	31.490
09/08/2012 00:00:00	♃	01°54'52" ♋	-20°32'31"	00°00'00"	-00°00'49"	0.002
09/08/2012 00:00:00	♃	08°19'43" ♋	-03°02'24"	05°49'21"	-00°02'38"	16.297
09/08/2012 00:00:00	♃	26°13'26" ♋	19°44'49"	00°27'15"	00°06'38"	0.003
09/08/2012 00:00:00	T♃	01°54'52" ♋	-20°32'31"	00°00'00"	-00°00'49"	0.002
09/08/2012 00:00:00	T♃	27°07'26" ♋	19°55'36"	00°25'27"	-01°21'25"	0.003
09/08/2012 00:00:00	X	22°41'06" ♋	-03°29'00"	-13°14'10"	-00°00'13"	96.116
09/08/2012 00:00:00	Y	23°43'18" ♋	07°08'57"	-11°54'19"	00°00'10"	86.922
10/08/2012 00:00:00	♃	17°46'32" ♋	15°30'10"	-00°00'00"	00°57'32"	1.014
10/08/2012 00:00:00	♃	20°04'29" ♋	18°45'47"	01°02'32"	11°48'33"	0.003
10/08/2012 00:00:00	♃	01°36'06" ♋	17°02'51"	-02°49'20"	00°11'59"	0.747
10/08/2012 00:00:00	♀	02°11'32" ♉	19°47'23"	-03°37'44"	00°54'49"	0.665
10/08/2012 00:00:00	♂	21°27'22" ♋	-08°35'16"	-00°14'23"	00°36'47"	1.682

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10/08/2012 00:00:00	♃	11°44'01" ♀	21°25'07"	-00°46'44"	00°09'14"	5.347
10/08/2012 00:00:00	♅	24°25'25" ♁	-07°14'44"	02°23'07"	00°04'11"	10.111
10/08/2012 00:00:00	♁	08°14'32" ♀	02°35'16"	-00°44'26"	-00°01'15"	19.405
10/08/2012 00:00:00	♆	02°08'10" ♀	-11°17'20"	-00°37'01"	-00°01'34"	29.012
10/08/2012 00:00:00	♄	07°19'18" ♀	-19°28'54"	03°45'28"	-00°01'03"	31.502
10/08/2012 00:00:00	♁	01°54'35" ♀	-20°32'28"	00°00'00"	00°00'06"	0.002
10/08/2012 00:00:00	♆	08°17'04" ♀	-03°03'19"	05°49'25"	-00°02'39"	16.292
10/08/2012 00:00:00	♁	26°20'05" ♀	19°45'31"	00°26'22"	00°06'38"	0.003
10/08/2012 00:00:00	♁	01°54'35" ♀	-20°32'28"	00°00'00"	00°00'06"	0.002
10/08/2012 00:00:00	♁	25°54'52" ♀	19°44'54"	00°31'51"	-01°06'46"	0.003
10/08/2012 00:00:00	X	22°40'53" ♀	-03°29'10"	-13°14'16"	-00°00'13"	96.101
10/08/2012 00:00:00	Y	23°43'29" ♀	07°08'52"	-11°54'28"	00°00'10"	86.905
11/08/2012 00:00:00	♁	18°44'05" ♀	15°12'27"	-00°00'00"	00°57'34"	1.013
11/08/2012 00:00:00	♁	01°52'45" ♀	20°32'16"	00°00'10"	11°48'54"	0.003
11/08/2012 00:00:00	♁	01°51'34" ♀	17°15'41"	-02°32'42"	00°18'57"	0.769
11/08/2012 00:00:00	♁	03°06'38" ♀	19°50'12"	-03°33'50"	00°55'21"	0.673
11/08/2012 00:00:00	♁	22°04'14" ♀	-08°49'49"	-00°15'14"	00°36'54"	1.688
11/08/2012 00:00:00	♃	11°53'12" ♀	21°26'18"	-00°46'46"	00°09'07"	5.333
11/08/2012 00:00:00	♅	24°29'39" ♁	-07°16'29"	02°22'54"	00°04'15"	10.126

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11/08/2012 00:00:00	♃	08°13'15" ♏	02°34'44"	-00°44'28"	-00°01'18"	19.392
11/08/2012 00:00:00	♃	02°06'36" ♏	-11°17'55"	-00°37'02"	-00°01'35"	29.008
11/08/2012 00:00:00	♃	07°18'15" ♏	-19°29'08"	03°45'17"	-00°01'02"	31.514
11/08/2012 00:00:00	♃	01°54'44" ♏	-20°32'30"	00°00'00"	00°00'00"	0.002
11/08/2012 00:00:00	♃	08°14'24" ♏	-03°04'14"	05°49'29"	-00°02'41"	16.288
11/08/2012 00:00:00	♃	26°26'44" ♏	19°46'13"	00°25'29"	00°06'38"	0.003
11/08/2012 00:00:00	♃	01°54'44" ♏	-20°32'30"	00°00'00"	00°00'00"	0.002
11/08/2012 00:00:00	♃	24°47'34" ♏	19°34'29"	00°37'46"	-01°10'57"	0.003
11/08/2012 00:00:00	X	22°40'39" ♏	-03°29'20"	-13°14'21"	-00°00'14"	96.086
11/08/2012 00:00:00	Y	23°43'39" ♏	07°08'46"	-11°54'36"	00°00'09"	86.887
12/08/2012 00:00:00	♃	19°41'40" ♏	14°54'30"	-00°00'00"	00°57'35"	1.013
12/08/2012 00:00:00	♃	13°44'05" ♏	21°24'47"	-01°02'24"	11°54'36"	0.003
12/08/2012 00:00:00	♃	02°14'02" ♏	17°27'09"	-02°15'51"	00°25'58"	0.791
12/08/2012 00:00:00	♃	04°02'14" ♏	19°52'42"	-03°29'52"	00°55'51"	0.681
12/08/2012 00:00:00	♃	22°41'12" ♏	-09°04'21"	-00°16'03"	00°37'01"	1.694
12/08/2012 00:00:00	♃	12°02'16" ♏	21°27'28"	-00°46'48"	00°09'00"	5.319
12/08/2012 00:00:00	♃	24°33'57" ♏	-07°18'15"	02°22'41"	00°04'20"	10.141
12/08/2012 00:00:00	♃	08°11'56" ♏	02°34'12"	-00°44'29"	-00°01'20"	19.380
12/08/2012 00:00:00	♃	02°05'00" ♏	-11°18'30"	-00°37'03"	-00°01'35"	29.005

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12/08/2012 00:00:00	♁	07°17'13"	♏	-19°29'22"	03°45'06"	-00°01'01"	31.526
12/08/2012 00:00:00	♁	01°54'15"	♏	-20°32'24"	00°00'00"	-00°01'08"	0.002
12/08/2012 00:00:00	♁	08°11'42"	♏	-03°05'10"	05°49'33"	-00°02'42"	16.284
12/08/2012 00:00:00	♁	26°33'23"	♏	19°46'54"	00°24'36"	00°06'38"	0.003
12/08/2012 00:00:00	♁	01°54'15"	♏	-20°32'24"	00°00'00"	-00°01'08"	0.002
12/08/2012 00:00:00	♁	23°27'14"	♏	19°21'22"	00°44'44"	-01°32'07"	0.003
12/08/2012 00:00:00	X	22°40'25"	♏	-03°29'30"	-13°14'27"	-00°00'14"	96.071
12/08/2012 00:00:00	Y	23°43'48"	♏	07°08'40"	-11°54'44"	00°00'08"	86.870
13/08/2012 00:00:00	♁	20°39'17"	♏	14°36'18"	-00°00'00"	00°57'37"	1.013
13/08/2012 00:00:00	♁	25°43'36"	♏	21°19'14"	-02°02'51"	12°05'10"	0.003
13/08/2012 00:00:00	♁	02°43'31"	♏	17°37'05"	-01°58'54"	00°32'59"	0.814
13/08/2012 00:00:00	♁	04°58'20"	♏	19°54'52"	-03°25'50"	00°56'20"	0.689
13/08/2012 00:00:00	♁	23°18'18"	♏	-09°18'53"	-00°16'53"	00°37'08"	1.700
13/08/2012 00:00:00	♁	12°11'13"	♏	21°28'36"	-00°46'50"	00°08'52"	5.305
13/08/2012 00:00:00	♁	24°38'19"	♏	-07°20'03"	02°22'28"	00°04'24"	10.156
13/08/2012 00:00:00	♁	08°10'34"	♏	02°33'38"	-00°44'31"	-00°01'23"	19.367
13/08/2012 00:00:00	♁	02°03'25"	♏	-11°19'05"	-00°37'04"	-00°01'35"	29.001
13/08/2012 00:00:00	♁	07°16'13"	♏	-19°29'37"	03°44'55"	-00°00'59"	31.538
13/08/2012 00:00:00	♁	01°52'09"	♏	-20°31'59"	00°00'00"	-00°03'10"	0.002

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13/08/2012 00:00:00	♁	08°09'00" ♋r	-03°06'07"	05°49'36"	-00°02'43"	16.280
13/08/2012 00:00:00	♁	26°40'01" ♋	19°47'35"	00°23'44"	00°06'38"	0.003
13/08/2012 00:00:00	♁	01°52'09" ♋r	-20°31'59"	00°00'00"	-00°03'10"	0.002
13/08/2012 00:00:00	♁	21°39'54" ♋r	19°02'41"	00°53'49"	-02°03'18"	0.003
13/08/2012 00:00:00	X	22°40'10" ♋r	-03°29'41"	-13°14'32"	-00°00'15"	96.056
13/08/2012 00:00:00	Y	23°43'56" ♋	07°08'34"	-11°54'53"	00°00'08"	86.852
14/08/2012 00:00:00	♁	21°36'55" ♋	14°17'52"	-00°00'00"	00°57'38"	1.013
14/08/2012 00:00:00	♁	07°55'47" ♋	20°13'37"	-02°58'38"	12°19'48"	0.003
14/08/2012 00:00:00	♁	03°19'59" ♋	17°45'16"	-01°41'58"	00°39'56"	0.839
14/08/2012 00:00:00	♁	05°54'55" ♋	19°56'42"	-03°21'44"	00°56'48"	0.697
14/08/2012 00:00:00	♁	23°55'30" ♋	-09°33'23"	-00°17'42"	00°37'15"	1.705
14/08/2012 00:00:00	♁	12°20'02" ♋	21°29'43"	-00°46'53"	00°08'45"	5.290
14/08/2012 00:00:00	♁	24°42'47" ♋	-07°21'52"	02°22'15"	00°04'29"	10.171
14/08/2012 00:00:00	♁	08°09'10" ♋r	02°33'04"	-00°44'32"	-00°01'25"	19.355
14/08/2012 00:00:00	♁	02°01'48" ♋r	-11°19'41"	-00°37'05"	-00°01'36"	28.998
14/08/2012 00:00:00	♁	07°15'14" ♋r	-19°29'51"	03°44'44"	-00°00'58"	31.550
14/08/2012 00:00:00	♁	01°47'43" ♋r	-20°31'06"	00°00'00"	-00°05'44"	0.002
14/08/2012 00:00:00	♁	08°06'15" ♋r	-03°07'05"	05°49'39"	-00°02'44"	16.276
14/08/2012 00:00:00	♁	26°46'40" ♋	19°48'16"	00°22'51"	00°06'38"	0.003

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14/08/2012 00:00:00	T♄	01°47'43" ♏	-20°31'06"	00°00'00"	-00°05'44"	0.002
14/08/2012 00:00:00	T♄	19°21'30" ♏	18°36'45"	01°05'17"	-02°31'41"	0.003
14/08/2012 00:00:00	X	22°39'54" ♏	-03°29'51"	-13°14'38"	-00°00'15"	96.042
14/08/2012 00:00:00	Y	23°44'04" ♏	07°08'27"	-11°55'01"	00°00'07"	86.835
15/08/2012 00:00:00	☉	22°34'34" ♏	13°59'12"	-00°00'00"	00°57'39"	1.013
15/08/2012 00:00:00	☾	20°24'12" ♏	18°08'39"	-03°47'02"	12°37'23"	0.003
15/08/2012 00:00:00	☿	04°03'22" ♏	17°51'33"	-01°25'11"	00°46'48"	0.864
15/08/2012 00:00:00	♀	06°51'58" ♏	19°58'11"	-03°17'34"	00°57'16"	0.705
15/08/2012 00:00:00	♂	24°32'49" ♏	-09°47'52"	-00°18'30"	00°37'22"	1.711
15/08/2012 00:00:00	♃	12°28'43" ♏	21°30'48"	-00°46'55"	00°08'37"	5.276
15/08/2012 00:00:00	♅	24°47'18" ♏	-07°23'43"	02°22'02"	00°04'33"	10.186
15/08/2012 00:00:00	♁	08°07'43" ♏	02°32'28"	-00°44'34"	-00°01'27"	19.343
15/08/2012 00:00:00	♂	02°00'12" ♏	-11°20'16"	-00°37'06"	-00°01'36"	28.996
15/08/2012 00:00:00	♁	07°14'16" ♏	-19°30'05"	03°44'32"	-00°00'57"	31.563
15/08/2012 00:00:00	♁	01°40'38" ♏	-20°29'40"	00°00'00"	-00°08'24"	0.002
15/08/2012 00:00:00	♁	08°03'30" ♏	-03°08'03"	05°49'41"	-00°02'45"	16.272
15/08/2012 00:00:00	♁	26°53'19" ♏	19°48'57"	00°21'58"	00°06'38"	0.003
15/08/2012 00:00:00	T♄	01°40'38" ♏	-20°29'40"	00°00'00"	-00°08'24"	0.002
15/08/2012 00:00:00	T♄	16°42'53" ♏	18°04'37"	01°18'05"	-02°41'04"	0.003

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15/08/2012 00:00:00	X	22°39'38" ♄	-03°30'02"	-13°14'43"	-00°00'16"	96.027
15/08/2012 00:00:00	Y	23°44'11" ♄	07°08'21"	-11°55'09"	00°00'06"	86.818
16/08/2012 00:00:00	☉	23°32'15" ♃	13°40'19"	-00°00'00"	00°57'41"	1.013
16/08/2012 00:00:00	☾	03°11'03" ♃	15°08'18"	-04°25'15"	12°56'27"	0.003
16/08/2012 00:00:00	♀	04°53'34" ♃	17°55'44"	-01°08'40"	00°53'32"	0.889
16/08/2012 00:00:00	♀	07°49'27" ♃	19°59'17"	-03°13'21"	00°57'42"	0.712
16/08/2012 00:00:00	♂	25°10'15" ♄	-10°02'20"	-00°19'19"	00°37'29"	1.717
16/08/2012 00:00:00	♃	12°37'17" ♃	21°31'51"	-00°46'58"	00°08'29"	5.262
16/08/2012 00:00:00	♃	24°51'54" ♄	-07°25'35"	02°21'50"	00°04'38"	10.201
16/08/2012 00:00:00	♃	08°06'14" ♄	02°31'52"	-00°44'35"	-00°01'30"	19.331
16/08/2012 00:00:00	♃	01°58'35" ♃	-11°20'52"	-00°37'07"	-00°01'37"	28.993
16/08/2012 00:00:00	♃	07°13'20" ♃	-19°30'20"	03°44'21"	-00°00'55"	31.575
16/08/2012 00:00:00	♃	01°31'03" ♃	-20°27'44"	00°00'00"	-00°10'40"	0.002
16/08/2012 00:00:00	♃	08°00'44" ♃	-03°09'02"	05°49'44"	-00°02'46"	16.269
16/08/2012 00:00:00	♃	26°59'57" ♄	19°49'38"	00°21'05"	00°06'38"	0.003
16/08/2012 00:00:00	T♃	01°31'03" ♃	-20°27'44"	00°00'00"	-00°10'40"	0.002
16/08/2012 00:00:00	T♃	14°09'48" ♄	17°31'11"	01°30'02"	-02°19'31"	0.003
16/08/2012 00:00:00	X	22°39'21" ♄	-03°30'13"	-13°14'48"	-00°00'16"	96.013
16/08/2012 00:00:00	Y	23°44'17" ♄	07°08'14"	-11°55'18"	00°00'05"	86.800

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17/08/2012 00:00:00	♁	24°29'57" ♏	13°21'13"	-00°00'00"	00°57'42"	1.012
17/08/2012 00:00:00	♃	16°17'04" ♏	11°19'42"	-04°50'31"	13°15'24"	0.003
17/08/2012 00:00:00	♆	05°50'24" ♏	17°57'40"	-00°52'29"	01°00'05"	0.915
17/08/2012 00:00:00	♀	08°47'23" ♎	20°00'01"	-03°09'04"	00°58'08"	0.720
17/08/2012 00:00:00	♂	25°47'48" ♎	-10°16'46"	-00°20'06"	00°37'36"	1.723
17/08/2012 00:00:00	♃	12°45'42" ♎	21°32'53"	-00°47'00"	00°08'21"	5.247
17/08/2012 00:00:00	♅	24°56'35" ♎	-07°27'28"	02°21'37"	00°04'42"	10.215
17/08/2012 00:00:00	♁	08°04'43" ♎	02°31'14"	-00°44'37"	-00°01'32"	19.320
17/08/2012 00:00:00	♃	01°56'57" ♎	-11°21'27"	-00°37'08"	-00°01'37"	28.991
17/08/2012 00:00:00	♁	07°12'25" ♎	-19°30'34"	03°44'10"	-00°00'54"	31.588
17/08/2012 00:00:00	♁	01°19'34" ♎	-20°25'24"	00°00'00"	-00°12'07"	0.002
17/08/2012 00:00:00	♃	07°57'56" ♎	-03°10'02"	05°49'45"	-00°02'47"	16.267
17/08/2012 00:00:00	♁	27°06'36" ♎	19°50'18"	00°20'12"	00°06'38"	0.003
17/08/2012 00:00:00	♁	01°19'34" ♎	-20°25'24"	00°00'00"	-00°12'07"	0.002
17/08/2012 00:00:00	♁	12°14'02" ♎	17°04'12"	01°38'36"	-01°27'49"	0.003
17/08/2012 00:00:00	X	22°39'04" ♎	-03°30'24"	-13°14'54"	-00°00'17"	95.999
17/08/2012 00:00:00	Y	23°44'23" ♎	07°08'08"	-11°55'26"	00°00'05"	86.783
18/08/2012 00:00:00	♁	25°27'40" ♏	13°01'55"	-00°00'00"	00°57'43"	1.012
18/08/2012 00:00:00	♃	29°41'18" ♏	06°53'02"	-05°00'32"	13°32'40"	0.003



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18/08/2012 00:00:00	♀	06°53'40" ♈	17°57'12"	-00°36'47"	01°06'25"	0.942
18/08/2012 00:00:00	♀	09°45'44" ♉	20°00'22"	-03°04'45"	00°58'32"	0.728
18/08/2012 00:00:00	♂	26°25'28" ♋	-10°31'11"	-00°20'54"	00°37'42"	1.728
18/08/2012 00:00:00	♈	12°54'00" ♋	21°33'54"	-00°47'03"	00°08'13"	5.233
18/08/2012 00:00:00	♈	25°01'19" ♋	-07°29'23"	02°21'25"	00°04'46"	10.229
18/08/2012 00:00:00	♈	08°03'09" ♋	02°30'36"	-00°44'38"	-00°01'34"	19.308
18/08/2012 00:00:00	♈	01°55'20" ♋	-11°22'03"	-00°37'08"	-00°01'37"	28.989
18/08/2012 00:00:00	♈	07°11'31" ♋	-19°30'48"	03°43'58"	-00°00'52"	31.602
18/08/2012 00:00:00	♈	01°07'12" ♋	-20°22'52"	00°00'00"	-00°12'24"	0.002
18/08/2012 00:00:00	♈	07°55'08" ♋	-03°11'03"	05°49'47"	-00°02'48"	16.264
18/08/2012 00:00:00	♈	27°13'15" ♋	19°50'58"	00°19'19"	00°06'38"	0.003
18/08/2012 00:00:00	T♈	01°07'12" ♋	-20°22'52"	00°00'00"	-00°12'24"	0.002
18/08/2012 00:00:00	T♈	11°19'47" ♋	16°50'38"	01°42'00"	-00°19'23"	0.003
18/08/2012 00:00:00	X	22°38'46" ♋	-03°30'35"	-13°14'59"	-00°00'18"	95.984
18/08/2012 00:00:00	Y	23°44'28" ♋	07°08'01"	-11°55'34"	00°00'04"	86.765
19/08/2012 00:00:00	♈	26°25'25" ♈	12°42'24"	-00°00'00"	00°57'45"	1.012
19/08/2012 00:00:00	♈	13°21'24" ♈	02°01'03"	-04°53'42"	13°46'55"	0.003
19/08/2012 00:00:00	♀	08°03'10" ♈	17°54'12"	-00°21'36"	01°12'30"	0.969
19/08/2012 00:00:00	♀	10°44'28" ♈	20°00'19"	-03°00'22"	00°58'56"	0.736

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19/08/2012 00:00:00	♂	27°03'14" ♁	-10°45'33"	-00°21'41"	00°37'49"	1.734
19/08/2012 00:00:00	♃	13°02'10" ♀	21°34'52"	-00°47'05"	00°08'05"	5.218
19/08/2012 00:00:00	♃	25°06'08" ♁	-07°31'19"	02°21'13"	00°04'50"	10.244
19/08/2012 00:00:00	♃	08°01'34" ♀	02°29'57"	-00°44'39"	-00°01'36"	19.297
19/08/2012 00:00:00	♃	01°53'42" ♃	-11°22'39"	-00°37'09"	-00°01'38"	28.987
19/08/2012 00:00:00	♃	07°10'39" ♃	-19°31'03"	03°43'47"	-00°00'51"	31.615
19/08/2012 00:00:00	♁	00°55'10" ♃	-20°20'24"	00°00'00"	-00°11'27"	0.002
19/08/2012 00:00:00	♃	07°52'19" ♃	-03°12'04"	05°49'48"	-00°02'49"	16.262
19/08/2012 00:00:00	♃	27°19'53" ♃	19°51'37"	00°18'26"	00°06'38"	0.003
19/08/2012 00:00:00	T♁	00°55'10" ♃	-20°20'24"	00°00'00"	-00°11'27"	0.002
19/08/2012 00:00:00	T♃	11°34'52" ♃	16°53'14"	01°39'48"	00°47'59"	0.003
19/08/2012 00:00:00	X	22°38'28" ♀	-03°30'47"	-13°15'04"	-00°00'18"	95.971
19/08/2012 00:00:00	Y	23°44'32" ♃	07°07'53"	-11°55'43"	00°00'03"	86.748
20/08/2012 00:00:00	♁	27°23'10" ♃	12°22'41"	-00°00'00"	00°57'46"	1.012
20/08/2012 00:00:00	♃	27°13'54" ♃	-03°01'20"	-04°29'35"	13°57'26"	0.003
20/08/2012 00:00:00	♃	09°18'36" ♃	17°48'33"	-00°07'04"	01°18'18"	0.996
20/08/2012 00:00:00	♀	11°43'37" ♃	19°59'51"	-02°55'57"	00°59'19"	0.744
20/08/2012 00:00:00	♂	27°41'07" ♁	-10°59'54"	-00°22'27"	00°37'56"	1.739
20/08/2012 00:00:00	♃	13°10'11" ♀	21°35'50"	-00°47'08"	00°07'57"	5.204

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20/08/2012 00:00:00	♃	25°11'01" ♉	-07°33'17"	02°21'01"	00°04'55"	10.258
20/08/2012 00:00:00	♃	07°59'56" ♏	02°29'18"	-00°44'41"	-00°01'39"	19.286
20/08/2012 00:00:00	♃	01°52'03" ♏	-11°23'15"	-00°37'10"	-00°01'38"	28.986
20/08/2012 00:00:00	♃	07°09'48" ♏	-19°31'17"	03°43'35"	-00°00'49"	31.629
20/08/2012 00:00:00	♃	00°44'39" ♏	-20°18'14"	00°00'00"	-00°09'24"	0.002
20/08/2012 00:00:00	♃	07°49'29" ♏	-03°13'06"	05°49'48"	-00°02'50"	16.260
20/08/2012 00:00:00	♃	27°26'32" ♏	19°52'17"	00°17'33"	00°06'38"	0.003
20/08/2012 00:00:00	♃	00°44'39" ♏	-20°18'14"	00°00'00"	-00°09'24"	0.002
20/08/2012 00:00:00	♃	12°50'33" ♏	17°09'50"	01°32'45"	01°39'57"	0.003
20/08/2012 00:00:00	X	22°38'09" ♏	-03°30'58"	-13°15'09"	-00°00'19"	95.957
20/08/2012 00:00:00	Y	23°44'35" ♏	07°07'46"	-11°55'51"	00°00'02"	86.731
21/08/2012 00:00:00	♃	28°20'57" ♏	12°02'46"	-00°00'00"	00°57'47"	1.012
21/08/2012 00:00:00	♃	11°15'00" ♉	-07°57'41"	-03°49'02"	14°04'08"	0.002
21/08/2012 00:00:00	♃	10°39'40" ♏	17°40'08"	00°06'46"	01°23'45"	1.023
21/08/2012 00:00:00	♃	12°43'08" ♏	19°58'58"	-02°51'29"	00°59'42"	0.751
21/08/2012 00:00:00	♃	28°19'07" ♉	-11°14'13"	-00°23'13"	00°38'02"	1.745
21/08/2012 00:00:00	♃	13°18'04" ♏	21°36'46"	-00°47'10"	00°07'48"	5.189
21/08/2012 00:00:00	♃	25°15'58" ♉	-07°35'16"	02°20'49"	00°04'59"	10.272
21/08/2012 00:00:00	♃	07°58'15" ♏	02°28'37"	-00°44'42"	-00°01'41"	19.275

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21/08/2012 00:00:00	♁	01°50'25" ♈	-11°23'51"	-00°37'11"	-00°01'38"	28.985
21/08/2012 00:00:00	♁	07°08'59" ♈	-19°31'31"	03°43'23"	-00°00'48"	31.642
21/08/2012 00:00:00	♁	00°36'35" ♈	-20°16'33"	00°00'00"	-00°06'41"	0.002
21/08/2012 00:00:00	♁	07°46'38" ♈	-03°14'08"	05°49'49"	-00°02'51"	16.258
21/08/2012 00:00:00	♁	27°33'10" ♈	19°52'56"	00°16'40"	00°06'38"	0.003
21/08/2012 00:00:00	♁	00°36'35" ♈	-20°16'33"	00°00'00"	-00°06'41"	0.002
21/08/2012 00:00:00	♁	14°46'58" ♈	17°34'59"	01°22'25"	02°08'46"	0.003
21/08/2012 00:00:00	X	22°37'49" ♈	-03°31'10"	-13°15'14"	-00°00'19"	95.943
21/08/2012 00:00:00	Y	23°44'38" ♈	07°07'39"	-11°56'00"	00°00'02"	86.713
22/08/2012 00:00:00	♁	29°18'46" ♈	11°42'40"	-00°00'00"	00°57'48"	1.011
22/08/2012 00:00:00	♁	25°21'04" ♈	-12°30'26"	-02°54'15"	14°07'30"	0.002
22/08/2012 00:00:00	♁	12°06'01" ♈	17°28'53"	00°19'50"	01°28'51"	1.049
22/08/2012 00:00:00	♁	13°43'02" ♈	19°57'39"	-02°46'59"	01°00'04"	0.759
22/08/2012 00:00:00	♁	28°57'13" ♈	-11°28'30"	-00°23'59"	00°38'09"	1.750
22/08/2012 00:00:00	♁	13°25'49" ♈	21°37'40"	-00°47'13"	00°07'40"	5.174
22/08/2012 00:00:00	♁	25°20'59" ♈	-07°37'16"	02°20'37"	00°05'03"	10.286
22/08/2012 00:00:00	♁	07°56'33" ♈	02°27'55"	-00°44'43"	-00°01'43"	19.265
22/08/2012 00:00:00	♁	01°48'46" ♈	-11°24'26"	-00°37'11"	-00°01'38"	28.984
22/08/2012 00:00:00	♁	07°08'11" ♈	-19°31'45"	03°43'12"	-00°00'46"	31.656

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22/08/2012 00:00:00	♏	00°31'19" ♀r	-20°15'27"	00°00'00"	-00°03'51"	0.002
22/08/2012 00:00:00	♋	07°43'47" ♀r	-03°15'11"	05°49'48"	-00°02'51"	16.257
22/08/2012 00:00:00	♋	27°39'49" ♂	19°53'34"	00°15'47"	00°06'38"	0.003
22/08/2012 00:00:00	T♏	00°31'19" ♀r	-20°15'27"	00°00'00"	-00°03'51"	0.002
22/08/2012 00:00:00	T♋	17°00'23" ♂	18°02'35"	01°10'45"	02°14'50"	0.003
22/08/2012 00:00:00	X	22°37'29" ♀r	-03°31'21"	-13°15'18"	-00°00'20"	95.930
22/08/2012 00:00:00	Y	23°44'40" ♂	07°07'31"	-11°56'08"	00°00'01"	86.696
23/08/2012 00:00:00	♏	00°16'35" ♀	11°22'23"	-00°00'00"	00°57'50"	1.011
23/08/2012 00:00:00	♎	09°29'13" ♀	-16°21'56"	-01°48'35"	14°08'26"	0.002
23/08/2012 00:00:00	♋	13°37'16" ♂	17°14'46"	00°32'05"	01°33'34"	1.076
23/08/2012 00:00:00	♋	14°43'17" ♀	19°55'55"	-02°42'27"	01°00'25"	0.767
23/08/2012 00:00:00	♋	29°35'25" ♀	-11°42'44"	-00°24'45"	00°38'15"	1.756
23/08/2012 00:00:00	♋	13°33'25" ♀	21°38'33"	-00°47'16"	00°07'31"	5.160
23/08/2012 00:00:00	♋	25°26'04" ♀	-07°39'17"	02°20'26"	00°05'07"	10.299
23/08/2012 00:00:00	♋	07°54'49" ♀r	02°27'13"	-00°44'44"	-00°01'45"	19.255
23/08/2012 00:00:00	♋	01°47'08" ♀r	-11°25'02"	-00°37'12"	-00°01'38"	28.984
23/08/2012 00:00:00	♋	07°07'25" ♀r	-19°32'00"	03°43'00"	-00°00'45"	31.670
23/08/2012 00:00:00	♏	00°28'42" ♀r	-20°14'55"	00°00'00"	-00°01'31"	0.002
23/08/2012 00:00:00	♋	07°40'55" ♀r	-03°16'15"	05°49'48"	-00°02'52"	16.256

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23/08/2012 00:00:00	☾	27°46'28" ♂	19°54'13"	00°14'54"	00°06'38"	0.003
23/08/2012 00:00:00	♁	00°28'42" ♂	-20°14'55"	00°00'00"	-00°01'31"	0.002
23/08/2012 00:00:00	♁	19°12'40" ♂	18°28'31"	00°59'14"	02°09'19"	0.003
23/08/2012 00:00:00	X	22°37'08" ♀	-03°31'33"	-13°15'23"	-00°00'20"	95.917
23/08/2012 00:00:00	Y	23°44'41" ♂	07°07'23"	-11°56'16"	00°00'00"	86.678
24/08/2012 00:00:00	☉	01°14'26" ♀	11°01'55"	-00°00'00"	00°57'51"	1.011
24/08/2012 00:00:00	☽	23°37'25" ♀	-19°15'37"	-00°36'09"	14°07'46"	0.002
24/08/2012 00:00:00	♀	15°13'01" ♀	16°57'45"	00°43'27"	01°37'51"	1.101
24/08/2012 00:00:00	♀	15°43'53" ♀	19°53'44"	-02°37'53"	01°00'46"	0.775
24/08/2012 00:00:00	♂	00°13'44" ♀	-11°56'56"	-00°25'30"	00°38'21"	1.761
24/08/2012 00:00:00	♃	13°40'53" ♀	21°39'24"	-00°47'18"	00°07'23"	5.145
24/08/2012 00:00:00	♄	25°31'13" ♀	-07°41'19"	02°20'14"	00°05'11"	10.313
24/08/2012 00:00:00	♅	07°53'03" ♀	02°26'30"	-00°44'45"	-00°01'47"	19.245
24/08/2012 00:00:00	♆	01°45'29" ♀	-11°25'38"	-00°37'13"	-00°01'38"	28.984
24/08/2012 00:00:00	♇	07°06'41" ♀	-19°32'14"	03°42'48"	-00°00'43"	31.685
24/08/2012 00:00:00	♁	00°27'57" ♂	-20°14'45"	00°00'00"	-00°00'11"	0.002
24/08/2012 00:00:00	♂	07°38'02" ♀	-03°17'19"	05°49'47"	-00°02'52"	16.255
24/08/2012 00:00:00	☾	27°53'06" ♂	19°54'51"	00°14'01"	00°06'38"	0.003
24/08/2012 00:00:00	♁	00°27'57" ♂	-20°14'45"	00°00'00"	-00°00'11"	0.002

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24/08/2012 00:00:00	T♄	21°21'56" ♂	18°52'21"	00°47'59"	02°12'20"	0.003
24/08/2012 00:00:00	X	22°36'47" ♀	-03°31'45"	-13°15'28"	-00°00'21"	95.904
24/08/2012 00:00:00	Y	23°44'42" ♂	07°07'15"	-11°56'25"	00°00'00"	86.661
25/08/2012 00:00:00	☉	02°12'18" ♉	10°41'17"	-00°00'00"	00°57'52"	1.011
25/08/2012 00:00:00	☾	07°44'25" ♀	-20°57'57"	00°38'25"	14°06'06"	0.002
25/08/2012 00:00:00	♀	16°52'49" ♀	16°37'53"	00°53'55"	01°41'41"	1.126
25/08/2012 00:00:00	♀	16°44'49" ♀	19°51'05"	-02°33'17"	01°01'06"	0.782
25/08/2012 00:00:00	♂	00°52'08" ♉	-12°11'05"	-00°26'14"	00°38'28"	1.767
25/08/2012 00:00:00	♃	13°48'11" ♉	21°40'14"	-00°47'21"	00°07'14"	5.130
25/08/2012 00:00:00	♅	25°36'26" ♄	-07°43'23"	02°20'03"	00°05'15"	10.326
25/08/2012 00:00:00	♁	07°51'15" ♀	02°25'47"	-00°44'47"	-00°01'48"	19.235
25/08/2012 00:00:00	♃	01°43'51" ♀	-11°26'14"	-00°37'13"	-00°01'38"	28.984
25/08/2012 00:00:00	♁	07°05'58" ♀	-19°32'28"	03°42'36"	-00°00'42"	31.699
25/08/2012 00:00:00	♁	00°27'54" ♀	-20°14'44"	00°00'00"	-00°00'08"	0.002
25/08/2012 00:00:00	♁	07°35'10" ♀	-03°18'23"	05°49'46"	-00°02'52"	16.254
25/08/2012 00:00:00	♁	27°59'45" ♂	19°55'29"	00°13'08"	00°06'38"	0.003
25/08/2012 00:00:00	T♁	00°27'54" ♀	-20°14'44"	00°00'00"	-00°00'08"	0.002
25/08/2012 00:00:00	T♄	23°45'08" ♂	19°16'53"	00°35'28"	02°37'46"	0.003
25/08/2012 00:00:00	X	22°36'26" ♀	-03°31'57"	-13°15'32"	-00°00'21"	95.891

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25/08/2012 00:00:00	Y	23°44'42"	♄r	07°07'07"	-11°56'33"	-00°00'00"	86.644
26/08/2012 00:00:00	☉	03°10'11"	♍	10°20'29"	-00°00'00"	00°57'53"	1.011
26/08/2012 00:00:00	☾	21°49'22"	♌	-21°20'47"	01°50'27"	14°03'36"	0.002
26/08/2012 00:00:00	♀	18°36'15"	♋	16°15'12"	01°03'25"	01°45'05"	1.150
26/08/2012 00:00:00	♀	17°46'06"	♋	19°48'00"	-02°28'39"	01°01'26"	0.790
26/08/2012 00:00:00	♂	01°30'40"	♍	-12°25'11"	-00°26'58"	00°38'34"	1.772
26/08/2012 00:00:00	♃	13°55'22"	♈	21°41'02"	-00°47'24"	00°07'05"	5.115
26/08/2012 00:00:00	♅	25°41'43"	♉	-07°45'28"	02°19'52"	00°05'18"	10.340
26/08/2012 00:00:00	♁	07°49'25"	♈r	02°25'02"	-00°44'48"	-00°01'50"	19.225
26/08/2012 00:00:00	♃	01°42'12"	♈r	-11°26'50"	-00°37'14"	-00°01'38"	28.985
26/08/2012 00:00:00	♁	07°05'17"	♈r	-19°32'42"	03°42'24"	-00°00'40"	31.714
26/08/2012 00:00:00	♁	00°27'14"	♈r	-20°14'36"	00°00'00"	-00°01'23"	0.002
26/08/2012 00:00:00	♃	07°32'17"	♈r	-03°19'28"	05°49'44"	-00°02'53"	16.254
26/08/2012 00:00:00	♀	28°06'24"	♄	19°56'06"	00°12'15"	00°06'38"	0.003
26/08/2012 00:00:00	T♁	00°27'14"	♈r	-20°14'36"	00°00'00"	-00°01'23"	0.002
26/08/2012 00:00:00	T♃	26°41'56"	♄	19°44'16"	00°19'51"	03°15'59"	0.003
26/08/2012 00:00:00	X	22°36'04"	♈r	-03°32'09"	-13°15'37"	-00°00'22"	95.878
26/08/2012 00:00:00	Y	23°44'41"	♄r	07°06'59"	-11°56'41"	-00°00'00"	86.627
27/08/2012 00:00:00	☉	04°08'05"	♍	09°59'31"	00°00'00"	00°57'54"	1.010



