EFEMÉRIDES CIENTÍFICA E SIMPLIFICADA – ROSACRUZ

CALCULADA PARA O MEIO-DIA DE GREENWICH

JANEIRO DE 2015

Longitude dos Astros

Tropical Ephemeris - quinta-feira, 01 jan 2015 at noon, Greenwich SVP = 05♓02.92 True Ayanamsa = 24d 04m 04s
Julian Day = 2457024.0 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 43 17.4	10♑44.4	27♉11.6	24♑26.9	27♑20.9	21♒26.5	21♌43!3	00♐55.0	12♈37.1	05♓23.8	13♑10.9	15♎23!4
02 jan	18 47 14.0	11♑45.5	10♊12.7	26♑01.7	28♑36.1	22♒13.5	21♌38!7	01♐01.0	12♈37.6	05♓25.3	13♑13.0	15♎15!1
03 jan	18 51 10.5	12♑46.7	23♊03.2	27♑35.9	29♑51.2	23♒00.5	21♌34!0	01♐07.0	12♈38.3	05♓26.9	13♑15.1	15♎03!8
04 jan	18 55 7.1	13♑47.8	05♋42.9	29♑09.3	01♒06.4	23♒47.5	21♌29!1	01♐12.9	12♈38.9	05♓28.4	13♑17.2	14♎50!3
05 jan	18 59 3.6	14♑48.9	18♋11.5	00♒41.7	02♒21.5	24♒34.5	21♌24!0	01♐18.7	12♈39.7	05♓30.0	13♑19.3	14♎35!8
06 jan	19 3 0.2	15♑50.1	00♌29.2	02♒12.9	03♒36.6	25♒21.4	21♌18!8	01♐24.5	12♈40.5	05♓31.6	13♑21.4	14♎21!4
07 jan	19 6 56.7	16♑51.2	12♌36.4	03♒42.6	04♒51.7	26♒08.4	21♌13!4	01♐30.2	12♈41.3	05♓33.2	13♑23.5	14♎08!3
08 jan	19 10 53.3	17♑52.3	24♌34.4	05♒10.4	06♒06.8	26♒55.4	21♌07!9	01♐35.9	12♈42.2	05♓34.9	13♑25.6	13♎57!6
09 jan	19 14 49.9	18♑53.5	06♍25.7	06♒36.0	07♒21.9	27♒42.4	21♌02!2	01♐41.5	12♈43.1	05♓36.6	13♑27.7	13♎49!7
10 jan	19 18 46.4	19♑54.6	18♍13.4	07♒58.9	08♒36.9	28♒29.3	20♌56!3	01♐47.1	12♈44.1	05♓38.3	13♑29.8	13♎44!8
11 jan	19 22 43.0	20♑55.7	00♎01.7	09♒18.7	09♒52.0	29♒16.3	20♌50!3	01♐52.6	12♈45.1	05♓40.0	13♑31.8	13♎42!5
12 jan	19 26 39.5	21♑56.9	11♎55.5	10♒34.6	11♒07.0	00♓03.3	20♌44!2	01♐58.0	12♈46.2	05♓41.8	13♑33.9	13♎41!9
13 jan	19 30 36.1	22♑58.0	24♎00.1	11♒46.2	12♒22.1	00♓50.2	20♌38!0	02♐03.4	12♈47.3	05♓43.5	13♑36.0	13♎41!9
14 jan	19 34 32.6	23♑59.1	06♏21.2	12♒52.6	13♒37.1	01♓37.2	20♌31!6	02♐08.7	12♈48.5	05♓45.3	13♑38.1	13♎41!4
15 jan	19 38 29.2	25♑00.2	19♏04.0	13♒53.2	14♒52.1	02♓24.1	20♌25!1	02♐14.0	12♈49.7	05♓47.1	13♑40.1	13♎39!2
16 jan	19 42 25.7	26♑01.4	02♐13.0	14♒47.0	16♒07.1	03♓11.1	20♌18!4	02♐19.2	12♈51.0	05♓49.0	13♑42.2	13♎34!7
17 jan	19 46 22.3	27♑02.5	15♐50.8	15♒33.2	17♒22.0	03♓58.0	20♌11!7	02♐24.3	12♈52.3	05♓50.8	13♑44.3	13♎27!4
18 jan	19 50 18.9	28♑03.6	29♐57.6	16♒11.0	18♒37.0	04♓44.9	20♌04!8	02♐29.3	12♈53.7	05♓52.7	13♑46.3	13♎17!7
19 jan	19 54 15.4	29♑04.7	14♑30.4	16♒39.4	19♒51.9	05♓31.9	19♌57!9	02♐34.3	12♈55.1	05♓54.6	13♑48.3	13♎06!4
20 jan	19 58 12.0	00♒05.8	29♑22.9	16♒57.7	21♒06.9	06♓18.8	19♌50!8	02♐39.2	12♈56.6	05♓56.6	13♑50.4	12♎54!8
21 jan	20 2 8.5	01♒06.9	14♒26.2	17♒05.1	22♒21.8	07♓05.7	19♌43!6	02♐44.1	12♈58.1	05♓58.5	13♑52.4	12♎44!3
22 jan	20 6 5.1	02♒08.0	29♒30.2	17♒01!2	23♒36.6	07♓52.6	19♌36!3	02♐48.8	12♈59.7	06♓00.4	13♑54.4	12♎36!0
23 jan	20 10 1.6	03♒09.0	14♓25.5	16♒45!8	24♒51.5	08♓39.4	19♌29!0	02♐53.5	13♈01.3	06♓02.4	13♑56.4	12♎30!4
24 jan	20 13 58.2	04♒10.1	29♓04.9	16♒18!8	26♒06.3	09♓26.3	19♌21!6	02♐58.1	13♈02.9	06♓04.4	13♑58.4	12♎27!6
25 jan	20 17 54.7	05♒11.1	13♈24.1	15♒40!7	27♒21.1	10♓13.1	19♌14!0	03♐02.6	13♈04.6	06♓06.4	14♑00.4	12♎27.0
26 jan	20 21 51.3	06♒12.1	27♈21.3	14♒52!3	28♒35.9	10♓60.0	19♌06!5	03♐07.1	13♈06.4	06♓08.4	14♑02.4	12♎27.4
27 jan	20 25 47.9	07♒13.1	10♉57.2	13♒54!9	29♒50.7	11♓46.8	18♌58!8	03♐11.5	13♈08.2	06♓10.5	14♑04.3	12♎27!5
28 jan	20 29 44.4	08♒14.1	24♉13.7	12♒50!0	01♓05.4	12♓33.6	18♌51!1	03♐15.8	13♈10.0	06♓12.5	14♑06.3	12♎26!2
29 jan	20 33 41.0	09♒15.0	07♊13.3	11♒39!6	02♓20.1	13♓20.3	18♌43!4	03♐20.0	13♈11.9	06♓14.6	14♑08.2	12♎22!7
30 jan	20 37 37.5	10♒16.0	19♊58.5	10♒25!9	03♓34.8	14♓07.1	18♌35!6	03♐24.1	13♈13.8	06♓16.7	14♑10.2	12♎16!5
31 jan	20 41 34.1	11♒16.9	02♋31.5	09♒11!0	04♓49.4	14♓53.8	18♌27!7	03♐28.2	13♈15.8	06♓18.8	14♑12.1	12♎07!8

Declinação dos Astros

Tropical Ephemeris - quinta-feira, 01 jan 2015 at noon, Greenwich SVP = 05♓02.92 True Ayanamsa = 24d 04m 04s
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Decl.	Sidereal Time	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto	N. Node
	h m s	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′
01 jan	18 43 17.4	23 s 00.0	16 n 15.9	23 s 18.6	22 s 01.7	15 s 25.4	15 n 04.4	18 s 26.9	04 n 22.5	10 s 12.8	20 s 37.8	06 s 03.5
02 jan	18 47 14.0	22 s 54.9	17 n 54.8	22 s 58.8	21 s 47.8	15 s 09.7	15 n 06.1	18 s 28.1	04 n 22.8	10 s 12.2	20 s 37.7	06 s 00.3
03 jan	18 51 10.5	22 s 49.3	18 n 37.3	22 s 37.5	21 s 33.3	14 s 53.8	15 n 07.9	18 s 29.2	04 n 23.0	10 s 11.6	20 s 37.6	05 s 56.0
04 jan	18 55 7.1	22 s 43.2	18 n 23.0	22 s 14.9	21 s 18.1	14 s 37.7	15 n 09.6	18 s 30.3	04 n 23.3	10 s 11.1	20 s 37.5	05 s 50.8
05 jan	18 59 3.6	22 s 36.7	17 n 15.5	21 s 50.9	21 s 02.3	14 s 21.5	15 n 11.5	18 s 31.4	04 n 23.6	10 s 10.5	20 s 37.4	05 s 45.1
06 jan	19 3 0.2	22 s 29.7	15 n 21.0	21 s 25.7	20 s 45.9	14 s 05.2	15 n 13.4	18 s 32.5	04 n 24.0	10 s 09.9	20 s 37.3	05 s 39.5
07 jan	19 6 56.7	22 s 22.3	12 n 47.6	20 s 59.2	20 s 28.9	13 s 48.7	15 n 15.3	18 s 33.5	04 n 24.3	10 s 09.3	20 s 37.2	05 s 34.5
08 jan	19 10 53.3	22 s 14.5	09 n 43.9	20 s 31.7	20 s 11.2	13 s 32.1	15 n 17.3	18 s 34.6	04 n 24.7	10 s 08.6	20 s 37.1	05 s 30.3
09 jan	19 14 49.9	22 s 06.2	06 n 18.4	20 s 03.2	19 s 53.0	13 s 15.4	15 n 19.3	18 s 35.6	04 n 25.1	10 s 08.0	20 s 37.0	05 s 27.3
10 jan	19 18 46.4	21 s 57.5	02 n 39.1	19 s 33.9	19 s 34.3	12 s 58.6	15 n 21.4	18 s 36.6	04 n 25.5	10 s 07.4	20 s 36.8	05 s 25.4
11 jan	19 22 43.0	21 s 48.4	01 s 06.6	19 s 04.0	19 s 14.9	12 s 41.6	15 n 23.5	18 s 37.6	04 n 26.0	10 s 06.7	20 s 36.7	05 s 24.5
12 jan	19 26 39.5	21 s 38.8	04 s 51.5	18 s 33.7	18 s 55.0	12 s 24.5	15 n 25.6	18 s 38.6	04 n 26.4	10 s 06.1	20 s 36.6	05 s 24.2
13 jan	19 30 36.1	21 s 28.8	08 s 28.0	18 s 03.2	18 s 34.6	12 s 07.3	15 n 27.8	18 s 39.6	04 n 26.9	10 s 05.4	20 s 36.5	05 s 24.3
14 jan	19 34 32.6	21 s 18.4	11 s 47.5	17 s 32.8	18 s 13.6	11 s 50.0	15 n 30.0	18 s 40.5	04 n 27.4	10 s 04.8	20 s 36.3	05 s 24.1
15 jan	19 38 29.2	21 s 07.6	14 s 39.9	17 s 02.9	17 s 52.2	11 s 32.6	15 n 32.3	18 s 41.4	04 n 27.9	10 s 04.1	20 s 36.2	05 s 23.2
16 jan	19 42 25.7	20 s 56.4	16 s 53.2	16 s 33.7	17 s 30.2	11 s 15.1	15 n 34.6	18 s 42.3	04 n 28.4	10 s 03.4	20 s 36.1	05 s 21.4
17 jan	19 46 22.3	20 s 44.8	18 s 14.6	16 s 05.7	17 s 07.7	10 s 57.4	15 n 36.9	18 s 43.2	04 n 29.0	10 s 02.7	20 s 36.0	05 s 18.6
18 jan	19 50 18.9	20 s 32.7	18 s 32.5	15 s 39.2	16 s 44.8	10 s 39.7	15 n 39.3	18 s 44.1	04 n 29.6	10 s 02.0	20 s 35.8	05 s 14.8
19 jan	19 54 15.4	20 s 20.3	17 s 38.9	15 s 14.7	16 s 21.4	10 s 21.9	15 n 41.6	18 s 44.9	04 n 30.1	10 s 01.3	20 s 35.7	05 s 10.5
20 jan	19 58 12.0	20 s 07.6	15 s 33.3	14 s 52.6	15 s 57.6	10 s 04.0	15 n 44.0	18 s 45.8	04 n 30.8	10 s 00.6	20 s 35.6	05 s 06.0
21 jan	20 2 8.5	19 s 54.4	12 s 23.4	14 s 33.3	15 s 33.3	09 s 46.0	15 n 46.5	18 s 46.6	04 n 31.4	09 s 59.9	20 s 35.5	05 s 01.9
22 jan	20 6 5.1	19 s 40.9	08 s 24.5	14 s 17.1	15 s 08.6	09 s 27.9	15 n 48.9	18 s 47.4	04 n 32.0	09 s 59.1	20 s 35.3	04 s 58.6
23 jan	20 10 1.6	19 s 27.0	03 s 55.7	14 s 04.5	14 s 43.5	09 s 09.8	15 n 51.4	18 s 48.2	04 n 32.7	09 s 58.4	20 s 35.2	04 s 56.4
24 jan	20 13 58.2	19 s 12.7	00 n 42.8	13 s 55.4	14 s 18.0	08 s 51.6	15 n 53.9	18 s 48.9	04 n 33.4	09 s 57.7	20 s 35.1	04 s 55.4
25 jan	20 17 54.7	18 s 58.1	05 n 12.6	13 s 50.3	13 s 52.1	08 s 33.3	15 n 56.4	18 s 49.7	04 n 34.0	09 s 56.9	20 s 34.9	04 s 55.1
26 jan	20 21 51.3	18 s 43.1	09 n 18.4	13 s 48.9	13 s 25.8	08 s 14.9	15 n 58.9	18 s 50.4	04 n 34.8	09 s 56.2	20 s 34.8	04 s 55.3
27 jan	20 25 47.9	18 s 27.8	12 n 48.0	13 s 51.3	12 s 59.2	07 s 56.5	16 n 01.4	18 s 51.1	04 n 35.5	09 s 55.4	20 s 34.7	04 s 55.3
28 jan	20 29 44.4	18 s 12.2	15 n 32.2	13 s 57.1	12 s 32.2	07 s 38.0	16 n 04.0	18 s 51.8	04 n 36.2	09 s 54.7	20 s 34.5	04 s 54.8
29 jan	20 33 41.0	17 s 56.3	17 n 24.9	14 s 06.0	12 s 04.9	07 s 19.4	16 n 06.5	18 s 52.4	04 n 37.0	09 s 53.9	20 s 34.4	04 s 53.4
30 jan	20 37 37.5	17 s 40.0	18 n 22.6	14 s 17.7	11 s 37.3	07 s 00.8	16 n 09.1	18 s 53.1	04 n 37.8	09 s 53.1	20 s 34.3	04 s 51.0
31 jan	20 41 34.1	17 s 23.4	18 n 25.0	14 s 31.5	11 s 09.4	06 s 42.2	16 n 11.6	18 s 53.7	04 n 38.6	09 s 52.4	20 s 34.1	04 s 47.6

FEVEREIRO DE 2015

Longitude dos Astros

Tropical Ephemeris - domingo, 01 fev 2015 at noon, Greenwich SVP = 05♓02.86 True Ayanamsa = 24d 04m 07s
Julian Day = 2457055.0 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 45 30.6	12♒17.8	14♋54.1	07♒57!0	06♓04.0	15♓40.5	18♌19!8	03♐32.2	13♈17.8	06♓20.9	14♎14.0	11♎57!1
02 fev	20 49 27.2	13♒18.6	27♋07.6	06♒46!1	07♓18.6	16♓27.2	18♌11!9	03♐36.1	13♈19.9	06♓23.0	14♎15.9	11♎45!5
03 fev	20 53 23.7	14♒19.5	09♌13.1	05♒39!8	08♓33.1	17♓13.8	18♌04!0	03♐39.9	13♈21.9	06♓25.2	14♎17.7	11♎33!9
04 fev	20 57 20.3	15♒20.3	21♌11.8	04♒39!6	09♓47.7	18♓00.4	17♌56!0	03♐43.6	13♈24.1	06♓27.3	14♎19.6	11♎23!4
05 fev	21 1 16.8	16♒21.2	03♍04.8	03♒46!5	11♓02.1	18♓47.0	17♌48!1	03♐47.3	13♈26.2	06♓29.5	14♎21.4	11♎14!8
06 fev	21 5 13.4	17♒22.0	14♍53.9	03♒01!2	12♓16.6	19♓33.6	17♌40!1	03♐50.8	13♈28.5	06♓31.6	14♎23.3	11♎08!7
07 fev	21 9 10.0	18♒22.7	26♍41.5	02♒24!2	13♓31.0	20♓20.1	17♌32!1	03♐54.3	13♈30.7	06♓33.8	14♎25.1	11♎05!0
08 fev	21 13 6.5	19♒23.5	08♎30.7	01♒55!5	14♓45.4	21♓06.7	17♌24!2	03♐57.7	13♈33.0	06♓36.0	14♎26.9	11♎03!7
09 fev	21 17 3.1	20♒24.2	20♎25.1	01♒35!1	15♓59.7	21♓53.1	17♌16!2	04♐01.0	13♈35.3	06♓38.2	14♎28.7	11♎04.1
10 fev	21 20 59.6	21♒25.0	02♏29.2	01♒22!7	17♓14.0	22♓39.6	17♌08!2	04♐04.2	13♈37.7	06♓40.4	14♎30.4	11♎05.3
11 fev	21 24 56.2	22♒25.7	14♏48.0	01♒18!1	18♓28.3	23♓26.1	17♌00!3	04♐07.3	13♈40.1	06♓42.6	14♎32.2	11♎06.5
12 fev	21 28 52.7	23♒26.4	27♏26.4	01♒20.8	19♓42.5	24♓12.5	16♌52!4	04♐10.3	13♈42.5	06♓44.9	14♎33.9	11♎06!7
13 fev	21 32 49.3	24♒27.1	10♐29.0	01♒30.3	20♓56.7	24♓58.8	16♌44!6	04♐13.2	13♈45.0	06♓47.1	14♎35.6	11♎05!3
14 fev	21 36 45.8	25♒27.7	23♐59.5	01♒46.3	22♓10.9	25♓45.2	16♌36!7	04♐16.1	13♈47.5	06♓49.3	14♎37.3	11♎02!0
15 fev	21 40 42.4	26♒28.4	07♑59.5	02♒08.3	23♓25.0	26♓31.5	16♌29!0	04♐18.8	13♈50.1	06♓51.6	14♎39.0	10♎56!8
16 fev	21 44 39.0	27♒29.0	22♑28.1	02♒35.7	24♓39.1	27♓17.8	16♌21!2	04♐21.5	13♈52.6	06♓53.9	14♎40.6	10♎50!4
17 fev	21 48 35.5	28♒29.6	07♒20.9	03♒08.2	25♓53.2	28♓04.1	16♌13!6	04♐24.0	13♈55.2	06♓56.1	14♎42.3	10♎43!5
18 fev	21 52 32.1	29♒30.2	22♒30.2	03♒45.4	27♓07.2	28♓50.3	16♌05!9	04♐26.5	13♈57.9	06♓58.4	14♎43.9	10♎37!1
19 fev	21 56 28.6	00♓30.7	07♓46.1	04♒27.0	28♓21.2	29♓36.5	15♌58!4	04♐28.8	14♈00.6	07♓00.6	14♎45.5	10♎32!1
20 fev	22 0 25.2	01♓31.2	22♓58.0	05♒12.5	29♓35.1	00♈22.7	15♌50!9	04♐31.1	14♈03.3	07♓02.9	14♎47.0	10♎29!0
21 fev	22 4 21.7	02♓31.7	07♈56.3	06♒01.6	00♈49.0	01♈08.9	15♌43!5	04♐33.3	14♈06.0	07♓05.2	14♎48.6	10♎27!9
22 fev	22 8 18.3	03♓32.2	22♈33.8	06♒54.1	02♈02.8	01♈55.0	15♌36!2	04♐35.3	14♈08.8	07♓07.5	14♎50.1	10♎28.3
23 fev	22 12 14.8	04♓32.6	06♉46.5	07♒49.8	03♈16.6	02♈41.0	15♌29!0	04♐37.3	14♈11.6	07♓09.7	14♎51.6	10♎29.7
24 fev	22 16 11.4	05♓33.0	20♉33.1	08♒48.3	04♈30.3	03♈27.1	15♌21!9	04♐39.2	14♈14.4	07♓12.0	14♎53.1	10♎31.1
25 fev	22 20 8.0	06♓33.4	03♊54.8	09♒49.5	05♈44.0	04♈13.0	15♌14!9	04♐41.0	14♈17.3	07♓14.3	14♎54.5	10♎32.0
26 fev	22 24 4.5	07♓33.7	16♊54.1	10♒53.2	06♈57.6	04♈59.0	15♌08!0	04♐42.6	14♈20.2	07♓16.6	14♎56.0	10♎31!6
27 fev	22 28 1.1	08♓34.0	29♊34.1	11♒59.3	08♈11.2	05♈44.9	15♌01!2	04♐44.2	14♈23.1	07♓18.8	14♎57.4	10♎29!7
28 fev	22 31 57.6	09♓34.3	11♋58.5	13♒07.5	09♈24.7	06♈30.8	14♌54!5	04♐45.7	14♈26.0	07♓21.1	14♎58.8	10♎26!3

