EFEMÉRIDES CIENTÍFICA E SIMPLIFICADA – ROSACRUZ

CALCULADA PARA O MEIO-DIA DE GREENWICH

JANEIRO DE 2012

Longitude dos Astros

Tropical Ephemeris - domingo, 01 jan 2012 at noon, Greenwich SVP = 05♓05.23 True Ayanamsa = 24d 01m 45s
Julian Day = 2455928.0 Geocentric - An '!' symbol instead of a '.' denotes a Rx planet.

Long.	Sidereal Time	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto	N. Node
	h m s	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′
01 jan	18 42 12.7	10♑28.1	13♈05.0	20♐30.3	14♒26.2	20♑14.0	00♉26.4	28♎19.2	00♈51.2	28♒54.2	07♑20.5	13♐58.4
02 jan	18 46 9.3	11♑29.2	24♈56.6	21♐51.7	15♒39.8	20♑28.0	00♉27.9	28♎22.9	00♈52.3	28♒55.8	07♑22.6	13♐59.2
03 jan	18 50 5.8	12♑30.4	06♉46.1	23♐14.2	16♒53.3	20♑41.5	00♉29.6	28♎26.5	00♈53.5	28♒57.5	07♑24.8	14♐00.8
04 jan	18 54 2.4	13♑31.5	18♉38.4	24♐37.7	18♒06.8	20♑54.4	00♉31.4	28♎30.0	00♈54.8	28♒59.2	07♑26.9	14♐02.7
05 jan	18 57 58.9	14♑32.7	00♊38.1	26♐02.0	19♒20.3	21♑06.8	00♉33.5	28♎33.4	00♈56.1	29♒01.0	07♑29.0	14♐04.3
06 jan	19 1 55.5	15♑33.8	12♊48.9	27♐27.2	20♒33.7	21♑18.7	00♉35.8	28♎36.8	00♈57.5	29♒02.7	07♑31.2	14♐05.1
07 jan	19 5 52.1	16♑34.9	25♊13.9	28♐53.1	21♒47.0	21♑30.0	00♉38.3	28♎40.0	00♈58.9	29♒04.5	07♑33.3	14♐04!5
08 jan	19 9 48.6	17♑36.1	07♋54.9	00♑19.7	23♒00.3	21♑40.7	00♉41.0	28♎43.1	01♈00.3	29♒06.3	07♑35.4	14♐02!2
09 jan	19 13 45.2	18♑37.2	20♋52.8	01♑47.0	24♒13.5	21♑50.9	00♉43.9	28♎46.2	01♈01.8	29♒08.1	07♑37.5	13♐58!2
10 jan	19 17 41.7	19♑38.3	04♌07.1	03♑14.9	25♒26.7	22♑00.5	00♉47.0	28♎49.1	01♈03.4	29♒10.0	07♑39.7	13♐52!8
11 jan	19 21 38.3	20♑39.4	17♌36.3	04♑43.4	26♒39.8	22♑09.4	00♉50.3	28♎52.0	01♈04.9	29♒11.9	07♑41.8	13♐46!6
12 jan	19 25 34.8	21♑40.5	01♍18.0	06♑12.5	27♒52.9	22♑17.8	00♉53.8	28♎54.7	01♈06.6	29♒13.7	07♑43.9	13♐40!2
13 jan	19 29 31.4	22♑41.7	15♍09.6	07♑42.1	29♒05.9	22♑25.5	00♉57.5	28♎57.4	01♈08.3	29♒15.6	07♑45.9	13♐34!5
14 jan	19 33 27.9	23♑42.8	29♍08.5	09♑12.3	00♓18.9	22♑32.6	01♉01.3	28♎59.9	01♈10.0	29♒17.6	07♑48.0	13♐30!3
15 jan	19 37 24.5	24♑43.9	13♎12.2	10♑43.0	01♓31.8	22♑39.0	01♉05.4	29♎02.4	01♈11.7	29♒19.5	07♑50.1	13♐27!8
16 jan	19 41 21.1	25♑45.0	27♎19.0	12♑14.3	02♓44.6	22♑44.8	01♉09.6	29♎04.8	01♈13.6	29♒21.5	07♑52.2	13♐27.2
17 jan	19 45 17.6	26♑46.1	11♏27.3	13♑46.1	03♓57.4	22♑49.8	01♉14.1	29♎07.0	01♈15.4	29♒23.4	07♑54.2	13♐27.9
18 jan	19 49 14.2	27♑47.2	25♏35.8	15♑18.5	05♓10.1	22♑54.2	01♉18.7	29♎09.2	01♈17.3	29♒25.4	07♑56.3	13♐29.3
19 jan	19 53 10.7	28♑48.3	09♐42.9	16♑51.4	06♓22.7	22♑57.9	01♉23.5	29♎11.2	01♈19.3	29♒27.5	07♑58.3	13♐30.2
20 jan	19 57 7.3	29♑49.4	23♐46.6	18♑24.8	07♓35.3	23♑00.9	01♉28.5	29♎13.2	01♈21.3	29♒29.5	08♑00.3	13♐29!8
21 jan	20 1 3.8	00♒50.5	07♑44.2	19♑58.8	08♓47.8	23♑03.2	01♉33.6	29♎15.0	01♈23.3	29♒31.5	08♑02.4	13♐27!3
22 jan	20 5 0.4	01♒51.6	21♑32.5	21♑33.3	10♓00.2	23♑04.7	01♉39.0	29♎16.8	01♈25.4	29♒33.6	08♑04.4	13♐22!4
23 jan	20 8 56.9	02♒52.6	05♒08.2	23♑08.4	11♓12.6	23♑05.5	01♉44.5	29♎18.4	01♈27.5	29♒35.7	08♑06.4	13♐15!2
24 jan	20 12 53.5	03♒53.7	18♒28.3	24♑44.1	12♓24.8	23♑05!5	01♉50.2	29♎20.0	01♈29.6	29♒37.8	08♑08.4	13♐06!2
25 jan	20 16 50.1	04♒54.7	01♓30.9	26♑20.4	13♓37.0	23♑04!8	01♉56.1	29♎21.4	01♈31.8	29♒39.9	08♑10.3	12♐56!5
26 jan	20 20 46.6	05♒55.8	14♓15.1	27♑57.2	14♓49.2	23♑03!3	02♉02.2	29♎22.7	01♈34.1	29♒42.0	08♑12.3	12♐46!9
27 jan	20 24 43.2	06♒56.8	26♓41.7	29♑34.7	16♓01.2	23♑01!0	02♉08.4	29♎24.0	01♈36.3	29♒44.1	08♑14.2	12♐38!4
28 jan	20 28 39.7	07♒57.8	08♈52.8	01♒12.9	17♓13.1	22♑58!0	02♉14.8	29♎25.1	01♈38.6	29♒46.3	08♑16.1	12♐31!9
29 jan	20 32 36.3	08♒58.7	20♈52.0	02♒51.6	18♓25.0	22♑54!1	02♉21.4	29♎26.1	01♈41.0	29♒48.4	08♑18.0	12♐27!6
30 jan	20 36 32.8	09♒59.7	02♉43.4	04♒31.1	19♓36.7	22♑49!5	02♉28.1	29♎27.0	01♈43.4	29♒50.6	08♑19.9	12♐25!6
31 jan	20 40 29.4	11♒00.6	14♉32.3	06♒11.2	20♓48.4	22♑44!2	02♉35.0	29♎27.8	01♈45.8	29♒52.8	08♑21.8	12♐25.3

Declinação dos Astros

Tropical Ephemeris - domingo, 01 jan 2012 at noon, Greenwich SVP = 05♓05.23 True Ayanamsa = 24d 01m 45s
Julian Day = 2455928.0 Geocentric - An '!' symbol instead of a '.' denotes a Rx planet.

Decl.	Sidereal Time	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto	N. Node
	h m s	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′
01 jan	18 42 12.7	23 s 01.4	09 n 23.2	22 s 15.0	18 s 14.9	06 n 35.1	10 n 28.5	08 s 36.7	00 s 19.4	12 s 22.0	19 s 19.4	22 s 28.5
02 jan	18 46 9.3	22 s 56.4	13 n 20.6	22 s 28.6	17 s 52.6	06 n 31.1	10 n 29.3	08 s 37.8	00 s 18.9	12 s 21.4	19 s 19.4	22 s 28.6
03 jan	18 50 5.8	22 s 50.9	16 n 46.4	22 s 41.3	17 s 29.9	06 n 27.3	10 n 30.2	08 s 38.8	00 s 18.4	12 s 20.8	19 s 19.3	22 s 28.8
04 jan	18 54 2.4	22 s 45.0	19 n 32.0	22 s 53.2	17 s 06.7	06 n 23.8	10 n 31.2	08 s 39.9	00 s 17.9	12 s 20.2	19 s 19.3	22 s 29.0
05 jan	18 57 58.9	22 s 38.6	21 n 28.4	23 s 04.1	16 s 43.0	06 n 20.4	10 n 32.2	08 s 40.8	00 s 17.3	12 s 19.6	19 s 19.3	22 s 29.2
06 jan	19 1 55.5	22 s 31.7	22 n 26.9	23 s 14.1	16 s 18.9	06 n 17.3	10 n 33.3	08 s 41.8	00 s 16.8	12 s 19.0	19 s 19.2	22 s 29.3
07 jan	19 5 52.1	22 s 24.5	22 n 20.4	23 s 23.0	15 s 54.4	06 n 14.4	10 n 34.4	08 s 42.7	00 s 16.2	12 s 18.4	19 s 19.2	22 s 29.2
08 jan	19 9 48.6	22 s 16.7	21 n 05.7	23 s 30.8	15 s 29.4	06 n 11.7	10 n 35.7	08 s 43.6	00 s 15.6	12 s 17.7	19 s 19.2	22 s 28.9
09 jan	19 13 45.2	22 s 08.6	18 n 43.7	23 s 37.6	15 s 04.1	06 n 09.3	10 n 36.9	08 s 44.4	00 s 14.9	12 s 17.1	19 s 19.1	22 s 28.5
10 jan	19 17 41.7	21 s 60.0	15 n 20.9	23 s 43.2	14 s 38.3	06 n 07.1	10 n 38.3	08 s 45.2	00 s 14.3	12 s 16.5	19 s 19.1	22 s 27.8
11 jan	19 21 38.3	21 s 51.0	11 n 07.5	23 s 47.6	14 s 12.2	06 n 05.1	10 n 39.7	08 s 46.0	00 s 13.6	12 s 15.8	19 s 19.0	22 s 27.1
12 jan	19 25 34.8	21 s 41.5	06 n 17.1	23 s 50.8	13 s 45.7	06 n 03.4	10 n 41.2	08 s 46.7	00 s 12.9	12 s 15.2	19 s 19.0	22 s 26.3
13 jan	19 29 31.4	21 s 31.6	01 n 04.6	23 s 52.9	13 s 18.9	06 n 02.0	10 n 42.8	08 s 47.4	00 s 12.2	12 s 14.5	19 s 18.9	22 s 25.6
14 jan	19 33 27.9	21 s 21.4	04 s 13.7	23 s 53.6	12 s 51.7	06 n 00.8	10 n 44.4	08 s 48.1	00 s 11.5	12 s 13.8	19 s 18.9	22 s 25.1
15 jan	19 37 24.5	21 s 10.6	09 s 21.0	23 s 53.1	12 s 24.2	05 n 59.9	10 n 46.1	08 s 48.7	00 s 10.8	12 s 13.1	19 s 18.8	22 s 24.8
16 jan	19 41 21.1	20 s 59.5	13 s 59.9	23 s 51.4	11 s 56.4	05 n 59.2	10 n 47.8	08 s 49.3	00 s 10.0	12 s 12.4	19 s 18.8	22 s 24.7
17 jan	19 45 17.6	20 s 48.0	17 s 52.7	23 s 48.3	11 s 28.3	05 n 58.8	10 n 49.7	08 s 49.8	00 s 09.2	12 s 11.8	19 s 18.7	22 s 24.8
18 jan	19 49 14.2	20 s 36.1	20 s 42.2	23 s 43.9	10 s 59.9	05 n 58.7	10 n 51.5	08 s 50.3	00 s 08.5	12 s 11.1	19 s 18.6	22 s 25.0
19 jan	19 53 10.7	20 s 23.8	22 s 14.6	23 s 38.2	10 s 31.2	05 n 58.9	10 n 53.5	08 s 50.8	00 s 07.6	12 s 10.3	19 s 18.6	22 s 25.1
20 jan	19 57 7.3	20 s 11.1	22 s 22.2	23 s 31.1	10 s 02.2	05 n 59.3	10 n 55.5	08 s 51.2	00 s 06.8	12 s 09.6	19 s 18.5	22 s 25.0
21 jan	20 1 3.8	19 s 58.1	21 s 05.8	23 s 22.6	09 s 33.1	06 n 00.0	10 n 57.5	08 s 51.6	00 s 06.0	12 s 08.9	19 s 18.4	22 s 24.7
22 jan	20 5 0.4	19 s 44.6	18 s 34.7	23 s 12.8	09 s 03.6	06 n 01.0	10 n 59.6	08 s 52.0	00 s 05.1	12 s 08.2	19 s 18.4	22 s 24.1
23 jan	20 8 56.9	19 s 30.8	15 s 04.2	23 s 01.6	08 s 34.0	06 n 02.3	11 n 01.8	08 s 52.3	00 s 04.3	12 s 07.5	19 s 18.3	22 s 23.2
24 jan	20 12 53.5	19 s 16.7	10 s 52.0	22 s 48.9	08 s 04.2	06 n 03.9	11 n 04.1	08 s 52.6	00 s 03.4	12 s 06.7	19 s 18.2	22 s 22.1
25 jan	20 16 50.1	19 s 02.1	06 s 15.4	22 s 34.9	07 s 34.1	06 n 05.8	11 n 06.3	08 s 52.9	00 s 02.5	12 s 06.0	19 s 18.2	22 s 20.9
26 jan	20 20 46.6	18 s 47.3	01 s 29.3	22 s 19.4	07 s 03.9	06 n 08.0	11 n 08.7	08 s 53.1	00 s 01.5	12 s 05.3	19 s 18.1	22 s 19.7
27 jan	20 24 43.2	18 s 32.0	03 n 13.8	22 s 02.5	06 s 33.5	06 n 10.4	11 n 11.1	08 s 53.3	00 s 00.6	12 s 04.5	19 s 18.0	22 s 18.6
28 jan	20 28 39.7	18 s 16.5	07 n 43.6	21 s 44.2	06 s 03.0	06 n 13.2	11 n 13.5	08 s 53.4	00 n 00.3	12 s 03.8	19 s 17.9	22 s 17.8
29 jan	20 32 36.3	18 s 00.6	11 n 51.4	21 s 24.4	05 s 32.3	06 n 16.2	11 n 16.0	08 s 53.5	00 n 01.3	12 s 03.0	19 s 17.8	22 s 17.2
30 jan	20 36 32.8	17 s 44.4	15 n 29.2	21 s 03.1	05 s 01.5	06 n 19.5	11 n 18.6	08 s 53.6	00 n 02.3	12 s 02.3	19 s 17.8	22 s 17.0
31 jan	20 40 29.4	17 s 27.9	18 n 29.2	20 s 40.4	04 s 30.5	06 n 23.1	11 n 21.2	08 s 53.6	00 n 03.3	12 s 01.5	19 s 17.7	22 s 16.9

FEVEREIRO DE 2012

Longitude dos Astros

Tropical Ephemeris - quarta-feira, 01 fev 2012 at noon, Greenwich SVP = 05♓05'17" True Ayanamsa = 24d 01m 49s
Julian Day = 2455959.0 Geocentric - An '!' symbol instead of a '.' denotes a Rx planet.

Long.	Sidereal Time	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto	N. Node
	h m s	° '	° '	° '	° '	° '	° '	° '	° '	° '	° '	° '
01 fev	20 44 25.9	12♒01.5	26♉23.9	07♒52.0	21♓59.9	22♏38!0	02♉42.0	29♎28.5	01♈48.3	29♒54.9	08♑23.7	12♐26.0
02 fev	20 48 22.5	13♒02.4	08♊23.7	09♒33.6	23♓11.3	22♏31!0	02♉49.2	29♎29.1	01♈50.8	29♒57.1	08♑25.5	12♐26.8
03 fev	20 52 19.1	14♒03.3	20♊36.8	11♒15.8	24♓22.7	22♏23!3	02♉56.6	29♎29.6	01♈53.3	29♒59.4	08♑27.4	12♐26!5
04 fev	20 56 15.6	15♒04.1	03♋07.6	12♒58.8	25♓33.9	22♏14!8	03♉04.1	29♎30.0	01♈55.8	00♑01.6	08♑29.2	12♐24!3
05 fev	21 0 12.2	16♒04.9	15♋59.1	14♒42.4	26♓45.0	22♏05!4	03♉11.8	29♎30.2	01♈58.4	00♑03.8	08♑31.0	12♐19!7
06 fev	21 4 8.7	17♒05.8	29♋13.2	16♒26.9	27♓56.0	21♏55!3	03♉19.6	29♎30.4	02♈01.1	00♑06.0	08♑32.8	12♐12!4
07 fev	21 8 5.3	18♒06.5	12♌49.2	18♒12.0	29♓06.9	21♏44!5	03♉27.6	29♎30.5	02♈03.7	00♑08.3	08♑34.5	12♐02!8
08 fev	21 12 1.8	19♒07.3	26♌44.8	19♒57.9	00♈17.6	21♏32!8	03♉35.7	29♎30!4	02♈06.4	00♑10.5	08♑36.3	11♐51!8
09 fev	21 15 58.4	20♒08.0	10♍55.5	21♒44.6	01♈28.3	21♏20!4	03♉43.9	29♎30!3	02♈09.2	00♑12.7	08♑38.0	11♐40!5
10 fev	21 19 54.9	21♒08.7	25♍15.7	23♒31.9	02♈38.8	21♏07!2	03♉52.3	29♎30!0	02♈11.9	00♑15.0	08♑39.7	11♐30!2
11 fev	21 23 51.5	22♒09.4	09♎39.5	25♒19.9	03♈49.1	20♏53!3	04♉00.9	29♎29!7	02♈14.7	00♑17.3	08♑41.3	11♐21!8
12 fev	21 27 48.1	23♒10.1	24♎01.6	27♒08.5	04♈59.4	20♏38!6	04♉09.5	29♎29!2	02♈17.5	00♑19.5	08♑43.0	11♐16!1
13 fev	21 31 44.6	24♒10.8	08♏18.0	28♒57.7	06♈09.5	20♏23!3	04♉18.3	29♎28!6	02♈20.3	00♑21.8	08♑44.6	11♐13!1
14 fev	21 35 41.2	25♒11.4	22♏26.4	00♓47.5	07♈19.4	20♏07!2	04♉27.3	29♎28!0	02♈23.2	00♑24.1	08♑46.3	11♐12!2
15 fev	21 39 37.7	26♒12.1	06♐25.7	02♓37.7	08♈29.3	19♏50!4	04♉36.4	29♎27!2	02♈26.1	00♑26.3	08♑47.9	11♐12.3
16 fev	21 43 34.3	27♒12.7	20♐15.7	04♓28.2	09♈39.0	19♏32!9	04♉45.6	29♎26!3	02♈29.0	00♑28.6	08♑49.4	11♐12!1
17 fev	21 47 30.8	28♒13.3	03♑56.7	06♓19.0	10♈48.5	19♏14!8	04♉54.9	29♎25!3	02♈32.0	00♑30.9	08♑51.0	11♐10!3
18 fev	21 51 27.4	29♒13.8	17♑28.5	08♓09.8	11♈57.9	18♏56!1	05♉04.4	29♎24!2	02♈35.0	00♑33.2	08♑52.5	11♐06!0
19 fev	21 55 23.9	00♓14.4	00♒50.8	10♓00.5	13♈07.2	18♏36!8	05♉14.0	29♎23!0	02♈38.0	00♑35.5	08♑54.0	10♐58!6
20 fev	21 59 20.5	01♓14.9	14♒02.5	11♓50.8	14♈16.3	18♏16!9	05♉23.7	29♎21!7	02♈41.0	00♑37.7	08♑55.5	10♐48!2
21 fev	22 3 17.1	02♓15.4	27♒02.4	13♓40.6	15♈25.2	17♏56!5	05♉33.6	29♎20!3	02♈44.1	00♑40.0	08♑57.0	10♐35!5
22 fev	22 7 13.6	03♓15.9	09♓49.4	15♓29.5	16♈34.0	17♏35!5	05♉43.5	29♎18!8	02♈47.1	00♑42.3	08♑58.4	10♐21!6
23 fev	22 11 10.2	04♓16.3	22♓22.5	17♓17.2	17♈42.6	17♏14!1	05♉53.6	29♎17!2	02♈50.2	00♑44.6	08♑59.8	10♐07!7
24 fev	22 15 6.7	05♓16.7	04♈42.1	19♓03.8	18♈51.0	16♏52!3	06♉03.8	29♎15!5	02♈53.3	00♑46.9	09♑01.2	09♐55!0
25 fev	22 19 3.3	06♓17.1	16♈49.2	20♓47.4	19♈59.2	16♏30!1	06♉14.1	29♎13!8	02♈56.5	00♑49.1	09♑02.5	09♐44!6
26 fev	22 22 59.8	07♓17.5	28♈46.1	22♓29.1	21♈07.3	16♏07!6	06♉24.5	29♎11!9	02♈59.6	00♑51.4	09♑03.9	09♐36!9
27 fev	22 26 56.4	08♓17.8	10♉36.1	24♓07.7	22♈15.2	15♏44!7	06♉35.0	29♎09!9	03♈02.8	00♑53.7	09♑05.2	09♐32!2
28 fev	22 30 52.9	09♓18.1	22♉23.6	25♓42.8	23♈22.8	15♏21!6	06♉45.7	29♎07!8	03♈06.0	00♑55.9	09♑06.4	09♐29!9
29 fev	22 34 49.5	10♓18.4	04♊13.6	27♓13.8	24♈30.3	14♏58!3	06♉56.4	29♎05!6	03♈09.2	00♑58.2	09♑07.7	09♐29!2

Declinação dos Astros

Tropical Ephemeris - quarta-feira, 01 fev 2012 at noon, Greenwich SVP = 05♓05'17" True Ayanamsa = 24d 01m 49s
Julian Day = 2455959.0 Geocentric - An '!' symbol instead of a '.' denotes a Rx planet.