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27/08/2012 00:00:00	♃	05°51'15" ♁	-20°23'06"	02°55'28"	13°59'55"	0.002
27/08/2012 00:00:00	♆	20°22'51" ♁	15°49'46"	01°11'58"	01°48'01"	1.174
27/08/2012 00:00:00	♀	18°47'42" ♁	19°44'27"	-02°24'01"	01°01'45"	0.798
27/08/2012 00:00:00	♂	02°09'17" ♃	-12°39'14"	-00°27'42"	00°38'40"	1.777
27/08/2012 00:00:00	♂	14°02'23" ♃	21°41'49"	-00°47'27"	00°06'56"	5.100
27/08/2012 00:00:00	♃	25°47'04" ♁	-07°47'34"	02°19'41"	00°05'22"	10.353
27/08/2012 00:00:00	♃	07°47'33" ♃	02°24'17"	-00°44'49"	-00°01'52"	19.216
27/08/2012 00:00:00	♃	01°40'34" ♃	-11°27'25"	-00°37'15"	-00°01'38"	28.985
27/08/2012 00:00:00	♃	07°04'37" ♁	-19°32'56"	03°42'12"	-00°00'38"	31.728
27/08/2012 00:00:00	♁	00°24'45" ♁	-20°14'05"	00°00'00"	-00°03'40"	0.002
27/08/2012 00:00:00	♃	07°29'23" ♃	-03°20'33"	05°49'42"	-00°02'53"	16.254
27/08/2012 00:00:00	♁	28°13'03" ♁	19°56'44"	00°11'22"	00°06'38"	0.003
27/08/2012 00:00:00	♁	00°24'45" ♁	-20°14'05"	00°00'00"	-00°03'40"	0.002
27/08/2012 00:00:00	♃	00°12'56" ♃	20°12'37"	00°01'02"	03°42'00"	0.003
27/08/2012 00:00:00	X	22°35'41" ♃	-03°32'21"	-13°15'41"	-00°00'22"	95.866
27/08/2012 00:00:00	Y	23°44'40" ♁	07°06'50"	-11°56'49"	-00°00'01"	86.609
28/08/2012 00:00:00	♁	05°06'01" ♃	09°38'24"	00°00'00"	00°57'56"	1.010
28/08/2012 00:00:00	♃	19°48'37" ♁	-18°11'18"	03°49'32"	13°54'27"	0.003
28/08/2012 00:00:00	♆	22°12'08" ♁	15°21'44"	01°19'33"	01°50'29"	1.196

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28/08/2012 00:00:00	♀	19°49'37" ♉	19°40'25"	-02°19'21"	01°02'04"	0.806
28/08/2012 00:00:00	♂	02°48'00" ♎	-12°53'15"	-00°28'26"	00°38'46"	1.783
28/08/2012 00:00:00	♃	14°09'15" ♊	21°42'35"	-00°47'30"	00°06'47"	5.085
28/08/2012 00:00:00	♅	25°52'28" ♋	-07°49'41"	02°19'30"	00°05'26"	10.366
28/08/2012 00:00:00	♁	07°45'39" ♈	02°23'31"	-00°44'50"	-00°01'54"	19.207
28/08/2012 00:00:00	♆	01°38'56" ♉	-11°28'01"	-00°37'15"	-00°01'38"	28.986
28/08/2012 00:00:00	♄	07°03'59" ♈	-19°33'10"	03°42'00"	-00°00'37"	31.743
28/08/2012 00:00:00	♁	00°19'42" ♈	-20°13'01"	00°00'00"	-00°06'28"	0.002
28/08/2012 00:00:00	♃	07°26'30" ♈	-03°21'39"	05°49'40"	-00°02'53"	16.255
28/08/2012 00:00:00	♁	28°19'41" ♈	19°57'21"	00°10'29"	00°06'38"	0.003
28/08/2012 00:00:00	T♁	00°19'42" ♈	-20°13'01"	00°00'00"	-00°06'28"	0.002
28/08/2012 00:00:00	T♃	03°55'45" ♊	20°37'16"	-00°18'59"	03°37'56"	0.003
28/08/2012 00:00:00	X	22°35'19" ♈	-03°32'33"	-13°15'46"	-00°00'23"	95.853
28/08/2012 00:00:00	Y	23°44'38" ♈	07°06'42"	-11°56'58"	-00°00'02"	86.592
29/08/2012 00:00:00	♁	06°03'57" ♎	09°17'07"	00°00'00"	00°57'57"	1.010
29/08/2012 00:00:00	♃	03°39'20" ♋	-14°57'43"	04°29'33"	13°46'30"	0.003
29/08/2012 00:00:00	♁	24°03'41" ♈	14°51'13"	01°26'09"	01°52'31"	1.217
29/08/2012 00:00:00	♀	20°51'51" ♉	19°35'55"	-02°14'40"	01°02'23"	0.813
29/08/2012 00:00:00	♂	03°26'49" ♎	-13°07'11"	-00°29'09"	00°38'51"	1.788

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29/08/2012 00:00:00	♃	14°15'58" ♀	21°43'19"	-00°47'32"	00°06'38"	5.070
29/08/2012 00:00:00	♅	25°57'56" ♂	-07°51'50"	02°19'20"	00°05'29"	10.378
29/08/2012 00:00:00	♁	07°43'44" ♀	02°22'45"	-00°44'51"	-00°01'56"	19.198
29/08/2012 00:00:00	♆	01°37'17" ♀	-11°28'37"	-00°37'16"	-00°01'38"	28.988
29/08/2012 00:00:00	♄	07°03'23" ♂	-19°33'24"	03°41'48"	-00°00'35"	31.759
29/08/2012 00:00:00	♆	00°11'49" ♂	-20°11'22"	00°00'00"	-00°09'13"	0.002
29/08/2012 00:00:00	♁	07°23'36" ♀	-03°22'45"	05°49'37"	-00°02'53"	16.255
29/08/2012 00:00:00	♁	28°26'20" ♂	19°57'57"	00°09'36"	00°06'38"	0.003
29/08/2012 00:00:00	♁♆	00°11'49" ♂	-20°11'22"	00°00'00"	-00°09'13"	0.002
29/08/2012 00:00:00	♁♃	07°17'40" ♀	20°54'42"	-00°37'18"	03°00'44"	0.003
29/08/2012 00:00:00	X	22°34'55" ♀	-03°32'46"	-13°15'50"	-00°00'23"	95.841
29/08/2012 00:00:00	Y	23°44'35" ♂	07°06'33"	-11°57'06"	-00°00'03"	86.575
30/08/2012 00:00:00	♁	07°01'56" ♀	08°55'42"	00°00'00"	00°57'58"	1.010
30/08/2012 00:00:00	♃	17°20'40" ♀	-10°58'06"	04°53'32"	13°35'38"	0.003
30/08/2012 00:00:00	♁	25°57'04" ♂	14°18'23"	01°31'48"	01°54'09"	1.237
30/08/2012 00:00:00	♁	21°54'23" ♀	19°30'56"	-02°09'58"	01°02'41"	0.821
30/08/2012 00:00:00	♁	04°05'44" ♀	-13°21'05"	-00°29'52"	00°38'57"	1.793
30/08/2012 00:00:00	♃	14°22'32" ♀	21°44'01"	-00°47'35"	00°06'29"	5.055
30/08/2012 00:00:00	♅	26°03'28" ♂	-07°53'59"	02°19'09"	00°05'33"	10.391

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30/08/2012 00:00:00	♃	07°41'47" ♏	02°21'58"	-00°44'52"	-00°01'58"	19.189
30/08/2012 00:00:00	♃	01°35'39" ♏	-11°29'12"	-00°37'16"	-00°01'38"	28.989
30/08/2012 00:00:00	♃	07°02'48" ♏	-19°33'38"	03°41'35"	-00°00'34"	31.774
30/08/2012 00:00:00	♃	00°01'28" ♏	-20°09'11"	00°00'00"	-00°11'20"	0.002
30/08/2012 00:00:00	♃	07°20'43" ♏	-03°23'52"	05°49'34"	-00°02'53"	16.256
30/08/2012 00:00:00	♃	28°32'59" ♏	19°58'34"	00°08'43"	00°06'38"	0.003
30/08/2012 00:00:00	♃	00°01'28" ♏	-20°09'11"	00°00'00"	-00°11'20"	0.002
30/08/2012 00:00:00	♃	09°48'17" ♏	21°04'24"	-00°51'13"	01°56'54"	0.003
30/08/2012 00:00:00	X	22°34'31" ♏	-03°32'58"	-13°15'54"	-00°00'24"	95.829
30/08/2012 00:00:00	Y	23°44'31" ♏	07°06'25"	-11°57'14"	-00°00'03"	86.558
31/08/2012 00:00:00	♃	07°59'55" ♏	08°34'08"	00°00'00"	00°58'00"	1.009
31/08/2012 00:00:00	♃	00°49'38" ♏	-06°29'13"	05°00'41"	13°21'50"	0.003
31/08/2012 00:00:00	♃	27°51'52" ♏	13°43'24"	01°36'31"	01°55'22"	1.255
31/08/2012 00:00:00	♃	22°57'13" ♏	19°25'29"	-02°05'16"	01°02'58"	0.829
31/08/2012 00:00:00	♃	04°44'45" ♏	-13°34'54"	-00°30'34"	00°39'03"	1.798
31/08/2012 00:00:00	♃	14°28'57" ♏	21°44'43"	-00°47'38"	00°06'19"	5.040
31/08/2012 00:00:00	♃	26°09'03" ♏	-07°56'09"	02°18'59"	00°05'36"	10.404
31/08/2012 00:00:00	♃	07°39'48" ♏	02°21'10"	-00°44'53"	-00°01'59"	19.181
31/08/2012 00:00:00	♃	01°34'01" ♏	-11°29'48"	-00°37'17"	-00°01'37"	28.991

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31/08/2012 00:00:00	♁	07°02'15" ♏	-19°33'52"	03°41'23"	-00°00'32"	31.789
31/08/2012 00:00:00	♁	29°49'29" ♎	-20°06'38"	00°00'00"	-00°12'25"	0.002
31/08/2012 00:00:00	♋	07°17'49" ♏	-03°24'59"	05°49'30"	-00°02'53"	16.258
31/08/2012 00:00:00	♁	28°39'37" ♏	19°59'10"	00°07'50"	00°06'38"	0.003
31/08/2012 00:00:00	♁	29°49'29" ♎	-20°06'38"	00°00'00"	-00°12'25"	0.002
31/08/2012 00:00:00	♁	11°06'26" ♏	21°07'53"	-00°58'59"	00°38'04"	0.003
31/08/2012 00:00:00	X	22°34'07" ♏	-03°33'10"	-13°15'58"	-00°00'24"	95.817
31/08/2012 00:00:00	Y	23°44'27" ♏	07°06'16"	-11°57'22"	-00°00'04"	86.541
01/09/2012 00:00:00	♁	08°57'56" ♎	08°12'26"	00°00'00"	00°58'02"	1.009
01/09/2012 00:00:00	♁	14°03'33" ♏	-01°47'07"	04°51'25"	13°05'41"	0.003
01/09/2012 00:00:00	♁	29°47'42" ♏	13°06'27"	01°40'18"	01°56'14"	1.273
01/09/2012 00:00:00	♁	24°00'21" ♏	19°19'32"	-02°00'34"	01°03'15"	0.836
01/09/2012 00:00:00	♁	05°23'51" ♎	-13°48'40"	-00°31'16"	00°39'09"	1.803
01/09/2012 00:00:00	♁	14°35'12" ♏	21°45'23"	-00°47'41"	00°06'10"	5.025
01/09/2012 00:00:00	♁	26°14'41" ♏	-07°58'20"	02°18'49"	00°05'40"	10.416
01/09/2012 00:00:00	♁	07°37'47" ♏	02°20'21"	-00°44'54"	-00°02'01"	19.173
01/09/2012 00:00:00	♁	01°32'24" ♏	-11°30'23"	-00°37'17"	-00°01'37"	28.994
01/09/2012 00:00:00	♁	07°01'43" ♏	-19°34'06"	03°41'11"	-00°00'30"	31.805
01/09/2012 00:00:00	♁	29°37'01" ♎	-20°03'59"	00°00'00"	-00°12'18"	0.002

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01/09/2012 00:00:00	♁	07°14'55" ♋	-03°26'06"	05°49'26"	-00°02'53"	16.259
01/09/2012 00:00:00	♁	28°46'16" ♋	19°59'46"	00°06'57"	00°06'38"	0.003
01/09/2012 00:00:00	♁	29°37'01" ♋	-20°03'59"	00°00'00"	-00°12'18"	0.002
01/09/2012 00:00:00	♁	11°04'36" ♋	21°06'41"	-00°59'55"	-00°40'09"	0.003
01/09/2012 00:00:00	X	22°33'42" ♋	-03°33'23"	-13°16'02"	-00°00'25"	95.806
01/09/2012 00:00:00	Y	23°44'22" ♋	07°06'07"	-11°57'30"	-00°00'05"	86.524
02/09/2012 00:00:00	♁	09°55'59" ♋	07°50'36"	00°00'00"	00°58'03"	1.009
02/09/2012 00:00:00	♁	27°00'35" ♋	02°53'50"	04°27'10"	12°48'14"	0.003
02/09/2012 00:00:00	♁	01°44'15" ♋	12°27'43"	01°43'14"	01°56'47"	1.289
02/09/2012 00:00:00	♁	25°03'45" ♋	19°13'05"	-01°55'51"	01°03'32"	0.844
02/09/2012 00:00:00	♁	06°03'03" ♋	-14°02'22"	-00°31'58"	00°39'15"	1.808
02/09/2012 00:00:00	♁	14°41'18" ♋	21°46'01"	-00°47'44"	00°06'00"	5.009
02/09/2012 00:00:00	♁	26°20'23" ♋	-08°00'33"	02°18'39"	00°05'43"	10.428
02/09/2012 00:00:00	♁	07°35'45" ♋	02°19'32"	-00°44'55"	-00°02'03"	19.165
02/09/2012 00:00:00	♁	01°30'46" ♋	-11°30'58"	-00°37'18"	-00°01'37"	28.996
02/09/2012 00:00:00	♁	07°01'13" ♋	-19°34'20"	03°40'58"	-00°00'29"	31.820
02/09/2012 00:00:00	♁	29°25'16" ♋	-20°01'27"	00°00'00"	-00°11'01"	0.002
02/09/2012 00:00:00	♁	07°12'02" ♋	-03°27'14"	05°49'22"	-00°02'53"	16.261
02/09/2012 00:00:00	♁	28°52'54" ♋	20°00'21"	00°06'04"	00°06'38"	0.003

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02/09/2012 00:00:00	T♄	29°25'16" ♍	-20°01'27"	00°00'00"	-00°11'01"	0.002
02/09/2012 00:00:00	T♄	09°52'13" ♋	21°01'29"	-00°54'46"	-01°40'12"	0.003
02/09/2012 00:00:00	X	22°33'16" ♈	-03°33'36"	-13°16'06"	-00°00'25"	95.795
02/09/2012 00:00:00	Y	23°44'16" ♉	07°05'58"	-11°57'38"	-00°00'06"	86.508
03/09/2012 00:00:00	☉	10°54'04" ♌	07°28'39"	00°00'00"	00°58'05"	1.009
03/09/2012 00:00:00	☾	09°40'03" ♈	07°21'15"	03°50'05"	12°30'49"	0.003
03/09/2012 00:00:00	☿	03°41'11" ♌	11°47'24"	01°45'18"	01°57'02"	1.304
03/09/2012 00:00:00	♀	26°07'26" ♉	19°06'09"	-01°51'07"	01°03'49"	0.851
03/09/2012 00:00:00	♂	06°42'22" ♌	-14°16'00"	-00°32'40"	00°39'21"	1.813
03/09/2012 00:00:00	♃	14°47'14" ♋	21°46'38"	-00°47'47"	00°05'51"	4.994
03/09/2012 00:00:00	♅	26°26'08" ♌	-08°02'46"	02°18'29"	00°05'46"	10.440
03/09/2012 00:00:00	♁	07°33'41" ♈	02°18'43"	-00°44'56"	-00°02'04"	19.158
03/09/2012 00:00:00	♆	01°29'09" ♉	-11°31'33"	-00°37'18"	-00°01'37"	28.999
03/09/2012 00:00:00	♁	07°00'45" ♌	-19°34'34"	03°40'46"	-00°00'27"	31.836
03/09/2012 00:00:00	♁	29°15'16" ♌	-19°59'18"	00°00'00"	-00°08'51"	0.002
03/09/2012 00:00:00	♁	07°09'08" ♉	-03°28'22"	05°49'17"	-00°02'53"	16.263
03/09/2012 00:00:00	♁	28°59'33" ♉	20°00'57"	00°05'11"	00°06'38"	0.003
03/09/2012 00:00:00	T♄	29°15'16" ♌	-19°59'18"	00°00'00"	-00°08'51"	0.002
03/09/2012 00:00:00	T♄	07°54'39" ♋	20°52'34"	-00°45'32"	-02°09'15"	0.003

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03/09/2012 00:00:00	X	22°32'50" ♀	-03°33'48"	-13°16'09"	-00°00'26"	95.783
03/09/2012 00:00:00	Y	23°44'10" ♂	07°05'48"	-11°57'47"	-00°00'06"	86.491
04/09/2012 00:00:00	☉	11°52'10" ♉	07°06'34"	00°00'00"	00°58'07"	1.008
04/09/2012 00:00:00	☾	22°02'44" ♀	11°24'35"	03°02'44"	12°14'53"	0.003
04/09/2012 00:00:00	♁	05°38'15" ♉	11°05'41"	01°46'35"	01°57'02"	1.317
04/09/2012 00:00:00	♂	27°11'24" ♊	18°58'43"	-01°46'24"	01°04'05"	0.859
04/09/2012 00:00:00	♂	07°21'46" ♉	-14°29'34"	-00°33'21"	00°39'27"	1.818
04/09/2012 00:00:00	♂	14°53'00" ♉	21°47'14"	-00°47'51"	00°05'41"	4.979
04/09/2012 00:00:00	♂	26°31'56" ♉	-08°05'00"	02°18'19"	00°05'50"	10.452
04/09/2012 00:00:00	♂	07°31'36" ♀	02°17'53"	-00°44'56"	-00°02'06"	19.151
04/09/2012 00:00:00	♂	01°27'32" ♀	-11°32'08"	-00°37'18"	-00°01'36"	29.002
04/09/2012 00:00:00	♂	07°00'18" ♀	-19°34'48"	03°40'34"	-00°00'25"	31.852
04/09/2012 00:00:00	♂	29°07'42" ♉	-19°57'39"	00°00'00"	-00°06'14"	0.002
04/09/2012 00:00:00	♂	07°06'15" ♀	-03°29'30"	05°49'12"	-00°02'52"	16.266
04/09/2012 00:00:00	♂	29°06'11" ♂	20°01'32"	00°04'18"	00°06'38"	0.003
04/09/2012 00:00:00	T♂	29°07'42" ♉	-19°57'39"	00°00'00"	-00°06'14"	0.002
04/09/2012 00:00:00	T♂	05°44'23" ♉	20°41'14"	-00°34'55"	-02°06'43"	0.003
04/09/2012 00:00:00	X	22°32'24" ♀	-03°34'01"	-13°16'13"	-00°00'26"	95.772
04/09/2012 00:00:00	Y	23°44'03" ♂	07°05'39"	-11°57'55"	-00°00'07"	86.474



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05/09/2012 00:00:00	☉	12°50'19" ♍	06°44'22"	00°00'00"	00°58'09"	1.008
05/09/2012 00:00:00	☾	04°10'45" ♋	14°54'54"	02°07'48"	12°01'44"	0.003
05/09/2012 00:00:00	♀	07°35'13" ♍	10°22'44"	01°47'07"	01°56'49"	1.329
05/09/2012 00:00:00	♀	28°15'37" ♎	18°50'47"	-01°41'41"	01°04'21"	0.867
05/09/2012 00:00:00	♂	08°01'16" ♍	-14°43'03"	-00°34'01"	00°39'32"	1.823
05/09/2012 00:00:00	♃	14°58'37" ♌	21°47'48"	-00°47'54"	00°05'31"	4.964
05/09/2012 00:00:00	♄	26°37'48" ♉	-08°07'15"	02°18'10"	00°05'53"	10.463
05/09/2012 00:00:00	♅	07°29'29" ♏	02°17'02"	-00°44'57"	-00°02'07"	19.144
05/09/2012 00:00:00	♆	01°25'56" ♏	-11°32'43"	-00°37'19"	-00°01'36"	29.006
05/09/2012 00:00:00	♇	06°59'54" ♎	-19°35'02"	03°40'21"	-00°00'23"	31.868
05/09/2012 00:00:00	♈	29°02'47" ♏	-19°56'35"	00°00'00"	-00°03'36"	0.002
05/09/2012 00:00:00	♉	07°03'22" ♏	-03°30'38"	05°49'06"	-00°02'52"	16.269
05/09/2012 00:00:00	♊	29°12'50" ♋	20°02'06"	00°03'25"	00°06'38"	0.003
05/09/2012 00:00:00	♋	29°02'47" ♏	-19°56'35"	00°00'00"	-00°03'36"	0.002
05/09/2012 00:00:00	♌	03°47'54" ♏	20°29'43"	-00°25'11"	-01°44'14"	0.003
05/09/2012 00:00:00	♍	22°31'57" ♏	-03°34'14"	-13°16'16"	-00°00'26"	95.762
05/09/2012 00:00:00	♎	23°43'55" ♋	07°05'29"	-11°58'03"	-00°00'08"	86.458
06/09/2012 00:00:00	☉	13°48'29" ♍	06°22'03"	-00°00'00"	00°58'11"	1.008
06/09/2012 00:00:00	☾	16°07'30" ♋	17°44'40"	01°07'54"	11°52'28"	0.003

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06/09/2012 00:00:00	♀	09°31'51" ♍	09°38'44"	01°46'55"	01°56'25"	1.340
06/09/2012 00:00:00	♀	29°20'07" ♃	18°42'21"	-01°36'59"	01°04'36"	0.874
06/09/2012 00:00:00	♂	08°40'52" ♎	-14°56'28"	-00°34'42"	00°39'38"	1.828
06/09/2012 00:00:00	♃	15°04'04" ♉	21°48'21"	-00°47'57"	00°05'21"	4.949
06/09/2012 00:00:00	♅	26°43'43" ♄	-08°09'32"	02°18'00"	00°05'56"	10.475
06/09/2012 00:00:00	♁	07°27'21" ♈	02°16'11"	-00°44'58"	-00°02'08"	19.137
06/09/2012 00:00:00	♃	01°24'20" ♈	-11°33'17"	-00°37'19"	-00°01'35"	29.009
06/09/2012 00:00:00	♁	06°59'31" ♁	-19°35'15"	03°40'09"	-00°00'22"	31.884
06/09/2012 00:00:00	♁	29°00'19" ♎	-19°56'03"	00°00'00"	-00°01'26"	0.002
06/09/2012 00:00:00	♃	07°00'30" ♈	-03°31'46"	05°49'00"	-00°02'52"	16.272
06/09/2012 00:00:00	♁	29°19'29" ♃	20°02'41"	00°02'31"	00°06'38"	0.003
06/09/2012 00:00:00	T♁	29°00'19" ♎	-19°56'03"	00°00'00"	-00°01'26"	0.002
06/09/2012 00:00:00	T♁	02°17'10" ♉	20°19'52"	-00°17'26"	-01°17'47"	0.003
06/09/2012 00:00:00	X	22°31'30" ♈	-03°34'27"	-13°16'20"	-00°00'27"	95.751
06/09/2012 00:00:00	Y	23°43'47" ♃	07°05'19"	-11°58'11"	-00°00'08"	86.441
07/09/2012 00:00:00	♃	14°46'41" ♎	05°59'38"	-00°00'00"	00°58'13"	1.008
07/09/2012 00:00:00	♃	27°57'18" ♃	19°47'31"	00°05'32"	11°47'56"	0.003
07/09/2012 00:00:00	♀	11°28'01" ♎	08°53'50"	01°46'04"	01°55'52"	1.350
07/09/2012 00:00:00	♀	00°24'51" ♁	18°33'25"	-01°32'17"	01°04'51"	0.882

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07/09/2012 00:00:00	♂	09°20'33" ♍	-15°09'48"	-00°35'22"	00°39'44"	1.833
07/09/2012 00:00:00	♃	15°09'21" ♌	21°48'53"	-00°48'00"	00°05'11"	4.933
07/09/2012 00:00:00	♅	26°49'41" ♄	-08°11'48"	02°17'51"	00°05'59"	10.486
07/09/2012 00:00:00	♁	07°25'11" ♈	02°15'19"	-00°44'59"	-00°02'10"	19.130
07/09/2012 00:00:00	♆	01°22'44" ♅	-11°33'52"	-00°37'20"	-00°01'35"	29.013
07/09/2012 00:00:00	♁	06°59'09" ♄	-19°35'29"	03°39'56"	-00°00'20"	31.901
07/09/2012 00:00:00	♁	28°59'39" ♍	-19°55'54"	00°00'00"	-00°00'04"	0.002
07/09/2012 00:00:00	♃	06°57'38" ♌	-03°32'55"	05°48'54"	-00°02'51"	16.275
07/09/2012 00:00:00	♁	29°26'07" ♄	20°03'15"	00°01'38"	00°06'38"	0.003
07/09/2012 00:00:00	♁♁	28°59'39" ♍	-19°55'54"	00°00'00"	-00°00'04"	0.002
07/09/2012 00:00:00	♁♃	01°09'17" ♌	20°12'03"	-00°11'30"	-01°00'14"	0.003
07/09/2012 00:00:00	X	22°31'02" ♈	-03°34'40"	-13°16'23"	-00°00'27"	95.741
07/09/2012 00:00:00	Y	23°43'38" ♄	07°05'10"	-11°58'18"	-00°00'09"	86.425
08/09/2012 00:00:00	♁	15°44'56" ♍	05°37'07"	-00°00'00"	00°58'15"	1.007
08/09/2012 00:00:00	♁	09°45'09" ♌	20°58'15"	-00°56'59"	11°48'40"	0.003
08/09/2012 00:00:00	♁	13°23'34" ♍	08°08'12"	01°44'36"	01°55'11"	1.359
08/09/2012 00:00:00	♀	01°29'50" ♋	18°23'59"	-01°27'35"	01°05'06"	0.889
08/09/2012 00:00:00	♂	10°00'21" ♍	-15°23'03"	-00°36'01"	00°39'50"	1.838
08/09/2012 00:00:00	♃	15°14'27" ♌	21°49'23"	-00°48'03"	00°05'01"	4.918

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08/09/2012 00:00:00	♃	26°55'42" ♁	-08°14'06"	02°17'42"	00°06'02"	10.497
08/09/2012 00:00:00	♃	07°23'01" ♁	02°14'27"	-00°44'59"	-00°02'11"	19.124
08/09/2012 00:00:00	♃	01°21'09" ♁	-11°34'26"	-00°37'20"	-00°01'34"	29.018
08/09/2012 00:00:00	♃	06°58'50" ♁	-19°35'42"	03°39'43"	-00°00'18"	31.917
08/09/2012 00:00:00	♃	28°59'50" ♁	-19°55'57"	00°00'00"	00°00'16"	0.002
08/09/2012 00:00:00	♃	06°54'47" ♁	-03°34'03"	05°48'47"	-00°02'50"	16.279
08/09/2012 00:00:00	♃	29°32'46" ♁	20°03'49"	00°00'45"	00°06'38"	0.003
08/09/2012 00:00:00	♃	28°59'50" ♁	-19°55'57"	00°00'00"	00°00'16"	0.002
08/09/2012 00:00:00	♃	00°11'13" ♁	20°05'03"	-00°06'20"	-00°58'56"	0.003
08/09/2012 00:00:00	X	22°30'35" ♁	-03°34'53"	-13°16'26"	-00°00'28"	95.731
08/09/2012 00:00:00	Y	23°43'28" ♁	07°05'00"	-11°58'26"	-00°00'09"	86.409
09/09/2012 00:00:00	♃	16°43'12" ♁	05°14'30"	-00°00'00"	00°58'17"	1.007
09/09/2012 00:00:00	♃	21°36'29" ♁	21°13'05"	-01°57'22"	11°54'53"	0.003
09/09/2012 00:00:00	♃	15°18'22" ♁	07°21'57"	01°42'32"	01°54'24"	1.367
09/09/2012 00:00:00	♃	02°35'04" ♁	18°14'03"	-01°22'54"	01°05'20"	0.897
09/09/2012 00:00:00	♃	10°40'14" ♁	-15°36'13"	-00°36'41"	00°39'56"	1.843
09/09/2012 00:00:00	♃	15°19'24" ♁	21°49'52"	-00°48'06"	00°04'51"	4.903
09/09/2012 00:00:00	♃	27°01'47" ♁	-08°16'25"	02°17'33"	00°06'05"	10.508
09/09/2012 00:00:00	♃	07°20'49" ♁	02°13'34"	-00°45'00"	-00°02'12"	19.118

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09/09/2012 00:00:00	♁	01°19'35" ♈	-11°35'00"	-00°37'20"	-00°01'34"	29.022
09/09/2012 00:00:00	♁	06°58'32" ♈	-19°35'56"	03°39'31"	-00°00'16"	31.933
09/09/2012 00:00:00	♁	28°59'51" ♈	-19°55'57"	00°00'00"	-00°00'26"	0.002
09/09/2012 00:00:00	♁	06°51'56" ♈	-03°35'12"	05°48'40"	-00°02'50"	16.283
09/09/2012 00:00:00	♁	29°39'25" ♈	20°04'22"	-00°00'07"	00°06'38"	0.003
09/09/2012 00:00:00	♁	28°59'51" ♈	-19°55'57"	00°00'00"	-00°00'26"	0.002
09/09/2012 00:00:00	♁	29°05'11" ♈	19°56'39"	-00°00'28"	-01°16'10"	0.003
09/09/2012 00:00:00	X	22°30'06" ♈	-03°35'06"	-13°16'29"	-00°00'28"	95.721
09/09/2012 00:00:00	Y	23°43'18" ♈	07°04'50"	-11°58'34"	-00°00'10"	86.393
10/09/2012 00:00:00	♁	17°41'30" ♈	04°51'48"	-00°00'00"	00°58'19"	1.007
10/09/2012 00:00:00	♁	03°36'45" ♈	20°29'57"	-02°53'19"	12°06'30"	0.003
10/09/2012 00:00:00	♁	17°12'21" ♈	06°35'13"	01°39'57"	01°53'32"	1.373
10/09/2012 00:00:00	♁	03°40'32" ♈	18°03'37"	-01°18'15"	01°05'34"	0.904
10/09/2012 00:00:00	♁	11°20'13" ♈	-15°49'18"	-00°37'20"	00°40'02"	1.848
10/09/2012 00:00:00	♁	15°24'10" ♈	21°50'20"	-00°48'09"	00°04'40"	4.888
10/09/2012 00:00:00	♁	27°07'54" ♈	-08°18'44"	02°17'24"	00°06'08"	10.518
10/09/2012 00:00:00	♁	07°18'36" ♈	02°12'41"	-00°45'00"	-00°02'13"	19.113
10/09/2012 00:00:00	♁	01°18'01" ♈	-11°35'33"	-00°37'20"	-00°01'33"	29.027
10/09/2012 00:00:00	♁	06°58'17" ♈	-19°36'09"	03°39'18"	-00°00'14"	31.950

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10/09/2012 00:00:00	♏	28°58'39" ♎	-19°55'41"	00°00'00"	-00°02'04"	0.002
10/09/2012 00:00:00	♋	06°49'07" ♋	-03°36'21"	05°48'33"	-00°02'49"	16.287
10/09/2012 00:00:00	♌	29°46'03" ♌	20°04'56"	-00°01'00"	00°06'38"	0.003
10/09/2012 00:00:00	T♏	28°58'39" ♎	-19°55'41"	00°00'00"	-00°02'04"	0.002
10/09/2012 00:00:00	T♌	27°33'24" ♌	19°44'06"	00°07'34"	-01°49'36"	0.003
10/09/2012 00:00:00	X	22°29'38" ♏	-03°35'19"	-13°16'32"	-00°00'28"	95.712
10/09/2012 00:00:00	Y	23°43'07" ♌	07°04'40"	-11°58'42"	-00°00'11"	86.377
11/09/2012 00:00:00	♉	18°39'51" ♉	04°29'01"	-00°00'00"	00°58'21"	1.007
11/09/2012 00:00:00	♊	15°51'08" ♊	18°48'47"	-03°42'25"	12°23'01"	0.003
11/09/2012 00:00:00	♎	19°05'26" ♎	05°48'07"	01°36'52"	01°52'36"	1.379
11/09/2012 00:00:00	♍	04°46'13" ♍	17°52'41"	-01°13'36"	01°05'48"	0.912
11/09/2012 00:00:00	♈	12°00'18" ♈	-16°02'18"	-00°37'58"	00°40'07"	1.853
11/09/2012 00:00:00	♉	15°28'46" ♉	21°50'47"	-00°48'13"	00°04'30"	4.873
11/09/2012 00:00:00	♊	27°14'04" ♊	-08°21'05"	02°17'16"	00°06'11"	10.529
11/09/2012 00:00:00	♌	07°16'21" ♌	02°11'47"	-00°45'01"	-00°02'14"	19.107
11/09/2012 00:00:00	♍	01°16'28" ♍	-11°36'07"	-00°37'21"	-00°01'32"	29.032
11/09/2012 00:00:00	♎	06°58'03" ♎	-19°36'23"	03°39'05"	-00°00'13"	31.967
11/09/2012 00:00:00	♏	28°55'29" ♎	-19°55'00"	00°00'00"	-00°04'20"	0.002
11/09/2012 00:00:00	♋	06°46'17" ♋	-03°37'30"	05°48'25"	-00°02'48"	16.292

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11/09/2012 00:00:00	☾	29°52'42" ♉	20°05'29"	-00°01'53"	00°06'38"	0.003
11/09/2012 00:00:00	♁	28°55'29" ♎	-19°55'00"	00°00'00"	-00°04'20"	0.002
11/09/2012 00:00:00	♁	25°23'05" ♉	19°24'40"	00°18'49"	-02°31'26"	0.003
11/09/2012 00:00:00	X	22°29'09" ♎	-03°35'32"	-13°16'35"	-00°00'29"	95.702
11/09/2012 00:00:00	Y	23°42'56" ♉	07°04'30"	-11°58'50"	-00°00'11"	86.361
12/09/2012 00:00:00	☉	19°38'14" ♎	04°06'08"	-00°00'00"	00°58'23"	1.006
12/09/2012 00:00:00	☾	28°24'07" ♎	16°11'53"	-04°22'05"	12°43'29"	0.003
12/09/2012 00:00:00	♀	20°57'33" ♎	05°00'45"	01°33'19"	01°51'37"	1.384
12/09/2012 00:00:00	♀	05°52'08" ♎	17°41'16"	-01°08'58"	01°06'01"	0.919
12/09/2012 00:00:00	♂	12°40'29" ♎	-16°15'12"	-00°38'36"	00°40'13"	1.857
12/09/2012 00:00:00	♃	15°33'11" ♉	21°51'12"	-00°48'16"	00°04'19"	4.857
12/09/2012 00:00:00	♃	27°20'17" ♉	-08°23'26"	02°17'07"	00°06'14"	10.539
12/09/2012 00:00:00	♃	07°14'06" ♎	02°10'53"	-00°45'02"	-00°02'16"	19.102
12/09/2012 00:00:00	♃	01°14'55" ♎	-11°36'40"	-00°37'21"	-00°01'32"	29.038
12/09/2012 00:00:00	♃	06°57'50" ♎	-19°36'36"	03°38'53"	-00°00'11"	31.984
12/09/2012 00:00:00	♁	28°49'54" ♎	-19°53'46"	00°00'00"	-00°06'48"	0.002
12/09/2012 00:00:00	♃	06°43'29" ♎	-03°38'39"	05°48'17"	-00°02'47"	16.297
12/09/2012 00:00:00	☾	29°59'21" ♉	20°06'01"	-00°02'46"	00°06'38"	0.003
12/09/2012 00:00:00	♁	28°49'54" ♎	-19°53'46"	00°00'00"	-00°06'48"	0.002

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12/09/2012 00:00:00	T♄	22°32'13" ♂	18°56'27"	00°33'23"	-03°08'04"	0.003
12/09/2012 00:00:00	X	22°28'39" ♀	-03°35'45"	-13°16'38"	-00°00'29"	95.693
12/09/2012 00:00:00	Y	23°42'43" ♂	07°04'19"	-11°58'57"	-00°00'12"	86.345
13/09/2012 00:00:00	☉	20°36'38" ♉	03°43'12"	-00°00'00"	00°58'25"	1.006
13/09/2012 00:00:00	☾	11°18'58" ♋	12°44'08"	-04°49'39"	13°06'28"	0.003
13/09/2012 00:00:00	♀	22°48'41" ♉	04°13'14"	01°29'21"	01°50'37"	1.388
13/09/2012 00:00:00	♀	06°58'16" ♋	17°29'21"	-01°04'22"	01°06'14"	0.927
13/09/2012 00:00:00	♂	13°20'45" ♉	-16°28'00"	-00°39'14"	00°40'19"	1.862
13/09/2012 00:00:00	♃	15°37'25" ♉	21°51'36"	-00°48'19"	00°04'08"	4.842
13/09/2012 00:00:00	♅	27°26'33" ♋	-08°25'48"	02°16'59"	00°06'17"	10.549
13/09/2012 00:00:00	♁	07°11'49" ♀	02°09'59"	-00°45'02"	-00°02'17"	19.097
13/09/2012 00:00:00	♃	01°13'23" ♉	-11°37'13"	-00°37'21"	-00°01'31"	29.043
13/09/2012 00:00:00	♁	06°57'40" ♋	-19°36'49"	03°38'40"	-00°00'09"	32.000
13/09/2012 00:00:00	♁	28°41'57" ♉	-19°52'02"	00°00'00"	-00°08'59"	0.002
13/09/2012 00:00:00	♁	06°40'42" ♉	-03°39'48"	05°48'08"	-00°02'46"	16.302
13/09/2012 00:00:00	♁	00°05'59" ♉	20°06'34"	-00°03'39"	00°06'38"	0.003
13/09/2012 00:00:00	T♁	28°41'57" ♉	-19°52'02"	00°00'00"	-00°08'59"	0.002
13/09/2012 00:00:00	T♄	19°13'58" ♂	18°20'01"	00°50'02"	-03°23'53"	0.003
13/09/2012 00:00:00	X	22°28'09" ♀	-03°35'58"	-13°16'40"	-00°00'30"	95.684



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13/09/2012 00:00:00	Y	23°42'31" 	07°04'09"	-11°59'05"	-00°00'13"	86.329
14/09/2012 00:00:00		21°35'05" 	03°20'12"	-00°00'00"	00°58'27"	1.006
14/09/2012 00:00:00		24°37'16" 	08°33'12"	-05°02'35"	13°30'04"	0.003
14/09/2012 00:00:00		24°38'47" 	03°25'37"	01°24'59"	01°49'34"	1.391
14/09/2012 00:00:00		08°04'37" 	17°16'56"	-00°59'47"	01°06'26"	0.934
14/09/2012 00:00:00		14°01'07" 	-16°40'43"	-00°39'51"	00°40'24"	1.867
14/09/2012 00:00:00		15°41'28" 	21°51'59"	-00°48'22"	00°03'57"	4.827
14/09/2012 00:00:00		27°32'51" 	-08°28'10"	02°16'51"	00°06'19"	10.559
14/09/2012 00:00:00		07°09'32" 	02°09'04"	-00°45'02"	-00°02'18"	19.093
14/09/2012 00:00:00		01°11'52" 	-11°37'46"	-00°37'21"	-00°01'30"	29.049
14/09/2012 00:00:00		06°57'31" 	-19°37'03"	03°38'27"	-00°00'07"	32.017
14/09/2012 00:00:00		28°32'09" 	-19°49'52"	00°00'00"	-00°10'27"	0.002
14/09/2012 00:00:00		06°37'55" 	-03°40'57"	05°47'59"	-00°02'45"	16.307
14/09/2012 00:00:00		00°12'38" 	20°07'06"	-00°04'32"	00°06'38"	0.003
14/09/2012 00:00:00	TΩ	28°32'09" 	-19°49'52"	00°00'00"	-00°10'27"	0.002
14/09/2012 00:00:00	T♄	15°54'29" 	17°39'31"	01°06'28"	-03°10'08"	0.003
14/09/2012 00:00:00	X	22°27'39" 	-03°36'11"	-13°16'43"	-00°00'30"	95.676
14/09/2012 00:00:00	Y	23°42'17" 	07°03'59"	-11°59'12"	-00°00'13"	86.314
15/09/2012 00:00:00		22°33'33" 	02°57'07"	-00°00'00"	00°58'29"	1.006