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Tropical Ephemeris - domingo, 01 fev 2015 at noon, Greenwich SVP = 05♓02.86 True Ayanamsa = 24d 04m 07s
Julian Day = 2457055.0 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 45 30.6	17 s06.5	17 n34.4	14 s46.9	10 s41.2	06 s23.5	16 n14.2	18 s54.3	04 n39.4	09 s51.6	20 s34.0	04 s43.5
02 fev	20 49 27.2	16 s49.3	15 n55.9	15 s03.5	10 s12.8	06 s04.7	16 n16.8	18 s54.9	04 n40.2	09 s50.8	20 s33.9	04 s38.9
03 fev	20 53 23.7	16 s31.8	13 n36.3	15 s20.8	09 s44.0	05 s46.0	16 n19.3	18 s55.5	04 n41.0	09 s50.0	20 s33.7	04 s34.4
04 fev	20 57 20.3	16 s14.0	10 n43.4	15 s38.4	09 s15.0	05 s27.1	16 n21.9	18 s56.0	04 n41.9	09 s49.2	20 s33.6	04 s30.3
05 fev	21 1 16.8	15 s56.0	07 n25.7	15 s55.8	08 s45.8	05 s08.3	16 n24.5	18 s56.6	04 n42.8	09 s48.4	20 s33.5	04 s26.9
06 fev	21 5 13.4	15 s37.6	03 n51.4	16 s12.8	08 s16.3	04 s49.4	16 n27.0	18 s57.1	04 n43.7	09 s47.6	20 s33.3	04 s24.5
07 fev	21 9 10.0	15 s19.0	00 n08.5	16 s29.2	07 s46.7	04 s30.5	16 n29.6	18 s57.6	04 n44.6	09 s46.8	20 s33.2	04 s23.1
08 fev	21 13 6.5	15 s00.2	03 s35.1	16 s44.8	07 s16.8	04 s11.5	16 n32.1	18 s58.1	04 n45.5	09 s46.0	20 s33.1	04 s22.6
09 fev	21 17 3.1	14 s41.0	07 s11.9	16 s59.3	06 s46.7	03 s52.6	16 n34.6	18 s58.5	04 n46.4	09 s45.2	20 s33.0	04 s22.7
10 fev	21 20 59.6	14 s21.7	10 s33.7	17 s12.7	06 s16.5	03 s33.6	16 n37.1	18 s59.0	04 n47.4	09 s44.4	20 s32.8	04 s23.2
11 fev	21 24 56.2	14 s02.1	13 s31.9	17 s25.0	05 s46.1	03 s14.6	16 n39.6	18 s59.4	04 n48.3	09 s43.5	20 s32.7	04 s23.7
12 fev	21 28 52.7	13 s42.2	15 s56.6	17 s36.0	05 s15.5	02 s55.6	16 n42.1	18 s59.8	04 n49.3	09 s42.7	20 s32.6	04 s23.8
13 fev	21 32 49.3	13 s22.1	17 s37.0	17 s45.8	04 s44.9	02 s36.5	16 n44.5	19 s00.2	04 n50.3	09 s41.9	20 s32.4	04 s23.2
14 fev	21 36 45.8	13 s01.9	18 s22.3	17 s54.2	04 s14.0	02 s17.5	16 n47.0	19 s00.5	04 n51.3	09 s41.1	20 s32.3	04 s21.9
15 fev	21 40 42.4	12 s41.4	18 s03.3	18 s01.3	03 s43.1	01 s58.5	16 n49.4	19 s00.9	04 n52.3	09 s40.2	20 s32.2	04 s19.9
16 fev	21 44 39.0	12 s20.7	16 s34.6	18 s07.0	03 s12.1	01 s39.4	16 n51.8	19 s01.2	04 n53.3	09 s39.4	20 s32.1	04 s17.4
17 fev	21 48 35.5	11 s59.8	13 s57.8	18 s11.4	02 s41.0	01 s20.4	16 n54.2	19 s01.5	04 n54.3	09 s38.6	20 s31.9	04 s14.7
18 fev	21 52 32.1	11 s38.7	10 s21.9	18 s14.4	02 s09.8	01 s01.4	16 n56.5	19 s01.8	04 n55.4	09 s37.7	20 s31.8	04 s12.2
19 fev	21 56 28.6	11 s17.4	06 s02.9	18 s16.0	01 s38.5	00 s42.3	16 n58.8	19 s02.1	04 n56.5	09 s36.9	20 s31.7	04 s10.2
20 fev	22 0 25.2	10 s55.9	01 s21.2	18 s16.3	01 s07.2	00 s23.3	17 n01.1	19 s02.4	04 n57.5	09 s36.1	20 s31.6	04 s09.0
21 fev	22 4 21.7	10 s34.3	03 n21.6	18 s15.1	00 s35.9	00 s04.3	17 n03.3	19 s02.6	04 n58.6	09 s35.2	20 s31.5	04 s08.5
22 fev	22 8 18.3	10 s12.5	07 n45.8	18 s12.6	00 s04.5	00 n14.6	17 n05.5	19 s02.8	04 n59.7	09 s34.4	20 s31.3	04 s08.7
23 fev	22 12 14.8	09 s50.6	11 n35.4	18 s08.7	00 n26.8	00 n33.6	17 n07.7	19 s03.0	05 n00.8	09 s33.6	20 s31.2	04 s09.2
24 fev	22 16 11.4	09 s28.5	14 n38.7	18 s03.5	00 n58.2	00 n52.5	17 n09.9	19 s03.2	05 n01.9	09 s32.7	20 s31.1	04 s09.8
25 fev	22 20 8.0	09 s06.2	16 n48.7	17 s56.9	01 n29.6	01 n11.4	17 n12.0	19 s03.3	05 n03.1	09 s31.9	20 s31.0	04 s10.1
26 fev	22 24 4.5	08 s43.9	18 n02.0	17 s48.9	02 n00.9	01 n30.3	17 n14.0	19 s03.5	05 n04.2	09 s31.0	20 s30.9	04 s10.0
27 fev	22 28 1.1	08 s21.4	18 n18.9	17 s39.5	02 n32.2	01 n49.1	17 n16.0	19 s03.6	05 n05.4	09 s30.2	20 s30.8	04 s09.2
28 fev	22 31 57.6	07 s58.8	17 n42.3	17 s28.8	03 n03.5	02 n07.9	17 n18.0	19 s03.7	05 n06.5	09 s29.4	20 s30.7	04 s07.9

MARÇO DE 2015

Longitude dos Astros

Tropical Ephemeris - domingo, 01 mar 2015 at noon, Greenwich SVP = 05♓02'.81 True Ayanamsa = 24d 04m 10s
Julian Day = 2457083.0 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 35 54.2	10♓34.5	24♋10.6	14♒17.8	10♈38.2	07♈16.6	14♌47!9	04♐47.1	14♈29.0	07♓23.4	15♎00.1	10♎21!8
02 mar	22 39 50.7	11♓34.7	06♌13.4	15♒30.0	11♈51.6	08♈02.4	14♌41!5	04♐48.4	14♈32.0	07♓25.7	15♎01.5	10♎16!6
03 mar	22 43 47.3	12♓34.9	18♌09.5	16♒44.1	13♈04.9	08♈48.2	14♌35!1	04♐49.5	14♈35.0	07♓28.0	15♎02.8	10♎11!5
04 mar	22 47 43.8	13♓35.0	00♍01.2	17♒59.9	14♈18.2	09♈33.9	14♌28!9	04♐50.6	14♈38.0	07♓30.2	15♎04.1	10♎06!8
05 mar	22 51 40.4	14♓35.1	11♍50.5	19♒17.4	15♈31.5	10♈19.5	14♌22!9	04♐51.6	14♈41.1	07♓32.5	15♎05.3	10♎03!2
06 mar	22 55 37.0	15♓35.2	23♍39.4	20♒36.4	16♈44.6	11♈05.2	14♌17!0	04♐52.5	14♈44.1	07♓34.8	15♎06.6	10♎00!8
07 mar	22 59 33.5	16♓35.3	05♎29.9	21♒57.0	17♈57.7	11♈50.7	14♌11!2	04♐53.2	14♈47.2	07♓37.0	15♎07.8	09♎59!7
08 mar	23 3 30.1	17♓35.3	17♎24.2	23♒19.1	19♈10.8	12♈36.3	14♌05!5	04♐53.9	14♈50.4	07♓39.3	15♎09.0	09♎59.8
09 mar	23 7 26.6	18♓35.3	29♎24.9	24♒42.6	20♈23.8	13♈21.8	14♌00!0	04♐54.5	14♈53.5	07♓41.5	15♎10.1	10♎00.8
10 mar	23 11 23.2	19♓35.2	11♏35.0	26♒07.5	21♈36.7	14♈07.2	13♌54!7	04♐54.9	14♈56.7	07♓43.8	15♎11.3	10♎02.4
11 mar	23 15 19.7	20♓35.2	23♏58.1	27♒33.8	22♈49.5	14♈52.7	13♌49!5	04♐55.3	14♈59.9	07♓46.0	15♎12.4	10♎04.0
12 mar	23 19 16.3	21♓35.1	06♐37.7	29♒01.4	24♈02.3	15♈38.0	13♌44!5	04♐55.6	15♈03.1	07♓48.2	15♎13.4	10♎05.2
13 mar	23 23 12.8	22♓34.9	19♐37.6	00♓30.3	25♈15.0	16♈23.4	13♌39!6	04♐55.7	15♈06.3	07♓50.5	15♎14.5	10♎05.8
14 mar	23 27 9.4	23♓34.8	03♑00.8	02♓00.5	26♈27.7	17♈08.7	13♌34!9	04♐55.8	15♈09.5	07♓52.7	15♎15.5	10♎05!6
15 mar	23 31 6.0	24♓34.6	16♑49.5	03♓31.9	27♈40.3	17♈53.9	13♌30!4	04♐55!8	15♈12.8	07♓54.9	15♎16.5	10♎04!6
16 mar	23 35 2.5	25♓34.4	01♒03.9	05♓04.7	28♈52.8	18♈39.1	13♌26!0	04♐55!6	15♈16.0	07♓57.1	15♎17.5	10♎03!2
17 mar	23 38 59.1	26♓34.2	15♒42.1	06♓38.6	00♉05.3	19♈24.3	13♌21!8	04♐55!4	15♈19.3	07♓59.3	15♎18.4	10♎01!4
18 mar	23 42 55.6	27♓33.9	00♓39.1	08♓13.9	01♉17.7	20♈09.4	13♌17!7	04♐55!0	15♈22.6	08♓01.5	15♎19.3	09♎59!8
19 mar	23 46 52.2	28♓33.6	15♓47.5	09♓50.4	02♉30.0	20♈54.5	13♌13!9	04♐54!6	15♈25.9	08♓03.6	15♎20.2	09♎58!6
20 mar	23 50 48.7	29♓33.3	00♈58.1	11♓28.1	03♉42.3	21♈39.5	13♌10!2	04♐54!0	15♈29.2	08♓05.8	15♎21.1	09♎58!0
21 mar	23 54 45.3	00♈32.9	16♈01.4	13♓07.1	04♉54.5	22♈24.5	13♌06!7	04♐53!4	15♈32.6	08♓07.9	15♎21.9	09♎58.0
22 mar	23 58 41.8	01♈32.5	00♉48.7	14♓47.4	06♉06.6	23♈09.4	13♌03!4	04♐52!6	15♈35.9	08♓10.1	15♎22.7	09♎58.3
23 mar	0 2 38.4	02♈32.1	15♉13.8	16♓28.9	07♉18.6	23♈54.3	13♌00!2	04♐51!8	15♈39.3	08♓12.2	15♎23.4	09♎59.0
24 mar	0 6 35.0	03♈31.6	29♉12.8	18♓11.7	08♉30.5	24♈39.2	12♌57!3	04♐50!9	15♈42.7	08♓14.3	15♎24.2	09♎59.7
25 mar	0 10 31.5	04♈31.1	12♊44.8	19♓55.8	09♉42.4	25♈24.0	12♌54!5	04♐49!8	15♈46.0	08♓16.4	15♎24.9	10♎00.2
26 mar	0 14 28.1	05♈30.6	25♊51.0	21♓41.2	10♉54.2	26♈08.7	12♌51!9	04♐48!7	15♈49.4	08♓18.5	15♎25.6	10♎00.5
27 mar	0 18 24.6	06♈30.0	08♋34.3	23♓27.9	12♉05.9	26♈53.5	12♌49!5	04♐47!4	15♈52.8	08♓20.6	15♎26.2	10♎00!5
28 mar	0 22 21.2	07♈29.4	20♋58.2	25♓16.0	13♉17.5	27♈38.1	12♌47!3	04♐46!1	15♈56.2	08♓22.6	15♎26.8	10♎00!5
29 mar	0 26 17.7	08♈28.7	03♌07.2	27♓05.3	14♉29.0	28♈22.7	12♌45!3	04♐44!7	15♈59.6	08♓24.7	15♎27.4	10♎00!3
30 mar	0 30 14.3	09♈28.0	15♌05.4	28♓56.1	15♉40.4	29♈07.3	12♌43!4	04♐43!1	16♈03.0	08♓26.7	15♎28.0	10♎00!2
31 mar	0 34 10.8	10♈27.2	26♌56.8	00♈48.1	16♉51.7	29♈51.8	12♌41!8	04♐41!5	16♈06.4	08♓28.7	15♎28.5	10♎00.2

Declinação dos Astros

Tropical Ephemeris - domingo, 01 mar 2015 at noon, Greenwich SVP = 05♓02'.81 True Ayanamsa = 24d 04m 10s
Julian Day = 2457083.0 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 35 54.2	07 s36.0	16 n17.2	17 s16.8	03 n34.7	02 n26.7	17 n20.0	19 s03.8	05 n07.7	09 s28.5	20 s30.6	04 s06.1
02 mar	22 39 50.7	07 s13.2	14 n09.8	17 s03.4	04 n05.8	02 n45.4	17 n21.9	19 s03.9	05 n08.9	09 s27.7	20 s30.5	04 s04.1
03 mar	22 43 47.3	06 s50.3	11 n27.6	16 s48.7	04 n36.8	03 n04.1	17 n23.7	19 s03.9	05 n10.0	09 s26.8	20 s30.3	04 s02.1
04 mar	22 47 43.8	06 s27.2	08 n18.2	16 s32.7	05 n07.7	03 n22.7	17 n25.5	19 s03.9	05 n11.2	09 s26.0	20 s30.2	04 s00.3
05 mar	22 51 40.4	06 s04.1	04 n49.5	16 s15.3	05 n38.6	03 n41.3	17 n27.3	19 s03.9	05 n12.4	09 s25.2	20 s30.2	03 s58.8
06 mar	22 55 37.0	05 s40.9	01 n09.5	15 s56.7	06 n09.3	03 n59.8	17 n29.0	19 s03.9	05 n13.6	09 s24.3	20 s30.1	03 s57.9
07 mar	22 59 33.5	05 s17.6	02 s33.8	15 s36.7	06 n39.8	04 n18.3	17 n30.7	19 s03.9	05 n14.9	09 s23.5	20 s30.0	03 s57.5
08 mar	23 3 30.1	04 s54.2	06 s12.2	15 s15.5	07 n10.3	04 n36.7	17 n32.3	19 s03.9	05 n16.1	09 s22.7	20 s29.9	03 s57.5
09 mar	23 7 26.6	04 s30.8	09 s37.3	14 s52.9	07 n40.5	04 n55.0	17 n33.9	19 s03.8	05 n17.3	09 s21.9	20 s29.8	03 s57.9
10 mar	23 11 23.2	04 s07.3	12 s40.5	14 s29.1	08 n10.6	05 n13.3	17 n35.4	19 s03.7	05 n18.5	09 s21.0	20 s29.7	03 s58.5
11 mar	23 15 19.7	03 s43.8	15 s12.5	14 s04.0	08 n40.5	05 n31.5	17 n36.9	19 s03.6	05 n19.8	09 s20.2	20 s29.6	03 s59.2
12 mar	23 19 16.3	03 s20.2	17 s04.0	13 s37.6	09 n10.3	05 n49.7	17 n38.3	19 s03.5	05 n21.0	09 s19.4	20 s29.5	03 s59.6
13 mar	23 23 12.8	02 s56.6	18 s05.8	13 s09.9	09 n39.8	06 n07.7	17 n39.7	19 s03.4	05 n22.3	09 s18.6	20 s29.4	03 s59.9
14 mar	23 27 9.4	02 s32.9	18 s09.8	12 s41.1	10 n09.1	06 n25.7	17 n41.0	19 s03.3	05 n23.6	09 s17.8	20 s29.4	03 s59.8
15 mar	23 31 6.0	02 s09.2	17 s10.4	12 s10.9	10 n38.2	06 n43.7	17 n42.3	19 s03.1	05 n24.8	09 s17.0	20 s29.3	03 s59.4
16 mar	23 35 2.5	01 s45.5	15 s06.2	11 s39.6	11 n07.0	07 n01.5	17 n43.5	19 s02.9	05 n26.1	09 s16.2	20 s29.2	03 s58.8
17 mar	23 38 59.1	01 s21.8	12 s01.3	11 s07.0	11 n35.6	07 n19.3	17 n44.7	19 s02.7	05 n27.4	09 s15.4	20 s29.2	03 s58.2
18 mar	23 42 55.6	00 s58.1	08 s06.0	10 s33.2	12 n03.9	07 n36.9	17 n45.8	19 s02.5	05 n28.7	09 s14.6	20 s29.1	03 s57.5
19 mar	23 46 52.2	00 s34.4	03 s36.0	09 s58.2	12 n31.9	07 n54.5	17 n46.9	19 s02.3	05 n30.0	09 s13.8	20 s29.0	03 s57.1
20 mar	23 50 48.7	00 s10.6	01 n08.8	09 s22.0	12 n59.7	08 n12.0	17 n47.9	19 s02.0	05 n31.2	09 s13.0	20 s29.0	03 s56.8
21 mar	23 54 45.3	00 n13.1	05 n47.1	08 s44.6	13 n27.1	08 n29.4	17 n48.8	19 s01.7	05 n32.5	09 s12.2	20 s28.9	03 s56.8
22 mar	23 58 41.8	00 n36.8	09 n59.0	08 s06.0	13 n54.3	08 n46.8	17 n49.7	19 s01.5	05 n33.8	09 s11.4	20 s28.8	03 s57.0
23 mar	0 2 38.4	01 n00.5	13 n28.2	07 s26.3	14 n21.1	09 n04.0	17 n50.6	19 s01.2	05 n35.1	09 s10.6	20 s28.8	03 s57.2
24 mar	0 6 35.0	01 n24.1	16 n03.3	06 s45.4	14 n47.6	09 n21.1	17 n51.4	19 s00.8	05 n36.5	09 s09.9	20 s28.7	03 s57.5
25 mar	0 10 31.5	01 n47.7	17 n38.8	06 s03.4	15 n13.7	09 n38.1	17 n52.1	19 s00.5	05 n37.8	09 s09.1	20 s28.7	03 s57.7
26 mar	0 14 28.1	02 n11.3	18 n14.0	05 s20.2	15 n39.5	09 n55.0	17 n52.8	19 s00.2	05 n39.1	09 s08.3	20 s28.7	03 s57.8
27 mar	0 18 24.6	02 n34.8	17 n52.3	04 s36.0	16 n04.8	10 n11.8	17 n53.4	18 s59.8	05 n40.4	09 s07.6	20 s28.6	03 s57.8
28 mar	0 22 21.2	02 n58.3	16 n39.4	03 s50.6	16 n29.8	10 n28.5	17 n54.0	18 s59.4	05 n41.7	09 s06.8	20 s28.6	03 s57.8
29 mar	0 26 17.7	03 n21.7	14 n42.5	03 s04.2	16 n54.4	10 n45.1	17 n54.5	18 s59.0	05 n43.0	09 s06.1	20 s28.5	03 s57.7
30 mar	0 30 14.3	03 n45.0	12 n09.3	02 s16.8	17 n18.6	11 n01.5	17 n54.9	18 s58.6	05 n44.3	09 s05.3	20 s28.5	03 s57.7
31 mar	0 34 10.8	04 n08.3	09 n07.2	01 s28.4	17 n42.4	11 n17.9	17 n55.3	18 s58.2	05 n45.7	09 s04.6	20 s28.5	03 s57.7