Decl.	Sidereal Time	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto	N. Node
	h m s	° '	° '	° '	° '	° '	° '	° '	° '	° '	° '	° '
01 fev	20 44 25.9	17 s 11.1	20 n 43.3	20 s 16.2	03 s 59.5	06 n 27.0	11 n 23.9	08 s 53.6	00 n 04.3	12 s 00.7	19 s 17.6	22 s 17.0
02 fev	20 48 22.5	16 s 54.0	22 n 03.6	19 s 50.6	03 s 28.3	06 n 31.2	11 n 26.6	08 s 53.6	00 n 05.3	11 s 60.0	19 s 17.5	22 s 17.1
03 fev	20 52 19.1	16 s 36.6	22 n 22.8	19 s 23.4	02 s 57.1	06 n 35.7	11 n 29.3	08 s 53.5	00 n 06.3	11 s 59.2	19 s 17.4	22 s 17.1
04 fev	20 56 15.6	16 s 18.9	21 n 35.9	18 s 54.8	02 s 25.8	06 n 40.5	11 n 32.2	08 s 53.4	00 n 07.4	11 s 58.4	19 s 17.3	22 s 16.8
05 fev	21 0 12.2	16 s 00.9	19 n 41.1	18 s 24.7	01 s 54.5	06 n 45.5	11 n 35.0	08 s 53.2	00 n 08.4	11 s 57.6	19 s 17.3	22 s 16.2
06 fev	21 4 8.7	15 s 42.6	16 n 41.2	17 s 53.2	01 s 23.1	06 n 50.8	11 n 37.9	08 s 53.0	00 n 09.5	11 s 56.9	19 s 17.2	22 s 15.2
07 fev	21 8 5.3	15 s 24.1	12 n 43.9	17 s 20.1	00 s 51.7	06 n 56.3	11 n 40.8	08 s 52.8	00 n 10.6	11 s 56.1	19 s 17.1	22 s 14.0
08 fev	21 12 1.8	15 s 05.3	08 n 01.1	16 s 45.6	00 s 20.2	07 n 02.2	11 n 43.8	08 s 52.5	00 n 11.7	11 s 55.3	19 s 17.0	22 s 12.5
09 fev	21 15 58.4	14 s 46.2	02 n 48.2	16 s 09.6	00 n 11.2	07 n 08.3	11 n 46.9	08 s 52.2	00 n 12.8	11 s 54.5	19 s 16.9	22 s 11.0
10 fev	21 19 54.9	14 s 26.9	02 s 36.7	15 s 32.2	00 n 42.7	07 n 14.6	11 n 49.9	08 s 51.9	00 n 13.9	11 s 53.7	19 s 16.8	22 s 09.6
11 fev	21 23 51.5	14 s 07.4	07 s 54.6	14 s 53.4	01 n 14.1	07 n 21.2	11 n 53.0	08 s 51.5	00 n 15.0	11 s 52.9	19 s 16.7	22 s 08.4
12 fev	21 27 48.1	13 s 47.6	12 s 46.1	14 s 13.1	01 n 45.5	07 n 28.0	11 n 56.2	08 s 51.1	00 n 16.2	11 s 52.1	19 s 16.6	22 s 07.7
13 fev	21 31 44.6	13 s 27.6	16 s 52.5	13 s 31.5	02 n 16.9	07 n 35.0	11 n 59.4	08 s 50.7	00 n 17.3	11 s 51.3	19 s 16.5	22 s 07.2
14 fev	21 35 41.2	13 s 07.4	19 s 57.3	12 s 48.5	02 n 48.2	07 n 42.3	12 n 02.6	08 s 50.2	00 n 18.5	11 s 50.5	19 s 16.4	22 s 07.1
15 fev	21 39 37.7	12 s 47.0	21 s 47.8	12 s 04.3	03 n 19.5	07 n 49.8	12 n 05.9	08 s 49.7	00 n 19.7	11 s 49.7	19 s 16.4	22 s 07.1
16 fev	21 43 34.3	12 s 26.3	22 s 17.1	11 s 18.8	03 n 50.7	07 n 57.4	12 n 09.2	08 s 49.1	00 n 20.8	11 s 48.9	19 s 16.3	22 s 07.1
17 fev	21 47 30.8	12 s 05.5	21 s 25.4	10 s 32.2	04 n 21.8	08 n 05.3	12 n 12.5	08 s 48.6	00 n 22.0	11 s 48.1	19 s 16.2	22 s 06.9
18 fev	21 51 27.4	11 s 44.4	19 s 19.9	09 s 44.4	04 n 52.8	08 n 13.3	12 n 15.9	08 s 47.9	00 n 23.2	11 s 47.3	19 s 16.1	22 s 06.3
19 fev	21 55 23.9	11 s 23.2	16 s 12.9	08 s 55.7	05 n 23.8	08 n 21.4	12 n 19.3	08 s 47.3	00 n 24.5	11 s 46.6	19 s 16.0	22 s 05.2
20 fev	21 59 20.5	11 s 01.8	12 s 19.4	08 s 06.1	05 n 54.6	08 n 29.7	12 n 22.8	08 s 46.6	00 n 25.7	11 s 45.8	19 s 15.9	22 s 03.8
21 fev	22 3 17.1	10 s 40.2	07 s 55.2	07 s 15.8	06 n 25.3	08 n 38.2	12 n 26.2	08 s 45.9	00 n 26.9	11 s 45.0	19 s 15.8	22 s 02.0
22 fev	22 7 13.6	10 s 18.4	03 s 15.0	06 s 24.9	06 n 55.8	08 n 46.7	12 n 29.7	08 s 45.1	00 n 28.2	11 s 44.2	19 s 15.7	21 s 60.0
23 fev	22 11 10.2	09 s 56.5	01 n 28.1	05 s 33.7	07 n 26.2	08 n 55.3	12 n 33.3	08 s 44.3	00 n 29.4	11 s 43.4	19 s 15.6	21 s 58.0
24 fev	22 15 6.7	09 s 34.5	06 n 02.6	04 s 42.2	07 n 56.4	09 n 04.0	12 n 36.8	08 s 43.5	00 n 30.7	11 s 42.6	19 s 15.5	21 s 56.1
25 fev	22 19 3.3	09 s 12.3	10 n 18.4	03 s 50.8	08 n 26.5	09 n 12.7	12 n 40.4	08 s 42.7	00 n 31.9	11 s 41.8	19 s 15.4	21 s 54.6
26 fev	22 22 59.8	08 s 49.9	14 n 06.7	02 s 59.7	08 n 56.4	09 n 21.5	12 n 44.1	08 s 41.8	00 n 33.2	11 s 41.0	19 s 15.3	21 s 53.4
27 fev	22 26 56.4	08 s 27.5	17 n 19.2	02 s 09.1	09 n 26.1	09 n 30.3	12 n 47.7	08 s 40.9	00 n 34.5	11 s 40.2	19 s 15.2	21 s 52.7
28 fev	22 30 52.9	08 s 04.9	19 n 48.3	01 s 19.5	09 n 55.5	09 n 39.1	12 n 51.4	08 s 39.9	00 n 35.7	11 s 39.4	19 s 15.1	21 s 52.4
29 fev	22 34 49.5	07 s 42.2	21 n 26.7	00 s 31.0	10 n 24.8	09 n 47.8	12 n 55.1	08 s 38.9	00 n 37.0	11 s 38.6	19 s 15.1	21 s 52.3

MARÇO DE 2012

Longitude dos Astros

Tropical Ephemeris - quinta-feira, 01 mar 2012 at noon, Greenwich SVP = 05♓05.11 True Ayanamsa = 24d 01m 52s
Julian Day = 2455988.0 Geocentric - An '!' symbol instead of a '.' denotes a Rx planet.

Long.	Sidereal Time	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto	N. Node
	h m s	° '	° '	° '	° '	° '	° '	° '	° '	° '	° '	° '
01 mar	22 38 46.0	11♓18.6	16♌11.6	28♓40.0	25♈37.6	14♑34!8	07♎07.3	29♒03!4	03♈12.4	01♓00.4	09♑08.9	09♐29!2
02 mar	22 42 42.6	12♓18.8	28♌23.0	00♈01.0	26♈44.6	14♑11!2	07♎18.2	29♒01!0	03♈15.7	01♓02.7	09♑10.1	09♐28!5
03 mar	22 46 39.2	13♓18.9	10♍53.4	01♈16.2	27♈51.4	13♑47!5	07♎29.3	28♒58!6	03♈19.0	01♓04.9	09♑11.3	09♐26!3
04 mar	22 50 35.7	14♓19.1	23♍47.0	02♈24.8	28♈58.0	13♑23!8	07♎40.4	28♒56!0	03♈22.2	01♓07.2	09♑12.4	09♐21!6
05 mar	22 54 32.3	15♓19.1	07♎07.0	03♈26.5	00♉04.4	13♑00!0	07♎51.7	28♒53!4	03♈25.5	01♓09.4	09♑13.5	09♐14!2
06 mar	22 58 28.8	16♓19.2	20♎54.1	04♈20.7	01♉10.5	12♑36!3	08♎03.0	28♒50!7	03♈28.8	01♓11.6	09♑14.6	09♐04!3
07 mar	23 2 25.4	17♓19.2	05♑06.5	05♈06.9	02♉16.4	12♑12!8	08♎14.4	28♒47!9	03♈32.1	01♓13.8	09♑15.7	08♐52!8
08 mar	23 6 21.9	18♓19.2	19♑39.2	05♈44.8	03♉22.0	11♑49!3	08♎25.9	28♒45!0	03♈35.5	01♓16.0	09♑16.7	08♐40!9
09 mar	23 10 18.5	19♓19.2	04♒25.3	06♈14.1	04♉27.3	11♑26!0	08♎37.5	28♒42!1	03♈38.8	01♓18.2	09♑17.7	08♐29!8
10 mar	23 14 15.0	20♓19.1	19♒16.0	06♈34.7	05♉32.4	11♑03!0	08♎49.2	28♒39!0	03♈42.2	01♓20.4	09♑18.7	08♐20!8
11 mar	23 18 11.6	21♓19.0	04♑03.2	06♈46.4	06♉37.2	10♑40!2	09♎01.0	28♒35!9	03♈45.5	01♓22.6	09♑19.6	08♐14!5
12 mar	23 22 8.2	22♓18.8	18♑40.1	06♈49!2	07♉41.8	10♑17!7	09♎12.9	28♒32!7	03♈48.9	01♓24.8	09♑20.5	08♐11!0
13 mar	23 26 4.7	23♓18.7	03♐02.1	06♈43!4	08♉46.0	09♑55!6	09♎24.8	28♒29!4	03♈52.3	01♓26.9	09♑21.4	08♐09!8
14 mar	23 30 1.3	24♓18.5	17♐07.1	06♈29!2	09♉50.0	09♑33!8	09♎36.8	28♒26!1	03♈55.7	01♓29.1	09♑22.3	08♐09.8
15 mar	23 33 57.8	25♓18.3	00♑54.7	06♈07!2	10♉53.6	09♑12!5	09♎48.9	28♒22!7	03♈59.1	01♓31.2	09♑23.1	08♐09!8
16 mar	23 37 54.4	26♓18.1	14♑26.0	05♈37!7	11♉57.0	08♑51!6	10♎01.1	28♒19!2	04♈02.5	01♓33.3	09♑23.9	08♐08!5
17 mar	23 41 50.9	27♓17.8	27♑42.4	05♈01!8	13♉00.0	08♑31!2	10♎13.4	28♒15!6	04♈05.9	01♓35.4	09♑24.7	08♐05!0
18 mar	23 45 47.5	28♓17.5	10♒45.3	04♈20!1	14♉02.8	08♑11!3	10♎25.7	28♒12!0	04♈09.3	01♓37.5	09♑25.4	07♐58!6
19 mar	23 49 44.0	29♓17.2	23♒36.2	03♈33!6	15♉05.1	07♑51!9	10♎38.1	28♒08!3	04♈12.7	01♓39.6	09♑26.1	07♐49!6
20 mar	23 53 40.6	00♈16.8	06♓15.6	02♈43!6	16♉07.2	07♑33!2	10♎50.6	28♒04!6	04♈16.1	01♓41.7	09♑26.8	07♐38!5
21 mar	23 57 37.2	01♈16.4	18♓44.3	01♈51!0	17♉08.9	07♑15!0	11♎03.2	28♒00!8	04♈19.5	01♓43.7	09♑27.4	07♐26!2
22 mar	0 1 33.7	02♈16.0	01♈02.5	00♈57!1	18♉10.2	06♑57!5	11♎15.8	27♒56!9	04♈23.0	01♓45.8	09♑28.1	07♐13!8
23 mar	0 5 30.3	03♈15.5	13♈11.0	00♈03!1	19♉11.1	06♑40!7	11♎28.5	27♒52!9	04♈26.4	01♓47.8	09♑28.6	07♐02!4
24 mar	0 9 26.8	04♈15.0	25♈10.6	29♓09!9	20♉11.7	06♑24!6	11♎41.2	27♒49!0	04♈29.8	01♓49.8	09♑29.2	06♐53!0
25 mar	0 13 23.4	05♈14.5	07♎03.2	28♓18!7	21♉11.8	06♑09!1	11♎54.0	27♒44!9	04♈33.2	01♓51.8	09♑29.7	06♐46!1
26 mar	0 17 19.9	06♈13.9	18♎51.1	27♓30!3	22♉11.5	05♑54!4	12♎06.9	27♒40!8	04♈36.7	01♓53.7	09♑30.2	06♐41!9
27 mar	0 21 16.5	07♈13.3	00♍37.7	26♓45!6	23♉10.8	05♑40!4	12♎19.8	27♒36!7	04♈40.1	01♓55.7	09♑30.7	06♐40!1
28 mar	0 25 13.0	08♈12.7	12♍27.1	26♓05!2	24♉09.7	05♑27!2	12♎32.8	27♒32!5	04♈43.5	01♓57.6	09♑31.1	06♐40.0
29 mar	0 29 9.6	09♈12.0	24♍23.9	25♓29!6	25♉08.0	05♑14!7	12♎45.9	27♒28!3	04♈47.0	01♓59.5	09♑31.5	06♐40.9
30 mar	0 33 6.2	10♈11.3	06♎33.4	24♓59!1	26♉05.9	05♑03!0	12♎59.0	27♒24!0	04♈50.4	02♓01.4	09♑31.8	06♐41.6
31 mar	0 37 2.7	11♈10.6	19♎00.7	24♓34!2	27♉03.3	04♑52!1	13♎12.2	27♒19!7	04♈53.8	02♓03.3	09♑32.2	06♐41!4

Declinação dos Astros

Tropical Ephemeris - quinta-feira, 01 mar 2012 at noon, Greenwich SVP = 05♓05.11 True Ayanamsa = 24d 01m 52s
Julian Day = 2455988.0 Geocentric - An '!' symbol instead of a '.' denotes a Rx planet.

Decl.	Sidereal Time	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto	N. Node
	h m s	° '	° '	° '	° '	° '	° '	° '	° '	° '	° '	° '
01 mar	22 38 46.0	07 s 19.4	22 n 08.0	00 n 15.9	10 n 53.8	09 n 56.6	12 n 58.8	08 s 37.9	00 n 38.3	11 s 37.8	19 s 15.0	21 s 52.3
02 mar	22 42 42.6	06 s 56.4	21 n 47.3	01 n 01.0	11 n 22.6	10 n 05.2	13 n 02.6	08 s 36.9	00 n 39.6	11 s 37.0	19 s 14.9	21 s 52.2
03 mar	22 46 39.2	06 s 33.4	20 n 21.9	01 n 43.9	11 n 51.2	10 n 13.8	13 n 06.4	08 s 35.8	00 n 41.0	11 s 36.2	19 s 14.8	21 s 51.8
04 mar	22 50 35.7	06 s 10.3	17 n 52.1	02 n 24.2	12 n 19.5	10 n 22.3	13 n 10.2	08 s 34.7	00 n 42.3	11 s 35.5	19 s 14.7	21 s 51.1
05 mar	22 54 32.3	05 s 47.1	14 n 22.2	03 n 01.5	12 n 47.5	10 n 30.7	13 n 14.0	08 s 33.6	00 n 43.6	11 s 34.7	19 s 14.6	21 s 50.0
06 mar	22 58 28.8	05 s 23.9	10 n 00.3	03 n 35.7	13 n 15.2	10 n 39.0	13 n 17.8	08 s 32.5	00 n 44.9	11 s 33.9	19 s 14.5	21 s 48.5
07 mar	23 2 25.4	05 s 00.5	04 n 58.7	04 n 06.4	13 n 42.6	10 n 47.1	13 n 21.7	08 s 31.3	00 n 46.2	11 s 33.1	19 s 14.4	21 s 46.7
08 mar	23 6 21.9	04 s 37.1	00 s 26.0	04 n 33.2	14 n 09.8	10 n 55.1	13 n 25.5	08 s 30.1	00 n 47.6	11 s 32.4	19 s 14.4	21 s 44.9
09 mar	23 10 18.5	04 s 13.6	05 s 54.0	04 n 56.0	14 n 36.6	11 n 02.9	13 n 29.4	08 s 28.9	00 n 48.9	11 s 31.6	19 s 14.3	21 s 43.1
10 mar	23 14 15.0	03 s 50.1	11 s 03.5	05 n 14.6	15 n 03.1	11 n 10.5	13 n 33.3	08 s 27.6	00 n 50.2	11 s 30.8	19 s 14.2	21 s 41.7
11 mar	23 18 11.6	03 s 26.6	15 s 32.2	05 n 28.6	15 n 29.3	11 n 17.9	13 n 37.3	08 s 26.4	00 n 51.6	11 s 30.1	19 s 14.1	21 s 40.7
12 mar	23 22 8.2	03 s 03.0	19 s 00.1	05 n 38.1	15 n 55.1	11 n 25.1	13 n 41.2	08 s 25.1	00 n 52.9	11 s 29.3	19 s 14.0	21 s 40.2
13 mar	23 26 4.7	02 s 39.3	21 s 12.4	05 n 42.9	16 n 20.6	11 n 32.1	13 n 45.1	08 s 23.7	00 n 54.3	11 s 28.6	19 s 13.9	21 s 40.0
14 mar	23 30 1.3	02 s 15.6	22 s 01.6	05 n 43.0	16 n 45.7	11 n 38.8	13 n 49.1	08 s 22.4	00 n 55.6	11 s 27.8	19 s 13.9	21 s 40.0
15 mar	23 33 57.8	01 s 51.9	21 s 28.4	05 n 38.5	17 n 10.5	11 n 45.3	13 n 53.1	08 s 21.0	00 n 57.0	11 s 27.1	19 s 13.8	21 s 40.0
16 mar	23 37 54.4	01 s 28.2	19 s 40.5	05 n 29.5	17 n 34.9	11 n 51.5	13 n 57.1	08 s 19.6	00 n 58.4	11 s 26.3	19 s 13.7	21 s 39.8
17 mar	23 41 50.9	01 s 04.5	16 s 50.4	05 n 16.1	17 n 58.9	11 n 57.5	14 n 01.1	08 s 18.2	00 n 59.7	11 s 25.6	19 s 13.6	21 s 39.2
18 mar	23 45 47.5	00 s 40.8	13 s 12.7	04 n 58.8	18 n 22.5	12 n 03.2	14 n 05.1	08 s 16.8	01 n 01.1	11 s 24.9	19 s 13.6	21 s 38.2
19 mar	23 49 44.0	00 s 17.0	09 s 02.0	04 n 37.8	18 n 45.7	12 n 08.6	14 n 09.1	08 s 15.3	01 n 02.4	11 s 24.1	19 s 13.5	21 s 36.7
20 mar	23 53 40.6	00 n 06.7	04 s 31.7	04 n 13.6	19 n 08.5	12 n 13.7	14 n 13.2	08 s 13.9	01 n 03.8	11 s 23.4	19 s 13.4	21 s 34.9
21 mar	23 57 37.2	00 n 30.4	00 n 05.7	03 n 46.7	19 n 30.9	12 n 18.5	14 n 17.2	08 s 12.4	01 n 05.2	11 s 22.7	19 s 13.4	21 s 32.9
22 mar	0 1 33.7	00 n 54.1	04 n 39.0	03 n 17.7	19 n 52.8	12 n 23.0	14 n 21.3	08 s 10.9	01 n 06.5	11 s 22.0	19 s 13.3	21 s 30.9
23 mar	0 5 30.3	01 n 17.7	08 n 58.0	02 n 47.1	20 n 14.4	12 n 27.2	14 n 25.3	08 s 09.4	01 n 07.9	11 s 21.3	19 s 13.2	21 s 29.0
24 mar	0 9 26.8	01 n 41.4	12 n 52.9	02 n 15.6	20 n 35.4	12 n 31.1	14 n 29.4	08 s 07.8	01 n 09.2	11 s 20.6	19 s 13.2	21 s 27.4
25 mar	0 13 23.4	02 n 04.9	16 n 15.0	01 n 43.8	20 n 56.1	12 n 34.7	14 n 33.5	08 s 06.3	01 n 10.6	11 s 19.9	19 s 13.1	21 s 26.3
26 mar	0 17 19.9	02 n 28.5	18 n 55.9	01 n 12.1	21 n 16.2	12 n 38.0	14 n 37.6	08 s 04.7	01 n 12.0	11 s 19.2	19 s 13.1	21 s 25.6
27 mar	0 21 16.5	02 n 52.0	20 n 48.4	00 n 41.1	21 n 35.9	12 n 40.9	14 n 41.6	08 s 03.1	01 n 13.3	11 s 18.5	19 s 13.0	21 s 25.2
28 mar	0 25 13.0	03 n 15.4	21 n 46.4	00 n 11.2	21 n 55.2	12 n 43.6	14 n 45.7	08 s 01.5	01 n 14.7	11 s 17.9	19 s 12.9	21 s 25.2
29 mar	0 29 9.6	03 n 38.8	21 n 45.4	00 s 17.2	22 n 13.9	12 n 45.9	14 n 49.8	07 s 59.9	01 n 16.1	11 s 17.2	19 s 12.9	21 s 25.4
30 mar	0 33 6.2	04 n 02.1	20 n 43.2	00 s 43.7	22 n 32.2	12 n 47.9	14 n 53.9	07 s 58.3	01 n 17.4	11 s 16.5	19 s 12.8	21 s 25.5
31 mar	0 37 2.7	04 n 25.3	18 n 39.9	01 s 08.1	22 n 50.0	12 n 49.6	14 n 58.0	07 s 56.7	01 n 18.8	11 s 15.9	19 s 12.8	21 s 25.5

ABRIL DE 2012

Longitude dos Astros

Tropical Ephemeris - domingo, 01 abr 2012 at noon, Greenwich SVP = 05♓05.06 True Ayanamsa = 24d 01m 56s
Julian Day = 2456019.0 Geocentric - An '!' symbol instead of a '.' denotes a Rx planet.