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15/09/2012 00:00:00	♃	08°18'34" ♃	03°49'48"	-04°58'47"	13°52'04"	0.003
15/09/2012 00:00:00	♆	26°27'50" ♃	02°38'00"	01°20'17"	01°48'31"	1.393
15/09/2012 00:00:00	♀	09°11'10" ♃	17°04'03"	-00°55'14"	01°06'39"	0.941
15/09/2012 00:00:00	♂	14°41'35" ♃	-16°53'19"	-00°40'28"	00°40'30"	1.872
15/09/2012 00:00:00	♃	15°45'21" ♃	21°52'20"	-00°48'25"	00°03'46"	4.812
15/09/2012 00:00:00	♃	27°39'13" ♃	-08°30'33"	02°16'43"	00°06'22"	10.569
15/09/2012 00:00:00	♃	07°07'13" ♃	02°08'09"	-00°45'03"	-00°02'19"	19.089
15/09/2012 00:00:00	♃	01°10'21" ♃	-11°38'18"	-00°37'22"	-00°01'30"	29.056
15/09/2012 00:00:00	♃	06°57'24" ♃	-19°37'16"	03°38'14"	-00°00'05"	32.034
15/09/2012 00:00:00	♃	28°21'24" ♃	-19°47'30"	00°00'00"	-00°10'50"	0.002
15/09/2012 00:00:00	♃	06°35'10" ♃	-03°42'06"	05°47'50"	-00°02'44"	16.313
15/09/2012 00:00:00	♃	00°19'16" ♃	20°07'38"	-00°05'25"	00°06'38"	0.003
15/09/2012 00:00:00	♃	28°21'24" ♃	-19°47'30"	00°00'00"	-00°10'50"	0.002
15/09/2012 00:00:00	♃	13°01'53" ♃	17°01'29"	01°20'21"	-02°32'13"	0.003
15/09/2012 00:00:00	X	22°27'09" ♃	-03°36'24"	-13°16'45"	-00°00'30"	95.667
15/09/2012 00:00:00	Y	23°42'03" ♃	07°03'48"	-11°59'20"	-00°00'14"	86.298
16/09/2012 00:00:00	♃	23°32'04" ♃	02°34'00"	-00°00'00"	00°58'31"	1.005
16/09/2012 00:00:00	♃	22°20'10" ♃	-01°12'16"	-04°37'09"	14°10'20"	0.002
16/09/2012 00:00:00	♆	28°15'51" ♃	01°50'27"	01°15'15"	01°47'28"	1.395

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16/09/2012 00:00:00	♀	10°17'55" ♈	16°50'40"	-00°50'42"	01°06'51"	0.949
16/09/2012 00:00:00	♂	15°22'08" ♎	-17°05'49"	-00°41'05"	00°40'36"	1.876
16/09/2012 00:00:00	♃	15°49'02" ♉	21°52'40"	-00°48'29"	00°03'35"	4.797
16/09/2012 00:00:00	♅	27°45'36" ♋	-08°32'57"	02°16'35"	00°06'25"	10.578
16/09/2012 00:00:00	♁	07°04'54" ♈	02°07'14"	-00°45'03"	-00°02'19"	19.085
16/09/2012 00:00:00	♃	01°08'51" ♈	-11°38'50"	-00°37'22"	-00°01'29"	29.062
16/09/2012 00:00:00	♁	06°57'19" ♈	-19°37'29"	03°38'02"	-00°00'04"	32.052
16/09/2012 00:00:00	♁	28°10'51" ♎	-19°45'09"	00°00'00"	-00°10'03"	0.002
16/09/2012 00:00:00	♁	06°32'26" ♈	-03°43'14"	05°47'40"	-00°02'43"	16.319
16/09/2012 00:00:00	♁	00°25'55" ♉	20°08'09"	-00°06'18"	00°06'38"	0.003
16/09/2012 00:00:00	T♁	28°10'51" ♎	-19°45'09"	00°00'00"	-00°10'03"	0.002
16/09/2012 00:00:00	T♁	10°52'33" ♈	16°31'12"	01°30'31"	-01°46'45"	0.003
16/09/2012 00:00:00	X	22°26'38" ♈	-03°36'37"	-13°16'47"	-00°00'31"	95.659
16/09/2012 00:00:00	Y	23°41'48" ♈	07°03'37"	-11°59'27"	-00°00'15"	86.283
17/09/2012 00:00:00	☉	24°30'36" ♎	02°10'49"	-00°00'00"	00°58'33"	1.005
17/09/2012 00:00:00	☾	06°37'26" ♋	-06°16'13"	-03°57'55"	14°23'11"	0.002
17/09/2012 00:00:00	♃	00°02'48" ♋	01°03'02"	01°09'55"	01°46'25"	1.395
17/09/2012 00:00:00	♀	11°24'52" ♈	16°36'48"	-00°46'12"	01°07'02"	0.956
17/09/2012 00:00:00	♂	16°02'48" ♎	-17°18'13"	-00°41'41"	00°40'41"	1.881

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17/09/2012 00:00:00	♃	15°52'33" ♀	21°52'59"	-00°48'32"	00°03'24"	4.782
17/09/2012 00:00:00	♅	27°52'03" ♀	-08°35'21"	02°16'28"	00°06'27"	10.587
17/09/2012 00:00:00	♁	07°02'33" ♂	02°06'18"	-00°45'03"	-00°02'20"	19.081
17/09/2012 00:00:00	♆	01°07'22" ♀	-11°39'22"	-00°37'22"	-00°01'28"	29.069
17/09/2012 00:00:00	♁	06°57'16" ♂	-19°37'42"	03°37'49"	-00°00'02"	32.069
17/09/2012 00:00:00	♁	28°01'38" ♀	-19°43'06"	00°00'00"	-00°08'13"	0.002
17/09/2012 00:00:00	♆	06°29'43" ♀	-03°44'23"	05°47'30"	-00°02'42"	16.325
17/09/2012 00:00:00	♁	00°32'33" ♀	20°08'41"	-00°07'11"	00°06'38"	0.003
17/09/2012 00:00:00	T♁	28°01'38" ♀	-19°43'06"	00°00'00"	-00°08'13"	0.002
17/09/2012 00:00:00	T♆	09°24'55" ♂	16°09'52"	01°37'17"	-01°11'22"	0.003
17/09/2012 00:00:00	X	22°26'06" ♂	-03°36'50"	-13°16'49"	-00°00'31"	95.651
17/09/2012 00:00:00	Y	23°41'32" ♂	07°03'27"	-11°59'35"	-00°00'15"	86.268
18/09/2012 00:00:00	♁	25°29'10" ♀	01°47'36"	-00°00'00"	00°58'35"	1.005
18/09/2012 00:00:00	♁	21°04'28" ♀	-11°02'53"	-03°03'00"	14°29'50"	0.002
18/09/2012 00:00:00	♁	01°48'42" ♀	00°15'47"	01°04'19"	01°45'22"	1.396
18/09/2012 00:00:00	♁	12°32'00" ♂	16°22'28"	-00°41'45"	01°07'13"	0.963
18/09/2012 00:00:00	♁	16°43'32" ♀	-17°30'30"	-00°42'17"	00°40'47"	1.885
18/09/2012 00:00:00	♃	15°55'52" ♀	21°53'17"	-00°48'35"	00°03'13"	4.767
18/09/2012 00:00:00	♅	27°58'31" ♀	-08°37'46"	02°16'21"	00°06'30"	10.596

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18/09/2012 00:00:00	♃	07°00'12" ♏	02°05'22"	-00°45'04"	-00°02'21"	19.078
18/09/2012 00:00:00	♃	01°05'54" ♏	-11°39'53"	-00°37'22"	-00°01'27"	29.076
18/09/2012 00:00:00	♃	06°57'15" ♏	-19°37'55"	03°37'36"	-00°00'00"	32.086
18/09/2012 00:00:00	♃	27°54'38" ♏	-19°41'31"	00°00'00"	-00°05'43"	0.002
18/09/2012 00:00:00	♃	06°27'01" ♏	-03°45'32"	05°47'20"	-00°02'41"	16.332
18/09/2012 00:00:00	♃	00°39'12" ♏	20°09'12"	-00°08'04"	00°06'38"	0.003
18/09/2012 00:00:00	♃	27°54'38" ♏	-19°41'31"	00°00'00"	-00°05'43"	0.002
18/09/2012 00:00:00	♃	08°22'48" ♏	15°54'26"	01°42'07"	-00°56'38"	0.003
18/09/2012 00:00:00	X	22°25'35" ♏	-03°37'04"	-13°16'51"	-00°00'31"	95.644
18/09/2012 00:00:00	Y	23°41'16" ♏	07°03'16"	-11°59'42"	-00°00'16"	86.253
19/09/2012 00:00:00	♃	26°27'46" ♏	01°24'21"	-00°00'00"	00°58'36"	1.005
19/09/2012 00:00:00	♃	05°35'07" ♏	-15°12'12"	-01°55'55"	14°30'29"	0.002
19/09/2012 00:00:00	♃	03°33'33" ♏	-00°31'12"	00°58'29"	01°44'19"	1.395
19/09/2012 00:00:00	♃	13°39'20" ♏	16°07'40"	-00°37'19"	01°07'25"	0.971
19/09/2012 00:00:00	♃	17°24'22" ♏	-17°42'41"	-00°42'53"	00°40'52"	1.890
19/09/2012 00:00:00	♃	15°59'00" ♏	21°53'33"	-00°48'38"	00°03'02"	4.752
19/09/2012 00:00:00	♃	28°05'03" ♏	-08°40'12"	02°16'13"	00°06'32"	10.605
19/09/2012 00:00:00	♃	06°57'51" ♏	02°04'26"	-00°45'04"	-00°02'21"	19.075
19/09/2012 00:00:00	♃	01°04'27" ♏	-11°40'24"	-00°37'22"	-00°01'26"	29.083

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19/09/2012 00:00:00	♁	06°57'15" ♉	-19°38'07"	03°37'23"	00°00'01"	32.103
19/09/2012 00:00:00	♁	27°50'15" ♎	-19°40'32"	00°00'00"	-00°03'04"	0.002
19/09/2012 00:00:00	♊	06°24'20" ♋	-03°46'40"	05°47'09"	-00°02'39"	16.339
19/09/2012 00:00:00	♁	00°45'51" ♉	20°09'42"	-00°08'57"	00°06'38"	0.003
19/09/2012 00:00:00	♁	27°50'15" ♎	-19°40'32"	00°00'00"	-00°03'04"	0.002
19/09/2012 00:00:00	♁	07°24'49" ♉	15°39'59"	01°46'49"	-01°01'51"	0.003
19/09/2012 00:00:00	X	22°25'03" ♎	-03°37'17"	-13°16'53"	-00°00'32"	95.636
19/09/2012 00:00:00	Y	23°40'59" ♉	07°03'05"	-11°59'49"	-00°00'17"	86.238
20/09/2012 00:00:00	♁	27°26'24" ♎	01°01'04"	-00°00'00"	00°58'38"	1.004
20/09/2012 00:00:00	♁	20°03'48" ♎	-18°25'10"	-00°41'20"	14°26'10"	0.002
20/09/2012 00:00:00	♁	05°17'21" ♉	-01°17'56"	00°52'25"	01°43'18"	1.394
20/09/2012 00:00:00	♁	14°46'50" ♎	15°52'23"	-00°32'56"	01°07'35"	0.978
20/09/2012 00:00:00	♁	18°05'18" ♎	-17°54'44"	-00°43'28"	00°40'58"	1.894
20/09/2012 00:00:00	♁	16°01'56" ♉	21°53'48"	-00°48'41"	00°02'51"	4.737
20/09/2012 00:00:00	♁	28°11'36" ♉	-08°42'38"	02°16'06"	00°06'34"	10.614
20/09/2012 00:00:00	♁	06°55'29" ♎	02°03'30"	-00°45'04"	-00°02'22"	19.072
20/09/2012 00:00:00	♁	01°03'01" ♋	-11°40'55"	-00°37'22"	-00°01'25"	29.091
20/09/2012 00:00:00	♁	06°57'18" ♉	-19°38'20"	03°37'10"	00°00'03"	32.121
20/09/2012 00:00:00	♁	27°48'20" ♎	-19°40'07"	00°00'00"	-00°00'50"	0.002

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20/09/2012 00:00:00	♄	06°21'42" ♉	-03°47'48"	05°46'58"	-00°02'38"	16.346
20/09/2012 00:00:00	♁	00°52'29" ♉	20°10'13"	-00°09'50"	00°06'38"	0.003
20/09/2012 00:00:00	♄♁	27°48'20" ♉	-19°40'07"	00°00'00"	-00°00'50"	0.002
20/09/2012 00:00:00	♄♁	06°17'01" ♉	15°22'59"	01°52'31"	-01°12'46"	0.003
20/09/2012 00:00:00	X	22°24'31" ♉	-03°37'30"	-13°16'55"	-00°00'32"	95.629
20/09/2012 00:00:00	Y	23°40'42" ♉	07°02'54"	-11°59'56"	-00°00'17"	86.223
21/09/2012 00:00:00	♁	28°25'04" ♉	00°37'45"	-00°00'00"	00°58'40"	1.004
21/09/2012 00:00:00	♃	04°26'17" ♉	-20°26'41"	00°35'30"	14°18'19"	0.002
21/09/2012 00:00:00	♁	07°00'09" ♉	-02°04'20"	00°46'10"	01°42'17"	1.392
21/09/2012 00:00:00	♁	15°54'32" ♉	15°36'39"	-00°28'35"	01°07'46"	0.985
21/09/2012 00:00:00	♁	18°46'19" ♉	-18°06'40"	-00°44'03"	00°41'03"	1.899
21/09/2012 00:00:00	♁	16°04'42" ♉	21°54'02"	-00°48'44"	00°02'39"	4.722
21/09/2012 00:00:00	♁	28°18'12" ♉	-08°45'04"	02°16'00"	00°06'37"	10.622
21/09/2012 00:00:00	♁	06°53'06" ♉	02°02'33"	-00°45'04"	-00°02'22"	19.070
21/09/2012 00:00:00	♁	01°01'36" ♉	-11°41'25"	-00°37'22"	-00°01'24"	29.099
21/09/2012 00:00:00	♁	06°57'22" ♉	-19°38'32"	03°36'58"	00°00'05"	32.138
21/09/2012 00:00:00	♁	27°48'15" ♉	-19°40'05"	00°00'00"	00°00'29"	0.002
21/09/2012 00:00:00	♄	06°19'04" ♉	-03°48'56"	05°46'46"	-00°02'36"	16.353
21/09/2012 00:00:00	♁	00°59'08" ♉	20°10'43"	-00°10'43"	00°06'38"	0.003

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21/09/2012 00:00:00	T♄	27°48'15" ♎	-19°40'05"	00°00'00"	00°00'29"	0.002
21/09/2012 00:00:00	T♄	05°05'58" ♉	15°04'54"	01°58'34"	-01°03'44"	0.003
21/09/2012 00:00:00	X	22°23'58" ♈	-03°37'43"	-13°16'56"	-00°00'32"	95.623
21/09/2012 00:00:00	Y	23°40'24" ♉	07°02'43"	-12°00'03"	-00°00'18"	86.209
22/09/2012 00:00:00	☉	29°23'45" ♎	00°14'24"	00°00'00"	00°58'42"	1.004
22/09/2012 00:00:00	☾	18°39'47" ♈	-21°08'07"	01°49'25"	14°08'25"	0.002
22/09/2012 00:00:00	☿	08°41'56" ♈	-02°50'23"	00°39'44"	01°41'17"	1.390
22/09/2012 00:00:00	♀	17°02'24" ♎	15°20'27"	-00°24'16"	01°07'57"	0.992
22/09/2012 00:00:00	♂	19°27'25" ♎	-18°18'29"	-00°44'37"	00°41'08"	1.903
22/09/2012 00:00:00	♃	16°07'16" ♈	21°54'15"	-00°48'47"	00°02'28"	4.707
22/09/2012 00:00:00	♅	28°24'51" ♈	-08°47'31"	02°15'53"	00°06'39"	10.630
22/09/2012 00:00:00	♁	06°50'43" ♈	02°01'37"	-00°45'04"	-00°02'23"	19.068
22/09/2012 00:00:00	♆	01°00'12" ♈	-11°41'55"	-00°37'22"	-00°01'23"	29.107
22/09/2012 00:00:00	♂	06°57'28" ♈	-19°38'45"	03°36'45"	00°00'07"	32.155
22/09/2012 00:00:00	♎	27°48'56" ♎	-19°40'15"	00°00'00"	00°00'41"	0.002
22/09/2012 00:00:00	♅	06°16'28" ♈	-03°50'03"	05°46'34"	-00°02'34"	16.361
22/09/2012 00:00:00	♁	01°05'47" ♈	20°11'13"	-00°11'36"	00°06'38"	0.003
22/09/2012 00:00:00	T♄	27°48'56" ♎	-19°40'15"	00°00'00"	00°00'41"	0.002
22/09/2012 00:00:00	T♄	04°24'10" ♉	14°54'10"	02°02'10"	-00°11'50"	0.003



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22/09/2012 00:00:00	X	22°23'26" ♏	-03°37'56"	-13°16'58"	-00°00'32"	95.616
22/09/2012 00:00:00	Y	23°40'05" ♏	07°02'32"	-12°00'10"	-00°00'18"	86.194
23/09/2012 00:00:00	☉	00°22'28" ♌	-00°08'56"	00°00'00"	00°58'43"	1.003
23/09/2012 00:00:00	☾	02°42'49" ♎	-20°28'42"	02°55'50"	13°57'34"	0.002
23/09/2012 00:00:00	♀	10°22'43" ♌	-03°36'01"	00°33'09"	01°40'17"	1.387
23/09/2012 00:00:00	♂	18°10'26" ♎	15°03'48"	-00°20'00"	01°08'07"	0.999
23/09/2012 00:00:00	♂	20°08'37" ♎	-18°30'11"	-00°45'11"	00°41'14"	1.908
23/09/2012 00:00:00	♃	16°09'38" ♉	21°54'27"	-00°48'50"	00°02'16"	4.692
23/09/2012 00:00:00	♅	28°31'31" ♌	-08°49'59"	02°15'46"	00°06'41"	10.638
23/09/2012 00:00:00	♁	06°48'19" ♏	02°00'40"	-00°45'04"	-00°02'23"	19.066
23/09/2012 00:00:00	♃	00°58'49" ♉	-11°42'25"	-00°37'22"	-00°01'22"	29.116
23/09/2012 00:00:00	♁	06°57'36" ♎	-19°38'57"	03°36'32"	00°00'09"	32.173
23/09/2012 00:00:00	♎	27°49'15" ♎	-19°40'19"	00°00'00"	-00°00'14"	0.002
23/09/2012 00:00:00	♅	06°13'54" ♉	-03°51'11"	05°46'22"	-00°02'33"	16.369
23/09/2012 00:00:00	♁	01°12'25" ♉	20°11'42"	-00°12'29"	00°06'38"	0.003
23/09/2012 00:00:00	T♎	27°49'15" ♎	-19°40'19"	00°00'00"	-00°00'14"	0.002
23/09/2012 00:00:00	T♁	04°56'48" ♏	15°02'44"	01°59'32"	01°22'37"	0.003
23/09/2012 00:00:00	X	22°22'53" ♏	-03°38'09"	-13°16'59"	-00°00'32"	95.610
23/09/2012 00:00:00	Y	23°39'46" ♏	07°02'21"	-12°00'17"	-00°00'19"	86.180

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24/09/2012 00:00:00	☉	01°21'12" ♈	-00°32'17"	00°00'00"	00°58'45"	1.003
24/09/2012 00:00:00	☾	16°34'49" ♉	-18°35'10"	03°50'58"	13°46'24"	0.003
24/09/2012 00:00:00	♁	12°02'32" ♈	-04°21'14"	00°26'26"	01°39'19"	1.384
24/09/2012 00:00:00	♂	19°18'38" ♏	14°46'43"	-00°15'47"	01°08'17"	1.007
24/09/2012 00:00:00	♂	20°49'53" ♎	-18°41'45"	-00°45'45"	00°41'19"	1.912
24/09/2012 00:00:00	♃	16°11'49" ♉	21°54'37"	-00°48'53"	00°02'05"	4.677
24/09/2012 00:00:00	♄	28°38'13" ♈	-08°52'27"	02°15'40"	00°06'43"	10.646
24/09/2012 00:00:00	♅	06°45'55" ♏	01°59'43"	-00°45'04"	-00°02'24"	19.064
24/09/2012 00:00:00	♆	00°57'27" ♏	-11°42'54"	-00°37'22"	-00°01'21"	29.124
24/09/2012 00:00:00	♇	06°57'46" ♉	-19°39'10"	03°36'19"	00°00'10"	32.190
24/09/2012 00:00:00	♈	27°48'09" ♎	-19°40'04"	00°00'00"	-00°02'04"	0.002
24/09/2012 00:00:00	♉	06°11'22" ♏	-03°52'18"	05°46'10"	-00°02'31"	16.377
24/09/2012 00:00:00	♊	01°19'04" ♉	20°12'12"	-00°13'22"	00°06'38"	0.003
24/09/2012 00:00:00	♋	27°48'09" ♎	-19°40'04"	00°00'00"	-00°02'04"	0.002
24/09/2012 00:00:00	♌	07°14'58" ♉	15°37'48"	01°47'56"	03°13'32"	0.003
24/09/2012 00:00:00	♍	22°22'20" ♏	-03°38'22"	-13°17'00"	-00°00'33"	95.604
24/09/2012 00:00:00	♎	23°39'27" ♏	07°02'10"	-12°00'24"	-00°00'19"	86.166
25/09/2012 00:00:00	☉	02°19'58" ♈	-00°55'39"	00°00'00"	00°58'47"	1.003
25/09/2012 00:00:00	☾	00°15'35" ♏	-15°39'34"	04°32'05"	13°35'05"	0.003

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25/09/2012 00:00:00	♀	13°41'23" ♈	-05°06'00"	00°19'36"	01°38'22"	1.380
25/09/2012 00:00:00	♀	20°27'00" ♋	14°29'11"	-00°11'37"	01°08'27"	1.014
25/09/2012 00:00:00	♂	21°31'15" ♌	-18°53'10"	-00°46'19"	00°41'24"	1.916
25/09/2012 00:00:00	♋	16°13'48" ♌	21°54'46"	-00°48'56"	00°01'53"	4.663
25/09/2012 00:00:00	♌	28°44'58" ♈	-08°54'55"	02°15'34"	00°06'45"	10.654
25/09/2012 00:00:00	♍	06°43'31" ♎	01°58'46"	-00°45'04"	-00°02'24"	19.063
25/09/2012 00:00:00	♎	00°56'06" ♏	-11°43'22"	-00°37'22"	-00°01'20"	29.133
25/09/2012 00:00:00	♏	06°57'58" ♏	-19°39'22"	03°36'06"	00°00'12"	32.208
25/09/2012 00:00:00	♏	27°44'57" ♏	-19°39'21"	00°00'00"	-00°04'21"	0.002
25/09/2012 00:00:00	♏	06°08'51" ♏	-03°53'24"	05°45'57"	-00°02'29"	16.386
25/09/2012 00:00:00	♏	01°25'43" ♌	20°12'41"	-00°14'15"	00°06'38"	0.003
25/09/2012 00:00:00	T♏	27°44'57" ♏	-19°39'21"	00°00'00"	-00°04'21"	0.002
25/09/2012 00:00:00	T♏	11°17'56" ♏	16°35'48"	01°27'01"	04°46'59"	0.003
25/09/2012 00:00:00	X	22°21'46" ♎	-03°38'35"	-13°17'01"	-00°00'33"	95.598
25/09/2012 00:00:00	Y	23°39'06" ♏	07°01'58"	-12°00'30"	-00°00'20"	86.152
26/09/2012 00:00:00	♏	03°18'46" ♈	-01°19'01"	00°00'00"	00°58'48"	1.003
26/09/2012 00:00:00	♏	13°44'56" ♏	-11°56'38"	04°57'25"	13°23'32"	0.003
26/09/2012 00:00:00	♀	15°19'18" ♈	-05°50'16"	00°12'39"	01°37'26"	1.375
26/09/2012 00:00:00	♀	21°35'32" ♋	14°11'13"	-00°07'29"	01°08'37"	1.021

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26/09/2012 00:00:00	♂	22°12'42" ♎	-19°04'28"	-00°46'52"	00°41'29"	1.921
26/09/2012 00:00:00	♃	16°15'36" ♉	21°54'54"	-00°48'59"	00°01'41"	4.648
26/09/2012 00:00:00	♅	28°51'44" ♄	-08°57'24"	02°15'28"	00°06'47"	10.661
26/09/2012 00:00:00	♁	06°41'06" ♈	01°57'49"	-00°45'04"	-00°02'24"	19.062
26/09/2012 00:00:00	♆	00°54'46" ♅	-11°43'51"	-00°37'22"	-00°01'19"	29.143
26/09/2012 00:00:00	♁	06°58'12" ♈	-19°39'34"	03°35'53"	00°00'14"	32.226
26/09/2012 00:00:00	♁	27°39'27" ♎	-19°38'06"	00°00'00"	-00°06'36"	0.002
26/09/2012 00:00:00	♃	06°06'22" ♉	-03°54'30"	05°45'44"	-00°02'28"	16.395
26/09/2012 00:00:00	♁	01°32'21" ♉	20°13'10"	-00°15'08"	00°06'38"	0.003
26/09/2012 00:00:00	♁♁	27°39'27" ♎	-19°38'06"	00°00'00"	-00°06'36"	0.002
26/09/2012 00:00:00	♁♃	16°34'40" ♈	17°43'59"	00°59'01"	05°38'08"	0.003
26/09/2012 00:00:00	X	22°21'13" ♈	-03°38'47"	-13°17'02"	-00°00'33"	95.592
26/09/2012 00:00:00	Y	23°38'45" ♈	07°01'47"	-12°00'37"	-00°00'21"	86.139
27/09/2012 00:00:00	♁	04°17'36" ♄	-01°42'22"	00°00'00"	00°58'50"	1.002
27/09/2012 00:00:00	♁	27°02'30" ♎	-07°41'39"	05°06'16"	13°11'30"	0.003
27/09/2012 00:00:00	♁	16°56'17" ♄	-06°34'02"	00°05'38"	01°36'31"	1.370
27/09/2012 00:00:00	♀	22°44'14" ♈	13°52'50"	-00°03'25"	01°08'46"	1.028
27/09/2012 00:00:00	♂	22°54'14" ♎	-19°15'38"	-00°47'24"	00°41'34"	1.925
27/09/2012 00:00:00	♃	16°17'12" ♉	21°55'01"	-00°49'02"	00°01'29"	4.634

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27/09/2012 00:00:00	♃	28°58'32" ♈	-08°59'53"	02°15'22"	00°06'49"	10.668
27/09/2012 00:00:00	♃	06°38'42" ♏	01°56'52"	-00°45'04"	-00°02'24"	19.062
27/09/2012 00:00:00	♃	00°53'27" ♏	-11°44'19"	-00°37'22"	-00°01'18"	29.152
27/09/2012 00:00:00	♃	06°58'27" ♎	-19°39'46"	03°35'41"	00°00'16"	32.243
27/09/2012 00:00:00	♃	27°31'54" ♏	-19°36'24"	00°00'00"	-00°08'21"	0.002
27/09/2012 00:00:00	♃	06°03'55" ♏	-03°55'36"	05°45'30"	-00°02'26"	16.404
27/09/2012 00:00:00	♃	01°39'00" ♏	20°13'38"	-00°16'01"	00°06'38"	0.003
27/09/2012 00:00:00	♃	27°31'54" ♏	-19°36'24"	00°00'00"	-00°08'21"	0.002
27/09/2012 00:00:00	♃	22°16'43" ♏	18°47'23"	00°28'06"	05°37'18"	0.003
27/09/2012 00:00:00	X	22°20'39" ♏	-03°39'00"	-13°17'03"	-00°00'34"	95.587
27/09/2012 00:00:00	Y	23°38'24" ♏	07°01'36"	-12°00'43"	-00°00'21"	86.125
28/09/2012 00:00:00	♃	05°16'27" ♈	-02°05'42"	00°00'00"	00°58'52"	1.002
28/09/2012 00:00:00	♃	10°07'43" ♏	-03°09'14"	04°58'51"	12°58'49"	0.003
28/09/2012 00:00:00	♃	18°32'22" ♈	-07°17'15"	-00°01'27"	01°35'37"	1.365
28/09/2012 00:00:00	♃	23°53'06" ♎	13°34'01"	00°00'35"	01°08'56"	1.035
28/09/2012 00:00:00	♃	23°35'50" ♏	-19°26'39"	-00°47'57"	00°41'39"	1.929
28/09/2012 00:00:00	♃	16°18'36" ♏	21°55'07"	-00°49'05"	00°01'18"	4.619
28/09/2012 00:00:00	♃	29°05'22" ♈	-09°02'23"	02°15'17"	00°06'50"	10.675
28/09/2012 00:00:00	♃	06°36'17" ♏	01°55'55"	-00°45'04"	-00°02'25"	19.061

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28/09/2012 00:00:00	♁	00°52'10" ♋	-11°44'46"	-00°37'22"	-00°01'16"	29.162
28/09/2012 00:00:00	♁	06°58'45" ♋	-19°39'58"	03°35'28"	00°00'18"	32.261
28/09/2012 00:00:00	♁	27°23'00" ♋	-19°34'22"	00°00'00"	-00°09'17"	0.002
28/09/2012 00:00:00	♁	06°01'30" ♋	-03°56'42"	05°45'16"	-00°02'24"	16.413
28/09/2012 00:00:00	♁	01°45'39" ♋	20°14'06"	-00°16'54"	00°06'38"	0.003
28/09/2012 00:00:00	♁	27°23'00" ♋	-19°34'22"	00°00'00"	-00°09'17"	0.002
28/09/2012 00:00:00	♁	27°33'31" ♋	19°35'51"	-00°00'56"	04°49'37"	0.003
28/09/2012 00:00:00	X	22°20'05" ♋	-03°39'13"	-13°17'03"	-00°00'34"	95.582
28/09/2012 00:00:00	Y	23°38'02" ♋	07°01'25"	-12°00'50"	-00°00'22"	86.112
29/09/2012 00:00:00	♁	06°15'21" ♋	-02°29'01"	00°00'00"	00°58'54"	1.002
29/09/2012 00:00:00	♁	22°59'57" ♋	01°27'07"	04°36'17"	12°45'34"	0.003
29/09/2012 00:00:00	♁	20°07'33" ♋	-07°59'55"	-00°08'36"	01°34'44"	1.359
29/09/2012 00:00:00	♁	25°02'07" ♋	13°14'47"	00°04'33"	01°09'05"	1.042
29/09/2012 00:00:00	♁	24°17'32" ♋	-19°37'31"	-00°48'29"	00°41'44"	1.933
29/09/2012 00:00:00	♁	16°19'48" ♋	21°55'12"	-00°49'08"	00°01'06"	4.605
29/09/2012 00:00:00	♁	29°12'14" ♋	-09°04'53"	02°15'11"	00°06'52"	10.681
29/09/2012 00:00:00	♁	06°33'52" ♋	01°54'58"	-00°45'04"	-00°02'25"	19.061
29/09/2012 00:00:00	♁	00°50'54" ♋	-11°45'13"	-00°37'22"	-00°01'15"	29.172
29/09/2012 00:00:00	♁	06°59'04" ♋	-19°40'10"	03°35'15"	00°00'20"	32.278

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29/09/2012 00:00:00	♏	27°13'39" ♎	-19°32'15"	00°00'00"	-00°09'14"	0.002
29/09/2012 00:00:00	♋	05°59'07" ♋	-03°57'47"	05°45'02"	-00°02'22"	16.423
29/09/2012 00:00:00	♌	01°52'17" ♌	20°14'34"	-00°17'47"	00°06'38"	0.003
29/09/2012 00:00:00	♏	27°13'39" ♎	-19°32'15"	00°00'00"	-00°09'14"	0.002
29/09/2012 00:00:00	♌	01°45'45" ♌	20°06'53"	-00°24'18"	03°31'31"	0.003
29/09/2012 00:00:00	X	22°19'30" ♏	-03°39'26"	-13°17'04"	-00°00'34"	95.578
29/09/2012 00:00:00	Y	23°37'39" ♏	07°01'13"	-12°00'56"	-00°00'22"	86.099
30/09/2012 00:00:00	♏	07°14'16" ♏	-02°52'19"	00°00'00"	00°58'56"	1.001
30/09/2012 00:00:00	♎	05°38'47" ♏	05°55'13"	04°00'24"	12°32'05"	0.003
30/09/2012 00:00:00	♌	21°41'51" ♏	-08°41'59"	-00°15'48"	01°33'52"	1.353
30/09/2012 00:00:00	♌	26°11'17" ♏	12°55'09"	00°08'27"	01°09'14"	1.049
30/09/2012 00:00:00	♏	24°59'19" ♎	-19°48'15"	-00°49'01"	00°41'49"	1.937
30/09/2012 00:00:00	♌	16°20'48" ♌	21°55'15"	-00°49'11"	00°00'54"	4.591
30/09/2012 00:00:00	♌	29°19'07" ♏	-09°07'23"	02°15'06"	00°06'54"	10.688
30/09/2012 00:00:00	♌	06°31'26" ♏	01°54'01"	-00°45'03"	-00°02'25"	19.062
30/09/2012 00:00:00	♌	00°49'38" ♋	-11°45'40"	-00°37'21"	-00°01'14"	29.182
30/09/2012 00:00:00	♌	06°59'25" ♌	-19°40'21"	03°35'02"	00°00'21"	32.296
30/09/2012 00:00:00	♏	27°04'50" ♎	-19°30'14"	00°00'00"	-00°08'15"	0.002
30/09/2012 00:00:00	♋	05°56'45" ♋	-03°58'52"	05°44'48"	-00°02'20"	16.433

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









30/09/2012 00:00:00	☾	01°58'56" ♀	20°15'02"	-00°18'40"	00°06'38"	0.003
30/09/2012 00:00:00	♄	27°04'50" ♀	-19°30'14"	00°00'00"	-00°08'15"	0.002
30/09/2012 00:00:00	♃	04°33'56" ♀	20°23'33"	-00°40'07"	02°05'29"	0.003
30/09/2012 00:00:00	X	22°18'56" ♀	-03°39'39"	-13°17'04"	-00°00'34"	95.573
30/09/2012 00:00:00	Y	23°37'16" ♀	07°01'02"	-12°01'02"	-00°00'23"	86.086
01/10/2012 00:00:00	☉	08°13'13" ♀	-03°15'36"	00°00'00"	00°58'58"	1.001
01/10/2012 00:00:00	☾	18°04'15" ♀	10°04'02"	03°13'32"	12°18'58"	0.003
01/10/2012 00:00:00	♁	23°15'17" ♀	-09°23'28"	-00°23'01"	01°33'00"	1.346
01/10/2012 00:00:00	♂	27°20'36" ♀	12°35'08"	00°12'18"	01°09'24"	1.056
01/10/2012 00:00:00	♂	25°41'10" ♀	-19°58'49"	-00°49'32"	00°41'54"	1.942
01/10/2012 00:00:00	♂	16°21'37" ♀	21°55'17"	-00°49'14"	00°00'42"	4.576
01/10/2012 00:00:00	♃	29°26'02" ♀	-09°09'53"	02°15'01"	00°06'55"	10.694
01/10/2012 00:00:00	♃	06°29'01" ♀	01°53'03"	-00°45'03"	-00°02'24"	19.062
01/10/2012 00:00:00	♃	00°48'25" ♀	-11°46'06"	-00°37'21"	-00°01'13"	29.192
01/10/2012 00:00:00	♂	06°59'48" ♀	-19°40'33"	03°34'49"	00°00'23"	32.314
01/10/2012 00:00:00	♂	26°57'23" ♀	-19°28'31"	00°00'00"	-00°06'32"	0.002
01/10/2012 00:00:00	♂	05°54'26" ♀	-03°59'56"	05°44'33"	-00°02'18"	16.443
01/10/2012 00:00:00	☾	02°05'34" ♀	20°15'29"	-00°19'33"	00°06'38"	0.003
01/10/2012 00:00:00	♄	26°57'23" ♀	-19°28'31"	00°00'00"	-00°06'32"	0.002



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01/10/2012 00:00:00	T♄	06°01'28" ♀	20°30'41"	-00°48'38"	00°53'24"	0.003
01/10/2012 00:00:00	X	22°18'21" ♄	-03°39'51"	-13°17'04"	-00°00'34"	95.569
01/10/2012 00:00:00	Y	23°36'52" ♄	07°00'50"	-12°01'09"	-00°00'23"	86.073
02/10/2012 00:00:00	☉	09°12'12" ♁	-03°38'50"	00°00'00"	00°59'00"	1.001
02/10/2012 00:00:00	☾	00°17'06" ♄	13°43'45"	02°18'22"	12°06'59"	0.003
02/10/2012 00:00:00	♀	24°47'52" ♁	-10°04'18"	-00°30'15"	01°32'09"	1.339
02/10/2012 00:00:00	♀	28°30'05" ♄	12°14'42"	00°16'05"	01°09'33"	1.063
02/10/2012 00:00:00	♂	26°23'07" ♃	-20°09'14"	-00°50'03"	00°41'59"	1.946
02/10/2012 00:00:00	♃	16°22'14" ♀	21°55'18"	-00°49'16"	00°00'30"	4.562
02/10/2012 00:00:00	♅	29°32'59" ♁	-09°12'23"	02°14'56"	00°06'57"	10.700
02/10/2012 00:00:00	♁	06°26'36" ♄	01°52'06"	-00°45'03"	-00°02'24"	19.063
02/10/2012 00:00:00	♆	00°47'12" ♄	-11°46'31"	-00°37'21"	-00°01'11"	29.203
02/10/2012 00:00:00	♁	07°00'12" ♄	-19°40'44"	03°34'37"	00°00'25"	32.331
02/10/2012 00:00:00	♁	26°51'53" ♃	-19°27'15"	00°00'00"	-00°04'25"	0.002
02/10/2012 00:00:00	♁	05°52'09" ♄	-04°00'59"	05°44'18"	-00°02'15"	16.453
02/10/2012 00:00:00	♁	02°12'13" ♀	20°15'56"	-00°20'26"	00°06'38"	0.003
02/10/2012 00:00:00	T♁	26°51'53" ♃	-19°27'15"	00°00'00"	-00°04'25"	0.002
02/10/2012 00:00:00	T♄	06°30'08" ♀	20°32'29"	-00°51'47"	00°09'00"	0.003
02/10/2012 00:00:00	X	22°17'46" ♄	-03°40'04"	-13°17'04"	-00°00'34"	95.565

