EFEMÉRIDES CIENTÍFICA E SIMPLIFICADA – ROSACRUZ

CALCULADA PARA O MEIO-DIA DE GREENWICH

JANEIRO DE 2010

Longitude dos Astros

Tropical Ephemeris - sexta-feira, 01 jan 2010 at noon, Greenwich SVP = 05♓06.92 True Ayanamsa = 24d 00m 04s
Julian Day = 2455198.0 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 44 7.3	10♑57.6	20♋46.4	18♑28!1	08♑28.7	18♌44!3	26♒27.6	04♎31.1	23♓06.2	24♒35.8	03♑19.6	21♑04!7
02 jan	18 48 3.9	11♑58.8	05♌50.9	17♑18!7	09♑44.2	18♌34!2	26♒39.8	04♎32.3	23♓07.7	24♒37.6	03♑21.8	21♑05.0
03 jan	18 52 0.4	12♑59.9	20♌49.5	16♑02!9	10♑59.7	18♌23!3	26♒52.1	04♎33.5	23♓09.3	24♒39.4	03♑23.9	21♑05.6
04 jan	18 55 57.0	14♑01.0	05♍34.6	14♑43!1	12♑15.2	18♌11!6	27♒04.5	04♎34.6	23♓11.0	24♒41.2	03♑26.1	21♑06.3
05 jan	18 59 53.5	15♑02.2	20♍00.8	13♑22!0	13♑30.7	17♌59!1	27♒17.0	04♎35.5	23♓12.7	24♒43.1	03♑28.2	21♑06.9
06 jan	19 3 50.1	16♑03.3	04♎05.0	12♑02!1	14♑46.2	17♌45!9	27♒29.5	04♎36.3	23♓14.4	24♒44.9	03♑30.4	21♑07.2
07 jan	19 7 46.6	17♑04.5	17♎46.4	10♑45!9	16♑01.7	17♌31!8	27♒42.1	04♎37.1	23♓16.2	24♒46.8	03♑32.5	21♑07!3
08 jan	19 11 43.2	18♑05.6	01♏05.7	09♑35!6	17♑17.2	17♌16!9	27♒54.8	04♎37.7	23♓18.0	24♒48.7	03♑34.6	21♑07!2
09 jan	19 15 39.8	19♑06.8	14♏05.0	08♑32!9	18♑32.7	17♌01!3	28♒07.6	04♎38.2	23♓19.9	24♒50.6	03♑36.8	21♑07!1
10 jan	19 19 36.3	20♑07.9	26♏46.8	07♑38!9	19♑48.2	16♌45!0	28♒20.4	04♎38.6	23♓21.8	24♒52.6	03♑38.9	21♑06!9
11 jan	19 23 32.9	21♑09.1	09♐13.7	06♑54!4	21♑03.6	16♌28!0	28♒33.3	04♎38.9	23♓23.8	24♒54.5	03♑41.0	21♑06.8
12 jan	19 27 29.4	22♑10.2	21♐28.6	06♑19!7	22♑19.1	16♌10!2	28♒46.3	04♎39.1	23♓25.8	24♒56.5	03♑43.1	21♑06.9
13 jan	19 31 26.0	23♑11.4	03♑33.8	05♑54!8	23♑34.6	15♌51!8	28♒59.3	04♎39.2	23♓27.8	24♒58.5	03♑45.2	21♑07.1
14 jan	19 35 22.5	24♑12.5	15♑31.5	05♑39!6	24♑50.1	15♌32!8	29♒12.4	04♎39!1	23♓29.9	25♒00.5	03♑47.2	21♑07.2
15 jan	19 39 19.1	25♑13.7	27♑23.8	05♑33!4	26♑05.5	15♌13!1	29♒25.6	04♎39!0	23♓32.1	25♒02.5	03♑49.3	21♑07!2
16 jan	19 43 15.6	26♑14.8	09♒12.8	05♑35.9	27♑21.0	14♌52!9	29♒38.8	04♎38!7	23♓34.2	25♒04.6	03♑51.4	21♑06!9
17 jan	19 47 12.2	27♑15.9	21♒00.4	05♑46.4	28♑36.5	14♌32!2	29♒52.1	04♎38!3	23♓36.4	25♒06.7	03♑53.4	21♑06!3
18 jan	19 51 8.7	28♑17.0	02♓49.0	06♑04.2	29♑51.9	14♌10!9	00♓05.5	04♎37!9	23♓38.7	25♒08.7	03♑55.4	21♑05!4
19 jan	19 55 5.3	29♑18.1	14♓41.3	06♑28.7	01♒07.3	13♌49!1	00♓18.9	04♎37!3	23♓41.0	25♒10.8	03♑57.5	21♑04!2
20 jan	19 59 1.9	00♒19.2	26♓40.4	06♑59.3	02♒22.8	13♌27!0	00♓32.3	04♎36!6	23♓43.3	25♒12.9	03♑59.5	21♑03!0
21 jan	20 2 58.4	01♒20.3	08♈49.9	07♑35.5	03♒38.2	13♌04!4	00♓45.8	04♎35!8	23♓45.7	25♒15.0	04♑01.5	21♑01!8
22 jan	20 6 55.0	02♒21.3	21♈13.5	08♑16.7	04♒53.6	12♌41!5	00♓59.4	04♎34!9	23♓48.1	25♒17.2	04♑03.4	21♑01!0
23 jan	20 10 51.5	03♒22.3	03♉55.2	09♑02.4	06♒09.0	12♌18!4	01♓13.0	04♎33!9	23♓50.5	25♒19.3	04♑05.4	21♑00.8
24 jan	20 14 48.1	04♒23.4	16♉58.9	09♑52.2	07♒24.4	11♌54!9	01♓26.7	04♎32!7	23♓53.0	25♒21.5	04♑07.3	21♑01.1
25 jan	20 18 44.6	05♒24.4	00♊27.8	10♑45.7	08♒39.8	11♌31!3	01♓40.4	04♎31!5	23♓55.5	25♒23.6	04♑09.3	21♑02.0
26 jan	20 22 41.2	06♒25.4	14♊23.6	11♑42.6	09♒55.1	11♌07!5	01♓54.2	04♎30!2	23♓58.0	25♒25.8	04♑11.2	21♑03.2
27 jan	20 26 37.7	07♒26.3	28♊46.1	12♑42.5	11♒10.5	10♌43!5	02♓08.0	04♎28!8	24♓00.6	25♒28.0	04♑13.1	21♑04.4
28 jan	20 30 34.3	08♒27.3	13♋32.7	13♑45.2	12♒25.8	10♌19!5	02♓21.8	04♎27!2	24♓03.2	25♒30.2	04♑15.0	21♑05.2
29 jan	20 34 30.9	09♒28.2	28♋37.7	14♑50.3	13♒41.2	09♌55!5	02♓35.7	04♎25!6	24♓05.9	25♒32.4	04♑16.9	21♑05!2
30 jan	20 38 27.4	10♒29.1	13♌52.6	15♑57.8	14♒56.5	09♌31!5	02♓49.6	04♎23!9	24♓08.5	25♒34.6	04♑18.7	21♑04!1
31 jan	20 42 24.0	11♒30.0	29♌07.5	17♑07.4	16♒11.8	09♌07!6	03♓03.6	04♎22!0	24♓11.2	25♒36.8	04♑20.5	21♑02!1

Declinação dos Astros

Tropical Ephemeris - sexta-feira, 01 jan 2010 at noon, Greenwich SVP = 05♓06.92 True Ayanamsa = 24d 00m 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 44 7.3	22 s 59.2	21 n 51.7	20 s 23.3	23 s 37.3	18 n 47.8	13 s 34.4	00 n 18.4	03 s 25.4	13 s 43.0	18 s 18.0	21 s 47.2
02 jan	18 48 3.9	22 s 53.9	17 n 29.9	20 s 14.2	23 s 34.4	18 n 53.3	13 s 30.2	00 n 18.2	03 s 24.7	13 s 42.4	18 s 18.0	21 s 47.2
03 jan	18 52 0.4	22 s 48.2	12 n 03.4	20 s 06.6	23 s 30.7	18 n 59.0	13 s 26.0	00 n 18.0	03 s 24.1	13 s 41.8	18 s 18.0	21 s 47.1
04 jan	18 55 57.0	22 s 42.1	06 n 00.4	20 s 00.5	23 s 26.3	19 n 04.9	13 s 21.7	00 n 17.8	03 s 23.4	13 s 41.2	18 s 18.1	21 s 47.0
05 jan	18 59 53.5	22 s 35.5	00 s 13.3	19 s 55.8	23 s 21.2	19 n 11.0	13 s 17.4	00 n 17.7	03 s 22.7	13 s 40.6	18 s 18.1	21 s 46.9
06 jan	19 3 50.1	22 s 28.4	06 s 16.3	19 s 52.5	23 s 15.4	19 n 17.3	13 s 13.0	00 n 17.6	03 s 21.9	13 s 40.0	18 s 18.1	21 s 46.8
07 jan	19 7 46.6	22 s 20.9	11 s 51.5	19 s 50.7	23 s 08.8	19 n 23.8	13 s 08.6	00 n 17.6	03 s 21.2	13 s 39.4	18 s 18.1	21 s 46.8
08 jan	19 11 43.2	22 s 13.0	16 s 44.5	19 s 50.3	23 s 01.6	19 n 30.5	13 s 04.2	00 n 17.6	03 s 20.4	13 s 38.7	18 s 18.1	21 s 46.8
09 jan	19 15 39.8	22 s 04.6	20 s 43.2	19 s 51.2	22 s 53.6	19 n 37.4	12 s 59.8	00 n 17.7	03 s 19.7	13 s 38.1	18 s 18.1	21 s 46.8
10 jan	19 19 36.3	21 s 55.8	23 s 37.6	19 s 53.5	22 s 44.9	19 n 44.4	12 s 55.3	00 n 17.8	03 s 18.9	13 s 37.4	18 s 18.1	21 s 46.9
11 jan	19 23 32.9	21 s 46.5	25 s 20.1	19 s 57.0	22 s 35.5	19 n 51.6	12 s 50.8	00 n 17.9	03 s 18.1	13 s 36.8	18 s 18.1	21 s 46.9
12 jan	19 27 29.4	21 s 36.9	25 s 47.1	20 s 01.7	22 s 25.4	19 n 58.9	12 s 46.2	00 n 18.1	03 s 17.2	13 s 36.1	18 s 18.1	21 s 46.9
13 jan	19 31 26.0	21 s 26.8	24 s 59.5	20 s 07.3	22 s 14.7	20 n 06.3	12 s 41.6	00 n 18.4	03 s 16.4	13 s 35.5	18 s 18.1	21 s 46.8
14 jan	19 35 22.5	21 s 16.3	23 s 03.0	20 s 13.8	22 s 03.2	20 n 13.8	12 s 37.0	00 n 18.7	03 s 15.5	13 s 34.8	18 s 18.1	21 s 46.8
15 jan	19 39 19.1	21 s 05.4	20 s 06.6	20 s 21.1	21 s 51.1	20 n 21.4	12 s 32.4	00 n 19.0	03 s 14.7	13 s 34.1	18 s 18.0	21 s 46.8
16 jan	19 43 15.6	20 s 54.1	16 s 21.6	20 s 28.8	21 s 38.4	20 n 29.0	12 s 27.7	00 n 19.3	03 s 13.8	13 s 33.4	18 s 18.0	21 s 46.9
17 jan	19 47 12.2	20 s 42.4	11 s 59.3	20 s 36.9	21 s 24.9	20 n 36.7	12 s 23.0	00 n 19.7	03 s 12.9	13 s 32.7	18 s 18.0	21 s 47.0
18 jan	19 51 8.7	20 s 30.3	07 s 10.6	20 s 45.3	21 s 10.9	20 n 44.5	12 s 18.3	00 n 20.2	03 s 12.0	13 s 32.1	18 s 18.0	21 s 47.1
19 jan	19 55 5.3	20 s 17.8	02 s 05.7	20 s 53.7	20 s 56.2	20 n 52.2	12 s 13.5	00 n 20.7	03 s 11.0	13 s 31.4	18 s 17.9	21 s 47.3
20 jan	19 59 1.9	20 s 04.9	03 n 06.0	21 s 02.0	20 s 40.9	20 n 60.0	12 s 08.7	00 n 21.2	03 s 10.1	13 s 30.7	18 s 17.9	21 s 47.5
21 jan	20 2 58.4	19 s 51.7	08 n 14.9	21 s 10.0	20 s 25.0	21 n 07.7	12 s 03.9	00 n 21.8	03 s 09.1	13 s 29.9	18 s 17.9	21 s 47.7
22 jan	20 6 55.0	19 s 38.0	13 n 10.5	21 s 17.8	20 s 08.5	21 n 15.4	11 s 59.1	00 n 22.4	03 s 08.1	13 s 29.2	18 s 17.8	21 s 47.8
23 jan	20 10 51.5	19 s 24.1	17 n 40.0	21 s 25.1	19 s 51.3	21 n 23.1	11 s 54.2	00 n 23.1	03 s 07.1	13 s 28.5	18 s 17.8	21 s 47.8
24 jan	20 14 48.1	19 s 09.7	21 n 27.7	21 s 31.8	19 s 33.7	21 n 30.6	11 s 49.4	00 n 23.8	03 s 06.1	13 s 27.8	18 s 17.8	21 s 47.8
25 jan	20 18 44.6	18 s 55.1	24 n 14.5	21 s 37.9	19 s 15.4	21 n 38.1	11 s 44.4	00 n 24.5	03 s 05.1	13 s 27.1	18 s 17.7	21 s 47.6
26 jan	20 22 41.2	18 s 40.0	25 n 39.9	21 s 43.3	18 s 56.6	21 n 45.5	11 s 39.5	00 n 25.3	03 s 04.1	13 s 26.3	18 s 17.7	21 s 47.4
27 jan	20 26 37.7	18 s 24.7	25 n 26.5	21 s 47.8	18 s 37.2	21 n 52.7	11 s 34.6	00 n 26.1	03 s 03.0	13 s 25.6	18 s 17.6	21 s 47.3
28 jan	20 30 34.3	18 s 09.0	23 n 26.4	21 s 51.6	18 s 17.3	21 n 59.8	11 s 29.6	00 n 26.9	03 s 02.0	13 s 24.9	18 s 17.6	21 s 47.1
29 jan	20 34 30.9	17 s 52.9	19 n 45.3	21 s 54.4	17 s 56.9	22 n 06.8	11 s 24.6	00 n 27.8	03 s 00.9	13 s 24.1	18 s 17.5	21 s 47.1
30 jan	20 38 27.4	17 s 36.6	14 n 42.1	21 s 56.2	17 s 36.0	22 n 13.6	11 s 19.6	00 n 28.8	02 s 59.8	13 s 23.4	18 s 17.5	21 s 47.3
31 jan	20 42 24.0	17 s 19.9	08 n 43.8	21 s 57.0	17 s 14.6	22 n 20.3	11 s 14.5	00 n 29.7	02 s 58.7	13 s 22.7	18 s 17.4	21 s 47.6

FEVEREIRO DE 2010

Longitude dos Astros

Tropical Ephemeris - segunda-feira, 01 fev 2010 at noon, Greenwich SVP = 05♓06.85 True Ayanamsa = 24d 00m 08s
Julian Day = 2455229.0 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 46 20.5	12♒30.9	14♑12.3	18♑18.9	17♒27.1	08♌43!7	03♓17.6	04♎20!1	24♓14.0	25♒39.0	04♑22.4	20♑59!3
02 fev	20 50 17.1	13♒31.8	28♑58.3	19♑32.1	18♒42.4	08♌20!1	03♓31.6	04♎18!0	24♓16.8	25♒41.3	04♑24.2	20♑56!2
03 fev	20 54 13.6	14♒32.6	13♎19.4	20♑47.1	19♒57.6	07♌56!6	03♓45.7	04♎15!9	24♓19.5	25♒43.5	04♑25.9	20♑53!3
04 fev	20 58 10.2	15♒33.5	27♎12.5	22♑03.6	21♒12.9	07♌33!3	03♓59.8	04♎13!7	24♓22.4	25♒45.8	04♑27.7	20♑51!0
05 fev	21 2 6.7	16♒34.3	10♑37.8	23♑21.5	22♒28.2	07♌10!4	04♓13.9	04♎11!3	24♓25.2	25♒48.0	04♑29.4	20♑49!8
06 fev	21 6 3.3	17♒35.1	23♑37.1	24♑40.8	23♒43.4	06♌47!7	04♓28.1	04♎08!9	24♓28.1	25♒50.3	04♑31.1	20♑49.8
07 fev	21 9 59.9	18♒35.9	06♐14.1	26♑01.4	24♒58.7	06♌25!5	04♓42.3	04♎06!4	24♓31.0	25♒52.6	04♑32.8	20♑50.9
08 fev	21 13 56.4	19♒36.7	18♐33.0	27♑23.2	26♒13.9	06♌03!6	04♓56.5	04♎03!8	24♓34.0	25♒54.8	04♑34.5	20♑52.6
09 fev	21 17 53.0	20♒37.5	00♑38.3	28♑46.2	27♒29.1	05♌42!2	05♓10.8	04♎01!1	24♓36.9	25♒57.1	04♑36.2	20♑54.4
10 fev	21 21 49.5	21♒38.2	12♑34.0	00♒10.2	28♒44.3	05♌21!3	05♓25.1	03♎58!3	24♓39.9	25♒59.4	04♑37.8	20♑55.7
11 fev	21 25 46.1	22♒38.9	24♑24.0	01♒35.4	29♒59.5	05♌00!9	05♓39.4	03♎55!4	24♓42.9	26♒01.7	04♑39.4	20♑56!0
12 fev	21 29 42.6	23♒39.6	06♒11.4	03♒01.6	01♓14.7	04♌41!0	05♓53.7	03♎52!5	24♓46.0	26♒03.9	04♑41.0	20♑54!8
13 fev	21 33 39.2	24♒40.3	17♒58.9	04♒28.7	02♓29.8	04♌21!7	06♓08.0	03♎49!4	24♓49.0	26♒06.2	04♑42.6	20♑51!8
14 fev	21 37 35.7	25♒41.0	29♒48.7	05♒56.9	03♓45.0	04♌03!1	06♓22.4	03♎46!3	24♓52.1	26♒08.5	04♑44.1	20♑47!0
15 fev	21 41 32.3	26♒41.6	11♓42.6	07♒26.1	05♓00.1	03♌45!0	06♓36.8	03♎43!0	24♓55.2	26♒10.8	04♑45.6	20♑40!8
16 fev	21 45 28.9	27♒42.2	23♓42.2	08♒56.2	06♓15.2	03♌27!7	06♓51.2	03♎39!7	24♓58.3	26♒13.0	04♑47.1	20♑33!8
17 fev	21 49 25.4	28♒42.8	05♈49.3	10♒27.2	07♓30.3	03♌11!0	07♓05.6	03♎36!4	25♓01.5	26♒15.3	04♑48.6	20♑26!5
18 fev	21 53 22.0	29♒43.4	18♈05.8	11♒59.2	08♓45.4	02♌55!1	07♓20.1	03♎32!9	25♓04.7	26♒17.6	04♑50.0	20♑19!7
19 fev	21 57 18.5	00♓43.9	00♉34.0	13♒32.1	10♓00.4	02♌39!8	07♓34.5	03♎29!4	25♓07.8	26♒19.9	04♑51.4	20♑14!3
20 fev	22 1 15.1	01♓44.4	13♉16.5	15♒06.0	11♓15.5	02♌25!3	07♓49.0	03♎25!8	25♓11.1	26♒22.2	04♑52.8	20♑10!6
21 fev	22 5 11.6	02♓44.9	26♉16.1	16♒40.7	12♓30.5	02♌11!6	08♓03.4	03♎22!1	25♓14.3	26♒24.4	04♑54.2	20♑08!9
22 fev	22 9 8.2	03♓45.3	09♊35.9	18♒16.5	13♓45.5	01♌58!6	08♓17.9	03♎18!4	25♓17.5	26♒26.7	04♑55.5	20♑08.8
23 fev	22 13 4.7	04♓45.7	23♊18.2	19♒53.2	15♓00.4	01♌46!5	08♓32.4	03♎14!6	25♓20.8	26♒29.0	04♑56.8	20♑09.8
24 fev	22 17 1.3	05♓46.1	07♋24.6	21♒30.8	16♓15.4	01♌35!1	08♓46.9	03♎10!7	25♓24.0	26♒31.2	04♑58.1	20♑11.1
25 fev	22 20 57.9	06♓46.4	21♋54.7	23♒09.4	17♓30.3	01♌24!4	09♓01.4	03♎06!8	25♓27.3	26♒33.5	04♑59.4	20♑11!6
26 fev	22 24 54.4	07♓46.7	06♌45.4	24♒49.0	18♓45.2	01♌14!6	09♓15.9	03♎02!8	25♓30.6	26♒35.7	05♑00.6	20♑10!5
27 fev	22 28 51.0	08♓47.0	21♌51.0	26♒29.5	20♓00.1	01♌05!6	09♓30.4	02♎58!8	25♓33.9	26♒38.0	05♑01.8	20♑07!2
28 fev	22 32 47.5	09♓47.3	07♑03.0	28♒11.1	21♓14.9	00♌57!3	09♓44.8	02♎54!6	25♓37.3	26♒40.2	05♑03.0	20♑01!6