ABRIL DE 2015

Longitude dos Astros

Tropical Ephemeris - quarta-feira, 01 abr 2015 at noon, Greenwich SVP = 05♓02.76 True Ayanamsa = 24d 04m 13s
Julian Day = 2457114.0 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 38 7.4	11♈26.5	08♑45.1	02♈41.6	18♉03.0	00♉36.2	12♌40!3	04♐39!8	16♈09.9	08♓30.7	15♑29.0	10♎00.3
02 abr	0 42 3.9	12♈25.7	20♑33.6	04♈36.4	19♉14.1	01♉20.6	12♌39!1	04♐38!0	16♈13.3	08♓32.7	15♑29.5	10♎00.5
03 abr	0 46 0.5	13♈24.8	02♒24.9	06♈32.5	20♉25.2	02♉05.0	12♌38!0	04♐36!1	16♈16.7	08♓34.6	15♑29.9	10♎00.7
04 abr	0 49 57.1	14♈23.9	14♒21.4	08♈29.9	21♉36.1	02♉49.3	12♌37!1	04♐34!1	16♈20.1	08♓36.6	15♑30.3	10♎00!7
05 abr	0 53 53.6	15♈23.0	26♒25.1	10♈28.7	22♉46.9	03♉33.5	12♌36!4	04♐32!1	16♈23.6	08♓38.5	15♑30.7	10♎00!5
06 abr	0 57 50.2	16♈22.1	08♑37.9	12♈28.7	23♉57.7	04♉17.7	12♌35!9	04♐29!9	16♈27.0	08♓40.4	15♑31.0	09♎59!9
07 abr	1 1 46.7	17♈21.1	21♑01.5	14♈29.9	25♉08.3	05♉01.9	12♌35!6	04♐27!7	16♈30.4	08♓42.3	15♑31.3	09♎59!1
08 abr	1 5 43.3	18♈20.1	03♐37.6	16♈32.2	26♉18.9	05♉46.0	12♌35!4	04♐25!3	16♈33.8	08♓44.1	15♑31.6	09♎58!0
09 abr	1 9 39.8	19♈19.0	16♐27.9	18♈35.5	27♉29.3	06♉30.1	12♌35.5	04♐22!9	16♈37.3	08♓46.0	15♑31.8	09♎56!9
10 abr	1 13 36.4	20♈17.9	29♐34.2	20♈39.8	28♉39.6	07♉14.1	12♌35.7	04♐20!4	16♈40.7	08♓47.8	15♑32.1	09♎55!9
11 abr	1 17 32.9	21♈16.8	12♑58.1	22♈44.9	29♉49.8	07♉58.1	12♌36.2	04♐17!8	16♈44.1	08♓49.6	15♑32.3	09♎55!3
12 abr	1 21 29.5	22♈15.7	26♑40.7	24♈50.5	00♊60.0	08♉42.0	12♌36.8	04♐15!1	16♈47.6	08♓51.4	15♑32.4	09♎55.2
13 abr	1 25 26.1	23♈14.6	10♒42.5	26♈56.6	02♊10.0	09♉25.9	12♌37.6	04♐12!4	16♈51.0	08♓53.2	15♑32.6	09♎55.7
14 abr	1 29 22.6	24♈13.4	25♒02.5	29♈02.9	03♊19.8	10♉09.7	12♌38.6	04♐09!6	16♈54.4	08♓54.9	15♑32.7	09♎56.6
15 abr	1 33 19.2	25♈12.2	09♓38.4	01♉09.1	04♊29.6	10♉53.5	12♌39.8	04♐06!7	16♈57.8	08♓56.6	15♑32.7	09♎57.8
16 abr	1 37 15.7	26♈10.9	24♓25.7	03♉15.0	05♊39.3	11♉37.2	12♌41.1	04♐03!7	17♈01.2	08♓58.3	15♑32.8	09♎58.7
17 abr	1 41 12.3	27♈09.6	09♈18.3	05♉20.2	06♊48.8	12♉20.9	12♌42.7	04♐00!6	17♈04.6	09♓00.0	15♑32!8	09♎59.1
18 abr	1 45 8.8	28♈08.3	24♈09.0	07♉24.4	07♊58.3	13♉04.5	12♌44.4	03♐57!5	17♈08.0	09♓01.7	15♑32!7	09♎58!7
19 abr	1 49 5.4	29♈07.0	08♉50.0	09♉27.4	09♊07.6	13♉48.1	12♌46.3	03♐54!3	17♈11.3	09♓03.3	15♑32!7	09♎57!3
20 abr	1 53 1.9	00♉05.6	23♉14.5	11♉28.8	10♊16.7	14♉31.6	12♌48.4	03♐51!0	17♈14.7	09♓04.9	15♑32!6	09♎55!0
21 abr	1 56 58.5	01♉04.2	07♊17.2	13♉28.2	11♊25.8	15♉15.1	12♌50.7	03♐47!7	17♈18.1	09♓06.5	15♑32!5	09♎52!2
22 abr	2 0 55.1	02♉02.8	20♊55.1	15♉25.4	12♊34.7	15♉58.5	12♌53.2	03♐44!3	17♈21.4	09♓08.0	15♑32!3	09♎49!1
23 abr	2 4 51.6	03♉01.3	04♋07.4	17♉20.0	13♊43.5	16♉41.9	12♌55.8	03♐40!8	17♈24.8	09♓09.6	15♑32!2	09♎46!3
24 abr	2 8 48.2	03♉59.8	16♋55.6	19♉11.7	14♊52.1	17♉25.2	12♌58.6	03♐37!3	17♈28.1	09♓11.1	15♑32!0	09♎44!2
25 abr	2 12 44.7	04♉58.3	29♋22.8	21♉00.3	16♊00.6	18♉08.5	13♌01.6	03♐33!7	17♈31.4	09♓12.6	15♑31!7	09♎43!1
26 abr	2 16 41.3	05♉56.7	11♌33.0	22♉45.6	17♊09.0	18♉51.7	13♌04.8	03♐30!0	17♈34.7	09♓14.0	15♑31!5	09♎43.1
27 abr	2 20 37.8	06♉55.1	23♌30.9	24♉27.3	18♊17.2	19♉34.9	13♌08.1	03♐26!3	17♈38.0	09♓15.5	15♑31!2	09♎44.1
28 abr	2 24 34.4	07♉53.4	05♍21.5	26♉05.3	19♊25.2	20♉18.0	13♌11.6	03♐22!5	17♈41.3	09♓16.9	15♑30!8	09♎45.7
29 abr	2 28 30.9	08♉51.7	17♍09.5	27♉39.3	20♊33.1	21♉01.1	13♌15.3	03♐18!7	17♈44.6	09♓18.2	15♑30!5	09♎47.5
30 abr	2 32 27.5	09♉50.0	28♍59.2	29♉09.4	21♊40.8	21♉44.1	13♌19.1	03♐14!8	17♈47.8	09♓19.6	15♑30!1	09♎48.9

Declinação dos Astros

Tropical Ephemeris - quarta-feira, 01 abr 2015 at noon, Greenwich SVP = 05♓02.76 True Ayanamsa = 24d 04m 13s
Julian Day = 2457114.0 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 38 7.4	04 n 31.5	05 n 43.9	00 s 39.0	18 n 05.8	11 n 34.1	17 n 55.7	18 s 57.7	05 n 47.0	09 s 03.9	20 s 28.5	03 s 57.7
02 abr	0 42 3.9	04 n 54.6	02 n 06.8	00 n 11.4	18 n 28.7	11 n 50.2	17 n 56.0	18 s 57.3	05 n 48.3	09 s 03.2	20 s 28.4	03 s 57.8
03 abr	0 46 0.5	05 n 17.6	01 s 36.3	01 n 02.6	18 n 51.1	12 n 06.2	17 n 56.2	18 s 56.8	05 n 49.6	09 s 02.4	20 s 28.4	03 s 57.9
04 abr	0 49 57.1	05 n 40.5	05 s 17.3	01 n 54.7	19 n 13.1	12 n 22.0	17 n 56.4	18 s 56.3	05 n 50.9	09 s 01.7	20 s 28.4	03 s 57.9
05 abr	0 53 53.6	06 n 03.4	08 s 47.6	02 n 47.5	19 n 34.6	12 n 37.8	17 n 56.5	18 s 55.8	05 n 52.3	09 s 01.0	20 s 28.4	03 s 57.8
06 abr	0 57 50.2	06 n 26.1	11 s 58.1	03 n 41.0	19 n 55.6	12 n 53.4	17 n 56.6	18 s 55.3	05 n 53.6	09 s 00.4	20 s 28.4	03 s 57.6
07 abr	1 1 46.7	06 n 48.7	14 s 39.1	04 n 35.2	20 n 16.1	13 n 08.8	17 n 56.6	18 s 54.8	05 n 54.9	08 s 59.7	20 s 28.4	03 s 57.2
08 abr	1 5 43.3	07 n 11.2	16 s 41.1	05 n 29.8	20 n 36.2	13 n 24.1	17 n 56.5	18 s 54.2	05 n 56.2	08 s 59.0	20 s 28.4	03 s 56.8
09 abr	1 9 39.8	07 n 33.6	17 s 55.2	06 n 24.9	20 n 55.7	13 n 39.3	17 n 56.4	18 s 53.7	05 n 57.5	08 s 58.3	20 s 28.4	03 s 56.4
10 abr	1 13 36.4	07 n 55.8	18 s 14.0	07 n 20.2	21 n 14.6	13 n 54.4	17 n 56.3	18 s 53.1	05 n 58.8	08 s 57.7	20 s 28.4	03 s 56.0
11 abr	1 17 32.9	08 n 18.0	17 s 32.9	08 n 15.7	21 n 33.1	14 n 09.3	17 n 56.1	18 s 52.5	06 n 00.2	08 s 57.0	20 s 28.4	03 s 55.8
12 abr	1 21 29.5	08 n 39.9	15 s 50.6	09 n 11.2	21 n 51.0	14 n 24.1	17 n 55.8	18 s 51.9	06 n 01.5	08 s 56.4	20 s 28.4	03 s 55.7
13 abr	1 25 26.1	09 n 01.8	13 s 10.2	10 n 06.5	22 n 08.3	14 n 38.7	17 n 55.5	18 s 51.3	06 n 02.8	08 s 55.7	20 s 28.5	03 s 55.9
14 abr	1 29 22.6	09 n 23.5	09 s 38.9	11 n 01.4	22 n 25.1	14 n 53.2	17 n 55.2	18 s 50.7	06 n 04.1	08 s 55.1	20 s 28.5	03 s 56.3
15 abr	1 33 19.2	09 n 45.0	05 s 28.6	11 n 55.7	22 n 41.3	15 n 07.5	17 n 54.8	18 s 50.1	06 n 05.4	08 s 54.5	20 s 28.5	03 s 56.7
16 abr	1 37 15.7	10 n 06.4	00 s 54.6	12 n 49.3	22 n 56.9	15 n 21.7	17 n 54.3	18 s 49.4	06 n 06.7	08 s 53.9	20 s 28.5	03 s 57.1
17 abr	1 41 12.3	10 n 27.6	03 n 44.7	13 n 41.9	23 n 11.9	15 n 35.7	17 n 53.8	18 s 48.8	06 n 08.0	08 s 53.2	20 s 28.6	03 s 57.3
18 abr	1 45 8.8	10 n 48.6	08 n 09.7	14 n 33.4	23 n 26.3	15 n 49.5	17 n 53.2	18 s 48.1	06 n 09.3	08 s 52.7	20 s 28.6	03 s 57.1
19 abr	1 49 5.4	11 n 09.5	12 n 01.5	15 n 23.4	23 n 40.2	16 n 03.2	17 n 52.6	18 s 47.4	06 n 10.6	08 s 52.1	20 s 28.6	03 s 56.6
20 abr	1 53 1.9	11 n 30.2	15 n 04.8	16 n 11.8	23 n 53.4	16 n 16.8	17 n 51.9	18 s 46.7	06 n 11.9	08 s 51.5	20 s 28.7	03 s 55.7
21 abr	1 56 58.5	11 n 50.6	17 n 09.0	16 n 58.4	24 n 06.0	16 n 30.2	17 n 51.1	18 s 46.0	06 n 13.1	08 s 50.9	20 s 28.7	03 s 54.5
22 abr	2 0 55.1	12 n 10.9	18 n 09.8	17 n 43.1	24 n 18.0	16 n 43.4	17 n 50.4	18 s 45.3	06 n 14.4	08 s 50.4	20 s 28.8	03 s 53.3
23 abr	2 4 51.6	12 n 31.0	18 n 08.8	18 n 25.7	24 n 29.3	16 n 56.5	17 n 49.5	18 s 44.6	06 n 15.7	08 s 49.8	20 s 28.8	03 s 52.2
24 abr	2 8 48.2	12 n 50.9	17 n 11.5	19 n 06.0	24 n 40.0	17 n 09.3	17 n 48.6	18 s 43.9	06 n 17.0	08 s 49.3	20 s 28.9	03 s 51.4
25 abr	2 12 44.7	13 n 10.6	15 n 26.0	19 n 43.9	24 n 50.1	17 n 22.1	17 n 47.7	18 s 43.2	06 n 18.2	08 s 48.7	20 s 29.0	03 s 51.0
26 abr	2 16 41.3	13 n 30.0	13 n 01.2	20 n 19.5	24 n 59.5	17 n 34.6	17 n 46.7	18 s 42.4	06 n 19.5	08 s 48.2	20 s 29.0	03 s 51.0
27 abr	2 20 37.8	13 n 49.3	10 n 05.4	20 n 52.6	25 n 08.3	17 n 47.0	17 n 45.7	18 s 41.7	06 n 20.7	08 s 47.7	20 s 29.1	03 s 51.3
28 abr	2 24 34.4	14 n 08.2	06 n 46.7	21 n 23.1	25 n 16.4	17 n 59.2	17 n 44.6	18 s 40.9	06 n 22.0	08 s 47.2	20 s 29.2	03 s 52.0
29 abr	2 28 30.9	14 n 27.0	03 n 12.5	21 n 51.2	25 n 23.9	18 n 11.2	17 n 43.5	18 s 40.1	06 n 23.2	08 s 46.7	20 s 29.3	03 s 52.7
30 abr	2 32 27.5	14 n 45.5	00 s 30.1	22 n 16.7	25 n 30.7	18 n 23.1	17 n 42.3	18 s 39.3	06 n 24.4	08 s 46.3	20 s 29.3	03 s 53.2

MAIO DE 2015

Longitude dos Astros

Tropical Ephemeris - sexta-feira, 01 mai 2015 at noon, Greenwich SVP = 05♓02.71 True Ayanamsa = 24d 04m 16s
Julian Day = 2457144.0 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 36 24.1	10♉48.2	10♎54.7	00♉35.3	22♉48.3	22♉27.1	13♌23.2	03♑10!9	17♈51.0	09♓20.9	15♑29!7	09♎49!3
02 mai	2 40 20.6	11♉46.5	22♎59.0	01♉56.9	23♉55.7	23♉10.0	13♌27.3	03♑06!9	17♈54.2	09♓22.2	15♑29!3	09♎48!5
03 mai	2 44 17.2	12♉44.6	05♏14.5	03♉14.2	25♉02.9	23♉52.9	13♌31.7	03♑02!9	17♈57.4	09♓23.5	15♑28!8	09♎46!1
04 mai	2 48 13.7	13♉42.8	17♏43.0	04♉27.1	26♉10.0	24♉35.7	13♌36.2	02♑58!9	18♈00.6	09♓24.7	15♑28!3	09♎42!2
05 mai	2 52 10.3	14♉40.9	00♑25.3	05♉35.5	27♉16.8	25♉18.5	13♌40.8	02♑54!8	18♈03.8	09♓25.9	15♑27!8	09♎37!0
06 mai	2 56 6.8	15♉39.0	13♑21.5	06♉39.3	28♉23.5	26♉01.2	13♌45.7	02♑50!6	18♈06.9	09♓27.1	15♑27!2	09♎31!1
07 mai	3 0 3.4	16♉37.1	26♑31.4	07♉38.4	29♉30.0	26♉43.8	13♌50.6	02♑46!4	18♈10.0	09♓28.2	15♑26!7	09♎25!1
08 mai	3 3 59.9	17♉35.2	09♒54.4	08♉32.9	00♊36.3	27♉26.5	13♌55.8	02♑42!2	18♈13.1	09♓29.4	15♑26!1	09♎19!7
09 mai	3 7 56.5	18♉33.2	23♒29.7	09♉22.6	01♊42.3	28♉09.0	14♌01.1	02♑38!0	18♈16.2	09♓30.5	15♑25!4	09♎15!7
10 mai	3 11 53.1	19♉31.2	07♓16.8	10♉07.4	02♊48.2	28♉51.6	14♌06.5	02♑33!7	18♈19.3	09♓31.5	15♑24!8	09♎13!4
11 mai	3 15 49.6	20♉29.2	21♓14.9	10♉47.4	03♊53.9	29♉34.1	14♌12.1	02♑29!4	18♈22.3	09♓32.6	15♑24!1	09♎12.7
12 mai	3 19 46.2	21♉27.1	05♈23.2	11♉22.5	04♊59.4	00♋16.5	14♌17.9	02♑25!1	18♈25.3	09♓33.6	15♑23!4	09♎13.3
13 mai	3 23 42.7	22♉25.1	19♈40.4	11♉52.5	06♊04.7	00♋58.9	14♌23.7	02♑20!7	18♈28.3	09♓34.5	15♑22!7	09♎14.6
14 mai	3 27 39.3	23♉23.0	04♉04.5	12♉17.6	07♊09.8	01♋41.2	14♌29.8	02♑16!3	18♈31.3	09♓35.5	15♑21!9	09♎15.5
15 mai	3 31 35.8	24♉20.9	18♉32.1	12♉37.7	08♊14.6	02♋23.5	14♌36.0	02♑11!9	18♈34.2	09♓36.4	15♑21!1	09♎15!2
16 mai	3 35 32.4	25♉18.8	02♊59.0	12♉52.8	09♊19.2	03♋05.8	14♌42.3	02♑07!5	18♈37.1	09♓37.3	15♑20!3	09♎13!2
17 mai	3 39 28.9	26♉16.6	17♊20.0	13♉02.9	10♊23.6	03♋48.0	14♌48.8	02♑03!1	18♈40.0	09♓38.1	15♑19!5	09♎08!9
18 mai	3 43 25.5	27♉14.5	01♋29.5	13♉08.1	11♊27.8	04♋30.1	14♌55.4	01♑58!6	18♈42.9	09♓39.0	15♑18!6	09♎02!6
19 mai	3 47 22.1	28♉12.3	15♋22.7	13♉08!5	12♊31.7	05♋12.2	15♌02.1	01♑54!2	18♈45.7	09♓39.8	15♑17!8	08♎54!9
20 mai	3 51 18.6	29♉10.1	28♋55.7	13♉04!1	13♊35.3	05♋54.3	15♌09.0	01♑49!7	18♈48.5	09♓40.5	15♑16!8	08♎46!5
21 mai	3 55 15.2	00♊07.8	12♌06.5	12♉55!3	14♊38.7	06♋36.3	15♌16.0	01♑45!2	18♈51.3	09♓41.2	15♑15!9	08♎38!5
22 mai	3 59 11.7	01♊05.6	24♌55.2	12♉42!1	15♊41.8	07♋18.3	15♌23.2	01♑40!8	18♈54.1	09♓41.9	15♑15!0	08♎31!7
23 mai	4 3 8.3	02♊03.3	07♍23.5	12♉24!9	16♊44.6	08♋00.2	15♌30.5	01♑36!3	18♈56.8	09♓42.6	15♑14!0	08♎26!6
24 mai	4 7 4.8	03♊01.0	19♍34.8	12♉04!0	17♊47.2	08♋42.0	15♌37.9	01♑31!8	18♈59.5	09♓43.2	15♑13!0	08♎23!7
25 mai	4 11 1.4	03♊58.6	01♎33.5	11♉39!8	18♊49.4	09♋23.8	15♌45.5	01♑27!3	19♈02.2	09♓43.8	15♑12!0	08♎22!6
26 mai	4 14 57.9	04♊56.2	13♎24.4	11♉12!7	19♊51.3	10♋05.6	15♌53.1	01♑22!9	19♈04.8	09♓44.4	15♑11!0	08♎22.9
27 mai	4 18 54.5	05♊53.8	25♎13.1	10♉43!1	20♊52.9	10♋47.3	16♌00.9	01♑18!4	19♈07.4	09♓44.9	15♑09!9	08♎23.8
28 mai	4 22 51.1	06♊51.4	07♏04.5	10♉11!7	21♊54.2	11♋29.0	16♌08.8	01♑14!0	19♈10.0	09♓45.4	15♑08!8	08♎24.4
29 mai	4 26 47.6	07♊49.0	19♏03.7	09♉38!9	22♊55.2	12♋10.6	16♌16.9	01♑09!5	19♈12.5	09♓45.9	15♑07!7	08♎23!8
30 mai	4 30 44.2	08♊46.5	01♐14.9	09♉05!3	23♊55.8	12♋52.2	16♌25.0	01♑05!1	19♈15.0	09♓46.3	15♑06!6	08♎21!3
31 mai	4 34 40.7	09♊44.0	13♐41.3	08♉31!5	24♊56.0	13♋33.7	16♌33.3	01♑00!7	19♈17.5	09♓46.7	15♑05!5	08♎16!4