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02/10/2012 00:00:00	Y	23°36'28" 	07°00'39"	-12°01'15"	-00°00'24"	86.061
03/10/2012 00:00:00		10°11'14" 	-04°02'01"	00°00'00"	00°59'02"	1.001
03/10/2012 00:00:00		12°18'55" 	16°45'44"	01°17'37"	11°57'03"	0.003
03/10/2012 00:00:00		26°19'35" 	-10°44'30"	-00°37'29"	01°31'18"	1.331
03/10/2012 00:00:00		29°39'43" 	11°53'54"	00°19'48"	01°09'42"	1.070
03/10/2012 00:00:00		27°05'08" 	-20°19'30"	-00°50'33"	00°42'04"	1.950
03/10/2012 00:00:00		16°22'38" 	21°55'18"	-00°49'19"	00°00'18"	4.548
03/10/2012 00:00:00		29°39'57" 	-09°14'54"	02°14'51"	00°06'58"	10.705
03/10/2012 00:00:00		06°24'12" 	01°51'10"	-00°45'02"	-00°02'24"	19.064
03/10/2012 00:00:00		00°46'01" 	-11°46'56"	-00°37'21"	-00°01'10"	29.214
03/10/2012 00:00:00		07°00'39" 	-19°40'56"	03°34'24"	00°00'27"	32.349
03/10/2012 00:00:00		26°48'34" 	-19°26'29"	00°00'00"	-00°02'14"	0.002
03/10/2012 00:00:00		05°49'54" 	-04°02'02"	05°44'03"	-00°02'13"	16.464
03/10/2012 00:00:00		02°18'51" 	20°16'23"	-00°21'19"	00°06'38"	0.003
03/10/2012 00:00:00	T 	26°48'34" 	-19°26'29"	00°00'00"	-00°02'14"	0.002
03/10/2012 00:00:00	T 	06°29'05" 	20°31'58"	-00°52'07"	-00°06'58"	0.003
03/10/2012 00:00:00	X	22°17'11" 	-03°40'16"	-13°17'04"	-00°00'35"	95.562
03/10/2012 00:00:00	Y	23°36'03" 	07°00'27"	-12°01'21"	-00°00'24"	86.049
04/10/2012 00:00:00		11°10'17" 	-04°25'10"	-00°00'00"	00°59'04"	1.000

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04/10/2012 00:00:00	♃	24°12'10"	♏	19°02'48"	00°14'01"	11°50'01"	0.003
04/10/2012 00:00:00	♆	27°50'29"	♈	-11°24'01"	-00°44'42"	01°30'28"	1.323
04/10/2012 00:00:00	♀	00°49'29"	♏	11°32'44"	00°23'28"	01°09'50"	1.077
04/10/2012 00:00:00	♂	27°47'15"	♏	-20°29'37"	-00°51'04"	00°42'09"	1.954
04/10/2012 00:00:00	♃	16°22'51"	♈	21°55'16"	-00°49'22"	00°00'06"	4.535
04/10/2012 00:00:00	♃	29°46'56"	♈	-09°17'25"	02°14'47"	00°07'00"	10.711
04/10/2012 00:00:00	♃	06°21'47"	♏	01°50'13"	-00°45'02"	-00°02'24"	19.066
04/10/2012 00:00:00	♃	00°44'51"	♏	-11°47'21"	-00°37'21"	-00°01'08"	29.225
04/10/2012 00:00:00	♃	07°01'07"	♏	-19°41'07"	03°34'11"	00°00'29"	32.366
04/10/2012 00:00:00	♁	26°47'18"	♏	-19°26'11"	00°00'00"	-00°00'20"	0.002
04/10/2012 00:00:00	♃	05°47'42"	♏	-04°03'05"	05°43'47"	-00°02'11"	16.475
04/10/2012 00:00:00	♃	02°25'30"	♈	20°16'49"	-00°22'12"	00°06'38"	0.003
04/10/2012 00:00:00	♁	26°47'18"	♏	-19°26'11"	00°00'00"	-00°00'20"	0.002
04/10/2012 00:00:00	♃	06°22'19"	♏	20°31'11"	-00°51'45"	-00°04'40"	0.003
04/10/2012 00:00:00	X	22°16'36"	♏	-03°40'29"	-13°17'04"	-00°00'35"	95.558
04/10/2012 00:00:00	Y	23°35'38"	♏	07°00'16"	-12°01'26"	-00°00'25"	86.037
05/10/2012 00:00:00	♁	12°09'23"	♈	-04°48'16"	-00°00'00"	00°59'07"	1.000
05/10/2012 00:00:00	♃	06°00'12"	♈	20°29'16"	-00°49'51"	11°46'43"	0.003
05/10/2012 00:00:00	♆	29°20'32"	♈	-12°02'51"	-00°51'53"	01°29'37"	1.314

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05/10/2012 00:00:00	♀	01°59'24" ♍	11°11'11"	00°27'04"	01°09'59"	1.083
05/10/2012 00:00:00	♂	28°29'27" ♍	-20°39'33"	-00°51'34"	00°42'14"	1.958
05/10/2012 00:00:00	♃	16°22'52" ♋	21°55'14"	-00°49'24"	-00°00'05"	4.521
05/10/2012 00:00:00	♅	29°53'58" ♋	-09°19'56"	02°14'43"	00°07'01"	10.716
05/10/2012 00:00:00	♁	06°19'23" ♋	01°49'16"	-00°45'01"	-00°02'24"	19.068
05/10/2012 00:00:00	♆	00°43'43" ♋	-11°47'45"	-00°37'21"	-00°01'07"	29.237
05/10/2012 00:00:00	♁	07°01'38" ♋	-19°41'18"	03°33'58"	00°00'31"	32.384
05/10/2012 00:00:00	♁	26°47'41" ♍	-19°26'17"	00°00'00"	00°00'59"	0.002
05/10/2012 00:00:00	♁	05°45'32" ♋	-04°04'07"	05°43'31"	-00°02'08"	16.486
05/10/2012 00:00:00	♁	02°32'09" ♋	20°17'15"	-00°23'05"	00°06'38"	0.003
05/10/2012 00:00:00	♁	26°47'41" ♍	-19°26'17"	00°00'00"	00°00'59"	0.002
05/10/2012 00:00:00	♁	06°21'15" ♋	20°31'02"	-00°51'44"	00°02'15"	0.003
05/10/2012 00:00:00	X	22°16'01" ♋	-03°40'41"	-13°17'03"	-00°00'35"	95.555
05/10/2012 00:00:00	Y	23°35'12" ♋	07°00'04"	-12°01'32"	-00°00'25"	86.025
06/10/2012 00:00:00	♁	13°08'32" ♋	-05°11'18"	-00°00'00"	00°59'09"	1.000
06/10/2012 00:00:00	♁	17°47'06" ♋	21°01'21"	-01°51'37"	11°47'51"	0.003
06/10/2012 00:00:00	♁	00°49'45" ♍	-12°40'59"	-00°59'02"	01°28'47"	1.305
06/10/2012 00:00:00	♀	03°09'28" ♍	10°49'17"	00°30'36"	01°10'07"	1.090
06/10/2012 00:00:00	♂	29°11'43" ♍	-20°49'20"	-00°52'03"	00°42'18"	1.962

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06/10/2012 00:00:00	♃	16°22'40" ♀r	21°55'10"	-00°49'27"	-00°00'17"	4.507
06/10/2012 00:00:00	♅	00°01'00" ♀	-09°22'28"	02°14'38"	00°07'03"	10.721
06/10/2012 00:00:00	♅	06°16'59" ♀r	01°48'20"	-00°45'01"	-00°02'23"	19.070
06/10/2012 00:00:00	♆	00°42'36" ♀r	-11°48'08"	-00°37'20"	-00°01'06"	29.248
06/10/2012 00:00:00	♁	07°02'10" ♂	-19°41'29"	03°33'46"	00°00'33"	32.401
06/10/2012 00:00:00	♁	26°49'02" ♀	-19°26'35"	00°00'00"	00°01'34"	0.002
06/10/2012 00:00:00	♆	05°43'24" ♀r	-04°05'08"	05°43'15"	-00°02'06"	16.497
06/10/2012 00:00:00	♁	02°38'47" ♀	20°17'41"	-00°23'58"	00°06'38"	0.003
06/10/2012 00:00:00	♁	26°49'02" ♀	-19°26'35"	00°00'00"	00°01'34"	0.002
06/10/2012 00:00:00	♁	06°24'36" ♀	20°31'21"	-00°51'59"	00°02'37"	0.003
06/10/2012 00:00:00	X	22°15'25" ♀r	-03°40'53"	-13°17'03"	-00°00'35"	95.553
06/10/2012 00:00:00	Y	23°34'46" ♂r	06°59'52"	-12°01'38"	-00°00'26"	86.013
07/10/2012 00:00:00	♁	14°07'42" ♂	-05°34'17"	-00°00'00"	00°59'11"	0.999
07/10/2012 00:00:00	♁	29°37'33" ♀	20°37'10"	-02°48'58"	11°53'53"	0.003
07/10/2012 00:00:00	♁	02°18'07" ♀	-13°18'22"	-01°06'08"	01°27'57"	1.296
07/10/2012 00:00:00	♁	04°19'39" ♀	10°27'02"	00°34'04"	01°10'15"	1.097
07/10/2012 00:00:00	♁	29°54'05" ♀	-20°58'57"	-00°52'32"	00°42'23"	1.966
07/10/2012 00:00:00	♃	16°22'17" ♀r	21°55'05"	-00°49'29"	-00°00'29"	4.494
07/10/2012 00:00:00	♅	00°08'04" ♀	-09°24'59"	02°14'34"	00°07'04"	10.726

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07/10/2012 00:00:00	♃	06°14'36" ♀	01°47'24"	-00°45'00"	-00°02'23"	19.072
07/10/2012 00:00:00	♃	00°41'31" ♀	-11°48'31"	-00°37'20"	-00°01'04"	29.260
07/10/2012 00:00:00	♃	07°02'44" ♀	-19°41'40"	03°33'33"	00°00'34"	32.419
07/10/2012 00:00:00	♃	26°50'34" ♀	-19°26'56"	00°00'00"	00°01'21"	0.002
07/10/2012 00:00:00	♃	05°41'19" ♀	-04°06'09"	05°42'58"	-00°02'04"	16.509
07/10/2012 00:00:00	♃	02°45'26" ♀	20°18'07"	-00°24'51"	00°06'38"	0.003
07/10/2012 00:00:00	♃	26°50'34" ♀	-19°26'56"	00°00'00"	00°01'21"	0.002
07/10/2012 00:00:00	♃	06°22'01" ♀	20°31'13"	-00°51'40"	-00°10'19"	0.003
07/10/2012 00:00:00	X	22°14'50" ♀	-03°41'05"	-13°17'02"	-00°00'35"	95.550
07/10/2012 00:00:00	Y	23°34'20" ♀	06°59'41"	-12°01'43"	-00°00'26"	86.002
08/10/2012 00:00:00	♃	15°06'55" ♀	-05°57'11"	-00°00'00"	00°59'13"	0.999
08/10/2012 00:00:00	♃	11°36'36" ♀	19°16'53"	-03°39'39"	12°05'05"	0.003
08/10/2012 00:00:00	♃	03°45'39" ♀	-13°55'00"	-01°13'10"	01°27'06"	1.286
08/10/2012 00:00:00	♃	05°29'59" ♀	10°04'27"	00°37'28"	01°10'23"	1.104
08/10/2012 00:00:00	♃	00°36'31" ♀	-21°08'23"	-00°53'01"	00°42'28"	1.970
08/10/2012 00:00:00	♃	16°21'41" ♀	21°54'59"	-00°49'31"	-00°00'41"	4.480
08/10/2012 00:00:00	♃	00°15'09" ♀	-09°27'31"	02°14'31"	00°07'05"	10.730
08/10/2012 00:00:00	♃	06°12'13" ♀	01°46'28"	-00°45'00"	-00°02'22"	19.075
08/10/2012 00:00:00	♃	00°40'27" ♀	-11°48'53"	-00°37'20"	-00°01'03"	29.272

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08/10/2012 00:00:00	♁	07°03'20"	♏	-19°41'51"	03°33'20"	00°00'36"	32.436
08/10/2012 00:00:00	♁	26°51'31"	♏	-19°27'10"	00°00'00"	00°00'25"	0.002
08/10/2012 00:00:00	♁	05°39'16"	♏	-04°07'09"	05°42'42"	-00°02'01"	16.521
08/10/2012 00:00:00	♁	02°52'05"	♁	20°18'32"	-00°25'44"	00°06'38"	0.003
08/10/2012 00:00:00	♁	26°51'31"	♏	-19°27'10"	00°00'00"	00°00'25"	0.002
08/10/2012 00:00:00	♁	05°58'40"	♁	20°29'21"	-00°49'30"	-00°38'59"	0.003
08/10/2012 00:00:00	X	22°14'14"	♁	-03°41'17"	-13°17'01"	-00°00'35"	95.548
08/10/2012 00:00:00	Y	23°33'53"	♁	06°59'29"	-12°01'49"	-00°00'27"	85.991
09/10/2012 00:00:00	♁	16°06'10"	♁	-06°20'01"	-00°00'00"	00°59'16"	0.999
09/10/2012 00:00:00	♁	23°49'27"	♁	17°02'33"	-04°21'25"	12°21'25"	0.003
09/10/2012 00:00:00	♁	05°12'19"	♏	-14°30'51"	-01°20'08"	01°26'14"	1.276
09/10/2012 00:00:00	♁	06°40'27"	♏	09°41'33"	00°40'47"	01°10'31"	1.111
09/10/2012 00:00:00	♁	01°19'02"	♏	-21°17'39"	-00°53'29"	00°42'33"	1.974
09/10/2012 00:00:00	♁	16°20'53"	♁	21°54'52"	-00°49'34"	-00°00'53"	4.467
09/10/2012 00:00:00	♁	00°22'15"	♏	-09°30'02"	02°14'27"	00°07'06"	10.734
09/10/2012 00:00:00	♁	06°09'50"	♁	01°45'32"	-00°44'59"	-00°02'22"	19.078
09/10/2012 00:00:00	♁	00°39'25"	♏	-11°49'15"	-00°37'19"	-00°01'01"	29.284
09/10/2012 00:00:00	♁	07°03'58"	♏	-19°42'01"	03°33'08"	00°00'38"	32.454
09/10/2012 00:00:00	♁	26°51'15"	♏	-19°27'06"	00°00'00"	-00°01'01"	0.002

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09/10/2012 00:00:00	♄	05°37'16" ♉	-04°08'08"	05°42'25"	-00°01'59"	16.533
09/10/2012 00:00:00	♁	02°58'44" ♉	20°18'57"	-00°26'37"	00°06'38"	0.003
09/10/2012 00:00:00	♄♁	26°51'15" ♉	-19°27'06"	00°00'00"	-00°01'01"	0.002
09/10/2012 00:00:00	♄♁	04°59'23" ♉	20°24'08"	-00°44'12"	-01°21'23"	0.003
09/10/2012 00:00:00	X	22°13'39" ♉	-03°41'29"	-13°17'00"	-00°00'35"	95.546
09/10/2012 00:00:00	Y	23°33'25" ♉	06°59'18"	-12°01'54"	-00°00'27"	85.980
10/10/2012 00:00:00	♁	17°05'27" ♉	-06°42'46"	-00°00'00"	00°59'18"	0.999
10/10/2012 00:00:00	♃	06°21'02" ♉	13°58'02"	-04°51'54"	12°42'24"	0.003
10/10/2012 00:00:00	♁	06°38'07" ♉	-15°05'54"	-01°27'00"	01°25'21"	1.265
10/10/2012 00:00:00	♁	07°51'03" ♉	09°18'19"	00°44'03"	01°10'39"	1.117
10/10/2012 00:00:00	♁	02°01'39" ♉	-21°26'45"	-00°53'57"	00°42'38"	1.978
10/10/2012 00:00:00	♁	16°19'53" ♉	21°54'44"	-00°49'36"	-00°01'06"	4.454
10/10/2012 00:00:00	♁	00°29'22" ♉	-09°32'34"	02°14'24"	00°07'07"	10.738
10/10/2012 00:00:00	♁	06°07'29" ♉	01°44'36"	-00°44'59"	-00°02'21"	19.081
10/10/2012 00:00:00	♁	00°38'24" ♉	-11°49'36"	-00°37'19"	-00°01'00"	29.297
10/10/2012 00:00:00	♁	07°04'37" ♉	-19°42'12"	03°32'55"	00°00'40"	32.471
10/10/2012 00:00:00	♁	26°49'23" ♉	-19°26'40"	00°00'00"	-00°02'43"	0.002
10/10/2012 00:00:00	♄	05°35'18" ♉	-04°09'07"	05°42'07"	-00°01'56"	16.545
10/10/2012 00:00:00	♁	03°05'22" ♉	20°19'22"	-00°27'30"	00°06'38"	0.003



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10/10/2012 00:00:00	T♄	26°49'23" ♍	-19°26'40"	00°00'00"	-00°02'43"	0.002
10/10/2012 00:00:00	T♄	03°13'41" ♉	20°13'45"	-00°34'50"	-02°10'07"	0.003
10/10/2012 00:00:00	X	22°13'03" ♏	-03°41'41"	-13°16'59"	-00°00'35"	95.545
10/10/2012 00:00:00	Y	23°32'57" ♏	06°59'06"	-12°01'59"	-00°00'28"	85.969
11/10/2012 00:00:00	☉	18°04'47" ♈	-07°05'25"	-00°00'00"	00°59'20"	0.998
11/10/2012 00:00:00	☾	19°15'30" ♋	10°09'03"	-05°08'44"	13°07'01"	0.003
11/10/2012 00:00:00	☿	08°03'02" ♌	-15°40'07"	-01°33'45"	01°24'27"	1.254
11/10/2012 00:00:00	♀	09°01'46" ♌	08°54'47"	00°47'14"	01°10'46"	1.124
11/10/2012 00:00:00	♂	02°44'20" ♌	-21°35'39"	-00°54'25"	00°42'43"	1.981
11/10/2012 00:00:00	♃	16°18'41" ♉	21°54'35"	-00°49'38"	-00°01'18"	4.441
11/10/2012 00:00:00	♅	00°36'31" ♌	-09°35'06"	02°14'20"	00°07'08"	10.742
11/10/2012 00:00:00	♁	06°05'07" ♏	01°43'41"	-00°44'58"	-00°02'20"	19.085
11/10/2012 00:00:00	♆	00°37'24" ♏	-11°49'57"	-00°37'19"	-00°00'58"	29.309
11/10/2012 00:00:00	♁	07°05'19" ♋	-19°42'22"	03°32'43"	00°00'42"	32.488
11/10/2012 00:00:00	♁	26°45'51" ♍	-19°25'51"	00°00'00"	-00°04'17"	0.002
11/10/2012 00:00:00	♁	05°33'23" ♏	-04°10'05"	05°41'50"	-00°01'53"	16.558
11/10/2012 00:00:00	♁	03°12'01" ♉	20°19'47"	-00°28'22"	00°06'38"	0.003
11/10/2012 00:00:00	T♄	26°45'51" ♍	-19°25'51"	00°00'00"	-00°04'17"	0.002
11/10/2012 00:00:00	T♄	00°41'18" ♉	19°56'38"	-00°21'22"	-02°52'16"	0.003

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11/10/2012 00:00:00	X	22°12'27" ♀	-03°41'52"	-13°16'58"	-00°00'35"	95.544
11/10/2012 00:00:00	Y	23°32'29" ♂	06°58'55"	-12°02'04"	-00°00'28"	85.958
12/10/2012 00:00:00	☉	19°04'09" ♋	-07°27'59"	-00°00'00"	00°59'23"	0.998
12/10/2012 00:00:00	☾	02°35'46" ♎	05°43'31"	-05°09'44"	13°33'39"	0.003
12/10/2012 00:00:00	♁	09°27'01" ♎	-16°13'29"	-01°40'24"	01°23'31"	1.242
12/10/2012 00:00:00	♂	10°12'36" ♎	08°30'57"	00°50'20"	01°10'54"	1.131
12/10/2012 00:00:00	♂	03°27'06" ♏	-21°44'23"	-00°54'52"	00°42'48"	1.985
12/10/2012 00:00:00	♃	16°17'17" ♏	21°54'24"	-00°49'40"	-00°01'30"	4.428
12/10/2012 00:00:00	♄	00°43'40" ♎	-09°37'37"	02°14'17"	00°07'09"	10.745
12/10/2012 00:00:00	♅	06°02'47" ♏	01°42'46"	-00°44'57"	-00°02'20"	19.089
12/10/2012 00:00:00	♆	00°36'26" ♏	-11°50'17"	-00°37'18"	-00°00'57"	29.322
12/10/2012 00:00:00	♇	07°06'02" ♏	-19°42'33"	03°32'30"	00°00'43"	32.506
12/10/2012 00:00:00	♈	26°40'56" ♎	-19°24'43"	00°00'00"	-00°05'26"	0.002
12/10/2012 00:00:00	♉	05°31'30" ♏	-04°11'02"	05°41'32"	-00°01'51"	16.571
12/10/2012 00:00:00	♊	03°18'40" ♏	20°20'11"	-00°29'15"	00°06'38"	0.003
12/10/2012 00:00:00	T♈	26°40'56" ♎	-19°24'43"	00°00'00"	-00°05'26"	0.002
12/10/2012 00:00:00	T♉	27°36'14" ♂	19°32'29"	-00°05'01"	-03°13'25"	0.003
12/10/2012 00:00:00	X	22°11'51" ♀	-03°42'04"	-13°16'57"	-00°00'35"	95.543
12/10/2012 00:00:00	Y	23°32'00" ♂	06°58'43"	-12°02'09"	-00°00'29"	85.948

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13/10/2012 00:00:00	☉	20°03'33" ♈	-07°50'27"	-00°00'00"	00°59'25"	0.998
13/10/2012 00:00:00	☾	16°22'44" ♍	00°52'08"	-04°53'12"	14°00'03"	0.002
13/10/2012 00:00:00	♀	10°50'04" ♍	-16°45'58"	-01°46'54"	01°22'33"	1.230
13/10/2012 00:00:00	♀	11°23'34" ♍	08°06'49"	00°53'23"	01°11'01"	1.137
13/10/2012 00:00:00	♂	04°09'56" ♏	-21°52'55"	-00°55'19"	00°42'53"	1.989
13/10/2012 00:00:00	♃	16°15'40" ♉	21°54'13"	-00°49'42"	-00°01'42"	4.415
13/10/2012 00:00:00	♅	00°50'50" ♌	-09°40'09"	02°14'14"	00°07'10"	10.749
13/10/2012 00:00:00	♁	06°00'27" ♏	01°41'52"	-00°44'56"	-00°02'19"	19.093
13/10/2012 00:00:00	♃	00°35'30" ♉	-11°50'37"	-00°37'18"	-00°00'55"	29.335
13/10/2012 00:00:00	♁	07°06'47" ♏	-19°42'43"	03°32'18"	00°00'45"	32.523
13/10/2012 00:00:00	♁	26°35'12" ♍	-19°23'23"	00°00'00"	-00°05'52"	0.002
13/10/2012 00:00:00	♃	05°29'40" ♉	-04°11'59"	05°41'14"	-00°01'48"	16.584
13/10/2012 00:00:00	♁	03°25'18" ♉	20°20'35"	-00°30'08"	00°06'38"	0.003
13/10/2012 00:00:00	♁	26°35'12" ♍	-19°23'23"	00°00'00"	-00°05'52"	0.002
13/10/2012 00:00:00	♁	24°23'57" ♏	19°03'39"	00°11'55"	-03°06'35"	0.003
13/10/2012 00:00:00	X	22°11'15" ♏	-03°42'15"	-13°16'55"	-00°00'36"	95.542
13/10/2012 00:00:00	Y	23°31'30" ♏	06°58'32"	-12°02'14"	-00°00'29"	85.938
14/10/2012 00:00:00	☉	21°02'59" ♈	-08°12'48"	-00°00'00"	00°59'27"	0.997
14/10/2012 00:00:00	☾	00°34'55" ♈	-04°10'57"	-04°18'25"	14°23'37"	0.002

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14/10/2012 00:00:00	♀	12°12'08" ♍	-17°17'33"	-01°53'15"	01°21'33"	1.218
14/10/2012 00:00:00	♀	12°34'39" ♍	07°42'25"	00°56'20"	01°11'08"	1.144
14/10/2012 00:00:00	♂	04°52'52" ♏	-22°01'16"	-00°55'45"	00°42'58"	1.993
14/10/2012 00:00:00	♃	16°13'51" ♉	21°54'00"	-00°49'43"	-00°01'54"	4.403
14/10/2012 00:00:00	♃	00°58'01" ♍	-09°42'41"	02°14'12"	00°07'11"	10.752
14/10/2012 00:00:00	♃	05°58'08" ♏	01°40'57"	-00°44'55"	-00°02'18"	19.097
14/10/2012 00:00:00	♃	00°34'36" ♏	-11°50'56"	-00°37'18"	-00°00'53"	29.349
14/10/2012 00:00:00	♃	07°07'33" ♏	-19°42'53"	03°32'05"	00°00'47"	32.540
14/10/2012 00:00:00	♃	26°29'26" ♍	-19°22'03"	00°00'00"	-00°05'31"	0.002
14/10/2012 00:00:00	♃	05°27'53" ♏	-04°12'54"	05°40'55"	-00°01'45"	16.597
14/10/2012 00:00:00	♃	03°31'57" ♉	20°20'59"	-00°31'01"	00°06'38"	0.003
14/10/2012 00:00:00	T♃	26°29'26" ♍	-19°22'03"	00°00'00"	-00°05'31"	0.002
14/10/2012 00:00:00	T♃	21°30'15" ♏	18°34'26"	00°27'10"	-02°38'28"	0.003
14/10/2012 00:00:00	X	22°10'39" ♏	-03°42'27"	-13°16'53"	-00°00'36"	95.542
14/10/2012 00:00:00	Y	23°31'00" ♏	06°58'20"	-12°02'18"	-00°00'30"	85.928
15/10/2012 00:00:00	☉	22°02'28" ♉	-08°35'02"	-00°00'00"	00°59'29"	0.997
15/10/2012 00:00:00	☾	15°08'11" ♉	-09°07'48"	-03°26'14"	14°41'48"	0.002
15/10/2012 00:00:00	♀	13°33'10" ♍	-17°48'12"	-01°59'27"	01°20'30"	1.205
15/10/2012 00:00:00	♀	13°45'50" ♍	07°17'45"	00°59'14"	01°11'14"	1.150

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15/10/2012 00:00:00	♂	05°35'53" ♄	-22°09'26"	-00°56'11"	00°43'02"	1.997
15/10/2012 00:00:00	♃	16°11'50" ♀	21°53'46"	-00°49'45"	-00°02'06"	4.391
15/10/2012 00:00:00	♅	01°05'13" ♃	-09°45'12"	02°14'09"	00°07'12"	10.754
15/10/2012 00:00:00	♁	05°55'49" ♀	01°40'03"	-00°44'54"	-00°02'17"	19.102
15/10/2012 00:00:00	♆	00°33'43" ♃	-11°51'14"	-00°37'17"	-00°00'52"	29.362
15/10/2012 00:00:00	♁	07°08'22" ♄	-19°43'02"	03°31'53"	00°00'49"	32.557
15/10/2012 00:00:00	♁	26°24'23" ♃	-19°20'52"	00°00'00"	-00°04'27"	0.002
15/10/2012 00:00:00	♃	05°26'09" ♃	-04°13'49"	05°40'37"	-00°01'42"	16.610
15/10/2012 00:00:00	♁	03°38'35" ♀	20°21'22"	-00°31'54"	00°06'38"	0.003
15/10/2012 00:00:00	♁♁	26°24'23" ♃	-19°20'52"	00°00'00"	-00°04'27"	0.002
15/10/2012 00:00:00	♁♁	19°08'32" ♄	18°08'28"	00°39'34"	-02°05'42"	0.003
15/10/2012 00:00:00	X	22°10'03" ♀	-03°42'38"	-13°16'51"	-00°00'36"	95.541
15/10/2012 00:00:00	Y	23°30'30" ♄	06°58'09"	-12°02'23"	-00°00'30"	85.919
16/10/2012 00:00:00	♁	23°01'59" ♁	-08°57'09"	-00°00'00"	00°59'31"	0.997
16/10/2012 00:00:00	♁	29°56'05" ♁	-13°37'16"	-02°19'23"	14°52'39"	0.002
16/10/2012 00:00:00	♁	14°53'07" ♃	-18°17'53"	-02°05'27"	01°19'23"	1.191
16/10/2012 00:00:00	♀	14°57'08" ♃	06°52'50"	01°02'02"	01°11'21"	1.157
16/10/2012 00:00:00	♂	06°18'58" ♄	-22°17'23"	-00°56'37"	00°43'07"	2.000
16/10/2012 00:00:00	♃	16°09'38" ♀	21°53'31"	-00°49'47"	-00°02'18"	4.378

Ephemerides year 2012

16/10/2012 00:00:00	♃	01°12'25" ♍	-09°47'44"	02°14'07"	00°07'12"	10.757
16/10/2012 00:00:00	♃	05°53'32" ♏	01°39'10"	-00°44'54"	-00°02'16"	19.107
16/10/2012 00:00:00	♃	00°32'51" ♏	-11°51'32"	-00°37'17"	-00°00'50"	29.376
16/10/2012 00:00:00	♃	07°09'12" ♏	-19°43'12"	03°31'40"	00°00'51"	32.574
16/10/2012 00:00:00	♃	26°20'41" ♏	-19°20'00"	00°00'00"	-00°02'53"	0.002
16/10/2012 00:00:00	♃	05°24'28" ♏	-04°14'43"	05°40'18"	-00°01'39"	16.624
16/10/2012 00:00:00	♃	03°45'14" ♏	20°21'45"	-00°32'46"	00°06'38"	0.003
16/10/2012 00:00:00	♃	26°20'41" ♏	-19°20'00"	00°00'00"	-00°02'53"	0.002
16/10/2012 00:00:00	♃	17°14'49" ♏	17°46'23"	00°49'34"	-01°44'40"	0.003
16/10/2012 00:00:00	X	22°09'27" ♏	-03°42'49"	-13°16'49"	-00°00'36"	95.542
16/10/2012 00:00:00	Y	23°29'59" ♏	06°57'57"	-12°02'27"	-00°00'30"	85.910
17/10/2012 00:00:00	♃	24°01'31" ♏	-09°19'08"	-00°00'00"	00°59'33"	0.997
17/10/2012 00:00:00	♃	14°50'45" ♏	-17°16'59"	-01°02'25"	14°55'18"	0.002
17/10/2012 00:00:00	♃	16°11'55" ♏	-18°46'34"	-02°11'15"	01°18'12"	1.177
17/10/2012 00:00:00	♃	16°08'33" ♏	06°27'40"	01°04'46"	01°11'27"	1.163
17/10/2012 00:00:00	♃	07°02'08" ♏	-22°25'09"	-00°57'02"	00°43'12"	2.004
17/10/2012 00:00:00	♃	16°07'13" ♏	21°53'14"	-00°49'48"	-00°02'30"	4.366
17/10/2012 00:00:00	♃	01°19'39" ♏	-09°50'15"	02°14'05"	00°07'13"	10.759
17/10/2012 00:00:00	♃	05°51'16" ♏	01°38'17"	-00°44'53"	-00°02'15"	19.113

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17/10/2012 00:00:00	♁	00°32'02" ♏	-11°51'49"	-00°37'17"	-00°00'48"	29.390
17/10/2012 00:00:00	♁	07°10'04" ♏	-19°43'21"	03°31'28"	00°00'53"	32.591
17/10/2012 00:00:00	♁	26°18'40" ♏	-19°19'32"	00°00'00"	-00°01'10"	0.002
17/10/2012 00:00:00	♁	05°22'49" ♏	-04°15'36"	05°39'59"	-00°01'36"	16.638
17/10/2012 00:00:00	♁	03°51'53" ♏	20°22'08"	-00°33'39"	00°06'38"	0.003
17/10/2012 00:00:00	♁	26°18'40" ♏	-19°19'32"	00°00'00"	-00°01'10"	0.002
17/10/2012 00:00:00	♁	15°32'29" ♏	17°25'39"	00°58'40"	-01°43'20"	0.003
17/10/2012 00:00:00	X	22°08'51" ♏	-03°43'00"	-13°16'47"	-00°00'35"	95.542
17/10/2012 00:00:00	Y	23°29'28" ♏	06°57'46"	-12°02'32"	-00°00'31"	85.901
18/10/2012 00:00:00	♁	25°01'06" ♏	-09°41'00"	-00°00'00"	00°59'35"	0.996
18/10/2012 00:00:00	♁	29°44'04" ♏	-19°47'05"	00°18'49"	14°50'06"	0.002
18/10/2012 00:00:00	♁	17°29'31" ♏	-19°14'13"	-02°16'50"	01°16'57"	1.163
18/10/2012 00:00:00	♁	17°20'04" ♏	06°02'15"	01°07'25"	01°11'34"	1.170
18/10/2012 00:00:00	♁	07°45'22" ♏	-22°32'43"	-00°57'27"	00°43'17"	2.008
18/10/2012 00:00:00	♁	16°04'36" ♏	21°52'57"	-00°49'49"	-00°02'42"	4.354
18/10/2012 00:00:00	♁	01°26'52" ♏	-09°52'46"	02°14'03"	00°07'14"	10.761
18/10/2012 00:00:00	♁	05°49'01" ♏	01°37'25"	-00°44'52"	-00°02'14"	19.118
18/10/2012 00:00:00	♁	00°31'14" ♏	-11°52'05"	-00°37'16"	-00°00'46"	29.404
18/10/2012 00:00:00	♁	07°10'58" ♏	-19°43'31"	03°31'16"	00°00'54"	32.608

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18/10/2012 00:00:00	♏	26°18'15" ♎	-19°19'26"	00°00'00"	00°00'18"	0.002
18/10/2012 00:00:00	♋	05°21'14" ♉	-04°16'29"	05°39'40"	-00°01'33"	16.652
18/10/2012 00:00:00	♌	03°58'31" ♊	20°22'30"	-00°34'32"	00°06'38"	0.003
18/10/2012 00:00:00	♏	26°18'15" ♎	-19°19'26"	00°00'00"	00°00'18"	0.002
18/10/2012 00:00:00	♑	13°42'44" ♍	17°02'35"	01°08'34"	-01°57'44"	0.003
18/10/2012 00:00:00	X	22°08'15" ♉	-03°43'11"	-13°16'45"	-00°00'35"	95.543
18/10/2012 00:00:00	Y	23°28'57" ♍	06°57'35"	-12°02'36"	-00°00'31"	85.892
19/10/2012 00:00:00	♍	26°00'42" ♋	-10°02'43"	00°00'00"	00°59'37"	0.996
19/10/2012 00:00:00	♎	14°28'49" ♌	-20°54'30"	01°38'09"	14°38'29"	0.002
19/10/2012 00:00:00	♏	18°45'48" ♎	-19°40'48"	-02°22'10"	01°15'36"	1.148
19/10/2012 00:00:00	♐	18°31'41" ♍	05°36'38"	01°09'59"	01°11'40"	1.176
19/10/2012 00:00:00	♑	08°28'42" ♌	-22°40'04"	-00°57'51"	00°43'21"	2.011
19/10/2012 00:00:00	♒	16°01'48" ♋	21°52'38"	-00°49'50"	-00°02'54"	4.343
19/10/2012 00:00:00	♓	01°34'07" ♎	-09°55'17"	02°14'01"	00°07'14"	10.763
19/10/2012 00:00:00	♈	05°46'47" ♉	01°36'33"	-00°44'50"	-00°02'13"	19.124
19/10/2012 00:00:00	♉	00°30'28" ♉	-11°52'21"	-00°37'16"	-00°00'44"	29.418
19/10/2012 00:00:00	♊	07°11'54" ♋	-19°43'40"	03°31'04"	00°00'56"	32.625
19/10/2012 00:00:00	♏	26°19'06" ♎	-19°19'38"	00°00'00"	00°01'16"	0.002
19/10/2012 00:00:00	♋	05°19'42" ♉	-04°17'20"	05°39'21"	-00°01'30"	16.666




































Ephemerides year 2012

19/10/2012 00:00:00	☾	04°05'10" ♀	20°22'52"	-00°35'25"	00°06'38"	0.003
19/10/2012 00:00:00	♄	26°19'06" ♀	-19°19'38"	00°00'00"	00°01'16"	0.002
19/10/2012 00:00:00	♄	11°37'01" ♀	16°35'00"	01°19'55"	-02°11'47"	0.003
19/10/2012 00:00:00	X	22°07'39" ♀	-03°43'21"	-13°16'42"	-00°00'35"	95.544
19/10/2012 00:00:00	Y	23°28'25" ♀	06°57'23"	-12°02'40"	-00°00'31"	85.883
20/10/2012 00:00:00	☉	27°00'21" ♀	-10°24'17"	00°00'00"	00°59'39"	0.996
20/10/2012 00:00:00	☾	28°59'34" ♀	-20°35'59"	02°49'57"	14°22'25"	0.002
20/10/2012 00:00:00	♀	20°00'41" ♀	-20°06'17"	-02°27'14"	01°14'08"	1.133
20/10/2012 00:00:00	♀	19°43'24" ♀	05°10'47"	01°12'29"	01°11'45"	1.182
20/10/2012 00:00:00	♂	09°12'06" ♀	-22°47'13"	-00°58'15"	00°43'26"	2.015
20/10/2012 00:00:00	♃	15°58'48" ♀	21°52'18"	-00°49'51"	-00°03'05"	4.331
20/10/2012 00:00:00	♃	01°41'22" ♀	-09°57'48"	02°14'00"	00°07'14"	10.764
20/10/2012 00:00:00	♃	05°44'35" ♀	01°35'41"	-00°44'49"	-00°02'11"	19.131
20/10/2012 00:00:00	♃	00°29'44" ♀	-11°52'36"	-00°37'15"	-00°00'43"	29.432
20/10/2012 00:00:00	♃	07°12'51" ♀	-19°43'49"	03°30'52"	00°00'58"	32.641
20/10/2012 00:00:00	♄	26°20'34" ♀	-19°19'58"	00°00'00"	00°01'32"	0.002
20/10/2012 00:00:00	♃	05°18'12" ♀	-04°18'10"	05°39'01"	-00°01'27"	16.680
20/10/2012 00:00:00	☾	04°11'49" ♀	20°23'14"	-00°36'17"	00°06'38"	0.003
20/10/2012 00:00:00	♄	26°20'34" ♀	-19°19'58"	00°00'00"	00°01'32"	0.002