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Tropical Ephemeris - segunda-feira, 01 fev 2010 at noon, Greenwich SVP = 05♓06.85 True Ayanamsa = 24d 00m 08s
Julian Day = 2455229.0 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 46 20.5	17 s 03.0	02 n 19.5	21 s 56.8	16 s 52.7	22 n 26.7	11 s 09.5	00 n 30.7	02 s 57.6	13 s 21.9	18 s 17.4	21 s 48.0
02 fev	20 50 17.1	16 s 45.7	04 s 03.7	21 s 55.5	16 s 30.3	22 n 33.0	11 s 04.4	00 n 31.8	02 s 56.5	13 s 21.2	18 s 17.3	21 s 48.5
03 fev	20 54 13.6	16 s 28.2	10 s 03.1	21 s 53.1	16 s 07.5	22 n 39.0	10 s 59.3	00 n 32.9	02 s 55.3	13 s 20.4	18 s 17.3	21 s 49.0
04 fev	20 58 10.2	16 s 10.3	15 s 20.6	21 s 49.5	15 s 44.2	22 n 44.9	10 s 54.1	00 n 34.0	02 s 54.2	13 s 19.7	18 s 17.2	21 s 49.3
05 fev	21 2 6.7	15 s 52.2	19 s 42.0	21 s 44.8	15 s 20.5	22 n 50.5	10 s 49.0	00 n 35.1	02 s 53.1	13 s 18.9	18 s 17.1	21 s 49.5
06 fev	21 6 3.3	15 s 33.8	22 s 57.2	21 s 38.9	14 s 56.3	22 n 55.9	10 s 43.8	00 n 36.3	02 s 51.9	13 s 18.2	18 s 17.1	21 s 49.5
07 fev	21 9 59.9	15 s 15.1	24 s 59.1	21 s 31.7	14 s 31.8	23 n 01.0	10 s 38.7	00 n 37.5	02 s 50.7	13 s 17.4	18 s 17.0	21 s 49.3
08 fev	21 13 56.4	14 s 56.2	25 s 44.8	21 s 23.4	14 s 06.8	23 n 05.9	10 s 33.5	00 n 38.8	02 s 49.5	13 s 16.6	18 s 16.9	21 s 49.1
09 fev	21 17 53.0	14 s 37.0	25 s 15.5	21 s 13.8	13 s 41.5	23 n 10.5	10 s 28.2	00 n 40.1	02 s 48.3	13 s 15.9	18 s 16.8	21 s 48.8
10 fev	21 21 49.5	14 s 17.6	23 s 36.3	21 s 03.0	13 s 15.8	23 n 14.9	10 s 23.0	00 n 41.4	02 s 47.1	13 s 15.1	18 s 16.8	21 s 48.6
11 fev	21 25 46.1	13 s 57.9	20 s 55.6	20 s 50.9	12 s 49.7	23 n 19.0	10 s 17.8	00 n 42.8	02 s 45.9	13 s 14.4	18 s 16.7	21 s 48.5
12 fev	21 29 42.6	13 s 38.0	17 s 23.4	20 s 37.5	12 s 23.3	23 n 22.9	10 s 12.5	00 n 44.1	02 s 44.7	13 s 13.6	18 s 16.6	21 s 48.7
13 fev	21 33 39.2	13 s 17.9	13 s 10.7	20 s 22.9	11 s 56.6	23 n 26.5	10 s 07.2	00 n 45.6	02 s 43.5	13 s 12.8	18 s 16.5	21 s 49.2
14 fev	21 37 35.7	12 s 57.5	08 s 28.2	20 s 07.0	11 s 29.5	23 n 29.8	10 s 01.9	00 n 47.0	02 s 42.2	13 s 12.1	18 s 16.5	21 s 49.9
15 fev	21 41 32.3	12 s 37.0	03 s 26.4	19 s 49.8	11 s 02.2	23 n 32.9	09 s 56.6	00 n 48.5	02 s 41.0	13 s 11.3	18 s 16.4	21 s 50.9
16 fev	21 45 28.9	12 s 16.2	01 n 44.5	19 s 31.3	10 s 34.5	23 n 35.7	09 s 51.3	00 n 50.0	02 s 39.7	13 s 10.5	18 s 16.3	21 s 51.9
17 fev	21 49 25.4	11 s 55.3	06 n 54.3	19 s 11.5	10 s 06.6	23 n 38.3	09 s 46.0	00 n 51.5	02 s 38.4	13 s 09.8	18 s 16.2	21 s 53.0
18 fev	21 53 22.0	11 s 34.1	11 n 52.0	18 s 50.3	09 s 38.4	23 n 40.5	09 s 40.7	00 n 53.1	02 s 37.2	13 s 09.0	18 s 16.1	21 s 54.0
19 fev	21 57 18.5	11 s 12.8	16 n 25.7	18 s 27.9	09 s 09.9	23 n 42.6	09 s 35.3	00 n 54.7	02 s 35.9	13 s 08.2	18 s 16.1	21 s 54.8
20 fev	22 1 15.1	10 s 51.3	20 n 21.3	18 s 04.2	08 s 41.2	23 n 44.3	09 s 29.9	00 n 56.3	02 s 34.6	13 s 07.5	18 s 16.0	21 s 55.4
21 fev	22 5 11.6	10 s 29.7	23 n 22.8	17 s 39.1	08 s 12.3	23 n 45.9	09 s 24.6	00 n 57.9	02 s 33.3	13 s 06.7	18 s 15.9	21 s 55.6
22 fev	22 9 8.2	10 s 07.9	25 n 13.1	17 s 12.8	07 s 43.2	23 n 47.1	09 s 19.2	00 n 59.6	02 s 32.0	13 s 06.0	18 s 15.8	21 s 55.6
23 fev	22 13 4.7	09 s 45.9	25 n 36.4	16 s 45.1	07 s 13.8	23 n 48.2	09 s 13.8	01 n 01.2	02 s 30.7	13 s 05.2	18 s 15.7	21 s 55.5
24 fev	22 17 1.3	09 s 23.8	24 n 22.5	16 s 16.1	06 s 44.3	23 n 49.0	09 s 08.4	01 n 02.9	02 s 29.4	13 s 04.4	18 s 15.6	21 s 55.3
25 fev	22 20 57.9	09 s 01.5	21 n 30.2	15 s 45.7	06 s 14.6	23 n 49.6	09 s 03.0	01 n 04.7	02 s 28.1	13 s 03.7	18 s 15.5	21 s 55.2
26 fev	22 24 54.4	08 s 39.1	17 n 09.5	15 s 14.1	05 s 44.7	23 n 49.9	08 s 57.6	01 n 06.4	02 s 26.8	13 s 02.9	18 s 15.4	21 s 55.4
27 fev	22 28 51.0	08 s 16.6	11 n 39.7	14 s 41.1	05 s 14.7	23 n 50.0	08 s 52.2	01 n 08.2	02 s 25.4	13 s 02.2	18 s 15.4	21 s 55.9
28 fev	22 32 47.5	07 s 54.0	05 n 26.0	14 s 06.9	04 s 44.6	23 n 49.9	08 s 46.8	01 n 09.9	02 s 24.1	13 s 01.4	18 s 15.3	21 s 56.7

MARÇO DE 2010

Longitude dos Astros

Tropical Ephemeris - segunda-feira, 01 mar 2010 at noon, Greenwich SVP = 05♓06,79 True Ayanamsa = 24d 00m 12s
Julian Day = 2455257.0 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 36 44.1	10♓47.5	22♑11.2	29♒53.7	22♓29.8	00♌49!9	09♓59.3	02♎50!5	25♓40.6	26♒42.5	05♑04.1	19♑54!3
02 mar	22 40 40.6	11♓47.7	07♎05.5	01♓37.4	23♓44.6	00♌43!2	10♓13.8	02♎46!3	25♓43.9	26♒44.7	05♑05.2	19♑45!9
03 mar	22 44 37.2	12♓47.8	21♎37.4	03♓22.0	24♓59.4	00♌37!3	10♓28.3	02♎42!0	25♓47.3	26♒46.9	05♑06.3	19♑37!7
04 mar	22 48 33.7	13♓47.9	05♑41.7	05♓07.8	26♓14.1	00♌32!2	10♓42.8	02♎37!7	25♓50.7	26♒49.1	05♑07.4	19♑30!7
05 mar	22 52 30.3	14♓48.1	19♑16.3	06♓54.6	27♓28.9	00♌27!9	10♓57.3	02♎33!4	25♓54.0	26♒51.3	05♑08.4	19♑25!5
06 mar	22 56 26.9	15♓48.1	02♐22.1	08♓42.5	28♓43.6	00♌24!3	11♓11.8	02♎29!0	25♓57.4	26♒53.5	05♑09.4	19♑22!4
07 mar	23 0 23.4	16♓48.2	15♐02.3	10♓31.6	29♓58.3	00♌21!5	11♓26.2	02♎24!5	26♓00.8	26♒55.7	05♑10.4	19♑21!4
08 mar	23 4 20.0	17♓48.2	27♐21.5	12♓21.7	01♈12.9	00♌19!5	11♓40.7	02♎20!1	26♓04.2	26♒57.8	05♑11.4	19♑21.7
09 mar	23 8 16.5	18♓48.2	09♑25.0	14♓12.9	02♈27.6	00♌18!2	11♓55.2	02♎15!6	26♓07.6	26♒60.0	05♑12.3	19♑22.6
10 mar	23 12 13.1	19♓48.2	21♑17.9	16♓05.2	03♈42.2	00♌17!7	12♓09.6	02♎11!0	26♓11.1	27♒02.1	05♑13.2	19♑23!0
11 mar	23 16 9.6	20♓48.1	03♒05.3	17♓58.5	04♈56.8	00♌17.9	12♓24.0	02♎06!5	26♓14.5	27♒04.3	05♑14.0	19♑21!8
12 mar	23 20 6.2	21♓48.1	14♒51.6	19♓52.9	06♈11.4	00♌18.9	12♓38.5	02♎01!9	26♓17.9	27♒06.4	05♑14.8	19♑18!5
13 mar	23 24 2.7	22♓47.9	26♒40.5	21♓48.4	07♈26.0	00♌20.5	12♓52.9	01♎57!2	26♓21.3	27♒08.5	05♑15.6	19♑12!5
14 mar	23 27 59.3	23♓47.8	08♓34.8	23♓44.8	08♈40.5	00♌22.9	13♓07.2	01♎52!6	26♓24.7	27♒10.6	05♑16.4	19♑03!8
15 mar	23 31 55.9	24♓47.6	20♓36.6	25♓42.1	09♈55.0	00♌26.0	13♓21.6	01♎47!9	26♓28.2	27♒12.7	05♑17.1	18♑52!8
16 mar	23 35 52.4	25♓47.4	02♈47.3	27♓40.3	11♈09.5	00♌29.8	13♓36.0	01♎43!3	26♓31.6	27♒14.7	05♑17.8	18♑40!4
17 mar	23 39 49.0	26♓47.2	15♈07.7	29♓39.2	12♈23.9	00♌34.2	13♓50.3	01♎38!6	26♓35.0	27♒16.8	05♑18.5	18♑27!6
18 mar	23 43 45.5	27♓46.9	27♈38.4	01♈38.7	13♈38.3	00♌39.3	14♓04.6	01♎33!8	26♓38.5	27♒18.8	05♑19.1	18♑15!5
19 mar	23 47 42.1	28♓46.6	10♉20.0	03♈38.6	14♈52.7	00♌45.1	14♓18.9	01♎29!1	26♓41.9	27♒20.9	05♑19.7	18♑05!3
20 mar	23 51 38.6	29♓46.2	23♉13.2	05♈38.9	16♈07.1	00♌51.6	14♓33.1	01♎24!4	26♓45.3	27♒22.9	05♑20.3	17♑57!5
21 mar	23 55 35.2	00♈45.9	06♊19.3	07♈39.3	17♈21.4	00♌58.7	14♓47.4	01♎19!7	26♓48.8	27♒24.8	05♑20.8	17♑52!6
22 mar	23 59 31.7	01♈45.4	19♊40.0	09♈39.5	18♈35.7	01♌06.4	15♓01.6	01♎15!0	26♓52.2	27♒26.8	05♑21.4	17♑50!3
23 mar	0 3 28.3	02♈45.0	03♋16.8	11♈39.3	19♈50.0	01♌14.7	15♓15.7	01♎10!2	26♓55.6	27♒28.8	05♑21.8	17♑49.8
24 mar	0 7 24.8	03♈44.5	17♋11.5	13♈38.4	21♈04.2	01♌23.6	15♓29.9	01♎05!5	26♓59.0	27♒30.7	05♑22.3	17♑50.0
25 mar	0 11 21.4	04♈43.9	01♌24.4	15♈36.4	22♈18.4	01♌33.2	15♓44.0	01♎00!8	27♓02.4	27♒32.6	05♑22.7	17♑49!5
26 mar	0 15 18.0	05♈43.4	15♌54.6	17♈33.0	23♈32.5	01♌43.2	15♓58.1	00♎56!1	27♓05.8	27♒34.5	05♑23.1	17♑47!1
27 mar	0 19 14.5	06♈42.8	00♍38.9	19♈27.8	24♈46.7	01♌53.9	16♓12.1	00♎51!4	27♓09.2	27♒36.4	05♑23.4	17♑42!2
28 mar	0 23 11.1	07♈42.1	15♍31.3	21♈20.3	26♈00.8	02♌05.1	16♓26.1	00♎46!7	27♓12.6	27♒38.3	05♑23.8	17♑34!4
29 mar	0 27 7.6	08♈41.4	00♎24.0	23♈10.3	27♈14.8	02♌16.8	16♓40.1	00♎42!1	27♓16.0	27♒40.1	05♑24.1	17♑24!2
30 mar	0 31 4.2	09♈40.7	15♎08.3	24♈57.2	28♈28.8	02♌29.1	16♓54.1	00♎37!4	27♓19.4	27♒41.9	05♑24.3	17♑12!7
31 mar	0 35 0.7	10♈39.9	29♎35.7	26♈40.7	29♈42.8	02♌41.8	17♓08.0	00♎32!8	27♓22.7	27♒43.7	05♑24.5	17♑01!1

Declinação dos Astros

Tropical Ephemeris - segunda-feira, 01 mar 2010 at noon, Greenwich SVP = 05♓06,79 True Ayanamsa = 24d 00m 12s
Julian Day = 2455257.0 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 36 44.1	07 s31.2	01 s03.9	13 s31.3	04 s14.3	23 n49.7	08 s41.3	01 n11.7	02 s22.8	13 s00.7	18 s15.2	21 s57.8
02 mar	22 40 40.6	07 s08.3	07 s23.6	12 s54.4	03 s43.9	23 n49.2	08 s35.9	01 n13.5	02 s21.4	12 s59.9	18 s15.1	21 s59.0
03 mar	22 44 37.2	06 s45.4	13 s09.7	12 s16.2	03 s13.4	23 n48.5	08 s30.4	01 n15.4	02 s20.1	12 s59.2	18 s15.0	22 s00.2
04 mar	22 48 33.7	06 s22.3	18 s02.8	11 s36.7	02 s42.8	23 n47.6	08 s25.0	01 n17.2	02 s18.7	12 s58.4	18 s14.9	22 s01.2
05 mar	22 52 30.3	05 s59.2	21 s48.7	10 s55.9	02 s12.1	23 n46.5	08 s19.6	01 n19.0	02 s17.4	12 s57.7	18 s14.8	22 s01.9
06 mar	22 56 26.9	05 s35.9	24 s18.5	10 s13.8	01 s41.4	23 n45.2	08 s14.1	01 n20.9	02 s16.0	12 s57.0	18 s14.7	22 s02.4
07 mar	23 0 23.4	05 s12.6	25 s28.4	09 s30.5	01 s10.6	23 n43.8	08 s08.7	01 n22.8	02 s14.7	12 s56.2	18 s14.6	22 s02.5
08 mar	23 4 20.0	04 s49.2	25 s20.1	08 s45.9	00 s39.8	23 n42.2	08 s03.2	01 n24.7	02 s13.3	12 s55.5	18 s14.5	22 s02.5
09 mar	23 8 16.5	04 s25.8	23 s59.4	08 s00.1	00 s08.9	23 n40.4	07 s57.7	01 n26.6	02 s12.0	12 s54.8	18 s14.4	22 s02.4
10 mar	23 12 13.1	04 s02.3	21 s35.0	07 s13.0	00 n22.0	23 n38.5	07 s52.3	01 n28.5	02 s10.6	12 s54.1	18 s14.4	22 s02.3
11 mar	23 16 9.6	03 s38.7	18 s17.3	06 s24.8	00 n52.8	23 n36.3	07 s46.8	01 n30.4	02 s09.2	12 s53.4	18 s14.3	22 s02.5
12 mar	23 20 6.2	03 s15.1	14 s16.5	05 s35.5	01 n23.7	23 n34.1	07 s41.4	01 n32.3	02 s07.9	12 s52.6	18 s14.2	22 s02.9
13 mar	23 24 2.7	02 s51.5	09 s43.1	04 s45.0	01 n54.6	23 n31.6	07 s35.9	01 n34.2	02 s06.5	12 s51.9	18 s14.1	22 s03.8
14 mar	23 27 59.3	02 s27.8	04 s46.9	03 s53.5	02 n25.4	23 n29.0	07 s30.5	01 n36.1	02 s05.1	12 s51.2	18 s14.0	22 s05.0
15 mar	23 31 55.9	02 s04.1	00 n22.0	03 s01.0	02 n56.2	23 n26.3	07 s25.0	01 n38.1	02 s03.8	12 s50.5	18 s13.9	22 s06.5
16 mar	23 35 52.4	01 s40.4	05 n33.2	02 s07.6	03 n26.9	23 n23.4	07 s19.6	01 n40.0	02 s02.4	12 s49.8	18 s13.8	22 s08.3
17 mar	23 39 49.0	01 s16.7	10 n35.3	01 s13.3	03 n57.5	23 n20.3	07 s14.2	01 n41.9	02 s01.1	12 s49.2	18 s13.7	22 s10.0
18 mar	23 43 45.5	00 s52.9	15 n15.8	00 s18.4	04 n28.1	23 n17.2	07 s08.7	01 n43.9	01 s59.7	12 s48.5	18 s13.6	22 s11.6
19 mar	23 47 42.1	00 s29.2	19 n20.5	00 n37.3	04 n58.6	23 n13.8	07 s03.3	01 n45.8	01 s58.3	12 s47.8	18 s13.6	22 s13.0
20 mar	23 51 38.6	00 s05.5	22 n33.8	01 n33.4	05 n28.9	23 n10.4	06 s57.9	01 n47.7	01 s57.0	12 s47.1	18 s13.5	22 s14.0
21 mar	23 55 35.2	00 n18.2	24 n40.0	02 n29.9	05 n59.2	23 n06.8	06 s52.4	01 n49.6	01 s55.6	12 s46.5	18 s13.4	22 s14.7
22 mar	23 59 31.7	00 n41.9	25 n25.2	03 n26.5	06 n29.3	23 n03.1	06 s47.0	01 n51.6	01 s54.2	12 s45.8	18 s13.3	22 s15.0
23 mar	0 3 28.3	01 n05.6	24 n40.3	04 n23.2	06 n59.2	22 n59.2	06 s41.6	01 n53.5	01 s52.9	12 s45.1	18 s13.2	22 s15.1
24 mar	0 7 24.8	01 n29.2	22 n23.4	05 n19.7	07 n29.0	22 n55.2	06 s36.2	01 n55.4	01 s51.5	12 s44.5	18 s13.1	22 s15.0
25 mar	0 11 21.4	01 n52.8	18 n41.2	06 n15.8	07 n58.7	22 n51.1	06 s30.9	01 n57.3	01 s50.2	12 s43.8	18 s13.1	22 s15.1
26 mar	0 15 18.0	02 n16.4	13 n47.6	07 n11.3	08 n28.1	22 n46.9	06 s25.5	01 n59.2	01 s48.8	12 s43.2	18 s13.0	22 s15.4
27 mar	0 19 14.5	02 n39.9	08 n01.9	08 n05.8	08 n57.4	22 n42.5	06 s20.1	02 n01.0	01 s47.5	12 s42.6	18 s12.9	22 s16.1
28 mar	0 23 11.1	03 n03.3	01 n46.8	08 n59.3	09 n26.5	22 n38.0	06 s14.8	02 n02.9	01 s46.1	12 s42.0	18 s12.8	22 s17.1
29 mar	0 27 7.6	03 n26.7	04 s33.5	09 n51.5	09 n55.3	22 n33.4	06 s09.4	02 n04.8	01 s44.8	12 s41.3	18 s12.7	22 s18.4
30 mar	0 31 4.2	03 n50.0	10 s34.6	10 n42.0	10 n23.9	22 n28.7	06 s04.1	02 n06.6	01 s43.4	12 s40.7	18 s12.7	22 s19.9
31 mar	0 35 0.7	04 n13.3	15 s54.1	11 n30.8	10 n52.3	22 n23.9	05 s58.8	02 n08.4	01 s42.1	12 s40.1	18 s12.6	22 s21.3