Declinação dos Astros

Tropical Ephemeris - sexta-feira, 01 mai 2015 at noon, Greenwich SVP = 05♓02.71 True Ayanamsa = 24d 04m 16s
Julian Day = 2457144.0 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 36 24.1	15 n03.8	04 s13.5	22 n39.8	25 n36.8	18 n34.8	17 n41.0	18 s38.6	06 n25.7	08 s45.8	20 s29.4	03 s53.4
02 mai	2 40 20.6	15 n21.8	07 s49.5	23 n00.4	25 n42.3	18 n46.2	17 n39.8	18 s37.8	06 n26.9	08 s45.3	20 s29.5	03 s53.1
03 mai	2 44 17.2	15 n39.6	11 s09.0	23 n18.5	25 n47.1	18 n57.5	17 n38.4	18 s37.0	06 n28.1	08 s44.9	20 s29.6	03 s52.2
04 mai	2 48 13.7	15 n57.1	14 s01.9	23 n34.3	25 n51.3	19 n08.7	17 n37.0	18 s36.2	06 n29.3	08 s44.4	20 s29.7	03 s50.6
05 mai	2 52 10.3	16 n14.4	16 s17.7	23 n47.7	25 n54.8	19 n19.6	17 n35.6	18 s35.4	06 n30.5	08 s44.0	20 s29.8	03 s48.6
06 mai	2 56 6.8	16 n31.4	17 s46.6	23 n58.9	25 n57.6	19 n30.4	17 n34.2	18 s34.5	06 n31.7	08 s43.6	20 s29.9	03 s46.2
07 mai	3 0 3.4	16 n48.1	18 s20.4	24 n07.9	25 n59.8	19 n40.9	17 n32.6	18 s33.7	06 n32.9	08 s43.2	20 s30.0	03 s43.9
08 mai	3 3 59.9	17 n04.5	17 s53.9	24 n14.7	26 n01.3	19 n51.3	17 n31.1	18 s32.9	06 n34.0	08 s42.8	20 s30.1	03 s41.8
09 mai	3 7 56.5	17 n20.6	16 s26.4	24 n19.4	26 n02.1	20 n01.5	17 n29.5	18 s32.1	06 n35.2	08 s42.4	20 s30.2	03 s40.2
10 mai	3 11 53.1	17 n36.5	14 s01.1	24 n22.0	26 n02.3	20 n11.5	17 n27.8	18 s31.2	06 n36.3	08 s42.1	20 s30.4	03 s39.3
11 mai	3 15 49.6	17 n52.1	10 s45.6	24 n22.7	26 n01.9	20 n21.3	17 n26.1	18 s30.4	06 n37.5	08 s41.7	20 s30.5	03 s39.0
12 mai	3 19 46.2	18 n07.3	06 s50.6	24 n21.4	26 n00.7	20 n30.9	17 n24.3	18 s29.6	06 n38.6	08 s41.3	20 s30.6	03 s39.3
13 mai	3 23 42.7	18 n22.3	02 s29.3	24 n18.2	25 n59.0	20 n40.3	17 n22.6	18 s28.7	06 n39.7	08 s41.0	20 s30.7	03 s39.7
14 mai	3 27 39.3	18 n36.9	02 n03.0	24 n13.2	25 n56.6	20 n49.5	17 n20.7	18 s27.9	06 n40.9	08 s40.7	20 s30.9	03 s40.1
15 mai	3 31 35.8	18 n51.3	06 n29.4	24 n06.4	25 n53.6	20 n58.5	17 n18.8	18 s27.1	06 n42.0	08 s40.4	20 s31.0	03 s40.0
16 mai	3 35 32.4	19 n05.3	10 n32.9	23 n57.9	25 n49.9	21 n07.3	17 n16.9	18 s26.2	06 n43.1	08 s40.1	20 s31.1	03 s39.2
17 mai	3 39 28.9	19 n19.0	13 n56.8	23 n47.8	25 n45.6	21 n15.9	17 n14.9	18 s25.4	06 n44.1	08 s39.8	20 s31.3	03 s37.5
18 mai	3 43 25.5	19 n32.3	16 n27.9	23 n36.0	25 n40.7	21 n24.4	17 n12.9	18 s24.5	06 n45.2	08 s39.5	20 s31.4	03 s35.0
19 mai	3 47 22.1	19 n45.4	17 n57.5	23 n22.7	25 n35.2	21 n32.6	17 n10.9	18 s23.7	06 n46.3	08 s39.2	20 s31.6	03 s32.0
20 mai	3 51 18.6	19 n58.1	18 n23.0	23 n07.9	25 n29.1	21 n40.6	17 n08.7	18 s22.8	06 n47.3	08 s39.0	20 s31.7	03 s28.7
21 mai	3 55 15.2	20 n10.4	17 n47.5	22 n51.8	25 n22.5	21 n48.4	17 n06.6	18 s22.0	06 n48.4	08 s38.7	20 s31.9	03 s25.6
22 mai	3 59 11.7	20 n22.4	16 n18.2	22 n34.4	25 n15.2	21 n56.0	17 n04.4	18 s21.1	06 n49.4	08 s38.5	20 s32.0	03 s22.9
23 mai	4 3 8.3	20 n34.1	14 n04.6	22 n15.9	25 n07.3	22 n03.4	17 n02.2	18 s20.3	06 n50.4	08 s38.3	20 s32.2	03 s20.9
24 mai	4 7 4.8	20 n45.4	11 n16.2	21 n56.4	24 n58.9	22 n10.5	16 n59.9	18 s19.5	06 n51.4	08 s38.1	20 s32.4	03 s19.7
25 mai	4 11 1.4	20 n56.4	08 n02.3	21 n36.0	24 n49.9	22 n17.5	16 n57.6	18 s18.6	06 n52.4	08 s37.9	20 s32.5	03 s19.3
26 mai	4 14 57.9	21 n07.0	04 n31.0	21 n15.0	24 n40.4	22 n24.3	16 n55.3	18 s17.8	06 n53.4	08 s37.7	20 s32.7	03 s19.4
27 mai	4 18 54.5	21 n17.2	00 n49.5	20 n53.5	24 n30.4	22 n30.8	16 n52.9	18 s17.0	06 n54.4	08 s37.6	20 s32.9	03 s19.7
28 mai	4 22 51.1	21 n27.0	02 s55.0	20 n31.7	24 n19.8	22 n37.2	16 n50.4	18 s16.1	06 n55.3	08 s37.4	20 s33.1	03 s20.0
29 mai	4 26 47.6	21 n36.5	06 s35.2	20 n09.9	24 n08.7	22 n43.3	16 n47.9	18 s15.3	06 n56.3	08 s37.3	20 s33.3	03 s19.7
30 mai	4 30 44.2	21 n45.6	10 s02.5	19 n48.3	23 n57.1	22 n49.3	16 n45.4	18 s14.5	06 n57.2	08 s37.1	20 s33.4	03 s18.8
31 mai	4 34 40.7	21 n54.4	13 s07.6	19 n27.0	23 n45.1	22 n55.0	16 n42.9	18 s13.7	06 n58.1	08 s37.0	20 s33.6	03 s16.8

JUNHO DE 2015

Longitude dos Astros

Tropical Ephemeris - segunda-feira, 01 jun 2015 at noon, Greenwich SVP = 05♓02.65 True Ayanamsa = 24d 04m 20s
Julian Day = 2457175.0 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 38 37.3	10♊41.5	26♑25.1	07♊58!1	25♋55.9	14♊15.2	16♌41.7	00♐56!3	19♈19.9	09♓47.1	15♑04!3	08♎09!2
02 jun	4 42 33.8	11♊39.0	09♐26.8	07♊25!6	26♋55.4	14♊56.6	16♌50.2	00♐52!0	19♈22.3	09♓47.4	15♑03!2	07♎60!0
03 jun	4 46 30.4	12♊36.5	22♐46.0	06♊54!7	27♋54.5	15♊38.0	16♌58.8	00♐47!6	19♈24.7	09♓47.7	15♑02!0	07♎49!6
04 jun	4 50 26.9	13♊33.9	06♑20.5	06♊25!8	28♋53.1	16♊19.4	17♌07.5	00♐43!3	19♈27.0	09♓48.0	15♑00!8	07♎39!0
05 jun	4 54 23.5	14♊31.4	20♑07.4	05♊59!4	29♋51.4	17♊00.7	17♌16.4	00♐39!0	19♈29.3	09♓48.3	14♑59!5	07♎29!5
06 jun	4 58 20.0	15♊28.8	04♒03.6	05♊36!0	00♌49.3	17♊41.9	17♌25.3	00♐34!8	19♈31.6	09♓48.5	14♑58!3	07♎21!7
07 jun	5 2 16.6	16♊26.2	18♒05.8	05♊15!9	01♌46.7	18♊23.2	17♌34.4	00♐30!6	19♈33.8	09♓48.7	14♑57!0	07♎16!5
08 jun	5 6 13.2	17♊23.6	02♓11.7	04♊59!4	02♌43.6	19♊04.3	17♌43.5	00♐26!4	19♈36.0	09♓48.8	14♑55!8	07♎13!7
09 jun	5 10 9.7	18♊21.0	16♓19.2	04♊46!8	03♌40.1	19♊45.5	17♌52.8	00♐22!2	19♈38.1	09♓48.9	14♑54!5	07♎12!9
10 jun	5 14 6.3	19♊18.4	00♈27.2	04♊38!4	04♌36.1	20♊26.5	18♌02.1	00♐18!1	19♈40.2	09♓49.0	14♑53!2	07♎13.0
11 jun	5 18 2.8	20♊15.7	14♈34.7	04♊34!2	05♌31.6	21♊07.6	18♌11.6	00♐14!0	19♈42.3	09♓49.0	14♑51!9	07♎12!9
12 jun	5 21 59.4	21♊13.1	28♈40.2	04♊34.5	06♌26.6	21♊48.6	18♌21.1	00♐10!0	19♈44.4	09♓49!0	14♑50!5	07♎11!5
13 jun	5 25 55.9	22♊10.4	12♉42.1	04♊39.3	07♌21.1	22♊29.6	18♌30.8	00♐06!0	19♈46.4	09♓49!0	14♑49!2	07♎07!6
14 jun	5 29 52.5	23♊07.8	26♉37.7	04♊48.6	08♌15.0	23♊10.5	18♌40.5	00♐02!1	19♈48.3	09♓49!0	14♑47!8	07♎01!0
15 jun	5 33 49.0	24♊05.1	10♊23.9	05♊02.5	09♌08.4	23♊51.4	18♌50.4	29♑58!2	19♈50.2	09♓48!9	14♑46!5	06♎51!8
16 jun	5 37 45.6	25♊02.5	23♊57.3	05♊20.9	10♌01.2	24♊32.2	19♌00.3	29♑54!3	19♈52.1	09♓48!8	14♑45!1	06♎40!5
17 jun	5 41 42.2	25♊59.8	07♋15.1	05♊43.9	10♌53.3	25♊13.0	19♌10.4	29♑50!5	19♈53.9	09♓48!6	14♑43!7	06♎28!3
18 jun	5 45 38.7	26♊57.1	20♋15.2	06♊11.3	11♌44.9	25♊53.8	19♌20.5	29♑46!8	19♈55.7	09♓48!4	14♑42!3	06♎16!4
19 jun	5 49 35.3	27♊54.4	02♌56.9	06♊43.2	12♌35.7	26♊34.5	19♌30.7	29♑43!1	19♈57.5	09♓48!2	14♑40!9	06♎05!8
20 jun	5 53 31.8	28♊51.7	15♌21.2	07♊19.5	13♌25.9	27♊15.1	19♌41.0	29♑39!5	19♈59.2	09♓48!0	14♑39!5	05♎57!3
21 jun	5 57 28.4	29♊48.9	27♌30.3	08♊00.0	14♌15.4	27♊55.8	19♌51.4	29♑35!9	20♈00.8	09♓47!7	14♑38!1	05♎51!4
22 jun	6 1 24.9	00♋46.2	09♍27.8	08♊44.8	15♌04.1	28♊36.4	20♌01.8	29♑32!4	20♈02.5	09♓47!4	14♑36!6	05♎48!1
23 jun	6 5 21.5	01♋43.5	21♍18.3	09♊33.8	15♌52.1	29♊16.9	20♌12.4	29♑29!0	20♈04.0	09♓47!1	14♑35!2	05♎46!7
24 jun	6 9 18.0	02♋40.7	03♎06.7	10♊26.8	16♌39.3	29♊57.4	20♌23.0	29♑25!6	20♈05.6	09♓46!7	14♑33!7	05♎46.5
25 jun	6 13 14.6	03♋37.9	14♎58.6	11♊23.9	17♌25.6	00♋37.8	20♌33.7	29♑22!3	20♈07.1	09♓46!3	14♑32!3	05♎46!4
26 jun	6 17 11.2	04♋35.2	26♎59.5	12♊25.0	18♌11.1	01♋18.3	20♌44.4	29♑19!0	20♈08.5	09♓45!8	14♑30!8	05♎45!3
27 jun	6 21 7.7	05♋32.4	09♑14.3	13♊30.0	18♌55.7	01♋58.6	20♌55.3	29♑15!9	20♈09.9	09♓45!4	14♑29!3	05♎42!3
28 jun	6 25 4.3	06♋29.6	21♑47.3	14♊38.8	19♌39.4	02♋39.0	21♌06.2	29♑12!8	20♈11.3	09♓44!9	14♑27!9	05♎36!9
29 jun	6 29 0.8	07♋26.8	04♒41.5	15♊51.5	20♌22.1	03♋19.3	21♌17.2	29♑09!7	20♈12.6	09♓44!4	14♑26!4	05♎29!0
30 jun	6 32 57.4	08♋24.0	17♐58.4	17♊08.0	21♌03.8	03♋59.5	21♌28.3	29♑06!8	20♈13.8	09♓43!8	14♑24!9	05♎18!9

Declinação dos Astros

Tropical Ephemeris - segunda-feira, 01 jun 2015 at noon, Greenwich SVP = 05♓02.65 True Ayanamsa = 24d 04m 20s
Julian Day = 2457175.0 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 38 37.3	22 n02.7	15 s39.8	19 n06.5	23 n32.5	23 n00.5	16 n40.3	18 s12.9	06 n59.0	08 s36.9	20 s33.8	03 s14.0
02 jun	4 42 33.8	22 n10.7	17 s27.8	18 n46.8	23 n19.5	23 n05.8	16 n37.7	18 s12.1	06 n59.9	08 s36.8	20 s34.0	03 s10.4
03 jun	4 46 30.4	22 n18.2	18 s21.7	18 n28.2	23 n06.0	23 n10.8	16 n35.0	18 s11.3	07 n00.8	08 s36.7	20 s34.2	03 s06.3
04 jun	4 50 26.9	22 n25.4	18 s14.2	18 n10.9	22 n52.1	23 n15.7	16 n32.3	18 s10.5	07 n01.7	08 s36.6	20 s34.4	03 s02.1
05 jun	4 54 23.5	22 n32.2	17 s02.8	17 n55.1	22 n37.8	23 n20.3	16 n29.5	18 s09.8	07 n02.5	08 s36.6	20 s34.6	02 s58.3
06 jun	4 58 20.0	22 n38.6	14 s50.4	17 n40.9	22 n23.0	23 n24.8	16 n26.8	18 s09.0	07 n03.3	08 s36.5	20 s34.8	02 s55.3
07 jun	5 2 16.6	22 n44.6	11 s45.0	17 n28.4	22 n07.9	23 n29.0	16 n23.9	18 s08.3	07 n04.2	08 s36.5	20 s35.0	02 s53.2
08 jun	5 6 13.2	22 n50.2	07 s58.1	17 n17.9	21 n52.3	23 n33.0	16 n21.1	18 s07.5	07 n05.0	08 s36.5	20 s35.2	02 s52.1
09 jun	5 10 9.7	22 n55.4	03 s43.6	17 n09.2	21 n36.4	23 n36.8	16 n18.2	18 s06.8	07 n05.8	08 s36.5	20 s35.4	02 s51.8
10 jun	5 14 6.3	23 n00.2	00 n43.8	17 n02.6	21 n20.2	23 n40.4	16 n15.3	18 s06.0	07 n06.5	08 s36.5	20 s35.6	02 s51.8
11 jun	5 18 2.8	23 n04.6	05 n08.7	16 n57.9	21 n03.6	23 n43.7	16 n12.3	18 s05.3	07 n07.3	08 s36.5	20 s35.9	02 s51.8
12 jun	5 21 59.4	23 n08.6	09 n15.9	16 n55.3	20 n46.6	23 n46.9	16 n09.3	18 s04.6	07 n08.0	08 s36.5	20 s36.1	02 s51.2
13 jun	5 25 55.9	23 n12.2	12 n50.6	16 n54.6	20 n29.4	23 n49.8	16 n06.2	18 s03.9	07 n08.8	08 s36.6	20 s36.3	02 s49.7
14 jun	5 29 52.5	23 n15.4	15 n39.7	16 n55.9	20 n11.8	23 n52.5	16 n03.2	18 s03.2	07 n09.5	08 s36.6	20 s36.5	02 s47.1
15 jun	5 33 49.0	23 n18.1	17 n32.8	16 n59.1	19 n54.0	23 n55.1	16 n00.1	18 s02.6	07 n10.2	08 s36.7	20 s36.7	02 s43.4
16 jun	5 37 45.6	23 n20.5	18 n24.2	17 n04.0	19 n35.9	23 n57.3	15 n56.9	18 s01.9	07 n10.9	08 s36.8	20 s37.0	02 s39.0
17 jun	5 41 42.2	23 n22.4	18 n13.5	17 n10.8	19 n17.5	23 n59.4	15 n53.7	18 s01.3	07 n11.5	08 s36.9	20 s37.2	02 s34.2
18 jun	5 45 38.7	23 n24.0	17 n05.2	17 n19.2	18 n58.9	24 n01.3	15 n50.5	18 s00.6	07 n12.2	08 s37.0	20 s37.4	02 s29.4
19 jun	5 49 35.3	23 n25.1	15 n07.5	17 n29.1	18 n40.1	24 n02.9	15 n47.3	18 s00.0	07 n12.8	08 s37.1	20 s37.7	02 s25.2
20 jun	5 53 31.8	23 n25.8	12 n30.3	17 n40.5	18 n21.1	24 n04.4	15 n44.0	17 s59.4	07 n13.5	08 s37.2	20 s37.9	02 s21.9
21 jun	5 57 28.4	23 n26.1	09 n23.5	17 n53.2	18 n01.9	24 n05.6	15 n40.7	17 s58.8	07 n14.1	08 s37.3	20 s38.1	02 s19.6
22 jun	6 1 24.9	23 n25.9	05 n56.3	18 n07.1	17 n42.5	24 n06.6	15 n37.4	17 s58.3	07 n14.6	08 s37.5	20 s38.4	02 s18.2
23 jun	6 5 21.5	23 n25.4	02 n17.0	18 n22.1	17 n22.9	24 n07.4	15 n34.0	17 s57.7	07 n15.2	08 s37.6	20 s38.6	02 s17.7
24 jun	6 9 18.0	23 n24.5	01 s27.2	18 n38.1	17 n03.3	24 n08.0	15 n30.6	17 s57.2	07 n15.8	08 s37.8	20 s38.8	02 s17.6
25 jun	6 13 14.6	23 n23.1	05 s09.1	18 n54.9	16 n43.5	24 n08.4	15 n27.1	17 s56.6	07 n16.3	08 s38.0	20 s39.1	02 s17.6
26 jun	6 17 11.2	23 n21.3	08 s41.3	19 n12.4	16 n23.6	24 n08.6	15 n23.7	17 s56.1	07 n16.8	08 s38.2	20 s39.3	02 s17.1
27 jun	6 21 7.7	23 n19.1	11 s55.4	19 n30.5	16 n03.7	24 n08.5	15 n20.2	17 s55.6	07 n17.3	08 s38.4	20 s39.6	02 s15.9
28 jun	6 25 4.3	23 n16.5	14 s41.7	19 n49.0	15 n43.7	24 n08.3	15 n16.6	17 s55.1	07 n17.8	08 s38.6	20 s39.8	02 s13.8
29 jun	6 29 0.8	23 n13.5	16 s49.4	20 n07.8	15 n23.6	24 n07.8	15 n13.1	17 s54.7	07 n18.3	08 s38.9	20 s40.1	02 s10.7
30 jun	6 32 57.4	23 n10.1	18 s07.2	20 n26.7	15 n03.5	24 n07.2	15 n09.5	17 s54.2	07 n18.7	08 s39.1	20 s40.3	02 s06.7