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20/10/2012 00:00:00	T♄	09°26'43" ♄	16°05'04"	01°31'37"	-02°03'25"	0.003
20/10/2012 00:00:00	X	22°07'03" ♄	-03°43'32"	-13°16'40"	-00°00'35"	95.545
20/10/2012 00:00:00	Y	23°27'53" ♄	06°57'12"	-12°02'44"	-00°00'32"	85.875
21/10/2012 00:00:00	☉	28°00'01" ♄	-10°45'41"	00°00'00"	00°59'40"	0.995
21/10/2012 00:00:00	☾	13°12'53" ♄	-18°58'07"	03°49'47"	14°03'58"	0.002
21/10/2012 00:00:00	♀	21°14'04" ♄	-20°30'36"	-02°32'01"	01°12'34"	1.117
21/10/2012 00:00:00	♀	20°55'13" ♄	04°44'45"	01°14'53"	01°11'51"	1.189
21/10/2012 00:00:00	♂	09°55'34" ♄	-22°54'09"	-00°58'39"	00°43'30"	2.019
21/10/2012 00:00:00	♃	15°55'36" ♄	21°51'58"	-00°49'52"	-00°03'17"	4.320
21/10/2012 00:00:00	♃	01°48'37" ♄	-10°00'18"	02°13'58"	00°07'15"	10.766
21/10/2012 00:00:00	♃	05°42'24" ♄	01°34'50"	-00°44'48"	-00°02'10"	19.137
21/10/2012 00:00:00	♃	00°29'02" ♄	-11°52'51"	-00°37'15"	-00°00'41"	29.447
21/10/2012 00:00:00	♃	07°13'50" ♄	-19°43'58"	03°30'39"	00°01'00"	32.658
21/10/2012 00:00:00	♃	26°21'56" ♄	-19°20'18"	00°00'00"	00°01'07"	0.002
21/10/2012 00:00:00	♃	05°16'46" ♄	-04°19'00"	05°38'41"	-00°01'24"	16.695
21/10/2012 00:00:00	♃	04°18'28" ♄	20°23'36"	-00°37'10"	00°06'38"	0.003
21/10/2012 00:00:00	T♄	26°21'56" ♄	-19°20'18"	00°00'00"	00°01'07"	0.002
21/10/2012 00:00:00	T♄	07°42'36" ♄	15°40'10"	01°40'52"	-01°18'28"	0.003
21/10/2012 00:00:00	X	22°06'28" ♄	-03°43'42"	-13°16'37"	-00°00'35"	95.547

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21/10/2012 00:00:00	Y	23°27'21" 	06°57'01"	-12°02'47"	-00°00'32"	85.867
22/10/2012 00:00:00		28°59'42" 	-11°06'56"	00°00'00"	00°59'42"	0.995
22/10/2012 00:00:00		27°07'17" 	-16°14'19"	04°34'39"	13°44'49"	0.003
22/10/2012 00:00:00		22°25'47" 	-20°53'44"	-02°36'29"	01°10'51"	1.101
22/10/2012 00:00:00		22°07'07" 	04°18'31"	01°17'12"	01°11'57"	1.195
22/10/2012 00:00:00		10°39'06" 	-23°00'53"	-00°59'02"	00°43'34"	2.022
22/10/2012 00:00:00		15°52'13" 	21°51'36"	-00°49'53"	-00°03'28"	4.309
22/10/2012 00:00:00		01°55'52" 	-10°02'49"	02°13'57"	00°07'15"	10.766
22/10/2012 00:00:00		05°40'14" 	01°34'00"	-00°44'47"	-00°02'09"	19.144
22/10/2012 00:00:00		00°28'21" 	-11°53'05"	-00°37'14"	-00°00'39"	29.461
22/10/2012 00:00:00		07°14'51" 	-19°44'07"	03°30'27"	00°01'01"	32.674
22/10/2012 00:00:00		26°22'37" 	-19°20'27"	00°00'00"	00°00'10"	0.002
22/10/2012 00:00:00		05°15'23" 	-04°19'49"	05°38'21"	-00°01'21"	16.710
22/10/2012 00:00:00		04°25'07" 	20°23'58"	-00°38'03"	00°06'38"	0.003
22/10/2012 00:00:00	TΩ	26°22'37" 	-19°20'27"	00°00'00"	00°00'10"	0.002
22/10/2012 00:00:00	T♄	07°00'38" 	15°29'55"	01°44'35"	-00°01'21"	0.003
22/10/2012 00:00:00	X	22°05'52" 	-03°43'52"	-13°16'34"	-00°00'35"	95.549
22/10/2012 00:00:00	Y	23°26'49" 	06°56'50"	-12°02'51"	-00°00'32"	85.859
23/10/2012 00:00:00		29°59'26" 	-11°28'01"	00°00'00"	00°59'44"	0.995

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23/10/2012 00:00:00	♃	10°42'44" ♁	-12°40'57"	05°02'58"	13°26'13"	0.003
23/10/2012 00:00:00	♆	23°35'43" ♃	-21°15'37"	-02°40'36"	01°08'58"	1.084
23/10/2012 00:00:00	♀	23°19'07" ♃	03°52'06"	01°19'27"	01°12'03"	1.201
23/10/2012 00:00:00	♂	11°22'43" ♂	-23°07'24"	-00°59'25"	00°43'38"	2.026
23/10/2012 00:00:00	♃	15°48'39" ♃	21°51'13"	-00°49'54"	-00°03'40"	4.298
23/10/2012 00:00:00	♃	02°03'07" ♃	-10°05'19"	02°13'56"	00°07'15"	10.767
23/10/2012 00:00:00	♃	05°38'05" ♃	01°33'10"	-00°44'46"	-00°02'07"	19.151
23/10/2012 00:00:00	♃	00°27'43" ♃	-11°53'18"	-00°37'14"	-00°00'37"	29.476
23/10/2012 00:00:00	♃	07°15'54" ♂	-19°44'16"	03°30'15"	00°01'03"	32.691
23/10/2012 00:00:00	♃	26°22'11" ♃	-19°20'21"	00°00'00"	-00°01'03"	0.002
23/10/2012 00:00:00	♃	05°14'03" ♃	-04°20'36"	05°38'01"	-00°01'18"	16.725
23/10/2012 00:00:00	♃	04°31'45" ♃	20°24'19"	-00°38'55"	00°06'38"	0.003
23/10/2012 00:00:00	♃	26°22'11" ♃	-19°20'21"	00°00'00"	-00°01'03"	0.002
23/10/2012 00:00:00	♃	07°44'25" ♂	15°40'39"	01°40'44"	01°29'25"	0.003
23/10/2012 00:00:00	X	22°05'16" ♃	-03°44'02"	-13°16'31"	-00°00'35"	95.551
23/10/2012 00:00:00	Y	23°26'16" ♂	06°56'39"	-12°02'54"	-00°00'33"	85.852
24/10/2012 00:00:00	♃	00°59'11" ♃	-11°48'56"	00°00'00"	00°59'45"	0.995
24/10/2012 00:00:00	♃	24°00'10" ♁	-08°34'12"	05°14'18"	13°08'53"	0.003
24/10/2012 00:00:00	♆	24°43'40" ♃	-21°36'13"	-02°44'19"	01°06'54"	1.067

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24/10/2012 00:00:00	♀	24°31'13" ♍	03°25'31"	01°21'36"	01°12'08"	1.208
24/10/2012 00:00:00	♂	12°06'24" ♏	-23°13'41"	-00°59'48"	00°43'43"	2.029
24/10/2012 00:00:00	♃	15°44'53" ♉	21°50'48"	-00°49'54"	-00°03'51"	4.287
24/10/2012 00:00:00	♅	02°10'23" ♌	-10°07'48"	02°13'56"	00°07'15"	10.768
24/10/2012 00:00:00	♁	05°35'58" ♋	01°32'21"	-00°44'45"	-00°02'06"	19.159
24/10/2012 00:00:00	♆	00°27'06" ♎	-11°53'31"	-00°37'13"	-00°00'36"	29.491
24/10/2012 00:00:00	♄	07°16'58" ♉	-19°44'24"	03°30'03"	00°01'04"	32.707
24/10/2012 00:00:00	♁	26°20'31" ♌	-19°19'58"	00°00'00"	-00°02'15"	0.002
24/10/2012 00:00:00	♃	05°12'46" ♉	-04°21'23"	05°37'41"	-00°01'15"	16.740
24/10/2012 00:00:00	♁	04°38'24" ♉	20°24'40"	-00°39'48"	00°06'38"	0.003
24/10/2012 00:00:00	T♁	26°20'31" ♌	-19°19'58"	00°00'00"	-00°02'15"	0.002
24/10/2012 00:00:00	T♃	09°57'23" ♏	16°12'19"	01°28'58"	02°54'08"	0.003
24/10/2012 00:00:00	X	22°04'41" ♋	-03°44'12"	-13°16'28"	-00°00'35"	95.554
24/10/2012 00:00:00	Y	23°25'42" ♏	06°56'28"	-12°02'58"	-00°00'33"	85.845
25/10/2012 00:00:00	☾	01°58'57" ♌	-12°09'39"	00°00'00"	00°59'47"	0.994
25/10/2012 00:00:00	♃	07°01'03" ♉	-04°08'40"	05°09'07"	12°53'09"	0.003
25/10/2012 00:00:00	♁	25°49'28" ♌	-21°55'28"	-02°47'38"	01°04'39"	1.049
25/10/2012 00:00:00	♀	25°43'24" ♍	02°58'46"	01°23'40"	01°12'13"	1.214
25/10/2012 00:00:00	♂	12°50'09" ♏	-23°19'46"	-01°00'10"	00°43'47"	2.033

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25/10/2012 00:00:00	♃	15°40'56" ♀	21°50'23"	-00°49'55"	-00°04'02"	4.277
25/10/2012 00:00:00	♃	02°17'38" ♀	-10°10'18"	02°13'55"	00°07'15"	10.768
25/10/2012 00:00:00	♃	05°33'52" ♀	01°31'32"	-00°44'43"	-00°02'05"	19.166
25/10/2012 00:00:00	♃	00°26'31" ♀	-11°53'43"	-00°37'13"	-00°00'34"	29.506
25/10/2012 00:00:00	♃	07°18'04" ♀	-19°44'32"	03°29'52"	00°01'06"	32.723
25/10/2012 00:00:00	♃	26°17'45" ♀	-19°19'19"	00°00'00"	-00°03'11"	0.002
25/10/2012 00:00:00	♃	05°11'33" ♀	-04°22'09"	05°37'20"	-00°01'12"	16.755
25/10/2012 00:00:00	♃	04°45'03" ♀	20°25'00"	-00°40'41"	00°06'38"	0.003
25/10/2012 00:00:00	♃	26°17'45" ♀	-19°19'19"	00°00'00"	-00°03'11"	0.002
25/10/2012 00:00:00	♃	13°26'00" ♀	16°59'07"	01°10'13"	03°58'57"	0.003
25/10/2012 00:00:00	X	22°04'05" ♀	-03°44'22"	-13°16'24"	-00°00'35"	95.557
25/10/2012 00:00:00	Y	23°25'08" ♀	06°56'17"	-12°03'01"	-00°00'33"	85.838
26/10/2012 00:00:00	♃	02°58'46" ♀	-12°30'12"	00°00'00"	00°59'49"	0.994
26/10/2012 00:00:00	♃	19°47'01" ♀	00°22'50"	04°48'37"	12°39'03"	0.003
26/10/2012 00:00:00	♃	26°52'54" ♀	-22°13'18"	-02°50'30"	01°02'09"	1.031
26/10/2012 00:00:00	♃	26°55'41" ♀	02°31'53"	01°25'39"	01°12'19"	1.220
26/10/2012 00:00:00	♃	13°33'59" ♀	-23°25'37"	-01°00'32"	00°43'51"	2.036
26/10/2012 00:00:00	♃	15°36'48" ♀	21°49'56"	-00°49'55"	-00°04'13"	4.266
26/10/2012 00:00:00	♃	02°24'54" ♀	-10°12'46"	02°13'55"	00°07'15"	10.768

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26/10/2012 00:00:00	♃	05°31'48" ♏	01°30'44"	-00°44'42"	-00°02'03"	19.174
26/10/2012 00:00:00	♃	00°25'57" ♏	-11°53'54"	-00°37'12"	-00°00'32"	29.522
26/10/2012 00:00:00	♃	07°19'11" ♏	-19°44'41"	03°29'40"	00°01'08"	32.739
26/10/2012 00:00:00	♃	26°14'16" ♏	-19°18'30"	00°00'00"	-00°03'42"	0.002
26/10/2012 00:00:00	♃	05°10'22" ♏	-04°22'53"	05°37'00"	-00°01'08"	16.771
26/10/2012 00:00:00	♃	04°51'41" ♏	20°25'20"	-00°41'33"	00°06'38"	0.003
26/10/2012 00:00:00	♃	26°14'16" ♏	-19°18'30"	00°00'00"	-00°03'42"	0.002
26/10/2012 00:00:00	♃	17°46'02" ♏	17°52'13"	00°46'28"	04°36'05"	0.003
26/10/2012 00:00:00	X	22°03'30" ♏	-03°44'31"	-13°16'21"	-00°00'35"	95.560
26/10/2012 00:00:00	Y	23°24'35" ♏	06°56'06"	-12°03'04"	-00°00'34"	85.831
27/10/2012 00:00:00	♃	03°58'36" ♏	-12°50'32"	00°00'00"	00°59'50"	0.994
27/10/2012 00:00:00	♃	02°19'40" ♏	04°49'01"	04°14'30"	12°26'31"	0.003
27/10/2012 00:00:00	♃	27°53'41" ♏	-22°29'40"	-02°52'51"	00°59'23"	1.013
27/10/2012 00:00:00	♃	28°08'03" ♏	02°04'51"	01°27'33"	01°12'24"	1.226
27/10/2012 00:00:00	♃	14°17'52" ♏	-23°31'14"	01°00'53"	00°43'55"	2.039
27/10/2012 00:00:00	♃	15°32'29" ♏	21°49'29"	-00°49'55"	-00°04'24"	4.256
27/10/2012 00:00:00	♃	02°32'09" ♏	-10°15'15"	02°13'54"	00°07'15"	10.768
27/10/2012 00:00:00	♃	05°29'45" ♏	01°29'57"	-00°44'41"	-00°02'01"	19.182
27/10/2012 00:00:00	♃	00°25'26" ♏	-11°54'04"	-00°37'12"	-00°00'30"	29.537

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27/10/2012 00:00:00	♁	07°20'20" ♁	-19°44'49"	03°29'28"	00°01'09"	32.755
27/10/2012 00:00:00	♁	26°10'31" ♁	-19°17'37"	00°00'00"	-00°03'42"	0.002
27/10/2012 00:00:00	♁	05°09'15" ♁	-04°23'37"	05°36'39"	-00°01'05"	16.786
27/10/2012 00:00:00	♁	04°58'20" ♁	20°25'40"	-00°42'26"	00°06'38"	0.003
27/10/2012 00:00:00	♁	26°10'31" ♁	-19°17'37"	00°00'00"	-00°03'42"	0.002
27/10/2012 00:00:00	♁	22°27'52" ♁	18°42'49"	00°20'26"	04°42'27"	0.003
27/10/2012 00:00:00	X	22°02'54" ♁	-03°44'40"	-13°16'17"	-00°00'35"	95.563
27/10/2012 00:00:00	Y	23°24'00" ♁	06°55'55"	-12°03'07"	-00°00'34"	85.825
28/10/2012 00:00:00	♁	04°58'28" ♁	-13°10'41"	00°00'00"	00°59'52"	0.994
28/10/2012 00:00:00	♁	14°40'32" ♁	08°59'33"	03°28'55"	12°15'28"	0.003
28/10/2012 00:00:00	♁	28°51'34" ♁	-22°44'29"	-02°54'39"	00°56'19"	0.994
28/10/2012 00:00:00	♁	29°20'31" ♁	01°37'42"	01°29'22"	01°12'30"	1.232
28/10/2012 00:00:00	♁	15°01'50" ♁	-23°36'37"	-01°01'15"	00°43'59"	2.043
28/10/2012 00:00:00	♁	15°27'59" ♁	21°49'00"	-00°49'55"	-00°04'34"	4.247
28/10/2012 00:00:00	♁	02°39'25" ♁	-10°17'43"	02°13'54"	00°07'15"	10.767
28/10/2012 00:00:00	♁	05°27'44" ♁	01°29'10"	-00°44'39"	-00°02'00"	19.191
28/10/2012 00:00:00	♁	00°24'56" ♁	-11°54'14"	-00°37'11"	-00°00'28"	29.553
28/10/2012 00:00:00	♁	07°21'31" ♁	-19°44'57"	03°29'16"	00°01'11"	32.771
28/10/2012 00:00:00	♁	26°07'01" ♁	-19°16'48"	00°00'00"	-00°03'14"	0.002



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28/10/2012 00:00:00	♄	05°08'11" ♉	-04°24'19"	05°36'18"	-00°01'02"	16.802
28/10/2012 00:00:00	♁	05°04'59" ♉	20°26'00"	-00°43'18"	00°06'38"	0.003
28/10/2012 00:00:00	♁	26°07'01" ♉	-19°16'48"	00°00'00"	-00°03'14"	0.002
28/10/2012 00:00:00	♁	27°01'28" ♉	19°24'34"	-00°05'00"	04°20'35"	0.003
28/10/2012 00:00:00	X	22°02'19" ♉	-03°44'50"	-13°16'13"	-00°00'35"	95.567
28/10/2012 00:00:00	Y	23°23'26" ♉	06°55'44"	-12°03'10"	-00°00'34"	85.819
29/10/2012 00:00:00	♁	05°58'21" ♉	-13°30'38"	00°00'00"	00°59'54"	0.993
29/10/2012 00:00:00	♁	26°51'06" ♉	12°44'49"	02°34'21"	12°05'54"	0.003
29/10/2012 00:00:00	♁	29°46'13" ♉	-22°57'40"	-02°55'51"	00°52'54"	0.975
29/10/2012 00:00:00	♀	00°33'03" ♉	01°10'26"	01°31'06"	01°12'35"	1.238
29/10/2012 00:00:00	♂	15°45'51" ♉	-23°41'47"	0-01°01'35"	00°44'03"	2.046
29/10/2012 00:00:00	♁	15°23'19" ♉	21°48'30"	-00°49'55"	-00°04'45"	4.237
29/10/2012 00:00:00	♁	02°46'40" ♉	-10°20'11"	02°13'54"	00°07'15"	10.766
29/10/2012 00:00:00	♁	05°25'44" ♉	01°28'24"	-00°44'38"	-00°01'58"	19.200
29/10/2012 00:00:00	♁	00°24'29" ♉	-11°54'24"	-00°37'11"	-00°00'26"	29.568
29/10/2012 00:00:00	♁	07°22'43" ♉	-19°45'04"	03°29'05"	00°01'13"	32.786
29/10/2012 00:00:00	♁	26°04'09" ♉	-19°16'07"	00°00'00"	-00°02'25"	0.002
29/10/2012 00:00:00	♄	05°07'10" ♉	-04°25'01"	05°35'57"	-00°00'58"	16.818
29/10/2012 00:00:00	♁	05°11'37" ♉	20°26'20"	-00°44'11"	00°06'38"	0.003

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29/10/2012 00:00:00	T♄	26°04'09" ♍	-19°16'07"	00°00'00"	-00°02'25"	0.002
29/10/2012 00:00:00	T♄	01°02'41" ♌	19°55'05"	-00°27'26"	03°39'49"	0.003
29/10/2012 00:00:00	X	22°01'44" ♏	-03°44'59"	-13°16'09"	-00°00'34"	95.571
29/10/2012 00:00:00	Y	23°22'51" ♏	06°55'33"	-12°03'12"	-00°00'34"	85.813
30/10/2012 00:00:00	☉	06°58'17" ♍	-13°50'21"	00°00'00"	00°59'56"	0.993
30/10/2012 00:00:00	☾	08°52'53" ♏	15°55'56"	01°33'26"	11°57'56"	0.003
30/10/2012 00:00:00	☿	00°37'17" ♏	-23°09'09"	-02°56'23"	00°49'07"	0.955
30/10/2012 00:00:00	♀	01°45'41" ♌	00°43'03"	01°32'44"	01°12'40"	1.244
30/10/2012 00:00:00	♂	16°29'57" ♏	-23°46'43"	0-01°01'56"	00°44'07"	2.050
30/10/2012 00:00:00	♃	15°18'28" ♌	21°47'59"	-00°49'54"	-00°04'55"	4.228
30/10/2012 00:00:00	♅	02°53'55" ♍	-10°22'38"	02°13'54"	00°07'14"	10.765
30/10/2012 00:00:00	♁	05°23'47" ♏	01°27'39"	-00°44'36"	-00°01'56"	19.209
30/10/2012 00:00:00	♆	00°24'03" ♏	-11°54'32"	-00°37'10"	-00°00'24"	29.584
30/10/2012 00:00:00	♁	07°23'57" ♏	-19°45'12"	03°28'53"	00°01'14"	32.802
30/10/2012 00:00:00	♁	26°02'13" ♍	-19°15'40"	00°00'00"	-00°01'25"	0.002
30/10/2012 00:00:00	♁	05°06'13" ♏	-04°25'41"	05°35'35"	-00°00'55"	16.834
30/10/2012 00:00:00	♁	05°18'16" ♌	20°26'39"	-00°45'03"	00°06'38"	0.003
30/10/2012 00:00:00	T♄	26°02'13" ♍	-19°15'40"	00°00'00"	-00°01'25"	0.002
30/10/2012 00:00:00	T♄	04°19'39" ♌	20°15'27"	-00°45'41"	02°54'38"	0.003

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30/10/2012 00:00:00	X	22°01'09" ♄	-03°45'07"	-13°16'05"	-00°00'34"	95.575
30/10/2012 00:00:00	Y	23°22'16" ♄	06°55'23"	-12°03'15"	-00°00'35"	85.808
31/10/2012 00:00:00	☉	07°58'15" ♃	-14°09'52"	00°00'00"	00°59'58"	0.993
31/10/2012 00:00:00	☾	20°47'35" ♄	18°24'53"	00°28'54"	11°51'48"	0.003
31/10/2012 00:00:00	♀	01°24'20" ♀	-23°18'48"	-02°56'11"	00°44'54"	0.936
31/10/2012 00:00:00	♀	02°58'24" ♄	00°15'36"	01°34'17"	01°12'45"	1.250
31/10/2012 00:00:00	♂	17°14'07" ♀	-23°51'24"	0-01°02'15"	00°44'11"	2.053
31/10/2012 00:00:00	♃	15°13'27" ♄	21°47'26"	-00°49'54"	-00°05'05"	4.218
31/10/2012 00:00:00	♃	03°01'10" ♃	-10°25'05"	02°13'55"	00°07'14"	10.764
31/10/2012 00:00:00	♃	05°21'51" ♄	01°26'54"	-00°44'35"	-00°01'54"	19.218
31/10/2012 00:00:00	♃	00°23'40" ♃	-11°54'40"	-00°37'10"	-00°00'22"	29.600
31/10/2012 00:00:00	♃	07°25'12" ♃	-19°45'19"	03°28'41"	00°01'16"	32.817
31/10/2012 00:00:00	♃	26°01'18" ♃	-19°15'27"	00°00'00"	-00°00'24"	0.002
31/10/2012 00:00:00	♃	05°05'19" ♃	-04°26'21"	05°35'14"	-00°00'52"	16.850
31/10/2012 00:00:00	♃	05°24'55" ♄	20°26'57"	-00°45'56"	00°06'38"	0.003
31/10/2012 00:00:00	T♃	26°01'18" ♃	-19°15'27"	00°00'00"	-00°00'24"	0.002
31/10/2012 00:00:00	T♃	06°55'01" ♄	20°28'36"	-00°59'57"	02°18'19"	0.003
31/10/2012 00:00:00	X	22°00'34" ♄	-03°45'16"	-13°16'01"	-00°00'34"	95.580
31/10/2012 00:00:00	Y	23°21'41" ♄	06°55'12"	-12°03'17"	-00°00'35"	85.802

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01/11/2012 00:00:00	♁	08°58'14" ♎	-14°29'09"	-00°00'00"	01°00'00"	0.992
01/11/2012 00:00:00	♃	02°37'15" ♉	20°05'06"	-00°36'30"	11°47'55"	0.003
01/11/2012 00:00:00	♆	02°06'56" ♋	-23°26'32"	o-02°55'10"	00°40'13"	0.916
01/11/2012 00:00:00	♀	04°11'12" ♋	-00°11'56"	01°35'45"	01°12'50"	1.256
01/11/2012 00:00:00	♂	17°58'21" ♋	-23°55'51"	o-01°02'35"	00°44'16"	2.056
01/11/2012 00:00:00	♃	15°08'17" ♉r	21°46'53"	-00°49'53"	-00°05'15"	4.209
01/11/2012 00:00:00	♁	03°08'24" ♎	-10°27'32"	02°13'56"	00°07'14"	10.762
01/11/2012 00:00:00	♃	05°19'57" ♉r	01°26'11"	-00°44'33"	-00°01'52"	19.227
01/11/2012 00:00:00	♆	00°23'18" ♋r	-11°54'47"	-00°37'09"	-00°00'20"	29.616
01/11/2012 00:00:00	♁	07°26'30" ♋	-19°45'26"	03°28'30"	00°01'17"	32.832
01/11/2012 00:00:00	♁	26°01'21" ♎	-19°15'28"	00°00'00"	00°00'28"	0.002
01/11/2012 00:00:00	♆	05°04'29" ♋r	-04°26'59"	05°34'53"	-00°00'48"	16.866
01/11/2012 00:00:00	♁	05°31'34" ♉	20°27'16"	-00°46'48"	00°06'38"	0.003
01/11/2012 00:00:00	T♁	26°01'21" ♎	-19°15'28"	00°00'00"	00°00'28"	0.002
01/11/2012 00:00:00	T♃	09°01'14" ♉	20°37'22"	-01°11'26"	01°56'27"	0.003
01/11/2012 00:00:00	X	22°00'00" ♉r	-03°45'24"	-13°15'57"	-00°00'34"	95.585
01/11/2012 00:00:00	Y	23°21'06" ♉r	06°55'02"	-12°03'20"	-00°00'35"	85.797
02/11/2012 00:00:00	♁	09°58'16" ♎	-14°48'12"	-00°00'00"	01°00'02"	0.992
02/11/2012 00:00:00	♃	14°24'20" ♉	20°51'58"	-01°40'11"	11°46'44"	0.003

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02/11/2012 00:00:00	♀	02°44'36" ♄	-23°32'14" ♁	-02°53'17"	00°35'00"	0.895
02/11/2012 00:00:00	♀	05°24'05" ♁	-00°39'32"	01°37'08"	01°12'55"	1.262
02/11/2012 00:00:00	♂	18°42'39" ♄	-24°00'04" ♁	-01°02'54"	00°44'20"	2.060
02/11/2012 00:00:00	♃	15°02'56" ♃	21°46'19"	-00°49'52"	-00°05'25"	4.201
02/11/2012 00:00:00	♃	03°15'38" ♃	-10°29'58"	02°13'56"	00°07'13"	10.760
02/11/2012 00:00:00	♃	05°18'05" ♃	01°25'28"	-00°44'32"	-00°01'51"	19.237
02/11/2012 00:00:00	♃	00°22'58" ♃	-11°54'53"	-00°37'08"	-00°00'18"	29.632
02/11/2012 00:00:00	♃	07°27'48" ♃	-19°45'33"	03°28'19"	00°01'19"	32.847
02/11/2012 00:00:00	♃	26°02'10" ♃	-19°15'39"	00°00'00"	00°01'05"	0.002
02/11/2012 00:00:00	♃	05°03'41" ♃	-04°27'36"	05°34'31"	-00°00'45"	16.883
02/11/2012 00:00:00	♃	05°38'12" ♃	20°27'34"	-00°47'41"	00°06'38"	0.003
02/11/2012 00:00:00	♃	26°02'10" ♃	-19°15'39"	00°00'00"	00°01'05"	0.002
02/11/2012 00:00:00	♃	10°51'39" ♃	20°43'39"	-01°21'21"	01°45'32"	0.003
02/11/2012 00:00:00	X	21°59'26" ♃	-03°45'32"	-13°15'52"	-00°00'34"	95.590
02/11/2012 00:00:00	Y	23°20'30" ♃	06°54'51"	-12°03'22"	-00°00'35"	85.793
03/11/2012 00:00:00	♃	10°58'19" ♃	-15°07'00"	-00°00'00"	01°00'04"	0.992
03/11/2012 00:00:00	♃	26°11'48" ♃	20°43'15"	-02°39'41"	11°48'46"	0.003
03/11/2012 00:00:00	♀	03°16'45" ♄	-23°35'44" ♁	-02°50'24"	00°29'12"	0.875
03/11/2012 00:00:00	♀	06°37'02" ♁	-01°07'12"	01°38'25"	01°13'00"	1.268

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03/11/2012 00:00:00	♂	19°27'01" ♄	-24°04'02" ♁	-01°03'13"	00°44'24"	2.063
03/11/2012 00:00:00	♃	14°57'25" ♁	21°45'43"	-00°49'51"	-00°05'35"	4.192
03/11/2012 00:00:00	♅	03°22'52" ♃	-10°32'23"	02°13'58"	00°07'13"	10.758
03/11/2012 00:00:00	♁	05°16'15" ♁	01°24'46"	-00°44'30"	-00°01'49"	19.247
03/11/2012 00:00:00	♃	00°22'41" ♃	-11°54'59"	-00°37'08"	-00°00'16"	29.648
03/11/2012 00:00:00	♁	07°29'08" ♃	-19°45'40"	03°28'07"	00°01'20"	32.862
03/11/2012 00:00:00	♁	26°03'26" ♃	-19°15'57"	00°00'00"	00°01'23"	0.002
03/11/2012 00:00:00	♃	05°02'58" ♃	-04°28'12"	05°34'09"	-00°00'41"	16.900
03/11/2012 00:00:00	♁	05°44'51" ♁	20°27'52"	-00°48'33"	00°06'38"	0.003
03/11/2012 00:00:00	♁	26°03'26" ♃	-19°15'57"	00°00'00"	00°01'23"	0.002
03/11/2012 00:00:00	♁	12°33'13" ♁	20°48'18"	-01°30'21"	01°37'18"	0.003
03/11/2012 00:00:00	X	21°58'52" ♁	-03°45'40"	-13°15'47"	-00°00'33"	95.595
03/11/2012 00:00:00	Y	23°19'55" ♁	06°54'41"	-12°03'23"	-00°00'35"	85.788
04/11/2012 00:00:00	♁	11°58'25" ♃	-15°25'34"	-00°00'00"	01°00'06"	0.992
04/11/2012 00:00:00	♁	08°03'08" ♃	19°39'10"	-03°32'42"	11°54'33"	0.003
04/11/2012 00:00:00	♁	03°42'49" ♄	-23°36'55" ♁	-02°46'28"	00°22'48"	0.855
04/11/2012 00:00:00	♀	07°50'05" ♁	-01°34'55"	01°39'37"	01°13'04"	1.274
04/11/2012 00:00:00	♂	20°11'27" ♄	-24°07'46" ♁	-01°03'31"	00°44'28"	2.066
04/11/2012 00:00:00	♃	14°51'45" ♁	21°45'06"	-00°49'49"	-00°05'44"	4.184

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04/11/2012 00:00:00	♃	03°30'05" ♍	-10°34'48"	02°13'59"	00°07'12"	10.756
04/11/2012 00:00:00	♃	05°14'27" ♏	01°24'04"	-00°44'28"	-00°01'47"	19.258
04/11/2012 00:00:00	♃	00°22'25" ♏	-11°55'04"	-00°37'07"	-00°00'14"	29.665
04/11/2012 00:00:00	♃	07°30'30" ♏	-19°45'47"	03°27'56"	00°01'22"	32.877
04/11/2012 00:00:00	♃	26°04'50" ♍	-19°16'17"	00°00'00"	00°01'22"	0.002
04/11/2012 00:00:00	♃	05°02'18" ♏	-04°28'47"	05°33'47"	-00°00'38"	16.916
04/11/2012 00:00:00	♃	05°51'30" ♏	20°28'10"	-00°49'26"	00°06'38"	0.003
04/11/2012 00:00:00	♃	26°04'50" ♍	-19°16'17"	00°00'00"	00°01'22"	0.002
04/11/2012 00:00:00	♃	14°04'23" ♏	20°51'30"	-01°38'20"	01°23'29"	0.003
04/11/2012 00:00:00	X	21°58'18" ♏	-03°45'48"	-13°15'42"	-00°00'33"	95.601
04/11/2012 00:00:00	Y	23°19'19" ♏	06°54'31"	-12°03'25"	-00°00'35"	85.784
05/11/2012 00:00:00	♃	12°58'33" ♍	-15°43'53"	-00°00'00"	01°00'08"	0.991
05/11/2012 00:00:00	♃	20°02'19" ♏	17°42'07"	-04°17'02"	12°04'30"	0.003
05/11/2012 00:00:00	♃	04°02'10" ♏	-23°35'36"	-02°41'22"	00°15'45"	0.835
05/11/2012 00:00:00	♃	09°03'12" ♏	-02°02'39"	01°40'44"	01°13'09"	1.280
05/11/2012 00:00:00	♃	20°55'58" ♏	-24°11'14"	-01°03'49"	00°44'32"	2.069
05/11/2012 00:00:00	♃	14°45'55" ♏	21°44'29"	-00°49'48"	-00°05'54"	4.176
05/11/2012 00:00:00	♃	03°37'17" ♍	-10°37'12"	02°14'00"	00°07'11"	10.753
05/11/2012 00:00:00	♃	05°12'41" ♏	01°23'24"	-00°44'27"	-00°01'45"	19.268

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05/11/2012 00:00:00	♁	00°22'11" ♏	-11°55'08"	-00°37'07"	-00°00'12"	29.681
05/11/2012 00:00:00	♁	07°31'53" ♏	-19°45'53"	03°27'45"	00°01'23"	32.891
05/11/2012 00:00:00	♁	26°06'05" ♏	-19°16'34"	00°00'00"	00°01'04"	0.002
05/11/2012 00:00:00	♁	05°01'41" ♏	-04°29'20"	05°33'25"	-00°00'35"	16.933
05/11/2012 00:00:00	♁	05°58'09" ♏	20°28'28"	-00°50'18"	00°06'38"	0.003
05/11/2012 00:00:00	♁	26°06'05" ♏	-19°16'34"	00°00'00"	00°01'04"	0.002
05/11/2012 00:00:00	♁	15°16'24" ♏	20°53'24"	-01°44'35"	00°58'21"	0.003
05/11/2012 00:00:00	X	21°57'44" ♏	-03°45'55"	-13°15'38"	-00°00'33"	95.607
05/11/2012 00:00:00	Y	23°18'43" ♏	06°54'21"	-12°03'27"	-00°00'36"	85.781
06/11/2012 00:00:00	♁	13°58'43" ♏	-16°01'56"	-00°00'00"	01°00'10"	0.991
06/11/2012 00:00:00	♁	02°13'39" ♏	14°56'17"	-04°50'37"	12°18'54"	0.003
06/11/2012 00:00:00	♁	04°14'07" ♏	-23°31'36"	-02°34'59"	00°08'02"	0.815
06/11/2012 00:00:00	♁	10°16'23" ♏	-02°30'25"	01°41'46"	01°13'13"	1.286
06/11/2012 00:00:00	♁	21°40'32" ♏	-24°14'28"	-01°04'06"	00°44'36"	2.072
06/11/2012 00:00:00	♁	14°39'57" ♏	21°43'50"	-00°49'46"	-00°06'03"	4.168
06/11/2012 00:00:00	♁	03°44'29" ♏	-10°39'36"	02°14'02"	00°07'11"	10.751
06/11/2012 00:00:00	♁	05°10'57" ♏	01°22'44"	-00°44'25"	-00°01'42"	19.279
06/11/2012 00:00:00	♁	00°21'59" ♏	-11°55'12"	-00°37'06"	-00°00'10"	29.698
06/11/2012 00:00:00	♁	07°33'18" ♏	-19°46'00"	03°27'34"	00°01'25"	32.906



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06/11/2012 00:00:00	♏	26°06'55" ♎	-19°16'46"	00°00'00"	00°00'34"	0.002
06/11/2012 00:00:00	♋	05°01'07" ♋	-04°29'53"	05°33'03"	-00°00'31"	16.950
06/11/2012 00:00:00	♌	06°04'48" ♌	20°28'45"	-00°51'10"	00°06'38"	0.003
06/11/2012 00:00:00	T♏	26°06'55" ♎	-19°16'46"	00°00'00"	00°00'34"	0.002
06/11/2012 00:00:00	T♌	15°56'27" ♌	20°54'13"	-01°48'01"	00°19'24"	0.003
06/11/2012 00:00:00	X	21°57'11" ♏	-03°46'03"	-13°15'32"	-00°00'33"	95.613
06/11/2012 00:00:00	Y	23°18'07" ♏	06°54'11"	-12°03'28"	-00°00'36"	85.777
07/11/2012 00:00:00	☉	14°58'54" ♎	-16°19'43"	-00°00'00"	01°00'12"	0.991
07/11/2012 00:00:00	☾	14°41'37" ♏	11°27'11"	-05°11'26"	12°37'46"	0.003
07/11/2012 00:00:00	♀	04°18'02" ♏	-23°24'43"	-02°27'14"	-00°00'20"	0.795
07/11/2012 00:00:00	♀	11°29'39" ♌	-02°58'11"	01°42'42"	01°13'17"	1.292
07/11/2012 00:00:00	♂	22°25'10" ♏	-24°17'27"	0-01°04'23"	00°44'40"	2.076
07/11/2012 00:00:00	♃	14°33'49" ♏	21°43'10"	-00°49'44"	-00°06'12"	4.161
07/11/2012 00:00:00	♅	03°51'39" ♎	-10°41'59"	02°14'04"	00°07'10"	10.748
07/11/2012 00:00:00	♁	05°09'15" ♏	01°22'05"	-00°44'23"	-00°01'40"	19.290
07/11/2012 00:00:00	♆	00°21'50" ♋	-11°55'15"	-00°37'05"	-00°00'08"	29.714
07/11/2012 00:00:00	♁	07°34'44" ♏	-19°46'06"	03°27'23"	00°01'26"	32.920
07/11/2012 00:00:00	♏	26°07'13" ♎	-19°16'50"	00°00'00"	00°00'01"	0.002
07/11/2012 00:00:00	♋	05°00'38" ♋	-04°30'24"	05°32'41"	-00°00'28"	16.967