Long.	Sidereal Time	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto	N. Node
	h m s	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′
01 abr	0 40 59.3	12♈09.8	01♑51.0	24♓14!9	28♉00.2	04♏41!9	13♉25.4	27♎15!4	04♈57.2	02♓05.2	09♑32.5	06☌39!3
02 abr	0 44 55.8	13♈08.9	15♑08.0	24♓01!2	28♉56.6	04♏32!6	13♉38.6	27♎11!0	05♈00.6	02♓07.0	09♑32.7	06☌35!3
03 abr	0 48 52.4	14♈08.1	28♑54.0	23♓53!3	29♉52.4	04♏24!0	13♉52.0	27♎06!6	05♈04.0	02♓08.8	09♑33.0	06☌29!2
04 abr	0 52 48.9	15♈07.2	13♏08.7	23♓50.9	00♊47.6	04♏16!2	14♉05.3	27♎02!1	05♈07.4	02♓10.6	09♑33.2	06☌21!8
05 abr	0 56 45.5	16♈06.2	27♏48.6	23♓54.0	01♊42.2	04♏09!2	14♉18.7	26♎57!7	05♈10.8	02♓12.4	09♑33.4	06☌13!8
06 abr	1 0 42.0	17♈05.2	12♎47.1	24♓02.5	02♊36.3	04♏03!0	14♉32.2	26♎53!2	05♈14.2	02♓14.2	09♑33.5	06☌06!2
07 abr	1 4 38.6	18♈04.2	27♎55.3	24♓16.1	03♊29.7	03♏57!6	14♉45.7	26♎48!7	05♈17.5	02♓15.9	09♑33.6	06☌00!1
08 abr	1 8 35.2	19♈03.2	13♐03.1	24♓34.7	04♊22.4	03♏52!9	14♉59.2	26♎44!1	05♈20.9	02♓17.6	09♑33.7	05☌56!0
09 abr	1 12 31.7	20♈02.1	28♐01.3	24♓58.0	05♊14.5	03♏49!0	15♉12.8	26♎39!6	05♈24.2	02♓19.3	09♑33.7	05☌54!1
10 abr	1 16 28.3	21♈01.0	12☌42.6	25♓25.8	06♊05.8	03♏45!9	15♉26.4	26♎35!0	05♈27.6	02♓21.0	09♑33.8	05☌54.0
11 abr	1 20 24.8	21♈59.9	27☌02.8	25♓58.0	06♊56.5	03♏43!6	15♉40.0	26♎30!4	05♈30.9	02♓22.6	09♑33!8	05☌55.1
12 abr	1 24 21.4	22♈58.7	10♑59.7	26♓34.2	07♊46.4	03♏41!9	15♉53.7	26♎25!8	05♈34.2	02♓24.2	09♑33!7	05☌56.3
13 abr	1 28 17.9	23♈57.5	24♑33.9	27♓14.4	08♊35.5	03♏41!1	16♉07.5	26♎21!2	05♈37.5	02♓25.8	09♑33!6	05☌56!9
14 abr	1 32 14.5	24♈56.3	07♒47.0	27♓58.2	09♊23.8	03♏41.0	16♉21.2	26♎16!6	05♈40.8	02♓27.4	09♑33!5	05☌56!0
15 abr	1 36 11.0	25♈55.0	20♒41.4	28♓45.6	10♊11.3	03♏41.6	16♉35.0	26♎12!0	05♈44.1	02♓28.9	09♑33!4	05☌53!4
16 abr	1 40 7.6	26♈53.8	03♓19.9	29♓36.3	10♊58.0	03♏42.9	16♉48.9	26♎07!4	05♈47.3	02♓30.5	09♑33!2	05☌49!1
17 abr	1 44 4.2	27♈52.4	15♓45.1	00♈30.3	11♊43.7	03♏45.0	17♉02.7	26♎02!8	05♈50.6	02♓32.0	09♑33!0	05☌43!3
18 abr	1 48 0.7	28♈51.1	27♓59.2	01♈27.3	12♊28.5	03♏47.8	17♉16.6	25♎58!2	05♈53.8	02♓33.4	09♑32!8	05☌36!7
19 abr	1 51 57.3	29♈49.7	10♈04.3	02♈27.1	13♊12.4	03♏51.2	17♉30.6	25♎53!6	05♈57.0	02♓34.9	09♑32!5	05☌30!0
20 abr	1 55 53.8	00♉48.3	22♈02.1	03♈29.8	13♊55.3	03♏55.4	17♉44.5	25♎49!0	06♈00.2	02♓36.3	09♑32!3	05☌23!9
21 abr	1 59 50.4	01♉46.9	03♉54.4	04♈35.2	14♊37.1	04♏00.3	17♉58.5	25♎44!4	06♈03.4	02♓37.7	09♑31!9	05☌18!9
22 abr	2 3 46.9	02♉45.5	15♉43.1	05♈43.1	15♊17.9	04♏05.8	18♉12.5	25♎39!8	06♈06.5	02♓39.0	09♑31!6	05☌15!5
23 abr	2 7 43.5	03♉44.0	27♉30.1	06♈53.4	15♊57.5	04♏12.0	18♉26.5	25♎35!3	06♈09.7	02♓40.4	09♑31!2	05☌13!8
24 abr	2 11 40.0	04♉42.4	09♊18.2	08♈06.2	16♊36.0	04♏18.8	18♉40.6	25♎30!8	06♈12.8	02♓41.7	09♑30!8	05☌13.6
25 abr	2 15 36.6	05♉40.9	21♊10.2	09♈21.3	17♊13.2	04♏26.3	18♉54.6	25♎26!3	06♈15.9	02♓43.0	09♑30!4	05☌14.5
26 abr	2 19 33.2	06♉39.3	03♋09.8	10♈38.6	17♊49.2	04♏34.4	19♉08.7	25♎21!8	06♈19.0	02♓44.2	09♑29!9	05☌16.2
27 abr	2 23 29.7	07♉37.7	15♋21.0	11♈58.0	18♊23.9	04♏43.2	19♉22.8	25♎17!3	06♈22.0	02♓45.4	09♑29!4	05☌17.9
28 abr	2 27 26.3	08♉36.0	27♋48.1	13♈19.6	18♊57.2	04♏52.5	19♉36.9	25♎12!9	06♈25.1	02♓46.6	09♑28!9	05☌19.1
29 abr	2 31 22.8	09♉34.3	10♌35.5	14♈43.3	19♊29.1	05♏02.5	19♉51.1	25♎08!5	06♈28.1	02♓47.8	09♑28!3	05☌19!6
30 abr	2 35 19.4	10♉32.6	23♌47.0	16♈09.1	19♊59.6	05♏13.0	20♉05.2	25♎04!1	06♈31.1	02♓48.9	09♑27!8	05☌18!9

Declinação dos Astros

Tropical Ephemeris - domingo, 01 abr 2012 at noon, Greenwich SVP = 05♓05.06 True Ayanamsa = 24d 01m 56s
Julian Day = 2456019.0 Geocentric - An '!' symbol instead of a '.' denotes a Rx planet.

Decl.	Sidereal Time	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto	N. Node
	h m s	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′
01 abr	0 40 59.3	04 n48.4	15 n38.4	01 s30.3	23 n07.3	12 n51.0	15 n02.1	07 s55.1	01 n20.1	11 s15.2	19 s12.7	21 s25.1
02 abr	0 44 55.8	05 n11.5	11 n44.0	01 s50.0	23 n24.1	12 n52.0	15 n06.2	07 s53.4	01 n21.5	11 s14.6	19 s12.7	21 s24.4
03 abr	0 48 52.4	05 n34.4	07 n05.7	02 s07.2	23 n40.4	12 n52.8	15 n10.3	07 s51.8	01 n22.8	11 s14.0	19 s12.7	21 s23.4
04 abr	0 52 48.9	05 n57.3	01 n55.5	02 s21.9	23 n56.2	12 n53.3	15 n14.4	07 s50.1	01 n24.2	11 s13.3	19 s12.6	21 s22.1
05 abr	0 56 45.5	06 n20.0	03 s30.0	02 s33.9	24 n11.5	12 n53.4	15 n18.5	07 s48.5	01 n25.5	11 s12.7	19 s12.6	21 s20.8
06 abr	1 0 42.0	06 n42.7	08 s50.3	02 s43.3	24 n26.2	12 n53.3	15 n22.5	07 s46.8	01 n26.8	11 s12.1	19 s12.6	21 s19.5
07 abr	1 4 38.6	07 n05.2	13 s41.7	02 s50.2	24 n40.5	12 n52.9	15 n26.6	07 s45.2	01 n28.2	11 s11.5	19 s12.5	21 s18.4
08 abr	1 8 35.2	07 n27.6	17 s39.9	02 s54.6	24 n54.2	12 n52.2	15 n30.7	07 s43.5	01 n29.5	11 s10.9	19 s12.5	21 s17.7
09 abr	1 12 31.7	07 n49.9	20 s24.5	02 s56.6	25 n07.4	12 n51.2	15 n34.8	07 s41.8	01 n30.8	11 s10.3	19 s12.5	21 s17.3
10 abr	1 16 28.3	08 n12.1	21 s42.6	02 s56.1	25 n20.1	12 n50.0	15 n38.9	07 s40.2	01 n32.1	11 s09.8	19 s12.4	21 s17.3
11 abr	1 20 24.8	08 n34.1	21 s32.1	02 s53.3	25 n32.3	12 n48.5	15 n42.9	07 s38.5	01 n33.4	11 s09.2	19 s12.4	21 s17.5
12 abr	1 24 21.4	08 n55.9	20 s00.8	02 s48.3	25 n44.0	12 n46.7	15 n47.0	07 s36.8	01 n34.7	11 s08.6	19 s12.4	21 s17.7
13 abr	1 28 17.9	09 n17.7	17 s22.7	02 s41.1	25 n55.1	12 n44.6	15 n51.1	07 s35.2	01 n36.0	11 s08.1	19 s12.4	21 s17.8
14 abr	1 32 14.5	09 n39.3	13 s54.3	02 s31.8	26 n05.7	12 n42.3	15 n55.1	07 s33.5	01 n37.3	11 s07.5	19 s12.4	21 s17.7
15 abr	1 36 11.0	10 n00.7	09 s51.3	02 s20.5	26 n15.8	12 n39.7	15 n59.1	07 s31.8	01 n38.6	11 s07.0	19 s12.4	21 s17.2
16 abr	1 40 7.6	10 n21.9	05 s27.5	02 s07.3	26 n25.3	12 n36.9	16 n03.2	07 s30.2	01 n39.9	11 s06.5	19 s12.4	21 s16.5
17 abr	1 44 4.2	10 n43.0	00 s55.1	01 s52.2	26 n34.4	12 n33.8	16 n07.2	07 s28.5	01 n41.2	11 s06.0	19 s12.4	21 s15.5
18 abr	1 48 0.7	11 n03.9	03 n35.6	01 s35.3	26 n42.9	12 n30.5	16 n11.2	07 s26.9	01 n42.5	11 s05.5	19 s12.3	21 s14.3
19 abr	1 51 57.3	11 n24.6	07 n54.8	01 s16.7	26 n50.8	12 n26.9	16 n15.2	07 s25.2	01 n43.7	11 s05.0	19 s12.4	21 s13.1
20 abr	1 55 53.8	11 n45.2	11 n53.4	00 s56.4	26 n58.3	12 n23.1	16 n19.2	07 s23.6	01 n45.0	11 s04.5	19 s12.4	21 s12.0
21 abr	1 59 50.4	12 n05.5	15 n22.3	00 s34.5	27 n05.3	12 n19.1	16 n23.2	07 s22.0	01 n46.2	11 s04.0	19 s12.4	21 s11.1
22 abr	2 3 46.9	12 n25.7	18 n12.9	00 s11.1	27 n11.7	12 n14.8	16 n27.2	07 s20.3	01 n47.5	11 s03.5	19 s12.4	21 s10.5
23 abr	2 7 43.5	12 n45.6	20 n17.1	00 n13.8	27 n17.6	12 n10.3	16 n31.2	07 s18.7	01 n48.7	11 s03.1	19 s12.4	21 s10.2
24 abr	2 11 40.0	13 n05.3	21 n28.5	00 n40.2	27 n23.0	12 n05.6	16 n35.1	07 s17.1	01 n49.9	11 s02.6	19 s12.4	21 s10.2
25 abr	2 15 36.6	13 n24.9	21 n42.3	01 n07.9	27 n27.9	12 n00.6	16 n39.1	07 s15.6	01 n51.1	11 s02.2	19 s12.4	21 s10.4
26 abr	2 19 33.2	13 n44.1	20 n56.4	01 n36.9	27 n32.3	11 n55.5	16 n43.0	07 s14.0	01 n52.3	11 s01.8	19 s12.4	21 s10.6
27 abr	2 23 29.7	14 n03.2	19 n11.5	02 n07.2	27 n36.2	11 n50.1	16 n46.9	07 s12.4	01 n53.5	11 s01.4	19 s12.5	21 s11.0
28 abr	2 27 26.3	14 n22.0	16 n30.6	02 n38.7	27 n39.6	11 n44.6	16 n50.8	07 s10.9	01 n54.7	11 s01.0	19 s12.5	21 s11.2
29 abr	2 31 22.8	14 n40.6	12 n58.9	03 n11.3	27 n42.5	11 n38.8	16 n54.7	07 s09.4	01 n55.9	11 s00.6	19 s12.5	21 s11.3
30 abr	2 35 19.4	14 n59.0	08 n43.7	03 n45.1	27 n44.9	11 n32.8	16 n58.6	07 s07.9	01 n57.1	11 s00.2	19 s12.5	21 s11.1

MAIO DE 2012

Longitude dos Astros

Tropical Ephemeris - terΨa-feira, 01 mai 2012 at noon, Greenwich SVP = 05♓05.00 True Ayanamsa = 24d 01m 59s
Julian Day = 2456049.0 Geocentric - An '!' symbol instead of a '.' denotes a Rx planet.

Long.	Sidereal Time	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto	N. Node
	h m s	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′
01 mai	2 39 15.9	11♉30.8	07♑25.4	17♈36.8	20♊28.5	05♑24.1	20♉19.4	24♒59!8	06♈34.0	02♓50.0	09♑27!2	05♐17!2
02 mai	2 43 12.5	12♉29.0	21♑31.7	19♈06.5	20♊55.8	05♑35.7	20♉33.5	24♒55!5	06♈37.0	02♓51.1	09♑26!5	05♐14!7
03 mai	2 47 9.0	13♉27.2	06♒04.3	20♈38.2	21♊21.4	05♑47.9	20♉47.7	24♒51!2	06♈39.9	02♓52.2	09♑25!9	05♐11!8
04 mai	2 51 5.6	14♉25.3	20♒58.6	22♈11.9	21♊45.4	06♑00.7	21♉01.9	24♒47!0	06♈42.8	02♓53.2	09♑25!2	05♐09!0
05 mai	2 55 2.1	15♉23.4	06♑07.5	23♈47.5	22♊07.5	06♑13.9	21♉16.1	24♒42!8	06♈45.6	02♓54.2	09♑24!5	05♐06!8
06 mai	2 58 58.7	16♉21.5	21♑21.6	25♈25.0	22♊27.9	06♑27.7	21♉30.3	24♒38!7	06♈48.4	02♓55.1	09♑23!7	05♐05!5
07 mai	3 2 55.3	17♉19.5	06♐31.0	27♈04.5	22♊46.3	06♑41.9	21♉44.5	24♒34!7	06♈51.3	02♓56.1	09♑23!0	05♐05.1
08 mai	3 6 51.8	18♉17.6	21♐26.7	28♈45.9	23♊02.9	06♑56.7	21♉58.7	24♒30!6	06♈54.0	02♓57.0	09♑22!2	05♐05.6
09 mai	3 10 48.4	19♉15.6	06♑01.8	00♉29.3	23♊17.4	07♑11.9	22♉13.0	24♒26!7	06♈56.8	02♓57.8	09♑21!4	05♐06.6
10 mai	3 14 44.9	20♉13.5	20♑12.1	02♉14.6	23♊29.9	07♑27.6	22♉27.2	24♒22!7	06♈59.5	02♓58.7	09♑20!5	05♐07.8
11 mai	3 18 41.5	21♉11.5	03♓56.1	04♉01.9	23♊40.2	07♑43.8	22♉41.4	24♒18!9	07♈02.2	02♓59.5	09♑19!7	05♐08.7
12 mai	3 22 38.0	22♉09.4	17♓14.6	05♉51.1	23♊48.4	08♑00.4	22♉55.6	24♒15!1	07♈04.9	03♓00.2	09♑18!8	05♐09.2
13 mai	3 26 34.6	23♉07.4	00♓09.7	07♉42.2	23♊54.4	08♑17.5	23♉09.9	24♒11!3	07♈07.5	03♓01.0	09♑17!8	05♐09!2
14 mai	3 30 31.1	24♉05.2	12♓44.8	09♉35.3	23♊58.1	08♑35.0	23♉24.1	24♒07!6	07♈10.1	03♓01.7	09♑16!9	05♐08!6
15 mai	3 34 27.7	25♉03.1	25♓03.5	11♉30.4	23♊59.5	08♑53.0	23♉38.3	24♒04!0	07♈12.6	03♓02.4	09♑15!9	05♐07!6
16 mai	3 38 24.3	26♉01.0	07♈09.5	13♉27.3	23♊58!6	09♑11.3	23♉52.5	24♒00!4	07♈15.2	03♓03.0	09♑15!0	05♐06!4
17 mai	3 42 20.8	26♉58.8	19♈06.5	15♉26.1	23♊55!3	09♑30.1	24♉06.7	23♒56!9	07♈17.7	03♓03.6	09♑14!0	05♐05!2
18 mai	3 46 17.4	27♉56.6	00♉57.4	17♉26.8	23♊49!6	09♑49.3	24♉20.9	23♒53!5	07♈20.1	03♓04.2	09♑12!9	05♐04!2
19 mai	3 50 13.9	28♉54.4	12♉45.3	19♉29.2	23♊41!5	10♑08.9	24♉35.1	23♒50!1	07♈22.6	03♓04.7	09♑11!9	05♐03!4
20 mai	3 54 10.5	29♉52.2	24♉32.7	21♉33.3	23♊30!9	10♑28.9	24♉49.3	23♒46!8	07♈25.0	03♓05.3	09♑10!8	05♐03!1
21 mai	3 58 7.0	00♊49.9	06♊21.8	23♉39.1	23♊18!0	10♑49.2	25♉03.5	23♒43!6	07♈27.3	03♓05.7	09♑09!7	05♐03.0
22 mai	4 2 3.6	01♊47.6	18♊15.0	25♉46.2	23♊02!7	11♑10.0	25♉17.7	23♒40!5	07♈29.7	03♓06.2	09♑08!6	05♐03.1
23 mai	4 6 0.1	02♊45.3	00♋14.4	27♉54.7	22♊45!0	11♑31.1	25♉31.9	23♒37!4	07♈32.0	03♓06.6	09♑07!5	05♐03.3
24 mai	4 9 56.7	03♊43.0	12♋22.6	00♊04.4	22♊24!9	11♑52.6	25♉46.0	23♒34!5	07♈34.2	03♓07.0	09♑06!3	05♐03.5
25 mai	4 13 53.3	04♊40.7	24♋42.0	02♊14.9	22♊02!7	12♑14.4	26♉00.1	23♒31!5	07♈36.4	03♓07.4	09♑05!1	05♐03.6
26 mai	4 17 49.8	05♊38.3	07♌15.5	04♊26.2	21♊38!2	12♑36.6	26♉14.2	23♒28!7	07♈38.6	03♓07.7	09♑03!9	05♐03!6
27 mai	4 21 46.4	06♊35.9	20♌05.9	06♊38.0	21♊11!7	12♑59.1	26♉28.3	23♒26!0	07♈40.8	03♓08.0	09♑02!7	05♐03!5
28 mai	4 25 42.9	07♊33.5	03♑16.1	08♊50.0	20♊43!2	13♑21.9	26♉42.4	23♒23!3	07♈42.9	03♓08.2	09♑01!5	05♐03!4
29 mai	4 29 39.5	08♊31.0	16♑48.3	11♊01.8	20♊12!9	13♑45.1	26♉56.5	23♒20!7	07♈44.9	03♓08.4	09♑00!3	05♐03.4
30 mai	4 33 36.0	09♊28.6	00♒43.6	13♊13.4	19♊41!0	14♑08.6	27♉10.5	23♒18!2	07♈46.9	03♓08.6	08♑59!0	05♐03.6
31 mai	4 37 32.6	10♊26.1	15♒01.9	15♊24.3	19♊07!5	14♑32.4	27♉24.5	23♒15!8	07♈48.9	03♓08.8	08♑57!7	05♐04.0

Declinação dos Astros

Tropical Ephemeris - terΨa-feira, 01 mai 2012 at noon, Greenwich SVP = 05♓05.00 True Ayanamsa = 24d 01m 59s
Julian Day = 2456049.0 Geocentric - An '!' symbol instead of a '.' denotes a Rx planet.