JULHO DE 2015

Longitude dos Astros

Tropical Ephemeris - quarta-feira, 01 jul 2015 at noon, Greenwich SVP = 05♓02.59 True Ayanamsa = 24d 04m 23s
Julian Day = 2457205.0 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 36 53.9	09♋21.2	01♍37.2	18♌28.2	21♑44.5	04♋39.7	21♑39.4	29♏03!9	20♈15.1	09♓43!2	14♍23!4	05♎07!4
02 jul	6 40 50.5	10♋18.3	15♍35.1	19♌52.0	22♑24.0	05♋19.9	21♑50.6	29♏01!1	20♈16.2	09♓42!6	14♍21!9	04♎55!6
03 jul	6 44 47.0	11♋15.5	29♍47.6	21♌19.5	23♑02.5	06♋00.0	22♑01.9	28♏58!4	20♈17.4	09♓42!0	14♍20!5	04♎44!9
04 jul	6 48 43.6	12♋12.7	14♎09.2	22♌50.6	23♑39.8	06♋40.1	22♑13.3	28♏55!7	20♈18.5	09♓41!3	14♍19!0	04♎36!2
05 jul	6 52 40.2	13♋09.9	28♎34.2	24♌25.2	24♑15.9	07♋20.2	22♑24.7	28♏53!1	20♈19.5	09♓40!6	14♍17!5	04♎30!1
06 jul	6 56 36.7	14♋07.1	12♓57.5	26♌03.3	24♑50.8	08♋00.2	22♑36.1	28♏50!6	20♈20.5	09♓39!9	14♍16!0	04♎26!7
07 jul	7 0 33.3	15♋04.3	27♓15.5	27♌44.7	25♑24.3	08♋40.2	22♑47.6	28♏48!2	20♈21.4	09♓39!1	14♍14!5	04♎25!5
08 jul	7 4 29.8	16♋01.5	11♈25.9	29♌29.5	25♑56.6	09♋20.1	22♑59.2	28♏45!9	20♈22.3	09♓38!3	14♍13!0	04♎25.4
09 jul	7 8 26.4	16♋58.7	25♈27.6	01♍17.4	26♑27.4	10♋00.0	23♑10.9	28♏43!6	20♈23.2	09♓37!5	14♍11!5	04♎25!3
10 jul	7 12 22.9	17♋55.9	09♉20.1	03♍08.3	26♑56.8	10♋39.9	23♑22.6	28♏41!5	20♈24.0	09♓36!6	14♍10!0	04♎23!8
11 jul	7 16 19.5	18♋53.1	23♉03.1	05♍02.1	27♑24.7	11♋19.8	23♑34.4	28♏39!4	20♈24.7	09♓35!8	14♍08!5	04♎20!2
12 jul	7 20 16.0	19♋50.4	06♌36.1	06♍58.5	27♑51.1	11♋59.6	23♑46.2	28♏37!4	20♈25.4	09♓34!9	14♍07!0	04♎13!8
13 jul	7 24 12.6	20♋47.6	19♌58.4	08♍57.4	28♑15.9	12♋39.4	23♑58.1	28♏35!5	20♈26.1	09♓34!0	14♍05!5	04♎04!9
14 jul	7 28 9.2	21♋44.8	03♍08.7	10♍58.5	28♑39.0	13♋19.1	24♑10.0	28♏33!7	20♈26.7	09♓33!0	14♍04!1	03♎54!0
15 jul	7 32 5.7	22♋42.1	16♍06.0	13♍01.5	29♑00.4	13♋58.8	24♑22.0	28♏32!0	20♈27.2	09♓32!0	14♍02!6	03♎42!2
16 jul	7 36 2.3	23♋39.3	28♍49.2	15♍06.1	29♑20.0	14♋38.5	24♑34.0	28♏30!4	20♈27.8	09♓31!0	14♍01!1	03♎30!5
17 jul	7 39 58.8	24♋36.6	11♎18.2	17♍12.1	29♑37.7	15♋18.1	24♑46.1	28♏28!8	20♈28.2	09♓30!0	13♍59!7	03♎20!1
18 jul	7 43 55.4	25♋33.9	23♎33.5	19♍19.1	29♑53.6	15♋57.7	24♑58.2	28♏27!4	20♈28.6	09♓28!9	13♍58!2	03♎11!7
19 jul	7 47 51.9	26♋31.1	05♏36.8	21♍26.8	00♏07.5	16♋37.3	25♑10.4	28♏26!0	20♈29.0	09♓27!9	13♍56!7	03♎05!8
20 jul	7 51 48.5	27♋28.4	17♏30.9	23♍34.9	00♏19.4	17♋16.8	25♑22.6	28♏24!7	20♈29.3	09♓26!8	13♍55!3	03♎02!4
21 jul	7 55 45.0	28♋25.7	29♏19.4	25♍43.1	00♏29.2	17♋56.3	25♑34.9	28♏23!6	20♈29.6	09♓25!6	13♍53!9	03♎01!2
22 jul	7 59 41.6	29♋23.0	11♎06.7	27♍51.1	00♏36.8	18♋35.7	25♑47.2	28♏22!5	20♈29.8	09♓24!5	13♍52!4	03♎01.4
23 jul	8 3 38.2	00♌20.3	22♎57.8	29♍58.7	00♏42.3	19♋15.2	25♑59.5	28♏21!5	20♈30.0	09♓23!3	13♍51!0	03♎02.0
24 jul	8 7 34.7	01♌17.6	04♏58.1	02♎05.7	00♏45.5	19♋54.5	26♑11.9	28♏20!6	20♈30.1	09♓22!1	13♍49!6	03♎02!1
25 jul	8 11 31.3	02♌14.9	17♏12.9	04♑11.8	00♏46!4	20♋33.9	26♑24.4	28♏19!8	20♈30.1	09♓20!9	13♍48!2	03♎00!9
26 jul	8 15 27.8	03♌12.2	29♏47.0	06♑17.0	00♏45!0	21♋13.2	26♑36.8	28♏19!1	20♈30!2	09♓19!7	13♍46!8	02♎57!7
27 jul	8 19 24.4	04♌09.5	12♐44.6	08♑20.9	00♏41!2	21♋52.5	26♑49.3	28♏18!5	20♈30!1	09♓18!4	13♍45!4	02♎52!4
28 jul	8 23 20.9	05♌06.8	26♐07.9	10♑23.6	00♏35!0	22♋31.7	27♑01.9	28♏18!0	20♈30!1	09♓17!2	13♍44!0	02♎45!2
29 jul	8 27 17.5	06♌04.1	09♑57.3	12♑25.0	00♏26!4	23♋10.9	27♑14.4	28♏17!6	20♈29!9	09♓15!9	13♍42!7	02♎36!8
30 jul	8 31 14.0	07♌01.5	24♑10.6	14♑24.9	00♏15!5	23♋50.1	27♑27.0	28♏17!3	20♈29!8	09♓14!6	13♍41!3	02♎28!0
31 jul	8 35 10.6	07♌58.8	08♒42.8	16♑23.3	00♏02!1	24♋29.3	27♑39.7	28♏17!1	20♈29!5	09♓13!2	13♍40!0	02♎19!9

Declinação dos Astros

Tropical Ephemeris - quarta-feira, 01 jul 2015 at noon, Greenwich SVP = 05♓02.59 True Ayanamsa = 24d 04m 23s
Julian Day = 2457205.0 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 36 53.9	23 n 06.3	18 s 25.2	20 n 45.5	14 n 43.4	24 n 06.3	15 n 05.9	17 s 53.8	07 n 19.2	08 s 39.3	20 s 40.6	02 s 02.1
02 jul	6 40 50.5	23 n 02.1	17 s 37.7	21 n 04.2	14 n 23.4	24 n 05.2	15 n 02.2	17 s 53.4	07 n 19.6	08 s 39.6	20 s 40.8	01 s 57.4
03 jul	6 44 47.0	22 n 57.5	15 s 44.4	21 n 22.5	14 n 03.4	24 n 04.0	14 n 58.5	17 s 53.0	07 n 20.0	08 s 39.9	20 s 41.1	01 s 53.2
04 jul	6 48 43.6	22 n 52.4	12 s 51.7	21 n 40.2	13 n 43.4	24 n 02.5	14 n 54.8	17 s 52.6	07 n 20.4	08 s 40.2	20 s 41.3	01 s 49.7
05 jul	6 52 40.2	22 n 47.0	09 s 11.4	21 n 57.2	13 n 23.5	24 n 00.8	14 n 51.1	17 s 52.3	07 n 20.7	08 s 40.5	20 s 41.6	01 s 47.3
06 jul	6 56 36.7	22 n 41.2	04 s 58.9	22 n 13.3	13 n 03.7	23 n 58.9	14 n 47.3	17 s 52.0	07 n 21.1	08 s 40.8	20 s 41.8	01 s 46.0
07 jul	7 0 33.3	22 n 35.0	00 s 30.6	22 n 28.3	12 n 44.0	23 n 56.8	14 n 43.6	17 s 51.7	07 n 21.4	08 s 41.1	20 s 42.1	01 s 45.5
08 jul	7 4 29.8	22 n 28.4	03 n 57.1	22 n 41.9	12 n 24.5	23 n 54.5	14 n 39.7	17 s 51.4	07 n 21.7	08 s 41.4	20 s 42.4	01 s 45.5
09 jul	7 8 26.4	22 n 21.4	08 n 09.0	22 n 54.0	12 n 05.2	23 n 52.0	14 n 35.9	17 s 51.1	07 n 22.0	08 s 41.8	20 s 42.6	01 s 45.4
10 jul	7 12 22.9	22 n 14.0	11 n 51.1	23 n 04.4	11 n 46.0	23 n 49.4	14 n 32.0	17 s 50.8	07 n 22.3	08 s 42.1	20 s 42.9	01 s 44.8
11 jul	7 16 19.5	22 n 06.3	14 n 51.4	23 n 12.9	11 n 27.1	23 n 46.5	14 n 28.1	17 s 50.6	07 n 22.6	08 s 42.5	20 s 43.1	01 s 43.4
12 jul	7 20 16.0	21 n 58.1	17 n 00.2	23 n 19.3	11 n 08.4	23 n 43.4	14 n 24.2	17 s 50.4	07 n 22.8	08 s 42.8	20 s 43.4	01 s 40.9
13 jul	7 24 12.6	21 n 49.6	18 n 11.1	23 n 23.4	10 n 50.0	23 n 40.1	14 n 20.3	17 s 50.2	07 n 23.0	08 s 43.2	20 s 43.7	01 s 37.3
14 jul	7 28 9.2	21 n 40.7	18 n 22.0	23 n 25.1	10 n 31.9	23 n 36.7	14 n 16.3	17 s 50.0	07 n 23.2	08 s 43.6	20 s 43.9	01 s 33.0
15 jul	7 32 5.7	21 n 31.4	17 n 34.8	23 n 24.3	10 n 14.1	23 n 33.0	14 n 12.3	17 s 49.9	07 n 23.4	08 s 44.0	20 s 44.2	01 s 28.3
16 jul	7 36 2.3	21 n 21.8	15 n 55.6	23 n 20.9	09 n 56.7	23 n 29.2	14 n 08.3	17 s 49.7	07 n 23.6	08 s 44.4	20 s 44.4	01 s 23.7
17 jul	7 39 58.8	21 n 11.8	13 n 33.0	23 n 14.8	09 n 39.6	23 n 25.2	14 n 04.2	17 s 49.6	07 n 23.7	08 s 44.8	20 s 44.7	01 s 19.5
18 jul	7 43 55.4	21 n 01.5	10 n 36.5	23 n 05.9	09 n 23.0	23 n 21.0	14 n 00.1	17 s 49.5	07 n 23.8	08 s 45.2	20 s 45.0	01 s 16.2
19 jul	7 47 51.9	20 n 50.8	07 n 16.0	22 n 54.4	09 n 06.8	23 n 16.6	13 n 56.1	17 s 49.5	07 n 24.0	08 s 45.7	20 s 45.2	01 s 13.9
20 jul	7 51 48.5	20 n 39.7	03 n 40.5	22 n 40.1	08 n 51.2	23 n 12.0	13 n 51.9	17 s 49.4	07 n 24.0	08 s 46.1	20 s 45.5	01 s 12.5
21 jul	7 55 45.0	20 n 28.3	00 s 02.0	22 n 23.2	08 n 36.0	23 n 07.2	13 n 47.8	17 s 49.4	07 n 24.1	08 s 46.6	20 s 45.7	01 s 12.0
22 jul	7 59 41.6	20 n 16.6	03 s 44.0	22 n 03.8	08 n 21.4	23 n 02.3	13 n 43.6	17 s 49.4	07 n 24.2	08 s 47.0	20 s 46.0	01 s 12.1
23 jul	8 3 38.2	20 n 04.5	07 s 18.3	21 n 41.9	08 n 07.4	22 n 57.1	13 n 39.5	17 s 49.4	07 n 24.2	08 s 47.5	20 s 46.3	01 s 12.3
24 jul	8 7 34.7	19 n 52.1	10 s 37.3	21 n 17.7	07 n 54.0	22 n 51.8	13 n 35.3	17 s 49.4	07 n 24.2	08 s 48.0	20 s 46.5	01 s 12.4
25 jul	8 11 31.3	19 n 39.3	13 s 32.8	20 n 51.4	07 n 41.3	22 n 46.3	13 n 31.0	17 s 49.5	07 n 24.2	08 s 48.4	20 s 46.8	01 s 11.9
26 jul	8 15 27.8	19 n 26.2	15 s 55.3	20 n 23.0	07 n 29.2	22 n 40.7	13 n 26.8	17 s 49.6	07 n 24.2	08 s 48.9	20 s 47.1	01 s 10.7
27 jul	8 19 24.4	19 n 12.8	17 s 34.2	19 n 52.7	07 n 17.9	22 n 34.9	13 n 22.5	17 s 49.7	07 n 24.2	08 s 49.4	20 s 47.3	01 s 08.6
28 jul	8 23 20.9	18 n 59.1	18 s 19.0	19 n 20.7	07 n 07.4	22 n 28.8	13 n 18.2	17 s 49.8	07 n 24.1	08 s 49.9	20 s 47.6	01 s 05.7
29 jul	8 27 17.5	18 n 45.1	18 s 01.2	18 n 47.2	06 n 57.6	22 n 22.7	13 n 13.9	17 s 50.0	07 n 24.1	08 s 50.4	20 s 47.8	01 s 02.3
30 jul	8 31 14.0	18 n 30.8	16 s 36.2	18 n 12.2	06 n 48.7	22 n 16.3	13 n 09.6	17 s 50.1	07 n 24.0	08 s 51.0	20 s 48.1	00 s 58.8
31 jul	8 35 10.6	18 n 16.1	14 s 06.2	17 n 35.9	06 n 40.6	22 n 09.8	13 n 05.3	17 s 50.3	07 n 23.9	08 s 51.5	20 s 48.4	00 s 55.6

AGOSTO DE 2015

Longitude dos Astros

Tropical Ephemeris - s♉bado, 01 ago 2015 at noon. Greenwich SVP = 05♓02.53 True Ayanamsa = 24d 04m 27s
Julian Day = 2457236.0 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 39 7.1	08♌56.2	23♒27.3	18♌20.1	29♌46!4	25♋08.4	27♌52.3	28♏17!0	20♈29!3	09♓11!9	13♍38!7	02♎13!4
02 ago	8 43 3.7	09♌53.6	08♓16.3	20♌15.4	29♌28!3	25♋47.4	28♌05.0	28♏17.0	20♈29!0	09♓10!5	13♍37!4	02♎09!1
03 ago	8 47 0.3	10♌51.0	23♓02.2	22♌09.1	29♌08!0	26♋26.5	28♌17.8	28♏17.0	20♈28!6	09♓09!1	13♍36!1	02♎07!0
04 ago	8 50 56.8	11♌48.4	07♈38.8	24♌01.2	28♌45!5	27♋05.5	28♌30.5	28♏17.2	20♈28!2	09♓07!7	13♍34!8	02♎06.8
05 ago	8 54 53.4	12♌45.8	22♈01.8	25♌51.7	28♌20!9	27♋44.5	28♌43.3	28♏17.5	20♈27!7	09♓06!3	13♍33!5	02♎07.7
06 ago	8 58 49.9	13♌43.3	06♉09.0	27♌40.6	27♌54!2	28♋23.5	28♌56.1	28♏17.8	20♈27!2	09♓04!8	13♍32!3	02♎08.6
07 ago	9 2 46.5	14♌40.8	19♉59.3	29♌27.9	27♌25!8	29♋02.4	29♌08.9	28♏18.3	20♈26!7	09♓03!4	13♍31!1	02♎08!7
08 ago	9 6 43.0	15♌38.3	03♊33.3	01♏13.7	26♌55!5	29♋41.3	29♌21.8	28♏18.8	20♈26!1	09♓01!9	13♍29!9	02♎07!2
09 ago	9 10 39.6	16♌35.8	16♊51.7	02♏57.8	26♌23!7	00♌20.2	29♌34.6	28♏19.5	20♈25!4	09♓00!4	13♍28!7	02♎03!8
10 ago	9 14 36.1	17♌33.4	29♊55.5	04♏40.4	25♌50!5	00♌59.0	29♌47.5	28♏20.3	20♈24!7	08♓59!0	13♍27!5	01♎58!5
11 ago	9 18 32.7	18♌30.9	12♋45.7	06♏21.5	25♌16!1	01♌37.9	00♏00.4	28♏21.1	20♈24!0	08♓57!4	13♍26!3	01♎51!8
12 ago	9 22 29.3	19♌28.5	25♋23.2	08♏01.0	24♌40!7	02♌16.6	00♏13.4	28♏22.1	20♈23!2	08♓55!9	13♍25!2	01♎44!3
13 ago	9 26 25.8	20♌26.1	07♌48.6	09♏39.0	24♌04!5	02♌55.4	00♏26.3	28♏23.1	20♈22!3	08♓54!4	13♍24!0	01♎36!9
14 ago	9 30 22.4	21♌23.8	20♌03.0	11♏15.5	23♌27!7	03♌34.1	00♏39.3	28♏24.2	20♈21!5	08♓52!8	13♍22!9	01♎30!3
15 ago	9 34 18.9	22♌21.4	02♏07.4	12♏50.5	22♌50!5	04♌12.8	00♏52.3	28♏25.5	20♈20!5	08♓51!3	13♍21!9	01♎25!2
16 ago	9 38 15.5	23♌19.1	14♏03.4	14♏23.9	22♌13!3	04♌51.5	01♏05.2	28♏26.8	20♈19!6	08♓49!7	13♍20!8	01♎21!8
17 ago	9 42 12.0	24♌16.8	25♏53.2	15♏55.8	21♌36!1	05♌30.1	01♏18.2	28♏28.2	20♈18!5	08♓48!1	13♍19!7	01♎20!3
18 ago	9 46 8.6	25♌14.5	07♎39.8	17♏26.2	20♌59!4	06♌08.7	01♏31.3	28♏29.8	20♈17!5	08♓46!6	13♍18!7	01♎20.3
19 ago	9 50 5.1	26♌12.2	19♎26.4	18♏55.1	20♌23!2	06♌47.3	01♏44.3	28♏31.4	20♈16!4	08♓45!0	13♍17!7	01♎21.5
20 ago	9 54 1.7	27♌10.0	01♏17.3	20♏22.4	19♌47!8	07♌25.9	01♏57.3	28♏33.1	20♈15!2	08♓43!4	13♍16!7	01♎23.2
21 ago	9 57 58.3	28♌07.7	13♏17.0	21♏48.2	19♌13!5	08♌04.4	02♏10.4	28♏34.9	20♈14!0	08♓41!7	13♍15!8	01♎24.7
22 ago	10 1 54.8	29♌05.5	25♏30.3	23♏12.4	18♌40!4	08♌42.9	02♏23.4	28♏36.8	20♈12!8	08♓40!1	13♍14!8	01♎25.6
23 ago	10 5 51.4	00♏03.3	08♐02.2	24♏34.9	18♌08!8	09♌21.3	02♏36.4	28♏38.8	20♈11!5	08♓38!5	13♍13!9	01♎25!4
24 ago	10 9 47.9	01♏01.1	20♐56.9	25♏55.9	17♌38!7	09♌59.7	02♏49.5	28♏40.9	20♈10!2	08♓36!9	13♍13!0	01♎23!8
25 ago	10 13 44.5	01♏59.0	04♑17.8	27♏15.1	17♌10!4	10♌38.1	03♏02.6	28♏43.1	20♈08!9	08♓35!3	13♍12!2	01♎21!1
26 ago	10 17 41.0	02♏56.9	18♑06.5	28♏32.6	16♌44!1	11♌16.5	03♏15.6	28♏45.4	20♈07!5	08♓33!6	13♍11!3	01♎17!5
27 ago	10 21 37.6	03♏54.7	02♒22.3	29♏48.4	16♌19!7	11♌54.8	03♏28.7	28♏47.7	20♈06!0	08♓32!0	13♍10!5	01♎13!5
28 ago	10 25 34.1	04♏52.7	17♒01.7	01♎02.3	15♌57!5	12♌33.2	03♏41.7	28♏50.2	20♈04!6	08♓30!3	13♍09!7	01♎09!9
29 ago	10 29 30.7	05♏50.6	01♓58.4	02♎14.2	15♌37!5	13♌11.4	03♏54.8	28♏52.7	20♈03!1	08♓28!7	13♍08!9	01♎07!0
30 ago	10 33 27.3	06♏48.6	17♓04.2	03♎24.2	15♌19!8	13♌49.7	04♏07.8	28♏55.4	20♈01!5	08♓27!0	13♍08!2	01♎05!3
31 ago	10 37 23.8	07♏46.5	02♈09.9	04♎32.2	15♌04!5	14♌27.9	04♏20.8	28♏58.1	19♈59!9	08♓25!4	13♍07!5	01♎04.8