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07/11/2012 00:00:00	☾	06°11'26" ♀	20°29'02"	-00°52'03"	00°06'38"	0.003
07/11/2012 00:00:00	♁	26°07'13" ♀	-19°16'50"	00°00'00"	00°00'01"	0.002
07/11/2012 00:00:00	♁	15°51'02" ♀	20°54'09"	-01°47'31"	-00°31'56"	0.003
07/11/2012 00:00:00	X	21°56'38" ♀	-03°46'10"	-13°15'27"	-00°00'33"	95.620
07/11/2012 00:00:00	Y	23°17'31" ♀	06°54'01"	-12°03'30"	-00°00'36"	85.774
08/11/2012 00:00:00	☉	15°59'08" ♀	-16°37'14"	-00°00'00"	01°00'14"	0.991
08/11/2012 00:00:00	☽	27°30'33" ♀	07°21'32"	-05°17'36"	13°00'42"	0.003
08/11/2012 00:00:00	♁	04°13'14" ♀	-23°14'46"	-02°18'01"	-00°09'20"	0.776
08/11/2012 00:00:00	♀	12°42'59" ♀	-03°25'57"	01°43'34"	01°13'22"	1.297
08/11/2012 00:00:00	♂	23°09'52" ♀	-24°20'10"	-01°04'40"	00°44'44"	2.079
08/11/2012 00:00:00	♂	14°27'33" ♀	21°42'29"	-00°49'42"	-00°06'20"	4.154
08/11/2012 00:00:00	♁	03°58'49" ♀	-10°44'22"	02°14'06"	00°07'09"	10.744
08/11/2012 00:00:00	♁	05°07'35" ♀	01°21'28"	-00°44'22"	-00°01'38"	19.301
08/11/2012 00:00:00	♁	00°21'42" ♀	-11°55'17"	-00°37'05"	-00°00'06"	29.731
08/11/2012 00:00:00	♁	07°36'11" ♀	-19°46'12"	03°27'12"	00°01'28"	32.934
08/11/2012 00:00:00	♁	26°06'59" ♀	-19°16'47"	00°00'00"	-00°00'28"	0.002
08/11/2012 00:00:00	♁	05°00'11" ♀	-04°30'55"	05°32'19"	-00°00'24"	16.984
08/11/2012 00:00:00	☾	06°18'05" ♀	20°29'19"	-00°52'55"	00°06'38"	0.003
08/11/2012 00:00:00	♁	26°06'59" ♀	-19°16'47"	00°00'00"	-00°00'28"	0.002

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08/11/2012 00:00:00	T♄	14°50'34" ♀	20°52'52"	-01°42'15"	-01°29'03"	0.003
08/11/2012 00:00:00	X	21°56'05" ♀	-03°46'17"	-13°15'22"	-00°00'32"	95.626
08/11/2012 00:00:00	Y	23°16'54" ♂	06°53'52"	-12°03'31"	-00°00'36"	85.771
09/11/2012 00:00:00	☉	16°59'24" ♉	-16°54'28"	-00°00'00"	01°00'16"	0.991
09/11/2012 00:00:00	☾	10°44'05" ♉	02°47'39"	-05°07'28"	13°26'46"	0.003
09/11/2012 00:00:00	♀	03°59'10" ♀	-23°01'32"	-02°07'14"	-00°18'52"	0.758
09/11/2012 00:00:00	♀	13°56'23" ♀	-03°53'41"	01°44'20"	01°13'26"	1.303
09/11/2012 00:00:00	♂	23°54'38" ♀	-24°22'38"	0-01°04'56"	00°44'47"	2.082
09/11/2012 00:00:00	♃	14°21'08" ♀	21°41'47"	-00°49'40"	-00°06'29"	4.147
09/11/2012 00:00:00	♅	04°05'58" ♉	-10°46'43"	02°14'08"	00°07'08"	10.741
09/11/2012 00:00:00	♁	05°05'58" ♀	01°20'50"	-00°44'20"	-00°01'36"	19.313
09/11/2012 00:00:00	♆	00°21'36" ♀	-11°55'18"	-00°37'04"	-00°00'04"	29.748
09/11/2012 00:00:00	♁	07°37'40" ♀	-19°46'18"	03°27'01"	00°01'29"	32.948
09/11/2012 00:00:00	♁	26°06'18" ♉	-19°16'38"	00°00'00"	-00°00'49"	0.002
09/11/2012 00:00:00	♁	04°59'48" ♀	-04°31'24"	05°31'57"	-00°00'21"	17.002
09/11/2012 00:00:00	♁	06°24'44" ♀	20°29'35"	-00°53'47"	00°06'38"	0.003
09/11/2012 00:00:00	T♁	26°06'18" ♉	-19°16'38"	00°00'00"	-00°00'49"	0.002
09/11/2012 00:00:00	T♄	12°55'04" ♀	20°49'17"	-01°32'08"	-02°19'37"	0.003
09/11/2012 00:00:00	X	21°55'32" ♀	-03°46'23"	-13°15'16"	-00°00'32"	95.633

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09/11/2012 00:00:00	Y	23°16'18" ♂	06°53'42"	-12°03'32"	-00°00'36"	85.768
10/11/2012 00:00:00	☉	17°59'42" ♍	-17°11'25"	-00°00'00"	01°00'18"	0.990
10/11/2012 00:00:00	☾	24°24'37" ♍	-02°03'49"	-04°39'53"	13°54'23"	0.002
10/11/2012 00:00:00	♀	03°35'22" ♋	-22°44'50"	-01°54'51"	-00°28'47"	0.741
10/11/2012 00:00:00	♀	15°09'51" ♋	-04°21'24"	01°45'01"	01°13'30"	1.309
10/11/2012 00:00:00	♂	24°39'28" ♋	-24°24'51"	0-01°05'12"	00°44'51"	2.085
10/11/2012 00:00:00	♋	14°14'35" ♋	21°41'04"	-00°49'37"	-00°06'37"	4.140
10/11/2012 00:00:00	♌	04°13'06" ♍	-10°49'05"	02°14'10"	00°07'07"	10.737
10/11/2012 00:00:00	♍	05°04'22" ♋	01°20'14"	-00°44'18"	-00°01'34"	19.324
10/11/2012 00:00:00	♎	00°21'32" ♋	-11°55'19"	-00°37'03"	-00°00'02"	29.765
10/11/2012 00:00:00	♏	07°39'10" ♋	-19°46'24"	03°26'50"	00°01'30"	32.961
10/11/2012 00:00:00	♏	26°05'24" ♍	-19°16'25"	00°00'00"	-00°00'57"	0.002
10/11/2012 00:00:00	♏	04°59'29" ♋	-04°31'51"	05°31'35"	-00°00'17"	17.019
10/11/2012 00:00:00	♏	06°31'23" ♋	20°29'51"	-00°54'39"	00°06'38"	0.003
10/11/2012 00:00:00	T♏	26°05'24" ♍	-19°16'25"	00°00'00"	-00°00'57"	0.002
10/11/2012 00:00:00	T♏	10°18'19" ♋	20°42'02"	-01°18'14"	-02°49'24"	0.003
10/11/2012 00:00:00	X	21°55'00" ♋	-03°46'30"	-13°15'11"	-00°00'32"	95.641
10/11/2012 00:00:00	Y	23°15'41" ♂	06°53'33"	-12°03'33"	-00°00'36"	85.766
11/11/2012 00:00:00	☉	19°00'02" ♍	-17°28'04"	-00°00'00"	01°00'20"	0.990

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11/11/2012 00:00:00	☾	08°32'38" ♁	-06°58'54"	-03°54'44"	14°21'18"	0.002
11/11/2012 00:00:00	♀	03°01'33" ♀	-22°24'32"	-01°40'50"	-00°38'51"	0.726
11/11/2012 00:00:00	♀	16°23'23" ♁	-04°49'04"	01°45'36"	01°13'33"	1.314
11/11/2012 00:00:00	♂	25°24'22" ♀	-24°26'48"	01°05'27"	00°44'55"	2.088
11/11/2012 00:00:00	♃	14°07'54" ♃	21°40'20"	-00°49'34"	-00°06'44"	4.134
11/11/2012 00:00:00	♅	04°20'13" ♃	-10°51'25"	02°14'13"	00°07'06"	10.733
11/11/2012 00:00:00	♁	05°02'49" ♃	01°19'39"	-00°44'16"	-00°01'31"	19.336
11/11/2012 00:00:00	♃	00°21'31" ♃	-11°55'19"	-00°37'03"	-00°00'00"	29.782
11/11/2012 00:00:00	♁	07°40'42" ♃	-19°46'29"	03°26'39"	00°01'32"	32.975
11/11/2012 00:00:00	♁	26°04'28" ♃	-19°16'12"	00°00'00"	-00°00'52"	0.002
11/11/2012 00:00:00	♃	04°59'13" ♃	-04°32'18"	05°31'12"	-00°00'14"	17.036
11/11/2012 00:00:00	♁	06°38'01" ♃	20°30'07"	-00°55'32"	00°06'38"	0.003
11/11/2012 00:00:00	♁	26°04'28" ♃	-19°16'12"	00°00'00"	-00°00'52"	0.002
11/11/2012 00:00:00	♁	07°25'46" ♃	20°30'55"	-01°02'44"	-02°51'05"	0.003
11/11/2012 00:00:00	X	21°54'27" ♃	-03°46'36"	-13°15'05"	-00°00'32"	95.648
11/11/2012 00:00:00	Y	23°15'04" ♃	06°53'23"	-12°03'33"	-00°00'36"	85.764
12/11/2012 00:00:00	☉	20°00'23" ♃	-17°44'26"	-00°00'00"	01°00'22"	0.990
12/11/2012 00:00:00	☾	23°06'05" ♁	-11°39'32"	-02°53'18"	14°44'47"	0.002
12/11/2012 00:00:00	♀	02°17'42" ♀	-22°00'34"	-01°25'12"	-00°48'46"	0.712

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12/11/2012 00:00:00	♀	17°36'59" ♄	-05°16'41"	01°46'07"	01°13'37"	1.320
12/11/2012 00:00:00	♂	26°09'19" ♃	-24°28'29" ♁	-01°05'42"	00°44'59"	2.091
12/11/2012 00:00:00	♃	14°01'05" ♄	21°39'35"	-00°49'31"	-00°06'52"	4.128
12/11/2012 00:00:00	♃	04°27'19" ♃	-10°53'44"	02°14'15"	00°07'05"	10.728
12/11/2012 00:00:00	♃	05°01'18" ♄	01°19'05"	-00°44'14"	-00°01'29"	19.348
12/11/2012 00:00:00	♃	00°21'31" ♃	-11°55'18"	-00°37'02"	00°00'01"	29.799
12/11/2012 00:00:00	♃	07°42'15" ♃	-19°46'35"	03°26'29"	00°01'33"	32.988
12/11/2012 00:00:00	♃	26°03'43" ♃	-19°16'01"	00°00'00"	-00°00'37"	0.002
12/11/2012 00:00:00	♃	04°59'01" ♃	-04°32'43"	05°30'50"	-00°00'10"	17.054
12/11/2012 00:00:00	♃	06°44'40" ♄	20°30'22"	-00°56'24"	00°06'38"	0.003
12/11/2012 00:00:00	T♃	26°03'43" ♃	-19°16'01"	00°00'00"	-00°00'37"	0.002
12/11/2012 00:00:00	T♃	04°43'31" ♄	20°17'30"	-00°48'01"	-02°30'58"	0.003
12/11/2012 00:00:00	X	21°53'56" ♄	-03°46'42"	-13°14'59"	-00°00'31"	95.656
12/11/2012 00:00:00	Y	23°14'28" ♄	06°53'14"	-12°03'34"	-00°00'36"	85.762
13/11/2012 00:00:00	♃	21°00'47" ♃	-18°00'28"	-00°00'00"	01°00'24"	0.990
13/11/2012 00:00:00	♃	08°00'07" ♃	-15°43'55"	-01°38'47"	15°02'02"	0.002
13/11/2012 00:00:00	♃	01°24'11" ♃	-21°32'58"	-01°08'03"	-00°58'08"	0.700
13/11/2012 00:00:00	♀	18°50'38" ♄	-05°44'14"	01°46'33"	01°13'41"	1.325
13/11/2012 00:00:00	♂	26°54'21" ♃	-24°29'55" ♁	-01°05'56"	00°45'03"	2.094

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13/11/2012 00:00:00	♃	13°54'09" ♀r	21°38'49"	-00°49'28"	-00°06'59"	4.122
13/11/2012 00:00:00	♅	04°34'24" ♀	-10°56'03"	02°14'18"	00°07'04"	10.724
13/11/2012 00:00:00	♁	04°59'50" ♀r	01°18'32"	-00°44'12"	-00°01'27"	19.361
13/11/2012 00:00:00	♃	00°21'33" ♀	-11°55'17"	-00°37'02"	00°00'03"	29.816
13/11/2012 00:00:00	♁	07°43'49" ♀	-19°46'40"	03°26'18"	00°01'35"	33.001
13/11/2012 00:00:00	♁	26°03'15" ♀r	-19°15'54"	00°00'00"	-00°00'19"	0.002
13/11/2012 00:00:00	♃	04°58'52" ♀r	-04°33'07"	05°30'27"	-00°00'06"	17.071
13/11/2012 00:00:00	♁	06°51'19" ♀	20°30'38"	-00°57'16"	00°06'38"	0.003
13/11/2012 00:00:00	♁	26°03'15" ♀r	-19°15'54"	00°00'00"	-00°00'19"	0.002
13/11/2012 00:00:00	♁	02°25'33" ♀r	20°03'54"	-00°35'23"	-02°05'37"	0.003
13/11/2012 00:00:00	X	21°53'24" ♀r	-03°46'48"	-13°14'53"	-00°00'31"	95.664
13/11/2012 00:00:00	Y	23°13'51" ♂r	06°53'05"	-12°03'34"	-00°00'36"	85.761
14/11/2012 00:00:00	♁	22°01'12" ♀	-18°16'12"	00°00'00"	01°00'26"	0.989
14/11/2012 00:00:00	♁	23°07'20" ♀	-18°48'50"	-00°16'17"	15°10'50"	0.002
14/11/2012 00:00:00	♁	00°21'45" ♂r	-21°01'54"	-00°49'34"	-01°06'31"	0.690
14/11/2012 00:00:00	♀	20°04'21" ♀	-06°11'42"	01°46'53"	01°13'44"	1.331
14/11/2012 00:00:00	♂	27°39'26" ♂	-24°31'05"	0-01°06'11"	00°45'07"	2.097
14/11/2012 00:00:00	♃	13°47'06" ♀r	21°38'02"	-00°49'25"	-00°07'06"	4.117
14/11/2012 00:00:00	♅	04°41'28" ♀	-10°58'21"	02°14'22"	00°07'02"	10.719

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14/11/2012 00:00:00	♃	04°58'24" ♏	01°17'59"	-00°44'10"	-00°01'24"	19.373
14/11/2012 00:00:00	♃	00°21'38" ♏	-11°55'15"	-00°37'01"	00°00'05"	29.833
14/11/2012 00:00:00	♃	07°45'25" ♏	-19°46'45"	03°26'08"	00°01'36"	33.014
14/11/2012 00:00:00	♃	26°03'04" ♏	-19°15'52"	00°00'00"	-00°00'02"	0.002
14/11/2012 00:00:00	♃	04°58'47" ♏	-04°33'30"	05°30'05"	-00°00'03"	17.089
14/11/2012 00:00:00	♃	06°57'58" ♏	20°30'52"	-00°58'08"	00°06'38"	0.003
14/11/2012 00:00:00	♃	26°03'04" ♏	-19°15'52"	00°00'00"	-00°00'02"	0.002
14/11/2012 00:00:00	♃	00°28'31" ♏	19°50'47"	-00°24'36"	-01°51'13"	0.003
14/11/2012 00:00:00	X	21°52'53" ♏	-03°46'53"	-13°14'47"	-00°00'30"	95.673
14/11/2012 00:00:00	Y	23°13'14" ♏	06°52'56"	-12°03'35"	-00°00'36"	85.760
15/11/2012 00:00:00	♃	23°01'40" ♏	-18°31'37"	00°00'00"	01°00'27"	0.989
15/11/2012 00:00:00	♃	08°18'36" ♏	-20°34'27"	01°07'43"	15°10'03"	0.002
15/11/2012 00:00:00	♃	29°11'38" ♏	-20°27'47"	-00°30'00"	-01°13'24"	0.683
15/11/2012 00:00:00	♃	21°18'07" ♏	-06°39'04"	01°47'09"	01°13'47"	1.336
15/11/2012 00:00:00	♃	28°24'36" ♏	-24°31'59"	-01°06'24"	00°45'11"	2.100
15/11/2012 00:00:00	♃	13°39'57" ♏	21°37'14"	-00°49'21"	-00°07'12"	4.111
15/11/2012 00:00:00	♃	04°48'30" ♏	-11°00'39"	02°14'25"	00°07'01"	10.714
15/11/2012 00:00:00	♃	04°57'01" ♏	01°17'28"	-00°44'08"	-00°01'21"	19.386
15/11/2012 00:00:00	♃	00°21'45" ♏	-11°55'12"	-00°37'00"	00°00'07"	29.850



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15/11/2012 00:00:00	♁	07°47'02" ♃	-19°46'49"	03°25'57"	00°01'37"	33.027
15/11/2012 00:00:00	♁	26°03'08" ♎	-19°15'52"	00°00'00"	00°00'08"	0.002
15/11/2012 00:00:00	♃	04°58'46" ♃	-04°33'51"	05°29'42"	00°00'00"	17.107
15/11/2012 00:00:00	♁	07°04'37" ♁	20°31'07"	-00°59'00"	00°06'38"	0.003
15/11/2012 00:00:00	♁	26°03'08" ♎	-19°15'52"	00°00'00"	00°00'08"	0.002
15/11/2012 00:00:00	♁	28°36'45" ♃	19°36'58"	-00°14'15"	-01°55'24"	0.003
15/11/2012 00:00:00	X	21°52'22" ♃	-03°46'58"	-13°14'40"	-00°00'30"	95.681
15/11/2012 00:00:00	Y	23°12'37" ♃	06°52'47"	-12°03'35"	-00°00'36"	85.759
16/11/2012 00:00:00	♁	24°02'08" ♎	-18°46'42"	00°00'00"	01°00'29"	0.989
16/11/2012 00:00:00	♁	23°24'22" ♃	-20°49'58"	02°26'30"	15°00'00"	0.002
16/11/2012 00:00:00	♁	27°55'35" ♎	-19°51'10"	-00°09'41"	-01°18'20"	0.678
16/11/2012 00:00:00	♁	22°31'57" ♁	-07°06'20"	01°47'19"	01°13'50"	1.342
16/11/2012 00:00:00	♁	29°09'48" ♃	-24°32'38"	-01°06'37"	00°45'14"	2.103
16/11/2012 00:00:00	♁	13°32'41" ♁	21°36'25"	-00°49'17"	-00°07'19"	4.106
16/11/2012 00:00:00	♁	04°55'31" ♎	-11°02'55"	02°14'28"	00°07'00"	10.708
16/11/2012 00:00:00	♁	04°55'40" ♃	01°16'58"	-00°44'06"	-00°01'19"	19.399
16/11/2012 00:00:00	♁	00°21'54" ♃	-11°55'08"	-00°37'00"	00°00'09"	29.867
16/11/2012 00:00:00	♁	07°48'40" ♃	-19°46'54"	03°25'47"	00°01'39"	33.039
16/11/2012 00:00:00	♁	26°03'18" ♎	-19°15'55"	00°00'00"	00°00'10"	0.002

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16/11/2012 00:00:00	♁	04°58'48" ♈	-04°34'12"	05°29'20"	00°00'04"	17.125
16/11/2012 00:00:00	♁	07°11'16" ♈	20°31'22"	-00°59'52"	00°06'38"	0.003
16/11/2012 00:00:00	♁	26°03'18" ♈	-19°15'55"	00°00'00"	00°00'10"	0.002
16/11/2012 00:00:00	♁	26°32'52" ♈	19°20'09"	-00°02'44"	-02°13'45"	0.003
16/11/2012 00:00:00	X	21°51'52" ♈	-03°47'03"	-13°14'34"	-00°00'30"	95.690
16/11/2012 00:00:00	Y	23°12'01" ♈	06°52'39"	-12°03'35"	-00°00'36"	85.758
17/11/2012 00:00:00	♁	25°02'38" ♈	-19°01'28"	00°00'00"	01°00'30"	0.989
17/11/2012 00:00:00	♁	08°16'05" ♈	-19°36'58"	03°34'07"	14°42'21"	0.002
17/11/2012 00:00:00	♁	26°35'45" ♈	-19°12'52"	00°10'55"	-01°20'53"	0.677
17/11/2012 00:00:00	♁	23°45'49" ♈	-07°33'28"	01°47'24"	01°13'53"	1.347
17/11/2012 00:00:00	♁	29°55'05" ♈	-24°33'00"	01°06'50"	00°45'18"	2.106
17/11/2012 00:00:00	♁	13°25'19" ♈	21°35'36"	-00°49'13"	-00°07'24"	4.102
17/11/2012 00:00:00	♁	05°02'30" ♈	-11°05'11"	02°14'32"	00°06'58"	10.703
17/11/2012 00:00:00	♁	04°54'22" ♈	01°16'29"	-00°44'04"	-00°01'16"	19.412
17/11/2012 00:00:00	♁	00°22'05" ♈	-11°55'03"	-00°36'59"	00°00'11"	29.884
17/11/2012 00:00:00	♁	07°50'20" ♈	-19°46'58"	03°25'37"	00°01'40"	33.051
17/11/2012 00:00:00	♁	26°03'27" ♈	-19°15'57"	00°00'00"	00°00'06"	0.002
17/11/2012 00:00:00	♁	04°58'54" ♈	-04°34'31"	05°28'57"	00°00'07"	17.143
17/11/2012 00:00:00	♁	07°17'55" ♈	20°31'36"	-01°00'44"	00°06'38"	0.003

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17/11/2012 00:00:00	T♄	26°03'27" ♍	-19°15'57"	00°00'00"	00°00'06"	0.002
17/11/2012 00:00:00	T♄	24°09'31" ♄	18°58'47"	00°10'34"	-02°31'09"	0.003
17/11/2012 00:00:00	X	21°51'22" ♄	-03°47'08"	-13°14'27"	-00°00'29"	95.699
17/11/2012 00:00:00	Y	23°11'24" ♄	06°52'30"	-12°03'35"	-00°00'36"	85.758
18/11/2012 00:00:00	☉	26°03'10" ♍	-19°15'52"	00°00'00"	01°00'32"	0.988
18/11/2012 00:00:00	☾	22°47'21" ♄	-17°07'56"	04°26'16"	14°19'32"	0.002
18/11/2012 00:00:00	☿	25°14'40" ♍	-18°33'53"	00°31'23"	-01°20'50"	0.678
18/11/2012 00:00:00	♀	24°59'44" ♄	-08°00'29"	01°47'24"	01°13'56"	1.353
18/11/2012 00:00:00	♂	00°40'25" ♄	-24°33'06"	01°07'03"	00°45'21"	2.109
18/11/2012 00:00:00	♃	13°17'51" ♄	21°34'45"	-00°49'09"	-00°07'30"	4.097
18/11/2012 00:00:00	♅	05°09'28" ♍	-11°07'26"	02°14'36"	00°06'56"	10.697
18/11/2012 00:00:00	♁	04°53'07" ♄	01°16'01"	-00°44'02"	-00°01'14"	19.426
18/11/2012 00:00:00	♆	00°22'18" ♄	-11°54'58"	-00°36'58"	00°00'13"	29.902
18/11/2012 00:00:00	♁	07°52'01" ♄	-19°47'03"	03°25'27"	00°01'41"	33.064
18/11/2012 00:00:00	♁	26°03'30" ♍	-19°15'58"	00°00'00"	00°00'00"	0.002
18/11/2012 00:00:00	♁	04°59'04" ♄	-04°34'48"	05°28'34"	00°00'11"	17.160
18/11/2012 00:00:00	♁	07°24'34" ♄	20°31'50"	-01°01'36"	00°06'38"	0.003
18/11/2012 00:00:00	T♄	26°03'30" ♍	-19°15'58"	00°00'00"	00°00'00"	0.002
18/11/2012 00:00:00	T♄	21°37'16" ♄	18°33'51"	00°24'41"	-02°28'39"	0.003

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18/11/2012 00:00:00	X	21°50'53" ♄	-03°47'12"	-13°14'21"	-00°00'29"	95.709
18/11/2012 00:00:00	Y	23°10'47" ♄	06°52'22"	-12°03'34"	-00°00'36"	85.758
19/11/2012 00:00:00	☉	27°03'42" ♍	-19°29'56"	00°00'00"	01°00'33"	0.988
19/11/2012 00:00:00	☾	06°54'21" ♁	-13°41'23"	05°00'41"	13°54'15"	0.002
19/11/2012 00:00:00	♀	23°54'58" ♍	-17°55'18"	00°51'13"	-01°18'05"	0.683
19/11/2012 00:00:00	♀	26°13'43" ♁	-08°27'21"	01°47'20"	01°13'59"	1.358
19/11/2012 00:00:00	♂	01°25'48" ♌	-24°32'56"	0-01°07'15"	00°45'24"	2.112
19/11/2012 00:00:00	♃	13°10'18" ♉	21°33'54"	-00°49'04"	-00°07'35"	4.093
19/11/2012 00:00:00	♅	05°16'24" ♍	-11°09'40"	02°14'40"	00°06'55"	10.691
19/11/2012 00:00:00	♁	04°51'54" ♄	01°15'34"	-00°44'00"	-00°01'11"	19.439
19/11/2012 00:00:00	♃	00°22'33" ♉	-11°54'52"	-00°36'58"	00°00'16"	29.919
19/11/2012 00:00:00	♁	07°53'43" ♌	-19°47'07"	03°25'16"	00°01'42"	33.075
19/11/2012 00:00:00	♁	26°03'28" ♍	-19°15'57"	00°00'00"	-00°00'04"	0.002
19/11/2012 00:00:00	♁	04°59'17" ♉	-04°35'05"	05°28'12"	00°00'14"	17.178
19/11/2012 00:00:00	♁	07°31'13" ♉	20°32'03"	-01°02'28"	00°06'38"	0.003
19/11/2012 00:00:00	T♁	26°03'28" ♍	-19°15'57"	00°00'00"	-00°00'04"	0.002
19/11/2012 00:00:00	T♁	19°22'38" ♄	18°09'57"	00°37'07"	-01°55'23"	0.003
19/11/2012 00:00:00	X	21°50'23" ♄	-03°47'16"	-13°14'14"	-00°00'29"	95.718
19/11/2012 00:00:00	Y	23°10'10" ♄	06°52'14"	-12°03'34"	-00°00'36"	85.759

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20/11/2012 00:00:00	☉	28°04'16" ♍	-19°43'39"	00°00'00"	01°00'34"	0.988
20/11/2012 00:00:00	☾	20°35'52" ♍	-09°36'41"	05°16'46"	13°28'54"	0.003
20/11/2012 00:00:00	♀	22°39'20" ♍	-17°18'18"	01°09'57"	-01°12'46"	0.691
20/11/2012 00:00:00	♀	27°27'43" ♋	-08°54'03"	01°47'10"	01°14'02"	1.363
20/11/2012 00:00:00	♂	02°11'14" ♌	-24°32'30"	01°07'26"	00°45'28"	2.115
20/11/2012 00:00:00	♋	13°02'39" ♋	21°33'02"	-00°48'59"	-00°07'40"	4.090
20/11/2012 00:00:00	♌	05°23'19" ♍	-11°11'53"	02°14'44"	00°06'53"	10.685
20/11/2012 00:00:00	♍	04°50'43" ♋	01°15'08"	-00°43'58"	-00°01'09"	19.453
20/11/2012 00:00:00	♎	00°22'50" ♋	-11°54'46"	-00°36'57"	00°00'18"	29.936
20/11/2012 00:00:00	♌	07°55'26" ♌	-19°47'11"	03°25'07"	00°01'43"	33.087
20/11/2012 00:00:00	♍	26°03'24" ♍	-19°15'56"	00°00'00"	-00°00'03"	0.002
20/11/2012 00:00:00	♎	04°59'33" ♋	-04°35'20"	05°27'49"	00°00'18"	17.196
20/11/2012 00:00:00	♏	07°37'52" ♋	20°32'17"	-01°03'20"	00°06'38"	0.003
20/11/2012 00:00:00	♍	26°03'24" ♍	-19°15'56"	00°00'00"	-00°00'03"	0.002
20/11/2012 00:00:00	♏	17°55'24" ♏	17°53'33"	00°45'08"	-00°55'46"	0.003
20/11/2012 00:00:00	X	21°49'55" ♋	-03°47'20"	-13°14'07"	-00°00'28"	95.728
20/11/2012 00:00:00	Y	23°09'34" ♏	06°52'06"	-12°03'33"	-00°00'36"	85.759
21/11/2012 00:00:00	☉	29°04'51" ♍	-19°57'00"	00°00'00"	01°00'35"	0.988
21/11/2012 00:00:00	☾	03°52'46" ♋	-05°11'00"	05°15'15"	13°05'16"	0.003

Ephemerides year 2012

21/11/2012 00:00:00	♀	21°30'10" ♍	-16°43'58"	01°27'11"	-01°05'12"	0.701
21/11/2012 00:00:00	♀	28°41'47" ♋	-09°20'35"	01°46'56"	01°14'04"	1.368
21/11/2012 00:00:00	♂	02°56'44" ♎	-24°31'48"	01°07'37"	00°45'31"	2.118
21/11/2012 00:00:00	♋	12°54'57" ♏	21°32'09"	-00°48'54"	-00°07'45"	4.086
21/11/2012 00:00:00	♏	05°30'11" ♍	-11°14'05"	02°14'49"	00°06'51"	10.678
21/11/2012 00:00:00	♏	04°49'35" ♏	01°14'43"	-00°43'56"	-00°01'06"	19.467
21/11/2012 00:00:00	♏	00°23'09" ♏	-11°54'38"	-00°36'56"	00°00'20"	29.953
21/11/2012 00:00:00	♏	07°57'10" ♎	-19°47'15"	03°24'57"	00°01'44"	33.098
21/11/2012 00:00:00	♏	26°03'23" ♍	-19°15'56"	00°00'00"	00°00'03"	0.002
21/11/2012 00:00:00	♏	04°59'53" ♏	-04°35'34"	05°27'27"	00°00'21"	17.214
21/11/2012 00:00:00	♏	07°44'30" ♏	20°32'30"	-01°04'12"	00°06'38"	0.003
21/11/2012 00:00:00	♏	26°03'23" ♍	-19°15'56"	00°00'00"	00°00'03"	0.002
21/11/2012 00:00:00	♏	17°34'54" ♏	17°49'36"	00°47'01"	00°15'18"	0.003
21/11/2012 00:00:00	X	21°49'26" ♏	-03°47'24"	-13°14'00"	-00°00'28"	95.738
21/11/2012 00:00:00	Y	23°08'57" ♏	06°51'58"	-12°03'32"	-00°00'36"	85.760
22/11/2012 00:00:00	♏	00°05'27" ♏	-20°10'00"	00°00'00"	01°00'36"	0.988
22/11/2012 00:00:00	♏	16°47'23" ♏	-00°38'29"	04°57'42"	12°44'29"	0.003
22/11/2012 00:00:00	♀	20°29'31" ♍	-16°13'14"	01°42'37"	-00°55'50"	0.715
22/11/2012 00:00:00	♀	29°55'53" ♋	-09°46'56"	01°46'37"	01°14'07"	1.374

Ephemerides year 2012

22/11/2012 00:00:00	♂	03°42'17" ♍	-24°30'50" ♁	-01°07'48"	00°45'34"	2.121
22/11/2012 00:00:00	♃	12°47'09" ♉	21°31'15"	-00°48'49"	-00°07'49"	4.083
22/11/2012 00:00:00	♅	05°37'02" ♋	-11°16'16"	02°14'53"	00°06'49"	10.671
22/11/2012 00:00:00	♁	04°48'30" ♈	01°14'19"	-00°43'54"	-00°01'03"	19.481
22/11/2012 00:00:00	♃	00°23'30" ♈	-11°54'30"	-00°36'56"	00°00'22"	29.971
22/11/2012 00:00:00	♁	07°58'55" ♍	-19°47'18"	03°24'47"	00°01'45"	33.109
22/11/2012 00:00:00	♁	26°03'33" ♋	-19°15'58"	00°00'00"	00°00'16"	0.002
22/11/2012 00:00:00	♃	05°00'17" ♈	-04°35'46"	05°27'04"	00°00'25"	17.233
22/11/2012 00:00:00	♁	07°51'09" ♉	20°32'42"	-01°05'04"	00°06'38"	0.003
22/11/2012 00:00:00	♁	26°03'33" ♋	-19°15'58"	00°00'00"	00°00'16"	0.002
22/11/2012 00:00:00	♁	18°24'50" ♈	17°59'10"	00°42'27"	01°23'03"	0.003
22/11/2012 00:00:00	X	21°48'58" ♈	-03°47'28"	-13°13'53"	-00°00'27"	95.749
22/11/2012 00:00:00	Y	23°08'20" ♈	06°51'51"	-12°03'31"	-00°00'36"	85.762
23/11/2012 00:00:00	♁	01°06'05" ♈	-20°22'37"	00°00'00"	01°00'37"	0.987
23/11/2012 00:00:00	♃	29°22'53" ♈	03°49'22"	04°26'07"	12°27'07"	0.003
23/11/2012 00:00:00	♁	19°38'56" ♋	-15°46'50"	01°56'04"	-00°45'10"	0.731
23/11/2012 00:00:00	♀	01°10'02" ♋	-10°13'05"	01°46'13"	01°14'10"	1.379
23/11/2012 00:00:00	♂	04°27'52" ♍	-24°29'35" ♁	-01°07'58"	00°45'37"	2.124
23/11/2012 00:00:00	♃	12°39'18" ♉	21°30'21"	-00°48'43"	-00°07'53"	4.080

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23/11/2012 00:00:00	♃	05°43'51" ♎	-11°18'26"	02°14'58"	00°06'47"	10.664
23/11/2012 00:00:00	♃	04°47'28" ♏	01°13'56"	-00°43'52"	-00°01'01"	19.495
23/11/2012 00:00:00	♃	00°23'53" ♏	-11°54'21"	-00°36'55"	00°00'24"	29.988
23/11/2012 00:00:00	♃	08°00'41" ♏	-19°47'22"	03°24'37"	00°01'46"	33.120
23/11/2012 00:00:00	♃	26°03'57" ♎	-19°16'04"	00°00'00"	00°00'30"	0.002
23/11/2012 00:00:00	♃	05°00'44" ♏	-04°35'57"	05°26'41"	00°00'29"	17.251
23/11/2012 00:00:00	♃	07°57'48" ♏	20°32'55"	-01°05'56"	00°06'38"	0.003
23/11/2012 00:00:00	♃	26°03'57" ♎	-19°16'04"	00°00'00"	00°00'30"	0.002
23/11/2012 00:00:00	♃	20°16'47" ♏	18°19'48"	00°32'10"	02°18'18"	0.003
23/11/2012 00:00:00	X	21°48'30" ♏	-03°47'31"	-13°13'45"	-00°00'27"	95.759
23/11/2012 00:00:00	Y	23°07'44" ♏	06°51'43"	-12°03'30"	-00°00'36"	85.763
24/11/2012 00:00:00	♃	02°06'43" ♏	-20°34'52"	00°00'00"	01°00'39"	0.987
24/11/2012 00:00:00	♃	11°42'48" ♏	08°02'49"	03°42'45"	12°13'16"	0.003
24/11/2012 00:00:00	♃	18°59'25" ♎	-15°25'17"	02°07'25"	-00°33'46"	0.749
24/11/2012 00:00:00	♃	02°24'13" ♎	-10°39'01"	01°45'44"	01°14'12"	1.384
24/11/2012 00:00:00	♃	05°13'32" ♏	-24°28'04"	-01°08'08"	00°45'40"	2.127
24/11/2012 00:00:00	♃	12°31'23" ♏	21°29'26"	-00°48'38"	-00°07'56"	4.078
24/11/2012 00:00:00	♃	05°50'37" ♎	-11°20'35"	02°15'03"	00°06'45"	10.657
24/11/2012 00:00:00	♃	04°46'28" ♏	01°13'35"	-00°43'50"	-00°00'58"	19.510



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24/11/2012 00:00:00	♁	00°24'18" ♈	-11°54'12"	-00°36'54"	00°00'26"	30.005
24/11/2012 00:00:00	♁	08°02'29" ♉	-19°47'25"	03°24'28"	00°01'47"	33.131
24/11/2012 00:00:00	♁	26°04'33" ♊	-19°16'12"	00°00'00"	00°00'41"	0.002
24/11/2012 00:00:00	♁	05°01'15" ♋	-04°36'07"	05°26'19"	00°00'32"	17.269
24/11/2012 00:00:00	♁	08°04'27" ♌	20°33'07"	-01°06'48"	00°06'38"	0.003
24/11/2012 00:00:00	♁	26°04'33" ♍	-19°16'12"	00°00'00"	00°00'41"	0.002
24/11/2012 00:00:00	♁	22°56'01" ♎	18°47'07"	00°17'29"	02°57'20"	0.003
24/11/2012 00:00:00	X	21°48'03" ♏	-03°47'34"	-13°13'38"	-00°00'27"	95.770
24/11/2012 00:00:00	Y	23°07'07" ♐	06°51'36"	-12°03'29"	-00°00'36"	85.765
25/11/2012 00:00:00	♁	03°07'23" ♑	-20°46'43"	00°00'00"	01°00'40"	0.987
25/11/2012 00:00:00	♁	23°50'33" ♒	11°53'03"	02°50'02"	12°02'46"	0.003
25/11/2012 00:00:00	♁	18°31'29" ♓	-15°08'48"	02°16'39"	-00°22'05"	0.770
25/11/2012 00:00:00	♀	03°38'27" ♈	-11°04'44"	01°45'10"	01°14'15"	1.389
25/11/2012 00:00:00	♂	05°59'14" ♉	-24°26'16"	01°08'18"	00°45'43"	2.130
25/11/2012 00:00:00	♁	12°23'25" ♊	21°28'30"	-00°48'32"	-00°07'59"	4.075
25/11/2012 00:00:00	♁	05°57'22" ♋	-11°22'43"	02°15'08"	00°06'43"	10.650
25/11/2012 00:00:00	♁	04°45'31" ♌	01°13'14"	-00°43'47"	-00°00'55"	19.525
25/11/2012 00:00:00	♁	00°24'45" ♍	-11°54'02"	-00°36'54"	00°00'28"	30.022
25/11/2012 00:00:00	♁	08°04'17" ♎	-19°47'28"	03°24'18"	00°01'48"	33.141