Decl.	Sidereal Time	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto	N. Node
	h m s	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′
01 mai	2 39 15.9	15 n 17.1	03 n 54.4	04 n 20.0	27 n 46.8	11 n 26.7	17 n 02.4	07 s 06.4	01 n 58.2	10 s 59.8	19 s 12.6	21 s 10.8
02 mai	2 43 12.5	15 n 34.9	01 s 16.6	04 n 55.9	27 n 48.2	11 n 20.3	17 n 06.3	07 s 04.9	01 n 59.4	10 s 59.4	19 s 12.6	21 s 10.4
03 mai	2 47 9.0	15 n 52.5	06 s 33.2	05 n 32.8	27 n 49.0	11 n 13.8	17 n 10.1	07 s 03.5	02 n 00.5	10 s 59.1	19 s 12.7	21 s 09.9
04 mai	2 51 5.6	16 n 09.8	11 s 35.0	06 n 10.6	27 n 49.4	11 n 07.1	17 n 13.9	07 s 02.0	02 n 01.6	10 s 58.8	19 s 12.7	21 s 09.4
05 mai	2 55 2.1	16 n 26.9	15 s 58.3	06 n 49.2	27 n 49.3	11 n 00.2	17 n 17.7	07 s 00.6	02 n 02.7	10 s 58.4	19 s 12.7	21 s 09.0
06 mai	2 58 58.7	16 n 43.7	19 s 18.5	07 n 28.8	27 n 48.7	10 n 53.2	17 n 21.4	06 s 59.2	02 n 03.8	10 s 58.1	19 s 12.8	21 s 08.7
07 mai	3 2 55.3	17 n 00.2	21 s 15.9	08 n 09.0	27 n 47.6	10 n 45.9	17 n 25.2	06 s 57.8	02 n 04.9	10 s 57.8	19 s 12.8	21 s 08.7
08 mai	3 6 51.8	17 n 16.4	21 s 40.5	08 n 50.0	27 n 45.9	10 n 38.5	17 n 28.9	06 s 56.5	02 n 06.0	10 s 57.5	19 s 12.9	21 s 08.8
09 mai	3 10 48.4	17 n 32.3	20 s 35.0	09 n 31.6	27 n 43.8	10 n 31.0	17 n 32.6	06 s 55.2	02 n 07.1	10 s 57.2	19 s 13.0	21 s 08.9
10 mai	3 14 44.9	17 n 48.0	18 s 12.7	10 n 13.9	27 n 41.1	10 n 23.2	17 n 36.3	06 s 53.9	02 n 08.1	10 s 56.9	19 s 13.0	21 s 09.1
11 mai	3 18 41.5	18 n 03.3	14 s 52.2	10 n 56.6	27 n 37.9	10 n 15.3	17 n 40.0	06 s 52.6	02 n 09.2	10 s 56.7	19 s 13.1	21 s 09.3
12 mai	3 22 38.0	18 n 18.4	10 s 52.1	11 n 39.7	27 n 34.1	10 n 07.3	17 n 43.7	06 s 51.3	02 n 10.2	10 s 56.4	19 s 13.2	21 s 09.4
13 mai	3 26 34.6	18 n 33.1	06 s 28.9	12 n 23.2	27 n 29.8	09 n 59.1	17 n 47.3	06 s 50.1	02 n 11.2	10 s 56.2	19 s 13.2	21 s 09.4
14 mai	3 30 31.1	18 n 47.5	01 s 55.9	13 n 07.0	27 n 24.9	09 n 50.7	17 n 50.9	06 s 48.9	02 n 12.2	10 s 56.0	19 s 13.3	21 s 09.3
15 mai	3 34 27.7	19 n 01.6	02 n 35.9	13 n 50.9	27 n 19.5	09 n 42.2	17 n 54.5	06 s 47.7	02 n 13.2	10 s 55.7	19 s 13.4	21 s 09.1
16 mai	3 38 24.3	19 n 15.4	06 n 57.5	14 n 34.8	27 n 13.5	09 n 33.5	17 n 58.1	06 s 46.5	02 n 14.2	10 s 55.5	19 s 13.5	21 s 08.9
17 mai	3 42 20.8	19 n 28.9	11 n 00.1	15 n 18.6	27 n 06.8	09 n 24.7	18 n 01.7	06 s 45.4	02 n 15.2	10 s 55.3	19 s 13.5	21 s 08.7
18 mai	3 46 17.4	19 n 42.0	14 n 35.3	16 n 02.2	26 n 59.6	09 n 15.8	18 n 05.2	06 s 44.3	02 n 16.1	10 s 55.2	19 s 13.6	21 s 08.5
19 mai	3 50 13.9	19 n 54.8	17 n 34.9	16 n 45.4	26 n 51.7	09 n 06.6	18 n 08.7	06 s 43.3	02 n 17.1	10 s 55.0	19 s 13.7	21 s 08.4
20 mai	3 54 10.5	20 n 07.2	19 n 50.5	17 n 28.0	26 n 43.2	08 n 57.4	18 n 12.2	06 s 42.2	02 n 18.0	10 s 54.8	19 s 13.8	21 s 08.3
21 mai	3 58 7.0	20 n 19.3	21 n 14.9	18 n 09.9	26 n 34.0	08 n 48.0	18 n 15.7	06 s 41.2	02 n 18.9	10 s 54.7	19 s 13.9	21 s 08.3
22 mai	4 2 3.6	20 n 31.1	21 n 42.6	18 n 50.9	26 n 24.2	08 n 38.5	18 n 19.1	06 s 40.2	02 n 19.8	10 s 54.5	19 s 14.0	21 s 08.3
23 mai	4 6 0.1	20 n 42.5	21 n 10.6	19 n 30.8	26 n 13.7	08 n 28.8	18 n 22.6	06 s 39.3	02 n 20.7	10 s 54.4	19 s 14.1	21 s 08.3
24 mai	4 9 56.7	20 n 53.5	19 n 39.4	20 n 09.4	26 n 02.5	08 n 19.0	18 n 26.0	06 s 38.4	02 n 21.5	10 s 54.3	19 s 14.2	21 s 08.4
25 mai	4 13 53.3	21 n 04.2	17 n 12.3	20 n 46.5	25 n 50.6	08 n 09.1	18 n 29.3	06 s 37.5	02 n 22.4	10 s 54.2	19 s 14.3	21 s 08.4
26 mai	4 17 49.8	21 n 14.5	13 n 55.0	21 n 21.9	25 n 38.1	07 n 59.1	18 n 32.7	06 s 36.6	02 n 23.2	10 s 54.1	19 s 14.4	21 s 08.4
27 mai	4 21 46.4	21 n 24.5	09 n 55.1	21 n 55.3	25 n 24.8	07 n 48.9	18 n 36.0	06 s 35.8	02 n 24.1	10 s 54.1	19 s 14.5	21 s 08.4
28 mai	4 25 42.9	21 n 34.1	05 n 21.8	22 n 26.6	25 n 10.9	07 n 38.6	18 n 39.3	06 s 35.0	02 n 24.9	10 s 54.0	19 s 14.7	21 s 08.4
29 mai	4 29 39.5	21 n 43.3	00 n 25.7	22 n 55.7	24 n 56.4	07 n 28.2	18 n 42.6	06 s 34.3	02 n 25.7	10 s 53.9	19 s 14.8	21 s 08.4
30 mai	4 33 36.0	21 n 52.1	04 s 40.3	23 n 22.3	24 n 41.2	07 n 17.6	18 n 45.8	06 s 33.6	02 n 26.4	10 s 53.9	19 s 14.9	21 s 08.4
31 mai	4 37 32.6	22 n 00.6	09 s 40.1	23 n 46.4	24 n 25.5	07 n 07.0	18 n 49.1	06 s 32.9	02 n 27.2	10 s 53.9	19 s 15.0	21 s 08.5

JUNHO DE 2012

Longitude dos Astros

Tropical Ephemeris - sexta-feira, 01 jun 2012 at noon, Greenwich SVP = 05♓04.94 True Ayanamsa = 24d 02m 03s
Julian Day = 2456080.0 Geocentric - An '!' symbol instead of a '.' denotes a Rx planet.

Long.	Sidereal Time	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto	N. Node
	h m s	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′
01 jun	4 41 29.1	11♊23.6	29♎40.8	17♊34.4	18♊32!8	14♏56.5	27♑38.5	23♎13!5	07♈50.9	03♓08.9	08♏56!4	05♐04.6
02 jun	4 45 25.7	12♊21.0	14♏35.7	19♊43.3	17♊57!0	15♏20.9	27♑52.5	23♎11!3	07♈52.8	03♓09.0	08♏55!1	05♐05.1
03 jun	4 49 22.3	13♊18.5	29♏39.6	21♊50.8	17♊20!4	15♏45.6	28♑06.4	23♎09!1	07♈54.6	03♓09.1	08♏53!8	05♐05.4
04 jun	4 53 18.8	14♊15.9	14♐44.3	23♊56.8	16♊43!1	16♏10.5	28♑20.3	23♎07!1	07♈56.5	03♓09.1	08♏52!5	05♐05!3
05 jun	4 57 15.4	15♊13.3	29♐40.9	26♊01.1	16♊05!5	16♏35.8	28♑34.2	23♎05!1	07♈58.3	03♓09!1	08♏51!1	05♐04!8
06 jun	5 1 11.9	16♊10.7	14♏21.5	28♊03.4	15♊27!7	17♏01.3	28♑48.1	23♎03!3	08♈00.0	03♓09!0	08♏49!8	05♐03!7
07 jun	5 5 8.5	17♊08.1	28♏39.9	00♋03.7	14♊50!1	17♏27.1	29♑01.9	23♎01!5	08♈01.7	03♓09!0	08♏48!4	05♐02!4
08 jun	5 9 5.0	18♊05.5	12♒32.4	02♋01.8	14♊12!8	17♏53.1	29♑15.7	22♎59!8	08♈03.4	03♓08!9	08♏47!0	05♐00!9
09 jun	5 13 1.6	19♊02.9	25♒58.1	03♋57.7	13♊36!1	18♏19.4	29♑29.5	22♎58!2	08♈05.0	03♓08!7	08♏45!6	04♐59!5
10 jun	5 16 58.1	20♊00.2	08♓58.1	05♋51.2	13♊00!3	18♏46.0	29♑43.2	22♎56!7	08♈06.5	03♓08!6	08♏44!2	04♐58!6
11 jun	5 20 54.7	20♊57.6	21♓35.3	07♋42.4	12♊25!6	19♏12.8	29♑56.9	22♎55!3	08♈08.1	03♓08!4	08♏42!8	04♐58.2
12 jun	5 24 51.3	21♊54.9	03♈53.5	09♋31.2	11♊52!1	19♏39.9	00♊10.6	22♎54!0	08♈09.6	03♓08!1	08♏41!3	04♐58.6
13 jun	5 28 47.8	22♊52.2	15♈57.2	11♋17.6	11♊20!1	20♏07.2	00♊24.2	22♎52!8	08♈11.0	03♓07!9	08♏39!9	04♐59.6
14 jun	5 32 44.4	23♊49.6	27♈51.0	13♋01.5	10♊49!7	20♏34.7	00♊37.8	22♎51!6	08♈12.4	03♓07!6	08♏38!4	05♐01.1
15 jun	5 36 40.9	24♊46.9	09♉39.4	14♋42.9	10♊21!1	21♏02.5	00♊51.4	22♎50!6	08♈13.7	03♓07!2	08♏37!0	05♐02.6
16 jun	5 40 37.5	25♊44.2	21♉26.3	16♋21.8	09♊54!5	21♏30.6	01♊04.9	22♎49!7	08♈15.0	03♓06!9	08♏35!5	05♐03.9
17 jun	5 44 34.0	26♊41.5	03♊15.4	17♋58.1	09♊29!9	21♏58.8	01♊18.4	22♎48!9	08♈16.3	03♓06!5	08♏34!0	05♐04.4
18 jun	5 48 30.6	27♊38.8	15♊09.6	19♋32.0	09♊07!4	22♏27.3	01♊31.8	22♎48!1	08♈17.5	03♓06!1	08♏32!6	05♐04!1
19 jun	5 52 27.1	28♊36.1	27♊11.4	21♋03.3	08♊47!1	22♏56.0	01♊45.2	22♎47!5	08♈18.7	03♓05!6	08♏31!1	05♐02!6
20 jun	5 56 23.7	29♊33.4	09♋22.8	22♋32.0	08♊29!1	23♏24.9	01♊58.6	22♎47!0	08♈19.8	03♓05!1	08♏29!6	04♐60!0
21 jun	6 0 20.3	00♋30.7	21♋45.1	23♋58.2	08♊13!5	23♏54.1	02♊11.9	22♎46!5	08♈20.9	03♓04!6	08♏28!1	04♐56!4
22 jun	6 4 16.8	01♋27.9	04♌19.7	25♋21.7	08♊00!2	24♏23.4	02♊25.1	22♎46!2	08♈21.9	03♓04!1	08♏26!6	04♐52!2
23 jun	6 8 13.4	02♋25.2	17♌07.6	26♋42.5	07♊49!2	24♏53.0	02♊38.4	22♎46!0	08♈22.9	03♓03!5	08♏25!1	04♐48!0
24 jun	6 12 9.9	03♋22.4	00♏09.6	28♋00.7	07♊40!7	25♏22.8	02♊51.5	22♎45!8	08♈23.8	03♓02!9	08♏23!5	04♐44!3
25 jun	6 16 6.5	04♋19.7	13♏26.8	29♋16.1	07♊34!5	25♏52.8	03♊04.6	22♎45.8	08♈24.7	03♓02!3	08♏22!0	04♐41!5
26 jun	6 20 3.0	05♋16.9	26♏59.8	00♌28.7	07♊30!7	26♏22.9	03♊17.7	22♎45.9	08♈25.6	03♓01!6	08♏20!5	04♐40!1
27 jun	6 23 59.6	06♋14.1	10♎49.3	01♌38.4	07♊29!3	26♏53.3	03♊30.6	22♎46.0	08♈26.3	03♓00!9	08♏19!0	04♐39.9
28 jun	6 27 56.1	07♋11.3	24♎55.2	02♌45.2	07♊30.1	27♏23.8	03♊43.6	22♎46.3	08♈27.1	03♓00!2	08♏17!5	04♐40.7
29 jun	6 31 52.7	08♋08.5	09♏16.5	03♌49.0	07♊33.3	27♏54.6	03♊56.5	22♎46.7	08♈27.8	02♓59!5	08♏16!0	04♐42.1
30 jun	6 35 49.2	09♋05.7	23♏50.7	04♌49.7	07♊38.6	28♏25.5	04♊09.3	22♎47.1	08♈28.4	02♓58!7	08♏14!4	04♐43.3

Declinação dos Astros

Tropical Ephemeris - sexta-feira, 01 jun 2012 at noon, Greenwich SVP = 05♓04.94 True Ayanamsa = 24d 02m 03s
Julian Day = 2456080.0 Geocentric - An '!' symbol instead of a '.' denotes a Rx planet.

Decl.	Sidereal Time	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto	N. Node
	h m s	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′
01 jun	4 41 29.1	22 n 08.7	14 s 13.9	24 n 07.9	24 n 09.2	06 n 56.2	18 n 52.3	06 s 32.2	02 n 27.9	10 s 53.9	19 s 15.1	21 s 08.6
02 jun	4 45 25.7	22 n 16.3	17 s 59.4	24 n 26.6	23 n 52.4	06 n 45.3	18 n 55.4	06 s 31.6	02 n 28.7	10 s 53.8	19 s 15.3	21 s 08.6
03 jun	4 49 22.3	22 n 23.6	20 s 34.0	24 n 42.6	23 n 35.1	06 n 34.3	18 n 58.6	06 s 31.1	02 n 29.4	10 s 53.9	19 s 15.4	21 s 08.7
04 jun	4 53 18.8	22 n 30.5	21 s 40.8	24 n 55.8	23 n 17.5	06 n 23.2	19 n 01.7	06 s 30.5	02 n 30.1	10 s 53.9	19 s 15.5	21 s 08.7
05 jun	4 57 15.4	22 n 37.0	21 s 13.8	25 n 06.3	22 n 59.6	06 n 12.0	19 n 04.8	06 s 30.0	02 n 30.7	10 s 53.9	19 s 15.7	21 s 08.6
06 jun	5 1 11.9	22 n 43.2	19 s 19.7	25 n 14.1	22 n 41.5	06 n 00.7	19 n 07.9	06 s 29.5	02 n 31.4	10 s 53.9	19 s 15.8	21 s 08.4
07 jun	5 5 8.5	22 n 48.9	16 s 15.3	25 n 19.2	22 n 23.3	05 n 49.2	19 n 10.9	06 s 29.1	02 n 32.0	10 s 54.0	19 s 16.0	21 s 08.2
08 jun	5 9 5.0	22 n 54.2	12 s 21.0	25 n 21.7	22 n 05.0	05 n 37.7	19 n 13.9	06 s 28.7	02 n 32.7	10 s 54.1	19 s 16.1	21 s 07.9
09 jun	5 13 1.6	22 n 59.1	07 s 56.8	25 n 21.8	21 n 46.7	05 n 26.1	19 n 16.9	06 s 28.3	02 n 33.3	10 s 54.1	19 s 16.2	21 s 07.6
10 jun	5 16 58.1	23 n 03.6	03 s 19.1	25 n 19.5	21 n 28.6	05 n 14.4	19 n 19.9	06 s 28.0	02 n 33.9	10 s 54.2	19 s 16.4	21 s 07.5
11 jun	5 20 54.7	23 n 07.7	01 n 19.0	25 n 14.9	21 n 10.7	05 n 02.6	19 n 22.8	06 s 27.7	02 n 34.4	10 s 54.3	19 s 16.6	21 s 07.4
12 jun	5 24 51.3	23 n 11.4	05 n 47.4	25 n 08.2	20 n 53.1	04 n 50.6	19 n 25.7	06 s 27.5	02 n 35.0	10 s 54.4	19 s 16.7	21 s 07.5
13 jun	5 28 47.8	23 n 14.7	09 n 57.5	24 n 59.5	20 n 35.9	04 n 38.6	19 n 28.6	06 s 27.2	02 n 35.5	10 s 54.6	19 s 16.9	21 s 07.7
14 jun	5 32 44.4	23 n 17.5	13 n 41.3	24 n 48.9	20 n 19.2	04 n 26.5	19 n 31.4	06 s 27.1	02 n 36.1	10 s 54.7	19 s 17.0	21 s 07.9
15 jun	5 36 40.9	23 n 20.0	16 n 51.1	24 n 36.5	20 n 03.0	04 n 14.3	19 n 34.3	06 s 26.9	02 n 36.6	10 s 54.8	19 s 17.2	21 s 08.2
16 jun	5 40 37.5	23 n 22.1	19 n 19.2	24 n 22.5	19 n 47.5	04 n 02.0	19 n 37.1	06 s 26.8	02 n 37.0	10 s 55.0	19 s 17.4	21 s 08.4
17 jun	5 44 34.0	23 n 23.7	20 n 58.1	24 n 06.9	19 n 32.6	03 n 49.6	19 n 39.8	06 s 26.7	02 n 37.5	10 s 55.2	19 s 17.5	21 s 08.5
18 jun	5 48 30.6	23 n 24.9	21 n 41.6	23 n 50.0	19 n 18.4	03 n 37.2	19 n 42.6	06 s 26.7	02 n 38.0	10 s 55.3	19 s 17.7	21 s 08.5
19 jun	5 52 27.1	23 n 25.7	21 n 25.5	23 n 31.7	19 n 05.0	03 n 24.6	19 n 45.3	06 s 26.7	02 n 38.4	10 s 55.5	19 s 17.9	21 s 08.2
20 jun	5 56 23.7	23 n 26.1	20 n 08.9	23 n 12.3	18 n 52.4	03 n 12.0	19 n 47.9	06 s 26.8	02 n 38.8	10 s 55.7	19 s 18.0	21 s 07.7
21 jun	6 0 20.3	23 n 26.1	17 n 54.4	22 n 51.9	18 n 40.7	02 n 59.3	19 n 50.6	06 s 26.8	02 n 39.2	10 s 55.9	19 s 18.2	21 s 07.1
22 jun	6 4 16.8	23 n 25.7	14 n 47.7	22 n 30.5	18 n 29.7	02 n 46.5	19 n 53.2	06 s 27.0	02 n 39.6	10 s 56.2	19 s 18.4	21 s 06.3
23 jun	6 8 13.4	23 n 24.8	10 n 57.0	22 n 08.2	18 n 19.7	02 n 33.6	19 n 55.8	06 s 27.1	02 n 39.9	10 s 56.4	19 s 18.6	21 s 05.6
24 jun	6 12 9.9	23 n 23.6	06 n 32.2	21 n 45.3	18 n 10.5	02 n 20.6	19 n 58.4	06 s 27.3	02 n 40.3	10 s 56.7	19 s 18.8	21 s 04.9
25 jun	6 16 6.5	23 n 21.9	01 n 44.2	21 n 21.7	18 n 02.1	02 n 07.6	20 n 00.9	06 s 27.6	02 n 40.6	10 s 56.9	19 s 18.9	21 s 04.4
26 jun	6 20 3.0	23 n 19.8	03 s 14.5	20 n 57.6	17 n 54.6	01 n 54.5	20 n 03.4	06 s 27.8	02 n 40.9	10 s 57.2	19 s 19.1	21 s 04.1
27 jun	6 23 59.6	23 n 17.4	08 s 09.9	20 n 33.1	17 n 48.0	01 n 41.3	20 n 05.9	06 s 28.1	02 n 41.2	10 s 57.4	19 s 19.3	21 s 04.1
28 jun	6 27 56.1	23 n 14.5	12 s 45.5	20 n 08.3	17 n 42.2	01 n 28.1	20 n 08.3	06 s 28.5	02 n 41.4	10 s 57.7	19 s 19.5	21 s 04.2
29 jun	6 31 52.7	23 n 11.2	16 s 42.7	19 n 43.3	17 n 37.3	01 n 14.7	20 n 10.7	06 s 28.9	02 n 41.7	10 s 58.0	19 s 19.7	21 s 04.5
30 jun	6 35 49.2	23 n 07.5	19 s 41.2	19 n 18.1	17 n 33.1	01 n 01.4	20 n 13.1	06 s 29.3	02 n 41.9	10 s 58.3	19 s 19.9	21 s 04.7

JULHO DE 2012

Longitude dos Astros

Tropical Ephemeris - domingo, 01 jul 2012 at noon, Greenwich SVP = 05♓04.88 True Ayanamsa = 24d 02m 06s
Julian Day = 2456110.0 Geocentric - An '!' symbol instead of a '.' denotes a Rx planet.