ABRIL DE 2010

Longitude dos Astros

Tropical Ephemeris - quinta-feira, 01 abr 2010 at noon, Greenwich SVP = 05♓06'73 True Ayanamsa = 24d 00m 15s
Julian Day = 2455288.0 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 57.3	11♈39.1	13♑39.9	28♈20.3	00♉56.8	02♌55.1	17♓21.8	00♎28!2	27♓26.1	27♒45.5	05♑24.7	16♑50!7
02 abr	0 42 53.8	12♈38.3	27♑17.4	29♈55.7	02♉10.7	03♌08.9	17♓35.6	00♎23!6	27♓29.4	27♒47.3	05♑24.9	16♑42!4
03 abr	0 46 50.4	13♈37.5	10♐27.4	01♉26.6	03♉24.6	03♌23.1	17♓49.4	00♎19!1	27♓32.8	27♒49.0	05♑25.0	16♑36!7
04 abr	0 50 47.0	14♈36.6	23♐11.8	02♉52.6	04♉38.4	03♌37.8	18♓03.2	00♎14!6	27♓36.1	27♒50.7	05♑25.1	16♑33!5
05 abr	0 54 43.5	15♈35.7	05♑34.6	04♉13.5	05♉52.2	03♌53.0	18♓16.9	00♎10!1	27♓39.4	27♒52.4	05♑25.2	16♑32!4
06 abr	0 58 40.1	16♈34.7	17♑40.4	05♉28.9	07♉06.0	04♌08.6	18♓30.5	00♎05!7	27♓42.7	27♒54.1	05♑25.2	16♑32!2
07 abr	1 2 36.6	17♈33.8	29♑34.9	06♉38.7	08♉19.8	04♌24.7	18♓44.1	00♎01!3	27♓46.0	27♒55.7	05♑25!2	16♑32!0
08 abr	1 6 33.2	18♈32.8	11♒23.6	07♉42.7	09♉33.5	04♌41.2	18♓57.7	29♏56!9	27♓49.3	27♒57.3	05♑25!2	16♑30!5
09 abr	1 10 29.7	19♈31.7	23♒11.6	08♉40.6	10♉47.2	04♌58.2	19♓11.2	29♏52!6	27♓52.5	27♒58.9	05♑25!1	16♑26!9
10 abr	1 14 26.3	20♈30.7	05♓03.5	09♉32.4	12♉00.8	05♌15.5	19♓24.7	29♏48!3	27♓55.7	28♒00.5	05♑25!0	16♑20!7
11 abr	1 18 22.8	21♈29.6	17♓03.2	10♉17.9	13♉14.4	05♌33.3	19♓38.1	29♏44!1	27♓59.0	28♒02.0	05♑24!9	16♑11!6
12 abr	1 22 19.4	22♈28.5	29♓13.5	10♉57.0	14♉28.0	05♌51.5	19♓51.4	29♏39!9	28♓02.2	28♒03.6	05♑24!8	16♑00!1
13 abr	1 26 16.0	23♈27.3	11♈36.2	11♉29.7	15♉41.6	06♌10.0	20♓04.7	29♏35!7	28♓05.4	28♒05.1	05♑24!6	15♑47!1
14 abr	1 30 12.5	24♈26.1	24♈12.0	11♉56.0	16♉55.1	06♌29.0	20♓17.9	29♏31!7	28♓08.5	28♒06.5	05♑24!4	15♑33!5
15 abr	1 34 9.1	25♈24.9	07♉00.9	12♉15.9	18♉08.5	06♌48.3	20♓31.1	29♏27!7	28♓11.7	28♒08.0	05♑24!1	15♑20!7
16 abr	1 38 5.6	26♈23.7	20♉02.2	12♉29.4	19♉22.0	07♌08.0	20♓44.2	29♏23!7	28♓14.8	28♒09.4	05♑23!8	15♑09!7
17 abr	1 42 2.2	27♈22.4	03♊14.9	12♉36.5	20♉35.4	07♌28.0	20♓57.3	29♏19!8	28♓17.9	28♒10.8	05♑23!5	15♑01!4
18 abr	1 45 58.7	28♈21.1	16♊38.3	12♉37!6	21♉48.7	07♌48.5	21♓10.3	29♏16!0	28♓21.0	28♒12.1	05♑23!2	14♑56!0
19 abr	1 49 55.3	29♈19.7	00♋12.0	12♉32!7	23♉02.1	08♌09.2	21♓23.2	29♏12!2	28♓24.1	28♒13.5	05♑22!8	14♑53!3
20 abr	1 53 51.8	00♉18.3	13♋56.0	12♉22!1	24♉15.3	08♌30.3	21♓36.1	29♏08!5	28♓27.1	28♒14.8	05♑22!4	14♑52!6
21 abr	1 57 48.4	01♉16.9	27♋50.5	12♉06!1	25♉28.6	08♌51.7	21♓48.9	29♏04!9	28♓30.1	28♒16.1	05♑22!0	14♑52.8
22 abr	2 1 45.0	02♉15.4	11♌55.5	11♉45!2	26♉41.7	09♌13.5	22♓01.7	29♏01!3	28♓33.1	28♒17.3	05♑21!5	14♑52!5
23 abr	2 5 41.5	03♉13.9	26♌10.4	11♉19!7	27♉54.9	09♌35.5	22♓14.3	28♏57!8	28♓36.1	28♒18.5	05♑21!0	14♑50!7
24 abr	2 9 38.1	04♉12.4	10♍33.4	10♉50!3	29♉08.0	09♌57.9	22♓26.9	28♏54!4	28♓39.1	28♒19.7	05♑20!5	14♑46!5
25 abr	2 13 34.6	05♉10.8	25♍00.8	10♉17!4	00♊21.0	10♌20.6	22♓39.4	28♏51!0	28♓42.0	28♒20.9	05♑20!0	14♑39!7
26 abr	2 17 31.2	06♉09.2	09♎27.7	09♉41!8	01♊34.0	10♌43.5	22♓51.9	28♏47!8	28♓44.9	28♒22.0	05♑19!4	14♑30!8
27 abr	2 21 27.7	07♉07.5	23♎48.1	09♉04!2	02♊47.0	11♌06.7	23♓04.3	28♏44!6	28♓47.7	28♒23.1	05♑18!8	14♑20!5
28 abr	2 25 24.3	08♉05.9	07♏55.9	08♉25!1	03♊59.9	11♌30.3	23♓16.6	28♏41!5	28♓50.6	28♒24.2	05♑18!2	14♑10!0
29 abr	2 29 20.8	09♉04.2	21♏45.7	07♉45!5	05♊12.8	11♌54.0	23♓28.8	28♏38!4	28♓53.4	28♒25.3	05♑17!5	14♑00!4
30 abr	2 33 17.4	10♉02.4	05♐14.1	07♉05!9	06♊25.6	12♌18.1	23♓40.9	28♏35!5	28♓56.2	28♒26.3	05♑16!8	13♑52!8

Declinação dos Astros

Tropical Ephemeris - quinta-feira, 01 abr 2010 at noon, Greenwich SVP = 05♓06'73 True Ayanamsa = 24d 00m 15s
Julian Day = 2455288.0 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 57.3	04 n 36.5	20 s 12.6	12 n 17.6	11 n 20.4	22 n 18.9	05 s 53.5	02 n 10.3	01 s 40.8	12 s 39.5	18 s 12.5	22 s 22.6
02 abr	0 42 53.8	04 n 59.6	23 s 16.3	13 n 02.1	11 n 48.2	22 n 13.8	05 s 48.2	02 n 12.1	01 s 39.5	12 s 39.0	18 s 12.4	22 s 23.7
03 abr	0 46 50.4	05 n 22.6	24 s 57.5	13 n 44.2	12 n 15.8	22 n 08.6	05 s 42.9	02 n 13.8	01 s 38.1	12 s 38.4	18 s 12.4	22 s 24.4
04 abr	0 50 47.0	05 n 45.5	25 s 15.9	14 n 23.9	12 n 43.1	22 n 03.3	05 s 37.6	02 n 15.6	01 s 36.8	12 s 37.8	18 s 12.3	22 s 24.8
05 abr	0 54 43.5	06 n 08.3	24 s 17.0	15 n 00.8	13 n 10.1	21 n 57.9	05 s 32.4	02 n 17.3	01 s 35.5	12 s 37.2	18 s 12.2	22 s 24.9
06 abr	0 58 40.1	06 n 31.0	22 s 10.3	15 n 35.0	13 n 36.7	21 n 52.4	05 s 27.1	02 n 19.1	01 s 34.2	12 s 36.7	18 s 12.2	22 s 24.9
07 abr	1 2 36.6	06 n 53.6	19 s 07.2	16 n 06.2	14 n 03.0	21 n 46.8	05 s 21.9	02 n 20.8	01 s 32.9	12 s 36.1	18 s 12.1	22 s 24.9
08 abr	1 6 33.2	07 n 16.1	15 s 19.1	16 n 34.5	14 n 29.0	21 n 41.0	05 s 16.7	02 n 22.5	01 s 31.6	12 s 35.6	18 s 12.1	22 s 25.1
09 abr	1 10 29.7	07 n 38.5	10 s 56.2	16 n 59.7	14 n 54.7	21 n 35.1	05 s 11.5	02 n 24.1	01 s 30.3	12 s 35.1	18 s 12.0	22 s 25.6
10 abr	1 14 26.3	08 n 00.7	06 s 08.3	17 n 21.9	15 n 19.9	21 n 29.2	05 s 06.4	02 n 25.8	01 s 29.1	12 s 34.5	18 s 11.9	22 s 26.3
11 abr	1 18 22.8	08 n 22.8	01 s 04.5	17 n 40.9	15 n 44.8	21 n 23.1	05 s 01.2	02 n 27.4	01 s 27.8	12 s 34.0	18 s 11.9	22 s 27.4
12 abr	1 22 19.4	08 n 44.8	04 n 05.4	17 n 56.7	16 n 09.3	21 n 16.9	04 s 56.1	02 n 29.0	01 s 26.5	12 s 33.5	18 s 11.8	22 s 28.8
13 abr	1 26 16.0	09 n 06.6	09 n 10.6	18 n 09.3	16 n 33.4	21 n 10.5	04 s 51.0	02 n 30.6	01 s 25.3	12 s 33.0	18 s 11.8	22 s 30.3
14 abr	1 30 12.5	09 n 28.3	13 n 58.7	18 n 18.6	16 n 57.1	21 n 04.1	04 s 45.9	02 n 32.1	01 s 24.0	12 s 32.5	18 s 11.7	22 s 31.9
15 abr	1 34 9.1	09 n 49.8	18 n 14.9	18 n 24.7	17 n 20.3	20 n 57.6	04 s 40.9	02 n 33.6	01 s 22.8	12 s 32.1	18 s 11.7	22 s 33.4
16 abr	1 38 5.6	10 n 11.1	21 n 42.9	18 n 27.6	17 n 43.1	20 n 50.9	04 s 35.8	02 n 35.1	01 s 21.6	12 s 31.6	18 s 11.6	22 s 34.6
17 abr	1 42 2.2	10 n 32.3	24 n 05.7	18 n 27.2	18 n 05.5	20 n 44.1	04 s 30.8	02 n 36.6	01 s 20.3	12 s 31.1	18 s 11.6	22 s 35.5
18 abr	1 45 58.7	10 n 53.3	25 n 08.9	18 n 23.5	18 n 27.3	20 n 37.2	04 s 25.8	02 n 38.0	01 s 19.1	12 s 30.7	18 s 11.6	22 s 36.1
19 abr	1 49 55.3	11 n 14.1	24 n 43.3	18 n 16.8	18 n 48.7	20 n 30.3	04 s 20.8	02 n 39.4	01 s 17.9	12 s 30.2	18 s 11.5	22 s 36.4
20 abr	1 53 51.8	11 n 34.7	22 n 47.6	18 n 06.9	19 n 09.7	20 n 23.1	04 s 15.9	02 n 40.8	01 s 16.7	12 s 29.8	18 s 11.5	22 s 36.5
21 abr	1 57 48.4	11 n 55.2	19 n 28.7	17 n 54.0	19 n 30.1	20 n 15.9	04 s 11.0	02 n 42.1	01 s 15.5	12 s 29.4	18 s 11.4	22 s 36.5
22 abr	2 1 45.0	12 n 15.4	14 n 60.0	17 n 38.2	19 n 50.0	20 n 08.6	04 s 06.1	02 n 43.4	01 s 14.3	12 s 29.0	18 s 11.4	22 s 36.5
23 abr	2 5 41.5	12 n 35.4	09 n 38.8	17 n 19.8	20 n 09.4	20 n 01.2	04 s 01.2	02 n 44.7	01 s 13.2	12 s 28.6	18 s 11.4	22 s 36.7
24 abr	2 9 38.1	12 n 55.3	03 n 44.4	16 n 58.9	20 n 28.2	19 n 53.6	03 s 56.4	02 n 46.0	01 s 12.0	12 s 28.2	18 s 11.4	22 s 37.2
25 abr	2 13 34.6	13 n 14.9	02 s 22.8	16 n 35.9	20 n 46.5	19 n 46.0	03 s 51.6	02 n 47.2	01 s 10.9	12 s 27.8	18 s 11.3	22 s 37.9
26 abr	2 17 31.2	13 n 34.3	08 s 21.7	16 n 10.9	21 n 04.2	19 n 38.2	03 s 46.8	02 n 48.4	01 s 09.7	12 s 27.4	18 s 11.3	22 s 38.9
27 abr	2 21 27.7	13 n 53.5	13 s 51.2	15 n 44.3	21 n 21.4	19 n 30.4	03 s 42.1	02 n 49.5	01 s 08.6	12 s 27.1	18 s 11.3	22 s 40.0
28 abr	2 25 24.3	14 n 12.4	18 s 31.1	15 n 16.6	21 n 38.0	19 n 22.4	03 s 37.4	02 n 50.6	01 s 07.5	12 s 26.7	18 s 11.3	22 s 41.1
29 abr	2 29 20.8	14 n 31.1	22 s 03.9	14 n 48.0	21 n 54.0	19 n 14.3	03 s 32.7	02 n 51.7	01 s 06.4	12 s 26.4	18 s 11.3	22 s 42.1
30 abr	2 33 17.4	14 n 49.6	24 s 17.3	14 n 19.0	22 n 09.4	19 n 06.1	03 s 28.0	02 n 52.7	01 s 05.3	12 s 26.0	18 s 11.2	22 s 42.9

MAIO DE 2010

Longitude dos Astros

Tropical Ephemeris - sábado, 01 mai 2010 at noon, Greenwich SVP = 05♓06'.67 True Ayanamsa = 24d 00m 19s
Julian Day = 2455318.0 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 37 14.0	11♉00.7	18♐19.6	06♉27!2	07♊38.4	12♌42.4	23♓53.0	28♑32!6	28♓58.9	28♒27.3	05♑16!1	13♑47!5
02 mai	2 41 10.5	11♉58.9	01♑03.0	05♉49!9	08♊51.2	13♌06.9	24♓05.0	28♑29!8	29♓01.7	28♒28.2	05♑15!4	13♑44!7
03 mai	2 45 7.1	12♉57.1	13♑26.6	05♉14!7	10♊03.9	13♌31.8	24♓16.9	28♑27!1	29♓04.4	28♒29.2	05♑14!6	13♑43!9
04 mai	2 49 3.6	13♉55.2	25♑34.4	04♉42!1	11♊16.5	13♌56.8	24♓28.8	28♑24!5	29♓07.1	28♒30.1	05♑13!8	13♑44.4
05 mai	2 53 0.2	14♉53.4	07♒31.2	04♉12!6	12♊29.1	14♌22.1	24♓40.5	28♑22!0	29♓09.7	28♒30.9	05♑13!0	13♑45.2
06 mai	2 56 56.7	15♉51.5	19♒22.0	03♉46!7	13♊41.7	14♌47.7	24♓52.1	28♑19!5	29♓12.3	28♒31.8	05♑12!2	13♑45!3
07 mai	3 0 53.3	16♉49.6	01♓12.2	03♉24!7	14♊54.2	15♌13.4	25♓03.7	28♑17!2	29♓14.9	28♒32.6	05♑11!3	13♑44!1
08 mai	3 4 49.8	17♉47.6	13♓06.9	03♉06!8	16♊06.7	15♌39.4	25♓15.2	28♑14!9	29♓17.4	28♒33.3	05♑10!4	13♑40!8
09 mai	3 8 46.4	18♉45.7	25♓10.6	02♉53!3	17♊19.1	16♌05.7	25♓26.6	28♑12!8	29♓19.9	28♒34.1	05♑09!5	13♑35!4
10 mai	3 12 43.0	19♉43.7	07♈27.1	02♉44!4	18♊31.5	16♌32.1	25♓37.9	28♑10!7	29♓22.4	28♒34.8	05♑08!6	13♑28!1
11 mai	3 16 39.5	20♉41.7	19♈59.1	02♉40!0	19♊43.8	16♌58.8	25♓49.1	28♑08!7	29♓24.9	28♒35.5	05♑07!6	13♑19!4
12 mai	3 20 36.1	21♉39.7	02♉48.1	02♉40.3	20♊56.1	17♌25.6	26♓00.2	28♑06!8	29♓27.3	28♒36.1	05♑06!6	13♑10!1
13 mai	3 24 32.6	22♉37.6	15♉54.1	02♉45.3	22♊08.4	17♌52.7	26♓11.2	28♑05!1	29♓29.6	28♒36.7	05♑05!6	13♑01!4
14 mai	3 28 29.2	23♉35.6	29♉16.3	02♉54.8	23♊20.6	18♌20.0	26♓22.1	28♑03!4	29♓32.0	28♒37.3	05♑04!5	12♑53!9
15 mai	3 32 25.7	24♉33.5	12♊52.4	03♉09.0	24♊32.7	18♌47.5	26♓32.9	28♑01!8	29♓34.3	28♒37.8	05♑03!5	12♑48!4
16 mai	3 36 22.3	25♉31.3	26♊40.0	03♉27.6	25♊44.8	19♌15.3	26♓43.6	28♑00!3	29♓36.6	28♒38.3	05♑02!4	12♑45!1
17 mai	3 40 18.8	26♉29.2	10♋36.4	03♉50.5	26♊56.9	19♌43.2	26♓54.2	27♑58!9	29♓38.8	28♒38.8	05♑01!3	12♑44!0
18 mai	3 44 15.4	27♉27.0	24♋39.1	04♉17.8	28♊08.9	20♌11.2	27♓04.7	27♑57!6	29♓41.0	28♒39.3	05♑00!2	12♑44.4
19 mai	3 48 11.9	28♉24.8	08♌46.1	04♉49.1	29♊20.8	20♌39.5	27♓15.1	27♑56!4	29♓43.1	28♒39.7	04♑59!1	12♑45.6
20 mai	3 52 8.5	29♉22.6	22♌55.7	05♉24.5	00♋32.7	21♌08.0	27♓25.3	27♑55!3	29♓45.3	28♒40.1	04♑57!9	12♑46.6
21 mai	3 56 5.1	00♊20.3	07♍06.3	06♉03.8	01♋44.5	21♌36.6	27♓35.5	27♑54!3	29♓47.3	28♒40.4	04♑56!7	12♑46!6
22 mai	4 0 1.6	01♊18.0	21♍16.2	06♉46.9	02♋56.3	22♌05.4	27♓45.5	27♑53!4	29♓49.4	28♒40.7	04♑55!5	12♑44!9
23 mai	4 3 58.2	02♊15.7	05♎23.2	07♉33.6	04♋08.0	22♌34.4	27♓55.5	27♑52!6	29♓51.4	28♒41.0	04♑54!3	12♑41!6
24 mai	4 7 54.7	03♊13.3	19♎24.6	08♉23.9	05♋19.6	23♌03.5	28♓05.3	27♑52!0	29♓53.3	28♒41.3	04♑53!1	12♑36!7
25 mai	4 11 51.3	04♊11.0	03♏17.4	09♉17.6	06♋31.2	23♌32.8	28♓15.0	27♑51!4	29♓55.2	28♒41.5	04♑51!8	12♑30!9
26 mai	4 15 47.8	05♊08.6	16♏58.4	10♉14.7	07♋42.7	24♌02.3	28♓24.6	27♑50!9	29♓57.1	28♒41.7	04♑50!5	12♑24!8
27 mai	4 19 44.4	06♊06.1	00♐24.7	11♉15.0	08♋54.2	24♌31.9	28♓34.1	27♑50!5	29♓59.0	28♒41.8	04♑49!3	12♑19!4
28 mai	4 23 40.9	07♊03.7	13♐34.4	12♉18.5	10♋05.6	25♌01.7	28♓43.4	27♑50!2	00♈00.8	28♒42.0	04♑48!0	12♑15!1
29 mai	4 27 37.5	08♊01.3	26♐26.5	13♉25.1	11♋16.9	25♌31.6	28♓52.6	27♑50!0	00♈02.5	28♒42.1	04♑46!6	12♑12!4
30 mai	4 31 34.1	08♊58.8	09♑01.4	14♉34.7	12♋28.2	26♌01.7	29♓01.7	27♑50!0	00♈04.2	28♒42.1	04♑45!3	12♑11!3
31 mai	4 35 30.6	09♊56.3	21♑20.5	15♉47.2	13♋39.4	26♌32.0	29♓10.7	27♑50.0	00♈05.9	28♒42.1	04♑44!0	12♑11.6