Declinação dos Astros

Tropical Ephemeris - s♉bado, 01 ago 2015 at noon. Greenwich SVP = 05♓02.53 True Ayanamsa = 24d 04m 27s
Julian Day = 2457236.0 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 39 7.1	18 n01.2	10 s39.9	16 n58.5	06 n33.5	22 n03.1	13 n00.9	17 s50.5	07 n23.7	08 s52.0	20 s48.6	00 s53.0
02 ago	8 43 3.7	17 n46.0	06 s32.2	16 n20.0	06 n27.2	21 n56.3	12 n56.6	17 s50.8	07 n23.6	08 s52.5	20 s48.9	00 s51.3
03 ago	8 47 0.3	17 n30.5	02 s01.0	15 n40.7	06 n21.8	21 n49.3	12 n52.2	17 s51.0	07 n23.4	08 s53.1	20 s49.1	00 s50.5
04 ago	8 50 56.8	17 n14.7	02 n34.6	15 n00.6	06 n17.4	21 n42.1	12 n47.7	17 s51.3	07 n23.2	08 s53.6	20 s49.4	00 s50.4
05 ago	8 54 53.4	16 n58.6	06 n56.9	14 n19.8	06 n13.9	21 n34.8	12 n43.3	17 s51.6	07 n23.1	08 s54.2	20 s49.6	00 s50.8
06 ago	8 58 49.9	16 n42.2	10 n50.4	13 n38.4	06 n11.4	21 n27.3	12 n38.9	17 s51.9	07 n22.8	08 s54.8	20 s49.9	00 s51.1
07 ago	9 2 46.5	16 n25.6	14 n02.8	12 n56.5	06 n09.8	21 n19.7	12 n34.4	17 s52.3	07 n22.6	08 s55.3	20 s50.1	00 s51.2
08 ago	9 6 43.0	16 n08.7	16 n24.7	12 n14.2	06 n09.2	21 n11.9	12 n29.9	17 s52.6	07 n22.4	08 s55.9	20 s50.4	00 s50.6
09 ago	9 10 39.6	15 n51.5	17 n50.2	11 n31.6	06 n09.6	21 n04.0	12 n25.5	17 s53.0	07 n22.1	08 s56.5	20 s50.7	00 s49.2
10 ago	9 14 36.1	15 n34.1	18 n17.3	10 n48.8	06 n10.9	20 n55.9	12 n21.0	17 s53.4	07 n21.8	08 s57.1	20 s50.9	00 s47.1
11 ago	9 18 32.7	15 n16.5	17 n47.2	10 n05.8	06 n13.1	20 n47.6	12 n16.4	17 s53.8	07 n21.5	08 s57.6	20 s51.2	00 s44.4
12 ago	9 22 29.3	14 n58.6	16 n24.7	09 n22.7	06 n16.2	20 n39.2	12 n11.9	17 s54.3	07 n21.2	08 s58.2	20 s51.4	00 s41.5
13 ago	9 26 25.8	14 n40.4	14 n16.8	08 n39.5	06 n20.1	20 n30.7	12 n07.4	17 s54.8	07 n20.8	08 s58.8	20 s51.6	00 s38.5
14 ago	9 30 22.4	14 n22.1	11 n32.4	07 n56.3	06 n24.9	20 n22.0	12 n02.8	17 s55.2	07 n20.5	08 s59.4	20 s51.9	00 s35.9
15 ago	9 34 18.9	14 n03.4	08 n20.6	07 n13.2	06 n30.4	20 n13.2	11 n58.2	17 s55.8	07 n20.1	09 s00.0	20 s52.1	00 s33.9
16 ago	9 38 15.5	13 n44.6	04 n50.5	06 n30.2	06 n36.7	20 n04.3	11 n53.7	17 s56.3	07 n19.7	09 s00.6	20 s52.4	00 s32.5
17 ago	9 42 12.0	13 n25.6	01 n10.8	05 n47.4	06 n43.6	19 n55.2	11 n49.1	17 s56.8	07 n19.3	09 s01.2	20 s52.6	00 s31.9
18 ago	9 46 8.6	13 n06.3	02 s30.6	05 n04.8	06 n51.1	19 n45.9	11 n44.5	17 s57.4	07 n18.9	09 s01.9	20 s52.9	00 s31.9
19 ago	9 50 5.1	12 n46.9	06 s06.1	04 n22.4	06 n59.2	19 n36.6	11 n39.9	17 s58.0	07 n18.5	09 s02.5	20 s53.1	00 s32.4
20 ago	9 54 1.7	12 n27.2	09 s28.2	03 n40.4	07 n07.8	19 n27.1	11 n35.2	17 s58.6	07 n18.0	09 s03.1	20 s53.3	00 s33.1
21 ago	9 57 58.3	12 n07.3	12 s29.1	02 n58.7	07 n16.8	19 n17.5	11 n30.6	17 s59.2	07 n17.6	09 s03.7	20 s53.6	00 s33.7
22 ago	10 1 54.8	11 n47.3	15 s00.7	02 n17.5	07 n26.2	19 n07.7	11 n26.0	17 s59.9	07 n17.1	09 s04.3	20 s53.8	00 s34.0
23 ago	10 5 51.4	11 n27.0	16 s54.0	01 n36.6	07 n35.9	18 n57.8	11 n21.3	18 s00.6	07 n16.6	09 s04.9	20 s54.0	00 s33.9
24 ago	10 9 47.9	11 n06.6	17 s59.5	00 n56.3	07 n45.8	18 n47.8	11 n16.7	18 s01.2	07 n16.1	09 s05.6	20 s54.3	00 s33.3
25 ago	10 13 44.5	10 n46.0	18 s08.6	00 n16.5	07 n55.9	18 n37.7	11 n12.0	18 s01.9	07 n15.5	09 s06.2	20 s54.5	00 s32.2
26 ago	10 17 41.0	10 n25.3	17 s14.6	00 s22.7	08 n06.0	18 n27.5	11 n07.3	18 s02.7	07 n15.0	09 s06.8	20 s54.7	00 s30.8
27 ago	10 21 37.6	10 n04.3	15 s15.4	01 s01.3	08 n16.3	18 n17.1	11 n02.6	18 s03.4	07 n14.4	09 s07.4	20 s54.9	00 s29.2
28 ago	10 25 34.1	09 n43.3	12 s14.6	01 s39.2	08 n26.5	18 n06.6	10 n58.0	18 s04.2	07 n13.9	09 s08.1	20 s55.2	00 s27.8
29 ago	10 29 30.7	09 n22.0	08 s22.7	02 s16.3	08 n36.6	17 n56.0	10 n53.3	18 s05.0	07 n13.3	09 s08.7	20 s55.4	00 s26.6
30 ago	10 33 27.3	09 n00.6	03 s55.8	02 s52.7	08 n46.7	17 n45.3	10 n48.6	18 s05.8	07 n12.7	09 s09.3	20 s55.6	00 s26.0
31 ago	10 37 23.8	08 n39.1	00 n46.2	03 s28.2	08 n56.6	17 n34.5	10 n43.9	18 s06.6	07 n12.1	09 s09.9	20 s55.8	00 s25.8

SETEMBRO DE 2015

Longitude dos Astros

Tropical Ephemeris - terΨa-feira. 01 set 2015 at noon. Greenwich SVP = 05♓02.45 True Ayanamsa = 24d 04m 32s
Julian Day = 2457267.0 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 41 20.4	08♍44.6	17♈06.9	05♎37.9	14♌51!6	15♌06.1	04♍33.9	29♏00.9	19♈58!3	08♓23!7	13♑06!8	01♎05.3
02 set	10 45 16.9	09♍42.6	01♉48.1	06♎41.4	14♌41!1	15♌44.3	04♍46.9	29♏03.8	19♈56!6	08♓22!1	13♑06!1	01♎06.5
03 set	10 49 13.5	10♍40.7	16♉08.9	07♎42.4	14♌33!0	16♌22.4	04♍59.9	29♏06.8	19♈54!9	08♓20!5	13♑05!5	01♎07.8
04 set	10 53 10.0	11♍38.8	00♊07.1	08♎41.0	14♌27!4	17♌00.6	05♍13.0	29♏09.9	19♈53!2	08♓18!8	13♑04!9	01♎08.8
05 set	10 57 6.6	12♍36.9	13♊42.3	09♎36.8	14♌24!2	17♌38.7	05♍26.0	29♏13.0	19♈51!5	08♓17!2	13♑04!3	01♎09!2
06 set	11 1 3.1	13♍35.1	26♊55.8	10♎29.7	14♌23.3	18♌16.8	05♍39.0	29♏16.3	19♈49!7	08♓15!5	13♑03!7	01♎08!7
07 set	11 4 59.7	14♍33.3	09♋49.7	11♎19.6	14♌24.8	18♌54.8	05♍52.0	29♏19.6	19♈47!8	08♓13!9	13♑03!2	01♎07!4
08 set	11 8 56.3	15♍31.6	22♋26.7	12♎06.3	14♌28.7	19♌32.8	06♍04.9	29♏23.0	19♈46!0	08♓12!2	13♑02!7	01♎05!6
09 set	11 12 52.8	16♍29.9	04♌49.5	12♎49.4	14♌34.8	20♌10.9	06♍17.9	29♏26.5	19♈44!1	08♓10!6	13♑02!2	01♎03!4
10 set	11 16 49.4	17♍28.2	17♌00.6	13♎28.8	14♌43.1	20♌48.8	06♍30.8	29♏30.1	19♈42!1	08♓09!0	13♑01!7	01♎01!3
11 set	11 20 45.9	18♍26.5	29♌02.4	14♎04.2	14♌53.5	21♌26.8	06♍43.7	29♏33.8	19♈40!2	08♓07!4	13♑01!3	00♎59!5
12 set	11 24 42.5	19♍24.9	10♍57.3	14♎35.3	15♌06.1	22♌04.7	06♍56.7	29♏37.5	19♈38!2	08♓05!8	13♑00!9	00♎58!3
13 set	11 28 39.0	20♍23.3	22♍47.2	15♎01.8	15♌20.7	22♌42.6	07♍09.5	29♏41.3	19♈36!2	08♓04!2	13♑00!6	00♎57!6
14 set	11 32 35.6	21♍21.7	04♎34.3	15♎23.4	15♌37.3	23♌20.5	07♍22.4	29♏45.2	19♈34!1	08♓02!6	13♑00!2	00♎57.5
15 set	11 36 32.1	22♍20.2	16♎21.1	15♎39.7	15♌55.8	23♌58.3	07♍35.2	29♏49.2	19♈32!1	08♓01!0	12♑59!9	00♎57.8
16 set	11 40 28.7	23♍18.7	28♎10.0	15♎50.3	16♌16.2	24♌36.1	07♍48.1	29♏53.3	19♈30!0	07♓59!4	12♑59!6	00♎58.5
17 set	11 44 25.3	24♍17.2	10♏04.0	15♎55.1	16♌38.4	25♌13.9	08♍00.9	29♏57.4	19♈27!9	07♓57!8	12♑59!4	00♎59.2
18 set	11 48 21.8	25♍15.8	22♏06.4	15♎53!5	17♌02.3	25♌51.7	08♍13.6	00♐01.6	19♈25!7	07♓56!2	12♑59!2	00♎59.9
19 set	11 52 18.4	26♍14.3	04♐21.0	15♎45!3	17♌28.0	26♌29.4	08♍26.4	00♐05.9	19♈23!5	07♓54!7	12♑59!0	01♎00.4
20 set	11 56 14.9	27♍12.9	16♐51.7	15♎30!3	17♌55.2	27♌07.1	08♍39.1	00♐10.3	19♈21!4	07♓53!2	12♑58!8	01♎00.7
21 set	12 0 11.5	28♍11.6	29♐42.3	15♎08!2	18♌24.0	27♌44.8	08♍51.7	00♐14.7	19♈19!1	07♓51!6	12♑58!7	01♎00!7
22 set	12 4 8.0	29♍10.3	12♑56.2	14♎38!9	18♌54.4	28♌22.4	09♍04.4	00♐19.2	19♈16!9	07♓50!1	12♑58!6	01♎00!7
23 set	12 8 4.6	00♎08.9	26♑36.1	14♎02!6	19♌26.2	29♌00.0	09♍17.0	00♐23.8	19♈14!7	07♓48!6	12♑58!5	01♎00!6
24 set	12 12 1.1	01♎07.7	10♒42.6	13♎19!4	19♌59.4	29♌37.6	09♍29.6	00♐28.5	19♈12!4	07♓47!1	12♑58!5	01♎00.6
25 set	12 15 57.7	02♎06.4	25♒14.5	12♎29!6	20♌34.0	00♍15.2	09♍42.1	00♐33.2	19♈10!1	07♓45!7	12♑58.5	01♎00.6
26 set	12 19 54.3	03♎05.2	10♓07.7	11♎34!0	21♌09.9	00♍52.7	09♍54.6	00♐38.0	19♈07!8	07♓44!2	12♑58.5	01♎00.8
27 set	12 23 50.8	04♎04.0	25♓15.5	10♎33!5	21♌47.1	01♍30.2	10♍07.1	00♐42.9	19♈05!5	07♓42!8	12♑58.6	01♎00.9
28 set	12 27 47.4	05♎02.8	10♈29.1	09♎29!1	22♌25.6	02♍07.7	10♍19.5	00♐47.8	19♈03!2	07♓41!3	12♑58.6	01♎00!8
29 set	12 31 43.9	06♎01.7	25♈38.7	08♎22!2	23♌05.2	02♍45.2	10♍31.9	00♐52.8	19♈00!8	07♓39!9	12♑58.8	01♎00!6
30 set	12 35 40.5	07♎00.6	10♉35.3	07♎14!5	23♌46.0	03♍22.6	10♍44.2	00♐57.8	18♈58!4	07♓38!5	12♑58.9	01♎00!1

Declinação dos Astros

Tropical Ephemeris - terΨa-feira. 01 set 2015 at noon. Greenwich SVP = 05♓02.45 True Ayanamsa = 24d 04m 32s
Julian Day = 2457267.0 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 41 20.4	08 n 17.4	05 n 22.5	04 s 02.8	09 n 06.2	17 n 23.6	10 n 39.2	18 s 07.4	07 n 11.4	09 s 10.6	20 s 56.0	00 s 26.0
02 set	10 45 16.9	07 n 55.6	09 n 34.1	04 s 36.4	09 n 15.6	17 n 12.5	10 n 34.5	18 s 08.2	07 n 10.8	09 s 11.2	20 s 56.2	00 s 26.4
03 set	10 49 13.5	07 n 33.7	13 n 05.3	05 s 08.9	09 n 24.7	17 n 01.4	10 n 29.8	18 s 09.1	07 n 10.1	09 s 11.8	20 s 56.5	00 s 27.0
04 set	10 53 10.0	07 n 11.6	15 n 45.0	05 s 40.3	09 n 33.5	16 n 50.1	10 n 25.1	18 s 10.0	07 n 09.5	09 s 12.5	20 s 56.7	00 s 27.4
05 set	10 57 6.6	06 n 49.5	17 n 26.7	06 s 10.5	09 n 42.0	16 n 38.8	10 n 20.3	18 s 10.9	07 n 08.8	09 s 13.1	20 s 56.9	00 s 27.5
06 set	11 1 3.1	06 n 27.2	18 n 08.5	06 s 39.3	09 n 50.1	16 n 27.3	10 n 15.6	18 s 11.8	07 n 08.1	09 s 13.7	20 s 57.1	00 s 27.3
07 set	11 4 59.7	06 n 04.8	17 n 52.3	07 s 06.8	09 n 57.7	16 n 15.8	10 n 10.9	18 s 12.7	07 n 07.4	09 s 14.3	20 s 57.3	00 s 26.8
08 set	11 8 56.3	05 n 42.3	16 n 43.0	07 s 32.7	10 n 04.9	16 n 04.1	10 n 06.2	18 s 13.7	07 n 06.7	09 s 14.9	20 s 57.5	00 s 26.1
09 set	11 12 52.8	05 n 19.7	14 n 47.5	07 s 57.0	10 n 11.7	15 n 52.4	10 n 01.5	18 s 14.6	07 n 05.9	09 s 15.5	20 s 57.7	00 s 25.2
10 set	11 16 49.4	04 n 57.0	12 n 13.9	08 s 19.4	10 n 18.0	15 n 40.6	09 n 56.8	18 s 15.6	07 n 05.2	09 s 16.2	20 s 57.9	00 s 24.4
11 set	11 20 45.9	04 n 34.2	09 n 10.7	08 s 40.0	10 n 23.9	15 n 28.6	09 n 52.1	18 s 16.6	07 n 04.4	09 s 16.8	20 s 58.1	00 s 23.7
12 set	11 24 42.5	04 n 11.4	05 n 46.7	08 s 58.4	10 n 29.2	15 n 16.6	09 n 47.3	18 s 17.6	07 n 03.7	09 s 17.4	20 s 58.2	00 s 23.2
13 set	11 28 39.0	03 n 48.5	02 n 10.2	09 s 14.6	10 n 34.0	15 n 04.5	09 n 42.6	18 s 18.6	07 n 02.9	09 s 18.0	20 s 58.4	00 s 22.9
14 set	11 32 35.6	03 n 25.5	01 s 30.6	09 s 28.3	10 n 38.3	14 n 52.3	09 n 37.9	18 s 19.7	07 n 02.1	09 s 18.6	20 s 58.6	00 s 22.9
15 set	11 36 32.1	03 n 02.4	05 s 07.6	09 s 39.3	10 n 42.1	14 n 40.0	09 n 33.2	18 s 20.7	07 n 01.3	09 s 19.2	20 s 58.8	00 s 23.0
16 set	11 40 28.7	02 n 39.3	08 s 33.1	09 s 47.5	10 n 45.3	14 n 27.7	09 n 28.5	18 s 21.8	07 n 00.5	09 s 19.8	20 s 59.0	00 s 23.3
17 set	11 44 25.3	02 n 16.2	11 s 39.2	09 s 52.5	10 n 48.0	14 n 15.2	09 n 23.8	18 s 22.8	06 n 59.7	09 s 20.4	20 s 59.1	00 s 23.5
18 set	11 48 21.8	01 n 52.9	14 s 17.8	09 s 54.2	10 n 50.2	14 n 02.7	09 n 19.2	18 s 23.9	06 n 58.9	09 s 20.9	20 s 59.3	00 s 23.8
19 set	11 52 18.4	01 n 29.7	16 s 20.8	09 s 52.4	10 n 51.8	13 n 50.1	09 n 14.5	18 s 25.0	06 n 58.1	09 s 21.5	20 s 59.5	00 s 24.0
20 set	11 56 14.9	01 n 06.4	17 s 40.1	09 s 46.7	10 n 52.8	13 n 37.5	09 n 09.8	18 s 26.1	06 n 57.3	09 s 22.1	20 s 59.7	00 s 24.1
21 set	12 0 11.5	00 n 43.1	18 s 08.0	09 s 37.0	10 n 53.3	13 n 24.7	09 n 05.1	18 s 27.2	06 n 56.4	09 s 22.7	20 s 59.8	00 s 24.2
22 set	12 4 8.0	00 n 19.8	17 s 38.4	09 s 23.2	10 n 53.1	13 n 11.9	09 n 00.5	18 s 28.4	06 n 55.6	09 s 23.2	20 s 60.0	00 s 24.1
23 set	12 8 4.6	00 s 03.5	16 s 07.8	09 s 05.1	10 n 52.5	12 n 59.1	08 n 55.8	18 s 29.5	06 n 54.7	09 s 23.8	21 s 00.1	00 s 24.1
24 set	12 12 1.1	00 s 26.9	13 s 36.7	08 s 42.6	10 n 51.2	12 n 46.1	08 n 51.2	18 s 30.7	06 n 53.8	09 s 24.3	21 s 00.3	00 s 24.1
25 set	12 15 57.7	00 s 50.3	10 s 10.7	08 s 15.8	10 n 49.4	12 n 33.1	08 n 46.5	18 s 31.8	06 n 53.0	09 s 24.9	21 s 00.4	00 s 24.1
26 set	12 19 54.3	01 s 13.6	06 s 00.8	07 s 45.0	10 n 47.0	12 n 20.0	08 n 41.9	18 s 33.0	06 n 52.1	09 s 25.4	21 s 00.6	00 s 24.2
27 set	12 23 50.8	01 s 37.0	01 s 23.7	07 s 10.4	10 n 44.0	12 n 06.9	08 n 37.3	18 s 34.2	06 n 51.2	09 s 26.0	21 s 00.7	00 s 24.2
28 set	12 27 47.4	02 s 00.3	03 n 20.7	06 s 32.5	10 n 40.5	11 n 53.7	08 n 32.7	18 s 35.4	06 n 50.3	09 s 26.5	21 s 00.9	00 s 24.2
29 set	12 31 43.9	02 s 23.6	07 n 50.9	05 s 52.0	10 n 36.3	11 n 40.4	08 n 28.1	18 s 36.6	06 n 49.4	09 s 27.0	21 s 01.0	00 s 24.1
30 set	12 35 40.5	02 s 46.9	11 n 46.9	05 s 09.6	10 n 31.6	11 n 27.1	08 n 23.5	18 s 37.8	06 n 48.5	09 s 27.5	21 s 01.2	00 s 23.9