Long.	Sidereal Time	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto	N. Node
	h m s	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′
01 jul	6 39 45.8	10♋02.9	08♐33.8	05♌47.3	07♊46.2	28♏56.6	04♊22.1	22♎47.7	08♈29.0	02♓57!9	08♑12!9	04♐43!6
02 jul	6 43 42.4	11♋00.1	23♐20.1	06♌41.5	07♊55.9	29♏27.9	04♊34.8	22♎48.4	08♈29.6	02♓57!0	08♑11!4	04♐42!4
03 jul	6 47 38.9	11♋57.3	08♑02.8	07♌32.3	08♊07.6	29♏59.3	04♊47.4	22♎49.1	08♈30.1	02♓56!2	08♑09!9	04♐39!5
04 jul	6 51 35.5	12♋54.5	22♑34.8	08♌19.6	08♊21.4	00♎30.9	05♊00.0	22♎50.0	08♈30.5	02♓55!3	08♑08!4	04♐35!0
05 jul	6 55 32.0	13♋51.7	06♒49.6	09♌03.3	08♊37.2	01♎02.7	05♊12.5	22♎51.0	08♈31.0	02♓54!4	08♑06!9	04♐29!3
06 jul	6 59 28.6	14♋48.9	20♒42.3	09♌43.2	08♊54.9	01♎34.7	05♊25.0	22♎52.0	08♈31.3	02♓53!5	08♑05!4	04♐23!1
07 jul	7 3 25.1	15♋46.0	04♓10.3	10♌19.3	09♊14.5	02♎06.8	05♊37.4	22♎53.2	08♈31.6	02♓52!5	08♑03!8	04♐17!2
08 jul	7 7 21.7	16♋43.2	17♓13.2	10♌51.3	09♊35.8	02♎39.1	05♊49.7	22♎54.4	08♈31.9	02♓51!5	08♑02!3	04♐12!3
09 jul	7 11 18.2	17♋40.4	29♓52.9	11♌19.1	09♊58.9	03♎11.5	06♊01.9	22♎55.8	08♈32.1	02♓50!5	08♑00!8	04♐08!9
10 jul	7 15 14.8	18♋37.6	12♈12.6	11♌42.7	10♊23.7	03♎44.1	06♊14.1	22♎57.2	08♈32.3	02♓49!5	07♑59!4	04♐07!2
11 jul	7 19 11.4	19♋34.8	24♈16.8	12♌01.9	10♊50.1	04♎16.9	06♊26.2	22♎58.8	08♈32.4	02♓48!4	07♑57!9	04♐07.1
12 jul	7 23 7.9	20♋32.1	06♉10.5	12♌16.5	11♊18.0	04♎49.8	06♊38.3	23♎00.4	08♈32.4	02♓47!3	07♑56!4	04♐08.1
13 jul	7 27 4.5	21♋29.3	17♉58.9	12♌26.5	11♊47.4	05♎22.9	06♊50.2	23♎02.1	08♈32!5	02♓46!2	07♑54!9	04♐09.4
14 jul	7 31 1.0	22♋26.5	29♉47.0	12♌31.7	12♊18.3	05♎56.1	07♊02.1	23♎04.0	08♈32!4	02♓45!1	07♑53!5	04♐10.4
15 jul	7 34 57.6	23♋23.8	11♊39.3	12♌32!2	12♊50.6	06♎29.5	07♊13.9	23♎05.9	08♈32!4	02♓43!9	07♑52!0	04♐10!2
16 jul	7 38 54.1	24♋21.0	23♊39.8	12♌27!8	13♊24.2	07♎03.0	07♊25.7	23♎07.9	08♈32!2	02♓42!7	07♑50!6	04♐08!2
17 jul	7 42 50.7	25♋18.3	05♋51.7	12♌18!6	13♊59.0	07♎36.7	07♊37.3	23♎10.0	08♈32!1	02♓41!5	07♑49!1	04♐04!0
18 jul	7 46 47.2	26♋15.6	18♋17.0	12♌04!6	14♊35.1	08♎10.6	07♊48.9	23♎12.2	08♈31!8	02♓40!3	07♑47!7	03♐57!7
19 jul	7 50 43.8	27♋12.9	00♌57.0	11♌46!0	15♊12.4	08♎44.6	08♊00.4	23♎14.6	08♈31!6	02♓39!1	07♑46!3	03♐49!6
20 jul	7 54 40.4	28♋10.1	13♌51.7	11♌22!9	15♊50.9	09♎18.7	08♊11.8	23♎16.9	08♈31!3	02♓37!8	07♑44!9	03♐40!4
21 jul	7 58 36.9	29♋07.4	27♌00.6	10♌55!6	16♊30.4	09♎53.0	08♊23.1	23♎19.4	08♈30!9	02♓36!5	07♑43!5	03♐31!0
22 jul	8 2 33.5	00♌04.7	10♏22.5	10♌24!3	17♊10.9	10♎27.4	08♊34.3	23♎22.0	08♈30!5	02♓35!2	07♑42!1	03♐22!4
23 jul	8 6 30.0	01♌02.0	23♏56.1	09♌49!5	17♊52.5	11♎01.9	08♊45.4	23♎24.7	08♈30!0	02♓33!9	07♑40!7	03♐15!5
24 jul	8 10 26.6	01♌59.4	07♎39.9	09♌11!7	18♊35.1	11♎36.6	08♊56.5	23♎27.5	08♈29!5	02♓32!5	07♑39!4	03♐10!8
25 jul	8 14 23.1	02♌56.7	21♎33.0	08♌31!4	19♊18.6	12♎11.5	09♊07.4	23♎30.3	08♈28!9	02♓31!2	07♑38!0	03♐08!4
26 jul	8 18 19.7	03♌54.0	05♐34.6	07♌49!2	20♊03.0	12♎46.4	09♊18.3	23♎33.2	08♈28!3	02♓29!8	07♑36!7	03♐07.9
27 jul	8 22 16.2	04♌51.3	19♐43.8	07♌05!9	20♊48.3	13♎21.5	09♊29.0	23♎36.3	08♈27!7	02♓28!4	07♑35!4	03♐08.4
28 jul	8 26 12.8	05♌48.7	03♑59.6	06♌22!1	21♊34.4	13♎56.7	09♊39.7	23♎39.4	08♈27!0	02♓27!0	07♑34!1	03♐08!7
29 jul	8 30 9.4	06♌46.0	18♐20.0	05♌38!8	22♊21.3	14♎32.1	09♊50.2	23♎42.6	08♈26!2	02♓25!6	07♑32!8	03♐07!9
30 jul	8 34 5.9	07♌43.4	02♑41.9	04♌56!5	23♊09.0	15♎07.6	10♊00.7	23♎45.9	08♈25!5	02♓24!1	07♑31!5	03♐04!9
31 jul	8 38 2.5	08♌40.8	17♑01.3	04♌16!3	23♊57.5	15♎43.2	10♊11.0	23♎49.3	08♈24!6	02♓22!7	07♑30!3	02♐59!3

Declinação dos Astros

Tropical Ephemeris - domingo, 01 jul 2012 at noon, Greenwich SVP = 05♓04.88 True Ayanamsa = 24d 02m 06s
Julian Day = 2456110.0 Geocentric - An '!' symbol instead of a '.' denotes a Rx planet.

Decl.	Sidereal Time	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto	N. Node
	h m s	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′
01 jul	6 39 45.8	23 n 03.3	21 s 23.0	18 n 53.0	17 n 29.7	00 n 47.9	20 n 15.5	06 s 29.7	02 n 42.1	10 s 58.6	19 s 20.1	21 s 04.8
02 jul	6 43 42.4	22 n 58.8	21 s 36.4	18 n 28.0	17 n 27.0	00 n 34.4	20 n 17.8	06 s 30.2	02 n 42.3	10 s 59.0	19 s 20.3	21 s 04.5
03 jul	6 47 38.9	22 n 53.9	20 s 20.2	18 n 03.2	17 n 25.0	00 n 20.9	20 n 20.1	06 s 30.7	02 n 42.5	10 s 59.3	19 s 20.5	21 s 04.0
04 jul	6 51 35.5	22 n 48.6	17 s 44.5	17 n 38.6	17 n 23.8	00 n 07.2	20 n 22.4	06 s 31.3	02 n 42.6	10 s 59.7	19 s 20.7	21 s 03.2
05 jul	6 55 32.0	22 n 42.9	14 s 07.3	17 n 14.5	17 n 23.1	00 s 06.4	20 n 24.6	06 s 31.9	02 n 42.7	11 s 00.0	19 s 20.9	21 s 02.1
06 jul	6 59 28.6	22 n 36.8	09 s 49.2	16 n 50.9	17 n 23.1	00 s 20.2	20 n 26.8	06 s 32.5	02 n 42.9	11 s 00.4	19 s 21.1	21 s 01.0
07 jul	7 3 25.1	22 n 30.3	05 s 09.5	16 n 28.0	17 n 23.7	00 s 34.0	20 n 29.0	06 s 33.2	02 n 42.9	11 s 00.7	19 s 21.3	20 s 59.9
08 jul	7 7 21.7	22 n 23.4	00 s 24.2	16 n 05.7	17 n 24.8	00 s 47.8	20 n 31.2	06 s 33.9	02 n 43.0	11 s 01.1	19 s 21.5	20 s 59.0
09 jul	7 11 18.2	22 n 16.2	04 n 13.8	15 n 44.4	17 n 26.5	01 s 01.7	20 n 33.3	06 s 34.7	02 n 43.1	11 s 01.5	19 s 21.7	20 s 58.4
10 jul	7 15 14.8	22 n 08.5	08 n 34.6	15 n 24.0	17 n 28.6	01 s 15.6	20 n 35.4	06 s 35.4	02 n 43.1	11 s 01.9	19 s 21.9	20 s 58.1
11 jul	7 19 11.4	22 n 00.5	12 n 29.9	15 n 04.7	17 n 31.2	01 s 29.6	20 n 37.4	06 s 36.3	02 n 43.1	11 s 02.3	19 s 22.2	20 s 58.0
12 jul	7 23 7.9	21 n 52.0	15 n 52.2	14 n 46.5	17 n 34.2	01 s 43.7	20 n 39.5	06 s 37.1	02 n 43.1	11 s 02.7	19 s 22.4	20 s 58.2
13 jul	7 27 4.5	21 n 43.2	18 n 34.3	14 n 29.7	17 n 37.5	01 s 57.7	20 n 41.5	06 s 38.0	02 n 43.1	11 s 03.2	19 s 22.6	20 s 58.5
14 jul	7 31 1.0	21 n 34.1	20 n 29.3	14 n 14.3	17 n 41.2	02 s 11.9	20 n 43.4	06 s 38.9	02 n 43.1	11 s 03.6	19 s 22.8	20 s 58.7
15 jul	7 34 57.6	21 n 24.6	21 n 30.8	14 n 00.5	17 n 45.2	02 s 26.0	20 n 45.4	06 s 39.8	02 n 43.0	11 s 04.0	19 s 23.0	20 s 58.6
16 jul	7 38 54.1	21 n 14.7	21 n 34.0	13 n 48.3	17 n 49.5	02 s 40.2	20 n 47.3	06 s 40.8	02 n 42.9	11 s 04.5	19 s 23.2	20 s 58.2
17 jul	7 42 50.7	21 n 04.4	20 n 36.3	13 n 37.9	17 n 54.0	02 s 54.5	20 n 49.2	06 s 41.9	02 n 42.8	11 s 04.9	19 s 23.5	20 s 57.5
18 jul	7 46 47.2	20 n 53.8	18 n 38.7	13 n 29.3	17 n 58.8	03 s 08.8	20 n 51.0	06 s 42.9	02 n 42.7	11 s 05.4	19 s 23.7	20 s 56.3
19 jul	7 50 43.8	20 n 42.8	15 n 45.4	13 n 22.6	18 n 03.7	03 s 23.1	20 n 52.8	06 s 44.0	02 n 42.6	11 s 05.9	19 s 23.9	20 s 54.8
20 jul	7 54 40.4	20 n 31.5	12 n 04.1	13 n 17.9	18 n 08.8	03 s 37.4	20 n 54.6	06 s 45.1	02 n 42.4	11 s 06.3	19 s 24.1	20 s 53.0
21 jul	7 58 36.9	20 n 19.9	07 n 44.9	13 n 15.2	18 n 14.1	03 s 51.8	20 n 56.4	06 s 46.3	02 n 42.2	11 s 06.8	19 s 24.4	20 s 51.3
22 jul	8 2 33.5	20 n 07.9	02 n 59.7	13 n 14.6	18 n 19.4	04 s 06.2	20 n 58.1	06 s 47.4	02 n 42.0	11 s 07.3	19 s 24.6	20 s 49.6
23 jul	8 6 30.0	19 n 55.5	01 s 58.2	13 n 16.0	18 n 24.8	04 s 20.7	20 n 59.9	06 s 48.7	02 n 41.8	11 s 07.8	19 s 24.8	20 s 48.3
24 jul	8 10 26.6	19 n 42.9	06 s 54.2	13 n 19.4	18 n 30.3	04 s 35.1	21 n 01.5	06 s 49.9	02 n 41.6	11 s 08.3	19 s 25.0	20 s 47.4
25 jul	8 14 23.1	19 n 29.9	11 s 32.6	13 n 24.8	18 n 35.8	04 s 49.6	21 n 03.2	06 s 51.2	02 n 41.4	11 s 08.8	19 s 25.3	20 s 47.0
26 jul	8 18 19.7	19 n 16.6	15 s 36.5	13 n 32.1	18 n 41.2	05 s 04.1	21 n 04.8	06 s 52.5	02 n 41.1	11 s 09.3	19 s 25.5	20 s 46.9
27 jul	8 22 16.2	19 n 02.9	18 s 48.5	13 n 41.1	18 n 46.7	05 s 18.6	21 n 06.4	06 s 53.8	02 n 40.8	11 s 09.9	19 s 25.7	20 s 46.9
28 jul	8 26 12.8	18 n 49.0	20 s 52.2	13 n 51.8	18 n 52.1	05 s 33.1	21 n 07.9	06 s 55.2	02 n 40.5	11 s 10.4	19 s 26.0	20 s 47.0
29 jul	8 30 9.4	18 n 34.7	21 s 35.6	14 n 04.0	18 n 57.5	05 s 47.7	21 n 09.5	06 s 56.6	02 n 40.2	11 s 10.9	19 s 26.2	20 s 46.8
30 jul	8 34 5.9	18 n 20.2	20 s 53.8	14 n 17.5	19 n 02.7	06 s 02.2	21 n 11.0	06 s 58.0	02 n 39.8	11 s 11.4	19 s 26.4	20 s 46.3
31 jul	8 38 2.5	18 n 05.3	18 s 51.4	14 n 32.0	19 n 07.9	06 s 16.8	21 n 12.5	06 s 59.5	02 n 39.5	11 s 12.0	19 s 26.7	20 s 45.2

AGOSTO DE 2012

Longitude dos Astros

Tropical Ephemeris - quarta-feira, 01 ago 2012 at noon, Greenwich SVP = 05♓04.80 True Ayanamsa = 24d 02m 11s
Julian Day = 2456141.0 Geocentric - An '!' symbol instead of a '.' denotes a Rx planet.

Long.	Sidereal Time	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto	N. Node
	h m s	° '	° '	° '	° '	° '	° '	° '	° '	° '	° '	° '
01 ago	8 41 59.0	09♌38.1	01♒13.0	03♌38!7	24♊46.7	16♎18.9	10♊21.3	23♎52.7	08♈23!8	02♓21!2	07♑29!1	02♐51!3
02 ago	8 45 55.6	10♌35.5	15♒11.9	03♌04!6	25♊36.7	16♎54.7	10♊31.4	23♎56.3	08♈22!8	02♓19!7	07♑27!8	02♐41!4
03 ago	8 49 52.1	11♌32.9	28♒53.6	02♌34!7	26♊27.3	17♎30.7	10♊41.5	23♎59.9	08♈21!9	02♓18!2	07♑26!6	02♐30!5
04 ago	8 53 48.7	12♌30.4	12♓14.7	02♌09!5	27♊18.6	18♎06.8	10♊51.4	24♎03.6	08♈20!9	02♓16!7	07♑25!5	02♐19!8
05 ago	8 57 45.2	13♌27.8	25♓14.1	01♌49!6	28♊10.5	18♎43.0	11♊01.2	24♎07.4	08♈19!8	02♓15!2	07♑24!3	02♐10!4
06 ago	9 1 41.8	14♌25.3	07♈52.3	01♌35!4	29♊03.0	19♎19.3	11♊10.9	24♎11.3	08♈18!7	02♓13!6	07♑23!1	02♐03!1
07 ago	9 5 38.4	15♌22.7	20♈11.6	01♌27!4	29♊56.2	19♎55.8	11♊20.5	24♎15.2	08♈17!6	02♓12!1	07♑22!0	01♐58!1
08 ago	9 9 34.9	16♌20.2	02♉15.9	01♌25.8	00♋49.9	20♎32.3	11♊30.0	24♎19.2	08♈16!4	02♓10!5	07♑20!9	01♐55!5
09 ago	9 13 31.5	17♌17.8	14♉09.8	01♌31.0	01♋44.2	21♎09.0	11♊39.4	24♎23.3	08♈15!2	02♓09!0	07♑19!8	01♐54!6
10 ago	9 17 28.0	18♌15.3	25♉58.6	01♌43.0	02♋39.0	21♎45.8	11♊48.6	24♎27.5	08♈13!9	02♓07!4	07♑18!8	01♐54.7
11 ago	9 21 24.6	19♌12.9	07♊47.7	02♌01.9	03♋34.4	22♎22.7	11♊57.8	24♎31.8	08♈12!6	02♓05!8	07♑17!7	01♐54!6
12 ago	9 25 21.1	20♌10.5	19♊42.5	02♌27.9	04♋30.2	22♎59.7	12♊06.8	24♎36.1	08♈11!3	02♓04!2	07♑16!7	01♐53!5
13 ago	9 29 17.7	21♌08.1	01♋47.9	03♌00.9	05♋26.6	23♎36.9	12♊15.6	24♎40.5	08♈09!9	02♓02!6	07♑15!7	01♐50!3
14 ago	9 33 14.2	22♌05.7	14♋07.8	03♌40.8	06♋23.4	24♎14.2	12♊24.4	24♎45.0	08♈08!5	02♓01!0	07♑14!8	01♐44!5
15 ago	9 37 10.8	23♌03.4	26♋45.2	04♌27.6	07♋20.7	24♎51.5	12♊33.0	24♎49.6	08♈07!0	01♓59!4	07♑13!8	01♐36!1
16 ago	9 41 7.4	24♌01.1	09♌41.7	05♌21.2	08♋18.4	25♎29.0	12♊41.5	24♎54.2	08♈05!5	01♓57!8	07♑12!9	01♐25!5
17 ago	9 45 3.9	24♌58.8	22♌57.0	06♌21.2	09♋16.5	26♎06.6	12♊49.9	24♎58.9	08♈03!9	01♓56!1	07♑12!0	01♐13!4
18 ago	9 49 0.5	25♌56.5	06♍29.6	07♌27.7	10♋15.1	26♎44.3	12♊58.1	25♎03.7	08♈02!4	01♓54!5	07♑11!1	01♐01!1
19 ago	9 52 57.0	26♌54.3	20♍16.3	08♌40.2	11♋14.0	27♎22.2	13♊06.2	25♎08.6	08♈00!8	01♓52!9	07♑10!2	00♐49!7
20 ago	9 56 53.6	27♌52.1	04♎13.6	09♌58.5	12♋13.3	28♎00.1	13♊14.2	25♎13.5	07♈59!1	01♓51!2	07♑09!4	00♐40!3
21 ago	10 0 50.1	28♌49.9	18♎17.6	11♌22.2	13♋13.0	28♎38.2	13♊22.0	25♎18.5	07♈57!4	01♓49!6	07♑08!6	00♐33!6
22 ago	10 4 46.7	29♌47.7	02♏25.0	12♌51.1	14♋13.1	29♎16.3	13♊29.6	25♎23.5	07♈55!7	01♓48!0	07♑07!8	00♐29!7
23 ago	10 8 43.2	00♍45.5	16♏33.4	14♌24.6	15♋13.5	29♎54.6	13♊37.2	25♎28.6	07♈53!9	01♓46!3	07♑07!1	00♐28!2
24 ago	10 12 39.8	01♍43.4	00♐41.1	16♌02.4	16♋14.3	00♏32.9	13♊44.6	25♎33.8	07♈52!2	01♓44!7	07♑06!3	00♐27.9
25 ago	10 16 36.3	02♍41.2	14♐47.2	17♌44.1	17♋15.4	01♏11.4	13♊51.8	25♎39.1	07♈50!3	01♓43!0	07♑05!6	00♐27!7
26 ago	10 20 32.9	03♍39.1	28♐50.8	19♌29.2	18♋16.9	01♏50.0	13♊58.9	25♎44.4	07♈48!5	01♓41!4	07♑05!0	00♐26!3
27 ago	10 24 29.5	04♍37.1	12♑50.6	21♌17.2	19♋18.6	02♏28.6	14♊05.8	25♎49.8	07♈46!6	01♓39!8	07♑04!3	00♐22!6
28 ago	10 28 26.0	05♍35.0	26♑45.0	23♌07.7	20♋20.7	03♏07.4	14♊12.6	25♎55.2	07♈44!7	01♓38!1	07♑03!7	00♐16!1
29 ago	10 32 22.6	06♍32.9	10♒31.4	25♌00.2	21♋23.1	03♏46.3	14♊19.3	26♎00.7	07♈42!8	01♓36!5	07♑03!1	00♐06!9
30 ago	10 36 19.1	07♍30.9	24♒06.9	26♌54.3	22♋25.8	04♏25.2	14♊25.8	26♎06.3	07♈40!8	01♓34!8	07♑02!5	29♏55!6
31 ago	10 40 15.7	08♍28.9	07♓28.6	28♌49.7	23♋28.8	05♏04.3	14♊32.1	26♎11.9	07♈38!8	01♓33!2	07♑02!0	29♏43!2

Declinação dos Astros

Tropical Ephemeris - quarta-feira, 01 ago 2012 at noon, Greenwich SVP = 05♓04.80 True Ayanamsa = 24d 02m 11s
Julian Day = 2456141.0 Geocentric - An '!' symbol instead of a '.' denotes a Rx planet.