Declinação dos Astros

Tropical Ephemeris - sábado, 01 mai 2010 at noon, Greenwich SVP = 05♓06'.67 True Ayanamsa = 24d 00m 19s
Julian Day = 2455318.0 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 37 14.0	15 n07.8	25 s06.3	13 n50.0	22 n24.2	18 n57.8	03 s23.4	02 n53.7	01 s04.2	12 s25.7	18 s11.2	22 s43.5
02 mai	2 41 10.5	15 n25.8	24 s33.3	13 n21.3	22 n38.4	18 n49.4	03 s18.8	02 n54.7	01 s03.2	12 s25.4	18 s11.2	22 s43.7
03 mai	2 45 7.1	15 n43.5	22 s47.1	12 n53.4	22 n52.0	18 n40.9	03 s14.2	02 n55.6	01 s02.1	12 s25.1	18 s11.2	22 s43.8
04 mai	2 49 3.6	16 n01.0	19 s59.7	12 n26.6	23 n04.9	18 n32.3	03 s09.7	02 n56.5	01 s01.1	12 s24.8	18 s11.2	22 s43.8
05 mai	2 53 0.2	16 n18.2	16 s23.6	12 n01.2	23 n17.2	18 n23.6	03 s05.2	02 n57.3	01 s00.0	12 s24.6	18 s11.2	22 s43.7
06 mai	2 56 56.7	16 n35.1	12 s10.7	11 n37.4	23 n28.9	18 n14.7	03 s00.8	02 n58.2	00 s59.0	12 s24.3	18 s11.2	22 s43.7
07 mai	3 0 53.3	16 n51.8	07 s31.2	11 n15.6	23 n39.9	18 n05.8	02 s56.3	02 n58.9	00 s58.0	12 s24.0	18 s11.2	22 s43.8
08 mai	3 4 49.8	17 n08.2	02 s34.1	10 n55.8	23 n50.2	17 n56.8	02 s52.0	02 n59.7	00 s57.0	12 s23.8	18 s11.2	22 s44.1
09 mai	3 8 46.4	17 n24.3	02 n31.7	10 n38.3	23 n59.8	17 n47.6	02 s47.6	03 n00.4	00 s56.1	12 s23.6	18 s11.3	22 s44.7
10 mai	3 12 43.0	17 n40.1	07 n36.8	10 n23.1	24 n08.8	17 n38.4	02 s43.3	03 n01.0	00 s55.1	12 s23.3	18 s11.3	22 s45.4
11 mai	3 16 39.5	17 n55.6	12 n29.9	10 n10.4	24 n17.1	17 n29.0	02 s39.0	03 n01.6	00 s54.1	12 s23.1	18 s11.3	22 s46.3
12 mai	3 20 36.1	18 n10.8	16 n57.3	10 n00.2	24 n24.7	17 n19.5	02 s34.8	03 n02.2	00 s53.2	12 s22.9	18 s11.3	22 s47.2
13 mai	3 24 32.6	18 n25.7	20 n42.3	09 n52.4	24 n31.6	17 n10.0	02 s30.6	03 n02.8	00 s52.3	12 s22.7	18 s11.3	22 s48.1
14 mai	3 28 29.2	18 n40.2	23 n26.7	09 n47.1	24 n37.8	17 n00.3	02 s26.5	03 n03.3	00 s51.4	12 s22.6	18 s11.4	22 s48.8
15 mai	3 32 25.7	18 n54.5	24 n53.1	09 n44.3	24 n43.3	16 n50.5	02 s22.4	03 n03.7	00 s50.5	12 s22.4	18 s11.4	22 s49.3
16 mai	3 36 22.3	19 n08.5	24 n49.4	09 n43.9	24 n48.1	16 n40.6	02 s18.3	03 n04.1	00 s49.6	12 s22.2	18 s11.4	22 s49.6
17 mai	3 40 18.8	19 n22.1	23 n12.3	09 n45.8	24 n52.2	16 n30.6	02 s14.3	03 n04.5	00 s48.8	12 s22.1	18 s11.5	22 s49.7
18 mai	3 44 15.4	19 n35.4	20 n08.6	09 n49.9	24 n55.6	16 n20.5	02 s10.3	03 n04.8	00 s47.9	12 s22.0	18 s11.5	22 s49.7
19 mai	3 48 11.9	19 n48.3	15 n52.6	09 n56.3	24 n58.3	16 n10.3	02 s06.4	03 n05.1	00 s47.1	12 s21.8	18 s11.5	22 s49.6
20 mai	3 52 8.5	20 n01.0	10 n43.1	10 n04.8	25 n00.3	16 n00.0	02 s02.5	03 n05.4	00 s46.3	12 s21.7	18 s11.6	22 s49.5
21 mai	3 56 5.1	20 n13.3	04 n59.9	10 n15.3	25 n01.5	15 n49.6	01 s58.6	03 n05.6	00 s45.5	12 s21.6	18 s11.6	22 s49.5
22 mai	4 0 1.6	20 n25.2	00 s57.6	10 n27.7	25 n02.0	15 n39.1	01 s54.8	03 n05.7	00 s44.7	12 s21.5	18 s11.7	22 s49.7
23 mai	4 3 58.2	20 n36.8	06 s50.4	10 n41.9	25 n01.9	15 n28.5	01 s51.1	03 n05.9	00 s43.9	12 s21.5	18 s11.7	22 s50.0
24 mai	4 7 54.7	20 n48.0	12 s20.2	10 n57.9	25 n01.0	15 n17.8	01 s47.4	03 n05.9	00 s43.2	12 s21.4	18 s11.8	22 s50.4
25 mai	4 11 51.3	20 n58.9	17 s08.8	11 n15.6	24 n59.4	15 n07.0	01 s43.7	03 n06.0	00 s42.4	12 s21.4	18 s11.8	22 s51.0
26 mai	4 15 47.8	21 n09.4	20 s59.2	11 n34.7	24 n57.0	14 n56.1	01 s40.1	03 n06.0	00 s41.7	12 s21.3	18 s11.9	22 s51.5
27 mai	4 19 44.4	21 n19.5	23 s37.3	11 n55.4	24 n54.0	14 n45.1	01 s36.5	03 n05.9	00 s41.0	12 s21.3	18 s12.0	22 s52.0
28 mai	4 23 40.9	21 n29.3	24 s54.2	12 n17.4	24 n50.3	14 n34.0	01 s33.0	03 n05.9	00 s40.3	12 s21.3	18 s12.0	22 s52.4
29 mai	4 27 37.5	21 n38.7	24 s48.3	12 n40.7	24 n45.9	14 n22.9	01 s29.6	03 n05.7	00 s39.6	12 s21.3	18 s12.1	22 s52.7
30 mai	4 31 34.1	21 n47.7	23 s25.1	13 n05.2	24 n40.8	14 n11.6	01 s26.2	03 n05.6	00 s39.0	12 s21.3	18 s12.2	22 s52.8
31 mai	4 35 30.6	21 n56.4	20 s55.4	13 n30.7	24 n35.0	14 n00.2	01 s22.8	03 n05.4	00 s38.4	12 s21.3	18 s12.3	22 s52.8

JUNHO DE 2010

Longitude dos Astros

Tropical Ephemeris - terΨa-feira, 01 jun 2010 at noon, Greenwich SVP = 05♓06.60 True Ayanamsa = 24d 00m 23s
Julian Day = 2455349.0 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 39 27.2	10♊53.8	03♒26.8	17♉02.7	14♋50.5	27♌02.3	29♓19.6	27♑50.1	00♈07.5	28♒42!1	04♑42!6	12♑12.9
02 jun	4 43 23.7	11♊51.3	15♒23.6	18♉21.0	16♋01.6	27♌32.9	29♓28.3	27♑50.3	00♈09.1	28♒42!1	04♑41!2	12♑14.6
03 jun	4 47 20.3	12♊48.8	27♒15.4	19♉42.1	17♋12.6	28♌03.5	29♓36.9	27♑50.7	00♈10.7	28♒42!0	04♑39!8	12♑16.2
04 jun	4 51 16.8	13♊46.2	09♓06.7	21♉06.0	18♋23.6	28♌34.3	29♓45.4	27♑51.1	00♈12.2	28♒41!9	04♑38!4	12♑17.1
05 jun	4 55 13.4	14♊43.7	21♓02.6	22♉32.7	19♋34.5	29♌05.3	29♓53.7	27♑51.6	00♈13.6	28♒41!8	04♑37!0	12♑17!0
06 jun	4 59 9.9	15♊41.1	03♈07.6	24♉02.1	20♋45.3	29♌36.4	00♈01.9	27♑52.3	00♈15.0	28♒41!6	04♑35!6	12♑15!8
07 jun	5 3 6.5	16♊38.5	15♈26.3	25♉34.2	21♋56.0	00♍07.6	00♈09.9	27♑53.0	00♈16.4	28♒41!4	04♑34!2	12♑13!5
08 jun	5 7 3.1	17♊35.9	28♈02.4	27♉09.0	23♋06.7	00♍38.9	00♈17.8	27♑53.8	00♈17.7	28♒41!2	04♑32!7	12♑10!3
09 jun	5 10 59.6	18♊33.3	10♉58.4	28♉46.5	24♋17.3	01♍10.4	00♈25.6	27♑54.8	00♈19.0	28♒40!9	04♑31!3	12♑06!8
10 jun	5 14 56.2	19♊30.7	24♉15.5	00♊26.6	25♋27.8	01♍42.0	00♈33.2	27♑55.8	00♈20.2	28♒40!6	04♑29!8	12♑03!4
11 jun	5 18 52.7	20♊28.1	07♊53.6	02♊09.4	26♋38.3	02♍13.8	00♈40.7	27♑57.0	00♈21.4	28♒40!3	04♑28!3	12♑00!6
12 jun	5 22 49.3	21♊25.5	21♊50.3	03♊54.8	27♋48.7	02♍45.7	00♈48.1	27♑58.2	00♈22.5	28♒39!9	04♑26!8	11♑58!6
13 jun	5 26 45.8	22♊22.9	06♋02.4	05♊42.8	28♋59.0	03♍17.7	00♈55.3	27♑59.6	00♈23.6	28♒39!5	04♑25!4	11♑57!7
14 jun	5 30 42.4	23♊20.2	20♋25.1	07♊33.3	00♌09.3	03♍49.8	01♈02.3	28♑01.0	00♈24.6	28♒39!1	04♑23!9	11♑57.8
15 jun	5 34 38.9	24♊17.6	04♌53.3	09♊26.4	01♌19.4	04♍22.1	01♈09.2	28♑02.6	00♈25.6	28♒38!7	04♑22!4	11♑58.6
16 jun	5 38 35.5	25♊14.9	19♌22.2	11♊21.8	02♌29.5	04♍54.4	01♈15.9	28♑04.2	00♈26.6	28♒38!2	04♑20!8	11♑59.7
17 jun	5 42 32.1	26♊12.2	03♑47.3	13♊19.6	03♌39.5	05♍26.9	01♈22.5	28♑05.9	00♈27.5	28♒37!7	04♑19!3	12♑00.8
18 jun	5 46 28.6	27♊09.5	18♑05.0	15♊19.7	04♌49.4	05♍59.5	01♈28.9	28♑07.8	00♈28.3	28♒37!1	04♑17!8	12♑01.5
19 jun	5 50 25.2	28♊06.7	02♎12.9	17♊21.8	05♌59.2	06♍32.3	01♈35.2	28♑09.7	00♈29.1	28♒36!5	04♑16!3	12♑01!7
20 jun	5 54 21.7	29♊04.0	16♎09.0	19♊25.9	07♌08.9	07♍05.1	01♈41.3	28♑11.8	00♈29.9	28♒35!9	04♑14!8	12♑01!1
21 jun	5 58 18.3	00♋01.3	29♎52.3	21♊31.7	08♌18.6	07♍38.0	01♈47.2	28♑13.9	00♈30.6	28♒35!3	04♑13!2	12♑00!1
22 jun	6 2 14.8	00♋58.5	13♑22.0	23♊39.1	09♌28.1	08♍11.1	01♈53.0	28♑16.1	00♈31.3	28♒34!6	04♑11!7	11♑58!8
23 jun	6 6 11.4	01♋55.7	26♑37.8	25♊47.8	10♌37.5	08♍44.2	01♈58.6	28♑18.4	00♈31.9	28♒33!9	04♑10!2	11♑57!5
24 jun	6 10 7.9	02♋52.9	09♒39.5	27♊57.5	11♌46.9	09♍17.5	02♈04.1	28♑20.9	00♈32.4	28♒33!2	04♑08!6	11♑56!3
25 jun	6 14 4.5	03♋50.2	22♒27.3	00♋08.0	12♌56.1	09♍50.9	02♈09.4	28♑23.4	00♈33.0	28♒32!5	04♑07!1	11♑55!5
26 jun	6 18 1.1	04♋47.4	05♑01.6	02♋19.0	14♌05.2	10♍24.4	02♈14.5	28♑26.0	00♈33.4	28♒31!7	04♑05!5	11♑55!2
27 jun	6 21 57.6	05♋44.6	17♑23.3	04♋30.3	15♌14.3	10♍57.9	02♈19.4	28♑28.7	00♈33.9	28♒30!9	04♑04!0	11♑55.1
28 jun	6 25 54.2	06♋41.8	29♑33.8	06♋41.4	16♌23.2	11♍31.6	02♈24.2	28♑31.5	00♈34.2	28♒30!1	04♑02!5	11♑55.4
29 jun	6 29 50.7	07♋39.0	11♒35.2	08♋52.3	17♌32.0	12♍05.4	02♈28.8	28♑34.4	00♈34.6	28♒29!2	04♑00!9	11♑55.8
30 jun	6 33 47.3	08♋36.2	23♒29.9	11♋02.5	18♌40.7	12♍39.2	02♈33.3	28♑37.3	00♈34.8	28♒28!3	03♑59!4	11♑56.2

Declinação dos Astros

Tropical Ephemeris - terΨa-feira, 01 jun 2010 at noon, Greenwich SVP = 05♓06.60 True Ayanamsa = 24d 00m 23s
Julian Day = 2455349.0 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 39 27.2	22 n 04.6	17 s 32.4	13 n 57.3	24 n 28.5	13 n 48.8	01 s 19.5	03 n 05.1	00 s 37.7	12 s 21.3	18 s 12.3	22 s 52.6
02 jun	4 43 23.7	22 n 12.5	13 s 28.9	14 n 24.7	24 n 21.3	13 n 37.2	01 s 16.3	03 n 04.8	00 s 37.1	12 s 21.3	18 s 12.4	22 s 52.5
03 jun	4 47 20.3	22 n 20.0	08 s 56.5	14 n 53.0	24 n 13.4	13 n 25.6	01 s 13.1	03 n 04.5	00 s 36.6	12 s 21.4	18 s 12.5	22 s 52.3
04 jun	4 51 16.8	22 n 27.1	04 s 05.3	15 n 21.9	24 n 04.9	13 n 13.8	01 s 09.9	03 n 04.1	00 s 36.0	12 s 21.5	18 s 12.6	22 s 52.2
05 jun	4 55 13.4	22 n 33.9	00 n 56.1	15 n 51.4	23 n 55.7	13 n 02.0	01 s 06.8	03 n 03.7	00 s 35.4	12 s 21.5	18 s 12.7	22 s 52.3
06 jun	4 59 9.9	22 n 40.2	05 n 58.9	16 n 21.5	23 n 45.9	12 n 50.1	01 s 03.8	03 n 03.3	00 s 34.9	12 s 21.6	18 s 12.8	22 s 52.4
07 jun	5 3 6.5	22 n 46.1	10 n 53.6	16 n 51.9	23 n 35.4	12 n 38.1	01 s 00.8	03 n 02.8	00 s 34.4	12 s 21.7	18 s 12.9	22 s 52.6
08 jun	5 7 3.1	22 n 51.6	15 n 28.3	17 n 22.5	23 n 24.2	12 n 26.0	00 s 57.9	03 n 02.2	00 s 33.9	12 s 21.8	18 s 13.0	22 s 52.9
09 jun	5 10 59.6	22 n 56.7	19 n 28.4	17 n 53.3	23 n 12.5	12 n 13.8	00 s 55.0	03 n 01.7	00 s 33.4	12 s 21.9	18 s 13.1	22 s 53.2
10 jun	5 14 56.2	23 n 01.5	22 n 35.9	18 n 24.2	23 n 00.1	12 n 01.5	00 s 52.2	03 n 01.0	00 s 33.0	12 s 22.1	18 s 13.2	22 s 53.5
11 jun	5 18 52.7	23 n 05.8	24 n 31.9	18 n 54.8	22 n 47.1	11 n 49.1	00 s 49.5	03 n 00.4	00 s 32.5	12 s 22.2	18 s 13.3	22 s 53.7
12 jun	5 22 49.3	23 n 09.7	24 n 59.7	19 n 25.2	22 n 33.4	11 n 36.7	00 s 46.8	02 n 59.7	00 s 32.1	12 s 22.3	18 s 13.4	22 s 53.9
13 jun	5 26 45.8	23 n 13.2	23 n 50.6	19 n 55.2	22 n 19.2	11 n 24.2	00 s 44.2	02 n 59.0	00 s 31.7	12 s 22.5	18 s 13.5	22 s 54.0
14 jun	5 30 42.4	23 n 16.2	21 n 07.2	20 n 24.6	22 n 04.4	11 n 11.5	00 s 41.7	02 n 58.2	00 s 31.3	12 s 22.7	18 s 13.6	22 s 54.0
15 jun	5 34 38.9	23 n 18.9	17 n 02.9	20 n 53.2	21 n 49.0	10 n 58.8	00 s 39.2	02 n 57.4	00 s 31.0	12 s 22.9	18 s 13.7	22 s 53.9
16 jun	5 38 35.5	23 n 21.2	11 n 58.0	21 n 20.8	21 n 33.1	10 n 46.0	00 s 36.7	02 n 56.5	00 s 30.6	12 s 23.0	18 s 13.9	22 s 53.8
17 jun	5 42 32.1	23 n 23.0	06 n 15.2	21 n 47.3	21 n 16.6	10 n 33.2	00 s 34.4	02 n 55.6	00 s 30.3	12 s 23.2	18 s 14.0	22 s 53.7
18 jun	5 46 28.6	23 n 24.5	00 n 16.4	22 n 12.5	20 n 59.6	10 n 20.2	00 s 32.1	02 n 54.7	00 s 30.0	12 s 23.5	18 s 14.1	22 s 53.7
19 jun	5 50 25.2	23 n 25.5	05 s 38.7	22 n 36.1	20 n 42.0	10 n 07.2	00 s 29.8	02 n 53.7	00 s 29.7	12 s 23.7	18 s 14.2	22 s 53.7
20 jun	5 54 21.7	23 n 26.1	11 s 12.0	22 n 58.0	20 n 23.9	09 n 54.1	00 s 27.6	02 n 52.7	00 s 29.4	12 s 23.9	18 s 14.4	22 s 53.7
21 jun	5 58 18.3	23 n 26.3	16 s 07.0	23 n 17.9	20 n 05.3	09 n 40.9	00 s 25.5	02 n 51.7	00 s 29.2	12 s 24.2	18 s 14.5	22 s 53.8
22 jun	6 2 14.8	23 n 26.1	20 s 08.5	23 n 35.7	19 n 46.2	09 n 27.7	00 s 23.5	02 n 50.6	00 s 29.0	12 s 24.4	18 s 14.7	22 s 53.9
23 jun	6 6 11.4	23 n 25.4	23 s 03.1	23 n 51.2	19 n 26.6	09 n 14.3	00 s 21.5	02 n 49.5	00 s 28.7	12 s 24.7	18 s 14.8	22 s 54.0
24 jun	6 10 7.9	23 n 24.4	24 s 41.3	24 n 04.2	19 n 06.5	09 n 00.9	00 s 19.6	02 n 48.3	00 s 28.6	12 s 25.0	18 s 14.9	22 s 54.1
25 jun	6 14 4.5	23 n 23.0	24 s 59.1	24 n 14.6	18 n 46.0	08 n 47.5	00 s 17.8	02 n 47.1	00 s 28.4	12 s 25.2	18 s 15.1	22 s 54.2
26 jun	6 18 1.1	23 n 21.1	23 s 58.7	24 n 22.4	18 n 25.0	08 n 33.9	00 s 16.0	02 n 45.9	00 s 28.2	12 s 25.5	18 s 15.2	22 s 54.2
27 jun	6 21 57.6	23 n 18.8	21 s 48.4	24 n 27.3	18 n 03.6	08 n 20.3	00 s 14.3	02 n 44.6	00 s 28.1	12 s 25.8	18 s 15.4	22 s 54.2
28 jun	6 25 54.2	23 n 16.1	18 s 40.2	24 n 29.5	17 n 41.7	08 n 06.6	00 s 12.6	02 n 43.3	00 s 28.0	12 s 26.1	18 s 15.5	22 s 54.2
29 jun	6 29 50.7	23 n 13.1	14 s 47.3	24 n 28.9	17 n 19.4	07 n 52.9	00 s 11.1	02 n 42.0	00 s 27.9	12 s 26.5	18 s 15.7	22 s 54.2
30 jun	6 33 47.3	23 n 09.6	10 s 22.0	24 n 25.4	16 n 56.7	07 n 39.1	00 s 09.6	02 n 40.6	00 s 27.8	12 s 26.8	18 s 15.9	22 s 54.1