OUTUBRO DE 2015

Longitude dos Astros

Tropical Ephemeris - quinta-feira, 01 out 2015 at noon, Greenwich SVP = 05♓02'38" True Ayanamsa = 24d 04m 36s
Julian Day = 2457297.0 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 39 37.0	07♎59.6	25♉11.4	06♎07!6	24♌27.8	04♏00.0	10♏56.5	01♐03.0	18♈56!1	07♓37!2	12♑59.1	00♎59!3
02 out	12 43 33.6	08♎58.6	09♊22.3	05♎03!4	25♌10.8	04♏37.4	11♏08.8	01♐08.1	18♈53!7	07♓35!8	12♑59.3	00♎58!5
03 out	12 47 30.1	09♎57.6	23♊06.1	04♎03!5	25♌54.8	05♏14.8	11♏21.0	01♐13.4	18♈51!3	07♓34!5	12♑59.5	00♎57!8
04 out	12 51 26.7	10♎56.7	06♋23.3	03♎09!7	26♌39.7	05♏52.1	11♏33.2	01♐18.7	18♈48!9	07♓33!2	12♑59.8	00♎57!4
05 out	12 55 23.2	11♎55.8	19♋16.2	02♎23!5	27♌25.7	06♏29.4	11♏45.3	01♐24.1	18♈46!5	07♓31!9	13♑00.1	00♎57.5
06 out	12 59 19.8	12♎54.9	01♌48.2	01♎46!0	28♌12.5	07♏06.7	11♏57.4	01♐29.5	18♈44!1	07♓30!6	13♑00.4	00♎58.0
07 out	13 3 16.4	13♎54.1	14♌03.4	01♎18!2	29♌00.2	07♏44.0	12♏09.4	01♐35.0	18♈41!7	07♓29!3	13♑00.8	00♎59.1
08 out	13 7 12.9	14♎53.3	26♌06.0	01♎00!8	29♌48.8	08♏21.2	12♏21.4	01♐40.6	18♈39!2	07♓28!1	13♑01.1	01♎00.3
09 out	13 11 9.5	15♎52.6	07♍59.9	00♎54!0	00♍38.2	08♏58.4	12♏33.3	01♐46.2	18♈36!8	07♓26!9	13♑01.6	01♎01.6
10 out	13 15 6.0	16♎51.8	19♍48.7	00♎58.1	01♍28.3	09♏35.6	12♏45.1	01♐51.8	18♈34!4	07♓25!7	13♑02.0	01♎02.6
11 out	13 19 2.6	17♎51.2	01♎35.5	01♎12.7	02♍19.3	10♏12.7	12♏56.9	01♐57.6	18♈31!9	07♓24!5	13♑02.5	01♎02!9
12 out	13 22 59.1	18♎50.5	13♎22.9	01♎37.5	03♍10.9	10♏49.9	13♏08.7	02♐03.3	18♈29!5	07♓23!4	13♑03.0	01♎02!4
13 out	13 26 55.7	19♎49.9	25♎13.4	02♎12.0	04♍03.3	11♏27.0	13♏20.3	02♐09.2	18♈27!0	07♓22!3	13♑03.5	01♎01!0
14 out	13 30 52.2	20♎49.4	07♏08.9	02♎55.5	04♍56.4	12♏04.0	13♏31.9	02♐15.0	18♈24!6	07♓21!2	13♑04.1	00♎58!6
15 out	13 34 48.8	21♎48.8	19♏11.4	03♎47.2	05♍50.1	12♏41.1	13♏43.5	02♐21.0	18♈22!2	07♓20!1	13♑04.7	00♎55!4
16 out	13 38 45.4	22♎48.3	01♐22.7	04♎46.3	06♍44.4	13♏18.1	13♏55.0	02♐27.0	18♈19!7	07♓19!0	13♑05.3	00♎51!8
17 out	13 42 41.9	23♎47.8	13♐45.2	05♎52.2	07♍39.4	13♏55.0	14♏06.4	02♐33.0	18♈17!3	07♓18!0	13♑06.0	00♎48!2
18 out	13 46 38.5	24♎47.4	26♐20.9	07♎03.8	08♍34.9	14♏32.0	14♏17.7	02♐39.1	18♈14!9	07♓17!0	13♑06.7	00♎45!1
19 out	13 50 35.0	25♎47.0	09♑12.5	08♎20.6	09♍31.0	15♏08.9	14♏29.0	02♐45.2	18♈12!5	07♓16!1	13♑07.4	00♎43!0
20 out	13 54 31.6	26♎46.6	22♑22.4	09♎41.8	10♍27.7	15♏45.8	14♏40.2	02♐51.4	18♈10!1	07♓15!1	13♑08.1	00♎41!9
21 out	13 58 28.1	27♎46.2	05♒53.0	11♎06.8	11♍24.9	16♏22.6	14♏51.4	02♐57.6	18♈07!7	07♓14!2	13♑08.9	00♎42.1
22 out	14 2 24.7	28♎45.9	19♒45.9	12♎34.9	12♍22.6	16♏59.4	15♏02.4	03♑03.8	18♈05!3	07♓13!3	13♑09.7	00♎43.2
23 out	14 6 21.2	29♎45.6	04♓01.3	14♎05.7	13♍20.9	17♏36.2	15♏13.4	03♐10.1	18♈02!9	07♓12!5	13♑10.6	00♎44.7
24 out	14 10 17.8	00♏45.3	18♓37.7	15♎38.6	14♍19.6	18♏13.0	15♏24.3	03♐16.5	18♈00!5	07♓11!7	13♑11.4	00♎46.0
25 out	14 14 14.4	01♏45.1	03♈31.2	17♎13.3	15♍18.8	18♏49.7	15♏35.1	03♐22.9	17♈58!2	07♓10!9	13♑12.3	00♎46!4
26 out	14 18 10.9	02♏44.9	18♈35.3	18♎49.4	16♍18.4	19♏26.4	15♏45.9	03♐29.3	17♈55!9	07♓10!1	13♑13.2	00♎45!3
27 out	14 22 7.5	03♏44.7	03♉41.7	20♎26.5	17♍18.5	20♏03.1	15♏56.5	03♐35.8	17♈53!5	07♓09!4	13♑14.2	00♎42!7
28 out	14 26 4.0	04♏44.6	18♉40.9	22♎04.5	18♍19.1	20♏39.7	16♏07.1	03♐42.2	17♈51!2	07♓08!7	13♑15.2	00♎38!5
29 out	14 30 0.6	05♏44.4	03♊24.1	23♎43.1	19♍20.1	21♏16.3	16♏17.6	03♐48.8	17♈48!9	07♓08!0	13♑16.2	00♎33!2
30 out	14 33 57.1	06♏44.4	17♊44.3	25♎22.1	20♍21.4	21♏52.9	16♏28.0	03♐55.4	17♈46!7	07♓07!3	13♑17.2	00♎27!6
31 out	14 37 53.7	07♏44.3	01♋37.4	27♎01.4	21♍23.2	22♏29.4	16♏38.3	04♐02.0	17♈44!4	07♓06!7	13♑18.3	00♎22!5

Declinação dos Astros

Tropical Ephemeris - quinta-feira, 01 out 2015 at noon, Greenwich SVP = 05♓02'38" True Ayanamsa = 24d 04m 36s
Julian Day = 2457297.0 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 39 37.0	03 s 10.2	14 n 52.9	04 s 26.3	10 n 26.3	11 n 13.7	08 n 19.0	18 s 39.0	06 n 47.6	09 s 28.0	21 s 01.3	00 s 23.6
02 out	12 43 33.6	03 s 33.5	16 n 58.8	03 s 43.0	10 n 20.5	11 n 00.3	08 n 14.4	18 s 40.2	06 n 46.7	09 s 28.5	21 s 01.4	00 s 23.3
03 out	12 47 30.1	03 s 56.7	18 n 00.9	03 s 00.8	10 n 14.1	10 n 46.8	08 n 09.9	18 s 41.5	06 n 45.8	09 s 29.0	21 s 01.6	00 s 23.0
04 out	12 51 26.7	04 s 19.8	18 n 00.9	02 s 20.7	10 n 07.1	10 n 33.3	08 n 05.4	18 s 42.7	06 n 44.9	09 s 29.5	21 s 01.7	00 s 22.8
05 out	12 55 23.2	04 s 42.9	17 n 04.2	01 s 43.6	09 n 59.6	10 n 19.7	08 n 00.9	18 s 44.0	06 n 44.0	09 s 30.0	21 s 01.8	00 s 22.9
06 out	12 59 19.8	05 s 06.0	15 n 19.0	01 s 10.3	09 n 51.5	10 n 06.1	07 n 56.4	18 s 45.2	06 n 43.1	09 s 30.5	21 s 01.9	00 s 23.1
07 out	13 3 16.4	05 s 29.0	12 n 53.8	00 s 41.4	09 n 42.9	09 n 52.4	07 n 51.9	18 s 46.5	06 n 42.2	09 s 30.9	21 s 02.1	00 s 23.5
08 out	13 7 12.9	05 s 51.9	09 n 57.5	00 s 17.5	09 n 33.8	09 n 38.7	07 n 47.5	18 s 47.8	06 n 41.3	09 s 31.4	21 s 02.2	00 s 24.0
09 out	13 11 9.5	06 s 14.7	06 n 38.6	00 n 01.1	09 n 24.1	09 n 24.9	07 n 43.0	18 s 49.1	06 n 40.3	09 s 31.8	21 s 02.3	00 s 24.5
10 out	13 15 6.0	06 s 37.5	03 n 05.1	00 n 14.2	09 n 13.9	09 n 11.1	07 n 38.6	18 s 50.3	06 n 39.4	09 s 32.3	21 s 02.4	00 s 24.9
11 out	13 19 2.6	07 s 00.2	00 s 35.2	00 n 21.8	09 n 03.1	08 n 57.3	07 n 34.2	18 s 51.6	06 n 38.5	09 s 32.7	21 s 02.5	00 s 25.0
12 out	13 22 59.1	07 s 22.8	04 s 14.4	00 n 24.0	08 n 51.9	08 n 43.4	07 n 29.8	18 s 52.9	06 n 37.6	09 s 33.1	21 s 02.6	00 s 24.8
13 out	13 26 55.7	07 s 45.3	07 s 44.5	00 n 20.9	08 n 40.1	08 n 29.5	07 n 25.5	18 s 54.2	06 n 36.7	09 s 33.5	21 s 02.7	00 s 24.2
14 out	13 30 52.2	08 s 07.6	10 s 57.3	00 n 12.9	08 n 27.9	08 n 15.5	07 n 21.1	18 s 55.5	06 n 35.7	09 s 33.9	21 s 02.8	00 s 23.3
15 out	13 34 48.8	08 s 29.9	13 s 44.4	00 n 00.3	08 n 15.1	08 n 01.6	07 n 16.8	18 s 56.8	06 n 34.8	09 s 34.3	21 s 02.9	00 s 22.0
16 out	13 38 45.4	08 s 52.0	15 s 57.2	00 s 16.6	08 n 01.9	07 n 47.6	07 n 12.5	18 s 58.1	06 n 33.9	09 s 34.7	21 s 03.0	00 s 20.6
17 out	13 42 41.9	09 s 14.1	17 s 27.9	00 s 37.3	07 n 48.2	07 n 33.5	07 n 08.3	18 s 59.5	06 n 33.0	09 s 35.1	21 s 03.1	00 s 19.2
18 out	13 46 38.5	09 s 35.9	18 s 09.4	01 s 01.4	07 n 34.0	07 n 19.5	07 n 04.0	19 s 00.8	06 n 32.1	09 s 35.4	21 s 03.1	00 s 17.9
19 out	13 50 35.0	09 s 57.7	17 s 56.3	01 s 28.7	07 n 19.4	07 n 05.4	06 n 59.8	19 s 02.1	06 n 31.2	09 s 35.8	21 s 03.2	00 s 17.1
20 out	13 54 31.6	10 s 19.3	16 s 45.9	01 s 58.6	07 n 04.3	06 n 51.3	06 n 55.6	19 s 03.4	06 n 30.3	09 s 36.1	21 s 03.3	00 s 16.7
21 out	13 58 28.1	10 s 40.7	14 s 38.1	02 s 30.7	06 n 48.8	06 n 37.1	06 n 51.5	19 s 04.8	06 n 29.4	09 s 36.4	21 s 03.4	00 s 16.7
22 out	14 2 24.7	11 s 02.0	11 s 36.9	03 s 04.9	06 n 32.9	06 n 23.0	06 n 47.4	19 s 06.1	06 n 28.5	09 s 36.7	21 s 03.4	00 s 17.2
23 out	14 6 21.2	11 s 23.1	07 s 49.9	03 s 40.6	06 n 16.5	06 n 08.8	06 n 43.3	19 s 07.4	06 n 27.6	09 s 37.1	21 s 03.5	00 s 17.8
24 out	14 10 17.8	11 s 44.1	03 s 28.9	04 s 17.7	05 n 59.7	05 n 54.6	06 n 39.2	19 s 08.8	06 n 26.7	09 s 37.3	21 s 03.6	00 s 18.3
25 out	14 14 14.4	12 s 04.8	01 n 10.1	04 s 55.9	05 n 42.6	05 n 40.4	06 n 35.1	19 s 10.1	06 n 25.8	09 s 37.6	21 s 03.6	00 s 18.4
26 out	14 18 10.9	12 s 25.4	05 n 48.1	05 s 34.9	05 n 25.0	05 n 26.2	06 n 31.1	19 s 11.4	06 n 24.9	09 s 37.9	21 s 03.7	00 s 18.0
27 out	14 22 7.5	12 s 45.8	10 n 04.3	06 s 14.6	05 n 07.0	05 n 12.0	06 n 27.1	19 s 12.8	06 n 24.1	09 s 38.2	21 s 03.7	00 s 17.0
28 out	14 26 4.0	13 s 06.0	13 n 39.1	06 s 54.7	04 n 48.7	04 n 57.7	06 n 23.2	19 s 14.1	06 n 23.2	09 s 38.4	21 s 03.8	00 s 15.3
29 out	14 30 0.6	13 s 26.0	16 n 17.2	07 s 35.0	04 n 30.0	04 n 43.5	06 n 19.3	19 s 15.4	06 n 22.3	09 s 38.7	21 s 03.8	00 s 13.2
30 out	14 33 57.1	13 s 45.8	17 n 49.3	08 s 15.5	04 n 10.9	04 n 29.2	06 n 15.4	19 s 16.8	06 n 21.5	09 s 38.9	21 s 03.9	00 s 11.0
31 out	14 37 53.7	14 s 05.3	18 n 13.9	08 s 56.0	03 n 51.5	04 n 14.9	06 n 11.5	19 s 18.1	06 n 20.6	09 s 39.1	21 s 03.9	00 s 08.9

NOVEMBRO DE 2015

Longitude dos Astros

Tropical Ephemeris - domingo, 01 nov 2015 at noon, Greenwich SVP = 05♓02.31 True Ayanamsa = 24d 04m 40s
Julian Day = 2457328.0 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 41 50.2	08♏44.3	15♋01.9	28♎40.8	22♏25.4	23♏06.0	16♏48.5	04♐08.6	17♈42!2	07♓06!1	13♑19.4	00♎18!5
02 nov	14 45 46.8	09♏44.3	27♋59.4	00♏20.3	23♏28.0	23♏42.4	16♏58.7	04♐15.3	17♈40!0	07♓05!6	13♑20.5	00♎16!0
03 nov	14 49 43.4	10♏44.4	10♌33.1	01♏59.7	24♏30.9	24♏18.9	17♏08.7	04♐22.0	17♈37!8	07♓05!1	13♑21.6	00♎15!2
04 nov	14 53 39.9	11♏44.5	22♌47.4	03♏38.9	25♏34.2	24♏55.3	17♏18.6	04♐28.7	17♈35!6	07♓04!6	13♑22.8	00♎15.8
05 nov	14 57 36.5	12♏44.6	04♍47.4	05♏18.0	26♏37.8	25♏31.7	17♏28.5	04♐35.5	17♈33!5	07♓04!1	13♑24.0	00♎17.3
06 nov	15 1 33.0	13♏44.8	16♍38.3	06♏56.9	27♏41.7	26♏08.1	17♏38.2	04♐42.2	17♈31!3	07♓03!7	13♑25.2	00♎18.8
07 nov	15 5 29.6	14♏45.0	28♍24.8	08♏35.4	28♏46.0	26♏44.4	17♏47.9	04♐49.1	17♈29!2	07♓03!3	13♑26.4	00♎19.7
08 nov	15 9 26.1	15♏45.2	10♎11.4	10♏13.7	29♏50.5	27♏20.7	17♏57.4	04♐55.9	17♈27!2	07♓02!9	13♑27.7	00♎19!1
09 nov	15 13 22.7	16♏45.5	22♎01.7	11♏51.7	00♎55.4	27♏56.9	18♏06.9	05♐02.8	17♈25!1	07♓02!6	13♑29.0	00♎16!5
10 nov	15 17 19.2	17♏45.8	03♏58.6	13♏29.4	02♎00.5	28♏33.1	18♏16.2	05♐09.7	17♈23!1	07♓02!3	13♑30.3	00♎11!7
11 nov	15 21 15.8	18♏46.1	16♏04.3	15♏06.8	03♎06.0	29♏09.3	18♏25.4	05♐16.6	17♈21!1	07♓02!0	13♑31.7	00♎04!6
12 nov	15 25 12.4	19♏46.5	28♏20.1	16♏43.8	04♎11.7	29♏45.4	18♏34.5	05♐23.5	17♈19!2	07♓01!8	13♑33.0	29♏55!8
13 nov	15 29 8.9	20♏46.9	10♐46.9	18♏20.5	05♎17.6	00♎21.5	18♏43.5	05♐30.4	17♈17!3	07♓01!6	13♑34.4	29♏46!0
14 nov	15 33 5.5	21♏47.3	23♐25.2	19♏57.0	06♎23.9	00♎57.6	18♏52.4	05♐37.4	17♈15!4	07♓01!4	13♑35.8	29♏36!2
15 nov	15 37 2.0	22♏47.7	06♑15.3	21♏33.1	07♎30.3	01♎33.6	19♏01.2	05♐44.4	17♈13!5	07♓01!3	13♑37.3	29♏27!3
16 nov	15 40 58.6	23♏48.2	19♑17.8	23♏08.9	08♎37.0	02♎09.6	19♏09.8	05♐51.4	17♈11!7	07♓01!2	13♑38.8	29♏20!2
17 nov	15 44 55.1	24♏48.6	02♒33.3	24♏44.5	09♎44.0	02♎45.5	19♏18.4	05♐58.4	17♈09!9	07♓01!2	13♑40.2	29♏15!5
18 nov	15 48 51.7	25♏49.2	16♒02.9	26♏19.7	10♎51.1	03♎21.4	19♏26.8	06♐05.5	17♈08!1	07♓01!1	13♑41.7	29♏13!1
19 nov	15 52 48.2	26♏49.7	29♒47.6	27♏54.8	11♎58.5	03♎57.3	19♏35.0	06♐12.5	17♈06!4	07♓01.2	13♑43.3	29♏12.7
20 nov	15 56 44.8	27♏50.2	13♓48.1	29♏29.5	13♎06.1	04♎33.1	19♏43.2	06♐19.6	17♈04!7	07♓01.2	13♑44.8	29♏13.4
21 nov	16 0 41.4	28♏50.8	28♓04.5	01♐04.1	14♎13.9	05♎08.8	19♏51.2	06♐26.7	17♈03!1	07♓01.3	13♑46.4	29♏13.9
22 nov	16 4 37.9	29♏51.4	12♈35.1	02♐38.5	15♎22.0	05♎44.5	19♏59.1	06♐33.7	17♈01!5	07♓01.4	13♑48.0	29♏13!2
23 nov	16 8 34.5	00♐52.0	27♈16.5	04♐12.6	16♎30.2	06♎20.2	20♏06.9	06♐40.8	16♈59!9	07♓01.5	13♑49.6	29♏10!3
24 nov	16 12 31.0	01♐52.6	12♉03.0	05♐46.6	17♎38.6	06♎55.9	20♏14.5	06♐47.9	16♈58!4	07♓01.7	13♑51.2	29♏04!7
25 nov	16 16 27.6	02♐53.2	26♉47.5	07♐20.5	18♎47.2	07♎31.5	20♏22.0	06♐55.0	16♈56!9	07♓01.9	13♑52.9	28♏56!5
26 nov	16 20 24.1	03♐53.9	11♊21.8	08♐54.2	19♎56.0	08♎07.0	20♏29.4	07♐02.1	16♈55!5	07♓02.2	13♑54.6	28♏46!3
27 nov	16 24 20.7	04♐54.6	25♊38.7	10♐27.8	21♎04.9	08♎42.5	20♏36.7	07♐09.2	16♈54!1	07♓02.5	13♑56.3	28♏35!4
28 nov	16 28 17.2	05♐55.3	09♋32.6	12♐01.2	22♎14.1	09♎18.0	20♏43.8	07♐16.3	16♈52!7	07♓02.8	13♑58.0	28♏24!8
29 nov	16 32 13.8	06♐56.1	23♋00.5	13♐34.6	23♎23.4	09♎53.4	20♏50.7	07♐23.5	16♈51!4	07♓03.2	13♑59.7	28♏15!7
30 nov	16 36 10.3	07♐56.8	06♌02.0	15♐07.8	24♎32.9	10♎28.8	20♏57.5	07♐30.6	16♈50!1	07♓03.5	14♑01.4	28♏08!9

