EFEMÉRIDES CIENTÍFICA E SIMPLIFICADA - ROSACRUZ

CALCULADA PARA O MEIO-DIA DE GREENWICH

JANEIRO DE 2015

Longitude dos Astros

Long.	Sidereal Time	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto	N. Node
	h m s	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′
01 jan	18 43 17.4	10♑44.6	27♉11.0	24♑27.5	27♑21.5	21♒27.0	21♌431	00♐55.3	12♈37.0	05♓24.0	13♑11.1	15♎170
02 jan	18 47 14.0	11♑45.7	10♊12.1	26♑02.3	28♑36.6	22♒13.9	21♌386	01♐01.3	12♈37.6	05♓25.5	13♑13.2	15♎104
03 jan	18 51 10.5	12♑46.9	23♊02.5	27♑36.4	29♑51.8	23♒00.9	21♌338	01♐07.2	12♈38.2	05♓27.1	13♑15.3	15♎011
04 jan	18 55 7.1	13♑48.0	05♋42.2	29♑09.8	01♒06.9	23♒47.9	21♌289	01♐13.1	12♈38.9	05♓28.6	13♑17.4	14♎496
05 jan	18 59 3.6	14♑49.1	18♋10.8	00♒42.2	02♒22.0	24♒34.9	21♌238	01♐19.0	12♈39.7	05♓30.2	13♑19.5	14♎368
06 jan	19 3 0.2	15♑50.3	00♌28.5	02♒13.4	03♒37.2	25♒21.8	21♌186	01♐24.8	12♈40.4	05♓31.8	13♑21.6	14♎240
07 jan	19 6 56.7	16♑51.4	12♌35.7	03♒43.0	04♒52.3	26♒08.8	21♌132	01♐30.5	12♈41.3	05♓33.5	13♑23.7	14♎124
08 jan	19 10 53.3	17♑52.5	24♌33.8	05♒10.8	06♒07.4	26♒55.8	21♌077	01♐36.2	12♈42.2	05♓35.1	13♑25.8	14♎030
09 jan	19 14 49.9	18♑53.7	06♍25.0	06♒36.4	07♒22.4	27♒42.8	21♌020	01♐41.8	12♈43.1	05♓36.8	13♑27.8	13♎563
10 jan	19 18 46.4	19♑54.8	18♍12.7	07♒59.3	08♒37.5	28♒29.7	20♌561	01♐47.4	12♈44.1	05♓38.5	13♑29.9	13♎523
11 jan	19 22 43.0	20♑55.9	00♎01.0	09♒19.0	09♒52.5	29♒16.7	20♌501	01♐52.9	12♈45.1	05♓40.2	13♑32.0	13♎506
12 jan	19 26 39.5	21♑57.1	11♎54.8	10♒34.9	11♒07.6	00♓03.7	20♌440	01♐58.3	12♈46.2	05♓42.0	13♑34.1	13♎502
13 jan	19 30 36.1	22♑58.2	23♎59.4	11♒46.4	12♒22.6	00♓50.6	20♌378	02♐03.7	12♈47.3	05♓43.8	13♑36.2	13♎499
14 jan	19 34 32.6	23♑59.3	06♏20.5	12♒52.9	13♒37.6	01♓37.6	20♌314	02♐09.0	12♈48.5	05♓45.6	13♑38.2	13♎485
15 jan	19 38 29.2	25♑00.4	19♏03.3	13♒53.4	14♒52.6	02♓24.5	20♌249	02♐14.2	12♈49.8	05♓47.4	13♑40.3	13♎452
16 jan	19 42 25.7	26♑01.6	02♐12.2	14♒47.1	16♒07.6	03♓11.5	20♌182	02♐19.4	12♈51.0	05♓49.2	13♑42.3	13♎392
17 jan	19 46 22.3	27♑02.7	15♐50.0	15♒33.3	17♒22.6	03♓58.4	20♌115	02♐24.5	12♈52.4	05♓51.1	13♑44.4	13♎306
18 jan	19 50 18.9	28♑03.8	29♐56.8	16♒11.0	18♒37.5	04♓45.4	20♌046	02♐29.6	12♈53.8	05♓53.0	13♑46.4	13♎198
19 jan	19 54 15.4	29♑04.9	14♑29.5	16♒39.4	19♒52.5	05♓32.3	19♌576	02♐34.5	12♈55.2	05♓54.9	13♑48.5	13♎077
20 jan	19 58 12.0	00♒06.0	29♑22.0	16♒57.6	21♒07.4	06♓19.2	19♌506	02♐39.4	12♈56.7	05♓56.8	13♑50.5	12♎555
21 jan	20 2 8.5	01♒07.1	14♒25.2	17♒05.0	22♒22.3	07♓06.1	19♌434	02♐44.3	12♈58.2	05♓58.8	13♑52.5	12♎444
22 jan	20 6 5.1	02♒08.2	29♒29.3	17♒011	23♒37.2	07♓53.0	19♌361	02♐49.0	12♈59.8	06♓00.7	13♑54.6	12♎353
23 jan	20 10 1.6	03♒09.2	14♓24.7	16♒456	24♒52.0	08♓39.9	19♌288	02♐53.7	13♈01.4	06♓02.7	13♑56.6	12♎288
24 jan	20 13 58.2	04♒10.3	29♓04.2	16♒186	26♒06.8	09♓26.7	19♌213	02♐58.3	13♈03.0	06♓04.7	13♑58.5	12♎250
25 jan	20 17 54.7	05♒11.3	13♈23.3	15♒405	27♒21.7	10♓13.6	19♌138	03♐02.8	13♈04.7	06♓06.7	14♑00.5	12♎234
26 jan	20 21 51.3	06♒12.3	27♈20.6	14♒521	28♒36.4	11♓00.4	19♌062	03♐07.3	13♈06.5	06♓08.7	14♑02.5	12♎233
27 jan	20 25 47.9	07♒13.3	10♉56.5	13♒546	29♒51.2	11♓47.2	18♌586	03♐11.7	13♈08.3	06♓10.8	14♑04.5	12♎23.5
28 jan	20 29 44.4	08♒14.3	24♉13.0	12♒497	01♓05.9	12♓34.0	18♌509	03♐16.0	13♈10.1	06♓12.8	14♑06.4	12♎229
29 jan	20 33 41.0	09♒15.2	07♊12.7	11♒393	02♓20.6	13♓20.8	18♌431	03♐20.2	13♈12.0	06♓14.9	14♑08.4	12♎206
30 jan	20 37 37.5	10♒16.2	19♊57.9	10♒256	03♓35.3	14♓07.5	18♌353	03♐24.3	13♈14.0	06♓17.0	14♑10.3	12♎159
31 jan	20 41 34.1	11♒17.1	02♋30.8	09♒106	04♓49.9	14♓54.2	18♌275	03♐28.4	13♈15.9	06♓19.1	14♑12.2	12♎089

Declinação dos Astros

Tropical Ephemeris - quinta-feira, 01 jan 2015 at noon, Greenwich SVP = 05♓02.92 True Ayanamsa = 24d 04m 04s
Julian Day = 2457024.0

Decl.	Sidereal Time	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto	N. Node
	h m s	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′
01 jan	18 43 17.4	23 s 00.2	16 n 15.9	23 s 18.6	22 s 01.7	15 s 25.4	15 n 04.6	18 s 27.1	04 n 22.5	10 s 12.8	20 s 38.0	06 s 01.1
02 jan	18 47 14.0	22 s 55.0	17 n 54.9	22 s 58.8	21 s 47.8	15 s 09.6	15 n 06.3	18 s 28.3	04 n 22.8	10 s 12.2	20 s 37.9	05 s 58.6
03 jan	18 51 10.5	22 s 49.4	18 n 37.4	22 s 37.6	21 s 33.3	14 s 53.7	15 n 08.0	18 s 29.4	04 n 23.1	10 s 11.6	20 s 37.8	05 s 54.9
04 jan	18 55 7.1	22 s 43.3	18 n 23.2	22 s 14.9	21 s 18.1	14 s 37.7	15 n 09.8	18 s 30.5	04 n 23.4	10 s 11.0	20 s 37.7	05 s 50.5
05 jan	18 59 3.6	22 s 36.8	17 n 15.8	21 s 50.9	21 s 02.3	14 s 21.5	15 n 11.6	18 s 31.6	04 n 23.7	10 s 10.5	20 s 37.6	05 s 45.6
06 jan	19 3 0.2	22 s 29.9	15 n 21.3	21 s 25.7	20 s 45.9	14 s 05.1	15 n 13.5	18 s 32.7	04 n 24.0	10 s 09.9	20 s 37.4	05 s 40.6
07 jan	19 6 56.7	22 s 22.5	12 n 47.9	20 s 59.2	20 s 28.9	13 s 48.7	15 n 15.5	18 s 33.7	04 n 24.4	10 s 09.2	20 s 37.3	05 s 36.1
08 jan	19 10 53.3	22 s 14.6	09 n 44.2	20 s 31.7	20 s 11.2	13 s 32.1	15 n 17.5	18 s 34.8	04 n 24.8	10 s 08.6	20 s 37.2	05 s 32.5
09 jan	19 14 49.9	22 s 06.3	06 n 18.7	20 s 03.2	19 s 53.0	13 s 15.3	15 n 19.5	18 s 35.8	04 n 25.2	10 s 08.0	20 s 37.1	05 s 29.9
10 jan	19 18 46.4	21 s 57.6	02 n 39.4	19 s 33.9	19 s 34.2	12 s 58.5	15 n 21.5	18 s 36.8	04 n 25.6	10 s 07.4	20 s 37.0	05 s 28.3
11 jan	19 22 43.0	21 s 48.5	01 s 06.3	19 s 04.0	19 s 14.9	12 s 41.5	15 n 23.7	18 s 37.8	04 n 26.0	10 s 06.7	20 s 36.9	05 s 27.7
12 jan	19 26 39.5	21 s 38.9	04 s 51.3	18 s 33.6	18 s 55.0	12 s 24.4	15 n 25.8	18 s 38.8	04 n 26.5	10 s 06.1	20 s 36.7	05 s 27.5
13 jan	19 30 36.1	21 s 28.9	08 s 27.8	18 s 03.2	18 s 34.6	12 s 07.2	15 n 28.0	18 s 39.7	04 n 27.0	10 s 05.4	20 s 36.6	05 s 27.4
14 jan	19 34 32.6	21 s 18.5	11 s 47.4	17 s 32.8	18 s 13.6	11 s 49.9	15 n 30.2	18 s 40.7	04 n 27.4	10 s 04.7	20 s 36.5	05 s 26.9
15 jan	19 38 29.2	21 s 07.7	14 s 39.8	17 s 02.9	17 s 52.1	11 s 32.5	15 n 32.5	18 s 41.6	04 n 28.0	10 s 04.1	20 s 36.4	05 s 25.5
16 jan	19 42 25.7	20 s 56.5	16 s 53.2	16 s 33.7	17 s 30.1	11 s 15.0	15 n 34.8	18 s 42.5	04 n 28.5	10 s 03.4	20 s 36.2	05 s 23.2
17 jan	19 46 22.3	20 s 44.9	18 s 14.8	16 s 05.7	17 s 07.7	10 s 57.3	15 n 37.1	18 s 43.4	04 n 29.0	10 s 02.7	20 s 36.1	05 s 19.9
18 jan	19 50 18.9	20 s 32.8	18 s 32.7	15 s 39.3	16 s 44.7	10 s 39.6	15 n 39.4	18 s 44.3	04 n 29.6	10 s 02.0	20 s 36.0	05 s 15.7
19 jan	19 54 15.4	20 s 20.4	17 s 39.2	15 s 14.8	16 s 21.3	10 s 21.8	15 n 41.8	18 s 45.1	04 n 30.2	10 s 01.3	20 s 35.9	05 s 11.0
20 jan	19 58 12.0	20 s 07.6	15 s 33.6	14 s 52.7	15 s 57.5	10 s 03.9	15 n 44.2	18 s 45.9	04 n 30.8	10 s 00.6	20 s 35.7	05 s 06.2
21 jan	20 2 8.5	19 s 54.5	12 s 23.8	14 s 33.4	15 s 33.2	09 s 45.9	15 n 46.6	18 s 46.7	04 n 31.4	09 s 59.8	20 s 35.6	05 s 01.9
22 jan	20 6 5.1	19 s 40.9	08 s 24.8	14 s 17.2	15 s 08.5	09 s 27.8	15 n 49.1	18 s 47.5	04 n 32.1	09 s 59.1	20 s 35.5	04 s 58.4
23 jan	20 10 1.6	19 s 27.0	03 s 56.0	14 s 04.5	14 s 43.4	09 s 09.7	15 n 51.6	18 s 48.3	04 n 32.7	09 s 58.4	20 s 35.3	04 s 55.8
24 jan	20 13 58.2	19 s 12.8	00 n 42.6	13 s 55.5	14 s 17.9	08 s 51.5	15 n 54.1	18 s 49.1	04 n 33.4	09 s 57.6	20 s 35.2	04 s 54.4
25 jan	20 17 54.7	18 s 58.2	05 n 12.5	13 s 50.4	13 s 52.0	08 s 33.2	15 n 56.6	18 s 49.8	04 n 34.1	09 s 56.9	20 s 35.1	04 s 53.8
26 jan	20 21 51.3	18 s 43.2	09 n 18.3	13 s 49.0	13 s 25.7	08 s 14.8	15 n 59.1	18 s 50.5	04 n 34.8	09 s 56.1	20 s 34.9	04 s 53.7
27 jan	20 25 47.9	18 s 27.9	12 n 47.9	13 s 51.4	12 s 59.1	07 s 56.4	16 n 01.6	18 s 51.2	04 n 35.6	09 s 55.4	20 s 34.8	04 s 53.8
28 jan	20 29 44.4	18 s 12.3	15 n 32.3	13 s 57.2	12 s 32.1	07 s 37.9	16 n 04.2	18 s 51.9	04 n 36.3	09 s 54.6	20 s 34.7	04 s 53.6
29 jan	20 33 41.0	17 s 56.3	17 n 25.0	14 s 06.2	12 s 04.8	07 s 19.3	16 n 06.7	18 s 52.6	04 n 37.1	09 s 53.9	20 s 34.5	04 s 52.6
30 jan	20 37 37.5	17 s 40.0	18 n 22.7	14 s 17.8	11 s 37.2	07 s 00.7	16 n 09.3	18 s 53.2	04 n 37.9	09 s 53.1	20 s 34.4	04 s 50.8
31 jan	20 41 34.1	17 s 23.4	18 n 25.2	14 s 31.6	11 s 09.3	06 s 42.1	16 n 11.8	18 s 53.9	04 n 38.7	09 s 52.3	20 s 34.3	04 s 48.1

FEVEREIRO DE 2015

Longitude dos Astros

Tropical Ephemeris - domingo, 01 fev 2015 at noon, Greenwich SVP = 05♓02.86 True Ayanamsa = 24d 04m 07s
Julian Day = 2457055.0