JULHO DE 2010

Longitude dos Astros

Tropical Ephemeris - quinta-feira, 01 jul 2010 at noon, Greenwich SVP = 05♓06,53 True Ayanamsa = 24d 00m 27s
Julian Day = 2455379.0 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 37 43.8	09♋33.4	05♓21.0	13♋12.0	19♌49.3	13♍13.2	02♈37.5	28♍40.4	00♈35.1	28♒27!4	03♑57!9	11♑56.5
02 jul	6 41 40.4	10♋30.6	17♓12.4	15♋20.4	20♌57.8	13♍47.3	02♈41.6	28♍43.5	00♈35.2	28♒26!5	03♑56!4	11♑56.7
03 jul	6 45 36.9	11♋27.8	29♓08.0	17♋27.6	22♌06.1	14♍21.5	02♈45.5	28♍46.8	00♈35.4	28♒25!5	03♑54!8	11♑56.8
04 jul	6 49 33.5	12♋25.0	11♈12.3	19♋33.4	23♌14.4	14♍55.7	02♈49.2	28♍50.1	00♈35.5	28♒24!5	03♑53!3	11♑56!8
05 jul	6 53 30.1	13♋22.2	23♈29.8	21♋37.8	24♌22.5	15♍30.1	02♈52.8	28♍53.5	00♈35.5	28♒23!5	03♑51!8	11♑56.8
06 jul	6 57 26.6	14♋19.4	06♉04.6	23♋40.5	25♌30.5	16♍04.5	02♈56.1	28♍57.0	00♈35!5	28♒22!5	03♑50!3	11♑56.9
07 jul	7 1 23.2	15♋16.6	19♉00.6	25♋41.5	26♌38.4	16♍39.1	02♈59.3	29♍00.6	00♈35!4	28♒21!4	03♑48!8	11♑57.2
08 jul	7 5 19.7	16♋13.8	02♊20.2	27♋40.8	27♌46.2	17♍13.8	03♈02.3	29♍04.3	00♈35!3	28♒20!3	03♑47!3	11♑57.6
09 jul	7 9 16.3	17♋11.0	16♊04.7	29♋38.2	28♌53.8	17♍48.5	03♈05.1	29♍08.0	00♈35!1	28♒19!2	03♑45!8	11♑58.0
10 jul	7 13 12.8	18♋08.3	00♋13.1	01♌33.9	00♍01.3	18♍23.4	03♈07.7	29♍11.9	00♈34!9	28♒18!1	03♑44!3	11♑58.4
11 jul	7 17 9.4	19♋05.5	14♋42.3	03♌27.6	01♍08.7	18♍58.3	03♈10.1	29♍15.8	00♈34!7	28♒16!9	03♑42!9	11♑58!5
12 jul	7 21 5.9	20♋02.8	29♋27.0	05♌19.4	02♍16.0	19♍33.3	03♈12.3	29♍19.8	00♈34!4	28♒15!7	03♑41!4	11♑58!2
13 jul	7 25 2.5	21♋00.0	14♌20.0	07♌09.3	03♍23.1	20♍08.5	03♈14.4	29♍23.9	00♈34!0	28♒14!5	03♑39!9	11♑57!5
14 jul	7 28 59.0	21♋57.3	29♌13.7	08♌57.3	04♍30.0	20♍43.7	03♈16.2	29♍28.1	00♈33!6	28♒13!3	03♑38!5	11♑56!5
15 jul	7 32 55.6	22♋54.5	14♍00.3	10♌43.4	05♍36.8	21♍19.0	03♈17.9	29♍32.3	00♈33!2	28♒12!1	03♑37!1	11♑55!3
16 jul	7 36 52.2	23♋51.8	28♍33.5	12♌27.6	06♍43.5	21♍54.4	03♈19.3	29♍36.6	00♈32!7	28♒10!8	03♑35!6	11♑54!2
17 jul	7 40 48.7	24♋49.0	12♎49.1	14♌09.9	07♍50.0	22♍29.9	03♈20.6	29♍41.0	00♈32!2	28♒09!5	03♑34!2	11♑53!4
18 jul	7 44 45.3	25♋46.3	26♎44.7	15♌50.2	08♍56.3	23♍05.4	03♈21.7	29♍45.5	00♈31!6	28♒08!2	03♑32!8	11♑53.2
19 jul	7 48 41.8	26♋43.5	10♏19.8	17♌28.7	10♍02.5	23♍41.1	03♈22.6	29♍50.0	00♈30!9	28♒06!9	03♑31!4	11♑53.5
20 jul	7 52 38.4	27♋40.8	23♏35.3	19♌05.2	11♍08.5	24♍16.8	03♈23.2	29♍54.7	00♈30!3	28♒05!5	03♑30!1	11♑54.4
21 jul	7 56 34.9	28♋38.0	06♐33.0	20♌39.9	12♍14.3	24♍52.6	03♈23.7	29♍59.4	00♈29!5	28♒04!2	03♑28!7	11♑55.7
22 jul	8 0 31.5	29♋35.3	19♐15.2	22♌12.6	13♍19.9	25♍28.5	03♈24.0	00♎04.1	00♈28!8	28♒02!8	03♑27!4	11♑57.0
23 jul	8 4 28.0	00♌32.6	01♑43.9	23♌43.4	14♍25.3	26♍04.5	03♈24.1	00♎09.0	00♈27!9	28♒01!4	03♑26!0	11♑57.9
24 jul	8 8 24.6	01♌29.8	14♑01.5	25♌12.3	15♍30.6	26♍40.6	03♈24!0	00♎13.9	00♈27!1	28♒00!0	03♑24!7	11♑58!2
25 jul	8 12 21.2	02♌27.1	26♑10.0	26♌39.2	16♍35.6	27♍16.7	03♈23!7	00♎18.9	00♈26!2	27♒58!6	03♑23!4	11♑57!6
26 jul	8 16 17.7	03♌24.4	08♒11.0	28♌04.1	17♍40.5	27♍52.9	03♈23!2	00♎23.9	00♈25!2	27♒57!2	03♑22!1	11♑55!9
27 jul	8 20 14.3	04♌21.7	20♒06.6	29♌27.0	18♍45.1	28♍29.2	03♈22!5	00♎29.1	00♈24!2	27♒55!7	03♑20!9	11♑53!1
28 jul	8 24 10.8	05♌19.1	01♓58.7	00♍47.9	19♍49.6	29♍05.6	03♈21!7	00♎34.3	00♈23!2	27♒54!2	03♑19!6	11♑49!6
29 jul	8 28 7.4	06♌16.4	13♓49.4	02♍06.7	20♍53.8	29♍42.1	03♈20!6	00♎39.5	00♈22!1	27♒52!7	03♑18!4	11♑45!6
30 jul	8 32 3.9	07♌13.8	25♓41.3	03♍23.4	21♍57.8	00♎18.6	03♈19!3	00♎44.8	00♈21!0	27♒51!2	03♑17!2	11♑41!6
31 jul	8 36 0.5	08♌11.1	07♈37.4	04♍37.9	23♍01.5	00♎55.3	03♈17!8	00♎50.2	00♈19!8	27♒49!7	03♑16!0	11♑38!0

Declinação dos Astros

Tropical Ephemeris - quinta-feira, 01 jul 2010 at noon, Greenwich SVP = 05♓06,53 True Ayanamsa = 24d 00m 27s
Julian Day = 2455379.0 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 37 43.8	23 n 05.7	05 s 35.5	24 n 19.2	16 n 33.7	07 n 25.2	00 s 08.2	02 n 39.2	00 s 27.7	12 s 27.1	18 s 16.0	22 s 54.1
02 jul	6 41 40.4	23 n 01.4	00 s 37.5	24 n 10.3	16 n 10.2	07 n 11.3	00 s 06.8	02 n 37.8	00 s 27.7	12 s 27.5	18 s 16.2	22 s 54.1
03 jul	6 45 36.9	22 n 56.6	04 n 23.2	23 n 58.8	15 n 46.4	06 n 57.2	00 s 05.5	02 n 36.3	00 s 27.7	12 s 27.8	18 s 16.3	22 s 54.1
04 jul	6 49 33.5	22 n 51.5	09 n 17.7	23 n 44.8	15 n 22.2	06 n 43.2	00 s 04.3	02 n 34.8	00 s 27.7	12 s 28.2	18 s 16.5	22 s 54.1
05 jul	6 53 30.1	22 n 46.0	13 n 56.0	23 n 28.5	14 n 57.6	06 n 29.0	00 s 03.2	02 n 33.3	00 s 27.7	12 s 28.6	18 s 16.7	22 s 54.1
06 jul	6 57 26.6	22 n 40.1	18 n 05.8	23 n 10.0	14 n 32.7	06 n 14.8	00 s 02.1	02 n 31.7	00 s 27.7	12 s 28.9	18 s 16.9	22 s 54.1
07 jul	7 1 23.2	22 n 33.8	21 n 31.8	22 n 49.4	14 n 07.5	06 n 00.6	00 s 01.1	02 n 30.1	00 s 27.8	12 s 29.3	18 s 17.0	22 s 54.0
08 jul	7 5 19.7	22 n 27.1	23 n 56.2	22 n 26.8	13 n 42.0	05 n 46.2	00 s 00.2	02 n 28.5	00 s 27.9	12 s 29.7	18 s 17.2	22 s 54.0
09 jul	7 9 16.3	22 n 20.0	25 n 00.7	22 n 02.4	13 n 16.2	05 n 31.9	00 n 00.6	02 n 26.8	00 s 28.0	12 s 30.1	18 s 17.4	22 s 54.0
10 jul	7 13 12.8	22 n 12.6	24 n 31.1	21 n 36.4	12 n 50.1	05 n 17.4	00 n 01.4	02 n 25.1	00 s 28.1	12 s 30.6	18 s 17.6	22 s 53.9
11 jul	7 17 9.4	22 n 04.7	22 n 22.6	21 n 08.8	12 n 23.7	05 n 02.9	00 n 02.1	02 n 23.4	00 s 28.2	12 s 31.0	18 s 17.8	22 s 53.9
12 jul	7 21 5.9	21 n 56.5	18 n 42.6	20 n 39.9	11 n 57.0	04 n 48.4	00 n 02.7	02 n 21.6	00 s 28.4	12 s 31.4	18 s 18.0	22 s 54.0
13 jul	7 25 2.5	21 n 47.9	13 n 49.1	20 n 09.7	11 n 30.1	04 n 33.8	00 n 03.2	02 n 19.8	00 s 28.5	12 s 31.8	18 s 18.2	22 s 54.0
14 jul	7 28 59.0	21 n 38.9	08 n 06.1	19 n 38.3	11 n 03.0	04 n 19.1	00 n 03.7	02 n 18.0	00 s 28.7	12 s 32.3	18 s 18.3	22 s 54.1
15 jul	7 32 55.6	21 n 29.6	01 n 59.1	19 n 06.0	10 n 35.6	04 n 04.4	00 n 04.1	02 n 16.1	00 s 28.9	12 s 32.7	18 s 18.5	22 s 54.2
16 jul	7 36 52.2	21 n 19.9	04 s 08.1	18 n 32.7	10 n 08.0	03 n 49.7	00 n 04.4	02 n 14.2	00 s 29.2	12 s 33.2	18 s 18.7	22 s 54.3
17 jul	7 40 48.7	21 n 09.8	09 s 54.9	17 n 58.6	09 n 40.2	03 n 34.9	00 n 04.6	02 n 12.3	00 s 29.4	12 s 33.7	18 s 18.9	22 s 54.4
18 jul	7 44 45.3	20 n 59.4	15 s 03.6	17 n 23.8	09 n 12.2	03 n 20.1	00 n 04.7	02 n 10.4	00 s 29.7	12 s 34.1	18 s 19.1	22 s 54.4
19 jul	7 48 41.8	20 n 48.6	19 s 19.1	16 n 48.4	08 n 44.0	03 n 05.2	00 n 04.8	02 n 08.4	00 s 30.0	12 s 34.6	18 s 19.3	22 s 54.4
20 jul	7 52 38.4	20 n 37.5	22 s 29.1	16 n 12.5	08 n 15.7	02 n 50.3	00 n 04.8	02 n 06.4	00 s 30.3	12 s 35.1	18 s 19.5	22 s 54.3
21 jul	7 56 34.9	20 n 26.0	24 s 24.8	15 n 36.1	07 n 47.1	02 n 35.3	00 n 04.7	02 n 04.4	00 s 30.6	12 s 35.6	18 s 19.7	22 s 54.2
22 jul	8 0 31.5	20 n 14.2	25 s 02.0	14 n 59.4	07 n 18.5	02 n 20.3	00 n 04.6	02 n 02.3	00 s 30.9	12 s 36.1	18 s 20.0	22 s 54.1
23 jul	8 4 28.0	20 n 02.0	24 s 21.9	14 n 22.5	06 n 49.7	02 n 05.2	00 n 04.3	02 n 00.3	00 s 31.3	12 s 36.6	18 s 20.2	22 s 54.0
24 jul	8 8 24.6	19 n 49.5	22 s 30.7	13 n 45.3	06 n 20.7	01 n 50.2	00 n 04.0	01 n 58.2	00 s 31.6	12 s 37.1	18 s 20.4	22 s 54.0
25 jul	8 12 21.2	19 n 36.7	19 s 38.8	13 n 08.1	05 n 51.7	01 n 35.0	00 n 03.6	01 n 56.0	00 s 32.0	12 s 37.6	18 s 20.6	22 s 54.0
26 jul	8 16 17.7	19 n 23.6	15 s 58.4	12 n 30.8	05 n 22.5	01 n 19.9	00 n 03.1	01 n 53.9	00 s 32.4	12 s 38.1	18 s 20.8	22 s 54.2
27 jul	8 20 14.3	19 n 10.1	11 s 41.8	11 n 53.6	04 n 53.3	01 n 04.7	00 n 02.6	01 n 51.7	00 s 32.9	12 s 38.6	18 s 21.0	22 s 54.4
28 jul	8 24 10.8	18 n 56.3	07 s 00.8	11 n 16.5	04 n 24.0	00 n 49.5	00 n 02.0	01 n 49.5	00 s 33.3	12 s 39.1	18 s 21.3	22 s 54.7
29 jul	8 28 7.4	18 n 42.2	02 s 05.7	10 n 39.5	03 n 54.6	00 n 34.2	00 n 01.3	01 n 47.3	00 s 33.7	12 s 39.7	18 s 21.5	22 s 55.1
30 jul	8 32 3.9	18 n 27.8	02 n 53.8	10 n 02.8	03 n 25.1	00 n 19.0	00 n 00.5	01 n 45.0	00 s 34.2	12 s 40.2	18 s 21.7	22 s 55.4
31 jul	8 36 0.5	18 n 13.1	07 n 48.5	09 n 26.4	02 n 55.6	00 n 03.7	00 s 00.4	01 n 42.7	00 s 34.7	12 s 40.7	18 s 21.9	22 s 55.7

AGOSTO DE 2010

Longitude dos Astros

Tropical Ephemeris - domingo, 01 ago 2010 at noon, Greenwich SVP = 05♓06.45 True Ayanamsa = 24d 00m 32s
Julian Day = 2455410.0 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 57.0	09♌08.5	19♈41.3	05♑50.1	24♑05.1	01♎32.0	03♈16!2	00♎55.6	00♈18!6	27♒48!2	03♍14!8	11♍35!4
02 ago	8 43 53.6	10♌05.9	01♉56.9	07♑00.1	25♑08.4	02♎08.7	03♈14!3	01♎01.2	00♈17!4	27♒46!7	03♍13!6	11♍33!9
03 ago	8 47 50.2	11♌03.3	14♉28.3	08♑07.7	26♑11.5	02♎45.6	03♈12!2	01♎06.7	00♈16!1	27♒45!1	03♍12!5	11♍33.6
04 ago	8 51 46.7	12♌00.8	27♉19.6	09♑12.8	27♑14.3	03♎22.5	03♈10!0	01♎12.4	00♈14!8	27♒43!6	03♍11!4	11♍34.4
05 ago	8 55 43.3	12♌58.2	10♊34.5	10♑15.3	28♑16.8	03♎59.6	03♈07!5	01♎18.0	00♈13!4	27♒42!0	03♍10!3	11♍35.8
06 ago	8 59 39.8	13♌55.7	24♊15.7	11♑15.1	29♑19.1	04♎36.7	03♈04!9	01♎23.8	00♈12!0	27♒40!4	03♍09!2	11♍37.3
07 ago	9 3 36.4	14♌53.2	08♋24.0	12♑12.2	00♎21.2	05♎13.9	03♈02!1	01♎29.6	00♈10!6	27♒38!9	03♍08!2	11♍38.1
08 ago	9 7 32.9	15♌50.8	22♋57.8	13♑06.3	01♎23.0	05♎51.1	02♈59!1	01♎35.5	00♈09!1	27♒37!3	03♍07!1	11♍37!7
09 ago	9 11 29.5	16♌48.3	07♌52.7	13♑57.3	02♎24.4	06♎28.5	02♈55!9	01♎41.4	00♈07!6	27♒35!7	03♍06!1	11♍35!7
10 ago	9 15 26.0	17♌45.9	23♌01.2	14♑45.1	03♎25.6	07♎05.9	02♈52!5	01♎47.4	00♈06!0	27♒34!1	03♍05!1	11♍32!1
11 ago	9 19 22.6	18♌43.5	08♍13.7	15♑29.6	04♎26.5	07♎43.4	02♈48!9	01♎53.4	00♈04!4	27♒32!5	03♍04!2	11♍27!3
12 ago	9 23 19.2	19♌41.1	23♍20.1	16♑10.4	05♎27.1	08♎21.0	02♈45!1	01♎59.5	00♈02!8	27♒30!8	03♍03!2	11♍21!8
13 ago	9 27 15.7	20♌38.7	08♎11.0	16♑47.5	06♎27.3	08♎58.6	02♈41!2	02♎05.6	00♈01!1	27♒29!2	03♍02!3	11♍16!5
14 ago	9 31 12.3	21♌36.3	22♎39.8	17♑20.6	07♎27.2	09♎36.4	02♈37!1	02♎11.8	29♓59!4	27♒27!6	03♍01!4	11♍12!2
15 ago	9 35 8.8	22♌34.0	06♏42.7	17♑49.5	08♎26.8	10♎14.2	02♈32!8	02♎18.0	29♓57!7	27♒26!0	03♍00!6	11♍09!4
16 ago	9 39 5.4	23♌31.6	20♏18.8	18♑14.0	09♎26.0	10♎52.1	02♈28!3	02♎24.3	29♓55!9	27♒24!3	02♍59!7	11♍08!2
17 ago	9 43 1.9	24♌29.3	03♐29.8	18♑33.8	10♎24.8	11♎30.0	02♈23!7	02♎30.7	29♓54!1	27♒22!7	02♍58!9	11♍08.5
18 ago	9 46 58.5	25♌27.0	16♐18.7	18♑48.8	11♎23.3	12♎08.1	02♈18!8	02♎37.0	29♓52!3	27♒21!1	02♍58!1	11♍09.7
19 ago	9 50 55.0	26♌24.7	28♐49.4	18♑58.7	12♎21.3	12♎46.2	02♈13!9	02♎43.5	29♓50!4	27♒19!4	02♍57!4	11♍11.0
20 ago	9 54 51.6	27♌22.5	11♑05.7	19♑03.2	13♎18.9	13♎24.3	02♈08!7	02♎49.9	29♓48!5	27♒17!8	02♍56!6	11♍11.7
21 ago	9 58 48.2	28♌20.2	23♑11.5	19♑02!3	14♎16.1	14♎02.6	02♈03!5	02♎56.4	29♓46!6	27♒16!1	02♍55!9	11♍10!9
22 ago	10 2 44.7	29♌18.0	05♒09.9	18♑55!7	15♎12.8	14♎40.9	01♈58!0	03♎03.0	29♓44!6	27♒14!5	02♍55!2	11♍08!1
23 ago	10 6 41.3	00♑15.8	17♒03.9	18♑43!2	16♎09.1	15♎19.3	01♈52!4	03♎09.6	29♓42!7	27♒12!9	02♍54!6	11♍03!0
24 ago	10 10 37.8	01♑13.6	28♒55.4	18♑24!9	17♎04.9	15♎57.7	01♈46!7	03♎16.2	29♓40!7	27♒11!2	02♍53!9	10♍55!9
25 ago	10 14 34.4	02♑11.4	10♓46.6	18♑00!8	18♎00.3	16♎36.3	01♈40!8	03♎22.9	29♓38!6	27♒09!6	02♍53!3	10♍47!0
26 ago	10 18 30.9	03♑09.3	22♓38.9	17♑30!8	18♎55.1	17♎14.9	01♈34!7	03♎29.6	29♓36!6	27♒08!0	02♍52!7	10♍37!1
27 ago	10 22 27.5	04♑07.2	04♈34.0	16♑55!3	19♎49.4	17♎53.6	01♈28!6	03♎36.3	29♓34!5	27♒06!3	02♍52!2	10♍27!1
28 ago	10 26 24.0	05♑05.1	16♈34.0	16♑14!5	20♎43.1	18♎32.3	01♈22!3	03♎43.1	29♓32!4	27♒04!7	02♍51!7	10♍17!9
29 ago	10 30 20.6	06♑03.1	28♈41.1	15♑28!9	21♎36.3	19♎11.1	01♈15!8	03♎49.9	29♓30!2	27♒03!1	02♍51!2	10♍10!3
30 ago	10 34 17.2	07♑01.0	10♉58.1	14♑39!2	22♎28.9	19♎50.0	01♈09!3	03♎56.8	29♓28!1	27♒01!5	02♍50!7	10♍04!8
31 ago	10 38 13.7	07♑59.1	23♉28.4	13♑46!1	23♎20.9	20♎29.0	01♈02!6	04♎03.7	29♓25!9	26♒59!9	02♍50!3	10♍01!6