Decl.	Sidereal Time	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto	N. Node
	h m s	° '	° '	° '	° '	° '	° '	° '	° '	° '	° '	° '
01 ago	8 41 59.0	17 n50.2	15 s40.9	14 n47.4	19 n12.9	06 s31.4	21 n13.9	07 s01.0	02 n39.1	11 s12.5	19 s26.9	20 s43.6
02 ago	8 45 55.6	17 n34.7	11 s40.1	15 n03.5	19 n17.7	06 s46.0	21 n15.3	07 s02.5	02 n38.7	11 s13.1	19 s27.1	20 s41.7
03 ago	8 49 52.1	17 n19.0	07 s08.0	15 n20.1	19 n22.4	07 s00.5	21 n16.7	07 s04.0	02 n38.3	11 s13.6	19 s27.4	20 s39.6
04 ago	8 53 48.7	17 n03.0	02 s22.1	15 n36.8	19 n26.9	07 s15.1	21 n18.1	07 s05.6	02 n37.9	11 s14.2	19 s27.6	20 s37.5
05 ago	8 57 45.2	16 n46.7	02 n22.4	15 n53.5	19 n31.2	07 s29.7	21 n19.4	07 s07.2	02 n37.5	11 s14.8	19 s27.8	20 s35.6
06 ago	9 1 41.8	16 n30.2	06 n53.4	16 n10.0	19 n35.3	07 s44.3	21 n20.8	07 s08.8	02 n37.0	11 s15.3	19 s28.1	20 s34.2
07 ago	9 5 38.4	16 n13.4	11 n01.0	16 n26.1	19 n39.1	07 s58.9	21 n22.0	07 s10.5	02 n36.5	11 s15.9	19 s28.3	20 s33.2
08 ago	9 9 34.9	15 n56.3	14 n37.0	16 n41.5	19 n42.6	08 s13.4	21 n23.3	07 s12.2	02 n36.0	11 s16.5	19 s28.6	20 s32.7
09 ago	9 13 31.5	15 n38.9	17 n34.0	16 n56.0	19 n45.9	08 s28.0	21 n24.5	07 s13.9	02 n35.5	11 s17.1	19 s28.8	20 s32.5
10 ago	9 17 28.0	15 n21.4	19 n45.5	17 n09.4	19 n48.8	08 s42.6	21 n25.7	07 s15.6	02 n35.0	11 s17.6	19 s29.0	20 s32.5
11 ago	9 21 24.6	15 n03.5	21 n05.6	17 n21.6	19 n51.5	08 s57.1	21 n26.9	07 s17.4	02 n34.5	11 s18.2	19 s29.3	20 s32.5
12 ago	9 25 21.1	14 n45.4	21 n29.5	17 n32.3	19 n53.8	09 s11.6	21 n28.0	07 s19.2	02 n33.9	11 s18.8	19 s29.5	20 s32.2
13 ago	9 29 17.7	14 n27.1	20 n54.0	17 n41.4	19 n55.8	09 s26.1	21 n29.2	07 s21.0	02 n33.4	11 s19.4	19 s29.7	20 s31.6
14 ago	9 33 14.2	14 n08.6	19 n18.4	17 n48.7	19 n57.5	09 s40.6	21 n30.3	07 s22.8	02 n32.8	11 s20.0	19 s30.0	20 s30.5
15 ago	9 37 10.8	13 n49.8	16 n45.0	17 n53.9	19 n58.8	09 s55.1	21 n31.3	07 s24.7	02 n32.2	11 s20.6	19 s30.2	20 s28.8
16 ago	9 41 7.4	13 n30.8	13 n19.5	17 n57.0	19 n59.7	10 s09.6	21 n32.4	07 s26.5	02 n31.6	11 s21.2	19 s30.5	20 s26.6
17 ago	9 45 3.9	13 n11.6	09 n10.4	17 n57.8	20 n00.2	10 s24.0	21 n33.4	07 s28.4	02 n30.9	11 s21.8	19 s30.7	20 s24.2
18 ago	9 49 0.5	12 n52.2	04 n29.3	17 n56.0	20 n00.4	10 s38.4	21 n34.4	07 s30.4	02 n30.3	11 s22.4	19 s30.9	20 s21.6
19 ago	9 52 57.0	12 n32.6	00 s29.8	17 n51.7	20 n00.1	10 s52.7	21 n35.4	07 s32.3	02 n29.6	11 s23.0	19 s31.2	20 s19.3
20 ago	9 56 53.6	12 n12.8	05 s31.4	17 n44.7	19 n59.5	11 s07.1	21 n36.3	07 s34.3	02 n29.0	11 s23.6	19 s31.4	20 s17.3
21 ago	10 0 50.1	11 n52.8	10 s18.1	17 n34.9	19 n58.4	11 s21.4	21 n37.2	07 s36.3	02 n28.3	11 s24.2	19 s31.6	20 s15.9
22 ago	10 4 46.7	11 n32.6	14 s32.4	17 n22.2	19 n56.8	11 s35.6	21 n38.1	07 s38.3	02 n27.6	11 s24.7	19 s31.9	20 s15.1
23 ago	10 8 43.2	11 n12.2	17 s57.0	17 n06.6	19 n54.9	11 s49.8	21 n39.0	07 s40.3	02 n26.9	11 s25.3	19 s32.1	20 s14.8
24 ago	10 12 39.8	10 n51.6	20 s16.4	16 n48.2	19 n52.5	12 s04.0	21 n39.8	07 s42.4	02 n26.2	11 s25.9	19 s32.4	20 s14.8
25 ago	10 16 36.3	10 n30.9	21 s19.6	16 n26.9	19 n49.6	12 s18.1	21 n40.6	07 s44.4	02 n25.4	11 s26.5	19 s32.6	20 s14.7
26 ago	10 20 32.9	10 n10.0	21 s01.8	16 n02.8	19 n46.3	12 s32.2	21 n41.4	07 s46.5	02 n24.7	11 s27.1	19 s32.8	20 s14.4
27 ago	10 24 29.5	09 n49.0	19 s25.8	15 n36.1	19 n42.5	12 s46.3	21 n42.2	07 s48.6	02 n23.9	11 s27.7	19 s33.1	20 s13.6
28 ago	10 28 26.0	09 n27.8	16 s41.3	15 n06.8	19 n38.2	13 s00.2	21 n43.0	07 s50.8	02 n23.1	11 s28.3	19 s33.3	20 s12.3
29 ago	10 32 22.6	09 n06.4	13 s02.6	14 n35.1	19 n33.5	13 s14.1	21 n43.7	07 s52.9	02 n22.4	11 s28.9	19 s33.5	20 s10.3
30 ago	10 36 19.1	08 n44.9	08 s46.3	14 n01.2	19 n28.3	13 s28.0	21 n44.4	07 s55.1	02 n21.6	11 s29.5	19 s33.8	20 s08.0
31 ago	10 40 15.7	08 n23.3	04 s08.9	13 n25.2	19 n22.6	13 s41.8	21 n45.1	07 s57.3	02 n20.8	11 s30.1	19 s34.0	20 s05.3

SETEMBRO DE 2012

Longitude dos Astros

Tropical Ephemeris - sábado, 01 set 2012 at noon, Greenwich SVP = 05°04'.73 True Ayanamsa = 24d 02m 15s
Julian Day = 2456172.0 Geocentric - An '!' symbol instead of a '.' denotes a Rx planet.

Long.	Sidereal Time	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto	N. Node
	h m s	° '	° '	° '	° '	° '	° '	° '	° '	° '	° '	° '
01 set	10 44 12.2	09♏27.0	20♓34.3	00♏45.9	24♍32.0	05♏43.5	14♐38.3	26♎17.5	07♈36!8	01♓31!6	07♑01!5	29♏31!0
02 set	10 48 8.8	10♏25.0	03♈22.5	02♏42.7	25♍35.6	06♏22.7	14♐44.3	26♎23.3	07♈34!7	01♓30!0	07♑01!0	29♏20!0
03 set	10 52 5.3	11♏23.1	15♈53.4	04♏39.7	26♍39.4	07♏02.1	14♐50.1	26♎29.0	07♈32!7	01♓28!3	07♑00!5	29♏11!2
04 set	10 56 1.9	12♏21.2	28♈08.4	06♏36.8	27♍43.5	07♏41.5	14♐55.8	26♎34.9	07♈30!6	01♓26!7	07♑00!1	29♏04!9
05 set	10 59 58.5	13♏19.4	10♉10.3	08♏33.6	28♍47.8	08♏21.1	15♐01.4	26♎40.8	07♈28!4	01♓25!1	06♑59!7	29♏01!3
06 set	11 3 55.0	14♏17.6	22♉03.0	10♏30.0	29♍52.5	09♏00.7	15♐06.7	26♎46.7	07♈26!3	01♓23!5	06♑59!3	28♏59!8
07 set	11 7 51.6	15♏15.8	03♊51.1	12♏25.9	00♎57.3	09♏40.4	15♐11.9	26♎52.7	07♈24!1	01♓22!0	06♑59!0	28♏59.7
08 set	11 11 48.1	16♏14.1	15♊40.0	14♏21.1	02♎02.4	10♏20.3	15♐17.0	26♎58.7	07♈21!9	01♓20!4	06♑58!7	28♏59.9
09 set	11 15 44.7	17♏12.4	27♊35.2	16♏15.5	03♎07.8	11♏00.2	15♐21.8	27♎04.8	07♈19!7	01♓18!8	06♑58!4	28♏59!5
10 set	11 19 41.2	18♏10.7	09♋41.9	18♏09.0	04♎13.4	11♏40.3	15♐26.5	27♎11.0	07♈17!5	01♓17!2	06♑58!2	28♏57!4
11 set	11 23 37.8	19♏09.0	22♋05.1	20♏01.6	05♎19.2	12♏20.4	15♐31.0	27♎17.2	07♈15!2	01♓15!7	06♑57!9	28♏53!0
12 set	11 27 34.3	20♏07.4	04♌48.7	21♏53.3	06♎25.2	13♏00.6	15♐35.3	27♎23.4	07♈13!0	01♓14!2	06♑57!8	28♏46!2
13 set	11 31 30.9	21♏05.9	17♌55.2	23♏43.9	07♎31.4	13♏40.9	15♐39.5	27♎29.7	07♈10!7	01♓12!6	06♑57!6	28♏37!2
14 set	11 35 27.5	22♏04.3	01♍25.2	25♏33.5	08♎37.9	14♏21.3	15♐43.4	27♎36.0	07♈08!4	01♓11!1	06♑57!5	28♏26!8
15 set	11 39 24.0	23♏02.8	15♍17.1	27♏22.0	09♎44.5	15♏01.9	15♐47.2	27♎42.4	07♈06!1	01♓09!6	06♑57!4	28♏16!0
16 set	11 43 20.6	24♏01.3	29♍27.2	29♏09.5	10♎51.4	15♏42.5	15♐50.8	27♎48.8	07♈03!7	01♓08!1	06♑57!3	28♏06!0
17 set	11 47 17.1	24♏59.9	13♎50.1	00♎55.9	11♎58.4	16♏23.2	15♐54.2	27♎55.3	07♈01!4	01♓06!6	06♑57!3	27♏57!8
18 set	11 51 13.7	25♏58.5	28♎19.7	02♎41.3	13♎05.7	17♏03.9	15♐57.5	28♎01.8	06♈59!0	01♓05!2	06♑57.3	27♏52!1
19 set	11 55 10.2	26♏57.1	12♏50.0	04♎25.6	14♎13.1	17♏44.8	16♐00.5	28♎08.3	06♈56!7	01♓03!7	06♑57.3	27♏49!0
20 set	11 59 6.8	27♏55.7	27♏16.0	06♎08.9	15♎20.7	18♏25.8	16♐03.3	28♎14.9	06♈54!3	01♓02!3	06♑57.3	27♏48!1
21 set	12 3 3.3	28♏54.4	11♐34.3	07♎51.2	16♎28.4	19♏06.9	16♐06.0	28♎21.5	06♈51!9	01♓00!9	06♑57.4	27♏48.6
22 set	12 6 59.9	29♏53.1	25♐42.7	09♎32.5	17♎36.4	19♏48.0	16♐08.5	28♎28.2	06♈49!5	00♓59!5	06♑57.5	27♏49.2
23 set	12 10 56.5	00♎51.8	09♑40.2	11♎12.8	18♎44.5	20♏29.2	16♐10.8	28♎34.9	06♈47!1	00♓58!1	06♑57.7	27♏48!9
24 set	12 14 53.0	01♎50.6	23♑26.6	12♎52.1	19♎52.8	21♏10.6	16♐12.8	28♎41.6	06♈44!7	00♓56!8	06♑57.9	27♏46!8
25 set	12 18 49.6	02♎49.4	07♒01.7	14♎30.5	21♎01.3	21♏52.0	16♐14.7	28♎48.4	06♈42!3	00♓55!4	06♑58.1	27♏42!5
26 set	12 22 46.1	03♎48.2	20♒25.2	16♎07.9	22♎09.9	22♏33.5	16♐16.4	28♎55.1	06♈39!9	00♓54!1	06♑58.3	27♏35!9
27 set	12 26 42.7	04♎47.0	03♓36.7	17♎44.4	23♎18.7	23♏15.0	16♐17.9	29♎02.0	06♈37!5	00♓52!8	06♑58.6	27♏27!6
28 set	12 30 39.2	05♎45.9	16♓35.5	19♎20.1	24♎27.6	23♏56.7	16♐19.2	29♎08.8	06♈35!1	00♓51!5	06♑58.9	27♏18!3
29 set	12 34 35.8	06♎44.8	29♓21.1	20♎54.8	25♎36.7	24♏38.4	16♐20.3	29♎15.7	06♈32!7	00♓50!3	06♑59.2	27♏09!1
30 set	12 38 32.3	07♎43.7	11♈53.2	22♎28.7	26♎45.9	25♏20.2	16♐21.2	29♎22.6	06♈30!2	00♓49!0	06♑59.6	27♏00!9

Declinação dos Astros

Tropical Ephemeris - sábado, 01 set 2012 at noon, Greenwich SVP = 05°04'.73 True Ayanamsa = 24d 02m 15s
Julian Day = 2456172.0 Geocentric - An '!' symbol instead of a '.' denotes a Rx planet.

Decl.	Sidereal Time	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto	N. Node
	h m s	° '	° '	° '	° '	° '	° '	° '	° '	° '	° '	° '
01 set	10 44 12.2	08 n 01.5	00 n 34.3	12 n 47.3	19 n 16.4	13 s 55.5	21 n 45.7	07 s 59.5	02 n 20.0	11 s 30.7	19 s 34.2	20 s 02.7
02 set	10 48 8.8	07 n 39.6	05 n 09.9	12 n 07.8	19 n 09.7	14 s 09.2	21 n 46.3	08 s 01.7	02 n 19.1	11 s 31.3	19 s 34.5	20 s 00.3
03 set	10 52 5.3	07 n 17.6	09 n 26.5	11 n 26.7	19 n 02.5	14 s 22.8	21 n 46.9	08 s 03.9	02 n 18.3	11 s 31.9	19 s 34.7	19 s 58.4
04 set	10 56 1.9	06 n 55.5	13 n 14.4	10 n 44.4	18 n 54.8	14 s 36.3	21 n 47.5	08 s 06.1	02 n 17.5	11 s 32.4	19 s 34.9	19 s 57.1
05 set	10 59 58.5	06 n 33.2	16 n 25.3	10 n 00.9	18 n 46.6	14 s 49.8	21 n 48.1	08 s 08.4	02 n 16.6	11 s 33.0	19 s 35.1	19 s 56.3
06 set	11 3 55.0	06 n 10.9	18 n 52.3	09 n 16.4	18 n 38.0	15 s 03.1	21 n 48.6	08 s 10.7	02 n 15.8	11 s 33.6	19 s 35.4	19 s 55.9
07 set	11 7 51.6	05 n 48.4	20 n 29.7	08 n 31.1	18 n 28.8	15 s 16.4	21 n 49.1	08 s 13.0	02 n 14.9	11 s 34.2	19 s 35.6	19 s 55.9
08 set	11 11 48.1	05 n 25.8	21 n 12.8	07 n 45.1	18 n 19.1	15 s 29.6	21 n 49.6	08 s 15.3	02 n 14.0	11 s 34.7	19 s 35.8	19 s 56.0
09 set	11 15 44.7	05 n 03.2	20 n 58.8	06 n 58.6	18 n 08.9	15 s 42.8	21 n 50.1	08 s 17.6	02 n 13.1	11 s 35.3	19 s 36.1	19 s 55.9
10 set	11 19 41.2	04 n 40.4	19 n 46.5	06 n 11.7	17 n 58.2	15 s 55.8	21 n 50.6	08 s 19.9	02 n 12.2	11 s 35.8	19 s 36.3	19 s 55.4
11 set	11 23 37.8	04 n 17.6	17 n 37.1	05 n 24.5	17 n 47.0	16 s 08.8	21 n 51.0	08 s 22.3	02 n 11.3	11 s 36.4	19 s 36.5	19 s 54.5
12 set	11 27 34.3	03 n 54.7	14 n 34.0	04 n 37.0	17 n 35.4	16 s 21.6	21 n 51.4	08 s 24.6	02 n 10.4	11 s 37.0	19 s 36.7	19 s 53.0
13 set	11 31 30.9	03 n 31.7	10 n 43.5	03 n 49.4	17 n 23.2	16 s 34.4	21 n 51.8	08 s 27.0	02 n 09.5	11 s 37.5	19 s 36.9	19 s 51.0
14 set	11 35 27.5	03 n 08.7	06 n 14.8	03 n 01.8	17 n 10.6	16 s 47.0	21 n 52.2	08 s 29.4	02 n 08.6	11 s 38.0	19 s 37.2	19 s 48.7
15 set	11 39 24.0	02 n 45.6	01 n 20.1	02 n 14.2	16 n 57.4	16 s 59.6	21 n 52.5	08 s 31.8	02 n 07.7	11 s 38.6	19 s 37.4	19 s 46.3
16 set	11 43 20.6	02 n 22.4	03 s 45.2	01 n 26.7	16 n 43.8	17 s 12.0	21 n 52.8	08 s 34.2	02 n 06.8	11 s 39.1	19 s 37.6	19 s 44.1
17 set	11 47 17.1	01 n 59.2	08 s 43.0	00 n 39.4	16 n 29.7	17 s 24.4	21 n 53.1	08 s 36.6	02 n 05.8	11 s 39.6	19 s 37.8	19 s 42.2
18 set	11 51 13.7	01 n 36.0	13 s 13.5	00 s 07.7	16 n 15.1	17 s 36.6	21 n 53.4	08 s 39.0	02 n 04.9	11 s 40.2	19 s 38.0	19 s 41.0
19 set	11 55 10.2	01 n 12.7	16 s 56.8	00 s 54.6	16 n 00.1	17 s 48.7	21 n 53.7	08 s 41.4	02 n 04.0	11 s 40.7	19 s 38.2	19 s 40.3
20 set	11 59 6.8	00 n 49.4	19 s 35.6	01 s 41.2	15 n 44.6	18 s 00.7	21 n 53.9	08 s 43.9	02 n 03.0	11 s 41.2	19 s 38.4	19 s 40.1
21 set	12 3 3.3	00 n 26.1	20 s 57.7	02 s 27.4	15 n 28.6	18 s 12.6	21 n 54.2	08 s 46.3	02 n 02.1	11 s 41.7	19 s 38.7	19 s 40.2
22 set	12 6 59.9	00 n 02.7	20 s 58.3	03 s 13.3	15 n 12.2	18 s 24.4	21 n 54.4	08 s 48.8	02 n 01.1	11 s 42.2	19 s 38.9	19 s 40.3
23 set	12 10 56.5	00 s 20.6	19 s 40.6	03 s 58.7	14 n 55.3	18 s 36.0	21 n 54.5	08 s 51.2	02 n 00.2	11 s 42.7	19 s 39.1	19 s 40.2
24 set	12 14 53.0	00 s 44.0	17 s 14.3	04 s 43.7	14 n 38.0	18 s 47.5	21 n 54.7	08 s 53.7	01 n 59.3	11 s 43.1	19 s 39.3	19 s 39.8
25 set	12 18 49.6	01 s 07.3	13 s 53.1	05 s 28.2	14 n 20.3	18 s 58.8	21 n 54.9	08 s 56.2	01 n 58.3	11 s 43.6	19 s 39.5	19 s 38.8
26 set	12 22 46.1	01 s 30.7	09 s 52.2	06 s 12.2	14 n 02.1	19 s 10.1	21 n 55.0	08 s 58.7	01 n 57.4	11 s 44.1	19 s 39.7	19 s 37.3
27 set	12 26 42.7	01 s 54.0	05 s 26.8	06 s 55.7	13 n 43.5	19 s 21.2	21 n 55.1	09 s 01.1	01 n 56.4	11 s 44.5	19 s 39.9	19 s 35.4
28 set	12 30 39.2	02 s 17.4	00 s 50.8	07 s 38.7	13 n 24.5	19 s 32.1	21 n 55.2	09 s 03.6	01 n 55.4	11 s 45.0	19 s 40.1	19 s 33.3
29 set	12 34 35.8	02 s 40.7	03 n 42.9	08 s 21.0	13 n 05.0	19 s 42.9	21 n 55.2	09 s 06.1	01 n 54.5	11 s 45.4	19 s 40.3	19 s 31.2
30 set	12 38 32.3	03 s 04.0	08 n 02.7	09 s 02.8	12 n 45.2	19 s 53.6	21 n 55.3	09 s 08.6	01 n 53.5	11 s 45.9	19 s 40.5	19 s 29.3

OUTUBRO DE 2012

Longitude dos Astros

Tropical Ephemeris - segunda-feira, 01 out 2012 at noon, Greenwich SVP = 05♓04.65 True Ayanamsa = 24d 02m 20s
Julian Day = 2456202.0 Geocentric - An '!' symbol instead of a '.' denotes a Rx planet.