Long.	Sidereal Time	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto	N. Node
	h m s	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′
01 fev	20 45 30.6	12♒18.0	14♋53.4	07♒567	06♓04.5	15♓40.9	18♌196	03♑32.3	13♈17.9	06♓21.2	14♑14.1	11♎598
02 fev	20 49 27.2	13♒18.9	27♋06.9	06♒458	07♓19.1	16♓27.6	18♌117	03♑36.2	13♈20.0	06♓23.3	14♑16.0	11♎496
03 fev	20 53 23.7	14♒19.7	09♌12.5	05♒395	08♓33.6	17♓14.2	18♌037	03♑40.0	13♈22.1	06♓25.5	14♑17.8	11♎391
04 fev	20 57 20.3	15♒20.5	21♌11.1	04♒393	09♓48.1	18♓00.9	17♌558	03♑43.8	13♈24.2	06♓27.6	14♑19.7	11♎295
05 fev	21 1 16.8	16♒21.4	03♍04.2	03♒462	11♓02.6	18♓47.5	17♌478	03♑47.4	13♈26.4	06♓29.8	14♑21.5	11♎217
06 fev	21 5 13.4	17♒22.2	14♍53.3	03♒010	12♓17.1	19♓34.0	17♌399	03♑50.9	13♈28.6	06♓32.0	14♑23.4	11♎163
07 fev	21 9 10.0	18♒22.9	26♍40.9	02♒240	13♓31.5	20♓20.6	17♌319	03♑54.4	13♈30.9	06♓34.1	14♑25.2	11♎132
08 fev	21 13 6.5	19♒23.7	08♎30.0	01♒553	14♓45.9	21♓07.1	17♌239	03♑57.8	13♈33.2	06♓36.3	14♑27.0	11♎122
09 fev	21 17 3.1	20♒24.5	20♎24.4	01♒349	16♓00.2	21♓53.6	17♌159	04♑01.1	13♈35.5	06♓38.5	14♑28.8	11♎12.7
10 fev	21 20 59.6	21♒25.2	02♏28.6	01♒226	17♓14.5	22♓40.1	17♌080	04♑04.3	13♈37.9	06♓40.8	14♑30.5	11♎13.5
11 fev	21 24 56.2	22♒25.9	14♏47.3	01♒180	18♓28.8	23♓26.5	17♌001	04♑07.4	13♈40.3	06♓43.0	14♑32.3	11♎13.9
12 fev	21 28 52.7	23♒26.6	27♏25.6	01♒20.7	19♓43.0	24♓12.9	16♌522	04♑10.4	13♈42.7	06♓45.2	14♑34.0	11♎128
13 fev	21 32 49.3	24♒27.3	10♑28.2	01♒30.3	20♓57.2	24♓59.3	16♌443	04♑13.3	13♈45.2	06♓47.4	14♑35.7	11♎099
14 fev	21 36 45.8	25♒27.9	23♑58.6	01♒46.3	22♓11.4	25♓45.7	16♌365	04♑16.2	13♈47.7	06♓49.7	14♑37.4	11♎050
15 fev	21 40 42.4	26♒28.6	07♑58.7	02♒08.3	23♓25.5	26♓32.0	16♌287	04♑18.9	13♈50.3	06♓51.9	14♑39.0	10♎583
16 fev	21 44 39.0	27♒29.2	22♑27.3	02♒35.7	24♓39.6	27♓18.3	16♌210	04♑21.5	13♈52.8	06♓54.2	14♑40.7	10♎506
17 fev	21 48 35.5	28♒29.8	07♒20.0	03♒08.3	25♓53.7	28♓04.6	16♌133	04♑24.1	13♈55.5	06♓56.4	14♑42.3	10♎427
18 fev	21 52 32.1	29♒30.4	22♒29.3	03♒45.5	27♓07.7	28♓50.8	16♌057	04♑26.5	13♈58.1	06♓58.7	14♑43.9	10♎355
19 fev	21 56 28.6	00♓30.9	07♓45.3	04♒27.1	28♓21.6	29♓37.0	15♌582	04♑28.9	14♈00.8	07♓01.0	14♑45.5	10♎296
20 fev	22 0 25.2	01♓31.4	22♓57.2	05♒12.6	29♓35.6	00♈23.2	15♌507	04♑31.2	14♈03.5	07♓03.2	14♑47.1	10♎257
21 fev	22 4 21.7	02♓31.9	07♈55.5	06♒01.7	00♈49.4	01♈09.3	15♌433	04♑33.3	14♈06.2	07♓05.5	14♑48.6	10♎237
22 fev	22 8 18.3	03♓32.4	22♈33.0	06♒54.3	02♈03.3	01♈55.4	15♌360	04♑35.4	14♈09.0	07♓07.8	14♑50.1	10♎235
23 fev	22 12 14.8	04♓32.8	06♉45.7	07♒49.9	03♈17.1	02♈41.5	15♌288	04♑37.4	14♈11.8	07♓10.1	14♑51.6	10♎24.5
24 fev	22 16 11.4	05♓33.2	20♉32.4	08♒48.5	04♈30.8	03♈27.5	15♌217	04♑39.2	14♈14.7	07♓12.4	14♑53.1	10♎25.9
25 fev	22 20 8.0	06♓33.6	03♊54.1	09♒49.7	05♈44.5	04♈13.5	15♌147	04♑41.0	14♈17.5	07♓14.6	14♑54.6	10♎27.0
26 fev	22 24 4.5	07♓33.9	16♊53.4	10♒53.5	06♈58.1	04♈59.5	15♌078	04♑42.7	14♈20.4	07♓16.9	14♑56.0	10♎27.1
27 fev	22 28 1.1	08♓34.2	29♊33.5	11♒59.5	08♈11.7	05♈45.4	15♌010	04♑44.2	14♈23.3	07♓19.2	14♑57.4	10♎258
28 fev	22 31 57.6	09♓34.5	11♋57.9	13♒07.8	09♈25.2	06♈31.3	14♌543	04♑45.7	14♈26.3	07♓21.5	14♑58.8	10♎231

Declinação dos Astros

Tropical Ephemeris - domingo, 01 fev 2015 at noon, Greenwich SVP = 05♓02.86 True Ayanamsa = 24d 04m 07s
Julian Day = 2457055.0

Decl.	Sidereal Time	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto	N. Node
	h m s	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′
01 fev	20 45 30.6	17 s 06.5	17 n 34.7	14 s 47.1	10 s 41.1	06 s 23.3	16 n 14.4	18 s 54.5	04 n 39.5	09 s 51.5	20 s 34.1	04 s 44.6
02 fev	20 49 27.2	16 s 49.3	15 n 56.2	15 s 03.7	10 s 12.6	06 s 04.6	16 n 17.0	18 s 55.1	04 n 40.3	09 s 50.7	20 s 34.0	04 s 40.5
03 fev	20 53 23.7	16 s 31.8	13 n 36.6	15 s 21.0	09 s 43.9	05 s 45.8	16 n 19.5	18 s 55.6	04 n 41.1	09 s 49.9	20 s 33.9	04 s 36.5
04 fev	20 57 20.3	16 s 14.1	10 n 43.7	15 s 38.6	09 s 14.9	05 s 27.0	16 n 22.1	18 s 56.2	04 n 42.0	09 s 49.1	20 s 33.7	04 s 32.7
05 fev	21 1 16.8	15 s 56.0	07 n 25.9	15 s 56.0	08 s 45.6	05 s 08.1	16 n 24.6	18 s 56.7	04 n 42.9	09 s 48.3	20 s 33.6	04 s 29.7
06 fev	21 5 13.4	15 s 37.7	03 n 51.6	16 s 13.0	08 s 16.2	04 s 49.2	16 n 27.2	18 s 57.2	04 n 43.8	09 s 47.5	20 s 33.5	04 s 27.5
07 fev	21 9 10.0	15 s 19.0	00 n 08.8	16 s 29.4	07 s 46.5	04 s 30.3	16 n 29.7	18 s 57.7	04 n 44.7	09 s 46.7	20 s 33.4	04 s 26.3
08 fev	21 13 6.5	15 s 00.2	03 s 34.9	16 s 44.9	07 s 16.6	04 s 11.4	16 n 32.3	18 s 58.2	04 n 45.6	09 s 45.9	20 s 33.2	04 s 25.9
09 fev	21 17 3.1	14 s 41.1	07 s 11.7	16 s 59.5	06 s 46.6	03 s 52.4	16 n 34.8	18 s 58.7	04 n 46.5	09 s 45.1	20 s 33.1	04 s 26.1
10 fev	21 20 59.6	14 s 21.7	10 s 33.6	17 s 12.9	06 s 16.3	03 s 33.4	16 n 37.3	18 s 59.1	04 n 47.5	09 s 44.3	20 s 33.0	04 s 26.5
11 fev	21 24 56.2	14 s 02.1	13 s 31.8	17 s 25.2	05 s 45.9	03 s 14.4	16 n 39.8	18 s 59.5	04 n 48.4	09 s 43.5	20 s 32.8	04 s 26.6
12 fev	21 28 52.7	13 s 42.2	15 s 56.6	17 s 36.2	05 s 15.4	02 s 55.4	16 n 42.3	18 s 59.9	04 n 49.4	09 s 42.7	20 s 32.7	04 s 26.2
13 fev	21 32 49.3	13 s 22.2	17 s 37.1	17 s 46.0	04 s 44.7	02 s 36.4	16 n 44.7	19 s 00.3	04 n 50.4	09 s 41.8	20 s 32.6	04 s 25.0
14 fev	21 36 45.8	13 s 01.9	18 s 22.5	17 s 54.4	04 s 13.9	02 s 17.3	16 n 47.2	19 s 00.7	04 n 51.4	09 s 41.0	20 s 32.4	04 s 23.1
15 fev	21 40 42.4	12 s 41.4	18 s 03.5	18 s 01.5	03 s 42.9	01 s 58.3	16 n 49.6	19 s 01.0	04 n 52.4	09 s 40.2	20 s 32.3	04 s 20.5
16 fev	21 44 39.0	12 s 20.7	16 s 34.9	18 s 07.2	03 s 11.9	01 s 39.2	16 n 52.0	19 s 01.4	04 n 53.4	09 s 39.3	20 s 32.2	04 s 17.5
17 fev	21 48 35.5	11 s 59.8	13 s 58.2	18 s 11.6	02 s 40.8	01 s 20.2	16 n 54.3	19 s 01.7	04 n 54.5	09 s 38.5	20 s 32.1	04 s 14.4
18 fev	21 52 32.1	11 s 38.7	10 s 22.3	18 s 14.6	02 s 09.6	01 s 01.2	16 n 56.7	19 s 02.0	04 n 55.5	09 s 37.7	20 s 31.9	04 s 11.5
19 fev	21 56 28.6	11 s 17.4	06 s 03.3	18 s 16.2	01 s 38.3	00 s 42.1	16 n 59.0	19 s 02.2	04 n 56.6	09 s 36.8	20 s 31.8	04 s 09.3
20 fev	22 0 25.2	10 s 55.9	01 s 21.5	18 s 16.4	01 s 07.0	00 s 23.1	17 n 01.2	19 s 02.5	04 n 57.7	09 s 36.0	20 s 31.7	04 s 07.7
21 fev	22 4 21.7	10 s 34.3	03 n 21.3	18 s 15.3	00 s 35.7	00 s 04.1	17 n 03.5	19 s 02.7	04 n 58.7	09 s 35.2	20 s 31.6	04 s 06.9
22 fev	22 8 18.3	10 s 12.5	07 n 45.6	18 s 12.7	00 s 04.3	00 n 14.8	17 n 05.7	19 s 02.9	04 n 59.8	09 s 34.3	20 s 31.5	04 s 06.9
23 fev	22 12 14.8	09 s 50.5	11 n 35.2	18 s 08.8	00 n 27.0	00 n 33.8	17 n 07.9	19 s 03.1	05 n 01.0	09 s 33.5	20 s 31.4	04 s 07.2
24 fev	22 16 11.4	09 s 28.5	14 n 38.7	18 s 03.6	00 n 58.4	00 n 52.7	17 n 10.0	19 s 03.3	05 n 02.1	09 s 32.6	20 s 31.2	04 s 07.8
25 fev	22 20 8.0	09 s 06.2	16 n 48.7	17 s 57.0	01 n 29.8	01 n 11.6	17 n 12.1	19 s 03.5	05 n 03.2	09 s 31.8	20 s 31.1	04 s 08.2
26 fev	22 24 4.5	08 s 43.8	18 n 02.1	17 s 49.0	02 n 01.1	01 n 30.5	17 n 14.2	19 s 03.6	05 n 04.3	09 s 31.0	20 s 31.0	04 s 08.3
27 fev	22 28 1.1	08 s 21.4	18 n 19.1	17 s 39.6	02 n 32.4	01 n 49.3	17 n 16.2	19 s 03.7	05 n 05.5	09 s 30.1	20 s 30.9	04 s 07.8
28 fev	22 31 57.6	07 s 58.7	17 n 42.5	17 s 28.9	03 n 03.7	02 n 08.1	17 n 18.2	19 s 03.8	05 n 06.6	09 s 29.3	20 s 30.8	04 s 06.7

MARÇO DE 2015

Longitude dos Astros

Tropical Ephemeris - domingo, 01 mar 2015 at noon, Greenwich SVP = 05♓02.81 True Ayanamsa = 24d 04m 10s
Julian Day = 2457083.0

Long.	Sidereal Time	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto	N. Node
	h m s	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′
01 mar	22 35 54.2	10♓34.7	24♋10.0	14♒18.1	10♈38.6	07♈17.1	14♌47.7	04♐47.1	14♈29.2	07♓23.8	15♑00.2	10♎190
02 mar	22 39 50.7	11♓34.9	06♌12.7	15♒30.3	11♈52.1	08♈02.9	14♌41.3	04♐48.4	14♈32.2	07♓26.0	15♑01.5	10♎142
03 mar	22 43 47.3	12♓35.1	18♌08.8	16♒44.4	13♈05.4	08♈48.6	14♌34.9	04♐49.5	14♈35.2	07♓28.3	15♑02.8	10♎092
04 mar	22 47 43.8	13♓35.3	00♍00.6	18♒00.2	14♈18.7	09♈34.4	14♌28.7	04♐50.6	14♈38.3	07♓30.6	15♑04.1	10♎046
05 mar	22 51 40.4	14♓35.4	11♍49.9	19♒17.7	15♈31.9	10♈20.0	14♌22.7	04♐51.6	14♈41.3	07♓32.8	15♑05.3	10♎010
06 mar	22 55 37.0	15♓35.4	23♍38.8	20♒36.8	16♈45.1	11♈05.7	14♌16.8	04♐52.4	14♈44.4	07♓35.1	15♑06.6	09♎588
07 mar	22 59 33.5	16♓35.5	05♎29.2	21♒57.4	17♈58.2	11♈51.2	14♌11.0	04♐53.2	14♈47.5	07♓37.4	15♑07.8	09♎579
08 mar	23 3 30.1	17♓35.5	17♎23.5	23♒19.5	19♈11.2	12♈36.8	14♌05.4	04♐53.9	14♈50.7	07♓39.6	15♑09.0	09♎58.3
09 mar	23 7 26.6	18♓35.5	29♎24.3	24♒43.0	20♈24.2	13♈22.3	13♌59.9	04♐54.4	14♈53.8	07♓41.9	15♑10.1	09♎59.5
10 mar	23 11 23.2	19♓35.5	11♏34.4	26♒08.0	21♈37.1	14♈07.7	13♌54.5	04♐54.9	14♈57.0	07♓44.1	15♑11.2	10♎01.0
11 mar	23 15 19.7	20♓35.4	23♏57.5	27♒34.2	22♈50.0	14♈53.2	13♌49.3	04♐55.3	15♈00.2	07♓46.4	15♑12.3	10♎02.3
12 mar	23 19 16.3	21♓35.3	06♐37.1	29♒01.8	24♈02.8	15♈38.5	13♌44.3	04♐55.5	15♈03.4	07♓48.6	15♑13.4	10♎03.0
13 mar	23 23 12.8	22♓35.2	19♐36.8	00♓30.8	25♈15.5	16♈23.9	13♌39.5	04♐55.7	15♈06.6	07♓50.8	15♑14.5	10♎029
14 mar	23 27 9.4	23♓35.0	02♑60.0	02♓01.0	26♈28.1	17♈09.2	13♌34.7	04♐55.7	15♈09.8	07♓53.0	15♑15.5	10♎019
15 mar	23 31 6.0	24♓34.8	16♑48.6	03♓32.4	27♈40.7	17♈54.4	13♌30.2	04♐557	15♈13.1	07♓55.2	15♑16.5	10♎001
16 mar	23 35 2.5	25♓34.6	01♒03.1	05♓05.2	28♈53.3	18♈39.6	13♌25.8	04♐556	15♈16.4	07♓57.4	15♑17.4	09♎579
17 mar	23 38 59.1	26♓34.4	15♒41.2	06♓39.2	00♉05.7	19♈24.8	13♌21.6	04♐553	15♈19.6	07♓59.6	15♑18.4	09♎556
18 mar	23 42 55.6	27♓34.1	00♓38.2	08♓14.4	01♉18.1	20♈09.9	13♌17.6	04♐550	15♈22.9	08♓01.8	15♑19.3	09♎536
19 mar	23 46 52.2	28♓33.8	15♓46.6	09♓50.9	02♉30.4	20♈55.0	13♌13.7	04♐545	15♈26.3	08♓04.0	15♑20.2	09♎521
20 mar	23 50 48.7	29♓33.5	00♈57.3	11♓28.7	03♉42.7	21♈40.0	13♌10.1	04♐540	15♈29.6	08♓06.1	15♑21.0	09♎513
21 mar	23 54 45.3	00♈33.2	16♈00.6	13♓07.7	04♉54.9	22♈25.0	13♌06.6	04♐533	15♈32.9	08♓08.3	15♑21.8	09♎513
22 mar	23 58 41.8	01♈32.8	00♉47.9	14♓48.0	06♉07.0	23♈10.0	13♌03.2	04♐526	15♈36.3	08♓10.4	15♑22.6	09♎51.8
23 mar	0 2 38.4	02♈32.3	15♉13.0	16♓29.5	07♉19.0	23♈54.9	13♌00.1	04♐517	15♈39.6	08♓12.5	15♑23.4	09♎52.6
24 mar	0 6 35.0	03♈31.9	29♉12.0	18♓12.3	08♉30.9	24♈39.7	12♌57.2	04♐508	15♈43.0	08♓14.6	15♑24.1	09♎53.6
25 mar	0 10 31.5	04♈31.3	12♊44.1	19♓56.5	09♉42.8	25♈24.5	12♌54.4	04♐497	15♈46.4	08♓16.7	15♑24.8	09♎54.3
26 mar	0 14 28.1	05♈30.8	25♊50.4	21♓41.9	10♉54.6	26♈09.3	12♌51.8	04♐486	15♈49.8	08♓18.8	15♑25.5	09♎54.8
27 mar	0 18 24.6	06♈30.2	08♋33.6	23♓28.6	12♉06.3	26♈54.0	12♌49.4	04♐473	15♈53.2	08♓20.9	15♑26.1	09♎55.0
28 mar	0 22 21.2	07♈29.6	20♋57.6	25♓16.7	13♉17.9	27♈38.6	12♌47.2	04♐460	15♈56.6	08♓22.9	15♑26.7	09♎549
29 mar	0 26 17.7	08♈28.9	03♌06.6	27♓06.0	14♉29.4	28♈23.2	12♌45.2	04♐445	15♈60.0	08♓25.0	15♑27.3	09♎546
30 mar	0 30 14.3	09♈28.2	15♌04.7	28♓56.8	15♉40.8	29♈07.8	12♌43.4	04♐430	16♈03.4	08♓27.0	15♑27.9	09♎544