Declinação dos Astros

Tropical Ephemeris - domingo, 01 ago 2010 at noon, Greenwich SVP = 05♓06.45 True Ayanamsa = 24d 00m 32s
Julian Day = 2455410.0 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 57.0	17 n58.1	12 n29.0	08 n50.4	02 n26.0	00 s11.7	00 s01.3	01 n40.4	00 s35.2	12 s41.3	18 s22.1	22 s56.0
02 ago	8 43 53.6	17 n42.8	16 n44.4	08 n14.9	01 n56.4	00 s27.0	00 s02.3	01 n38.1	00 s35.7	12 s41.8	18 s22.4	22 s56.1
03 ago	8 47 50.2	17 n27.3	20 n22.1	07 n39.9	01 n26.8	00 s42.4	00 s03.4	01 n35.8	00 s36.3	12 s42.4	18 s22.6	22 s56.1
04 ago	8 51 46.7	17 n11.4	23 n06.7	07 n05.5	00 n57.1	00 s57.8	00 s04.5	01 n33.4	00 s36.8	12 s42.9	18 s22.8	22 s56.1
05 ago	8 55 43.3	16 n55.2	24 n41.9	06 n31.8	00 n27.5	01 s13.2	00 s05.8	01 n31.0	00 s37.4	12 s43.5	18 s23.1	22 s55.9
06 ago	8 59 39.8	16 n38.8	24 n52.3	05 n58.9	00 s02.2	01 s28.7	00 s07.1	01 n28.6	00 s38.0	12 s44.0	18 s23.3	22 s55.8
07 ago	9 3 36.4	16 n22.1	23 n28.0	05 n26.9	00 s31.8	01 s44.1	00 s08.4	01 n26.2	00 s38.6	12 s44.6	18 s23.5	22 s55.7
08 ago	9 7 32.9	16 n05.1	20 n28.4	04 n55.8	01 s01.4	01 s59.6	00 s09.9	01 n23.7	00 s39.2	12 s45.1	18 s23.8	22 s55.8
09 ago	9 11 29.5	15 n47.9	16 n04.3	04 n25.8	01 s31.0	02 s15.1	00 s11.4	01 n21.3	00 s39.8	12 s45.7	18 s24.0	22 s55.9
10 ago	9 15 26.0	15 n30.5	10 n35.5	03 n56.9	02 s00.5	02 s30.6	00 s13.0	01 n18.8	00 s40.5	12 s46.3	18 s24.3	22 s56.3
11 ago	9 19 22.6	15 n12.7	04 n27.7	03 n29.3	02 s29.9	02 s46.1	00 s14.7	01 n16.3	00 s41.1	12 s46.8	18 s24.5	22 s56.7
12 ago	9 23 19.2	14 n54.8	01 s52.4	03 n03.1	02 s59.3	03 s01.6	00 s16.4	01 n13.8	00 s41.8	12 s47.4	18 s24.7	22 s57.1
13 ago	9 27 15.7	14 n36.6	07 s59.3	02 n38.4	03 s28.6	03 s17.2	00 s18.2	01 n11.2	00 s42.5	12 s48.0	18 s25.0	22 s57.6
14 ago	9 31 12.3	14 n18.1	13 s31.0	02 n15.4	03 s57.8	03 s32.7	00 s20.1	01 n08.7	00 s43.2	12 s48.6	18 s25.2	22 s58.0
15 ago	9 35 8.8	13 n59.5	18 s09.6	01 n54.1	04 s26.9	03 s48.2	00 s22.0	01 n06.1	00 s43.9	12 s49.1	18 s25.5	22 s58.2
16 ago	9 39 5.4	13 n40.6	21 s41.4	01 n34.8	04 s55.9	04 s03.8	00 s24.0	01 n03.5	00 s44.6	12 s49.7	18 s25.7	22 s58.3
17 ago	9 43 1.9	13 n21.5	23 s57.5	01 n17.6	05 s24.8	04 s19.3	00 s26.1	01 n00.9	00 s45.4	12 s50.3	18 s26.0	22 s58.3
18 ago	9 46 58.5	13 n02.2	24 s54.0	01 n02.7	05 s53.5	04 s34.9	00 s28.2	00 n58.3	00 s46.1	12 s50.9	18 s26.2	22 s58.2
19 ago	9 50 55.0	12 n42.7	24 s32.5	00 n50.2	06 s22.1	04 s50.4	00 s30.4	00 n55.6	00 s46.9	12 s51.4	18 s26.5	22 s58.0
20 ago	9 54 51.6	12 n23.0	22 s59.0	00 n40.2	06 s50.6	05 s05.9	00 s32.7	00 n53.0	00 s47.6	12 s52.0	18 s26.7	22 s58.0
21 ago	9 58 48.2	12 n03.1	20 s23.3	00 n33.1	07 s18.9	05 s21.4	00 s35.0	00 n50.3	00 s48.4	12 s52.6	18 s27.0	22 s58.1
22 ago	10 2 44.7	11 n43.0	16 s56.6	00 n28.9	07 s47.0	05 s36.9	00 s37.4	00 n47.6	00 s49.2	12 s53.1	18 s27.2	22 s58.3
23 ago	10 6 41.3	11 n22.8	12 s50.7	00 n27.9	08 s14.9	05 s52.5	00 s39.8	00 n44.9	00 s50.0	12 s53.7	18 s27.5	22 s58.7
24 ago	10 10 37.8	11 n02.3	08 s17.0	00 n30.0	08 s42.6	06 s07.9	00 s42.3	00 n42.2	00 s50.8	12 s54.3	18 s27.7	22 s59.3
25 ago	10 14 34.4	10 n41.7	03 s26.1	00 n35.6	09 s10.1	06 s23.4	00 s44.8	00 n39.5	00 s51.6	12 s54.9	18 s28.0	23 s00.0
26 ago	10 18 30.9	10 n20.9	01 n31.9	00 n44.6	09 s37.4	06 s38.9	00 s47.4	00 n36.7	00 s52.5	12 s55.4	18 s28.2	23 s00.8
27 ago	10 22 27.5	09 n59.9	06 n27.5	00 n57.1	10 s04.4	06 s54.3	00 s50.0	00 n34.0	00 s53.3	12 s56.0	18 s28.5	23 s01.6
28 ago	10 26 24.0	09 n38.8	11 n10.6	01 n13.1	10 s31.3	07 s09.7	00 s52.7	00 n31.2	00 s54.2	12 s56.6	18 s28.7	23 s02.3
29 ago	10 30 20.6	09 n17.5	15 n30.8	01 n32.5	10 s57.9	07 s25.1	00 s55.5	00 n28.5	00 s55.0	12 s57.1	18 s29.0	23 s02.9
30 ago	10 34 17.2	08 n56.1	19 n16.1	01 n55.1	11 s24.2	07 s40.5	00 s58.2	00 n25.7	00 s55.9	12 s57.7	18 s29.2	23 s03.3
31 ago	10 38 13.7	08 n34.5	22 n13.5	02 n20.7	11 s50.2	07 s55.8	01 s01.0	00 n22.9	00 s56.8	12 s58.2	18 s29.5	23 s03.6

SETEMBRO DE 2010

Longitude dos Astros

Tropical Ephemeris - quarta-feira, 01 set 2010 at noon, Greenwich SVP = 05♓06'37" True Ayanamsa = 24d 00m 37s
Julian Day = 2455441.0 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 42 10.3	08♍57.1	06♊15.9	12♍50!5	24♎12.3	21♎08.0	00♈55!8	04♎10.6	29♓23!7	26♒58!3	02♍49!9	10♍00!4
02 set	10 46 6.8	09♍55.2	19♊24.2	11♍53!4	25♎03.1	21♎47.2	00♈48!9	04♎17.5	29♓21!5	26♒56!7	02♍49!5	10♍00.7
03 set	10 50 3.4	10♍53.3	02♋56.9	10♍56!1	25♎53.2	22♎26.3	00♈41!9	04♎24.5	29♓19!3	26♒55!1	02♍49!2	10♍01.4
04 set	10 53 59.9	11♍51.4	16♋56.1	09♍59!7	26♎42.6	23♎05.6	00♈34!7	04♎31.6	29♓17!0	26♒53!5	02♍48!9	10♍01!3
05 set	10 57 56.5	12♍49.6	01♌22.2	09♍05!5	27♎31.3	23♎44.9	00♈27!5	04♎38.6	29♓14!8	26♒52!0	02♍48!6	09♍59!6
06 set	11 1 53.0	13♍47.8	16♌12.4	08♍14!8	28♎19.3	24♎24.4	00♈20!2	04♎45.7	29♓12!5	26♒50!4	02♍48!3	09♍55!5
07 set	11 5 49.6	14♍46.1	01♍20.8	07♍28!8	29♎06.5	25♎03.8	00♈12!8	04♎52.8	29♓10!2	26♒48!9	02♍48!1	09♍48!9
08 set	11 9 46.2	15♍44.3	16♍38.2	06♍48!6	29♎52.8	25♎43.4	00♈05!3	04♎59.9	29♓07!9	26♒47!3	02♍47!9	09♍40!2
09 set	11 13 42.7	16♍42.6	01♎53.5	06♍15!1	00♍38.4	26♎23.0	29♓57!7	05♎07.0	29♓05!5	26♒45!8	02♍47!7	09♍30!4
10 set	11 17 39.3	17♍40.9	16♎55.7	05♍49!3	01♍23.1	27♎02.7	29♓50!1	05♎14.2	29♓03!2	26♒44!3	02♍47!6	09♍20!7
11 set	11 21 35.8	18♍39.3	01♍35.9	05♍31!7	02♍06.9	27♎42.5	29♓42!4	05♎21.4	29♓00!8	26♒42!8	02♍47!5	09♍12!2
12 set	11 25 32.4	19♍37.7	15♍48.4	05♍23!0	02♍49.7	28♎22.4	29♓34!6	05♎28.6	28♓58!5	26♒41!3	02♍47!4	09♍05!8
13 set	11 29 28.9	20♍36.1	29♍31.0	05♍23.3	03♍31.6	29♎02.3	29♓26!8	05♎35.8	28♓56!1	26♒39!8	02♍47!4	09♍01!8
14 set	11 33 25.5	21♍34.5	12♎44.9	05♍32.9	04♍12.4	29♎42.3	29♓19!0	05♎43.1	28♓53!7	26♒38!4	02♍47.4	09♍00!1
15 set	11 37 22.0	22♍33.0	25♎33.3	05♍51.8	04♍52.1	00♍22.3	29♓11!1	05♎50.3	28♓51!3	26♒37!0	02♍47.4	08♍59.8
16 set	11 41 18.6	23♍31.5	08♍00.7	06♍19.8	05♍30.8	01♍02.5	29♓03!1	05♎57.6	28♓49!0	26♒35!5	02♍47.5	09♍00.0
17 set	11 45 15.1	24♍30.0	20♍12.0	06♍56.8	06♍08.3	01♍42.6	28♓55!2	06♎04.9	28♓46!6	26♒34!1	02♍47.6	08♍59!6
18 set	11 49 11.7	25♍28.5	02♒12.1	07♍42.2	06♍44.6	02♍22.9	28♓47!2	06♎12.2	28♓44!2	26♒32!7	02♍47.7	08♍57!4
19 set	11 53 8.3	26♍27.1	14♒05.5	08♍35.8	07♍19.6	03♍03.2	28♓39!2	06♎19.6	28♓41!8	26♒31!4	02♍47.8	08♍52!8
20 set	11 57 4.8	27♍25.7	25♒56.0	09♍36.9	07♍53.3	03♍43.6	28♓31!2	06♎26.9	28♓39!3	26♒30!0	02♍48.0	08♍45!3
21 set	12 1 1.4	28♍24.3	07♓46.5	10♍45.0	08♍25.7	04♍24.1	28♓23!2	06♎34.3	28♓36!9	26♒28!7	02♍48.2	08♍35!1
22 set	12 4 57.9	29♍23.0	19♓39.4	11♍59.4	08♍56.6	05♍04.6	28♓15!2	06♎41.6	28♓34!5	26♒27!4	02♍48.5	08♍22!6
23 set	12 8 54.5	00♎21.6	01♈36.3	13♍19.6	09♍26.1	05♍45.2	28♓07!2	06♎49.0	28♓32!1	26♒26!1	02♍48.7	08♍08!8
24 set	12 12 51.0	01♎20.4	13♈38.5	14♍44.8	09♍54.1	06♍25.9	27♓59!2	06♎56.3	28♓29!7	26♒24!8	02♍49.0	07♍54!7
25 set	12 16 47.6	02♎19.1	25♈47.1	16♍14.5	10♍20.5	07♍06.6	27♓51!2	07♎03.7	28♓27!3	26♒23!5	02♍49.4	07♍41!6
26 set	12 20 44.1	03♎17.9	08♉03.2	17♍48.0	10♍45.2	07♍47.4	27♓43!2	07♎11.1	28♓24!9	26♒22!3	02♍49.7	07♍30!5
27 set	12 24 40.7	04♎16.7	20♉28.4	19♍24.7	11♍08.3	08♍28.3	27♓35!3	07♎18.5	28♓22!5	26♒21!1	02♍50.1	07♍22!0
28 set	12 28 37.3	05♎15.6	03♊04.7	21♍04.2	11♍29.6	09♍09.2	27♓27!4	07♎25.9	28♓20!1	26♒19!9	02♍50.6	07♍16!5
29 set	12 32 33.8	06♎14.5	15♊54.8	22♍45.8	11♍49.1	09♍50.3	27♓19!6	07♎33.3	28♓17!8	26♒18!7	02♍51.0	07♍13!7
30 set	12 36 30.4	07♎13.4	29♊01.6	24♍29.3	12♍06.8	10♍31.3	27♓11!8	07♎40.7	28♓15!4	26♒17!6	02♍51.5	07♍12!8

Declinação dos Astros

Tropical Ephemeris - quarta-feira, 01 set 2010 at noon, Greenwich SVP = 05♓06'37" True Ayanamsa = 24d 00m 37s
Julian Day = 2455441.0 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 42 10.3	08 n 12.8	24 n 08.8	02 n 49.0	12 s 16.0	08 s 11.2	01 s 03.9	00 n 20.1	00 s 57.7	12 s 58.8	18 s 29.7	23 s 03.7
02 set	10 46 6.8	07 n 51.0	24 n 48.5	03 n 19.5	12 s 41.5	08 s 26.5	01 s 06.8	00 n 17.3	00 s 58.6	12 s 59.3	18 s 30.0	23 s 03.6
03 set	10 50 3.4	07 n 29.0	24 n 02.1	03 n 51.7	13 s 06.7	08 s 41.7	01 s 09.7	00 n 14.5	00 s 59.5	12 s 59.9	18 s 30.2	23 s 03.6
04 set	10 53 59.9	07 n 06.9	21 n 45.4	04 n 25.1	13 s 31.5	08 s 56.9	01 s 12.7	00 n 11.6	01 s 00.4	13 s 00.4	18 s 30.5	23 s 03.6
05 set	10 57 56.5	06 n 44.7	18 n 02.7	04 n 59.1	13 s 56.1	09 s 12.1	01 s 15.7	00 n 08.8	01 s 01.3	13 s 01.0	18 s 30.8	23 s 03.7
06 set	11 1 53.0	06 n 22.4	13 n 06.7	05 n 33.0	14 s 20.3	09 s 27.3	01 s 18.8	00 n 05.9	01 s 02.2	13 s 01.5	18 s 31.0	23 s 04.0
07 set	11 5 49.6	05 n 59.9	07 n 17.4	06 n 06.1	14 s 44.1	09 s 42.4	01 s 21.8	00 n 03.1	01 s 03.1	13 s 02.0	18 s 31.3	23 s 04.5
08 set	11 9 46.2	05 n 37.4	00 n 59.5	06 n 38.0	15 s 07.6	09 s 57.5	01 s 24.9	00 n 00.2	01 s 04.0	13 s 02.6	18 s 31.5	23 s 05.2
09 set	11 13 42.7	05 n 14.8	05 s 20.3	07 n 07.9	15 s 30.8	10 s 12.5	01 s 28.0	00 s 02.6	01 s 05.0	13 s 03.1	18 s 31.8	23 s 05.9
10 set	11 17 39.3	04 n 52.1	11 s 15.9	07 n 35.4	15 s 53.5	10 s 27.5	01 s 31.2	00 s 05.5	01 s 05.9	13 s 03.6	18 s 32.0	23 s 06.6
11 set	11 21 35.8	04 n 29.3	16 s 24.2	08 n 00.0	16 s 15.8	10 s 42.4	01 s 34.3	00 s 08.4	01 s 06.8	13 s 04.1	18 s 32.3	23 s 07.1
12 set	11 25 32.4	04 n 06.4	20 s 26.8	08 n 21.3	16 s 37.7	10 s 57.3	01 s 37.5	00 s 11.3	01 s 07.8	13 s 04.6	18 s 32.5	23 s 07.6
13 set	11 29 28.9	03 n 43.5	23 s 11.6	08 n 38.9	16 s 59.2	11 s 12.1	01 s 40.7	00 s 14.2	01 s 08.7	13 s 05.1	18 s 32.8	23 s 07.9
14 set	11 33 25.5	03 n 20.5	24 s 33.0	08 n 52.5	17 s 20.2	11 s 26.9	01 s 43.9	00 s 17.0	01 s 09.7	13 s 05.6	18 s 33.1	23 s 08.0
15 set	11 37 22.0	02 n 57.4	24 s 32.6	09 n 02.2	17 s 40.8	11 s 41.6	01 s 47.1	00 s 19.9	01 s 10.6	13 s 06.1	18 s 33.3	23 s 08.0
16 set	11 41 18.6	02 n 34.3	23 s 17.0	09 n 07.6	18 s 00.9	11 s 56.2	01 s 50.3	00 s 22.8	01 s 11.6	13 s 06.6	18 s 33.6	23 s 08.0
17 set	11 45 15.1	02 n 11.1	20 s 56.7	09 n 08.7	18 s 20.5	12 s 10.8	01 s 53.6	00 s 25.7	01 s 12.5	13 s 07.1	18 s 33.8	23 s 08.0
18 set	11 49 11.7	01 n 47.9	17 s 43.5	09 n 05.6	18 s 39.5	12 s 25.3	01 s 56.8	00 s 28.6	01 s 13.5	13 s 07.6	18 s 34.1	23 s 08.2
19 set	11 53 8.3	01 n 24.7	13 s 49.0	08 n 58.3	18 s 58.1	12 s 39.8	02 s 00.0	00 s 31.5	01 s 14.4	13 s 08.1	18 s 34.3	23 s 08.5
20 set	11 57 4.8	01 n 01.4	09 s 24.2	08 n 46.9	19 s 16.1	12 s 54.2	02 s 03.2	00 s 34.4	01 s 15.4	13 s 08.5	18 s 34.6	23 s 09.0
21 set	12 1 1.4	00 n 38.1	04 s 39.4	08 n 31.6	19 s 33.5	13 s 08.5	02 s 06.4	00 s 37.4	01 s 16.4	13 s 09.0	18 s 34.8	23 s 09.6
22 set	12 4 57.9	00 n 14.7	00 n 15.7	08 n 12.5	19 s 50.3	13 s 22.7	02 s 09.6	00 s 40.3	01 s 17.3	13 s 09.4	18 s 35.1	23 s 10.4
23 set	12 8 54.5	00 s 08.6	05 n 11.4	07 n 49.9	20 s 06.5	13 s 36.9	02 s 12.8	00 s 43.2	01 s 18.3	13 s 09.9	18 s 35.3	23 s 11.3
24 set	12 12 51.0	00 s 31.9	09 n 57.5	07 n 24.0	20 s 22.0	13 s 50.9	02 s 16.0	00 s 46.1	01 s 19.2	13 s 10.3	18 s 35.6	23 s 12.1
25 set	12 16 47.6	00 s 55.3	14 n 23.1	06 n 55.1	20 s 36.9	14 s 04.9	02 s 19.2	00 s 49.0	01 s 20.2	13 s 10.7	18 s 35.8	23 s 12.9
26 set	12 20 44.1	01 s 18.7	18 n 16.2	06 n 23.5	20 s 51.1	14 s 18.8	02 s 22.4	00 s 51.9	01 s 21.1	13 s 11.2	18 s 36.1	23 s 13.5
27 set	12 24 40.7	01 s 42.0	21 n 23.8	05 n 49.4	21 s 04.6	14 s 32.6	02 s 25.5	00 s 54.8	01 s 22.1	13 s 11.6	18 s 36.3	23 s 14.0
28 set	12 28 37.3	02 s 05.4	23 n 32.8	05 n 13.2	21 s 17.4	14 s 46.4	02 s 28.6	00 s 57.7	01 s 23.0	13 s 12.0	18 s 36.6	23 s 14.3
29 set	12 32 33.8	02 s 28.7	24 n 31.0	04 n 35.0	21 s 29.4	14 s 60.0	02 s 31.7	01 s 00.6	01 s 23.9	13 s 12.4	18 s 36.8	23 s 14.5
30 set	12 36 30.4	02 s 52.0	24 n 09.2	03 n 55.3	21 s 40.5	15 s 13.5	02 s 34.8	01 s 03.5	01 s 24.9	13 s 12.8	18 s 37.0	23 s 14.5