Long.	Sidereal Time	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto	N. Node
	h m s	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′
01 out	12 42 28.9	08♎42.7	24♈12.2	24♎01.7	27♌55.3	26♏02.1	16♐22.0	29♎29.5	06♈27!8	00♓47!8	07♑00.0	26♏54!4
02 out	12 46 25.5	09♎41.7	06♉19.3	25♎33.8	29♌04.9	26♏44.1	16♐22.5	29♎36.5	06♈25!4	00♓46!6	07♑00.4	26♏50!0
03 out	12 50 22.0	10♎40.8	18♉16.4	27♎05.1	00♍14.6	27♏26.2	16♐22.8	29♎43.4	06♈23!0	00♓45!4	07♑00.9	26♏47!7
04 out	12 54 18.6	11♎39.8	00♊06.6	28♎35.6	01♍24.4	28♏08.3	16♐22.9	29♎50.5	06♈20!6	00♓44!3	07♑01.4	26♏47.3
05 out	12 58 15.1	12♎39.0	11♊53.5	00♏05.3	02♍34.4	28♏50.6	16♐22!8	29♎57.5	06♈18!2	00♓43!2	07♑01.9	26♏48.3
06 out	13 2 11.7	13♎38.1	23♊41.6	01♏34.0	03♍44.5	29♏32.9	16♐22!5	00♏04.5	06♈15!8	00♓42!1	07♑02.5	26♏49.8
07 out	13 6 8.2	14♎37.3	05♋35.7	03♏02.0	04♍54.8	00♐15.3	16♐22!0	00♏11.6	06♈13!4	00♓41!0	07♑03.0	26♏51.2
08 out	13 10 4.8	15♎36.5	17♋41.0	04♏29.1	06♍05.2	00♐57.8	16♐21!3	00♏18.7	06♈11!0	00♓39!9	07♑03.7	26♏51!6
09 out	13 14 1.3	16♎35.8	00♌02.6	05♏55.3	07♍15.7	01♐40.3	16♐20!4	00♏25.8	06♈08!7	00♓38!9	07♑04.3	26♏50!5
10 out	13 17 57.9	17♎35.1	12♌45.2	07♏20.7	08♍26.4	02♐23.0	16♐19!3	00♏32.9	06♈06!3	00♓37!9	07♑05.0	26♏47!8
11 out	13 21 54.5	18♎34.5	25♌52.3	08♏45.1	09♍37.2	03♐05.7	16♐18!0	00♏40.1	06♈04!0	00♓36!9	07♑05.7	26♏43!5
12 out	13 25 51.0	19♎33.9	09♍25.9	10♏08.7	10♍48.1	03♐48.5	16♐16!5	00♏47.3	06♈01!6	00♓36!0	07♑06.4	26♏38!1
13 out	13 29 47.6	20♎33.3	23♍25.9	11♏31.2	11♍59.1	04♐31.4	16♐14!8	00♏54.4	05♈59!3	00♓35!1	07♑07.2	26♏32!3
14 out	13 33 44.1	21♎32.7	07♎49.3	12♏52.8	13♍10.2	05♐14.4	16♐12!9	01♏01.6	05♈57!0	00♓34!2	07♑08.0	26♏26!8
15 out	13 37 40.7	22♎32.2	22♎30.8	14♏13.3	14♍21.5	05♐57.4	16♐10!8	01♏08.8	05♈54!7	00♓33!3	07♑08.8	26♏22!4
16 out	13 41 37.2	23♎31.8	07♏23.1	15♏32.7	15♍32.8	06♐40.5	16♐08!5	01♏16.0	05♈52!4	00♓32!4	07♑09.6	26♏19!5
17 out	13 45 33.8	24♎31.3	22♏18.1	16♏50.9	16♍44.3	07♐23.8	16♐05!9	01♏23.3	05♈50!2	00♓31!6	07♑10.5	26♏18!3
18 out	13 49 30.3	25♎30.9	07♐07.9	18♏07.8	17♍55.9	08♐07.0	16♐03!2	01♏30.5	05♈47!9	00♓30!9	07♑11.4	26♏18.6
19 out	13 53 26.9	26♎30.5	21♐46.2	19♏23.4	19♍07.5	08♐50.4	16♐00!3	01♏37.7	05♈45!7	00♓30!1	07♑12.4	26♏19.8
20 out	13 57 23.5	27♎30.2	06♑08.5	20♏37.6	20♍19.3	09♐33.8	15♐57!2	01♏45.0	05♈43!5	00♓29!4	07♑13.4	26♏21.3
21 out	14 1 20.0	28♎29.9	20♑12.5	21♏50.1	21♍31.2	10♐17.3	15♐53!9	01♏52.2	05♈41!3	00♓28!7	07♑14.4	26♏22.4
22 out	14 5 16.6	29♎29.6	03♒57.3	23♏01.0	22♍43.1	11♐00.9	15♐50!5	01♏59.5	05♈39!2	00♓28!0	07♑15.4	26♏22!6
23 out	14 9 13.1	00♏29.3	17♒23.6	24♏10.0	23♍55.2	11♐44.6	15♐46!8	02♏06.8	05♈37!0	00♓27!4	07♑16.4	26♏21!5
24 out	14 13 9.7	01♏29.1	00♓32.6	25♏16.9	25♍07.3	12♐28.3	15♐42!9	02♏14.0	05♈34!9	00♓26!8	07♑17.5	26♏19!3
25 out	14 17 6.2	02♏28.9	13♓25.8	26♏21.5	26♍19.5	13♐12.1	15♐38!9	02♏21.3	05♈32!8	00♓26!2	07♑18.6	26♏16!1
26 out	14 21 2.8	03♏28.7	26♓04.9	27♏23.6	27♍31.9	13♐55.9	15♐34!7	02♏28.5	05♈30!8	00♓25!7	07♑19.8	26♏12!4
27 out	14 24 59.3	04♏28.5	08♈31.5	28♏23.0	28♍44.3	14♐39.8	15♐30!3	02♏35.8	05♈28!7	00♓25!2	07♑20.9	26♏08!7
28 out	14 28 55.9	05♏28.4	20♈47.0	29♏19.3	29♍56.8	15♐23.8	15♐25!7	02♏43.0	05♈26!7	00♓24!7	07♑22.1	26♏05!5
29 out	14 32 52.4	06♏28.3	02♉53.0	00♐12.2	01♎09.4	16♐07.9	15♐20!9	02♏50.3	05♈24!8	00♓24!3	07♑23.3	26♏03!1
30 out	14 36 49.0	07♏28.3	14♉51.0	01♐01.3	02♎22.0	16♐52.0	15♐16!0	02♏57.5	05♈22!8	00♓23!9	07♑24.6	26♏01!6
31 out	14 40 45.6	08♏28.2	26♉42.9	01♐46.2	03♎34.8	17♐36.2	15♐10!9	03♏04.8	05♈20!9	00♓23!5	07♑25.9	26♏01.2

Declinação dos Astros

Tropical Ephemeris - segunda-feira, 01 out 2012 at noon, Greenwich SVP = 05♓04.65 True Ayanamsa = 24d 02m 20s
Julian Day = 2456202.0 Geocentric - An '!' symbol instead of a '.' denotes a Rx planet.

Decl.	Sidereal Time	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto	N. Node
	h m s	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′
01 out	12 42 28.9	03 s 27.2	11 n 58.1	09 s 44.0	12 n 25.0	20 s 04.1	21 n 55.3	09 s 11.1	01 n 52.6	11 s 46.3	19 s 40.7	19 s 27.8
02 out	12 46 25.5	03 s 50.4	15 n 20.0	10 s 24.5	12 n 04.4	20 s 14.4	21 n 55.3	09 s 13.7	01 n 51.6	11 s 46.7	19 s 40.8	19 s 26.8
03 out	12 50 22.0	04 s 13.6	18 n 00.3	11 s 04.4	11 n 43.4	20 s 24.6	21 n 55.3	09 s 16.2	01 n 50.7	11 s 47.1	19 s 41.0	19 s 26.3
04 out	12 54 18.6	04 s 36.7	19 n 52.6	11 s 43.5	11 n 22.0	20 s 34.6	21 n 55.3	09 s 18.7	01 n 49.8	11 s 47.6	19 s 41.2	19 s 26.2
05 out	12 58 15.1	04 s 59.8	20 n 52.3	12 s 22.0	11 n 00.3	20 s 44.5	21 n 55.2	09 s 21.2	01 n 48.8	11 s 47.9	19 s 41.4	19 s 26.4
06 out	13 2 11.7	05 s 22.8	20 n 56.3	12 s 59.8	10 n 38.2	20 s 54.2	21 n 55.1	09 s 23.7	01 n 47.9	11 s 48.3	19 s 41.6	19 s 26.8
07 out	13 6 8.2	05 s 45.7	20 n 04.0	13 s 36.8	10 n 15.8	21 s 03.7	21 n 55.0	09 s 26.3	01 n 46.9	11 s 48.7	19 s 41.8	19 s 27.1
08 out	13 10 4.8	06 s 08.6	18 n 16.3	14 s 13.0	09 n 53.0	21 s 13.1	21 n 54.9	09 s 28.8	01 n 46.0	11 s 49.1	19 s 41.9	19 s 27.2
09 out	13 14 1.3	06 s 31.4	15 n 36.3	14 s 48.5	09 n 30.0	21 s 22.2	21 n 54.8	09 s 31.3	01 n 45.1	11 s 49.4	19 s 42.1	19 s 26.9
10 out	13 17 57.9	06 s 54.1	12 n 08.7	15 s 23.1	09 n 06.6	21 s 31.2	21 n 54.7	09 s 33.8	01 n 44.2	11 s 49.8	19 s 42.3	19 s 26.3
11 out	13 21 54.5	07 s 16.7	08 n 00.3	15 s 56.9	08 n 42.9	21 s 40.1	21 n 54.5	09 s 36.4	01 n 43.2	11 s 50.1	19 s 42.5	19 s 25.3
12 out	13 25 51.0	07 s 39.2	03 n 20.3	16 s 29.8	08 n 18.9	21 s 48.7	21 n 54.3	09 s 38.9	01 n 42.3	11 s 50.5	19 s 42.6	19 s 24.1
13 out	13 29 47.6	08 s 01.6	01 s 39.0	17 s 01.9	07 n 54.7	21 s 57.1	21 n 54.1	09 s 41.4	01 n 41.4	11 s 50.8	19 s 42.8	19 s 22.7
14 out	13 33 44.1	08 s 23.9	06 s 41.4	17 s 33.0	07 n 30.1	22 s 05.4	21 n 53.9	09 s 43.9	01 n 40.5	11 s 51.1	19 s 43.0	19 s 21.4
15 out	13 37 40.7	08 s 46.1	11 s 27.4	18 s 03.2	07 n 05.3	22 s 13.4	21 n 53.6	09 s 46.5	01 n 39.6	11 s 51.4	19 s 43.1	19 s 20.4
16 out	13 41 37.2	09 s 08.2	15 s 34.7	18 s 32.4	06 n 40.3	22 s 21.3	21 n 53.4	09 s 49.0	01 n 38.7	11 s 51.7	19 s 43.3	19 s 19.7
17 out	13 45 33.8	09 s 30.1	18 s 41.8	19 s 00.5	06 n 15.0	22 s 29.0	21 n 53.1	09 s 51.5	01 n 37.9	11 s 52.0	19 s 43.4	19 s 19.4
18 out	13 49 30.3	09 s 51.9	20 s 31.6	19 s 27.7	05 n 49.5	22 s 36.4	21 n 52.8	09 s 54.0	01 n 37.0	11 s 52.2	19 s 43.6	19 s 19.5
19 out	13 53 26.9	10 s 13.5	20 s 55.8	19 s 53.7	05 n 23.7	22 s 43.7	21 n 52.5	09 s 56.5	01 n 36.1	11 s 52.5	19 s 43.8	19 s 19.8
20 out	13 57 23.5	10 s 35.0	19 s 56.2	20 s 18.6	04 n 57.8	22 s 50.7	21 n 52.1	09 s 59.1	01 n 35.3	11 s 52.7	19 s 43.9	19 s 20.2
21 out	14 1 20.0	10 s 56.3	17 s 43.5	20 s 42.3	04 n 31.7	22 s 57.6	21 n 51.8	10 s 01.6	01 n 34.4	11 s 53.0	19 s 44.0	19 s 20.4
22 out	14 5 16.6	11 s 17.5	14 s 32.8	21 s 04.8	04 n 05.3	23 s 04.2	21 n 51.4	10 s 04.1	01 n 33.6	11 s 53.2	19 s 44.2	19 s 20.4
23 out	14 9 13.1	11 s 38.5	10 s 40.8	21 s 26.1	03 n 38.8	23 s 10.6	21 n 51.0	10 s 06.6	01 n 32.8	11 s 53.4	19 s 44.3	19 s 20.2
24 out	14 13 9.7	11 s 59.3	06 s 22.9	21 s 46.0	03 n 12.2	23 s 16.8	21 n 50.6	10 s 09.1	01 n 31.9	11 s 53.6	19 s 44.5	19 s 19.7
25 out	14 17 6.2	12 s 20.0	01 s 52.9	22 s 04.6	02 n 45.3	23 s 22.7	21 n 50.2	10 s 11.5	01 n 31.1	11 s 53.8	19 s 44.6	19 s 18.9
26 out	14 21 2.8	12 s 40.4	02 n 37.3	22 s 21.7	02 n 18.4	23 s 28.5	21 n 49.7	10 s 14.0	01 n 30.3	11 s 54.0	19 s 44.8	19 s 18.1
27 out	14 24 59.3	13 s 00.6	06 n 56.9	22 s 37.3	01 n 51.3	23 s 34.0	21 n 49.2	10 s 16.5	01 n 29.6	11 s 54.2	19 s 44.9	19 s 17.2
28 out	14 28 55.9	13 s 20.7	10 n 55.9	22 s 51.3	01 n 24.1	23 s 39.2	21 n 48.8	10 s 19.0	01 n 28.8	11 s 54.3	19 s 45.0	19 s 16.4
29 out	14 32 52.4	13 s 40.5	14 n 25.2	23 s 03.6	00 n 56.8	23 s 44.3	21 n 48.2	10 s 21.4	01 n 28.0	11 s 54.5	19 s 45.1	19 s 15.9
30 out	14 36 49.0	14 s 00.1	17 n 16.1	23 s 14.2	00 n 29.3	23 s 49.1	21 n 47.7	10 s 23.9	01 n 27.3	11 s 54.6	19 s 45.3	19 s 15.5
31 out	14 40 45.6	14 s 19.5	19 n 21.4	23 s 22.9	00 n 01.8	23 s 53.7	21 n 47.2	10 s 26.3	01 n 26.5	11 s 54.7	19 s 45.4	19 s 15.4

NOVEMBRO DE 2012

Longitude dos Astros

Tropical Ephemeris - quinta-feira, 01 nov 2012 at noon, Greenwich SVP = 05♓04.58 True Ayanamsa = 24d 02m 24s
Julian Day = 2456233.0 Geocentric - An '!' symbol instead of a '.' denotes a Rx planet.

Long.	Sidereal Time	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto	N. Node
	h m s	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′
01 nov	14 44 42.1	09♏28.3	08♊31.0	02♐26.4	04♎47.6	18♐20.5	15♊05!6	03♏12.0	05♈19!0	00♓23!1	07♑27.2	26♏01.7
02 nov	14 48 38.7	10♏28.3	20♊17.8	03♐01.4	06♎00.6	19♐04.8	15♊00!2	03♏19.3	05♈17!2	00♓22!8	07♑28.5	26♏02.8
03 nov	14 52 35.2	11♏28.4	02♋06.8	03♐30.6	07♎13.6	19♐49.2	14♊54!6	03♏26.5	05♈15!4	00♓22!6	07♑29.8	26♏04.1
04 nov	14 56 31.8	12♏28.5	14♋01.5	03♐53.4	08♎26.6	20♐33.7	14♊48!9	03♏33.7	05♈13!6	00♓22!3	07♑31.2	26♏05.5
05 nov	15 0 28.3	13♏28.6	26♋06.2	04♐09.1	09♎39.8	21♐18.2	14♊43!0	03♏40.9	05♈11!8	00♓22!1	07♑32.6	26♏06.6
06 nov	15 4 24.9	14♏28.8	08♌25.3	04♐17.1	10♎53.0	22♐02.8	14♊36!9	03♏48.1	05♈10!1	00♓21!9	07♑34.0	26♏07.1
07 nov	15 8 21.4	15♏29.0	21♌03.2	04♐16!8	12♎06.3	22♐47.5	14♊30!7	03♏55.2	05♈08!4	00♓21!8	07♑35.5	26♏07!2
08 nov	15 12 18.0	16♏29.3	04♍04.1	04♐07!4	13♎19.7	23♐32.2	14♊24!4	04♏02.4	05♈06!8	00♓21!7	07♑36.9	26♏06!7
09 nov	15 16 14.6	17♏29.6	17♍30.9	03♐48!5	14♎33.1	24♐17.0	14♊17!9	04♏09.6	05♈05!2	00♓21!6	07♑38.4	26♏05!9
10 nov	15 20 11.1	18♏29.9	01♎25.3	03♐19!7	15♎46.6	25♐01.9	14♊11!3	04♏16.7	05♈03!6	00♓21!5	07♑39.9	26♏04!9
11 nov	15 24 7.7	19♏30.2	15♎46.4	02♐40!9	17♎00.2	25♐46.8	14♊04!5	04♏23.8	05♈02!1	00♓21.5	07♑41.5	26♏04!1
12 nov	15 28 4.2	20♏30.6	00♏30.9	01♐52!1	18♎13.8	26♐31.8	13♊57!6	04♏30.9	05♈00!6	00♓21.5	07♑43.0	26♏03!4
13 nov	15 32 0.8	21♏31.0	15♏32.6	00♐54!0	19♎27.5	27♐16.9	13♊50!7	04♏37.9	04♈59!1	00♓21.6	07♑44.6	26♏03!1
14 nov	15 35 57.3	22♏31.4	00♐43.1	29♏47!6	20♎41.2	28♐02.0	13♊43!5	04♏45.0	04♈57!7	00♓21.7	07♑46.2	26♏03.1
15 nov	15 39 53.9	23♏31.9	15♐52.7	28♏34!2	21♎55.0	28♐47.2	13♊36!3	04♏52.0	04♈56!3	00♓21.8	07♑47.9	26♏03.2
16 nov	15 43 50.4	24♏32.4	00♑52.4	27♏16!0	23♎08.9	29♐32.4	13♊29!0	04♏59.0	04♈55!0	00♓22.0	07♑49.5	26♏03.4
17 nov	15 47 47.0	25♏32.9	15♑34.6	25♏55!2	24♎22.8	00♑17.7	13♊21!6	05♏06.0	04♈53!7	00♓22.2	07♑51.2	26♏03.5
18 nov	15 51 43.6	26♏33.4	29♑54.0	24♏34!5	25♎36.7	01♑03.1	13♊14!1	05♏13.0	04♈52!5	00♓22.4	07♑52.9	26♏03!5
19 nov	15 55 40.1	27♏34.0	13♒48.3	23♏16!5	26♎50.7	01♑48.5	13♊06!5	05♏19.9	04♈51!3	00♓22.7	07♑54.6	26♏03!4
20 nov	15 59 36.7	28♏34.6	27♒17.3	22♏03!8	28♎04.8	02♑34.0	12♊58!8	05♏26.8	04♈50!2	00♓23.0	07♑56.3	26♏03!4
21 nov	16 3 33.2	29♏35.2	10♓22.7	20♏58!7	29♎18.8	03♑19.5	12♊51!1	05♏33.6	04♈49!0	00♓23.3	07♑58.0	26♏03.5
22 nov	16 7 29.8	00♐35.8	23♓07.3	20♏02!9	00♏33.0	04♑05.1	12♊43!2	05♏40.5	04♈48!0	00♓23.7	07♑59.8	26♏03.7
23 nov	16 11 26.3	01♐36.4	05♈34.6	19♏17!8	01♏47.1	04♑50.7	12♊35!4	05♏47.2	04♈47!0	00♓24.1	08♑01.6	26♏04.2
24 nov	16 15 22.9	02♐37.1	17♈48.0	18♏44!0	03♏01.3	05♑36.4	12♊27!4	05♏54.0	04♈46!0	00♓24.5	08♑03.4	26♏04.9
25 nov	16 19 19.4	03♐37.7	29♈50.9	18♏21!9	04♏15.6	06♑22.1	12♊19!4	06♏00.7	04♈45!1	00♓25.0	08♑05.2	26♏05.7
26 nov	16 23 16.0	04♐38.4	11♉46.3	18♏11!3	05♏29.9	07♑07.9	12♊11!4	06♏07.4	04♈44!2	00♓25.5	08♑07.0	26♏06.3
27 nov	16 27 12.6	05♐39.1	23♉37.0	18♏11.9	06♏44.2	07♑53.7	12♊03!3	06♏14.1	04♈43!4	00♓26.0	08♑08.9	26♏06.7
28 nov	16 31 9.1	06♐39.9	05♊25.3	18♏22.8	07♏58.6	08♑39.6	11♊55!2	06♏20.7	04♈42!6	00♓26.6	08♑10.8	26♏06!5
29 nov	16 35 5.7	07♐40.6	17♊13.4	18♏43.3	09♏13.0	09♑25.5	11♊47!1	06♏27.3	04♈41!9	00♓27.2	08♑12.6	26♏05!7
30 nov	16 39 2.2	08♐41.4	29♊03.2	19♏12.6	10♏27.5	10♑11.5	11♊38!9	06♏33.8	04♈41!2	00♓27.9	08♑14.5	26♏04!3

Declinação dos Astros

Tropical Ephemeris - quinta-feira, 01 nov 2012 at noon, Greenwich SVP = 05♓04.58 True Ayanamsa = 24d 02m 24s
Julian Day = 2456233.0 Geocentric - An '!' symbol instead of a '.' denotes a Rx planet.