Declinação dos Astros

Tropical Ephemeris - domingo, 01 mar 2015 at noon, Greenwich SVP = 05♓02.81 True Ayanamsa = 24d 04m 10s
Julian Day = 2457083.0

Decl.	Sidereal Time	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto	N. Node
	h m s	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′
01 mar	22 35 54.2	07 s 36.0	16 n 17.4	17 s 16.9	03 n 34.9	02 n 26.9	17 n 20.1	19 s 03.9	05 n 07.8	09 s 28.4	20 s 30.7	04 s 05.1
02 mar	22 39 50.7	07 s 13.2	14 n 10.1	17 s 03.5	04 n 06.0	02 n 45.6	17 n 22.0	19 s 04.0	05 n 09.0	09 s 27.6	20 s 30.6	04 s 03.2
03 mar	22 43 47.3	06 s 50.2	11 n 27.9	16 s 48.8	04 n 37.0	03 n 04.3	17 n 23.9	19 s 04.0	05 n 10.2	09 s 26.8	20 s 30.5	04 s 01.2
04 mar	22 47 43.8	06 s 27.2	08 n 18.5	16 s 32.7	05 n 08.0	03 n 22.9	17 n 25.7	19 s 04.1	05 n 11.4	09 s 25.9	20 s 30.4	03 s 59.4
05 mar	22 51 40.4	06 s 04.0	04 n 49.7	16 s 15.4	05 n 38.8	03 n 41.5	17 n 27.5	19 s 04.1	05 n 12.6	09 s 25.1	20 s 30.3	03 s 58.0
06 mar	22 55 37.0	05 s 40.8	01 n 09.7	15 s 56.7	06 n 09.5	04 n 00.0	17 n 29.2	19 s 04.1	05 n 13.8	09 s 24.3	20 s 30.2	03 s 57.1
07 mar	22 59 33.5	05 s 17.5	02 s 33.6	15 s 36.7	06 n 40.1	04 n 18.5	17 n 30.9	19 s 04.0	05 n 15.0	09 s 23.4	20 s 30.1	03 s 56.8
08 mar	23 3 30.1	04 s 54.2	06 s 12.0	15 s 15.4	07 n 10.5	04 n 36.9	17 n 32.5	19 s 04.0	05 n 16.2	09 s 22.6	20 s 30.0	03 s 56.9
09 mar	23 7 26.6	04 s 30.7	09 s 37.2	14 s 52.9	07 n 40.8	04 n 55.2	17 n 34.1	19 s 03.9	05 n 17.5	09 s 21.8	20 s 29.9	03 s 57.4
10 mar	23 11 23.2	04 s 07.3	12 s 40.4	14 s 29.0	08 n 10.9	05 n 13.5	17 n 35.6	19 s 03.9	05 n 18.7	09 s 21.0	20 s 29.8	03 s 58.0
11 mar	23 15 19.7	03 s 43.7	15 s 12.5	14 s 03.9	08 n 40.8	05 n 31.7	17 n 37.1	19 s 03.8	05 n 19.9	09 s 20.1	20 s 29.7	03 s 58.5
12 mar	23 19 16.3	03 s 20.1	17 s 04.1	13 s 37.5	09 n 10.5	05 n 49.9	17 n 38.5	19 s 03.6	05 n 21.2	09 s 19.3	20 s 29.7	03 s 58.8
13 mar	23 23 12.8	02 s 56.5	18 s 06.0	13 s 09.9	09 n 40.0	06 n 08.0	17 n 39.9	19 s 03.5	05 n 22.5	09 s 18.5	20 s 29.6	03 s 58.8
14 mar	23 27 9.4	02 s 32.8	18 s 10.0	12 s 41.0	10 n 09.3	06 n 26.0	17 n 41.2	19 s 03.4	05 n 23.7	09 s 17.7	20 s 29.5	03 s 58.4
15 mar	23 31 6.0	02 s 09.2	17 s 10.6	12 s 10.8	10 n 38.4	06 n 43.9	17 n 42.5	19 s 03.2	05 n 25.0	09 s 16.9	20 s 29.4	03 s 57.7
16 mar	23 35 2.5	01 s 45.4	15 s 06.5	11 s 39.4	11 n 07.2	07 n 01.7	17 n 43.7	19 s 03.0	05 n 26.3	09 s 16.1	20 s 29.4	03 s 56.8
17 mar	23 38 59.1	01 s 21.7	12 s 01.6	11 s 06.8	11 n 35.8	07 n 19.5	17 n 44.8	19 s 02.8	05 n 27.5	09 s 15.3	20 s 29.3	03 s 55.9
18 mar	23 42 55.6	00 s 58.0	08 s 06.3	10 s 33.0	12 n 04.1	07 n 37.2	17 n 46.0	19 s 02.6	05 n 28.8	09 s 14.5	20 s 29.2	03 s 55.1
19 mar	23 46 52.2	00 s 34.3	03 s 36.4	09 s 58.0	12 n 32.2	07 n 54.8	17 n 47.0	19 s 02.4	05 n 30.1	09 s 13.7	20 s 29.2	03 s 54.5
20 mar	23 50 48.7	00 s 10.5	01 n 08.5	09 s 21.8	12 n 59.9	08 n 12.3	17 n 48.0	19 s 02.1	05 n 31.4	09 s 12.9	20 s 29.1	03 s 54.2
21 mar	23 54 45.3	00 n 13.2	05 n 46.9	08 s 44.4	13 n 27.4	08 n 29.7	17 n 49.0	19 s 01.8	05 n 32.7	09 s 12.1	20 s 29.0	03 s 54.2
22 mar	23 58 41.8	00 n 36.9	09 n 58.9	08 s 05.8	13 n 54.5	08 n 47.0	17 n 49.9	19 s 01.6	05 n 34.0	09 s 11.3	20 s 29.0	03 s 54.4
23 mar	0 2 38.4	01 n 00.6	13 n 28.1	07 s 26.0	14 n 21.3	09 n 04.2	17 n 50.7	19 s 01.3	05 n 35.3	09 s 10.6	20 s 28.9	03 s 54.7
24 mar	0 6 35.0	01 n 24.2	16 n 03.3	06 s 45.1	14 n 47.8	09 n 21.3	17 n 51.5	19 s 00.9	05 n 36.6	09 s 09.8	20 s 28.9	03 s 55.1
25 mar	0 10 31.5	01 n 47.8	17 n 38.9	06 s 03.1	15 n 13.9	09 n 38.4	17 n 52.2	19 s 00.6	05 n 37.9	09 s 09.0	20 s 28.8	03 s 55.4
26 mar	0 14 28.1	02 n 11.4	18 n 14.2	05 s 20.0	15 n 39.7	09 n 55.3	17 n 52.9	19 s 00.3	05 n 39.2	09 s 08.3	20 s 28.8	03 s 55.6
27 mar	0 18 24.6	02 n 34.9	17 n 52.5	04 s 35.7	16 n 05.1	10 n 12.1	17 n 53.5	18 s 59.9	05 n 40.6	09 s 07.5	20 s 28.8	03 s 55.7
28 mar	0 22 21.2	02 n 58.4	16 n 39.7	03 s 50.3	16 n 30.1	10 n 28.8	17 n 54.1	18 s 59.5	05 n 41.9	09 s 06.8	20 s 28.7	03 s 55.6
29 mar	0 26 17.7	03 n 21.8	14 n 42.8	03 s 03.9	16 n 54.7	10 n 45.3	17 n 54.6	18 s 59.1	05 n 43.2	09 s 06.0	20 s 28.7	03 s 55.5
30 mar	0 30 14.3	03 n 45.1	12 n 09.6	02 s 16.5	17 n 18.9	11 n 01.8	17 n 55.0	18 s 58.7	05 n 44.5	09 s 05.3	20 s 28.7	03 s 55.4
31 mar	0 34 10.8	04 n 08.4	09 n 07.5	01 s 28.0	17 n 42.7	11 n 18.1	17 n 55.4	18 s 58.3	05 n 45.8	09 s 04.5	20 s 28.6	03 s 55.3

ABRIL DE 2015

Longitude dos Astros

Tropical Ephemeris - quarta-feira, 01 abr 2015 at noon, Greenwich SVP = 05♓02.76 True Ayanamsa = 24d 04m 13s
Julian Day = 2457114.0

Long.	Sidereal Time	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto	N. Node
	h m s	° '	° '	° '	° '	° '	° '	° '	° '	° '	° '	° '
01 abr	0 38 7.4	11♈26.7	08♍44.5	02♈42.3	18♉03.4	00♉36.8	12♌03	04♐397	16♈10.2	08♓31.0	15♑28.9	09♎542
02 abr	0 42 3.9	12♈25.9	20♍33.0	04♈37.1	19♉14.5	01♉21.2	12♌90	04♐379	16♈13.6	08♓33.0	15♑29.3	09♎54.3
03 abr	0 46 0.5	13♈25.1	02♎24.2	06♈33.2	20♉25.6	02♉05.5	12♌79	04♐360	16♈17.1	08♓34.9	15♑29.8	09♎54.5
04 abr	0 49 57.1	14♈24.2	14♎20.7	08♈30.7	21♉36.5	02♉49.8	12♌71	04♐340	16♈20.5	08♓36.9	15♑30.2	09♎54.8
05 abr	0 53 53.6	15♈23.3	26♎24.5	10♈29.5	22♉47.3	03♉34.1	12♌64	04♐319	16♈23.9	08♓38.8	15♑30.5	09♎54.8
06 abr	0 57 50.2	16♈22.3	08♏37.3	12♈29.5	23♉58.1	04♉18.3	12♌59	04♐298	16♈27.4	08♓40.7	15♑30.9	09♎546
07 abr	1 1 46.7	17♈21.3	21♏00.9	14♈30.7	25♉08.7	05♉02.4	12♌56	04♐275	16♈30.8	08♓42.6	15♑31.2	09♎541
08 abr	1 5 43.3	18♈20.3	03♐37.0	16♈33.0	26♉19.2	05♉46.6	12♌54	04♐252	16♈34.2	08♓44.4	15♑31.4	09♎535
09 abr	1 9 39.8	19♈19.3	16♐27.3	18♈36.4	27♉29.7	06♉30.6	12♌35.5	04♐227	16♈37.6	08♓46.3	15♑31.7	09♎528
10 abr	1 13 36.4	20♈18.2	29♐33.5	20♈40.6	28♉40.0	07♉14.6	12♌35.7	04♐202	16♈41.1	08♓48.1	15♑31.9	09♎522
11 abr	1 17 32.9	21♈17.1	12♑57.4	22♈45.7	29♉50.2	07♉58.6	12♌36.2	04♐177	16♈44.5	08♓49.9	15♑32.1	09♎520
12 abr	1 21 29.5	22♈16.0	26♑40.0	24♈51.4	01♊00.3	08♉42.5	12♌36.8	04♐150	16♈47.9	08♓51.7	15♑32.2	09♎52.2
13 abr	1 25 26.1	23♈14.8	10♒41.8	26♈57.4	02♊10.3	09♉26.4	12♌37.6	04♐122	16♈51.3	08♓53.5	15♑32.4	09♎53.0
14 abr	1 29 22.6	24♈13.6	25♒01.7	29♈03.7	03♊20.2	10♉10.2	12♌38.6	04♐094	16♈54.7	08♓55.2	15♑32.5	09♎54.1
15 abr	1 33 19.2	25♈12.4	09♓37.5	01♉09.9	04♊30.0	10♉54.0	12♌39.8	04♐065	16♈58.2	08♓56.9	15♑32.5	09♎55.3
16 abr	1 37 15.7	26♈11.2	24♓24.8	03♉15.7	05♊39.7	11♉37.7	12♌41.1	04♐035	17♈01.6	08♓58.6	15♑32.6	09♎56.4
17 abr	1 41 12.3	27♈09.9	09♈17.5	05♉21.0	06♊49.2	12♉21.4	12♌42.7	04♐004	17♈05.0	09♓00.3	15♑32.6	09♎57.0
18 abr	1 45 8.8	28♈08.6	24♈08.1	07♉25.2	07♊58.6	13♉05.0	12♌44.4	03♐573	17♈08.3	09♓01.9	15♑325	09♎569
19 abr	1 49 5.4	29♈07.3	08♉49.2	09♉28.2	09♊07.9	13♉48.6	12♌46.4	03♐541	17♈11.7	09♓03.6	15♑325	09♎559
20 abr	1 53 1.9	00♉05.9	23♉13.7	11♉29.5	10♊17.1	14♉32.2	12♌48.5	03♐508	17♈15.1	09♓05.2	15♑324	09♎540
21 abr	1 56 58.5	01♉04.5	07♊16.4	13♉28.9	11♊26.1	15♉15.6	12♌50.8	03♐475	17♈18.4	09♓06.8	15♑323	09♎514
22 abr	2 0 55.1	02♉03.0	20♊54.4	15♉26.1	12♊35.1	15♉59.1	12♌53.2	03♐441	17♈21.8	09♓08.3	15♑321	09♎485
23 abr	2 4 51.6	03♉01.6	04♋06.8	17♉20.6	13♊43.8	16♉42.4	12♌55.9	03♐406	17♈25.1	09♓09.8	15♑319	09♎457
24 abr	2 8 48.2	04♉00.1	16♋55.0	19♉12.3	14♊52.5	17♉25.8	12♌58.7	03♐370	17♈28.5	09♓11.3	15♑317	09♎435
25 abr	2 12 44.7	04♉58.5	29♋22.2	21♉00.9	16♊01.0	18♉09.1	13♌01.7	03♐335	17♈31.8	09♓12.8	15♑315	09♎421
26 abr	2 16 41.3	05♉56.9	11♌32.4	22♉46.1	17♊09.3	18♉52.3	13♌04.9	03♐298	17♈35.1	09♓14.3	15♑312	09♎419
27 abr	2 20 37.8	06♉55.3	23♌30.3	24♉27.8	18♊17.5	19♉35.5	13♌08.2	03♐261	17♈38.4	09♓15.7	15♑309	09♎42.6
28 abr	2 24 34.4	07♉53.7	05♍20.9	26♉05.7	19♊25.5	20♉18.6	13♌11.7	03♐223	17♈41.6	09♓17.1	15♑306	09♎44.1
29 abr	2 28 30.9	08♉52.0	17♍08.9	27♉39.8	20♊33.4	21♉01.7	13♌15.4	03♐185	17♈44.9	09♓18.5	15♑302	09♎45.8
30 abr	2 32 27.5	09♉50.3	28♍58.7	29♉09.8	21♊41.1	21♉44.7	13♌19.3	03♐146	17♈48.1	09♓19.8	15♑298	09♎47.1

Declinação dos Astros

Tropical Ephemeris - quarta-feira, 01 abr 2015 at noon, Greenwich SVP = 05♓02.76 True Ayanamsa = 24d 04m 13s
Julian Day = 2457114.0