Ephemerides year 2012

25/11/2012 00:00:00	♏	26°05'18" ♎	-19°16'23"	00°00'00"	00°00'45"	0.002
25/11/2012 00:00:00	♋	05°01'50" ♋	-04°36'16"	05°25'56"	00°00'36"	17.287
25/11/2012 00:00:00	♌	08°11'06" ♌	20°33'19"	-01°07'40"	00°06'38"	0.003
25/11/2012 00:00:00	T♏	26°05'18" ♎	-19°16'23"	00°00'00"	00°00'45"	0.002
25/11/2012 00:00:00	T♌	26°05'59" ♌	19°16'29"	-00°00'03"	03°20'00"	0.003
25/11/2012 00:00:00	X	21°47'36" ♏	-03°47'36"	-13°13'30"	-00°00'26"	95.781
25/11/2012 00:00:00	Y	23°06'31" ♏	06°51'28"	-12°03'27"	-00°00'36"	85.767
26/11/2012 00:00:00	♁	04°08'04" ♏	-20°58'12"	00°00'00"	01°00'41"	0.987
26/11/2012 00:00:00	♃	05°49'22" ♌	15°11'48"	01°50'27"	11°55'20"	0.003
26/11/2012 00:00:00	♎	18°15'11" ♎	-14°57'26"	02°23'50"	-00°10'32"	0.791
26/11/2012 00:00:00	♍	04°52'43" ♎	-11°30'13"	01°44'32"	01°14'17"	1.394
26/11/2012 00:00:00	♊	06°44'59" ♎	-24°24'12"	0-01°08'27"	00°45'46"	2.132
26/11/2012 00:00:00	♉	12°15'24" ♏	21°27'34"	-00°48'26"	-00°08'02"	4.073
26/11/2012 00:00:00	♈	06°04'05" ♎	-11°24'50"	02°15'13"	00°06'41"	10.642
26/11/2012 00:00:00	♏	04°44'37" ♏	01°12'55"	-00°43'45"	-00°00'52"	19.539
26/11/2012 00:00:00	♎	00°25'15" ♋	-11°53'51"	-00°36'53"	00°00'30"	30.040
26/11/2012 00:00:00	♌	08°06'07" ♎	-19°47'31"	03°24'09"	00°01'49"	33.152
26/11/2012 00:00:00	♏	26°06'01" ♎	-19°16'33"	00°00'00"	00°00'39"	0.002
26/11/2012 00:00:00	♋	05°02'28" ♋	-04°36'23"	05°25'34"	00°00'39"	17.305




































Ephemerides year 2012

26/11/2012 00:00:00	☾	08°17'44" ♀	20°33'31"	-01°08'31"	00°06'38"	0.003
26/11/2012 00:00:00	♄	26°06'01" ♀	-19°16'33"	00°00'00"	00°00'39"	0.002
26/11/2012 00:00:00	♃	29°31'18" ♂	19°44'09"	-00°19'01"	03°28'35"	0.003
26/11/2012 00:00:00	X	21°47'09" ♀	-03°47'39"	-13°13'23"	-00°00'26"	95.793
26/11/2012 00:00:00	Y	23°05'55" ♂	06°51'21"	-12°03'26"	-00°00'36"	85.770
27/11/2012 00:00:00	☉	05°08'46" ♂	-21°09'17"	00°00'00"	01°00'42"	0.987
27/11/2012 00:00:00	☾	17°42'07" ♂	17°51'12"	00°46'34"	11°50'34"	0.003
27/11/2012 00:00:00	♀	18°10'14" ♀	-14°51'01"	02°29'06"	00°00'32"	0.814
27/11/2012 00:00:00	♀	06°07'02" ♀	-11°55'27"	01°43'50"	01°14'20"	1.399
27/11/2012 00:00:00	♂	07°30'47" ♂	-24°21'52"	0-01°08'36"	00°45'49"	2.135
27/11/2012 00:00:00	♃	12°07'21" ♀	21°26'37"	-00°48'19"	-00°08'04"	4.072
27/11/2012 00:00:00	♃	06°10'45" ♀	-11°26'56"	02°15'19"	00°06'39"	10.634
27/11/2012 00:00:00	♃	04°43'46" ♀	01°12'37"	-00°43'43"	-00°00'49"	19.554
27/11/2012 00:00:00	♃	00°25'46" ♀	-11°53'39"	-00°36'52"	00°00'32"	30.057
27/11/2012 00:00:00	♃	08°07'57" ♂	-19°47'33"	03°23'59"	00°01'51"	33.162
27/11/2012 00:00:00	♄	26°06'32" ♀	-19°16'40"	00°00'00"	00°00'20"	0.002
27/11/2012 00:00:00	♃	05°03'09" ♀	-04°36'29"	05°25'11"	00°00'43"	17.323
27/11/2012 00:00:00	☾	08°24'23" ♀	20°33'42"	-01°09'23"	00°06'38"	0.003
27/11/2012 00:00:00	♄	26°06'32" ♀	-19°16'40"	00°00'00"	00°00'20"	0.002

Ephemerides year 2012

27/11/2012 00:00:00	T♄	02°59'57" ♀	20°07'47"	-00°38'13"	03°27'33"	0.003
27/11/2012 00:00:00	X	21°46'44" ♂	-03°47'41"	-13°13'15"	-00°00'25"	95.804
27/11/2012 00:00:00	Y	23°05'19" ♂	06°51'15"	-12°03'24"	-00°00'35"	85.772
28/11/2012 00:00:00	☉	06°09'29" ♂	-21°19'58"	00°00'00"	01°00'44"	0.987
28/11/2012 00:00:00	☾	29°31'19" ♂	19°44'14"	-00°18'56"	11°48'11"	0.003
28/11/2012 00:00:00	♀	18°16'03" ♀	-14°49'16"	02°32'35"	00°10'57"	0.838
28/11/2012 00:00:00	♀	07°21'23" ♀	-12°20'25"	01°43'03"	01°14'22"	1.404
28/11/2012 00:00:00	♂	08°16'38" ♂	-24°19'15"	0-01°08'44"	00°45'52"	2.138
28/11/2012 00:00:00	♃	11°59'15" ♀	21°25'39"	-00°48'13"	-00°08'06"	4.071
28/11/2012 00:00:00	♅	06°17'24" ♀	-11°29'00"	02°15'25"	00°06'37"	10.626
28/11/2012 00:00:00	♁	04°42'58" ♂	01°12'20"	-00°43'41"	-00°00'46"	19.569
28/11/2012 00:00:00	♆	00°26'19" ♀	-11°53'26"	-00°36'52"	00°00'34"	30.074
28/11/2012 00:00:00	♁	08°09'49" ♂	-19°47'36"	03°23'50"	00°01'51"	33.171
28/11/2012 00:00:00	♁	26°06'38" ♀	-19°16'42"	00°00'00"	-00°00'09"	0.002
28/11/2012 00:00:00	♁	05°03'54" ♀	-04°36'34"	05°24'49"	00°00'46"	17.341
28/11/2012 00:00:00	♁	08°31'02" ♀	20°33'53"	-01°10'15"	00°06'38"	0.003
28/11/2012 00:00:00	T♁	26°06'38" ♀	-19°16'42"	00°00'00"	-00°00'09"	0.002
28/11/2012 00:00:00	T♄	06°25'14" ♀	20°26'31"	-00°56'58"	03°22'54"	0.003
28/11/2012 00:00:00	X	21°46'18" ♂	-03°47'43"	-13°13'07"	-00°00'25"	95.816

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28/11/2012 00:00:00	Y	23°04'43" 	06°51'08"	-12°03'22"	-00°00'35"	85.775
29/11/2012 00:00:00		07°10'14" 	-21°30'15"	-00°00'00"	01°00'45"	0.986
29/11/2012 00:00:00		11°19'13" 	20°45'20"	-01°23'29"	11°47'57"	0.003
29/11/2012 00:00:00		18°31'54" 	-14°51'48"	02°34'26"	00°20'35"	0.863
29/11/2012 00:00:00		08°35'47" 	-12°45'07"	01°42'11"	01°14'24"	1.409
29/11/2012 00:00:00		09°02'32" 	-24°16'22"	o-01°08'52"	00°45'55"	2.141
29/11/2012 00:00:00		11°51'08" 	21°24'41"	-00°48'06"	-00°08'08"	4.070
29/11/2012 00:00:00		06°24'00" 	-11°31'04"	02°15'30"	00°06'34"	10.617
29/11/2012 00:00:00		04°42'13" 	01°12'04"	-00°43'39"	-00°00'43"	19.585
29/11/2012 00:00:00		00°26'55" 	-11°53'13"	-00°36'51"	00°00'36"	30.091
29/11/2012 00:00:00		08°11'41" 	-19°47'38"	03°23'41"	00°01'52"	33.181
29/11/2012 00:00:00		26°06'11" 	-19°16'35"	00°00'00"	-00°00'46"	0.002
29/11/2012 00:00:00		05°04'43" 	-04°36'37"	05°24'27"	00°00'50"	17.359
29/11/2012 00:00:00		08°37'41" 	20°34'04"	-01°11'07"	00°06'39"	0.003
29/11/2012 00:00:00	T 	26°06'11" 	-19°16'35"	00°00'00"	-00°00'46"	0.002
29/11/2012 00:00:00	T 	09°46'19" 	20°40'25"	-01°15'10"	03°19'44"	0.003
29/11/2012 00:00:00	X	21°45'53" 	-03°47'45"	-13°12'59"	-00°00'24"	95.828
29/11/2012 00:00:00	Y	23°04'07" 	06°51'01"	-12°03'20"	-00°00'35"	85.779
30/11/2012 00:00:00		08°11'00" 	-21°40'07"	-00°00'00"	01°00'46"	0.986

Ephemerides year 2012

30/11/2012 00:00:00	♃	23°07'56" ♀	20°51'12"	-02°24'27"	11°49'48"	0.003
30/11/2012 00:00:00	♃	18°56'56" ♀	-14°58'12"	02°34'51"	00°29'19"	0.887
30/11/2012 00:00:00	♃	09°50'13" ♀	-13°09'31"	01°41'16"	01°14'27"	1.414
30/11/2012 00:00:00	♂	09°48'30" ♂	-24°13'12"	0-01°08'59"	00°45'58"	2.144
30/11/2012 00:00:00	♃	11°42'59" ♀	21°23'43"	-00°47'59"	-00°08'09"	4.069
30/11/2012 00:00:00	♃	06°30'33" ♀	-11°33'07"	02°15'37"	00°06'32"	10.609
30/11/2012 00:00:00	♃	04°41'30" ♀	01°11'49"	-00°43'36"	-00°00'40"	19.600
30/11/2012 00:00:00	♃	00°27'33" ♀	-11°52'59"	-00°36'51"	00°00'38"	30.108
30/11/2012 00:00:00	♃	08°13'34" ♂	-19°47'40"	03°23'32"	00°01'53"	33.190
30/11/2012 00:00:00	♃	26°05'05" ♀	-19°16'20"	00°00'00"	-00°01'24"	0.002
30/11/2012 00:00:00	♃	05°05'35" ♀	-04°36'39"	05°24'04"	00°00'53"	17.377
30/11/2012 00:00:00	♃	08°44'20" ♀	20°34'15"	-01°11'58"	00°06'39"	0.003
30/11/2012 00:00:00	♃	26°05'05" ♀	-19°16'20"	00°00'00"	-00°01'24"	0.002
30/11/2012 00:00:00	♃	13°05'44" ♀	20°49'46"	-01°32'58"	03°19'23"	0.003
30/11/2012 00:00:00	X	21°45'29" ♀	-03°47'46"	-13°12'51"	-00°00'24"	95.840
30/11/2012 00:00:00	Y	23°03'32" ♂	06°50'55"	-12°03'18"	-00°00'35"	85.782
01/12/2012 00:00:00	♃	09°11'47" ♂	-21°49'35"	-00°00'00"	01°00'47"	0.986
01/12/2012 00:00:00	♃	04°59'33" ♀	20°01'14"	-03°19'23"	11°53'47"	0.003
01/12/2012 00:00:00	♃	19°30'16" ♀	-15°08'00"	02°33'59"	00°37'11"	0.912

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01/12/2012 00:00:00	♀	11°04'41" ♍	-13°33'37"	01°40'16"	01°14'29"	1.419
01/12/2012 00:00:00	♂	10°34'30" ♍	-24°09'46"	0-01°09'06"	00°46'01"	2.146
01/12/2012 00:00:00	♃	11°34'49" ♄	21°22'45"	-00°47'51"	-00°08'10"	4.069
01/12/2012 00:00:00	♃	06°37'04" ♍	-11°35'09"	02°15'43"	00°06'29"	10.600
01/12/2012 00:00:00	♃	04°40'51" ♄	01°11'35"	-00°43'34"	-00°00'38"	19.616
01/12/2012 00:00:00	♃	00°28'12" ♃	-11°52'45"	-00°36'50"	00°00'40"	30.125
01/12/2012 00:00:00	♃	08°15'29" ♍	-19°47'42"	03°23'23"	00°01'54"	33.199
01/12/2012 00:00:00	♃	26°03'24" ♍	-19°15'56"	00°00'00"	-00°01'57"	0.002
01/12/2012 00:00:00	♃	05°06'31" ♃	-04°36'40"	05°23'42"	00°00'57"	17.396
01/12/2012 00:00:00	♃	08°50'59" ♄	20°34'25"	-01°12'50"	00°06'39"	0.003
01/12/2012 00:00:00	♃	26°03'24" ♍	-19°15'56"	00°00'00"	-00°01'57"	0.002
01/12/2012 00:00:00	♃	16°24'59" ♄	20°54'40"	-01°50'28"	03°18'35"	0.003
01/12/2012 00:00:00	X	21°45'05" ♄	-03°47'47"	-13°12'43"	-00°00'23"	95.852
01/12/2012 00:00:00	Y	23°02'57" ♄	06°50'49"	-12°03'16"	-00°00'35"	85.786
02/12/2012 00:00:00	♃	10°12'36" ♃	-21°58'37"	-00°00'00"	01°00'49"	0.986
02/12/2012 00:00:00	♃	16°56'18" ♃	18°17'39"	-04°05'59"	12°00'08"	0.003
02/12/2012 00:00:00	♃	20°11'02" ♍	-15°20'44"	02°31'59"	00°44'11"	0.937
02/12/2012 00:00:00	♀	12°19'12" ♍	-13°57'25"	01°39'11"	01°14'31"	1.424
02/12/2012 00:00:00	♂	11°20'33" ♍	-24°06'04"	0-01°09'13"	00°46'04"	2.149

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02/12/2012 00:00:00	♃	11°26'39" ♀r	21°21'46"	-00°47'44"	-00°08'10"	4.069
02/12/2012 00:00:00	♅	06°43'33" ♀	-11°37'09"	02°15'49"	00°06'27"	10.591
02/12/2012 00:00:00	♅	04°40'14" ♀r	01°11'23"	-00°43'32"	-00°00'35"	19.631
02/12/2012 00:00:00	♆	00°28'54" ♀	-11°52'30"	-00°36'49"	00°00'42"	30.143
02/12/2012 00:00:00	♁	08°17'24" ♀	-19°47'44"	03°23'14"	00°01'55"	33.208
02/12/2012 00:00:00	♁	26°01'14" ♀r	-19°15'25"	00°00'00"	-00°02'18"	0.002
02/12/2012 00:00:00	♆	05°07'30" ♀	-04°36'39"	05°23'20"	00°01'00"	17.414
02/12/2012 00:00:00	♁	08°57'38" ♀	20°34'35"	-01°13'41"	00°06'39"	0.003
02/12/2012 00:00:00	♁	26°01'14" ♀r	-19°15'25"	00°00'00"	-00°02'18"	0.002
02/12/2012 00:00:00	♁	19°40'52" ♀	20°55'08"	-02°07'20"	03°11'40"	0.003
02/12/2012 00:00:00	X	21°44'41" ♀r	-03°47'48"	-13°12'35"	-00°00'23"	95.865
02/12/2012 00:00:00	Y	23°02'22" ♀r	06°50'43"	-12°03'13"	-00°00'34"	85.791
03/12/2012 00:00:00	♁	11°13'25" ♀	-22°07'14"	-00°00'00"	01°00'50"	0.986
03/12/2012 00:00:00	♁	29°00'43" ♀	15°44'56"	-04°42'09"	12°09'08"	0.003
03/12/2012 00:00:00	♁	20°58'24" ♀	-15°36'00"	02°29'01"	00°50'23"	0.962
03/12/2012 00:00:00	♁	13°33'44" ♀	-14°20'52"	01°38'03"	01°14'33"	1.428
03/12/2012 00:00:00	♁	12°06'38" ♀	-24°02'05"	0-01°09'19"	00°46'07"	2.152
03/12/2012 00:00:00	♃	11°18'28" ♀r	21°20'46"	-00°47'36"	-00°08'11"	4.069
03/12/2012 00:00:00	♅	06°49'59" ♀	-11°39'08"	02°15'56"	00°06'24"	10.582



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03/12/2012 00:00:00	♃	04°39'41" ♏	01°11'12"	-00°43'29"	-00°00'32"	19.647
03/12/2012 00:00:00	♃	00°29'37" ♏	-11°52'14"	-00°36'49"	00°00'44"	30.160
03/12/2012 00:00:00	♃	08°19'20" ♏	-19°47'46"	03°23'06"	00°01'56"	33.216
03/12/2012 00:00:00	♃	25°58'53" ♏	-19°14'52"	00°00'00"	-00°02'21"	0.002
03/12/2012 00:00:00	♃	05°08'33" ♏	-04°36'37"	05°22'58"	00°01'04"	17.432
03/12/2012 00:00:00	♃	09°04'17" ♏	20°34'45"	-01°14'33"	00°06'38"	0.003
03/12/2012 00:00:00	♃	25°58'53" ♏	-19°14'52"	00°00'00"	-00°02'21"	0.002
03/12/2012 00:00:00	♃	22°44'33" ♏	20°51'39"	-02°22'47"	02°53'26"	0.003
03/12/2012 00:00:00	X	21°44'18" ♏	-03°47'48"	-13°12'26"	-00°00'22"	95.877
03/12/2012 00:00:00	Y	23°01'47" ♏	06°50'38"	-12°03'10"	-00°00'34"	85.795
04/12/2012 00:00:00	♃	12°14'17" ♏	-22°15'26"	-00°00'00"	01°00'51"	0.986
04/12/2012 00:00:00	♃	11°15'37" ♏	12°29'13"	-05°06'02"	12°21'09"	0.003
04/12/2012 00:00:00	♃	21°51'34" ♏	-15°53'22"	02°25'13"	00°55'49"	0.986
04/12/2012 00:00:00	♃	14°48'19" ♏	-14°43'59"	01°36'51"	01°14'35"	1.433
04/12/2012 00:00:00	♃	12°52'47" ♏	-23°57'50"	-01°09'24"	00°46'09"	2.154
04/12/2012 00:00:00	♃	11°10'17" ♏	21°19'47"	-00°47'28"	-00°08'10"	4.069
04/12/2012 00:00:00	♃	06°56'23" ♏	-11°41'06"	02°16'02"	00°06'22"	10.572
04/12/2012 00:00:00	♃	04°39'10" ♏	01°11'02"	-00°43'27"	-00°00'29"	19.663
04/12/2012 00:00:00	♃	00°30'23" ♏	-11°51'57"	-00°36'48"	00°00'46"	30.176

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04/12/2012 00:00:00	♁	08°21'17" ♉	-19°47'47"	03°22'57"	00°01'57"	33.224
04/12/2012 00:00:00	♁	25°56'39" ♉	-19°14'20"	00°00'00"	-00°02'03"	0.002
04/12/2012 00:00:00	♊	05°09'39" ♉	-04°36'34"	05°22'36"	00°01'07"	17.450
04/12/2012 00:00:00	♋	09°10'56" ♉	20°34'54"	-01°15'24"	00°06'38"	0.003
04/12/2012 00:00:00	♁	25°56'39" ♉	-19°14'20"	00°00'00"	-00°02'03"	0.002
04/12/2012 00:00:00	♋	25°22'49" ♉	20°45'37"	-02°35'47"	02°20'28"	0.003
04/12/2012 00:00:00	X	21°43'56" ♉	-03°47'48"	-13°12'18"	-00°00'22"	95.890
04/12/2012 00:00:00	Y	23°01'12" ♉	06°50'32"	-12°03'08"	-00°00'34"	85.800
05/12/2012 00:00:00	♁	13°15'09" ♉	-22°23'12"	-00°00'00"	01°00'53"	0.985
05/12/2012 00:00:00	♁	23°44'08" ♉	08°37'42"	-05°16'04"	12°36'27"	0.003
05/12/2012 00:00:00	♋	22°49'49" ♉	-16°12'28"	02°20'41"	01°00'34"	1.010
05/12/2012 00:00:00	♋	16°02'55" ♉	-15°06'45"	01°35'35"	01°14'37"	1.438
05/12/2012 00:00:00	♉	13°38'58" ♉	-23°53'19"	-01°09'29"	00°46'12"	2.157
05/12/2012 00:00:00	♉	11°02'06" ♉	21°18'47"	-00°47'20"	-00°08'10"	4.070
05/12/2012 00:00:00	♉	07°02'44" ♉	-11°43'03"	02°16'09"	00°06'19"	10.562
05/12/2012 00:00:00	♉	04°38'42" ♉	01°10'53"	-00°43'25"	-00°00'26"	19.679
05/12/2012 00:00:00	♊	00°31'10" ♉	-11°51'40"	-00°36'47"	00°00'48"	30.193
05/12/2012 00:00:00	♁	08°23'14" ♉	-19°47'49"	03°22'48"	00°01'57"	33.232
05/12/2012 00:00:00	♁	25°54'52" ♉	-19°13'55"	00°00'00"	-00°01'26"	0.002

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05/12/2012 00:00:00	♄	05°10'48" ♈	-04°36'29"	05°22'14"	00°01'11"	17.468
05/12/2012 00:00:00	♁	09°17'35" ♉	20°35'03"	-01°16'16"	00°06'38"	0.003
05/12/2012 00:00:00	♁♁	25°54'52" ♍	-19°13'55"	00°00'00"	-00°01'26"	0.002
05/12/2012 00:00:00	♁♁	27°20'10" ♉	20°39'20"	-02°45'14"	01°31'38"	0.003
05/12/2012 00:00:00	X	21°43'34" ♏	-03°47'48"	-13°12'09"	-00°00'21"	95.903
05/12/2012 00:00:00	Y	23°00'38" ♐	06°50'27"	-12°03'05"	-00°00'34"	85.805
06/12/2012 00:00:00	☉	14°16'03" ♈	-22°30'32"	-00°00'00"	01°00'54"	0.985
06/12/2012 00:00:00	☾	06°29'39" ♍	04°18'26"	-05°10'56"	12°55'08"	0.003
06/12/2012 00:00:00	♀	23°52'30" ♍	-16°32'57"	02°15'33"	01°04'42"	1.033
06/12/2012 00:00:00	♀	17°17'34" ♍	-15°29'08"	01°34'15"	01°14'39"	1.443
06/12/2012 00:00:00	♂	14°25'12" ♎	-23°48'31"	0-01°09'34"	00°46'15"	2.160
06/12/2012 00:00:00	♁	10°53'56" ♉	21°17'48"	-00°47'11"	-00°08'09"	4.072
06/12/2012 00:00:00	♁	07°09'02" ♍	-11°44'59"	02°16'17"	00°06'16"	10.552
06/12/2012 00:00:00	♁	04°38'17" ♏	01°10'45"	-00°43'22"	-00°00'23"	19.695
06/12/2012 00:00:00	♁	00°32'00" ♈	-11°51'22"	-00°36'47"	00°00'50"	30.210
06/12/2012 00:00:00	♁	08°25'12" ♎	-19°47'50"	03°22'40"	00°01'58"	33.240
06/12/2012 00:00:00	♁	25°53'50" ♍	-19°13'41"	00°00'00"	-00°00'35"	0.002
06/12/2012 00:00:00	♄	05°12'01" ♈	-04°36'23"	05°21'52"	00°01'14"	17.486
06/12/2012 00:00:00	♁	09°24'14" ♉	20°35'12"	-01°17'07"	00°06'38"	0.003

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06/12/2012 00:00:00	T♄	25°53'50" ♍	-19°13'41"	00°00'00"	-00°00'35"	0.002
06/12/2012 00:00:00	T♄	28°21'25" ♍	20°35'27"	-02°50'06"	00°28'56"	0.003
06/12/2012 00:00:00	X	21°43'12" ♄	-03°47'48"	-13°12'01"	-00°00'21"	95.917
06/12/2012 00:00:00	Y	23°00'03" ♄	06°50'22"	-12°03'02"	-00°00'34"	85.810
07/12/2012 00:00:00	♁	15°16'58" ♄	-22°37'25"	-00°00'00"	01°00'55"	0.985
07/12/2012 00:00:00	♃	19°35'30" ♃	-00°19'24"	-04°49'46"	13°17'01"	0.003
07/12/2012 00:00:00	♀	24°59'03" ♃	-16°54'30"	02°09'53"	01°08'18"	1.056
07/12/2012 00:00:00	♀	18°32'14" ♃	-15°51'09"	01°32'51"	01°14'41"	1.447
07/12/2012 00:00:00	♂	15°11'29" ♃	-23°43'27"	0-01°09'38"	00°46'18"	2.162
07/12/2012 00:00:00	♃	10°45'48" ♃	21°16'48"	-00°47'02"	-00°08'08"	4.073
07/12/2012 00:00:00	♃	07°15'17" ♃	-11°46'53"	02°16'24"	00°06'13"	10.542
07/12/2012 00:00:00	♃	04°37'56" ♄	01°10'39"	-00°43'20"	-00°00'20"	19.711
07/12/2012 00:00:00	♃	00°32'51" ♃	-11°51'03"	-00°36'46"	00°00'52"	30.227
07/12/2012 00:00:00	♃	08°27'11" ♃	-19°47'51"	03°22'32"	00°01'59"	33.247
07/12/2012 00:00:00	♁	25°53'42" ♃	-19°13'39"	00°00'00"	00°00'18"	0.002
07/12/2012 00:00:00	♃	05°13'17" ♃	-04°36'16"	05°21'30"	00°01'17"	17.504
07/12/2012 00:00:00	♃	09°30'53" ♃	20°35'21"	-01°17'59"	00°06'38"	0.003
07/12/2012 00:00:00	T♄	25°53'42" ♃	-19°13'39"	00°00'00"	00°00'18"	0.002
07/12/2012 00:00:00	T♄	28°15'42" ♃	20°35'49"	-02°49'40"	-00°40'38"	0.003

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07/12/2012 00:00:00	X	21°42'51"	-03°47'48"	-13°11'52"	-00°00'20"	95.930
07/12/2012 00:00:00	Y	22°59'30"	06°50'17"	-12°02'59"	-00°00'33"	85.816
08/12/2012 00:00:00		16°17'54"	-22°43'52"	-00°00'00"	01°00'56"	0.985
08/12/2012 00:00:00		03°04'33"	-05°04'49"	-04°12'16"	13°41'24"	0.003
08/12/2012 00:00:00		26°08'57"	-17°16'52"	02°03'46"	01°11'25"	1.078
08/12/2012 00:00:00		19°46'57"	-16°12'46"	01°31'23"	01°14'43"	1.452
08/12/2012 00:00:00		15°57'49"	-23°38'06"	o-01°09'42"	00°46'20"	2.165
08/12/2012 00:00:00		10°37'40"	21°15'48"	-00°46'53"	-00°08'06"	4.075
08/12/2012 00:00:00		07°21'29"	-11°48'46"	02°16'31"	00°06'10"	10.532
08/12/2012 00:00:00		04°37'37"	01°10'33"	-00°43'18"	-00°00'17"	19.728
08/12/2012 00:00:00		00°33'44"	-11°50'43"	-00°36'46"	00°00'54"	30.244
08/12/2012 00:00:00		08°29'11"	-19°47'51"	03°22'23"	00°01'59"	33.255
08/12/2012 00:00:00		25°54'24"	-19°13'49"	00°00'00"	00°01'04"	0.002
08/12/2012 00:00:00		05°14'37"	-04°36'07"	05°21'09"	00°01'21"	17.521
08/12/2012 00:00:00		09°37'32"	20°35'29"	-01°18'50"	00°06'38"	0.003
08/12/2012 00:00:00	T	25°54'24"	-19°13'49"	00°00'00"	00°01'04"	0.002
08/12/2012 00:00:00	T	27°02'07"	20°40'22"	-02°43'50"	-01°44'08"	0.003
08/12/2012 00:00:00	X	21°42'31"	-03°47'47"	-13°11'43"	-00°00'20"	95.944
08/12/2012 00:00:00	Y	22°58'56"	06°50'12"	-12°02'55"	-00°00'33"	85.822

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09/12/2012 00:00:00	☉	17°18'51" ♏	-22°49'52"	-00°00'00"	01°00'58"	0.985
09/12/2012 00:00:00	☾	16°58'42" ♏	-09°43'57"	-03°19'05"	14°06'58"	0.002
09/12/2012 00:00:00	♃	27°21'45" ♏	-17°39'48"	01°57'18"	01°14'07"	1.100
09/12/2012 00:00:00	♄	21°01'41" ♏	-16°33'58"	01°29'52"	01°14'44"	1.456
09/12/2012 00:00:00	♅	16°44'11" ♏	-23°32'30"	01°09'46"	00°46'23"	2.168
09/12/2012 00:00:00	♆	10°29'35" ♏	21°14'48"	-00°46'44"	-00°08'04"	4.077
09/12/2012 00:00:00	♇	07°27'38" ♏	-11°50'38"	02°16'39"	00°06'07"	10.521
09/12/2012 00:00:00	♈	04°37'21" ♏	01°10'29"	-00°43'15"	-00°00'14"	19.744
09/12/2012 00:00:00	♉	00°34'40" ♏	-11°50'23"	-00°36'45"	00°00'56"	30.260
09/12/2012 00:00:00	♊	08°31'11" ♏	-19°47'52"	03°22'15"	00°02'00"	33.261
09/12/2012 00:00:00	♋	25°55'43" ♏	-19°14'07"	00°00'00"	00°01'28"	0.002
09/12/2012 00:00:00	♌	05°16'00" ♏	-04°35'58"	05°20'47"	00°01'24"	17.539
09/12/2012 00:00:00	♍	09°44'11" ♏	20°35'37"	-01°19'41"	00°06'38"	0.003
09/12/2012 00:00:00	♎	25°55'43" ♏	-19°14'07"	00°00'00"	00°01'28"	0.002
09/12/2012 00:00:00	♏	24°54'45" ♏	20°46'52"	-02°33'31"	-02°25'51"	0.003
09/12/2012 00:00:00	♐	21°42'11" ♏	-03°47'46"	-13°11'34"	-00°00'19"	95.958
09/12/2012 00:00:00	♑	22°58'22" ♏	06°50'08"	-12°02'52"	-00°00'33"	85.828
10/12/2012 00:00:00	☉	18°19'50" ♏	-22°55'25"	-00°00'00"	01°00'59"	0.985
10/12/2012 00:00:00	☾	01°18'12" ♏	-13°59'19"	-02°12'04"	14°31'41"	0.002

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10/12/2012 00:00:00	♀	28°37'04" ♍	-18°03'05"	01°50'32"	01°16'26"	1.120
10/12/2012 00:00:00	♀	22°16'27" ♍	-16°54'45"	01°28'17"	01°14'46"	1.461
10/12/2012 00:00:00	♂	17°30'36" ♎	-23°26'37"	01°09'48"	00°46'26"	2.170
10/12/2012 00:00:00	♃	10°21'32" ♉	21°13'48"	-00°46'35"	-00°08'01"	4.080
10/12/2012 00:00:00	♃	07°33'44" ♍	-11°52'29"	02°16'47"	00°06'04"	10.511
10/12/2012 00:00:00	♃	04°37'09" ♉	01°10'27"	-00°43'13"	-00°00'11"	19.761
10/12/2012 00:00:00	♃	00°35'37" ♉	-11°50'02"	-00°36'44"	00°00'58"	30.277
10/12/2012 00:00:00	♃	08°33'12" ♎	-19°47'52"	03°22'07"	00°02'01"	33.268
10/12/2012 00:00:00	♃	25°57'11" ♍	-19°14'28"	00°00'00"	00°01'22"	0.002
10/12/2012 00:00:00	♃	05°17'26" ♉	-04°35'46"	05°20'26"	00°01'28"	17.557
10/12/2012 00:00:00	♃	09°50'50" ♉	20°35'45"	-01°20'32"	00°06'39"	0.003
10/12/2012 00:00:00	♃	25°57'11" ♍	-19°14'28"	00°00'00"	00°01'22"	0.002
10/12/2012 00:00:00	♃	22°20'48" ♉	20°52'21"	-02°20'45"	-02°36'54"	0.003
10/12/2012 00:00:00	X	21°41'52" ♉	-03°47'44"	-13°11'25"	-00°00'19"	95.972
10/12/2012 00:00:00	Y	22°57'49" ♉	06°50'03"	-12°02'48"	-00°00'32"	85.834
11/12/2012 00:00:00	♃	19°20'50" ♎	-23°00'30"	00°00'00"	01°01'00"	0.985
11/12/2012 00:00:00	♃	16°00'56" ♍	-17°30'07"	-00°54'42"	14°52'57"	0.002
11/12/2012 00:00:00	♀	29°54'33" ♍	-18°26'31"	01°43'31"	01°18'27"	1.140
11/12/2012 00:00:00	♀	23°31'14" ♍	-17°15'05"	01°26'39"	01°14'48"	1.465

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11/12/2012 00:00:00	♂	18°17'04" ♄	-23°20'28"	-01°09'51"	00°46'29"	2.173
11/12/2012 00:00:00	♃	10°13'32" ♁	21°12'48"	-00°46'25"	-00°07'58"	4.082
11/12/2012 00:00:00	♅	07°39'47" ♃	-11°54'18"	02°16'55"	00°06'01"	10.500
11/12/2012 00:00:00	♁	04°36'59" ♁	01°10'25"	-00°43'10"	-00°00'07"	19.777
11/12/2012 00:00:00	♃	00°36'36" ♃	-11°49'41"	-00°36'44"	00°01'00"	30.293
11/12/2012 00:00:00	♄	08°35'14" ♄	-19°47'52"	03°21'59"	00°02'02"	33.274
11/12/2012 00:00:00	♃	25°58'16" ♃	-19°14'43"	00°00'00"	00°00'42"	0.002
11/12/2012 00:00:00	♃	05°18'56" ♃	-04°35'34"	05°20'04"	00°01'31"	17.575
11/12/2012 00:00:00	♁	09°57'29" ♁	20°35'53"	-01°21'24"	00°06'39"	0.003
11/12/2012 00:00:00	T♃	25°58'16" ♃	-19°14'43"	00°00'00"	00°00'42"	0.002
11/12/2012 00:00:00	T♁	19°49'18" ♁	20°55'11"	-02°07'55"	-02°23'14"	0.003
11/12/2012 00:00:00	X	21°41'33" ♁	-03°47'43"	-13°11'16"	-00°00'18"	95.986
11/12/2012 00:00:00	Y	22°57'17" ♁	06°49'59"	-12°02'44"	-00°00'32"	85.841
12/12/2012 00:00:00	♁	20°21'51" ♁	-23°05'09"	00°00'00"	01°01'01"	0.985
12/12/2012 00:00:00	♃	01°02'00" ♁	-19°54'30"	00°27'52"	15°07'55"	0.002
12/12/2012 00:00:00	♁	01°13'54" ♁	-18°49'56"	01°36'17"	01°20'12"	1.159
12/12/2012 00:00:00	♀	24°46'03" ♃	-17°34'59"	01°24'58"	01°14'49"	1.470
12/12/2012 00:00:00	♂	19°03'34" ♄	-23°14'04"	-01°09'53"	00°46'31"	2.176
12/12/2012 00:00:00	♃	10°05'35" ♁	21°11'49"	-00°46'16"	-00°07'55"	4.086



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12/12/2012 00:00:00	♃	07°45'47" ♎	-11°56'06"	02°17'03"	00°05'58"	10.488
12/12/2012 00:00:00	♃	04°36'53" ♏	01°10'25"	-00°43'08"	-00°00'04"	19.794
12/12/2012 00:00:00	♃	00°37'37" ♏	-11°49'19"	-00°36'43"	00°01'02"	30.310
12/12/2012 00:00:00	♃	08°37'16" ♏	-19°47'52"	03°21'52"	00°02'02"	33.280
12/12/2012 00:00:00	♃	25°58'27" ♎	-19°14'46"	00°00'00"	-00°00'24"	0.002
12/12/2012 00:00:00	♃	05°20'29" ♏	-04°35'20"	05°19'43"	00°01'34"	17.592
12/12/2012 00:00:00	♃	10°04'08" ♏	20°36'00"	-01°22'15"	00°06'39"	0.003
12/12/2012 00:00:00	♃	25°58'27" ♎	-19°14'46"	00°00'00"	-00°00'24"	0.002
12/12/2012 00:00:00	♃	17°36'42" ♏	20°55'31"	-01°56'30"	-02°02'24"	0.003
12/12/2012 00:00:00	X	21°41'15" ♏	-03°47'41"	-13°11'07"	-00°00'17"	96.000
12/12/2012 00:00:00	Y	22°56'44" ♏	06°49'55"	-12°02'40"	-00°00'32"	85.848
13/12/2012 00:00:00	♃	21°22'53" ♏	-23°09'20"	00°00'00"	01°01'02"	0.984
13/12/2012 00:00:00	♃	16°13'52" ♏	-20°54'40"	01°49'20"	15°14'09"	0.002
13/12/2012 00:00:00	♃	02°34'53" ♏	-19°13'12"	01°28'55"	01°21'42"	1.178
13/12/2012 00:00:00	♃	26°00'53" ♎	-17°54'26"	01°23'13"	01°14'51"	1.474
13/12/2012 00:00:00	♃	19°50'07" ♏	-23°07'23"	-01°09'55"	00°46'34"	2.178
13/12/2012 00:00:00	♃	09°57'41" ♏	21°10'50"	-00°46'06"	-00°07'51"	4.089
13/12/2012 00:00:00	♃	07°51'44" ♎	-11°57'52"	02°17'11"	00°05'54"	10.477
13/12/2012 00:00:00	♃	04°36'50" ♏	01°10'26"	-00°43'06"	-00°00'01"	19.811