OUTUBRO DE 2010

Longitude dos Astros

Tropical Ephemeris - sexta-feira, 01 out 2010 at noon, Greenwich SVP = 05♓06.29 True Ayanamsa = 24d 00m 42s
Julian Day = 2455471.0 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 40 26.9	08♎12.4	12♑28.1	26♏14.1	12♏22.5	11♏12.5	27♐04!1	07♎48.1	28♐13!0	26♒16!4	02♍52.0	07♍12!7
02 out	12 44 23.5	09♎11.4	26♑16.9	27♏59.9	12♏36.3	11♏53.7	26♐56!4	07♎55.5	28♐10!7	26♒15!3	02♍52.6	07♍12!2
03 out	12 48 20.0	10♎10.5	10♌29.2	29♏46.4	12♏48.0	12♏35.0	26♐48!8	08♎02.9	28♐08!3	26♒14!3	02♍53.2	07♍10!0
04 out	12 52 16.6	11♎09.6	25♌04.0	01♎33.3	12♏57.6	13♏16.4	26♐41!2	08♎10.3	28♐06!0	26♒13!2	02♍53.8	07♍05!3
05 out	12 56 13.1	12♎08.7	09♏57.5	03♎20.5	13♏05.0	13♏57.8	26♐33!8	08♎17.7	28♐03!7	26♒12!2	02♍54.5	06♍57!8
06 out	13 0 9.7	13♎07.9	25♏02.6	05♎07.7	13♏10.2	14♏39.3	26♐26!4	08♎25.1	28♐01!4	26♒11!2	02♍55.1	06♍48!0
07 out	13 4 6.3	14♎07.1	10♎09.9	06♎54.8	13♏13.2	15♏20.9	26♐19!1	08♎32.5	27♐59!1	26♒10!2	02♍55.8	06♍36!7
08 out	13 8 2.8	15♎06.3	25♎08.9	08♎41.6	13♏13!9	16♏02.6	26♐11!9	08♎39.9	27♐56!8	26♒09!3	02♍56.6	06♍25!4
09 out	13 11 59.4	16♎05.6	09♏50.1	10♎28.1	13♏12!3	16♏44.3	26♐04!8	08♎47.3	27♐54!5	26♒08!3	02♍57.4	06♍15!3
10 out	13 15 55.9	17♎04.9	24♏06.5	12♎14.1	13♏08!2	17♏26.1	25♐57!8	08♎54.6	27♐52!3	26♒07!5	02♍58.2	06♍07!4
11 out	13 19 52.5	18♎04.2	07♐54.3	13♎59.6	13♏01!8	18♏07.9	25♐51!0	09♎02.0	27♐50!1	26♒06!6	02♍59.0	06♍02!2
12 out	13 23 49.0	19♎03.6	21♐13.4	15♎44.6	12♏52!9	18♏49.8	25♐44!2	09♎09.3	27♐47!9	26♒05!8	02♍59.9	05♍59!5
13 out	13 27 45.6	20♎03.0	04♍05.8	17♎29.0	12♏41!7	19♏31.8	25♐37!6	09♎16.7	27♐45!7	26♒05!0	03♍00.7	05♍58!8
14 out	13 31 42.1	21♎02.4	16♍35.5	19♎12.7	12♏28!0	20♏13.9	25♐31!1	09♎24.0	27♐43!5	26♒04!2	03♍01.7	05♍58.9
15 out	13 35 38.7	22♎01.9	28♍47.7	20♎55.8	12♏11!9	20♏56.0	25♐24!7	09♎31.3	27♐41!4	26♒03!4	03♍02.6	05♍58!8
16 out	13 39 35.3	23♎01.3	10♒47.5	22♎38.2	11♏53!5	21♏38.2	25♐18!4	09♎38.6	27♐39!3	26♒02!7	03♍03.6	05♍57!3
17 out	13 43 31.8	24♎00.9	22♒40.2	24♎20.0	11♏32!8	22♏20.4	25♐12!3	09♎45.8	27♐37!2	26♒02!0	03♍04.6	05♍53!6
18 out	13 47 28.4	25♎00.4	04♓30.5	26♎01.1	11♏09!9	23♏02.7	25♐06!4	09♎53.1	27♐35!2	26♒01!4	03♍05.6	05♍47!3
19 out	13 51 24.9	25♎60.0	16♓22.2	27♎41.6	10♏44!9	23♏45.1	25♐00!6	10♎00.3	27♐33!1	26♒00!7	03♍06.7	05♍38!4
20 out	13 55 21.5	26♎59.6	28♓18.5	29♎21.4	10♏17!9	24♏27.5	24♐54!9	10♎07.5	27♐31!1	26♒00!1	03♍07.8	05♍27!3
21 out	13 59 18.0	27♎59.2	10♈21.8	01♏00.6	09♏49!0	25♏10.0	24♐49!4	10♎14.7	27♐29!1	25♒59!6	03♍08.9	05♍14!9
22 out	14 3 14.6	28♎58.9	22♈33.6	02♏39.2	09♏18!5	25♏52.6	24♐44!1	10♎21.8	27♐27!2	25♒59!0	03♍10.1	05♍02!2
23 out	14 7 11.1	29♎58.5	04♉54.8	04♏17.2	08♏46!4	26♏35.2	24♐38!9	10♎29.0	27♐25!3	25♒58!5	03♍11.2	04♍50!4
24 out	14 11 7.7	00♏58.3	17♉25.7	05♏54.6	08♏13!0	27♏17.9	24♐33!9	10♎36.1	27♐23!4	25♒58!0	03♍12.5	04♍40!3
25 out	14 15 4.3	01♏58.0	00♊06.7	07♏31.4	07♏38!5	28♏00.7	24♐29!0	10♎43.2	27♐21!5	25♒57!6	03♍13.7	04♍32!8
26 out	14 19 0.8	02♏57.8	12♊58.3	09♏07.7	07♏03!1	28♏43.5	24♐24!4	10♎50.2	27♐19!7	25♒57!2	03♍14.9	04♍28!1
27 out	14 22 57.4	03♏57.7	26♊01.4	10♏43.4	06♏27!0	29♏26.4	24♐19!9	10♎57.3	27♐17!9	25♒56!8	03♍16.2	04♍25!9
28 out	14 26 53.9	04♏57.5	09♋17.2	12♏18.7	05♏50!5	00♐09.3	24♐15!6	11♎04.3	27♐16!1	25♒56!5	03♍17.5	04♍25.7
29 out	14 30 50.5	05♏57.5	22♋47.1	13♏53.4	05♏13!9	00♐52.3	24♐11!4	11♎11.3	27♐14!4	25♒56!2	03♍18.9	04♍26.4
30 out	14 34 47.0	06♏57.4	06♌32.7	15♏27.6	04♏37!3	01♐35.4	24♐07!5	11♎18.2	27♐12!7	25♒55!9	03♍20.2	04♍26.9
31 out	14 38 43.6	07♏57.4	20♌34.9	17♏01.4	04♏01!1	02♐18.6	24♐03!7	11♎25.1	27♐11!0	25♒55!6	03♍21.6	04♍26!2

Declinação dos Astros

Tropical Ephemeris - sexta-feira, 01 out 2010 at noon, Greenwich SVP = 05♓06.29 True Ayanamsa = 24d 00m 42s
Julian Day = 2455471.0 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 40 26.9	03 s 15.3	22 n 23.6	03 n 14.1	21 s 50.9	15 s 27.0	02 s 37.8	01 s 06.4	01 s 25.8	13 s 13.1	18 s 37.3	23 s 14.5
02 out	12 44 23.5	03 s 38.5	19 n 16.5	02 n 31.7	22 s 00.4	15 s 40.3	02 s 40.8	01 s 09.3	01 s 26.7	13 s 13.5	18 s 37.5	23 s 14.5
03 out	12 48 20.0	04 s 01.8	14 n 56.7	01 n 48.4	22 s 08.9	15 s 53.5	02 s 43.8	01 s 12.2	01 s 27.7	13 s 13.9	18 s 37.8	23 s 14.7
04 out	12 52 16.6	04 s 24.9	09 n 38.7	01 n 04.3	22 s 16.6	16 s 06.7	02 s 46.7	01 s 15.0	01 s 28.6	13 s 14.2	18 s 38.0	23 s 14.9
05 out	12 56 13.1	04 s 48.0	03 n 41.6	00 n 19.6	22 s 23.2	16 s 19.7	02 s 49.6	01 s 17.9	01 s 29.5	13 s 14.6	18 s 38.2	23 s 15.3
06 out	13 0 9.7	05 s 11.1	02 s 31.9	00 s 25.5	22 s 28.8	16 s 32.6	02 s 52.5	01 s 20.8	01 s 30.4	13 s 14.9	18 s 38.5	23 s 15.8
07 out	13 4 6.3	05 s 34.1	08 s 37.1	01 s 11.0	22 s 33.4	16 s 45.4	02 s 55.3	01 s 23.7	01 s 31.3	13 s 15.2	18 s 38.7	23 s 16.4
08 out	13 8 2.8	05 s 57.0	14 s 08.6	01 s 56.5	22 s 36.9	16 s 58.1	02 s 58.1	01 s 26.5	01 s 32.2	13 s 15.6	18 s 38.9	23 s 17.0
09 out	13 11 59.4	06 s 19.8	18 s 43.5	02 s 42.2	22 s 39.2	17 s 10.6	03 s 00.8	01 s 29.4	01 s 33.1	13 s 15.9	18 s 39.2	23 s 17.4
10 out	13 15 55.9	06 s 42.6	22 s 03.7	03 s 27.8	22 s 40.3	17 s 23.1	03 s 03.5	01 s 32.2	01 s 33.9	13 s 16.2	18 s 39.4	23 s 17.8
11 out	13 19 52.5	07 s 05.2	23 s 58.5	04 s 13.3	22 s 40.2	17 s 35.4	03 s 06.1	01 s 35.0	01 s 34.8	13 s 16.5	18 s 39.6	23 s 18.0
12 out	13 23 49.0	07 s 27.8	24 s 26.1	04 s 58.5	22 s 38.8	17 s 47.5	03 s 08.7	01 s 37.9	01 s 35.7	13 s 16.7	18 s 39.9	23 s 18.2
13 out	13 27 45.6	07 s 50.3	23 s 32.5	05 s 43.5	22 s 36.1	17 s 59.6	03 s 11.2	01 s 40.7	01 s 36.5	13 s 17.0	18 s 40.1	23 s 18.2
14 out	13 31 42.1	08 s 12.6	21 s 28.9	06 s 28.2	22 s 32.1	18 s 11.5	03 s 13.6	01 s 43.5	01 s 37.3	13 s 17.3	18 s 40.3	23 s 18.2
15 out	13 35 38.7	08 s 34.8	18 s 28.6	07 s 12.4	22 s 26.6	18 s 23.3	03 s 16.0	01 s 46.3	01 s 38.2	13 s 17.5	18 s 40.5	23 s 18.2
16 out	13 39 35.3	08 s 56.9	14 s 44.5	07 s 56.2	22 s 19.8	18 s 34.9	03 s 18.4	01 s 49.1	01 s 39.0	13 s 17.8	18 s 40.7	23 s 18.3
17 out	13 43 31.8	09 s 18.9	10 s 28.4	08 s 39.5	22 s 11.6	18 s 46.4	03 s 20.7	01 s 51.9	01 s 39.8	13 s 18.0	18 s 41.0	23 s 18.4
18 out	13 47 28.4	09 s 40.8	05 s 50.4	09 s 22.3	22 s 01.9	18 s 57.7	03 s 22.9	01 s 54.6	01 s 40.6	13 s 18.2	18 s 41.2	23 s 18.7
19 out	13 51 24.9	10 s 02.5	00 s 59.8	10 s 04.5	21 s 50.8	19 s 08.9	03 s 25.0	01 s 57.4	01 s 41.4	13 s 18.4	18 s 41.4	23 s 19.1
20 out	13 55 21.5	10 s 24.0	03 n 54.4	10 s 46.1	21 s 38.2	19 s 20.0	03 s 27.1	02 s 00.1	01 s 42.2	13 s 18.6	18 s 41.6	23 s 19.6
21 out	13 59 18.0	10 s 45.4	08 n 42.5	11 s 27.1	21 s 24.3	19 s 30.9	03 s 29.1	02 s 02.9	01 s 42.9	13 s 18.8	18 s 41.8	23 s 20.1
22 out	14 3 14.6	11 s 06.7	13 n 13.8	12 s 07.4	21 s 09.0	19 s 41.6	03 s 31.1	02 s 05.6	01 s 43.7	13 s 19.0	18 s 42.0	23 s 20.5
23 out	14 7 11.1	11 s 27.8	17 n 16.0	12 s 47.1	20 s 52.3	19 s 52.2	03 s 33.0	02 s 08.3	01 s 44.4	13 s 19.2	18 s 42.2	23 s 21.0
24 out	14 11 7.7	11 s 48.7	20 n 35.6	13 s 26.0	20 s 34.4	20 s 02.6	03 s 34.8	02 s 11.0	01 s 45.2	13 s 19.3	18 s 42.4	23 s 21.3
25 out	14 15 4.3	12 s 09.4	22 n 58.6	14 s 04.2	20 s 15.3	20 s 12.8	03 s 36.6	02 s 13.7	01 s 45.9	13 s 19.5	18 s 42.6	23 s 21.6
26 out	14 19 0.8	12 s 29.9	24 n 12.2	14 s 41.6	19 s 55.1	20 s 22.9	03 s 38.2	02 s 16.3	01 s 46.6	13 s 19.6	18 s 42.8	23 s 21.8
27 out	14 22 57.4	12 s 50.3	24 n 07.5	15 s 18.3	19 s 33.8	20 s 32.8	03 s 39.8	02 s 19.0	01 s 47.3	13 s 19.7	18 s 43.0	23 s 21.8
28 out	14 26 53.9	13 s 10.4	22 n 40.9	15 s 54.1	19 s 11.7	20 s 42.5	03 s 41.3	02 s 21.6	01 s 47.9	13 s 19.8	18 s 43.2	23 s 21.8
29 out	14 30 50.5	13 s 30.4	19 n 55.5	16 s 29.1	18 s 48.8	20 s 52.1	03 s 42.8	02 s 24.3	01 s 48.6	13 s 19.9	18 s 43.4	23 s 21.8
30 out	14 34 47.0	13 s 50.1	16 n 00.2	17 s 03.3	18 s 25.2	21 s 01.4	03 s 44.2	02 s 26.9	01 s 49.2	13 s 20.0	18 s 43.6	23 s 21.8
31 out	14 38 43.6	14 s 09.7	11 n 07.9	17 s 36.7	18 s 01.1	21 s 10.6	03 s 45.5	02 s 29.4	01 s 49.9	13 s 20.1	18 s 43.8	23 s 21.8

NOVEMBRO DE 2010

Longitude dos Astros

Tropical Ephemeris - segunda-feira, 01 nov 2010 at noon, Greenwich SVP = 05♓06.21 True Ayanamsa = 24d 00m 47s
Julian Day = 2455502.0 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 42 40.1	08♏57.4	04♑53.0	18♏34.7	03♏25!5	03♐01.8	24♓00!1	11♎32.0	27♓09!4	25♒55!4	03♑23.0	04♑23!4
02 nov	14 46 36.7	09♏57.5	19♑24.9	20♏07.6	02♏50!7	03♐45.1	23♓56!7	11♎38.8	27♓07!8	25♒55!2	03♑24.5	04♑18!4
03 nov	14 50 33.3	10♏57.5	04♎06.2	21♏40.0	02♏17!0	04♐28.4	23♓53!5	11♎45.6	27♓06!3	25♒55!1	03♑25.9	04♑11!4
04 nov	14 54 29.8	11♏57.7	18♎50.2	23♏12.0	01♏44!5	05♐11.8	23♓50!5	11♎52.4	27♓04!8	25♒55!0	03♑27.4	04♑03!1
05 nov	14 58 26.4	12♏57.8	03♏29.5	24♏43.6	01♏13!4	05♐55.3	23♓47!7	11♎59.1	27♓03!3	25♒54!9	03♑28.9	03♑54!6
06 nov	15 2 22.9	13♏58.0	17♏56.1	26♏14.8	00♏44!0	06♐38.9	23♓45!1	12♎05.8	27♓01!9	25♒54!8	03♑30.5	03♑47!0
07 nov	15 6 19.5	14♏58.2	02♐03.7	27♏45.6	00♏16!4	07♐22.5	23♓42!7	12♎12.4	27♓00!5	25♒54.8	03♑32.0	03♑41!0
08 nov	15 10 16.0	15♏58.5	15♐48.0	29♏16.0	29♎50!7	08♐06.1	23♓40!5	12♎19.0	26♓59!2	25♒54.9	03♑33.6	03♑37!3
09 nov	15 14 12.6	16♏58.7	29♐07.3	00♐46.0	29♎27!1	08♐49.9	23♓38!4	12♎25.6	26♓57!9	25♒54.9	03♑35.2	03♑35!7
10 nov	15 18 9.1	17♏59.0	12♑02.3	02♐15.6	29♎05!6	09♐33.7	23♓36!7	12♎32.1	26♓56!6	25♒55.0	03♑36.8	03♑35.9
11 nov	15 22 5.7	18♏59.4	24♑35.4	03♐44.7	28♎46!4	10♐17.5	23♓35!1	12♎38.6	26♓55!4	25♒55.2	03♑38.5	03♑37.2
12 nov	15 26 2.2	19♏59.7	06♒50.8	05♐13.4	28♎29!6	11♐01.4	23♓33!7	12♎45.0	26♓54!2	25♒55.3	03♑40.2	03♑38.7
13 nov	15 29 58.8	21♏00.1	18♒53.1	06♐41.7	28♎15!1	11♐45.4	23♓32!5	12♎51.4	26♓53!1	25♒55.5	03♑41.8	03♑39.5
14 nov	15 33 55.4	22♏00.5	00♓47.4	08♐09.4	28♎03!1	12♐29.4	23♓31!5	12♎57.7	26♓52!0	25♒55.7	03♑43.5	03♑39!0
15 nov	15 37 51.9	23♏00.9	12♓38.9	09♐36.7	27♎53!5	13♐13.5	23♓30!7	13♎04.0	26♓51!0	25♒56.0	03♑45.3	03♑36!8
16 nov	15 41 48.5	24♏01.3	24♓32.1	11♐03.4	27♎46!4	13♐57.6	23♓30!2	13♎10.2	26♓50!0	25♒56.3	03♑47.0	03♑32!8
17 nov	15 45 45.0	25♏01.8	06♈31.2	12♐29.5	27♎41!8	14♐41.8	23♓29!8	13♎16.3	26♓49!0	25♒56.6	03♑48.8	03♑27!3
18 nov	15 49 41.6	26♏02.3	18♈39.7	13♐54.9	27♎39!6	15♐26.1	23♓29!7	13♎22.4	26♓48!1	25♒57.0	03♑50.6	03♑20!7
19 nov	15 53 38.1	27♏02.8	00♉60.0	15♐19.7	27♎39.9	16♐10.4	23♓29.7	13♎28.5	26♓47!3	25♒57.4	03♑52.4	03♑13!8
20 nov	15 57 34.7	28♏03.3	13♉33.6	16♐43.6	27♎42.6	16♐54.7	23♓30.0	13♎34.5	26♓46!5	25♒57.8	03♑54.2	03♑07!4
21 nov	16 1 31.2	29♏03.9	26♉21.2	18♐06.6	27♎47.6	17♐39.2	23♓30.5	13♎40.4	26♓45!7	25♒58.3	03♑56.0	03♑02!0
22 nov	16 5 27.8	00♐04.4	09♊22.5	19♐28.6	27♎55.0	18♐23.7	23♓31.2	13♎46.3	26♓45!0	25♒58.8	03♑57.9	02♑58!2
23 nov	16 9 24.4	01♐05.0	22♊36.9	20♐49.5	28♎04.7	19♐08.2	23♓32.1	13♎52.1	26♓44!4	25♒59.4	03♑59.8	02♑56!1
24 nov	16 13 20.9	02♐05.7	06♋03.1	22♐09.1	28♎16.6	19♐52.8	23♓33.2	13♎57.9	26♓43!8	25♒59.9	04♑01.7	02♑55.7
25 nov	16 17 17.5	03♐06.3	19♋40.1	23♐27.2	28♎30.7	20♐37.4	23♓34.5	14♎03.6	26♓43!2	26♒00.5	04♑03.6	02♑56.6
26 nov	16 21 14.0	04♐07.0	03♌26.9	24♐43.6	28♎47.0	21♐22.2	23♓36.0	14♎09.3	26♓42!7	26♒01.2	04♑05.5	02♑58.1
27 nov	16 25 10.6	05♐07.7	17♌22.6	25♐58.1	29♎05.2	22♐06.9	23♓37.7	14♎14.8	26♓42!2	26♒01.8	04♑07.4	02♑59.6
28 nov	16 29 7.1	06♐08.5	01♍26.1	27♐10.5	29♎25.5	22♐51.7	23♓39.6	14♎20.3	26♓41!8	26♒02.5	04♑09.4	03♑00.5
29 nov	16 33 3.7	07♐09.2	15♍36.1	28♐20.3	29♎47.7	23♐36.6	23♓41.7	14♎25.8	26♓41!4	26♒03.3	04♑11.3	03♑00!4
30 nov	16 37 0.2	08♐10.0	29♍50.9	29♐27.3	00♏11.7	24♐21.6	23♓44.0	14♎31.2	26♓41!1	26♒04.1	04♑13.3	02♑59!0