Decl.	Sidereal Time	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto	N. Node
	h m s	° '	° '	° '	° '	° '	° '	° '	° '	° '	° '	° '
01 abr	0 38 7.4	04 n 31.6	05 n 44.2	00 s 38.6	18 n 06.0	11 n 34.4	17 n 55.8	18 s 57.8	05 n 47.1	09 s 03.8	20 s 28.6	03 s 55.3
02 abr	0 42 3.9	04 n 54.7	02 n 07.1	00 n 11.7	18 n 28.9	11 n 50.5	17 n 56.1	18 s 57.4	05 n 48.5	09 s 03.1	20 s 28.6	03 s 55.4
03 abr	0 46 0.5	05 n 17.7	01 s 36.1	01 n 03.0	18 n 51.3	12 n 06.5	17 n 56.3	18 s 56.9	05 n 49.8	09 s 02.4	20 s 28.6	03 s 55.5
04 abr	0 49 57.1	05 n 40.7	05 s 17.1	01 n 55.0	19 n 13.3	12 n 22.3	17 n 56.5	18 s 56.4	05 n 51.1	09 s 01.7	20 s 28.6	03 s 55.6
05 abr	0 53 53.6	06 n 03.5	08 s 47.5	02 n 47.9	19 n 34.8	12 n 38.0	17 n 56.6	18 s 55.9	05 n 52.4	09 s 01.0	20 s 28.6	03 s 55.6
06 abr	0 57 50.2	06 n 26.2	11 s 58.1	03 n 41.4	19 n 55.9	12 n 53.6	17 n 56.7	18 s 55.4	05 n 53.8	09 s 00.3	20 s 28.6	03 s 55.5
07 abr	1 1 46.7	06 n 48.9	14 s 39.1	04 n 35.6	20 n 16.4	13 n 09.1	17 n 56.7	18 s 54.9	05 n 55.1	08 s 59.6	20 s 28.5	03 s 55.3
08 abr	1 5 43.3	07 n 11.4	16 s 41.2	05 n 30.2	20 n 36.4	13 n 24.4	17 n 56.6	18 s 54.3	05 n 56.4	08 s 58.9	20 s 28.6	03 s 55.1
09 abr	1 9 39.8	07 n 33.7	17 s 55.3	06 n 25.3	20 n 55.9	13 n 39.6	17 n 56.5	18 s 53.8	05 n 57.7	08 s 58.3	20 s 28.6	03 s 54.8
10 abr	1 13 36.4	07 n 56.0	18 s 14.2	07 n 20.6	21 n 14.9	13 n 54.7	17 n 56.4	18 s 53.2	05 n 59.0	08 s 57.6	20 s 28.6	03 s 54.6
11 abr	1 17 32.9	08 n 18.1	17 s 33.1	08 n 16.1	21 n 33.3	14 n 09.6	17 n 56.2	18 s 52.6	06 n 00.3	08 s 56.9	20 s 28.6	03 s 54.5
12 abr	1 21 29.5	08 n 40.1	15 s 50.9	09 n 11.6	21 n 51.2	14 n 24.3	17 n 55.9	18 s 52.0	06 n 01.7	08 s 56.3	20 s 28.6	03 s 54.6
13 abr	1 25 26.1	09 n 01.9	13 s 10.4	10 n 06.9	22 n 08.5	14 n 38.9	17 n 55.6	18 s 51.4	06 n 03.0	08 s 55.7	20 s 28.6	03 s 54.9
14 abr	1 29 22.6	09 n 23.6	09 s 39.2	11 n 01.8	22 n 25.3	14 n 53.4	17 n 55.3	18 s 50.8	06 n 04.3	08 s 55.0	20 s 28.6	03 s 55.3
15 abr	1 33 19.2	09 n 45.2	05 s 28.9	11 n 56.2	22 n 41.5	15 n 07.7	17 n 54.8	18 s 50.2	06 n 05.6	08 s 54.4	20 s 28.7	03 s 55.8
16 abr	1 37 15.7	10 n 06.5	00 s 54.9	12 n 49.7	22 n 57.1	15 n 21.9	17 n 54.4	18 s 49.5	06 n 06.9	08 s 53.8	20 s 28.7	03 s 56.2
17 abr	1 41 12.3	10 n 27.8	03 n 44.4	13 n 42.4	23 n 12.1	15 n 35.9	17 n 53.9	18 s 48.9	06 n 08.2	08 s 53.2	20 s 28.7	03 s 56.5
18 abr	1 45 8.8	10 n 48.8	08 n 09.5	14 n 33.8	23 n 26.6	15 n 49.8	17 n 53.3	18 s 48.2	06 n 09.5	08 s 52.6	20 s 28.8	03 s 56.4
19 abr	1 49 5.4	11 n 09.7	12 n 01.4	15 n 23.8	23 n 40.4	16 n 03.5	17 n 52.6	18 s 47.5	06 n 10.8	08 s 52.0	20 s 28.8	03 s 56.0
20 abr	1 53 1.9	11 n 30.3	15 n 04.7	16 n 12.2	23 n 53.6	16 n 17.1	17 n 52.0	18 s 46.8	06 n 12.0	08 s 51.4	20 s 28.9	03 s 55.3
21 abr	1 56 58.5	11 n 50.8	17 n 09.0	16 n 58.8	24 n 06.2	16 n 30.4	17 n 51.2	18 s 46.1	06 n 13.3	08 s 50.9	20 s 28.9	03 s 54.2
22 abr	2 0 55.1	12 n 11.1	18 n 09.9	17 n 43.5	24 n 18.2	16 n 43.7	17 n 50.4	18 s 45.4	06 n 14.6	08 s 50.3	20 s 29.0	03 s 53.1
23 abr	2 4 51.6	12 n 31.2	18 n 09.0	18 n 26.0	24 n 29.5	16 n 56.7	17 n 49.6	18 s 44.7	06 n 15.9	08 s 49.8	20 s 29.0	03 s 52.0
24 abr	2 8 48.2	12 n 51.1	17 n 11.7	19 n 06.3	24 n 40.2	17 n 09.6	17 n 48.7	18 s 44.0	06 n 17.1	08 s 49.2	20 s 29.1	03 s 51.1
25 abr	2 12 44.7	13 n 10.7	15 n 26.3	19 n 44.3	24 n 50.3	17 n 22.3	17 n 47.8	18 s 43.3	06 n 18.4	08 s 48.7	20 s 29.1	03 s 50.6
26 abr	2 16 41.3	13 n 30.2	13 n 01.5	20 n 19.8	24 n 59.7	17 n 34.9	17 n 46.8	18 s 42.5	06 n 19.7	08 s 48.2	20 s 29.2	03 s 50.5
27 abr	2 20 37.8	13 n 49.4	10 n 05.7	20 n 52.9	25 n 08.5	17 n 47.3	17 n 45.8	18 s 41.8	06 n 20.9	08 s 47.7	20 s 29.3	03 s 50.8
28 abr	2 24 34.4	14 n 08.4	06 n 47.0	21 n 23.4	25 n 16.6	17 n 59.5	17 n 44.7	18 s 41.0	06 n 22.2	08 s 47.2	20 s 29.3	03 s 51.4
29 abr	2 28 30.9	14 n 27.2	03 n 12.7	21 n 51.5	25 n 24.0	18 n 11.5	17 n 43.5	18 s 40.2	06 n 23.4	08 s 46.7	20 s 29.4	03 s 52.1
30 abr	2 32 27.5	14 n 45.7	00 s 29.9	22 n 17.0	25 n 30.8	18 n 23.3	17 n 42.3	18 s 39.4	06 n 24.6	08 s 46.2	20 s 29.5	03 s 52.6

MAIO DE 2015

Longitude dos Astros

Tropical Ephemeris - sexta-feira, 01 mai 2015 at noon, Greenwich SVP = 05♓02.71 True Ayanamsa = 24d 04m 16s
Julian Day = 2457144.0

Long.	Sidereal Time	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto	N. Node
	h m s	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′
01 mai	2 36 24.1	10♉48.5	10♎54.1	00♊35.7	22♊48.7	22♉27.6	13♌23.3	03♐107	17♈51.4	09♓21.1	15♑294	09♎47.6
02 mai	2 40 20.6	11♉46.7	22♎58.3	01♊57.3	23♊56.0	23♉10.6	13♌27.5	03♐067	17♈54.6	09♓22.4	15♑290	09♎466
03 mai	2 44 17.2	12♉44.9	05♏13.9	03♊14.5	25♊03.2	23♉53.4	13♌31.8	03♐027	17♈57.8	09♓23.7	15♑285	09♎441
04 mai	2 48 13.7	13♉43.1	17♏42.4	04♊27.4	26♊10.3	24♉36.2	13♌36.3	02♐586	18♈01.0	09♓24.9	15♑280	09♎401
05 mai	2 52 10.3	14♉41.2	00♐24.7	05♊35.7	27♊17.1	25♉19.0	13♌41.0	02♐545	18♈04.1	09♓26.1	15♑275	09♎349
06 mai	2 56 6.8	15♉39.3	13♐20.9	06♊39.5	28♊23.8	26♉01.7	13♌45.8	02♐504	18♈07.2	09♓27.3	15♑270	09♎293
07 mai	3 0 3.4	16♉37.4	26♐30.8	07♊38.6	29♊30.3	26♉44.4	13♌50.8	02♐462	18♈10.4	09♓28.4	15♑264	09♎238
08 mai	3 3 59.9	17♉35.4	09♑53.7	08♊33.1	00♋36.5	27♉27.0	13♌55.9	02♐420	18♈13.5	09♓29.6	15♑258	09♎193
09 mai	3 7 56.5	18♉33.5	23♑29.0	09♊22.7	01♋42.6	28♉09.6	14♌01.2	02♐378	18♈16.5	09♓30.6	15♑251	09♎161
10 mai	3 11 53.1	19♉31.5	07♒16.1	10♊07.6	02♋48.5	28♉52.1	14♌06.7	02♐335	18♈19.6	09♓31.7	15♑245	09♎146
11 mai	3 15 49.6	20♉29.4	21♒14.2	10♊47.5	03♋54.2	29♉34.6	14♌12.3	02♐292	18♈22.6	09♓32.7	15♑238	09♎14.6
12 mai	3 19 46.2	21♉27.4	05♓22.5	11♊22.6	04♋59.7	00♊17.0	14♌18.0	02♐248	18♈25.6	09♓33.7	15♑231	09♎15.7
13 mai	3 23 42.7	22♉25.4	19♓39.7	11♊52.6	06♋05.0	00♊59.4	14♌23.9	02♐205	18♈28.6	09♓34.7	15♑223	09♎17.2
14 mai	3 27 39.3	23♉23.3	04♈03.7	12♊17.7	07♋10.0	01♊41.8	14♌30.0	02♐161	18♈31.6	09♓35.7	15♑216	09♎18.3
15 mai	3 31 35.8	24♉21.2	18♈31.3	12♊37.8	08♋14.9	02♊24.1	14♌36.2	02♐117	18♈34.5	09♓36.6	15♑208	09♎181
16 mai	3 35 32.4	25♉19.1	02♉58.2	12♊52.8	09♋19.5	03♊06.3	14♌42.5	02♐073	18♈37.4	09♓37.4	15♑200	09♎161
17 mai	3 39 28.9	26♉16.9	17♉19.2	13♊02.9	10♋23.9	03♊48.5	14♌49.0	02♐028	18♈40.3	09♓38.3	15♑191	09♎120
18 mai	3 43 25.5	27♉14.7	01♊28.8	13♊08.1	11♋28.0	04♊30.7	14♌55.6	01♐584	18♈43.2	09♓39.1	15♑183	09♎058
19 mai	3 47 22.1	28♉12.6	15♊22.0	13♊08.4	12♋31.9	05♊12.8	15♌02.3	01♐539	18♈46.0	09♓39.9	15♑174	08♎581
20 mai	3 51 18.6	29♉10.3	28♊55.0	13♊041	13♋35.5	05♊54.8	15♌09.2	01♐495	18♈48.8	09♓40.6	15♑165	08♎497
21 mai	3 55 15.2	00♊08.1	12♋05.9	12♊552	14♋38.9	06♊36.8	15♌16.3	01♐450	18♈51.6	09♓41.4	15♑156	08♎415
22 mai	3 59 11.7	01♊05.8	24♋54.6	12♊421	15♋42.0	07♊18.8	15♌23.4	01♐405	18♈54.4	09♓42.0	15♑146	08♎344
23 mai	4 3 8.3	02♊03.5	07♌22.9	12♊249	16♋44.8	08♊00.7	15♌30.7	01♐360	18♈57.1	09♓42.7	15♑136	08♎290
24 mai	4 7 4.8	03♊01.2	19♌34.2	12♊040	17♋47.4	08♊42.6	15♌38.1	01♐316	18♈59.8	09♓43.3	15♑126	08♎258
25 mai	4 11 1.4	03♊58.9	01♍32.9	11♊397	18♋49.6	09♊24.4	15♌45.7	01♐271	19♈02.4	09♓43.9	15♑116	08♎247
26 mai	4 14 57.9	04♊56.5	13♍23.8	11♊126	19♋51.5	10♊06.2	15♌53.4	01♐226	19♈05.1	09♓44.5	15♑106	08♎25.0
27 mai	4 18 54.5	05♊54.1	25♍12.5	10♊431	20♋53.2	10♊47.9	16♌01.2	01♐182	19♈07.7	09♓45.0	15♑095	08♎25.9
28 mai	4 22 51.1	06♊51.7	07♎03.9	10♊116	21♋54.4	11♊29.6	16♌09.1	01♐137	19♈10.2	09♓45.5	15♑084	08♎26.5
29 mai	4 26 47.6	07♊49.3	19♎03.1	09♊388	22♋55.4	12♊11.2	16♌17.1	01♐093	19♈12.8	09♓46.0	15♑073	08♎256
30 mai	4 30 44.2	08♊46.8	01♏14.3	09♊052	23♋56.0	12♊52.7	16♌25.3	01♐049	19♈15.3	09♓46.4	15♑062	08♎226
31 mai	4 34 40.7	09♊44.3	13♏40.7	08♊314	24♋56.2	13♊34.3	16♌33.6	01♐005	19♈17.7	09♓46.8	15♑051	08♎171

Declinação dos Astros

Tropical Ephemeris - sexta-feira, 01 mai 2015 at noon, Greenwich SVP = 05♓02.71 True Ayanamsa = 24d 04m 16s
Julian Day = 2457144.0