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13/12/2012 00:00:00	♁	00°38'40"	♈	-11°48'56"	-00°36'43"	00°01'04"	30.326
13/12/2012 00:00:00	♁	08°39'19"	♈	-19°47'52"	03°21'44"	00°02'03"	33.286
13/12/2012 00:00:00	♁	25°57'21"	♏	-19°14'30"	00°00'00"	-00°01'47"	0.002
13/12/2012 00:00:00	♁	05°22'06"	♈	-04°35'05"	05°19'22"	00°01'38"	17.610
13/12/2012 00:00:00	♁	10°10'47"	♁	20°36'07"	-01°23'06"	00°06'39"	0.003
13/12/2012 00:00:00	T♁	25°57'21"	♏	-19°14'30"	00°00'00"	-00°01'47"	0.002
13/12/2012 00:00:00	T♁	15°40'56"	♁	20°54'05"	-01°46'30"	-01°51'52"	0.003
13/12/2012 00:00:00	X	21°40'58"	♏	-03°47'38"	-13°10'58"	-00°00'17"	96.015
13/12/2012 00:00:00	Y	22°56'12"	♏	06°49'52"	-12°02'36"	-00°00'31"	85.855
14/12/2012 00:00:00	♁	22°23'56"	♏	-23°13'03"	00°00'00"	01°01'03"	0.984
14/12/2012 00:00:00	♁	01°26'57"	♈	-20°22'39"	03°03'01"	15°10'18"	0.002
14/12/2012 00:00:00	♁	03°57'16"	♏	-19°36'11"	01°21'25"	01°23'01"	1.196
14/12/2012 00:00:00	♁	27°15'45"	♏	-18°13'24"	01°21'25"	01°14'52"	1.479
14/12/2012 00:00:00	♁	20°36'43"	♈	-23°00'26"	-01°09'56"	00°46'36"	2.181
14/12/2012 00:00:00	♁	09°49'52"	♁	21°09'51"	-00°45'55"	-00°07'47"	4.093
14/12/2012 00:00:00	♁	07°57'37"	♏	-11°59'37"	02°17'20"	00°05'51"	10.465
14/12/2012 00:00:00	♁	04°36'50"	♏	01°10'28"	-00°43'03"	00°00'01"	19.827
14/12/2012 00:00:00	♁	00°39'45"	♈	-11°48'32"	-00°36'42"	00°01'06"	30.342
14/12/2012 00:00:00	♁	08°41'23"	♈	-19°47'52"	03°21'36"	00°02'03"	33.292

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14/12/2012 00:00:00	♏	25°54'54" ♍	-19°13'56"	00°00'00"	-00°03'06"	0.002
14/12/2012 00:00:00	♋	05°23'45" ♉	-04°34'48"	05°19'01"	00°01'41"	17.627
14/12/2012 00:00:00	♌	10°17'27" ♈	20°36'14"	-01°23'57"	00°06'39"	0.003
14/12/2012 00:00:00	♏	25°54'54" ♍	-19°13'56"	00°00'00"	-00°03'06"	0.002
14/12/2012 00:00:00	♌	13°46'38" ♈	20°51'04"	-01°36'39"	-01°59'54"	0.003
14/12/2012 00:00:00	X	21°40'41" ♉	-03°47'36"	-13°10'48"	-00°00'16"	96.029
14/12/2012 00:00:00	Y	22°55'41" ♉	06°49'48"	-12°02'32"	-00°00'31"	85.863
15/12/2012 00:00:00	♏	23°25'00" ♉	-23°16'19"	00°00'00"	01°01'03"	0.984
15/12/2012 00:00:00	♎	16°31'10" ♎	-18°23'31"	04°03'07"	14°56'34"	0.002
15/12/2012 00:00:00	♌	05°20'52" ♉	-19°58'46"	01°13'50"	01°24'09"	1.213
15/12/2012 00:00:00	♌	28°30'38" ♍	-18°31'52"	01°19'35"	01°14'53"	1.483
15/12/2012 00:00:00	♉	21°23'20" ♎	-22°53'14"	-01°09'56"	00°46'38"	2.183
15/12/2012 00:00:00	♈	09°42'06" ♈	21°08'53"	-00°45'45"	-00°07'43"	4.097
15/12/2012 00:00:00	♌	08°03'27" ♍	-12°01'21"	02°17'28"	00°05'48"	10.454
15/12/2012 00:00:00	♌	04°36'53" ♉	01°10'31"	-00°43'01"	00°00'04"	19.844
15/12/2012 00:00:00	♌	00°40'52" ♉	-11°48'08"	-00°36'42"	00°01'07"	30.358
15/12/2012 00:00:00	♌	08°43'27" ♎	-19°47'52"	03°21'29"	00°02'04"	33.297
15/12/2012 00:00:00	♏	25°51'17" ♍	-19°13'04"	00°00'00"	-00°04'03"	0.002
15/12/2012 00:00:00	♋	05°25'28" ♉	-04°34'30"	05°18'40"	00°01'44"	17.645

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15/12/2012 00:00:00	☾	10°24'06" ♀	20°36'20"	-01°24'48"	00°06'39"	0.003
15/12/2012 00:00:00	♄	25°51'17" ♄	-19°13'04"	00°00'00"	-00°04'03"	0.002
15/12/2012 00:00:00	♁	11°36'03" ♀	20°45'41"	-01°25'25"	-02°22'45"	0.003
15/12/2012 00:00:00	X	21°40'25" ♄	-03°47'33"	-13°10'39"	-00°00'15"	96.044
15/12/2012 00:00:00	Y	22°55'10" ♄	06°49'45"	-12°02'28"	-00°00'30"	85.871
16/12/2012 00:00:00	☉	24°26'04" ♄	-23°19'07"	00°00'00"	01°01'04"	0.984
16/12/2012 00:00:00	☾	01°17'26" ♄	-15°13'17"	04°45'38"	14°34'48"	0.002
16/12/2012 00:00:00	♁	06°45'32" ♄	-20°20'51"	01°06'11"	01°25'08"	1.229
16/12/2012 00:00:00	♀	29°45'31" ♄	-18°49'51"	01°17'41"	01°14'54"	1.487
16/12/2012 00:00:00	♂	22°10'00" ♄	-22°45'46"	-01°09'57"	00°46'40"	2.186
16/12/2012 00:00:00	♂	09°34'25" ♀	21°07'55"	-00°45'34"	-00°07'38"	4.101
16/12/2012 00:00:00	♃	08°09'13" ♄	-12°03'03"	02°17'37"	00°05'44"	10.442
16/12/2012 00:00:00	♃	04°36'59" ♄	01°10'36"	-00°42'58"	00°00'07"	19.861
16/12/2012 00:00:00	♃	00°42'01" ♄	-11°47'43"	-00°36'41"	00°01'09"	30.374
16/12/2012 00:00:00	♂	08°45'31" ♄	-19°47'51"	03°21'21"	00°02'04"	33.302
16/12/2012 00:00:00	♄	25°47'00" ♄	-19°12'03"	00°00'00"	-00°04'24"	0.002
16/12/2012 00:00:00	♃	05°27'15" ♄	-04°34'11"	05°18'20"	00°01'47"	17.662
16/12/2012 00:00:00	☾	10°30'45" ♀	20°36'26"	-01°25'39"	00°06'39"	0.003
16/12/2012 00:00:00	♄	25°47'00" ♄	-19°12'03"	00°00'00"	-00°04'24"	0.002

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16/12/2012 00:00:00	T♄	09°00'52" ♀	20°36'45"	-01°11'59"	-02°46'10"	0.003
16/12/2012 00:00:00	X	21°40'09" ♀	-03°47'30"	-13°10'29"	-00°00'15"	96.059
16/12/2012 00:00:00	Y	22°54'39" ♂	06°49'42"	-12°02'23"	-00°00'30"	85.879
17/12/2012 00:00:00	☉	25°27'08" ♂	-23°21'27"	00°00'00"	01°01'04"	0.984
17/12/2012 00:00:00	☾	15°39'04" ♀	-11°13'13"	05°08'49"	14°07'51"	0.002
17/12/2012 00:00:00	♀	08°11'06" ♂	-20°42'21"	00°58'31"	01°25'59"	1.244
17/12/2012 00:00:00	♀	01°00'26" ♂	-19°07'20"	01°15'44"	01°14'55"	1.491
17/12/2012 00:00:00	♂	22°56'42" ♀	-22°38'03"	-01°09'57"	00°46'42"	2.188
17/12/2012 00:00:00	♃	09°26'49" ♀	21°06'57"	-00°45'24"	-00°07'33"	4.106
17/12/2012 00:00:00	♅	08°14'55" ♀	-12°04'44"	02°17'46"	00°05'40"	10.430
17/12/2012 00:00:00	♁	04°37'08" ♀	01°10'42"	-00°42'56"	00°00'10"	19.878
17/12/2012 00:00:00	♆	00°43'12" ♀	-11°47'18"	-00°36'41"	00°01'11"	30.390
17/12/2012 00:00:00	♁	08°47'36" ♀	-19°47'50"	03°21'14"	00°02'04"	33.306
17/12/2012 00:00:00	♁	25°42'42" ♀	-19°11'02"	00°00'00"	-00°04'03"	0.002
17/12/2012 00:00:00	♁	05°29'04" ♀	-04°33'51"	05°17'59"	00°01'50"	17.679
17/12/2012 00:00:00	♁	10°37'24" ♀	20°36'32"	-01°26'30"	00°06'39"	0.003
17/12/2012 00:00:00	T♁	25°42'42" ♀	-19°11'02"	00°00'00"	-00°04'03"	0.002
17/12/2012 00:00:00	T♄	06°09'35" ♀	20°23'48"	-00°57'01"	-02°52'12"	0.003
17/12/2012 00:00:00	X	21°39'54" ♀	-03°47'26"	-13°10'20"	-00°00'14"	96.074

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17/12/2012 00:00:00	Y	22°54'08" ♄r	06°49'40"	-12°02'19"	-00°00'30"	85.887
18/12/2012 00:00:00	☉	26°28'13" ♄	-23°23'19"	00°00'00"	01°01'05"	0.984
18/12/2012 00:00:00	☾	29°32'30" ♁	-06°44'28"	05°12'53"	13°38'53"	0.003
18/12/2012 00:00:00	♀	09°37'29" ♄	-21°03'10"	00°50'50"	01°26'45"	1.259
18/12/2012 00:00:00	♀	02°15'22" ♄	-19°24'17"	01°13'44"	01°14'55"	1.496
18/12/2012 00:00:00	♂	23°43'26" ♄	-22°30'04"	-01°09'56"	00°46'44"	2.191
18/12/2012 00:00:00	♃	09°19'18" ♃r	21°06'01"	-00°45'13"	-00°07'27"	4.111
18/12/2012 00:00:00	♅	08°20'34" ♃	-12°06'24"	02°17'55"	00°05'36"	10.417
18/12/2012 00:00:00	♁	04°37'21" ♃	01°10'49"	-00°42'54"	00°00'13"	19.895
18/12/2012 00:00:00	♃	00°44'24" ♃	-11°46'51"	-00°36'40"	00°01'13"	30.405
18/12/2012 00:00:00	♄	08°49'41" ♄	-19°47'49"	03°21'07"	00°02'05"	33.311
18/12/2012 00:00:00	♁	25°39'05" ♃r	-19°10'11"	00°00'00"	-00°03'06"	0.002
18/12/2012 00:00:00	♃	05°30'57" ♃	-04°33'29"	05°17'39"	00°01'54"	17.696
18/12/2012 00:00:00	♃	10°44'03" ♃	20°36'38"	-01°27'21"	00°06'39"	0.003
18/12/2012 00:00:00	T♁	25°39'05" ♃r	-19°10'11"	00°00'00"	-00°03'06"	0.002
18/12/2012 00:00:00	T♃	03°25'59" ♃r	20°08'29"	-00°42'34"	-02°30'08"	0.003
18/12/2012 00:00:00	X	21°39'39" ♃r	-03°47'23"	-13°10'10"	-00°00'14"	96.089
18/12/2012 00:00:00	Y	22°53'38" ♄r	06°49'37"	-12°02'14"	-00°00'29"	85.895
19/12/2012 00:00:00	☉	27°29'19" ♄	-23°24'42"	00°00'00"	01°01'05"	0.984

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19/12/2012 00:00:00	♃	12°57'08" ♈	-02°04'56"	04°59'27"	13°10'43"	0.003
19/12/2012 00:00:00	♆	11°04'35" ♏	-21°23'16"	00°43'09"	01°27'25"	1.273
19/12/2012 00:00:00	♀	03°30'18" ♏	-19°40'42"	01°11'42"	01°14'56"	1.500
19/12/2012 00:00:00	♂	24°30'12" ♎	-22°21'50"	-01°09'55"	00°46'46"	2.193
19/12/2012 00:00:00	♃	09°11'53" ♉	21°05'04"	-00°45'02"	-00°07'22"	4.116
19/12/2012 00:00:00	♁	08°26'09" ♋	-12°08'02"	02°18'05"	00°05'33"	10.405
19/12/2012 00:00:00	♁	04°37'36" ♋	01°10'57"	-00°42'51"	00°00'16"	19.912
19/12/2012 00:00:00	♃	00°45'38" ♈	-11°46'25"	-00°36'39"	00°01'14"	30.421
19/12/2012 00:00:00	♎	08°51'47" ♎	-19°47'48"	03°21'00"	00°02'05"	33.315
19/12/2012 00:00:00	♎	25°36'37" ♎	-19°09'36"	00°00'00"	-00°01'45"	0.002
19/12/2012 00:00:00	♈	05°32'52" ♈	-04°33'06"	05°17'18"	00°01'57"	17.713
19/12/2012 00:00:00	♁	10°50'42" ♉	20°36'44"	-01°28'12"	00°06'39"	0.003
19/12/2012 00:00:00	♎	25°36'37" ♎	-19°09'36"	00°00'00"	-00°01'45"	0.002
19/12/2012 00:00:00	♁	01°17'41" ♉	19°54'30"	-00°31'09"	-01°43'15"	0.003
19/12/2012 00:00:00	X	21°39'25" ♋	-03°47'19"	-13°10'01"	-00°00'13"	96.104
19/12/2012 00:00:00	Y	22°53'09" ♎	06°49'35"	-12°02'09"	-00°00'29"	85.904
20/12/2012 00:00:00	♁	28°30'24" ♏	-23°25'38"	00°00'00"	01°01'05"	0.984
20/12/2012 00:00:00	♃	25°54'54" ♈	02°31'18"	04°30'57"	12°45'25"	0.003
20/12/2012 00:00:00	♆	12°32'18" ♏	-21°42'33"	00°35'31"	01°28'00"	1.287

Ephemerides year 2012

20/12/2012 00:00:00	♀	04°45'15" ♂	-19°56'34"	01°09'37"	01°14'57"	1.504
20/12/2012 00:00:00	♂	25°17'00" ♀	-22°13'21"	-01°09'54"	00°46'48"	2.196
20/12/2012 00:00:00	♃	09°04'34" ♃	21°04'09"	-00°44'50"	-00°07'15"	4.121
20/12/2012 00:00:00	♄	08°31'41" ♃	-12°09'38"	02°18'14"	00°05'29"	10.392
20/12/2012 00:00:00	♅	04°37'54" ♃	01°11'07"	-00°42'49"	00°00'20"	19.930
20/12/2012 00:00:00	♀	00°46'54" ♃	-11°45'57"	-00°36'39"	00°01'16"	30.436
20/12/2012 00:00:00	♁	08°53'52" ♀	-19°47'47"	03°20'53"	00°02'05"	33.319
20/12/2012 00:00:00	♁	25°35'36" ♃	-19°09'21"	00°00'00"	-00°00'17"	0.002
20/12/2012 00:00:00	♂	05°34'51" ♃	-04°32'42"	05°16'58"	00°02'00"	17.730
20/12/2012 00:00:00	♁	10°57'21" ♃	20°36'49"	-01°29'03"	00°06'39"	0.003
20/12/2012 00:00:00	♁	25°35'36" ♃	-19°09'21"	00°00'00"	-00°00'17"	0.002
20/12/2012 00:00:00	♁	00°03'19" ♃	19°45'38"	-00°24'28"	-00°44'50"	0.003
20/12/2012 00:00:00	X	21°39'12" ♃	-03°47'14"	-13°09'51"	-00°00'13"	96.120
20/12/2012 00:00:00	Y	22°52'39" ♃	06°49'33"	-12°02'04"	-00°00'29"	85.913
21/12/2012 00:00:00	♁	29°31'30" ♂	-23°26'05"	00°00'00"	01°01'05"	0.984
21/12/2012 00:00:00	♁	08°29'23" ♃	06°53'21"	03°50'05"	12°24'17"	0.003
21/12/2012 00:00:00	♀	14°00'34" ♂	-22°00'58"	00°27'55"	01°28'32"	1.300
21/12/2012 00:00:00	♀	06°00'13" ♂	-20°11'52"	01°07'29"	01°14'58"	1.508
21/12/2012 00:00:00	♂	26°03'49" ♀	-22°04'36"	-01°09'52"	00°46'50"	2.198



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21/12/2012 00:00:00	♃	08°57'22" ♀r	21°03'14"	-00°44'39"	-00°07'09"	4.127
21/12/2012 00:00:00	♅	08°37'08" ♀	-12°11'13"	02°18'24"	00°05'25"	10.379
21/12/2012 00:00:00	♅	04°38'16" ♀	01°11'18"	-00°42'46"	00°00'23"	19.947
21/12/2012 00:00:00	♆	00°48'11" ♀	-11°45'29"	-00°36'38"	00°01'18"	30.451
21/12/2012 00:00:00	♁	08°55'58" ♂	-19°47'46"	03°20'46"	00°02'06"	33.322
21/12/2012 00:00:00	♁	25°35'57" ♀	-19°09'26"	00°00'00"	00°00'57"	0.002
21/12/2012 00:00:00	♆	05°36'52" ♀	-04°32'17"	05°16'38"	00°02'03"	17.747
21/12/2012 00:00:00	♁	11°04'00" ♀	20°36'53"	-01°29'54"	00°06'39"	0.003
21/12/2012 00:00:00	♁	25°35'57" ♀	-19°09'26"	00°00'00"	00°00'57"	0.002
21/12/2012 00:00:00	♁	29°47'11" ♂	19°43'41"	-00°22'57"	00°11'17"	0.003
21/12/2012 00:00:00	X	21°38'59" ♀r	-03°47'10"	-13°09'41"	-00°00'12"	96.135
21/12/2012 00:00:00	Y	22°52'10" ♂r	06°49'31"	-12°01'59"	-00°00'28"	85.923
22/12/2012 00:00:00	♁	00°32'36" ♂	-23°26'04"	00°00'00"	01°01'06"	0.984
22/12/2012 00:00:00	♁	20°45'06" ♀	10°52'23"	02°59'34"	12°07'56"	0.003
22/12/2012 00:00:00	♆	15°29'22" ♂	-22°18'29"	00°20'23"	01°29'01"	1.312
22/12/2012 00:00:00	♆	07°15'12" ♂	-20°26'37"	01°05'20"	01°14'59"	1.512
22/12/2012 00:00:00	♂	26°50'41" ♂	-21°55'37"	-01°09'50"	00°46'52"	2.201
22/12/2012 00:00:00	♃	08°50'16" ♀r	21°02'20"	-00°44'27"	-00°07'02"	4.133
22/12/2012 00:00:00	♅	08°42'32" ♀	-12°12'46"	02°18'34"	00°05'21"	10.366

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22/12/2012 00:00:00	♃	04°38'41" ♀	01°11'30"	-00°42'44"	00°00'26"	19.964
22/12/2012 00:00:00	♃	00°49'31" ♀	-11°45'01"	-00°36'38"	00°01'20"	30.466
22/12/2012 00:00:00	♃	08°58'05" ♀	-19°47'44"	03°20'39"	00°02'06"	33.325
22/12/2012 00:00:00	♃	25°37'20" ♀	-19°09'46"	00°00'00"	00°01'42"	0.002
22/12/2012 00:00:00	♃	05°38'57" ♀	-04°31'50"	05°16'19"	00°02'06"	17.763
22/12/2012 00:00:00	♃	11°10'39" ♀	20°36'58"	-01°30'44"	00°06'39"	0.003
22/12/2012 00:00:00	♃	25°37'20" ♀	-19°09'46"	00°00'00"	00°01'42"	0.002
22/12/2012 00:00:00	♃	00°22'13" ♀	19°48'05"	-00°26'01"	00°56'32"	0.003
22/12/2012 00:00:00	X	21°38'47" ♀	-03°47'05"	-13°09'31"	-00°00'11"	96.151
22/12/2012 00:00:00	Y	22°51'42" ♀	06°49'29"	-12°01'54"	-00°00'28"	85.932
23/12/2012 00:00:00	♃	01°33'42" ♀	-23°25'35"	00°00'00"	01°01'06"	0.984
23/12/2012 00:00:00	♃	02°46'54" ♀	14°20'43"	02°02'00"	11°56'27"	0.003
23/12/2012 00:00:00	♃	16°58'36" ♀	-22°35'02"	00°12'55"	01°29'27"	1.323
23/12/2012 00:00:00	♃	08°30'12" ♀	-20°40'47"	01°03'07"	01°15'00"	1.516
23/12/2012 00:00:00	♃	27°37'34" ♀	-21°46'23"	-01°09'47"	00°46'54"	2.203
23/12/2012 00:00:00	♃	08°43'17" ♀	21°01'27"	-00°44'16"	-00°06'55"	4.140
23/12/2012 00:00:00	♃	08°47'51" ♀	-12°14'18"	02°18'44"	00°05'17"	10.353
23/12/2012 00:00:00	♃	04°39'09" ♀	01°11'43"	-00°42'41"	00°00'29"	19.981
23/12/2012 00:00:00	♃	00°50'52" ♀	-11°44'32"	-00°36'38"	00°01'21"	30.481

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23/12/2012 00:00:00	♁	09°00'12" ♁	-19°47'42"	03°20'33"	00°02'06"	33.328
23/12/2012 00:00:00	♁	25°39'10" ♁	-19°10'12"	00°00'00"	00°01'49"	0.002
23/12/2012 00:00:00	♁	05°41'05" ♁	-04°31'22"	05°15'59"	00°02'09"	17.780
23/12/2012 00:00:00	♁	11°17'18" ♁	20°37'02"	-01°31'35"	00°06'39"	0.003
23/12/2012 00:00:00	♁	25°39'10" ♁	-19°10'12"	00°00'00"	00°01'49"	0.002
23/12/2012 00:00:00	♁	01°35'37" ♁	19°56'47"	-00°32'30"	01°27'57"	0.003
23/12/2012 00:00:00	X	21°38'36" ♁	-03°47'00"	-13°09'21"	-00°00'11"	96.167
23/12/2012 00:00:00	Y	22°51'14" ♁	06°49'28"	-12°01'49"	-00°00'27"	85.942
24/12/2012 00:00:00	♁	02°34'48" ♁	-23°24'38"	00°00'00"	01°01'06"	0.984
24/12/2012 00:00:00	♁	14°39'32" ♁	17°11'16"	00°59'56"	11°49'32"	0.003
24/12/2012 00:00:00	♁	18°28'16" ♁	-22°50'36"	00°05'33"	01°29'51"	1.334
24/12/2012 00:00:00	♁	09°45'12" ♁	-20°54'22"	01°00'53"	01°15'00"	1.520
24/12/2012 00:00:00	♁	28°24'29" ♁	-21°36'54"	-01°09'44"	00°46'55"	2.206
24/12/2012 00:00:00	♁	08°36'25" ♁	21°00'35"	-00°44'04"	-00°06'48"	4.147
24/12/2012 00:00:00	♁	08°53'07" ♁	-12°15'49"	02°18'54"	00°05'13"	10.340
24/12/2012 00:00:00	♁	04°39'40" ♁	01°11'58"	-00°42'39"	00°00'32"	19.998
24/12/2012 00:00:00	♁	00°52'14" ♁	-11°44'02"	-00°36'37"	00°01'23"	30.496
24/12/2012 00:00:00	♁	09°02'19" ♁	-19°47'40"	03°20'26"	00°02'07"	33.331
24/12/2012 00:00:00	♁	25°40'44" ♁	-19°10'34"	00°00'00"	00°01'11"	0.002

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24/12/2012 00:00:00	♄	05°43'16" ♈	-04°30'53"	05°15'40"	00°02'12"	17.796
24/12/2012 00:00:00	♁	11°23'57" ♉	20°37'06"	-01°32'26"	00°06'39"	0.003
24/12/2012 00:00:00	♁♁	25°40'44" ♎	-19°10'34"	00°00'00"	00°01'11"	0.002
24/12/2012 00:00:00	♁♁	03°13'54" ♉	20°07'31"	-00°41'13"	01°46'49"	0.003
24/12/2012 00:00:00	X	21°38'25" ♏	-03°46'55"	-13°09'11"	-00°00'10"	96.183
24/12/2012 00:00:00	Y	22°50'47" ♐	06°49'26"	-12°01'43"	-00°00'27"	85.952
25/12/2012 00:00:00	☉	03°35'55" ♌	-23°23'12"	00°00'00"	01°01'06"	0.983
25/12/2012 00:00:00	☾	26°27'21" ♏	19°17'28"	-00°04'11"	11°46'41"	0.003
25/12/2012 00:00:00	♁	19°58'19" ♌	-23°05'07"	-00°01'42"	01°30'14"	1.345
25/12/2012 00:00:00	♁	11°00'14" ♌	-21°07'21"	00°58'37"	01°15'01"	1.524
25/12/2012 00:00:00	♁	29°11'26" ♌	-21°27'10"	-01°09'41"	00°46'57"	2.208
25/12/2012 00:00:00	♁	08°29'40" ♉	20°59'44"	-00°43'52"	-00°06'40"	4.154
25/12/2012 00:00:00	♁	08°58'18" ♎	-12°17'18"	02°19'04"	00°05'09"	10.326
25/12/2012 00:00:00	♁	04°40'14" ♏	01°12'13"	-00°42'37"	00°00'35"	20.016
25/12/2012 00:00:00	♁	00°53'39" ♈	-11°43'31"	-00°36'37"	00°01'25"	30.511
25/12/2012 00:00:00	♁	09°04'26" ♌	-19°47'38"	03°20'20"	00°02'07"	33.333
25/12/2012 00:00:00	♁	25°41'20" ♎	-19°10'43"	00°00'00"	-00°00'05"	0.002
25/12/2012 00:00:00	♁	05°45'29" ♈	-04°30'22"	05°15'20"	00°02'15"	17.812
25/12/2012 00:00:00	♁	11°30'36" ♉	20°37'10"	-01°33'16"	00°06'39"	0.003

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25/12/2012 00:00:00	T♄	25°41'20" ♍	-19°10'43"	00°00'00"	-00°00'05"	0.002
25/12/2012 00:00:00	T♄	05°06'34" ♁	20°18'29"	-00°51'13"	01°57'43"	0.003
25/12/2012 00:00:00	X	21°38'15" ♀	-03°46'49"	-13°09'02"	-00°00'09"	96.199
25/12/2012 00:00:00	Y	22°50'20" ♁	06°49'25"	-12°01'38"	-00°00'26"	85.962
26/12/2012 00:00:00	☉	04°37'02" ♁	-23°21'19"	00°00'00"	01°01'06"	0.983
26/12/2012 00:00:00	☾	08°14'05" ♁	20°33'33"	-01°07'53"	11°47'17"	0.003
26/12/2012 00:00:00	♃	21°28'45" ♀	-23°18'34"	-00°08'52"	01°30'36"	1.354
26/12/2012 00:00:00	♀	12°15'16" ♀	-21°19'43"	00°56'18"	01°15'02"	1.528
26/12/2012 00:00:00	♂	29°58'24" ♁	-21°17'12"	-01°09'37"	00°46'59"	2.211
26/12/2012 00:00:00	♃	08°23'04" ♁	20°58'54"	-00°43'40"	-00°06'32"	4.161
26/12/2012 00:00:00	♅	09°03'25" ♍	-12°18'45"	02°19'14"	00°05'05"	10.313
26/12/2012 00:00:00	♁	04°40'51" ♀	01°12'30"	-00°42'34"	00°00'38"	20.033
26/12/2012 00:00:00	♃	00°55'05" ♁	-11°43'01"	-00°36'36"	00°01'26"	30.525
26/12/2012 00:00:00	♁	09°06'33" ♁	-19°47'36"	03°20'13"	00°02'07"	33.335
26/12/2012 00:00:00	♁	25°40'22" ♍	-19°10'29"	00°00'00"	-00°01'53"	0.002
26/12/2012 00:00:00	♁	05°47'46" ♁	-04°29'50"	05°15'01"	00°02'18"	17.828
26/12/2012 00:00:00	♁	11°37'16" ♁	20°37'13"	-01°34'07"	00°06'39"	0.003
26/12/2012 00:00:00	T♄	25°40'22" ♍	-19°10'29"	00°00'00"	-00°01'53"	0.002
26/12/2012 00:00:00	T♄	07°09'06" ♁	20°28'47"	-01°02'07"	02°07'54"	0.003

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26/12/2012 00:00:00	X	21°38'05" ♄	-03°46'43"	-13°08'52"	-00°00'09"	96.215
26/12/2012 00:00:00	Y	22°49'53" ♄	06°49'25"	-12°01'32"	-00°00'26"	85.973
27/12/2012 00:00:00	☉	05°38'09" ♄	-23°18'57"	-00°00'00"	01°01'07"	0.983
27/12/2012 00:00:00	☾	20°02'51" ♀	20°55'24"	-02°08'42"	11°50'38"	0.003
27/12/2012 00:00:00	♀	22°59'31" ♄	-23°30'54"	-00°15'54"	01°30'56"	1.363
27/12/2012 00:00:00	♀	13°30'18" ♄	-21°31'28"	00°53'58"	01°15'03"	1.532
27/12/2012 00:00:00	♂	00°45'24" ♁	-21°07'00"	-01°09'32"	00°47'00"	2.213
27/12/2012 00:00:00	♃	08°16'36" ♀	20°58'05"	-00°43'27"	-00°06'24"	4.168
27/12/2012 00:00:00	♅	09°08'29" ♃	-12°20'10"	02°19'25"	00°05'01"	10.299
27/12/2012 00:00:00	♁	04°41'31" ♄	01°12'48"	-00°42'32"	00°00'41"	20.050
27/12/2012 00:00:00	♃	00°56'33" ♃	-11°42'29"	-00°36'36"	00°01'28"	30.540
27/12/2012 00:00:00	♁	09°08'41" ♄	-19°47'34"	03°20'07"	00°02'07"	33.337
27/12/2012 00:00:00	♁	25°37'27" ♃	-19°09'47"	00°00'00"	-00°03'56"	0.002
27/12/2012 00:00:00	♃	05°50'05" ♃	-04°29'17"	05°14'42"	00°02'20"	17.844
27/12/2012 00:00:00	♁	11°43'55" ♀	20°37'17"	-01°34'57"	00°06'39"	0.003
27/12/2012 00:00:00	T♁	25°37'27" ♃	-19°09'47"	00°00'00"	-00°03'56"	0.002
27/12/2012 00:00:00	T♁	09°24'57" ♀	20°38'10"	-01°14'13"	02°25'38"	0.003
27/12/2012 00:00:00	X	21°37'56" ♄	-03°46'37"	-13°08'41"	-00°00'08"	96.231
27/12/2012 00:00:00	Y	22°49'27" ♄	06°49'24"	-12°01'26"	-00°00'25"	85.983

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28/12/2012 00:00:00	♁	06°39'16" ♁	-23°16'07"	-00°00'00"	01°01'07"	0.983
28/12/2012 00:00:00	♃	01°56'05" ♃	20°21'10"	-03°04'09"	11°56'09"	0.003
28/12/2012 00:00:00	♁	24°30'38" ♁	-23°42'06"	0-00°22'48"	01°31'16"	1.372
28/12/2012 00:00:00	♁	14°45'22" ♁	-21°42'36"	00°51'36"	01°15'03"	1.536
28/12/2012 00:00:00	♂	01°32'26" ♁	-20°56'34"	-01°09'27"	00°47'02"	2.215
28/12/2012 00:00:00	♃	08°10'15" ♃	20°57'17"	-00°43'15"	-00°06'15"	4.176
28/12/2012 00:00:00	♃	09°13'28" ♃	-12°21'35"	02°19'35"	00°04'56"	10.285
28/12/2012 00:00:00	♃	04°42'15" ♃	01°13'08"	-00°42'29"	00°00'44"	20.067
28/12/2012 00:00:00	♃	00°58'02" ♃	-11°41'57"	-00°36'35"	00°01'30"	30.554
28/12/2012 00:00:00	♃	09°10'48" ♃	-19°47'31"	03°20'01"	00°02'07"	33.338
28/12/2012 00:00:00	♁	25°32'29" ♃	-19°08'37"	00°00'00"	-00°05'57"	0.002
28/12/2012 00:00:00	♃	05°52'28" ♃	-04°28'43"	05°14'24"	00°02'23"	17.860
28/12/2012 00:00:00	♃	11°50'34" ♃	20°37'20"	-01°35'48"	00°06'39"	0.003
28/12/2012 00:00:00	♁	25°32'29" ♃	-19°08'37"	00°00'00"	-00°05'57"	0.002
28/12/2012 00:00:00	♃	12°04'41" ♃	20°46'31"	-01°28'24"	02°56'01"	0.003
28/12/2012 00:00:00	X	21°37'48" ♃	-03°46'31"	-13°08'31"	-00°00'07"	96.247
28/12/2012 00:00:00	Y	22°49'02" ♃	06°49'24"	-12°01'20"	-00°00'25"	85.994
29/12/2012 00:00:00	♁	07°40'24" ♁	-23°12'49"	-00°00'00"	01°01'07"	0.983
29/12/2012 00:00:00	♃	13°55'42" ♃	18°51'51"	-03°51'49"	12°03'17"	0.003

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29/12/2012 00:00:00	♀	26°02'05" ♄	-23°52'08"	o-00°29'34"	01°31'36"	1.380
29/12/2012 00:00:00	♀	16°00'26" ♄	-21°53'06"	00°49'13"	01°15'04"	1.540
29/12/2012 00:00:00	♂	02°19'29" ♁	-20°45'53"	-01°09'22"	00°47'03"	2.218
29/12/2012 00:00:00	♃	08°04'04" ♃	20°56'30"	-00°43'02"	-00°06'07"	4.184
29/12/2012 00:00:00	♃	09°18'22" ♃	-12°22'57"	02°19'46"	00°04'52"	10.271
29/12/2012 00:00:00	♃	04°43'01" ♃	01°13'28"	-00°42'27"	00°00'47"	20.085
29/12/2012 00:00:00	♃	00°59'33" ♃	-11°41'24"	-00°36'35"	00°01'31"	30.568
29/12/2012 00:00:00	♃	09°12'56" ♃	-19°47'29"	03°19'55"	00°02'07"	33.339
29/12/2012 00:00:00	♃	25°25'40" ♃	-19°06'59"	00°00'00"	-00°07'35"	0.002
29/12/2012 00:00:00	♃	05°54'53" ♃	-04°28'08"	05°14'05"	00°02'26"	17.876
29/12/2012 00:00:00	♃	11°57'13" ♃	20°37'22"	-01°36'38"	00°06'39"	0.003
29/12/2012 00:00:00	T♃	25°25'40" ♃	-19°06'59"	00°00'00"	-00°07'35"	0.002
29/12/2012 00:00:00	T♃	15°20'24" ♃	20°52'51"	-01°45'32"	03°36'20"	0.003
29/12/2012 00:00:00	X	21°37'41" ♃	-03°46'24"	-13°08'21"	-00°00'07"	96.263
29/12/2012 00:00:00	Y	22°48'37" ♃	06°49'24"	-12°01'14"	-00°00'24"	86.005
30/12/2012 00:00:00	♃	08°41'31" ♃	-23°09'03"	-00°00'00"	01°01'07"	0.983
30/12/2012 00:00:00	♃	26°03'06" ♃	16°31'15"	-04°29'29"	12°11'42"	0.003
30/12/2012 00:00:00	♀	27°33'51" ♄	-24°00'58"	o-00°36'10"	01°31'55"	1.387
30/12/2012 00:00:00	♀	17°15'31" ♄	-22°02'57"	00°46'48"	01°15'05"	1.543



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30/12/2012 00:00:00	♂	03°06'34" ♊	-20°34'59"	-01°09'16"	00°47'05"	2.220
30/12/2012 00:00:00	♃	07°58'01" ♉	20°55'45"	-00°42'50"	-00°05'58"	4.193
30/12/2012 00:00:00	♅	09°23'12" ♋	-12°24'18"	02°19'57"	00°04'47"	10.257
30/12/2012 00:00:00	♁	04°43'50" ♈	01°13'50"	-00°42'25"	00°00'50"	20.102
30/12/2012 00:00:00	♆	01°01'06" ♉	-11°40'51"	-00°36'35"	00°01'33"	30.582
30/12/2012 00:00:00	♁	09°15'04" ♈	-19°47'26"	03°19'49"	00°02'07"	33.340
30/12/2012 00:00:00	♁	25°17'31" ♋	-19°05'02"	00°00'00"	-00°08'34"	0.002
30/12/2012 00:00:00	♃	05°57'20" ♉	-04°27'31"	05°13'47"	00°02'29"	17.891
30/12/2012 00:00:00	♁	12°03'53" ♉	20°37'25"	-01°37'29"	00°06'39"	0.003
30/12/2012 00:00:00	♁	25°17'31" ♋	-19°05'02"	00°00'00"	-00°08'34"	0.002
30/12/2012 00:00:00	♁	19°17'02" ♉	20°54'49"	-02°05'46"	04°15'33"	0.003
30/12/2012 00:00:00	X	21°37'34" ♈	-03°46'17"	-13°08'11"	-00°00'06"	96.280
30/12/2012 00:00:00	Y	22°48'13" ♉	06°49'24"	-12°01'08"	-00°00'24"	86.017
31/12/2012 00:00:00	♁	09°42'39" ♈	-23°04'50"	-00°00'00"	01°01'08"	0.983
31/12/2012 00:00:00	♃	08°19'29" ♉	13°25'32"	-04°55'11"	12°21'15"	0.003
31/12/2012 00:00:00	♆	29°05'57" ♈	-24°08'36"	-00°42'37"	01°32'15"	1.394
31/12/2012 00:00:00	♀	18°30'36" ♈	-22°12'08"	00°44'21"	01°15'05"	1.547
31/12/2012 00:00:00	♂	03°53'40" ♊	-20°23'51"	-01°09'10"	00°47'06"	2.223
31/12/2012 00:00:00	♃	07°52'07" ♉	20°55'01"	-00°42'37"	-00°05'49"	4.201

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31/12/2012 00:00:00	♃	09°27'58" ♍	-12°25'37"	02°20'08"	00°04'43"	10.242
31/12/2012 00:00:00	♃	04°44'43" ♉	01°14'13"	-00°42'22"	00°00'53"	20.119
31/12/2012 00:00:00	♃	01°02'40" ♉	-11°40'17"	-00°36'34"	00°01'34"	30.595
31/12/2012 00:00:00	♃	09°17'11" ♉	-19°47'23"	03°19'43"	00°02'07"	33.341
31/12/2012 00:00:00	♃	25°08'47" ♍	-19°02'56"	00°00'00"	-00°08'44"	0.002
31/12/2012 00:00:00	♃	05°59'51" ♉	-04°26'54"	05°13'29"	00°02'31"	17.907
31/12/2012 00:00:00	♃	12°10'32" ♉	20°37'27"	-01°38'19"	00°06'39"	0.003
31/12/2012 00:00:00	T♃	25°08'47" ♍	-19°02'56"	00°00'00"	-00°08'44"	0.002
31/12/2012 00:00:00	T♃	23°46'27" ♉	20°49'30"	-02°28'01"	04°39'42"	0.003
31/12/2012 00:00:00	X	21°37'28" ♉	-03°46'10"	-13°08'01"	-00°00'05"	96.296
31/12/2012 00:00:00	Y	22°47'49" ♉	06°49'24"	-12°01'02"	-00°00'23"	86.028