Decl.	Sidereal Time	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto	N. Node
	h m s	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′
01 nov	14 44 42.1	14 s38.7	20 n35.4	23 s29.7	00 s25.7	23 s58.0	21 n46.6	10 s28.8	01 n25.8	11 s54.8	19 s45.5	19 s15.5
02 nov	14 48 38.7	14 s57.6	20 n54.6	23 s34.3	00 s53.4	24 s02.1	21 n46.0	10 s31.2	01 n25.1	11 s54.9	19 s45.6	19 s15.8
03 nov	14 52 35.2	15 s16.3	20 n18.0	23 s36.6	01 s21.1	24 s05.9	21 n45.4	10 s33.6	01 n24.4	11 s55.0	19 s45.7	19 s16.1
04 nov	14 56 31.8	15 s34.8	18 n47.0	23 s36.6	01 s48.8	24 s09.5	21 n44.8	10 s36.0	01 n23.7	11 s55.1	19 s45.8	19 s16.4
05 nov	15 0 28.3	15 s52.9	16 n25.0	23 s33.9	02 s16.5	24 s12.9	21 n44.2	10 s38.4	01 n23.1	11 s55.2	19 s46.0	19 s16.7
06 nov	15 4 24.9	16 s10.9	13 n16.8	23 s28.5	02 s44.3	24 s16.0	21 n43.5	10 s40.8	01 n22.4	11 s55.2	19 s46.1	19 s16.8
07 nov	15 8 21.4	16 s28.5	09 n28.5	23 s20.1	03 s12.1	24 s18.8	21 n42.8	10 s43.2	01 n21.8	11 s55.3	19 s46.2	19 s16.8
08 nov	15 12 18.0	16 s45.9	05 n07.5	23 s08.6	03 s39.8	24 s21.4	21 n42.1	10 s45.6	01 n21.2	11 s55.3	19 s46.3	19 s16.7
09 nov	15 16 14.6	17 s03.0	00 n23.3	22 s53.6	04 s07.6	24 s23.8	21 n41.4	10 s47.9	01 n20.5	11 s55.3	19 s46.4	19 s16.5
10 nov	15 20 11.1	17 s19.8	04 s31.9	22 s35.1	04 s35.3	24 s25.9	21 n40.7	10 s50.3	01 n20.0	11 s55.3	19 s46.5	19 s16.3
11 nov	15 24 7.7	17 s36.3	09 s22.3	22 s13.0	05 s02.9	24 s27.7	21 n40.0	10 s52.6	01 n19.4	11 s55.3	19 s46.5	19 s16.1
12 nov	15 28 4.2	17 s52.5	13 s47.7	21 s47.2	05 s30.5	24 s29.2	21 n39.2	10 s54.9	01 n18.8	11 s55.3	19 s46.6	19 s16.0
13 nov	15 32 0.8	18 s08.4	17 s25.2	21 s17.9	05 s58.0	24 s30.5	21 n38.4	10 s57.2	01 n18.3	11 s55.3	19 s46.7	19 s15.9
14 nov	15 35 57.3	18 s24.0	19 s52.5	20 s45.2	06 s25.4	24 s31.6	21 n37.6	10 s59.5	01 n17.7	11 s55.2	19 s46.8	19 s15.9
15 nov	15 39 53.9	18 s39.2	20 s53.7	20 s09.7	06 s52.7	24 s32.4	21 n36.8	11 s01.8	01 n17.2	11 s55.2	19 s46.9	19 s15.9
16 nov	15 43 50.4	18 s54.1	20 s24.0	19 s32.2	07 s19.9	24 s32.9	21 n36.0	11 s04.1	01 n16.7	11 s55.1	19 s46.9	19 s15.9
17 nov	15 47 47.0	19 s08.7	18 s30.9	18 s53.4	07 s47.0	24 s33.1	21 n35.2	11 s06.3	01 n16.3	11 s55.0	19 s47.0	19 s16.0
18 nov	15 51 43.6	19 s23.0	15 s30.6	18 s14.5	08 s13.9	24 s33.1	21 n34.3	11 s08.6	01 n15.8	11 s54.9	19 s47.1	19 s16.0
19 nov	15 55 40.1	19 s36.8	11 s42.7	17 s36.5	08 s40.7	24 s32.8	21 n33.5	11 s10.8	01 n15.4	11 s54.8	19 s47.2	19 s16.0
20 nov	15 59 36.7	19 s50.4	07 s25.5	17 s00.7	09 s07.3	24 s32.2	21 n32.6	11 s13.0	01 n14.9	11 s54.7	19 s47.2	19 s15.9
21 nov	16 3 33.2	20 s03.6	02 s54.8	16 s28.1	09 s33.8	24 s31.4	21 n31.7	11 s15.2	01 n14.5	11 s54.6	19 s47.3	19 s16.0
22 nov	16 7 29.8	20 s16.4	01 n36.7	15 s59.5	10 s00.0	24 s30.2	21 n30.8	11 s17.4	01 n14.1	11 s54.4	19 s47.3	19 s16.0
23 nov	16 11 26.3	20 s28.8	05 n58.5	15 s35.4	10 s26.1	24 s28.9	21 n29.9	11 s19.5	01 n13.8	11 s54.3	19 s47.4	19 s16.1
24 nov	16 15 22.9	20 s40.8	10 n01.4	15 s16.4	10 s51.9	24 s27.2	21 n29.0	11 s21.7	01 n13.4	11 s54.1	19 s47.4	19 s16.3
25 nov	16 19 19.4	20 s52.5	13 n36.9	15 s02.5	11 s17.5	24 s25.3	21 n28.0	11 s23.8	01 n13.1	11 s53.9	19 s47.5	19 s16.5
26 nov	16 23 16.0	21 s03.8	16 n36.9	14 s53.6	11 s42.9	24 s23.1	21 n27.1	11 s25.9	01 n12.8	11 s53.8	19 s47.5	19 s16.6
27 nov	16 27 12.6	21 s14.7	18 n53.9	14 s49.6	12 s08.0	24 s20.6	21 n26.1	11 s28.0	01 n12.5	11 s53.6	19 s47.6	19 s16.7
28 nov	16 31 9.1	21 s25.2	20 n21.5	14 s50.0	12 s32.8	24 s17.9	21 n25.2	11 s30.0	01 n12.2	11 s53.3	19 s47.6	19 s16.7
29 nov	16 35 5.7	21 s35.2	20 n55.3	14 s54.6	12 s57.4	24 s14.8	21 n24.2	11 s32.1	01 n11.9	11 s53.1	19 s47.7	19 s16.5
30 nov	16 39 2.2	21 s44.9	20 n33.1	15 s02.7	13 s21.6	24 s11.5	21 n23.2	11 s34.1	01 n11.7	11 s52.9	19 s47.7	19 s16.2

DEZEMBRO DE 2012

Longitude dos Astros

Tropical Ephemeris - sábado, 01 dez 2012 at noon, Greenwich SVP = 05♓04.50 True Ayanamsa = 24d 02m 29s
Julian Day = 2456263.0 Geocentric - An '!' symbol instead of a '.' denotes a Rx planet.

Long.	Sidereal Time	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto	N. Node
	h m s	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′
01 dez	16 42 58.8	09♐42.2	10♑57.1	19♏49.8	11♏41.9	10♎57.5	11♊30!7	06♏40.3	04♈40!5	00♓28.6	08♎16.4	26♏02!4
02 dez	16 46 55.3	10♐43.0	22♑57.4	20♏34.0	12♏56.5	11♎43.6	11♊22!6	06♏46.8	04♈40!0	00♓29.3	08♎18.4	26♏00!1
03 dez	16 50 51.9	11♐43.9	05♒06.7	21♏24.3	14♏11.0	12♎29.7	11♊14!4	06♏53.2	04♈39!4	00♓30.0	08♎20.3	25♏57!7
04 dez	16 54 48.4	12♐44.7	17♒28.0	22♏20.1	15♏25.6	13♎15.9	11♊06!2	06♏59.6	04♈38!9	00♓30.8	08♎22.3	25♏55!7
05 dez	16 58 45.0	13♐45.6	00♓04.6	23♏20.6	16♏40.3	14♎02.1	10♊58!0	07♏05.9	04♈38!5	00♓31.6	08♎24.2	25♏54!3
06 dez	17 2 41.6	14♐46.5	12♓59.8	24♏25.3	17♏54.9	14♎48.3	10♊49!9	07♏12.2	04♈38!1	00♓32.4	08♎26.2	25♏53!7
07 dez	17 6 38.1	15♐47.4	26♓17.0	25♏33.6	19♏09.6	15♎34.7	10♊41!7	07♏18.4	04♈37!8	00♓33.3	08♎28.2	25♏54.0
08 dez	17 10 34.7	16♐48.4	09♉58.4	26♏45.0	20♏24.3	16♎21.0	10♊33!6	07♏24.6	04♈37!5	00♓34.2	08♎30.2	25♏55.0
09 dez	17 14 31.2	17♐49.4	24♉05.4	27♏59.1	21♏39.1	17♎07.4	10♊25!6	07♏30.7	04♈37!3	00♓35.1	08♎32.2	25♏56.5
10 dez	17 18 27.8	18♐50.3	08♊36.9	29♏15.6	22♏53.8	17♎53.8	10♊17!5	07♏36.8	04♈37!1	00♓36.1	08♎34.2	25♏57.8
11 dez	17 22 24.3	19♐51.4	23♊29.6	00♐34.0	24♏08.6	18♎40.3	10♊09!6	07♏42.8	04♈36!9	00♓37.1	08♎36.3	25♏58.5
12 dez	17 26 20.9	20♐52.4	08♋37.2	01♐54.2	25♏23.5	19♎26.8	10♊01!6	07♏48.8	04♈36!9	00♓38.2	08♎38.3	25♏58!1
13 dez	17 30 17.4	21♐53.4	23♋50.9	03♐15.9	26♏38.3	20♎13.4	09♊53!8	07♏54.7	04♈36!8	00♓39.2	08♎40.4	25♏56!3
14 dez	17 34 14.0	22♐54.5	09♌00.8	04♐38.9	27♏53.2	21♎00.0	09♊46!0	08♏00.5	04♈36.9	00♓40.3	08♎42.4	25♏53!2
15 dez	17 38 10.6	23♐55.5	23♌57.0	06♐03.1	29♏08.1	21♎46.7	09♊38!3	08♏06.3	04♈36.9	00♓41.5	08♎44.5	25♏49!2
16 dez	17 42 7.1	24♐56.6	08♍31.6	07♐28.2	00♐23.0	22♎33.4	09♊30!6	08♏12.1	04♈37.1	00♓42.6	08♎46.6	25♏44!8
17 dez	17 46 3.7	25♐57.7	22♍39.4	08♐54.2	01♐37.9	23♎20.1	09♊23!1	08♏17.8	04♈37.2	00♓43.8	08♎48.6	25♏40!8
18 dez	17 50 0.2	26♐58.8	06♎18.4	10♐21.0	02♐52.8	24♎06.8	09♊15!6	08♏23.4	04♈37.5	00♓45.0	08♎50.7	25♏37!7
19 dez	17 53 56.8	27♐59.9	19♎29.2	11♐48.4	04♐07.8	24♎53.6	09♊08!2	08♏28.9	04♈37.8	00♓46.3	08♎52.8	25♏35!9
20 dez	17 57 53.3	29♐01.0	02♏14.8	13♐16.4	05♐22.7	25♎40.4	09♊01!0	08♏34.4	04♈38.1	00♓47.5	08♎54.9	25♏35.6
21 dez	18 1 49.9	00♑02.1	14♏39.3	14♐44.9	06♐37.7	26♎27.3	08♊53!8	08♏39.8	04♈38.5	00♓48.9	08♎57.0	25♏36.6
22 dez	18 5 46.4	01♑03.2	26♏47.4	16♐13.9	07♐52.7	27♎14.1	08♊46!8	08♏45.2	04♈38.9	00♓50.2	08♎59.1	25♏38.2
23 dez	18 9 43.0	02♑04.3	08♐44.1	17♐43.4	09♐07.7	28♎01.0	08♊39!8	08♏50.5	04♈39.4	00♓51.6	09♎01.3	25♏40.0
24 dez	18 13 39.5	03♑05.4	20♐33.8	19♐13.3	10♐22.7	28♎48.0	08♊33!0	08♏55.7	04♈39.9	00♓52.9	09♎03.4	25♏41.2
25 dez	18 17 36.1	04♑06.5	02♑20.6	20♐43.5	11♐37.8	29♎34.9	08♊26!4	09♏00.9	04♈40.5	00♓54.4	09♎05.5	25♏41!1
26 dez	18 21 32.7	05♑07.6	14♑08.0	22♐14.1	12♐52.8	00♓21.9	08♊19!8	09♏06.0	04♈41.2	00♓55.8	09♎07.6	25♏39!2
27 dez	18 25 29.2	06♑08.7	25♑58.8	23♐45.0	14♐07.8	01♓08.9	08♊13!4	09♏11.0	04♈41.9	00♓57.3	09♎09.7	25♏35!2
28 dez	18 29 25.8	07♑09.8	07♒55.0	25♐16.3	15♐22.9	01♓56.0	08♊07!2	09♏15.9	04♈42.6	00♓58.8	09♎11.9	25♏29!3
29 dez	18 33 22.3	08♑11.0	19♒58.3	26♐47.9	16♐38.0	02♓43.0	08♊01!0	09♏20.8	04♈43.4	01♓00.3	09♎14.0	25♏21!7
30 dez	18 37 18.9	09♑12.1	02♓10.1	28♐19.9	17♐53.1	03♓30.1	07♊55!1	09♏25.6	04♈44.3	01♓01.9	09♎16.1	25♏13!2
31 dez	18 41 15.4	10♑13.2	14♓31.4	29♐52.1	19♐08.2	04♓17.2	07♊49!2	09♏30.3	04♈45.2	01♓03.5	09♎18.3	25♏04!5

Declinação dos Astros

Tropical Ephemeris - sábado, 01 dez 2012 at noon, Greenwich SVP = 05♓04.50 True Ayanamsa = 24d 02m 29s
Julian Day = 2456263.0 Geocentric - An '!' symbol instead of a '.' denotes a Rx planet.

Decl.	Sidereal Time	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto	N. Node
	h m s	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′
01 dez	16 42 58.8	21s54.2	19n15.9	15s14.0	13s45.6	24s08.0	21n22.3	11s36.2	01n11.5	11s52.6	19s47.7	19s15.7
02 dez	16 46 55.3	22s03.0	17n07.1	15s28.1	14s09.2	24s04.1	21n21.3	11s38.2	01n11.3	11s52.4	19s47.8	19s15.2
03 dez	16 50 51.9	22s11.4	14n12.0	15s44.5	14s32.5	24s00.0	21n20.3	11s40.1	01n11.1	11s52.1	19s47.8	19s14.6
04 dez	16 54 48.4	22s19.4	10n37.5	16s02.7	14s55.4	23s55.6	21n19.3	11s42.1	01n11.0	11s51.8	19s47.8	19s14.1
05 dez	16 58 45.0	22s26.9	06n31.0	16s22.6	15s18.0	23s51.0	21n18.3	11s44.0	01n10.8	11s51.5	19s47.8	19s13.8
06 dez	17 2 41.6	22s34.0	02n01.2	16s43.6	15s40.2	23s46.0	21n17.3	11s45.9	01n10.7	11s51.2	19s47.8	19s13.6
07 dez	17 6 38.1	22s40.7	02s42.0	17s05.6	16s02.0	23s40.8	21n16.3	11s47.8	01n10.6	11s50.9	19s47.9	19s13.7
08 dez	17 10 34.7	22s46.9	07s26.2	17s28.3	16s23.4	23s35.3	21n15.3	11s49.7	01n10.5	11s50.6	19s47.9	19s14.0
09 dez	17 14 31.2	22s52.7	11s55.9	17s51.4	16s44.4	23s29.6	21n14.3	11s51.6	01n10.5	11s50.2	19s47.9	19s14.3
10 dez	17 18 27.8	22s58.0	15s51.7	18s14.8	17s05.0	23s23.6	21n13.3	11s53.4	01n10.4	11s49.9	19s47.9	19s14.6
11 dez	17 22 24.3	23s02.9	18s51.9	18s38.2	17s25.1	23s17.3	21n12.3	11s55.2	01n10.4	11s49.5	19s47.9	19s14.8
12 dez	17 26 20.9	23s07.3	20s35.9	19s01.6	17s44.8	23s10.8	21n11.3	11s57.0	01n10.4	11s49.1	19s47.9	19s14.7
13 dez	17 30 17.4	23s11.3	20s50.2	19s24.7	18s04.0	23s04.0	21n10.3	11s58.8	01n10.5	11s48.7	19s47.9	19s14.3
14 dez	17 34 14.0	23s14.8	19s33.2	19s47.5	18s22.7	22s56.9	21n09.4	12s00.5	01n10.5	11s48.3	19s47.9	19s13.5
15 dez	17 38 10.6	23s17.8	16s56.0	20s09.9	18s40.9	22s49.5	21n08.4	12s02.2	01n10.6	11s47.9	19s47.9	19s12.6
16 dez	17 42 7.1	23s20.3	13s18.1	20s31.7	18s58.7	22s42.0	21n07.4	12s03.9	01n10.7	11s47.5	19s47.9	19s11.5
17 dez	17 46 3.7	23s22.4	09s01.2	20s52.9	19s15.9	22s34.1	21n06.5	12s05.6	01n10.8	11s47.1	19s47.8	19s10.6
18 dez	17 50 0.2	23s24.1	04s25.1	21s13.3	19s32.6	22s26.0	21n05.5	12s07.2	01n10.9	11s46.6	19s47.8	19s09.9
19 dez	17 53 56.8	23s25.2	00n14.3	21s33.0	19s48.7	22s17.6	21n04.6	12s08.8	01n11.0	11s46.2	19s47.8	19s09.4
20 dez	17 57 53.3	23s25.9	04n44.7	21s51.9	20s04.3	22s09.0	21n03.7	12s10.4	01n11.2	11s45.7	19s47.8	19s09.4
21 dez	18 1 49.9	23s26.1	08n56.2	22s09.9	20s19.3	22s00.2	21n02.8	12s12.0	01n11.4	11s45.3	19s47.8	19s09.6
22 dez	18 5 46.4	23s25.9	12n40.8	22s26.9	20s33.8	21s51.0	21n01.9	12s13.6	01n11.6	11s44.8	19s47.7	19s10.0
23 dez	18 9 43.0	23s25.2	15n51.1	22s43.0	20s47.7	21s41.7	21n01.0	12s15.1	01n11.8	11s44.3	19s47.7	19s10.4
24 dez	18 13 39.5	23s24.0	18n20.3	22s58.0	21s00.9	21s32.1	21n00.2	12s16.6	01n12.1	11s43.8	19s47.7	19s10.7
25 dez	18 17 36.1	23s22.3	20n02.1	23s12.0	21s13.6	21s22.2	20n59.3	12s18.0	01n12.4	11s43.3	19s47.6	19s10.7
26 dez	18 21 32.7	23s20.2	20n51.4	23s24.9	21s25.7	21s12.1	20n58.5	12s19.5	01n12.7	11s42.8	19s47.6	19s10.2
27 dez	18 25 29.2	23s17.6	20n45.3	23s36.7	21s37.1	21s01.8	20n57.7	12s20.9	01n13.0	11s42.2	19s47.5	19s09.3
28 dez	18 29 25.8	23s14.5	19n43.2	23s47.3	21s47.9	20s51.3	20n56.9	12s22.3	01n13.3	11s41.7	19s47.5	19s07.9
29 dez	18 33 22.3	23s11.0	17n47.6	23s56.7	21s58.1	20s40.5	20n56.1	12s23.6	01n13.7	11s41.1	19s47.5	19s06.0
30 dez	18 37 18.9	23s07.0	15n03.6	24s04.9	22s07.6	20s29.4	20n55.4	12s25.0	01n14.0	11s40.6	19s47.4	19s04.0
31 dez	18 41 15.4	23s02.6	11n38.1	24s11.9	22s16.5	20s18.2	20n54.7	12s26.3	01n14.4	11s40.0	19s47.4	19s01.9