Decl.	Sidereal Time	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto	N. Node
	h m s	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′
01 mai	2 36 24.1	15 n 04.0	04 s 13.4	22 n 40.0	25 n 37.0	18 n 35.0	17 n 41.1	18 s 38.7	06 n 25.8	08 s 45.8	20 s 29.6	03 s 52.7
02 mai	2 40 20.6	15 n 22.0	07 s 49.4	23 n 00.6	25 n 42.5	18 n 46.5	17 n 39.8	18 s 37.9	06 n 27.1	08 s 45.3	20 s 29.7	03 s 52.4
03 mai	2 44 17.2	15 n 39.8	11 s 08.9	23 n 18.7	25 n 47.3	18 n 57.8	17 n 38.5	18 s 37.1	06 n 28.3	08 s 44.9	20 s 29.8	03 s 51.4
04 mai	2 48 13.7	15 n 57.3	14 s 01.9	23 n 34.5	25 n 51.4	19 n 08.9	17 n 37.1	18 s 36.3	06 n 29.5	08 s 44.4	20 s 29.9	03 s 49.8
05 mai	2 52 10.3	16 n 14.6	16 s 17.8	23 n 47.9	25 n 54.9	19 n 19.9	17 n 35.7	18 s 35.5	06 n 30.7	08 s 44.0	20 s 30.0	03 s 47.8
06 mai	2 56 6.8	16 n 31.6	17 s 46.8	23 n 59.1	25 n 57.8	19 n 30.6	17 n 34.2	18 s 34.6	06 n 31.9	08 s 43.6	20 s 30.1	03 s 45.6
07 mai	3 0 3.4	16 n 48.3	18 s 20.6	24 n 08.0	25 n 59.9	19 n 41.2	17 n 32.7	18 s 33.8	06 n 33.0	08 s 43.2	20 s 30.2	03 s 43.4
08 mai	3 3 59.9	17 n 04.7	17 s 54.2	24 n 14.8	26 n 01.4	19 n 51.6	17 n 31.1	18 s 33.0	06 n 34.2	08 s 42.8	20 s 30.3	03 s 41.6
09 mai	3 7 56.5	17 n 20.8	16 s 26.7	24 n 19.5	26 n 02.3	20 n 01.7	17 n 29.5	18 s 32.2	06 n 35.4	08 s 42.4	20 s 30.4	03 s 40.4
10 mai	3 11 53.1	17 n 36.7	14 s 01.5	24 n 22.2	26 n 02.5	20 n 11.7	17 n 27.9	18 s 31.3	06 n 36.5	08 s 42.0	20 s 30.5	03 s 39.8
11 mai	3 15 49.6	17 n 52.3	10 s 46.0	24 n 22.8	26 n 02.0	20 n 21.5	17 n 26.2	18 s 30.5	06 n 37.7	08 s 41.7	20 s 30.7	03 s 39.8
12 mai	3 19 46.2	18 n 07.5	06 s 50.9	24 n 21.5	26 n 00.9	20 n 31.1	17 n 24.4	18 s 29.7	06 n 38.8	08 s 41.3	20 s 30.8	03 s 40.2
13 mai	3 23 42.7	18 n 22.5	02 s 29.6	24 n 18.4	25 n 59.1	20 n 40.5	17 n 22.6	18 s 28.8	06 n 39.9	08 s 41.0	20 s 30.9	03 s 40.8
14 mai	3 27 39.3	18 n 37.1	02 n 02.7	24 n 13.4	25 n 56.7	20 n 49.8	17 n 20.8	18 s 28.0	06 n 41.0	08 s 40.7	20 s 31.1	03 s 41.2
15 mai	3 31 35.8	18 n 51.5	06 n 29.3	24 n 06.6	25 n 53.7	20 n 58.8	17 n 18.9	18 s 27.1	06 n 42.1	08 s 40.4	20 s 31.2	03 s 41.2
16 mai	3 35 32.4	19 n 05.5	10 n 32.8	23 n 58.1	25 n 50.1	21 n 07.6	17 n 17.0	18 s 26.3	06 n 43.2	08 s 40.1	20 s 31.3	03 s 40.4
17 mai	3 39 28.9	19 n 19.2	13 n 56.8	23 n 47.9	25 n 45.8	21 n 16.2	17 n 15.0	18 s 25.5	06 n 44.3	08 s 39.8	20 s 31.5	03 s 38.7
18 mai	3 43 25.5	19 n 32.5	16 n 28.0	23 n 36.1	25 n 40.9	21 n 24.6	17 n 13.0	18 s 24.6	06 n 45.4	08 s 39.5	20 s 31.6	03 s 36.3
19 mai	3 47 22.1	19 n 45.6	17 n 57.7	23 n 22.8	25 n 35.4	21 n 32.8	17 n 10.9	18 s 23.8	06 n 46.4	08 s 39.2	20 s 31.8	03 s 33.3
20 mai	3 51 18.6	19 n 58.3	18 n 23.2	23 n 08.0	25 n 29.3	21 n 40.8	17 n 08.8	18 s 22.9	06 n 47.5	08 s 39.0	20 s 31.9	03 s 30.0
21 mai	3 55 15.2	20 n 10.6	17 n 47.8	22 n 51.9	25 n 22.6	21 n 48.6	17 n 06.6	18 s 22.1	06 n 48.5	08 s 38.8	20 s 32.1	03 s 26.7
22 mai	3 59 11.7	20 n 22.6	16 n 18.5	22 n 34.5	25 n 15.3	21 n 56.2	17 n 04.5	18 s 21.2	06 n 49.6	08 s 38.5	20 s 32.2	03 s 23.9
23 mai	4 3 8.3	20 n 34.3	14 n 04.8	22 n 16.0	25 n 07.5	22 n 03.6	17 n 02.2	18 s 20.4	06 n 50.6	08 s 38.3	20 s 32.4	03 s 21.8
24 mai	4 7 4.8	20 n 45.6	11 n 16.5	21 n 56.5	24 n 59.0	22 n 10.8	16 n 60.0	18 s 19.6	06 n 51.6	08 s 38.1	20 s 32.6	03 s 20.6
25 mai	4 11 1.4	20 n 56.6	08 n 02.6	21 n 36.1	24 n 50.1	22 n 17.8	16 n 57.6	18 s 18.7	06 n 52.6	08 s 37.9	20 s 32.7	03 s 20.1
26 mai	4 14 57.9	21 n 07.2	04 n 31.2	21 n 15.1	24 n 40.5	22 n 24.5	16 n 55.3	18 s 17.9	06 n 53.6	08 s 37.7	20 s 32.9	03 s 20.2
27 mai	4 18 54.5	21 n 17.4	00 n 49.7	20 n 53.6	24 n 30.5	22 n 31.1	16 n 52.9	18 s 17.1	06 n 54.5	08 s 37.6	20 s 33.1	03 s 20.6
28 mai	4 22 51.1	21 n 27.2	02 s 54.9	20 n 31.8	24 n 19.9	22 n 37.4	16 n 50.5	18 s 16.2	06 n 55.5	08 s 37.4	20 s 33.3	03 s 20.8
29 mai	4 26 47.6	21 n 36.7	06 s 35.0	20 n 10.0	24 n 08.8	22 n 43.6	16 n 48.0	18 s 15.4	06 n 56.4	08 s 37.3	20 s 33.4	03 s 20.5
30 mai	4 30 44.2	21 n 45.8	10 s 02.4	19 n 48.4	23 n 57.2	22 n 49.5	16 n 45.5	18 s 14.6	06 n 57.3	08 s 37.2	20 s 33.6	03 s 19.3
31 mai	4 34 40.7	21 n 54.6	13 s 07.6	19 n 27.1	23 n 45.2	22 n 55.2	16 n 42.9	18 s 13.8	06 n 58.3	08 s 37.0	20 s 33.8	03 s 17.2

JUNHO DE 2015

Longitude dos Astros

Tropical Ephemeris - segunda-feira, 01 jun 2015 at noon, Greenwich SVP = 05♓02.65 True Ayanamsa = 24d 04m 20s
Julian Day = 2457175.0

Long.	Sidereal Time	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto	N. Node
	h m s	° '	° '	° '	° '	° '	° '	° '	° '	° '	° '	° '
01 jun	4 38 37.3	10♊41.8	26♍24.4	07♊580	25♋56.1	14♊15.8	16♌42.0	00♐561	19♈20.2	09♓47.2	15♍039	08♎092
02 jun	4 42 33.8	11♊39.3	09♐26.2	07♊256	26♋55.6	14♊57.2	16♌50.5	00♐517	19♈22.6	09♓47.5	15♍027	07♎594
03 jun	4 46 30.4	12♊36.8	22♐45.4	06♊546	27♋54.6	15♊38.6	16♌59.1	00♐474	19♈24.9	09♓47.8	15♍016	07♎487
04 jun	4 50 26.9	13♊34.2	06♍19.8	06♊257	28♋53.3	16♊19.9	17♌07.8	00♐431	19♈27.3	09♓48.1	15♍003	07♎381
05 jun	4 54 23.5	14♊31.6	20♍06.7	05♊593	29♋51.6	17♊01.2	17♌16.7	00♐388	19♈29.5	09♓48.3	14♍591	07♎288
06 jun	4 58 20.0	15♊29.0	04♒02.9	05♊359	00♌49.4	17♊42.5	17♌25.6	00♐346	19♈31.8	09♓48.5	14♍579	07♎215
07 jun	5 2 16.6	16♊26.5	18♒05.1	05♊158	01♌46.8	18♊23.7	17♌34.6	00♐303	19♈34.0	09♓48.7	14♍566	07♎167
08 jun	5 6 13.2	17♊23.8	02♓10.9	04♊593	02♌43.8	19♊04.9	17♌43.8	00♐261	19♈36.2	09♓48.8	14♍553	07♎142
09 jun	5 10 9.7	18♊21.2	16♓18.5	04♊467	03♌40.3	19♊46.0	17♌53.1	00♐220	19♈38.3	09♓48.9	14♍541	07♎137
10 jun	5 14 6.3	19♊18.6	00♈26.5	04♊383	04♌36.3	20♊27.1	18♌02.4	00♐179	19♈40.5	09♓49.0	14♍528	07♎14.0
11 jun	5 18 2.8	20♊16.0	14♈34.0	04♊342	05♌31.8	21♊08.1	18♌11.9	00♐138	19♈42.5	09♓49.0	14♍514	07♎14.1
12 jun	5 21 59.4	21♊13.4	28♈39.5	04♊345	06♌26.8	21♊49.1	18♌21.4	00♐098	19♈44.6	09♓49.0	14♍501	07♎128
13 jun	5 25 55.9	22♊10.7	12♉41.4	04♊392	07♌21.3	22♊30.1	18♌31.1	00♐058	19♈46.5	09♓490	14♍488	07♎093
14 jun	5 29 52.5	23♊08.1	26♉37.0	04♊486	08♌15.2	23♊11.0	18♌40.9	00♐018	19♈48.5	09♓490	14♍474	07♎030
15 jun	5 33 49.0	24♊05.4	10♊23.2	05♊025	09♌08.5	23♊51.9	18♌50.7	29♍579	19♈50.4	09♓489	14♍460	06♎540
16 jun	5 37 45.6	25♊02.7	23♊56.7	05♊209	10♌01.3	24♊32.8	19♌00.6	29♍541	19♈52.3	09♓487	14♍447	06♎430
17 jun	5 41 42.2	26♊00.0	07♋14.4	05♊439	10♌53.4	25♊13.5	19♌10.7	29♍503	19♈54.1	09♓486	14♍433	06♎309
18 jun	5 45 38.7	26♊57.3	20♋14.5	06♊114	11♌45.0	25♊54.3	19♌20.8	29♍466	19♈55.9	09♓484	14♍419	06♎188
19 jun	5 49 35.3	27♊54.6	02♌56.3	06♊433	12♌35.8	26♊35.0	19♌31.0	29♍429	19♈57.6	09♓482	14♍405	06♎080
20 jun	5 53 31.8	28♊51.9	15♌20.6	07♊19.6	13♌26.0	27♊15.7	19♌41.3	29♍393	19♈59.3	09♓479	14♍390	05♎593
21 jun	5 57 28.4	29♊49.2	27♌29.7	08♊00.1	14♌15.5	27♊56.3	19♌51.7	29♍357	20♈01.0	09♓476	14♍376	05♎534
22 jun	6 1 24.9	00♋46.5	09♍27.2	08♊45.0	15♌04.2	28♊36.9	20♌02.2	29♍322	20♈02.6	09♓473	14♍362	05♎501
23 jun	6 5 21.5	01♋43.7	21♍17.6	09♊33.9	15♌52.2	29♊17.4	20♌12.7	29♍288	20♈04.2	09♓470	14♍347	05♎489
24 jun	6 9 18.0	02♋41.0	03♎06.1	10♊27.0	16♌39.4	29♊57.9	20♌23.3	29♍254	20♈05.7	09♓466	14♍333	05♎488
25 jun	6 13 14.6	03♋38.2	14♎58.0	11♊24.1	17♌25.7	00♋38.4	20♌34.0	29♍221	20♈07.2	09♓462	14♍318	05♎488
26 jun	6 17 11.2	04♋35.4	26♎58.8	12♊25.2	18♌11.2	01♋18.8	20♌44.8	29♍189	20♈08.6	09♓458	14♍303	05♎474
27 jun	6 21 7.7	05♋32.6	09♍13.6	13♊30.2	18♌55.8	01♋59.2	20♌55.7	29♍157	20♈10.0	09♓453	14♍289	05♎439
28 jun	6 25 4.3	06♋29.8	21♍46.6	14♊39.1	19♌39.5	02♋39.5	21♌06.6	29♍126	20♈11.4	09♓448	14♍274	05♎377
29 jun	6 29 0.8	07♋27.0	04♐40.8	15♊51.8	20♌22.2	03♋19.8	21♌17.6	29♍096	20♈12.7	09♓442	14♍259	05♎287
30 jun	6 32 57.4	08♋24.2	17♐57.7	17♊08.3	21♌03.9	04♋00.0	21♌28.7	29♍066	20♈13.9	09♓437	14♍244	05♎175

Declinação dos Astros

Tropical Ephemeris - segunda-feira, 01 jun 2015 at noon, Greenwich SVP = 05♓02.65 True Ayanamsa = 24d 04m 20s
Julian Day = 2457175.0

Decl.	Sidereal Time	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto	N. Node
	h m s	° '	° '	° '	° '	° '	° '	° '	° '	° '	° '	° '
01 jun	4 38 37.3	22 n 02.9	15 s 39.8	19 n 06.6	23 n 32.6	23 n 00.7	16 n 40.3	18 s 13.0	06 n 59.2	08 s 36.9	20 s 34.0	03 s 14.0
02 jun	4 42 33.8	22 n 10.9	17 s 27.9	18 n 46.9	23 n 19.6	23 n 06.0	16 n 37.7	18 s 12.2	07 n 00.1	08 s 36.8	20 s 34.2	03 s 10.2
03 jun	4 46 30.4	22 n 18.4	18 s 21.9	18 n 28.3	23 n 06.1	23 n 11.1	16 n 35.0	18 s 11.4	07 n 00.9	08 s 36.8	20 s 34.4	03 s 05.9
04 jun	4 50 26.9	22 n 25.6	18 s 14.4	18 n 11.0	22 n 52.2	23 n 15.9	16 n 32.3	18 s 10.6	07 n 01.8	08 s 36.7	20 s 34.6	03 s 01.8
05 jun	4 54 23.5	22 n 32.4	17 s 03.0	17 n 55.2	22 n 37.9	23 n 20.6	16 n 29.6	18 s 09.9	07 n 02.6	08 s 36.6	20 s 34.8	02 s 58.1
06 jun	4 58 20.0	22 n 38.8	14 s 50.7	17 n 41.0	22 n 23.1	23 n 25.0	16 n 26.8	18 s 09.1	07 n 03.5	08 s 36.6	20 s 35.0	02 s 55.2
07 jun	5 2 16.6	22 n 44.8	11 s 45.3	17 n 28.6	22 n 08.0	23 n 29.2	16 n 24.0	18 s 08.3	07 n 04.3	08 s 36.6	20 s 35.2	02 s 53.3
08 jun	5 6 13.2	22 n 50.4	07 s 58.4	17 n 18.0	21 n 52.4	23 n 33.2	16 n 21.1	18 s 07.6	07 n 05.1	08 s 36.5	20 s 35.4	02 s 52.3
09 jun	5 10 9.7	22 n 55.6	03 s 43.9	17 n 09.3	21 n 36.5	23 n 37.0	16 n 18.2	18 s 06.9	07 n 05.9	08 s 36.5	20 s 35.6	02 s 52.1
10 jun	5 14 6.3	23 n 00.4	00 n 43.5	17 n 02.7	21 n 20.3	23 n 40.6	16 n 15.3	18 s 06.1	07 n 06.7	08 s 36.5	20 s 35.8	02 s 52.2
11 jun	5 18 2.8	23 n 04.8	05 n 08.5	16 n 58.0	21 n 03.6	23 n 43.9	16 n 12.3	18 s 05.4	07 n 07.4	08 s 36.6	20 s 36.1	02 s 52.3
12 jun	5 21 59.4	23 n 08.8	09 n 15.8	16 n 55.4	20 n 46.7	23 n 47.1	16 n 09.3	18 s 04.7	07 n 08.2	08 s 36.6	20 s 36.3	02 s 51.8
13 jun	5 25 55.9	23 n 12.4	12 n 50.6	16 n 54.7	20 n 29.4	23 n 50.0	16 n 06.3	18 s 04.0	07 n 08.9	08 s 36.6	20 s 36.5	02 s 50.4
14 jun	5 29 52.5	23 n 15.6	15 n 39.7	16 n 56.0	20 n 11.9	23 n 52.7	16 n 03.2	18 s 03.3	07 n 09.6	08 s 36.7	20 s 36.7	02 s 47.9
15 jun	5 33 49.0	23 n 18.3	17 n 32.9	16 n 59.2	19 n 54.0	23 n 55.2	16 n 00.1	18 s 02.7	07 n 10.3	08 s 36.8	20 s 36.9	02 s 44.3
16 jun	5 37 45.6	23 n 20.7	18 n 24.4	17 n 04.2	19 n 35.9	23 n 57.5	15 n 56.9	18 s 02.0	07 n 11.0	08 s 36.8	20 s 37.2	02 s 40.0
17 jun	5 41 42.2	23 n 22.6	18 n 13.7	17 n 11.0	19 n 17.6	23 n 59.6	15 n 53.7	18 s 01.4	07 n 11.7	08 s 36.9	20 s 37.4	02 s 35.2
18 jun	5 45 38.7	23 n 24.1	17 n 05.5	17 n 19.3	18 n 59.0	24 n 01.5	15 n 50.5	18 s 00.7	07 n 12.3	08 s 37.0	20 s 37.6	02 s 30.4
19 jun	5 49 35.3	23 n 25.2	15 n 07.8	17 n 29.3	18 n 40.1	24 n 03.1	15 n 47.3	18 s 00.1	07 n 12.9	08 s 37.1	20 s 37.9	02 s 26.1
20 jun	5 53 31.8	23 n 25.9	12 n 30.6	17 n 40.7	18 n 21.1	24 n 04.6	15 n 44.0	17 s 59.5	07 n 13.6	08 s 37.3	20 s 38.1	02 s 22.7
21 jun	5 57 28.4	23 n 26.2	09 n 23.7	17 n 53.4	18 n 01.9	24 n 05.8	15 n 40.7	17 s 58.9	07 n 14.2	08 s 37.4	20 s 38.3	02 s 20.3
22 jun	6 1 24.9	23 n 26.1	05 n 56.6	18 n 07.3	17 n 42.5	24 n 06.8	15 n 37.4	17 s 58.4	07 n 14.8	08 s 37.6	20 s 38.6	02 s 19.0
23 jun	6 5 21.5	23 n 25.6	02 n 17.2	18 n 22.3	17 n 23.0	24 n 07.6	15 n 34.0	17 s 57.8	07 n 15.3	08 s 37.7	20 s 38.8	02 s 18.6
24 jun	6 9 18.0	23 n 24.6	01 s 27.0	18 n 38.3	17 n 03.3	24 n 08.2	15 n 30.6	17 s 57.3	07 n 15.9	08 s 37.9	20 s 39.1	02 s 18.6
25 jun	6 13 14.6	23 n 23.2	05 s 08.9	18 n 55.1	16 n 43.6	24 n 08.6	15 n 27.1	17 s 56.7	07 n 16.4	08 s 38.1	20 s 39.3	02 s 18.5
26 jun	6 17 11.2	23 n 21.5	08 s 41.2	19 n 12.6	16 n 23.7	24 n 08.7	15 n 23.7	17 s 56.2	07 n 16.9	08 s 38.3	20 s 39.5	02 s 18.0
27 jun	6 21 7.7	23 n 19.3	11 s 55.3	19 n 30.7	16 n 03.7	24 n 08.7	15 n 20.2	17 s 55.7	07 n 17.4	08 s 38.5	20 s 39.8	02 s 16.6
28 jun	6 25 4.3	23 n 16.7	14 s 41.7	19 n 49.2	15 n 43.7	24 n 08.4	15 n 16.6	17 s 55.3	07 n 17.9	08 s 38.7	20 s 40.0	02 s 14.1
29 jun	6 29 0.8	23 n 13.7	16 s 49.4	20 n 08.0	15 n 23.7	24 n 08.0	15 n 13.1	17 s 54.8	07 n 18.4	08 s 39.0	20 s 40.3	02 s 10.6
30 jun	6 32 57.4	23 n 10.3	18 s 07.3	20 n 26.9	15 n 03.6	24 n 07.3	15 n 09.5	17 s 54.4	07 n 18.8	08 s 39.2	20 s 40.5	02 s 06.1