Declinação dos Astros

Tropical Ephemeris - domingo, 01 nov 2015 at noon, Greenwich SVP = 05♓02.31 True Ayanamsa = 24d 04m 40s
Julian Day = 2457328.0 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 41 50.2	14 s 24.6	17 n 35.6	09 s 36.4	03 n 31.8	04 n 00.7	06 n 07.7	19 s 19.4	06 n 19.8	09 s 39.3	21 s 03.9	00 s 07.3
02 nov	14 45 46.8	14 s 43.7	16 n 02.8	10 s 16.6	03 n 11.7	03 n 46.4	06 n 03.9	19 s 20.8	06 n 19.0	09 s 39.5	21 s 04.0	00 s 06.4
03 nov	14 49 43.4	15 s 02.6	13 n 46.0	10 s 56.5	02 n 51.4	03 n 32.1	06 n 00.2	19 s 22.1	06 n 18.2	09 s 39.7	21 s 04.0	00 s 06.1
04 nov	14 53 39.9	15 s 21.2	10 n 55.3	11 s 36.0	02 n 30.7	03 n 17.8	05 n 56.5	19 s 23.4	06 n 17.4	09 s 39.8	21 s 04.0	00 s 06.3
05 nov	14 57 36.5	15 s 39.6	07 n 40.0	12 s 15.0	02 n 09.7	03 n 03.6	05 n 52.8	19 s 24.8	06 n 16.6	09 s 40.0	21 s 04.1	00 s 06.9
06 nov	15 1 33.0	15 s 57.7	04 n 08.4	12 s 53.6	01 n 48.5	02 n 49.3	05 n 49.2	19 s 26.1	06 n 15.8	09 s 40.1	21 s 04.1	00 s 07.5
07 nov	15 5 29.6	16 s 15.6	00 n 28.3	13 s 31.5	01 n 27.0	02 n 35.0	05 n 45.6	19 s 27.4	06 n 15.0	09 s 40.3	21 s 04.1	00 s 07.8
08 nov	15 9 26.1	16 s 33.1	03 s 13.1	14 s 08.9	01 n 05.3	02 n 20.8	05 n 42.1	19 s 28.7	06 n 14.2	09 s 40.4	21 s 04.1	00 s 07.6
09 nov	15 13 22.7	16 s 50.4	06 s 48.2	14 s 45.5	00 n 43.3	02 n 06.5	05 n 38.5	19 s 30.0	06 n 13.5	09 s 40.5	21 s 04.1	00 s 06.6
10 nov	15 17 19.2	17 s 07.5	10 s 08.8	15 s 21.5	00 n 21.1	01 n 52.2	05 n 35.1	19 s 31.4	06 n 12.7	09 s 40.6	21 s 04.1	00 s 04.6
11 nov	15 21 15.8	17 s 24.2	13 s 06.5	15 s 56.7	00 s 01.3	01 n 38.0	05 n 31.7	19 s 32.7	06 n 12.0	09 s 40.7	21 s 04.1	00 s 01.8
12 nov	15 25 12.4	17 s 40.6	15 s 31.9	16 s 31.2	00 s 23.9	01 n 23.8	05 n 28.3	19 s 34.0	06 n 11.3	09 s 40.7	21 s 04.1	00 n 01.7
13 nov	15 29 8.9	17 s 56.7	17 s 16.4	17 s 04.8	00 s 46.7	01 n 09.6	05 n 24.9	19 s 35.3	06 n 10.5	09 s 40.8	21 s 04.1	00 n 05.6
14 nov	15 33 5.5	18 s 12.5	18 s 12.2	17 s 37.6	01 s 09.7	00 n 55.4	05 n 21.6	19 s 36.6	06 n 09.8	09 s 40.8	21 s 04.1	00 n 09.5
15 nov	15 37 2.0	18 s 28.0	18 s 13.5	18 s 09.6	01 s 32.8	00 n 41.2	05 n 18.4	19 s 37.9	06 n 09.2	09 s 40.9	21 s 04.1	00 n 13.0
16 nov	15 40 58.6	18 s 43.2	17 s 17.6	18 s 40.6	01 s 56.1	00 n 27.1	05 n 15.2	19 s 39.2	06 n 08.5	09 s 40.9	21 s 04.1	00 n 15.8
17 nov	15 44 55.1	18 s 58.0	15 s 25.2	19 s 10.7	02 s 19.5	00 n 12.9	05 n 12.0	19 s 40.5	06 n 07.8	09 s 40.9	21 s 04.1	00 n 17.7
18 nov	15 48 51.7	19 s 12.5	12 s 40.6	19 s 39.9	02 s 43.1	00 s 01.2	05 n 08.9	19 s 41.7	06 n 07.2	09 s 40.9	21 s 04.1	00 n 18.6
19 nov	15 52 48.2	19 s 26.6	09 s 11.1	20 s 08.1	03 s 06.7	00 s 15.3	05 n 05.9	19 s 43.0	06 n 06.6	09 s 40.9	21 s 04.0	00 n 18.8
20 nov	15 56 44.8	19 s 40.4	05 s 06.7	20 s 35.3	03 s 30.5	00 s 29.3	05 n 02.9	19 s 44.3	06 n 05.9	09 s 40.8	21 s 04.0	00 n 18.5
21 nov	16 0 41.4	19 s 53.9	00 s 40.2	21 s 01.5	03 s 54.3	00 s 43.4	04 n 59.9	19 s 45.6	06 n 05.3	09 s 40.8	21 s 04.0	00 n 18.3
22 nov	16 4 37.9	20 s 06.9	03 n 53.0	21 s 26.6	04 s 18.3	00 s 57.4	04 n 57.0	19 s 46.8	06 n 04.7	09 s 40.7	21 s 04.0	00 n 18.6
23 nov	16 8 34.5	20 s 19.7	08 n 15.6	21 s 50.7	04 s 42.3	01 s 11.4	04 n 54.2	19 s 48.1	06 n 04.2	09 s 40.7	21 s 03.9	00 n 19.8
24 nov	16 12 31.0	20 s 32.0	12 n 09.0	22 s 13.7	05 s 06.3	01 s 25.3	04 n 51.4	19 s 49.3	06 n 03.6	09 s 40.6	21 s 03.9	00 n 22.0
25 nov	16 16 27.6	20 s 43.9	15 n 15.6	22 s 35.6	05 s 30.4	01 s 39.3	04 n 48.6	19 s 50.5	06 n 03.1	09 s 40.5	21 s 03.8	00 n 25.3
26 nov	16 20 24.1	20 s 55.5	17 n 21.5	22 s 56.4	05 s 54.5	01 s 53.1	04 n 46.0	19 s 51.8	06 n 02.6	09 s 40.4	21 s 03.8	00 n 29.3
27 nov	16 24 20.7	21 s 06.7	18 n 19.2	23 s 16.0	06 s 18.6	02 s 07.0	04 n 43.3	19 s 53.0	06 n 02.0	09 s 40.2	21 s 03.7	00 n 33.7
28 nov	16 28 17.2	21 s 17.4	18 n 08.7	23 s 34.4	06 s 42.7	02 s 20.8	04 n 40.7	19 s 54.2	06 n 01.6	09 s 40.1	21 s 03.7	00 n 37.9
29 nov	16 32 13.8	21 s 27.8	16 n 56.4	23 s 51.6	07 s 06.8	02 s 34.6	04 n 38.2	19 s 55.4	06 n 01.1	09 s 40.0	21 s 03.6	00 n 41.5
30 nov	16 36 10.3	21 s 37.8	14 n 52.9	24 s 07.6	07 s 30.9	02 s 48.4	04 n 35.7	19 s 56.6	06 n 00.6	09 s 39.8	21 s 03.6	00 n 44.2

DEZEMBRO DE 2015

Longitude dos Astros

Tropical Ephemeris - terΨa-feira, 01 dez 2015 at noon, Greenwich SVP = 05♓02.24 True Ayanamsa = 24d 04m 44s
Julian Day = 2457358.0 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 40 6.9	08♐57.6	18♑39.3	16♐41.0	25♎42.6	11♎04.1	21♑04.2	07♐37.7	16♈48!9	07♓04.0	14♑03.2	28♑04!6
02 dez	16 44 3.5	09♐58.4	00♑56.1	18♐14.1	26♎52.4	11♎39.4	21♑10.7	07♐44.8	16♈47!7	07♓04.4	14♑05.0	28♑02!6
03 dez	16 48 0.0	10♐59.3	12♑57.4	19♐47.2	28♎02.3	12♎14.6	21♑17.1	07♐51.9	16♈46!5	07♓04.9	14♑06.8	28♑02.2
04 dez	16 51 56.6	12♐00.1	24♑48.8	21♐20.2	29♎12.4	12♎49.8	21♑23.3	07♐59.0	16♈45!4	07♓05.4	14♑08.6	28♑02.5
05 dez	16 55 53.1	13♐01.0	06♎35.7	22♐53.1	00♑22.7	13♎24.9	21♑29.4	08♐06.1	16♈44!4	07♓06.0	14♑10.4	28♑02!2
06 dez	16 59 49.7	14♐01.9	18♎23.6	24♐25.9	01♑33.1	13♎60.0	21♑35.3	08♐13.2	16♈43!4	07♓06.6	14♑12.2	28♑00!4
07 dez	17 3 46.2	15♐02.8	00♑17.1	25♐58.7	02♑43.6	14♎35.0	21♑41.1	08♐20.3	16♈42!4	07♓07.2	14♑14.1	27♑56!1
08 dez	17 7 42.8	16♐03.8	12♑20.4	27♐31.3	03♑54.3	15♎10.0	21♑46.7	08♐27.4	16♈41!5	07♓07.9	14♑16.0	27♑48!9
09 dez	17 11 39.3	17♐04.7	24♑36.2	29♐03.9	05♑05.1	15♎44.9	21♑52.1	08♐34.5	16♈40!6	07♓08.6	14♑17.9	27♑38!9
10 dez	17 15 35.9	18♐05.7	07♐06.4	00♑36.3	06♑16.0	16♎19.8	21♑57.4	08♐41.5	16♈39!8	07♓09.3	14♑19.8	27♑26!6
11 dez	17 19 32.5	19♐06.7	19♐51.4	02♑08.5	07♑27.0	16♎54.6	22♑02.6	08♐48.6	16♈39!0	07♓10.1	14♑21.7	27♑12!9
12 dez	17 23 29.0	20♐07.7	02♑50.9	03♑40.6	08♑38.1	17♎29.3	22♑07.5	08♐55.6	16♈38!3	07♓10.9	14♑23.6	26♑59!0
13 dez	17 27 25.6	21♐08.7	16♑03.3	05♑12.3	09♑49.4	18♎04.0	22♑12.3	09♐02.7	16♈37!6	07♓11.7	14♑25.5	26♑46!2
14 dez	17 31 22.1	22♐09.8	29♑27.0	06♑43.7	11♑00.7	18♎38.6	22♑16.9	09♐09.7	16♈37!0	07♓12.6	14♑27.5	26♑35!7
15 dez	17 35 18.7	23♐10.8	13♒00.4	08♑14.8	12♑12.2	19♎13.1	22♑21.4	09♐16.7	16♈36!4	07♓13.5	14♑29.4	26♑28!2
16 dez	17 39 15.2	24♐11.9	26♒42.2	09♑45.3	13♑23.7	19♎47.6	22♑25.7	09♐23.6	16♈35!9	07♓14.4	14♑31.4	26♑23!7
17 dez	17 43 11.8	25♐12.9	10♓31.7	11♑15.2	14♑35.4	20♎22.0	22♑29.8	09♐30.6	16♈35!4	07♓15.4	14♑33.4	26♑21!8
18 dez	17 47 8.3	26♐14.0	24♓28.7	12♑44.4	15♑47.1	20♎56.4	22♑33.7	09♐37.5	16♈35!0	07♓16.4	14♑35.4	26♑21!5
19 dez	17 51 4.9	27♐15.1	08♈33.2	14♑12.6	16♑58.9	21♎30.7	22♑37.5	09♐44.4	16♈34!6	07♓17.4	14♑37.4	26♑21!3
20 dez	17 55 1.5	28♐16.2	22♈44.6	15♑39.9	18♑10.8	22♎04.9	22♑41.1	09♐51.3	16♈34!3	07♓18.4	14♑39.4	26♑20!0
21 dez	17 58 58.0	29♐17.2	07♉01.4	17♑05.8	19♑22.8	22♎39.0	22♑44.5	09♐58.2	16♈34!1	07♓19.5	14♑41.4	26♑16!3
22 dez	18 2 54.6	00♑18.3	21♉20.8	18♑30.2	20♑34.9	23♎13.1	22♑47.7	10♐05.0	16♈33!8	07♓20.6	14♑43.4	26♑09!7
23 dez	18 6 51.1	01♑19.4	05♊38.5	19♑52.7	21♑47.0	23♎47.2	22♑50.7	10♐11.8	16♈33!7	07♓21.8	14♑45.4	26♑00!1
24 dez	18 10 47.7	02♑20.5	19♊49.2	21♑13.1	22♑59.3	24♎21.1	22♑53.6	10♐18.6	16♈33!6	07♓23.0	14♑47.5	25♑48!4
25 dez	18 14 44.2	03♑21.6	03♋47.6	22♑30.9	24♑11.6	24♎55.0	22♑56.3	10♐25.4	16♈33!5	07♓24.2	14♑49.5	25♑35!5
26 dez	18 18 40.8	04♑22.7	17♋28.5	23♑45.7	25♑24.0	25♎28.8	22♑58.8	10♐32.1	16♈33.5	07♓25.4	14♑51.6	25♑22!9
27 dez	18 22 37.3	05♑23.8	00♌48.8	24♑57.0	26♑36.5	26♎02.5	23♑01.1	10♐38.8	16♈33.5	07♓26.7	14♑53.6	25♑11!8
28 dez	18 26 33.9	06♑25.0	13♌47.1	26♑04.2	27♑49.0	26♎36.2	23♑03.3	10♐45.5	16♈33.6	07♓28.0	14♑55.7	25♑03!1
29 dez	18 30 30.5	07♑26.1	26♌23.9	27♑06.7	29♑01.6	27♎09.8	23♑05.2	10♐52.1	16♈33.8	07♓29.3	14♑57.7	24♑57!1
30 dez	18 34 27.0	08♑27.2	08♍41.8	28♑03.6	00♐14.3	27♎43.3	23♑07.0	10♐58.7	16♈34.0	07♓30.7	14♑59.8	24♑53!9
31 dez	18 38 23.6	09♑28.4	20♍44.7	28♑54.3	01♐27.1	28♎16.7	23♑08.6	11♐05.3	16♈34.2	07♓32.0	15♑01.9	24♑52!8

Declinação dos Astros

Tropical Ephemeris - terΨa-feira, 01 dez 2015 at noon, Greenwich SVP = 05♓02.24 True Ayanamsa = 24d 04m 44s
Julian Day = 2457358.0 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 40 6.9	21 s 47.3	12 n 09.8	24 s 22.4	07 s 54.9	03 s 02.1	04 n 33.3	19 s 57.8	06 n 00.2	09 s 39.6	21 s 03.5	00 n 45.9
02 dez	16 44 3.5	21 s 56.5	08 n 58.3	24 s 35.9	08 s 18.9	03 s 15.7	04 n 31.0	19 s 59.0	05 n 59.7	09 s 39.4	21 s 03.5	00 n 46.7
03 dez	16 48 0.0	22 s 05.2	05 n 28.2	24 s 48.1	08 s 42.8	03 s 29.3	04 n 28.7	20 s 00.2	05 n 59.3	09 s 39.2	21 s 03.4	00 n 46.8
04 dez	16 51 56.6	22 s 13.5	01 n 47.9	24 s 59.0	09 s 06.6	03 s 42.9	04 n 26.5	20 s 01.4	05 n 58.9	09 s 39.0	21 s 03.3	00 n 46.7
05 dez	16 55 53.1	22 s 21.3	01 s 55.4	25 s 08.6	09 s 30.4	03 s 56.5	04 n 24.3	20 s 02.5	05 n 58.6	09 s 38.8	21 s 03.3	00 n 46.8
06 dez	16 59 49.7	22 s 28.8	05 s 34.5	25 s 16.8	09 s 54.0	04 s 09.9	04 n 22.2	20 s 03.7	05 n 58.2	09 s 38.6	21 s 03.2	00 n 47.6
07 dez	17 3 46.2	22 s 35.8	09 s 02.2	25 s 23.7	10 s 17.5	04 s 23.4	04 n 20.2	20 s 04.8	05 n 57.9	09 s 38.3	21 s 03.1	00 n 49.3
08 dez	17 7 42.8	22 s 42.3	12 s 10.3	25 s 29.1	10 s 40.9	04 s 36.8	04 n 18.2	20 s 05.9	05 n 57.6	09 s 38.0	21 s 03.0	00 n 52.1
09 dez	17 11 39.3	22 s 48.4	14 s 49.8	25 s 33.1	11 s 04.1	04 s 50.1	04 n 16.3	20 s 07.1	05 n 57.3	09 s 37.8	21 s 03.0	00 n 56.1
10 dez	17 15 35.9	22 s 54.1	16 s 51.4	25 s 35.8	11 s 27.1	05 s 03.4	04 n 14.4	20 s 08.2	05 n 57.0	09 s 37.5	21 s 02.9	01 n 01.0
11 dez	17 19 32.5	22 s 59.3	18 s 05.8	25 s 36.9	11 s 50.0	05 s 16.6	04 n 12.6	20 s 09.3	05 n 56.7	09 s 37.2	21 s 02.8	01 n 06.5
12 dez	17 23 29.0	23 s 04.0	18 s 25.6	25 s 36.6	12 s 12.7	05 s 29.8	04 n 10.9	20 s 10.4	05 n 56.5	09 s 36.9	21 s 02.7	01 n 12.0
13 dez	17 27 25.6	23 s 08.3	17 s 46.4	25 s 34.8	12 s 35.1	05 s 42.9	04 n 09.2	20 s 11.5	05 n 56.3	09 s 36.5	21 s 02.6	01 n 17.0
14 dez	17 31 22.1	23 s 12.2	16 s 08.1	25 s 31.6	12 s 57.4	05 s 55.9	04 n 07.7	20 s 12.5	05 n 56.1	09 s 36.2	21 s 02.5	01 n 21.2
15 dez	17 35 18.7	23 s 15.5	13 s 35.2	25 s 26.9	13 s 19.4	06 s 08.9	04 n 06.1	20 s 13.6	05 n 55.9	09 s 35.9	21 s 02.4	01 n 24.2
16 dez	17 39 15.2	23 s 18.4	10 s 15.6	25 s 20.6	13 s 41.1	06 s 21.9	04 n 04.7	20 s 14.7	05 n 55.7	09 s 35.5	21 s 02.3	01 n 26.0
17 dez	17 43 11.8	23 s 20.9	06 s 20.5	25 s 12.9	14 s 02.7	06 s 34.7	04 n 03.3	20 s 15.7	05 n 55.6	09 s 35.1	21 s 02.2	01 n 26.7
18 dez	17 47 8.3	23 s 22.9	02 s 02.4	25 s 03.7	14 s 23.9	06 s 47.5	04 n 02.0	20 s 16.7	05 n 55.4	09 s 34.7	21 s 02.1	01 n 26.9
19 dez	17 51 4.9	23 s 24.4	02 n 24.6	24 s 53.1	14 s 44.8	07 s 00.3	04 n 00.8	20 s 17.8	05 n 55.3	09 s 34.4	21 s 02.0	01 n 26.9
20 dez	17 55 1.5	23 s 25.4	06 n 45.6	24 s 41.0	15 s 05.5	07 s 12.9	03 n 59.6	20 s 18.8	05 n 55.2	09 s 33.9	21 s 01.9	01 n 27.5
21 dez	17 58 58.0	23 s 26.0	10 n 44.8	24 s 27.6	15 s 25.8	07 s 25.5	03 n 58.5	20 s 19.8	05 n 55.2	09 s 33.5	21 s 01.8	01 n 28.9
22 dez	18 2 54.6	23 s 26.1	14 n 06.6	24 s 12.7	15 s 45.8	07 s 38.1	03 n 57.5	20 s 20.8	05 n 55.1	09 s 33.1	21 s 01.7	01 n 31.5
23 dez	18 6 51.1	23 s 25.7	16 n 36.7	23 s 56.6	16 s 05.4	07 s 50.5	03 n 56.5	20 s 21.7	05 n 55.1	09 s 32.7	21 s 01.6	01 n 35.3
24 dez	18 10 47.7	23 s 24.8	18 n 04.6	23 s 39.2	16 s 24.8	08 s 02.9	03 n 55.6	20 s 22.7	05 n 55.1	09 s 32.2	21 s 01.4	01 n 40.0
25 dez	18 14 44.2	23 s 23.5	18 n 25.5	23 s 20.8	16 s 43.7	08 s 15.3	03 n 54.8	20 s 23.7	05 n 55.1	09 s 31.7	21 s 01.3	01 n 45.1
26 dez	18 18 40.8	23 s 21.7	17 n 41.0	23 s 01.2	17 s 02.2	08 s 27.5	03 n 54.1	20 s 24.6	05 n 55.1	09 s 31.3	21 s 01.2	01 n 50.1
27 dez	18 22 37.3	23 s 19.5	15 n 58.8	22 s 40.8	17 s 20.4	08 s 39.7	03 n 53.4	20 s 25.5	05 n 55.2	09 s 30.8	21 s 01.1	01 n 54.5
28 dez	18 26 33.9	23 s 16.7	13 n 29.9	22 s 19.7	17 s 38.2	08 s 51.8	03 n 52.8	20 s 26.5	05 n 55.2	09 s 30.3	21 s 01.0	01 n 58.0
29 dez	18 30 30.5	23 s 13.6	10 n 26.4	21 s 58.0	17 s 55.5	09 s 03.8	03 n 52.3	20 s 27.4	05 n 55.3	09 s 29.8	21 s 00.8	02 n 00.3
30 dez	18 34 27.0	23 s 09.9	06 n 59.7	21 s 35.9	18 s 12.4	09 s 15.8	03 n 51.9	20 s 28.3	05 n 55.4	09 s 29.3	21 s 00.7	02 n 01.6
31 dez	18 38 23.6	23 s 05.8	03 n 19.8	21 s 13.8	18 s 28.9	09 s 27.6	03 n 51.5	20 s 29.2	05 n 55.6	09 s 28.7	21 s 00.6	02 n 02.0