Declinação dos Astros

Tropical Ephemeris - segunda-feira, 01 nov 2010 at noon, Greenwich SVP = 05♓06.21 True Ayanamsa = 24d 00m 47s
Julian Day = 2455502.0 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 42 40.1	14 s 29.0	05 n 34.9	18 s 09.1	17 s 36.6	21 s 19.6	03 s 46.7	02 s 32.0	01 s 50.5	13 s 20.2	18 s 43.9	23 s 21.9
02 nov	14 46 36.7	14 s 48.0	00 s 20.7	18 s 40.7	17 s 11.8	21 s 28.4	03 s 47.8	02 s 34.6	01 s 51.1	13 s 20.2	18 s 44.1	23 s 22.1
03 nov	14 50 33.3	15 s 06.8	06 s 18.4	19 s 11.3	16 s 47.0	21 s 37.0	03 s 48.9	02 s 37.1	01 s 51.7	13 s 20.3	18 s 44.3	23 s 22.3
04 nov	14 54 29.8	15 s 25.4	11 s 56.1	19 s 41.0	16 s 22.2	21 s 45.4	03 s 49.9	02 s 39.6	01 s 52.3	13 s 20.3	18 s 44.5	23 s 22.6
05 nov	14 58 26.4	15 s 43.7	16 s 51.0	20 s 09.7	15 s 57.5	21 s 53.7	03 s 50.8	02 s 42.1	01 s 52.8	13 s 20.3	18 s 44.7	23 s 22.8
06 nov	15 2 22.9	16 s 01.8	20 s 41.9	20 s 37.4	15 s 33.2	22 s 01.7	03 s 51.6	02 s 44.6	01 s 53.3	13 s 20.3	18 s 44.8	23 s 23.0
07 nov	15 6 19.5	16 s 19.6	23 s 12.6	21 s 04.1	15 s 09.3	22 s 09.5	03 s 52.3	02 s 47.0	01 s 53.9	13 s 20.3	18 s 45.0	23 s 23.2
08 nov	15 10 16.0	16 s 37.1	24 s 14.9	21 s 29.8	14 s 45.9	22 s 17.1	03 s 53.0	02 s 49.5	01 s 54.4	13 s 20.3	18 s 45.2	23 s 23.3
09 nov	15 14 12.6	16 s 54.4	23 s 50.3	21 s 54.4	14 s 23.2	22 s 24.5	03 s 53.5	02 s 51.9	01 s 54.9	13 s 20.3	18 s 45.3	23 s 23.4
10 nov	15 18 9.1	17 s 11.3	22 s 08.2	22 s 18.0	14 s 01.3	22 s 31.7	03 s 54.0	02 s 54.3	01 s 55.3	13 s 20.2	18 s 45.5	23 s 23.3
11 nov	15 22 5.7	17 s 28.0	19 s 22.8	22 s 40.4	13 s 40.2	22 s 38.7	03 s 54.4	02 s 56.7	01 s 55.8	13 s 20.2	18 s 45.6	23 s 23.3
12 nov	15 26 2.2	17 s 44.3	15 s 48.9	23 s 01.7	13 s 20.0	22 s 45.5	03 s 54.7	02 s 59.0	01 s 56.2	13 s 20.1	18 s 45.8	23 s 23.3
13 nov	15 29 58.8	18 s 00.4	11 s 39.9	23 s 21.9	13 s 00.7	22 s 52.0	03 s 55.0	03 s 01.4	01 s 56.6	13 s 20.1	18 s 45.9	23 s 23.2
14 nov	15 33 55.4	18 s 16.1	07 s 07.5	23 s 40.9	12 s 42.6	22 s 58.3	03 s 55.1	03 s 03.7	01 s 57.0	13 s 20.0	18 s 46.1	23 s 23.3
15 nov	15 37 51.9	18 s 31.5	02 s 21.0	23 s 58.7	12 s 25.4	23 s 04.4	03 s 55.2	03 s 05.9	01 s 57.4	13 s 19.9	18 s 46.2	23 s 23.3
16 nov	15 41 48.5	18 s 46.6	02 n 30.9	24 s 15.3	12 s 09.5	23 s 10.3	03 s 55.2	03 s 08.2	01 s 57.8	13 s 19.8	18 s 46.4	23 s 23.4
17 nov	15 45 45.0	19 s 01.3	07 n 19.4	24 s 30.7	11 s 54.6	23 s 16.0	03 s 55.1	03 s 10.4	01 s 58.1	13 s 19.7	18 s 46.5	23 s 23.6
18 nov	15 49 41.6	19 s 15.8	11 n 55.1	24 s 44.7	11 s 40.9	23 s 21.4	03 s 54.9	03 s 12.6	01 s 58.4	13 s 19.5	18 s 46.7	23 s 23.7
19 nov	15 53 38.1	19 s 29.8	16 n 06.5	24 s 57.5	11 s 28.4	23 s 26.6	03 s 54.6	03 s 14.8	01 s 58.7	13 s 19.4	18 s 46.8	23 s 23.9
20 nov	15 57 34.7	19 s 43.5	19 n 40.1	25 s 09.0	11 s 17.1	23 s 31.5	03 s 54.3	03 s 17.0	01 s 59.0	13 s 19.2	18 s 46.9	23 s 24.1
21 nov	16 1 31.2	19 s 56.9	22 n 21.2	25 s 19.2	11 s 07.0	23 s 36.2	03 s 53.8	03 s 19.1	01 s 59.3	13 s 19.1	18 s 47.1	23 s 24.2
22 nov	16 5 27.8	20 s 09.9	23 n 55.0	25 s 27.9	10 s 58.0	23 s 40.7	03 s 53.3	03 s 21.2	01 s 59.5	13 s 18.9	18 s 47.2	23 s 24.3
23 nov	16 9 24.4	20 s 22.5	24 n 10.0	25 s 35.4	10 s 50.2	23 s 44.9	03 s 52.7	03 s 23.3	01 s 59.7	13 s 18.7	18 s 47.3	23 s 24.3
24 nov	16 13 20.9	20 s 34.8	23 n 00.9	25 s 41.4	10 s 43.5	23 s 48.9	03 s 52.1	03 s 25.4	01 s 60.0	13 s 18.5	18 s 47.4	23 s 24.3
25 nov	16 17 17.5	20 s 46.6	20 n 30.3	25 s 46.0	10 s 37.9	23 s 52.6	03 s 51.3	03 s 27.4	02 s 00.1	13 s 18.3	18 s 47.5	23 s 24.3
26 nov	16 21 14.0	20 s 58.1	16 n 47.8	25 s 49.3	10 s 33.5	23 s 56.1	03 s 50.5	03 s 29.4	02 s 00.3	13 s 18.1	18 s 47.6	23 s 24.3
27 nov	16 25 10.6	21 s 09.2	12 n 07.9	25 s 51.1	10 s 30.1	23 s 59.3	03 s 49.5	03 s 31.4	02 s 00.5	13 s 17.8	18 s 47.8	23 s 24.2
28 nov	16 29 7.1	21 s 19.9	06 n 47.4	25 s 51.5	10 s 27.7	24 s 02.3	03 s 48.5	03 s 33.3	02 s 00.6	13 s 17.6	18 s 47.9	23 s 24.2
29 nov	16 33 3.7	21 s 30.2	01 n 04.1	25 s 50.4	10 s 26.3	24 s 05.1	03 s 47.5	03 s 35.2	02 s 00.7	13 s 17.3	18 s 48.0	23 s 24.2
30 nov	16 37 0.2	21 s 40.1	04 s 44.0	25 s 48.0	10 s 25.9	24 s 07.5	03 s 46.3	03 s 37.1	02 s 00.8	13 s 17.1	18 s 48.1	23 s 24.3

DEZEMBRO DE 2010

Longitude dos Astros

Tropical Ephemeris - quarta-feira, 01 dez 2010 at noon, Greenwich SVP = 05♓06.13 True Ayanamsa = 24d 00m 51s
Julian Day = 2455532.0 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 56.8	09♐10.8	14♎07.8	00♑30.9	00♏37.5	25♐06.6	23♓46.5	14♎36.5	26♓40!9	26♒04.9	04♑15.3	02♑56!5
02 dez	16 44 53.4	10♐11.6	28♎23.1	01♑30.8	01♏05.1	25♐51.6	23♓49.2	14♎41.7	26♓40!7	26♒05.7	04♑17.3	02♑53!3
03 dez	16 48 49.9	11♐12.5	12♏32.9	02♑26.4	01♏34.3	26♐36.7	23♓52.2	14♎46.9	26♓40!5	26♒06.6	04♑19.3	02♑50!0
04 dez	16 52 46.5	12♐13.4	26♏32.6	03♑17.1	02♏05.1	27♐21.9	23♓55.3	14♎52.0	26♓40!4	26♒07.5	04♑21.4	02♑47!0
05 dez	16 56 43.0	13♐14.3	10♐18.4	04♑02.2	02♏37.5	28♐07.1	23♓58.6	14♎57.0	26♓40!3	26♒08.4	04♑23.4	02♑44!8
06 dez	17 0 39.6	14♐15.2	23♐47.0	04♑40.9	03♏11.3	28♐52.4	24♓02.1	15♎01.9	26♓40.3	26♒09.4	04♑25.5	02♑43!6
07 dez	17 4 36.1	15♐16.2	06♑56.8	05♑12.6	03♏46.6	29♐37.7	24♓05.8	15♎06.8	26♓40.4	26♒10.4	04♑27.5	02♑43.5
08 dez	17 8 32.7	16♐17.1	19♑47.2	05♑36.2	04♏23.2	00♑23.0	24♓09.7	15♎11.6	26♓40.5	26♒11.4	04♑29.6	02♑44.2
09 dez	17 12 29.2	17♐18.1	02♒19.6	05♑51.0	05♏01.2	01♑08.5	24♓13.8	15♎16.3	26♓40.6	26♒12.5	04♑31.7	02♑45.4
10 dez	17 16 25.8	18♐19.0	14♒36.1	05♑56.2	05♏40.4	01♑53.9	24♓18.1	15♎20.9	26♓40.8	26♒13.6	04♑33.8	02♑46.8
11 dez	17 20 22.4	19♐20.0	26♒40.2	05♑50!8	06♏20.8	02♑39.4	24♓22.6	15♎25.5	26♓41.1	26♒14.7	04♑35.9	02♑48.1
12 dez	17 24 18.9	20♐21.0	08♓36.1	05♑34!5	07♏02.4	03♑25.0	24♓27.2	15♎30.0	26♓41.4	26♒15.9	04♑38.0	02♑48.9
13 dez	17 28 15.5	21♐22.0	20♓28.4	05♑06!6	07♏45.1	04♑10.6	24♓32.1	15♎34.3	26♓41.7	26♒17.0	04♑40.1	02♑49.3
14 dez	17 32 12.0	22♐23.0	02♈21.7	04♑27!2	08♏28.9	04♑56.3	24♓37.1	15♎38.7	26♓42.1	26♒18.3	04♑42.2	02♑49!0
15 dez	17 36 8.6	23♐24.1	14♈21.0	03♑36!7	09♏13.7	05♑42.0	24♓42.3	15♎42.9	26♓42.6	26♒19.5	04♑44.3	02♑48!4
16 dez	17 40 5.1	24♐25.1	26♈30.5	02♑35!9	09♏59.5	06♑27.7	24♓47.7	15♎47.0	26♓43.1	26♒20.8	04♑46.5	02♑47!4
17 dez	17 44 1.7	25♐26.1	08♉54.1	01♑26!2	10♏46.3	07♑13.5	24♓53.3	15♎51.1	26♓43.7	26♒22.1	04♑48.6	02♑46!3
18 dez	17 47 58.2	26♐27.2	21♉34.8	00♑09!6	11♏34.1	07♑59.3	24♓59.1	15♎55.0	26♓44.3	26♒23.4	04♑50.7	02♑45!4
19 dez	17 51 54.8	27♐28.2	04♊34.3	28♐48!5	12♏22.7	08♑45.2	25♓05.0	15♎58.9	26♓45.0	26♒24.8	04♑52.9	02♑44!7
20 dez	17 55 51.4	28♐29.3	17♊53.2	27♐25!6	13♏12.2	09♑31.1	25♓11.1	16♎02.7	26♓45.7	26♒26.2	04♑55.0	02♑44!3
21 dez	17 59 47.9	29♐30.4	01♋30.5	26♐03!7	14♏02.5	10♑17.1	25♓17.4	16♎06.4	26♓46.4	26♒27.6	04♑57.2	02♑44!1
22 dez	18 3 44.5	00♑31.5	15♋23.9	24♐45!5	14♏53.6	11♑03.1	25♓23.8	16♎10.0	26♓47.3	26♒29.0	04♑59.3	02♑44.2
23 dez	18 7 41.0	01♑32.5	29♋30.1	23♐33!4	15♏45.5	11♑49.2	25♓30.4	16♎13.5	26♓48.1	26♒30.5	05♑01.5	02♑44.3
24 dez	18 11 37.6	02♑33.6	13♌45.0	22♐29!4	16♏38.1	12♑35.3	25♓37.2	16♎17.0	26♓49.1	26♒32.0	05♑03.7	02♑44.4
25 dez	18 15 34.1	03♑34.8	28♌04.2	21♐34!7	17♏31.5	13♑21.4	25♓44.1	16♎20.3	26♓50.0	26♒33.5	05♑05.8	02♑44!4
26 dez	18 19 30.7	04♑35.9	12♍23.7	20♐50!2	18♏25.5	14♑07.6	25♓51.2	16♎23.5	26♓51.0	26♒35.1	05♑08.0	02♑44!2
27 dez	18 23 27.2	05♑37.0	26♍40.0	20♐16!4	19♏20.2	14♑53.8	25♓58.5	16♎26.7	26♓52.1	26♒36.7	05♑10.1	02♑44!1
28 dez	18 27 23.8	06♑38.1	10♎50.3	19♐53!3	20♏15.6	15♑40.1	26♓05.9	16♎29.7	26♓53.2	26♒38.3	05♑12.3	02♑44.1
29 dez	18 31 20.4	07♑39.3	24♎52.6	19♐40!6	21♏11.5	16♑26.4	26♓13.5	16♎32.7	26♓54.4	26♒39.9	05♑14.5	02♑44.3
30 dez	18 35 16.9	08♑40.4	08♏45.5	19♐37.7	22♏08.0	17♑12.7	26♓21.2	16♎35.5	26♓55.6	26♒41.5	05♑16.6	02♑44.7
31 dez	18 39 13.5	09♑41.6	22♏27.6	19♐43.9	23♏05.1	17♑59.1	26♓29.1	16♎38.3	26♓56.9	26♒43.2	05♑18.8	02♑45.4

Declinação dos Astros

Tropical Ephemeris - quarta-feira, 01 dez 2010 at noon, Greenwich SVP = 05♓06.13 True Ayanamsa = 24d 00m 51s
Julian Day = 2455532.0 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 56.8	21 s 49.5	10 s 18.1	25 s 44.2	10 s 26.4	24 s 09.8	03 s 45.1	03 s 39.0	02 s 00.8	13 s 16.8	18 s 48.2	23 s 24.3
02 dez	16 44 53.4	21 s 58.6	15 s 18.7	25 s 39.0	10 s 27.8	24 s 11.7	03 s 43.7	03 s 40.8	02 s 00.9	13 s 16.5	18 s 48.3	23 s 24.4
03 dez	16 48 49.9	22 s 07.2	19 s 26.5	25 s 32.4	10 s 30.1	24 s 13.4	03 s 42.3	03 s 42.6	02 s 00.9	13 s 16.2	18 s 48.3	23 s 24.5
04 dez	16 52 46.5	22 s 15.4	22 s 24.0	25 s 24.6	10 s 33.2	24 s 14.9	03 s 40.9	03 s 44.3	02 s 00.9	13 s 15.9	18 s 48.4	23 s 24.5
05 dez	16 56 43.0	22 s 23.2	23 s 58.8	25 s 15.5	10 s 37.1	24 s 16.1	03 s 39.3	03 s 46.1	02 s 00.9	13 s 15.6	18 s 48.5	23 s 24.6
06 dez	17 0 39.6	22 s 30.5	24 s 06.6	25 s 05.2	10 s 41.7	24 s 17.0	03 s 37.7	03 s 47.8	02 s 00.9	13 s 15.2	18 s 48.6	23 s 24.6
07 dez	17 4 36.1	22 s 37.4	22 s 52.1	24 s 53.7	10 s 47.1	24 s 17.6	03 s 36.0	03 s 49.4	02 s 00.8	13 s 14.9	18 s 48.7	23 s 24.6
08 dez	17 8 32.7	22 s 43.9	20 s 26.8	24 s 41.1	10 s 53.1	24 s 18.0	03 s 34.2	03 s 51.1	02 s 00.7	13 s 14.5	18 s 48.8	23 s 24.6
09 dez	17 12 29.2	22 s 49.9	17 s 06.0	24 s 27.5	10 s 59.8	24 s 18.1	03 s 32.3	03 s 52.7	02 s 00.6	13 s 14.2	18 s 48.8	23 s 24.5
10 dez	17 16 25.8	22 s 55.4	13 s 04.7	24 s 13.0	11 s 07.1	24 s 18.0	03 s 30.4	03 s 54.3	02 s 00.5	13 s 13.8	18 s 48.9	23 s 24.5
11 dez	17 20 22.4	23 s 00.5	08 s 36.6	23 s 57.6	11 s 15.0	24 s 17.6	03 s 28.4	03 s 55.8	02 s 00.4	13 s 13.4	18 s 49.0	23 s 24.5
12 dez	17 24 18.9	23 s 05.2	03 s 52.5	23 s 41.4	11 s 23.4	24 s 16.9	03 s 26.3	03 s 57.3	02 s 00.2	13 s 13.0	18 s 49.0	23 s 24.5
13 dez	17 28 15.5	23 s 09.4	00 n 58.0	23 s 24.4	11 s 32.4	24 s 15.9	03 s 24.1	03 s 58.8	02 s 00.1	13 s 12.6	18 s 49.1	23 s 24.5
14 dez	17 32 12.0	23 s 13.1	05 n 46.8	23 s 06.7	11 s 41.8	24 s 14.7	03 s 21.9	04 s 00.2	01 s 59.9	13 s 12.2	18 s 49.1	23 s 24.5
15 dez	17 36 8.6	23 s 16.4	10 n 25.2	22 s 48.5	11 s 51.8	24 s 13.2	03 s 19.6	04 s 01.6	01 s 59.6	13 s 11.8	18 s 49.2	23 s 24.5
16 dez	17 40 5.1	23 s 19.2	14 n 43.6	22 s 29.8	12 s 02.1	24 s 11.5	03 s 17.2	04 s 02.9	01 s 59.4	13 s 11.3	18 s 49.2	23 s 24.5
17 dez	17 44 1.7	23 s 21.5	18 n 30.2	22 s 10.9	12 s 12.8	24 s 09.4	03 s 14.8	04 s 04.3	01 s 59.1	13 s 10.9	18 s 49.3	23 s 24.5
18 dez	17 47 58.2	23 s 23.4	21 n 31.0	21 s 51.9	12 s 23.9	24 s 07.1	03 s 12.3	04 s 05.6	01 s 58.9	13 s 10.4	18 s 49.3	23 s 24.5
19 dez	17 51 54.8	23 s 24.8	23 n 30.5	21 s 33.2	12 s 35.4	24 s 04.5	03 s 09.7	04 s 06.8	01 s 58.5	13 s 09.9	18 s 49.4	23 s 24.6
20 dez	17 55 51.4	23 s 25.7	24 n 14.3	21 s 15.3	12 s 47.1	24 s 01.7	03 s 07.0	04 s 08.0	01 s 58.2	13 s 09.5	18 s 49.4	23 s 24.6
21 dez	17 59 47.9	23 s 26.2	23 n 32.6	20 s 58.4	12 s 59.2	23 s 58.6	03 s 04.3	04 s 09.2	01 s 57.9	13 s 09.0	18 s 49.4	23 s 24.6
22 dez	18 3 44.5	23 s 26.2	21 n 23.7	20 s 43.1	13 s 11.5	23 s 55.2	03 s 01.5	04 s 10.4	01 s 57.5	13 s 08.5	18 s 49.5	23 s 24.6
23 dez	18 7 41.0	23 s 25.7	17 n 55.2	20 s 29.7	13 s 24.1	23 s 51.5	02 s 58.7	04 s 11.5	01 s 57.1	13 s 08.0	18 s 49.5	23 s 24.6
24 dez	18 11 37.6	23 s 24.8	13 n 22.0	20 s 18.5	13 s 36.8	23 s 47.6	02 s 55.8	04 s 12.6	01 s 56.7	13 s 07.5	18 s 49.5	23 s 24.6
25 dez	18 15 34.1	23 s 23.4	08 n 03.4	20 s 09.9	13 s 49.7	23 s 43.4	02 s 52.8	04 s 13.6	01 s 56.3	13 s 06.9	18 s 49.5	23 s 24.6
26 dez	18 19 30.7	23 s 21.5	02 n 19.5	20 s 03.9	14 s 02.8	23 s 38.9	02 s 49.8	04 s 14.6	01 s 55.9	13 s 06.4	18 s 49.6	23 s 24.6
27 dez	18 23 27.2	23 s 19.1	03 s 29.9	20 s 00.4	14 s 16.0	23 s 34.2	02 s 46.7	04 s 15.5	01 s 55.4	13 s 05.9	18 s 49.6	23 s 24.6
28 dez	18 27 23.8	23 s 16.3	09 s 06.0	19 s 59.5	14 s 29.4	23 s 29.2	02 s 43.5	04 s 16.5	01 s 54.9	13 s 05.3	18 s 49.6	23 s 24.6
29 dez	18 31 20.4	23 s 13.0	14 s 11.1	20 s 00.9	14 s 42.8	23 s 23.9	02 s 40.3	04 s 17.3	01 s 54.4	13 s 04.8	18 s 49.6	23 s 24.6
30 dez	18 35 16.9	23 s 09.2	18 s 28.1	20 s 04.4	14 s 56.2	23 s 18.4	02 s 37.0	04 s 18.2	01 s 53.9	13 s 04.2	18 s 49.6	23 s 24.6
31 dez	18 39 13.5	23 s 05.0	21 s 41.5	20 s 09.7	15 s 09.7	23 s 12.6	02 s 33.7	04 s 19.0	01 s 53.4	13 s 03.6	18 s 49.6	23 s 24.5