JULHO DE 2015

Longitude dos Astros

Tropical Ephemeris - quarta-feira, 01 jul 2015 at noon, Greenwich SVP = 05♓02.59 True Ayanamsa = 24d 04m 23s
Julian Day = 2457205.0

Long.	Sidereal Time	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto	N. Node
	h m s	° '	° '	° '	° '	° '	° '	° '	° '	° '	° '	° '
01 jul	6 36 53.9	09♋21.4	01♎36.4	18♊28.5	21♌44.5	04♋40.2	21♌39.8	29♏037	20♈15.2	09♓431	14♎230	05♐052
02 jul	6 40 50.5	10♋18.6	15♎34.3	19♊52.4	22♌24.1	05♋20.4	21♌51.0	29♏009	20♈16.3	09♓425	14♎215	04♐528
03 jul	6 44 47.0	11♋15.8	29♎46.9	21♊19.9	23♌02.6	06♋00.6	22♌02.3	28♏582	20♈17.5	09♓418	14♎200	04♐415
04 jul	6 48 43.6	12♋13.0	14♒08.5	22♊51.1	23♌39.9	06♋40.6	22♌13.6	28♏555	20♈18.5	09♓411	14♎185	04♐325
05 jul	6 52 40.2	13♋10.2	28♒33.4	24♊25.7	24♌16.0	07♋20.7	22♌25.0	28♏530	20♈19.6	09♓404	14♎170	04♐261
06 jul	6 56 36.7	14♋07.3	12♓56.8	26♊03.8	24♌50.8	08♋00.7	22♌36.5	28♏505	20♈20.5	09♓397	14♎155	04♐225
07 jul	7 0 33.3	15♋04.5	27♓14.8	27♊45.3	25♌24.4	08♋40.7	22♌48.0	28♏481	20♈21.5	09♓389	14♎140	04♐211
08 jul	7 4 29.8	16♋01.7	11♈25.2	29♊30.1	25♌56.6	09♋20.7	22♌59.6	28♏458	20♈22.4	09♓382	14♎125	04♐211
09 jul	7 8 26.4	16♋58.9	25♈26.9	01♋18.0	26♌27.4	10♋00.6	23♌11.3	28♏435	20♈23.2	09♓373	14♎110	04♐21.2
10 jul	7 12 22.9	17♋56.2	09♉19.4	03♋08.9	26♌56.8	10♋40.5	23♌23.0	28♏413	20♈24.0	09♓365	14♎095	04♐203
11 jul	7 16 19.5	18♋53.4	23♉02.4	05♋02.7	27♌24.7	11♋20.3	23♌34.8	28♏393	20♈24.8	09♓356	14♎080	04♐175
12 jul	7 20 16.0	19♋50.6	06♊35.5	06♋59.2	27♌51.1	12♋00.1	23♌46.6	28♏373	20♈25.5	09♓347	14♎066	04♐120
13 jul	7 24 12.6	20♋47.8	19♊57.7	08♋58.1	28♌15.9	12♋39.9	23♌58.5	28♏354	20♈26.1	09♓338	14♎051	04♐040
14 jul	7 28 9.2	21♋45.1	03♋08.0	10♋59.2	28♌39.0	13♋19.6	24♌10.4	28♏336	20♈26.7	09♓328	14♎036	03♐539
15 jul	7 32 5.7	22♋42.3	16♋05.3	13♋02.3	29♌00.3	13♋59.3	24♌22.4	28♏319	20♈27.3	09♓318	14♎021	03♐425
16 jul	7 36 2.3	23♋39.6	28♋48.6	15♋06.9	29♌19.9	14♋39.0	24♌34.4	28♏302	20♈27.8	09♓308	14♎006	03♐310
17 jul	7 39 58.8	24♋36.9	11♌17.5	17♋12.9	29♌37.7	15♋18.6	24♌46.5	28♏287	20♈28.2	09♓298	13♎592	03♐205
18 jul	7 43 55.4	25♋34.1	23♌32.9	19♋19.9	29♌53.6	15♋58.2	24♌58.6	28♏273	20♈28.6	09♓287	13♎577	03♐121
19 jul	7 47 51.9	26♋31.4	05♍36.2	21♋27.6	00♍07.5	16♋37.8	25♌10.8	28♏259	20♈29.0	09♓277	13♎563	03♐061
20 jul	7 51 48.5	27♋28.7	17♍30.3	23♋35.7	00♍19.3	17♋17.3	25♌23.0	28♏246	20♈29.3	09♓266	13♎548	03♐028
21 jul	7 55 45.0	28♋26.0	29♍18.8	25♋43.9	00♍29.1	17♋56.8	25♌35.3	28♏235	20♈29.5	09♓254	13♎534	03♐017
22 jul	7 59 41.6	29♋23.2	11♐06.1	27♋52.0	00♍36.8	18♋36.3	25♌47.6	28♏224	20♈29.8	09♓243	13♎520	03♐02.1
23 jul	8 3 38.2	00♌20.5	22♐57.2	29♋59.6	00♍42.2	19♋15.7	25♌60.0	28♏214	20♈29.9	09♓231	13♎505	03♐02.7
24 jul	8 7 34.7	01♌17.8	04♏57.4	02♌06.6	00♍45.4	19♋55.1	26♌12.4	28♏205	20♈30.0	09♓219	13♎491	03♐027
25 jul	8 11 31.3	02♌15.1	17♏12.2	04♌12.7	00♍46.3	20♋34.4	26♌24.8	28♏198	20♈30.1	09♓207	13♎477	03♐009
26 jul	8 15 27.8	03♌12.4	29♏46.3	06♌17.8	00♍449	21♋13.7	26♌37.3	28♏191	20♈30.1	09♓195	13♎463	02♐570
27 jul	8 19 24.4	04♌09.7	12♐43.8	08♌21.8	00♍411	21♋53.0	26♌49.8	28♏185	20♈301	09♓182	13♎450	02♐507
28 jul	8 23 20.9	05♌07.1	26♐07.1	10♌24.5	00♍350	22♋32.2	27♌02.3	28♏180	20♈300	09♓169	13♎436	02♐425
29 jul	8 27 17.5	06♌04.4	09♎56.5	12♌25.8	00♍264	23♋11.4	27♌14.9	28♏176	20♈299	09♓156	13♎422	02♐331
30 jul	8 31 14.0	07♌01.7	24♎09.7	14♌25.6	00♍154	23♋50.6	27♌27.5	28♏173	20♈297	09♓143	13♎409	02♐236
31 jul	8 35 10.6	07♌59.1	08♒42.0	16♌24.0	00♍021	24♋29.8	27♌40.1	28♏171	20♈295	09♓130	13♎396	02♐149

Declinação dos Astros

Tropical Ephemeris - quarta-feira, 01 jul 2015 at noon, Greenwich SVP = 05♓02.59 True Ayanamsa = 24d 04m 23s
Julian Day = 2457205.0

Decl.	Sidereal Time	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto	N. Node
	h m s	° '	° '	° '	° '	° '	° '	° '	° '	° '	° '	° '
01 jul	6 36 53.9	23 n 06.5	18 s 25.4	20 n 45.8	14 n 43.5	24 n 06.5	15 n 05.9	17 s 53.9	07 n 19.3	08 s 39.5	20 s 40.8	02 s 01.2
02 jul	6 40 50.5	23 n 02.2	17 s 37.9	21 n 04.5	14 n 23.4	24 n 05.4	15 n 02.2	17 s 53.5	07 n 19.7	08 s 39.7	20 s 41.0	01 s 56.3
03 jul	6 44 47.0	22 n 57.6	15 s 44.6	21 n 22.7	14 n 03.4	24 n 04.1	14 n 58.5	17 s 53.1	07 n 20.1	08 s 40.0	20 s 41.3	01 s 51.9
04 jul	6 48 43.6	22 n 52.6	12 s 52.0	21 n 40.5	13 n 43.4	24 n 02.6	14 n 54.8	17 s 52.8	07 n 20.5	08 s 40.3	20 s 41.5	01 s 48.3
05 jul	6 52 40.2	22 n 47.2	09 s 11.7	21 n 57.5	13 n 23.6	24 n 00.9	14 n 51.1	17 s 52.4	07 n 20.8	08 s 40.6	20 s 41.8	01 s 45.7
06 jul	6 56 36.7	22 n 41.3	04 s 59.2	22 n 13.6	13 n 03.8	23 n 59.0	14 n 47.3	17 s 52.1	07 n 21.2	08 s 40.9	20 s 42.1	01 s 44.3
07 jul	7 0 33.3	22 n 35.1	00 s 30.8	22 n 28.5	12 n 44.1	23 n 57.0	14 n 43.5	17 s 51.8	07 n 21.5	08 s 41.2	20 s 42.3	01 s 43.8
08 jul	7 4 29.8	22 n 28.5	03 n 56.9	22 n 42.1	12 n 24.6	23 n 54.7	14 n 39.7	17 s 51.5	07 n 21.8	08 s 41.5	20 s 42.6	01 s 43.8
09 jul	7 8 26.4	22 n 21.5	08 n 08.8	22 n 54.2	12 n 05.2	23 n 52.2	14 n 35.9	17 s 51.2	07 n 22.1	08 s 41.9	20 s 42.8	01 s 43.8
10 jul	7 12 22.9	22 n 14.1	11 n 51.0	23 n 04.6	11 n 46.1	23 n 49.5	14 n 32.0	17 s 50.9	07 n 22.4	08 s 42.2	20 s 43.1	01 s 43.5
11 jul	7 16 19.5	22 n 06.4	14 n 51.4	23 n 13.1	11 n 27.2	23 n 46.6	14 n 28.1	17 s 50.7	07 n 22.6	08 s 42.6	20 s 43.3	01 s 42.3
12 jul	7 20 16.0	21 n 58.2	17 n 00.2	23 n 19.5	11 n 08.5	23 n 43.5	14 n 24.2	17 s 50.5	07 n 22.9	08 s 42.9	20 s 43.6	01 s 40.2
13 jul	7 24 12.6	21 n 49.7	18 n 11.3	23 n 23.6	10 n 50.0	23 n 40.3	14 n 20.2	17 s 50.3	07 n 23.1	08 s 43.3	20 s 43.9	01 s 37.0
14 jul	7 28 9.2	21 n 40.8	18 n 22.2	23 n 25.3	10 n 31.9	23 n 36.8	14 n 16.2	17 s 50.1	07 n 23.3	08 s 43.7	20 s 44.1	01 s 33.0
15 jul	7 32 5.7	21 n 31.5	17 n 35.1	23 n 24.5	10 n 14.1	23 n 33.2	14 n 12.2	17 s 50.0	07 n 23.5	08 s 44.1	20 s 44.4	01 s 28.5
16 jul	7 36 2.3	21 n 21.9	15 n 55.9	23 n 21.0	09 n 56.7	23 n 29.3	14 n 08.2	17 s 49.8	07 n 23.6	08 s 44.5	20 s 44.7	01 s 23.9
17 jul	7 39 58.8	21 n 11.9	13 n 33.2	23 n 14.9	09 n 39.7	23 n 25.3	14 n 04.2	17 s 49.7	07 n 23.8	08 s 44.9	20 s 44.9	01 s 19.7
18 jul	7 43 55.4	21 n 01.6	10 n 36.8	23 n 06.0	09 n 23.1	23 n 21.1	14 n 00.1	17 s 49.6	07 n 23.9	08 s 45.4	20 s 45.2	01 s 16.4
19 jul	7 47 51.9	20 n 50.9	07 n 16.3	22 n 54.4	09 n 06.9	23 n 16.7	13 n 56.0	17 s 49.6	07 n 24.0	08 s 45.8	20 s 45.4	01 s 14.0
20 jul	7 51 48.5	20 n 39.8	03 n 40.7	22 n 40.2	08 n 51.2	23 n 12.1	13 n 51.9	17 s 49.5	07 n 24.1	08 s 46.2	20 s 45.7	01 s 12.7
21 jul	7 55 45.0	20 n 28.4	00 s 01.8	22 n 23.3	08 n 36.1	23 n 07.3	13 n 47.7	17 s 49.5	07 n 24.2	08 s 46.7	20 s 46.0	01 s 12.3
22 jul	7 59 41.6	20 n 16.6	03 s 43.8	22 n 03.8	08 n 21.5	23 n 02.4	13 n 43.6	17 s 49.5	07 n 24.2	08 s 47.1	20 s 46.2	01 s 12.4
23 jul	8 3 38.2	20 n 04.6	07 s 18.1	21 n 41.9	08 n 07.5	22 n 57.2	13 n 39.4	17 s 49.5	07 n 24.3	08 s 47.6	20 s 46.5	01 s 12.7
24 jul	8 7 34.7	19 n 52.1	10 s 37.3	21 n 17.7	07 n 54.1	22 n 51.9	13 n 35.2	17 s 49.6	07 n 24.3	08 s 48.1	20 s 46.7	01 s 12.6
25 jul	8 11 31.3	19 n 39.4	13 s 32.8	20 n 51.3	07 n 41.3	22 n 46.4	13 n 31.0	17 s 49.6	07 n 24.3	08 s 48.6	20 s 47.0	01 s 11.9
26 jul	8 15 27.8	19 n 26.3	15 s 55.3	20 n 22.9	07 n 29.3	22 n 40.8	13 n 26.7	17 s 49.7	07 n 24.2	08 s 49.1	20 s 47.3	01 s 10.4
27 jul	8 19 24.4	19 n 12.9	17 s 34.3	19 n 52.6	07 n 18.0	22 n 34.9	13 n 22.5	17 s 49.8	07 n 24.2	08 s 49.6	20 s 47.5	01 s 07.9
28 jul	8 23 20.9	18 n 59.2	18 s 19.2	19 n 20.6	07 n 07.5	22 n 28.9	13 n 18.2	17 s 49.9	07 n 24.2	08 s 50.1	20 s 47.8	01 s 04.6
29 jul	8 27 17.5	18 n 45.2	18 s 01.4	18 n 47.0	06 n 57.7	22 n 22.7	13 n 13.9	17 s 50.1	07 n 24.1	08 s 50.6	20 s 48.0	01 s 00.9
30 jul	8 31 14.0	18 n 30.8	16 s 36.5	18 n 12.0	06 n 48.8	22 n 16.4	13 n 09.6	17 s 50.3	07 n 24.0	08 s 51.1	20 s 48.3	00 s 57.1
31 jul	8 35 10.6	18 n 16.2	14 s 06.5	17 n 35.8	06 n 40.7	22 n 09.9	13 n 05.2	17 s 50.5	07 n 23.9	08 s 51.6	20 s 48.6	00 s 53.6

AGOSTO DE 2015

Longitude dos Astros

Tropical Ephemeris - sábado, 01 ago 2015 at noon, Greenwich SVP = 05♓02.53 True Ayanamsa = 24d 04m 27s
Julian Day = 2457236.0

Long.	Sidereal Time	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto	N. Node
	h m s	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′
01 ago	8 39 7.1	08♌56.5	23♒26.5	18♌20.9	29♌463	25♋08.9	27♌52.8	28♏169	20♈292	09♓116	13♑382	02♎078
02 ago	8 43 3.7	09♌53.8	08♓15.5	20♌16.1	29♌283	25♋48.0	28♌05.5	28♏169	20♈289	09♓102	13♑369	02♎030
03 ago	8 47 0.3	10♌51.2	23♓01.4	22♌09.8	29♌080	26♋27.0	28♌18.2	28♏17.0	20♈285	09♓089	13♑356	02♎006
04 ago	8 50 56.8	11♌48.7	07♈38.1	24♌01.9	28♌454	27♋06.0	28♌30.9	28♏17.2	20♈281	09♓075	13♑344	02♎001
05 ago	8 54 53.4	12♌46.1	22♈01.1	25♌52.4	28♌208	27♋45.0	28♌43.7	28♏17.5	20♈276	09♓060	13♑331	02♎01.0
06 ago	8 58 49.9	13♌43.6	06♉08.2	27♌41.3	27♌542	28♋24.0	28♌56.5	28♏17.8	20♈271	09♓046	13♑319	02♎02.3
07 ago	9 2 46.5	14♌41.0	19♉58.7	29♌28.6	27♌257	29♋02.9	29♌09.3	28♏18.3	20♈265	09♓031	13♑306	02♎03.1
08 ago	9 6 43.0	15♌38.5	03♊32.7	01♍14.3	26♌555	29♋41.8	29♌22.2	28♏18.9	20♈259	09♓017	13♑294	02♎026
09 ago	9 10 39.6	16♌36.1	16♊51.1	02♍58.5	26♌237	00♌20.7	29♌35.1	28♏19.5	20♈253	09♓002	13♑282	02♎004
10 ago	9 14 36.1	17♌33.6	29♊54.9	04♍41.1	25♌505	00♌59.5	29♌48.0	28♏20.3	20♈246	08♓587	13♑271	01♎563
11 ago	9 18 32.7	18♌31.2	12♋45.1	06♍22.1	25♌160	01♌38.4	00♍00.9	28♏21.1	20♈238	08♓572	13♑259	01♎505
12 ago	9 22 29.3	19♌28.8	25♋22.5	08♍01.6	24♌406	02♌17.1	00♍13.8	28♏22.1	20♈230	08♓557	13♑248	01♎438
13 ago	9 26 25.8	20♌26.4	07♌48.0	09♍39.6	24♌044	02♌55.9	00♍26.8	28♏23.1	20♈222	08♓541	13♑236	01♎369
14 ago	9 30 22.4	21♌24.0	20♌02.4	11♍16.1	23♌276	03♌34.6	00♍39.7	28♏24.3	20♈213	08♓526	13♑225	01♎306
15 ago	9 34 18.9	22♌21.7	02♍06.8	12♍51.0	22♌505	04♌13.3	00♍52.7	28♏25.5	20♈204	08♓510	13♑215	01♎256
16 ago	9 38 15.5	23♌19.3	14♍02.8	14♍24.5	22♌132	04♌52.0	01♍05.7	28♏26.9	20♈194	08♓494	13♑204	01♎224
17 ago	9 42 12.0	24♌17.0	25♍52.7	15♍56.4	21♌361	05♌30.6	01♍18.7	28♏28.3	20♈184	08♓479	13♑194	01♎210
18 ago	9 46 8.6	25♌14.7	07♎39.2	17♍26.8	20♌593	06♌09.2	01♍31.7	28♏29.8	20♈173	08♓463	13♑183	01♎21.2
19 ago	9 50 5.1	26♌12.5	19♎25.9	18♍55.6	20♌231	06♌47.8	01♍44.7	28♏31.5	20♈162	08♓447	13♑173	01♎22.5
20 ago	9 54 1.7	27♌10.2	01♏16.8	20♍22.9	19♌478	07♌26.4	01♍57.8	28♏33.2	20♈151	08♓431	13♑164	01♎24.2
21 ago	9 57 58.3	28♌08.0	13♏16.4	21♍48.7	19♌135	08♌04.9	02♍10.8	28♏35.0	20♈139	08♓415	13♑154	01♎25.6
22 ago	10 1 54.8	29♌05.8	25♏29.7	23♍12.8	18♌404	08♌43.4	02♍23.9	28♏36.9	20♈126	08♓399	13♑145	01♎26.2
23 ago	10 5 51.4	00♍03.6	08♐01.5	24♍35.4	18♌087	09♌21.8	02♍36.9	28♏38.9	20♈114	08♓382	13♑136	01♎254
24 ago	10 9 47.9	01♍01.4	20♐56.2	25♍56.3	17♌387	10♌00.2	02♍50.0	28♏41.0	20♈100	08♓366	13♑127	01♎234
25 ago	10 13 44.5	01♍59.3	04♑17.1	27♍15.5	17♌104	10♌38.6	03♍03.0	28♏43.2	20♈087	08♓350	13♑118	01♎202
26 ago	10 17 41.0	02♍57.1	18♑05.8	28♍33.0	16♌440	11♌17.0	03♍16.1	28♏45.5	20♈073	08♓333	13♑110	01♎162
27 ago	10 21 37.6	03♍55.0	02♒21.5	29♍48.7	16♌197	11♌55.3	03♍29.1	28♏47.9	20♈058	08♓317	13♑102	01♎121
28 ago	10 25 34.1	04♍52.9	17♒00.9	01♎02.6	15♌575	12♌33.7	03♍42.2	28♏50.3	20♈044	08♓301	13♑094	01♎084
29 ago	10 29 30.7	05♍50.9	01♓57.6	02♎14.6	15♌375	13♌11.9	03♍55.2	28♏52.9	20♈029	08♓284	13♑086	01♎056
30 ago	10 33 27.3	06♍48.8	17♓03.4	03♎24.6	15♌198	13♌50.2	04♍08.3	28♏55.5	20♈013	08♓268	13♑079	01♎040
31 ago	10 37 23.8	07♍46.8	02♈09.1	04♎32.5	15♌045	14♌28.4	04♍21.3	28♏58.2	19♈597	08♓251	13♑072	01♎036

Declinação dos Astros

Tropical Ephemeris - sábado, 01 ago 2015 at noon, Greenwich SVP = 05♓02.53 True Ayanamsa = 24d 04m 27s
Julian Day = 2457236.0

Decl.	Sidereal Time	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto	N. Node
	h m s	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′
01 ago	8 39 7.1	18 n 01.3	10 s 40.3	16 n 58.3	06 n 33.5	22 n 03.2	13 n 00.9	17 s 50.7	07 n 23.8	08 s 52.2	20 s 48.8	00 s 50.8
02 ago	8 43 3.7	17 n 46.0	06 s 32.5	16 n 19.9	06 n 27.2	21 n 56.4	12 n 56.5	17 s 50.9	07 n 23.6	08 s 52.7	20 s 49.1	00 s 48.9
03 ago	8 47 0.3	17 n 30.5	02 s 01.3	15 n 40.5	06 n 21.9	21 n 49.3	12 n 52.1	17 s 51.2	07 n 23.4	08 s 53.2	20 s 49.3	00 s 48.0
04 ago	8 50 56.8	17 n 14.7	02 n 34.4	15 n 00.4	06 n 17.5	21 n 42.2	12 n 47.7	17 s 51.4	07 n 23.3	08 s 53.8	20 s 49.6	00 s 47.8
05 ago	8 54 53.4	16 n 58.6	06 n 56.7	14 n 19.6	06 n 14.0	21 n 34.9	12 n 43.2	17 s 51.7	07 n 23.1	08 s 54.4	20 s 49.8	00 s 48.1
06 ago	8 58 49.9	16 n 42.3	10 n 50.3	13 n 38.2	06 n 11.5	21 n 27.4	12 n 38.8	17 s 52.1	07 n 22.8	08 s 54.9	20 s 50.1	00 s 48.6
07 ago	9 2 46.5	16 n 25.6	14 n 02.8	12 n 56.3	06 n 09.9	21 n 19.7	12 n 34.3	17 s 52.4	07 n 22.6	08 s 55.5	20 s 50.4	00 s 49.0
08 ago	9 6 43.0	16 n 08.7	16 n 24.7	12 n 14.0	06 n 09.3	21 n 11.9	12 n 29.9	17 s 52.8	07 n 22.4	08 s 56.1	20 s 50.6	00 s 48.8
09 ago	9 10 39.6	15 n 51.6	17 n 50.3	11 n 31.4	06 n 09.7	21 n 04.0	12 n 25.4	17 s 53.2	07 n 22.1	08 s 56.6	20 s 50.9	00 s 47.9
10 ago	9 14 36.1	15 n 34.2	18 n 17.4	10 n 48.6	06 n 11.0	20 n 55.9	12 n 20.9	17 s 53.6	07 n 21.8	08 s 57.2	20 s 51.1	00 s 46.2
11 ago	9 18 32.7	15 n 16.5	17 n 47.4	10 n 05.6	06 n 13.2	20 n 47.6	12 n 16.4	17 s 54.0	07 n 21.5	08 s 57.8	20 s 51.4	00 s 44.0
12 ago	9 22 29.3	14 n 58.6	16 n 24.9	09 n 22.4	06 n 16.3	20 n 39.3	12 n 11.8	17 s 54.4	07 n 21.2	08 s 58.4	20 s 51.6	00 s 41.3
13 ago	9 26 25.8	14 n 40.4	14 n 17.1	08 n 39.3	06 n 20.2	20 n 30.7	12 n 07.3	17 s 54.9	07 n 20.8	08 s 59.0	20 s 51.8	00 s 38.5
14 ago	9 30 22.4	14 n 22.1	11 n 32.7	07 n 56.1	06 n 25.0	20 n 22.0	12 n 02.7	17 s 55.4	07 n 20.5	08 s 59.6	20 s 52.1	00 s 36.0
15 ago	9 34 18.9	14 n 03.5	08 n 20.8	07 n 13.0	06 n 30.5	20 n 13.2	11 n 58.1	17 s 55.9	07 n 20.1	09 s 00.2	20 s 52.3	00 s 34.1
16 ago	9 38 15.5	13 n 44.6	04 n 50.7	06 n 30.0	06 n 36.8	20 n 04.3	11 n 53.6	17 s 56.4	07 n 19.7	09 s 00.8	20 s 52.6	00 s 32.8
17 ago	9 42 12.0	13 n 25.6	01 n 11.0	05 n 47.2	06 n 43.7	19 n 55.2	11 n 49.0	17 s 57.0	07 n 19.3	09 s 01.4	20 s 52.8	00 s 32.2
18 ago	9 46 8.6	13 n 06.3	02 s 30.5	05 n 04.6	06 n 51.2	19 n 45.9	11 n 44.4	17 s 57.6	07 n 18.9	09 s 02.0	20 s 53.1	00 s 32.3
19 ago	9 50 5.1	12 n 46.8	06 s 06.0	04 n 22.2	06 n 59.3	19 n 36.6	11 n 39.8	17 s 58.2	07 n 18.5	09 s 02.6	20 s 53.3	00 s 32.8
20 ago	9 54 1.7	12 n 27.2	09 s 28.1	03 n 40.2	07 n 07.9	19 n 27.1	11 n 35.1	17 s 58.8	07 n 18.0	09 s 03.2	20 s 53.5	00 s 33.5
21 ago	9 57 58.3	12 n 07.3	12 s 29.1	02 n 58.5	07 n 16.9	19 n 17.5	11 n 30.5	17 s 59.4	07 n 17.5	09 s 03.9	20 s 53.8	00 s 34.1
22 ago	10 1 54.8	11 n 47.3	15 s 00.7	02 n 17.2	07 n 26.3	19 n 07.7	11 n 25.9	18 s 00.0	07 n 17.0	09 s 04.5	20 s 54.0	00 s 34.3
23 ago	10 5 51.4	11 n 27.0	16 s 54.0	01 n 36.4	07 n 36.0	18 n 57.8	11 n 21.2	18 s 00.7	07 n 16.5	09 s 05.1	20 s 54.2	00 s 34.0
24 ago	10 9 47.9	11 n 06.6	17 s 59.6	00 n 56.1	07 n 45.9	18 n 47.8	11 n 16.6	18 s 01.4	07 n 16.0	09 s 05.7	20 s 54.5	00 s 33.2
25 ago	10 13 44.5	10 n 46.0	18 s 08.8	00 n 16.3	07 n 56.0	18 n 37.7	11 n 11.9	18 s 02.1	07 n 15.5	09 s 06.3	20 s 54.7	00 s 31.9
26 ago	10 17 41.0	10 n 25.2	17 s 14.9	00 s 22.9	08 n 06.2	18 n 27.4	11 n 07.2	18 s 02.8	07 n 15.0	09 s 07.0	20 s 54.9	00 s 30.3
27 ago	10 21 37.6	10 n 04.3	15 s 15.7	01 s 01.5	08 n 16.4	18 n 17.1	11 n 02.5	18 s 03.6	07 n 14.4	09 s 07.6	20 s 55.1	00 s 28.7
28 ago	10 25 34.1	09 n 43.2	12 s 14.9	01 s 39.4	08 n 26.6	18 n 06.6	10 n 57.9	18 s 04.3	07 n 13.8	09 s 08.2	20 s 55.4	00 s 27.2
29 ago	10 29 30.7	09 n 22.0	08 s 23.0	02 s 16.5	08 n 36.8	17 n 56.0	10 n 53.2	18 s 05.1	07 n 13.2	09 s 08.9	20 s 55.6	00 s 26.1
30 ago	10 33 27.3	09 n 00.6	03 s 56.1	02 s 52.9	08 n 46.8	17 n 45.3	10 n 48.5	18 s 05.9	07 n 12.6	09 s 09.5	20 s 55.8	00 s 25.5
31 ago	10 37 23.8	08 n 39.1	00 n 45.9	03 s 28.4	08 n 56.7	17 n 34.5	10 n 43.8	18 s 06.7	07 n 12.0	09 s 10.1	20 s 56.0	00 s 25.3

SETEMBRO DE 2015

Longitude dos Astros

Tropical Ephemeris - terΨa-feira, 01 set 2015 at noon, Greenwich SVP = 05♓02.45 True Ayanamsa = 24d 04m 32s
Julian Day = 2457267.0

Long.	Sidereal Time	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto	N. Node
	h m s	° '	° '	° '	° '	° '	° '	° '	° '	° '	° '	° '
01 set	10 41 20.4	08♎44.8	17♈06.1	05♌38.2	14♑16	15♑06.6	04♎34.4	29♏01.1	19♈581	08♓235	13♍065	01♌04.2
02 set	10 45 16.9	09♎42.9	01♉47.4	06♌41.7	14♑11	15♑44.8	04♎47.4	29♏04.0	19♈564	08♓218	13♍058	01♌05.6
03 set	10 49 13.5	10♎41.0	16♉08.2	07♌42.7	14♑30	16♑23.0	05♎00.4	29♏07.0	19♈547	08♓202	13♍052	01♌07.1
04 set	10 53 10.0	11♎39.1	00♊06.4	08♌41.2	14♑27	17♑01.1	05♎13.4	29♏10.0	19♈530	08♓185	13♍046	01♌08.6
05 set	10 57 6.6	12♎37.2	13♊41.6	09♌37.0	14♑24	17♑39.2	05♎26.4	29♏13.2	19♈512	08♓169	13♍040	01♌09.5
06 set	11 1 3.1	13♎35.4	26♊55.2	10♌29.9	14♑23	18♑17.3	05♎39.4	29♏16.4	19♈494	08♓152	13♍034	01♌09.6
07 set	11 4 59.7	14♎33.6	09♋49.1	11♌19.8	14♑24.8	18♑55.3	05♎52.4	29♏19.8	19♈476	08♓136	13♍029	01♌091
08 set	11 8 56.3	15♎31.8	22♋26.1	12♌06.4	14♑28.7	19♑33.3	06♎05.4	29♏23.2	19♈457	08♓120	13♍024	01♌079
09 set	11 12 52.8	16♎30.1	04♌48.8	12♌49.6	14♑34.8	20♑11.3	06♎18.3	29♏26.7	19♈438	08♓103	13♍019	01♌064
10 set	11 16 49.4	17♎28.4	16♌60.0	13♌28.9	14♑43.1	20♑49.3	06♎31.3	29♏30.3	19♈419	08♓087	13♍015	01♌048
11 set	11 20 45.9	18♎26.8	29♌01.9	14♌04.3	14♑53.5	21♑27.3	06♎44.2	29♏34.0	19♈399	08♓071	13♍011	01♌035
12 set	11 24 42.5	19♎25.2	10♎56.7	14♌35.4	15♑06.1	22♑05.2	06♎57.1	29♏37.7	19♈379	08♓055	13♍007	01♌026
13 set	11 28 39.0	20♎23.6	22♎46.7	15♌01.9	15♑20.7	22♑43.1	07♎10.0	29♏41.5	19♈359	08♓039	13♍003	01♌023
14 set	11 32 35.6	21♎22.0	04♌33.8	15♌23.4	15♑37.3	23♑21.0	07♎22.9	29♏45.5	19♈339	08♓023	12♍600	01♌02.5
15 set	11 36 32.1	22♎20.5	16♌20.5	15♌39.7	15♑55.9	23♑58.8	07♎35.7	29♏49.4	19♈318	08♓007	12♍597	01♌03.0
16 set	11 40 28.7	23♎19.0	28♌09.4	15♌50.4	16♑16.3	24♑36.6	07♎48.5	29♏53.5	19♈297	07♓591	12♍594	01♌03.7
17 set	11 44 25.3	24♎17.5	10♏03.5	15♌55.1	16♑38.4	25♑14.4	08♎01.3	29♏57.7	19♈276	07♓576	12♍592	01♌04.5
18 set	11 48 21.8	25♎16.0	22♏05.9	15♌535	17♑02.4	25♑52.2	08♎14.1	00♐01.9	19♈255	07♓560	12♍590	01♌05.0
19 set	11 52 18.4	26♎14.6	04♐20.5	15♌453	17♑28.0	26♑29.9	08♎26.8	00♐06.2	19♈233	07♓545	12♍588	01♌05.4
20 set	11 56 14.9	27♎13.2	16♐51.1	15♌302	17♑55.3	27♑07.6	08♎39.5	00♐10.5	19♈211	07♓529	12♍586	01♌05.5
21 set	12 0 11.5	28♎11.9	29♐41.6	15♌081	18♑24.1	27♑45.3	08♎52.2	00♐15.0	19♈189	07♓514	12♍585	01♌05.6
22 set	12 4 8.0	29♎10.5	12♍55.6	14♌388	18♑54.4	28♑22.9	09♎04.9	00♐19.5	19♈167	07♓499	12♍584	01♌05.6
23 set	12 8 4.6	00♌09.2	26♍35.4	14♌025	19♑26.2	29♑00.5	09♎17.5	00♐24.1	19♈144	07♓484	12♍584	01♌05.7
24 set	12 12 1.1	01♌08.0	10♒41.9	13♌192	19♑59.5	29♑38.1	09♎30.0	00♐28.8	19♈121	07♓469	12♍583	01♌06.0
25 set	12 15 57.7	02♌06.7	25♒13.8	12♌295	20♑34.1	00♎15.7	09♎42.6	00♐33.5	19♈098	07♓454	12♍583	01♌06.4
26 set	12 19 54.3	03♌05.5	10♓07.0	11♌339	21♑10.0	00♎53.2	09♎55.1	00♐38.3	19♈075	07♓440	12♍58.4	01♌06.9
27 set	12 23 50.8	04♌04.3	25♓14.7	10♌333	21♑47.2	01♎30.7	10♎07.6	00♐43.2	19♈052	07♓425	12♍58.4	01♌07.3
28 set	12 27 47.4	05♌03.1	10♈28.3	09♌289	22♑25.7	02♎08.2	10♎20.0	00♐48.1	19♈029	07♓411	12♍58.5	01♌07.5
29 set	12 31 43.9	06♌02.0	25♈38.0	08♌220	23♑05.3	02♎45.7	10♎32.4	00♐53.1	19♈005	07♓397	12♍58.6	01♌074
30 set	12 35 40.5	07♌00.9	10♉34.6	07♌143	23♑46.1	03♎23.1	10♎44.7	00♐58.2	18♈582	07♓383	12♍58.8	01♌068

Declinação dos Astros

Tropical Ephemeris - terΨa-feira, 01 set 2015 at noon, Greenwich SVP = 05♓02.45 True Ayanamsa = 24d 04m 32s
Julian Day = 2457267.0

Decl.	Sidereal Time	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto	N. Node
	h m s	° '	° '	° '	° '	° '	° '	° '	° '	° '	° '	° '
01 set	10 41 20.4	08 n 17.4	05 n 22.3	04 s 02.9	09 n 06.3	17 n 23.5	10 n 39.1	18 s 07.6	07 n 11.4	09 s 10.7	20 s 56.2	00 s 25.5
02 set	10 45 16.9	07 n 55.6	09 n 33.9	04 s 36.5	09 n 15.7	17 n 12.5	10 n 34.4	18 s 08.4	07 n 10.7	09 s 11.4	20 s 56.4	00 s 26.1
03 set	10 49 13.5	07 n 33.6	13 n 05.2	05 s 09.1	09 n 24.9	17 n 01.3	10 n 29.7	18 s 09.3	07 n 10.1	09 s 12.0	20 s 56.6	00 s 26.7
04 set	10 53 10.0	07 n 11.6	15 n 45.0	05 s 40.5	09 n 33.7	16 n 50.1	10 n 25.0	18 s 10.2	07 n 09.4	09 s 12.6	20 s 56.8	00 s 27.3
05 set	10 57 6.6	06 n 49.4	17 n 26.8	06 s 10.6	09 n 42.1	16 n 38.7	10 n 20.2	18 s 11.1	07 n 08.7	09 s 13.2	20 s 57.1	00 s 27.6
06 set	11 1 3.1	06 n 27.1	18 n 08.7	06 s 39.5	09 n 50.2	16 n 27.3	10 n 15.5	18 s 12.0	07 n 08.0	09 s 13.8	20 s 57.3	00 s 27.7
07 set	11 4 59.7	06 n 04.7	17 n 52.5	07 s 06.9	09 n 57.8	16 n 15.7	10 n 10.8	18 s 12.9	07 n 07.3	09 s 14.5	20 s 57.5	00 s 27.5
08 set	11 8 56.3	05 n 42.2	16 n 43.2	07 s 32.8	10 n 05.0	16 n 04.1	10 n 06.1	18 s 13.9	07 n 06.6	09 s 15.1	20 s 57.7	00 s 27.0
09 set	11 12 52.8	05 n 19.6	14 n 47.8	07 s 57.1	10 n 11.8	15 n 52.3	10 n 01.4	18 s 14.8	07 n 05.9	09 s 15.7	20 s 57.9	00 s 26.4
10 set	11 16 49.4	04 n 56.9	12 n 14.1	08 s 19.5	10 n 18.1	15 n 40.5	09 n 56.7	18 s 15.8	07 n 05.2	09 s 16.3	20 s 58.0	00 s 25.8
11 set	11 20 45.9	04 n 34.2	09 n 11.0	08 s 40.1	10 n 24.0	15 n 28.6	09 n 51.9	18 s 16.8	07 n 04.4	09 s 16.9	20 s 58.2	00 s 25.3
12 set	11 24 42.5	04 n 11.3	05 n 46.9	08 s 58.5	10 n 29.3	15 n 16.5	09 n 47.2	18 s 17.8	07 n 03.6	09 s 17.5	20 s 58.4	00 s 24.9
13 set	11 28 39.0	03 n 48.4	02 n 10.4	09 s 14.7	10 n 34.1	15 n 04.4	09 n 42.5	18 s 18.8	07 n 02.9	09 s 18.1	20 s 58.6	00 s 24.8
14 set	11 32 35.6	03 n 25.4	01 s 30.4	09 s 28.3	10 n 38.4	14 n 52.2	09 n 37.8	18 s 19.8	07 n 02.1	09 s 18.7	20 s 58.8	00 s 24.8
15 set	11 36 32.1	03 n 02.3	05 s 07.5	09 s 39.4	10 n 42.2	14 n 40.0	09 n 33.1	18 s 20.9	07 n 01.3	09 s 19.3	20 s 59.0	00 s 25.1
16 set	11 40 28.7	02 n 39.2	08 s 33.1	09 s 47.5	10 n 45.4	14 n 27.6	09 n 28.4	18 s 22.0	07 n 00.5	09 s 19.9	20 s 59.1	00 s 25.4
17 set	11 44 25.3	02 n 16.1	11 s 39.2	09 s 52.6	10 n 48.1	14 n 15.2	09 n 23.7	18 s 23.0	06 n 59.7	09 s 20.5	20 s 59.3	00 s 25.6
18 set	11 48 21.8	01 n 52.8	14 s 17.8	09 s 54.3	10 n 50.3	14 n 02.6	09 n 19.0	18 s 24.1	06 n 58.9	09 s 21.1	20 s 59.5	00 s 25.9
19 set	11 52 18.4	01 n 29.6	16 s 20.9	09 s 52.4	10 n 51.9	13 n 50.1	09 n 14.3	18 s 25.2	06 n 58.0	09 s 21.7	20 s 59.7	00 s 26.0
20 set	11 56 14.9	01 n 06.3	17 s 40.2	09 s 46.7	10 n 52.9	13 n 37.4	09 n 09.7	18 s 26.3	06 n 57.2	09 s 22.2	20 s 59.8	00 s 26.1
21 set	12 0 11.5	00 n 43.0	18 s 08.2	09 s 37.0	10 n 53.3	13 n 24.6	09 n 05.0	18 s 27.4	06 n 56.4	09 s 22.8	20 s 60.0	00 s 26.1
22 set	12 4 8.0	00 n 19.7	17 s 38.6	09 s 23.2	10 n 53.2	13 n 11.8	09 n 00.3	18 s 28.6	06 n 55.5	09 s 23.4	21 s 00.2	00 s 26.1
23 set	12 8 4.6	00 s 03.7	16 s 08.1	09 s 05.0	10 n 52.5	12 n 59.0	08 n 55.7	18 s 29.7	06 n 54.7	09 s 23.9	21 s 00.3	00 s 26.1
24 set	12 12 1.1	00 s 27.0	13 s 37.0	08 s 42.5	10 n 51.3	12 n 46.0	08 n 51.1	18 s 30.9	06 n 53.8	09 s 24.5	21 s 00.5	00 s 26.2
25 set	12 15 57.7	00 s 50.4	10 s 11.0	08 s 15.8	10 n 49.5	12 n 33.0	08 n 46.4	18 s 32.0	06 n 52.9	09 s 25.0	21 s 00.6	00 s 26.4
26 set	12 19 54.3	01 s 13.7	06 s 01.1	07 s 44.9	10 n 47.1	12 n 19.9	08 n 41.8	18 s 33.2	06 n 52.0	09 s 25.6	21 s 00.8	00 s 26.6
27 set	12 23 50.8	01 s 37.1	01 s 23.9	07 s 10.3	10 n 44.1	12 n 06.8	08 n 37.2	18 s 34.4	06 n 51.2	09 s 26.1	21 s 00.9	00 s 26.8
28 set	12 27 47.4	02 s 00.4	03 n 20.6	06 s 32.4	10 n 40.5	11 n 53.6	08 n 32.6	18 s 35.6	06 n 50.3	09 s 26.6	21 s 01.1	00 s 26.9
29 set	12 31 43.9	02 s 23.8	07 n 50.8	05 s 51.9	10 n 36.4	11 n 40.3	08 n 28.0	18 s 36.8	06 n 49.4	09 s 27.2	21 s 01.2	00 s 26.8
30 set	12 35 40.5	02 s 47.1	11 n 46.8	05 s 09.5	10 n 31.7	11 n 27.0	08 n 23.4	18 s 38.0	06 n 48.5	09 s 27.7	21 s 01.3	00 s 26.6

OUTUBRO DE 2015

Longitude dos Astros

Tropical Ephemeris - quinta-feira, 01 out 2015 at noon, Greenwich SVP = 05♓02.38 True Ayanamsa = 24d 04m 36s
Julian Day = 2457297.0

Long.	Sidereal Time	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto	N. Node
	h m s	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′
01 out	12 39 37.0	07♎59.9	25♉10.7	06♎074	24♌27.9	04♏00.5	10♏57.0	01♐03.3	18♈558	07♓370	12♑58.9	01♎058
02 out	12 43 33.6	08♎58.9	09♊21.7	05♎032	25♌10.9	04♏37.9	11♏09.3	01♐08.5	18♈534	07♓356	12♑59.2	01♎046
03 out	12 47 30.1	09♎57.9	23♊05.5	04♎033	25♌54.9	05♏15.3	11♏21.5	01♐13.7	18♈510	07♓343	12♑59.4	01♎035
04 out	12 51 26.7	10♎57.0	06♋22.7	03♎096	26♌39.8	05♏52.6	11♏33.6	01♐19.0	18♈486	07♓330	12♑59.7	01♎025
05 out	12 55 23.2	11♎56.1	19♋15.6	02♎233	27♌25.8	06♏29.9	11♏45.8	01♐24.4	18♈462	07♓317	12♑60.0	01♎021
06 out	12 59 19.8	12♎55.2	01♌47.6	01♎459	28♌12.6	07♏07.2	11♏57.8	01♐29.9	18♈438	07♓304	13♑00.3	01♎02.3
07 out	13 3 16.4	13♎54.4	14♌02.8	01♎181	29♌00.3	07♏44.5	12♏09.8	01♐35.4	18♈414	07♓292	13♑00.7	01♎03.1
08 out	13 7 12.9	14♎53.6	26♌05.4	01♎007	29♌48.9	08♏21.7	12♏21.8	01♐40.9	18♈390	07♓279	13♑01.1	01♎04.4
09 out	13 11 9.5	15♎52.9	07♏59.4	00♎541	00♏38.3	08♏58.9	12♏33.7	01♐46.5	18♈365	07♓267	13♑01.5	01♎05.8
10 out	13 15 6.0	16♎52.2	19♏48.2	00♎58.1	01♏28.5	09♏36.1	12♏45.6	01♐52.2	18♈341	07♓255	13♑01.9	01♎06.9
11 out	13 19 2.6	17♎51.5	01♎35.0	01♎12.8	02♏19.4	10♏13.2	12♏57.4	01♐57.9	18♈317	07♓244	13♑02.4	01♎07.5
12 out	13 22 59.1	18♎50.8	13♎22.4	01♎37.7	03♏11.1	10♏50.4	13♏09.1	02♐03.7	18♈292	07♓232	13♑02.9	01♎071
13 out	13 26 55.7	19♎50.2	25♎12.8	02♎12.2	04♏03.5	11♏27.4	13♏20.8	02♐09.5	18♈268	07♓221	13♑03.5	01♎056
14 out	13 30 52.2	20♎49.7	07♏08.3	02♎55.7	04♏56.5	12♏04.5	13♏32.4	02♐15.4	18♈243	07♓210	13♑04.1	01♎031
15 out	13 34 48.8	21♎49.1	19♏10.8	03♎47.5	05♏50.2	12♏41.5	13♏43.9	02♐21.4	18♈219	07♓200	13♑04.7	00♎598
16 out	13 38 45.4	22♎48.6	01♐22.2	04♎46.7	06♏44.6	13♏18.6	13♏55.4	02♐27.4	18♈195	07♓189	13♑05.3	00♎562
17 out	13 42 41.9	23♎48.2	13♐44.6	05♎52.5	07♏39.5	13♏55.5	14♏06.8	02♐33.4	18♈170	07♓179	13♑06.0	00♎526
18 out	13 46 38.5	24♎47.7	26♐20.3	07♎04.3	08♏35.1	14♏32.5	14♏18.2	02♐39.5	18♈146	07♓169	13♑06.7	00♎498
19 out	13 50 35.0	25♎47.3	09♑11.9	08♎21.1	09♏31.2	15♏09.4	14♏29.5	02♐45.6	18♈122	07♓160	13♑07.4	00♎479
20 out	13 54 31.6	26♎46.9	22♑21.8	09♎42.3	10♏27.9	15♏46.3	14♏40.7	02♐51.8	18♈098	07♓150	13♑08.1	00♎473
21 out	13 58 28.1	27♎46.6	05♒52.4	11♎07.3	11♏25.1	16♏23.1	14♏51.8	02♐58.0	18♈074	07♓141	13♑08.9	00♎47.9
22 out	14 2 24.7	28♎46.2	19♒45.2	12♎35.5	12♏22.8	16♏59.9	15♏02.8	03♐04.3	18♈050	07♓132	13♑09.7	00♎49.2
23 out	14 6 21.2	29♎45.9	04♓00.6	14♎06.3	13♏21.1	17♏36.7	15♏13.8	03♐10.6	18♈027	07♓124	13♑10.6	00♎50.8
24 out	14 10 17.8	00♏45.7	18♓37.0	15♎39.2	14♏19.8	18♏13.5	15♏24.7	03♐16.9	18♈003	07♓116	13♑11.5	00♎52.0
25 out	14 14 14.4	01♏45.4	03♈30.5	17♎13.9	15♏19.0	18♏50.2	15♏35.5	03♐23.3	17♈580	07♓108	13♑12.4	00♎52.1
26 out	14 18 10.9	02♏45.2	18♈34.6	18♎50.0	16♏18.6	19♏26.9	15♏46.3	03♐29.7	17♈556	07♓100	13♑13.3	00♎508
27 out	14 22 7.5	03♏45.0	03♉41.0	20♎27.2	17♏18.8	20♏03.5	15♏56.9	03♐36.2	17♈533	07♓093	13♑14.2	00♎477
28 out	14 26 4.0	04♏44.9	18♉40.2	22♎05.2	18♏19.3	20♏40.2	16♏07.5	03♐42.7	17♈510	07♓086	13♑15.2	00♎429
29 out	14 30 0.6	05♏44.8	03♊23.5	23♎43.8	19♏20.3	21♏16.8	16♏18.0	03♐49.2	17♈487	07♓079	13♑16.2	00♎369
30 out	14 33 57.1	06♏44.7	17♊43.7	25♎22.8	20♏21.7	21♏53.4	16♏28.4	03♐55.8	17♈464	07♓073	13♑17.3	00♎304
31 out	14 37 53.7	07♏44.7	01♋36.8	27♎02.1	21♏23.5	22♏29.9	16♏38.7	04♐02.4	17♈442	07♓067	13♑18.3	00♎241

Declinação dos Astros

Tropical Ephemeris - quinta-feira, 01 out 2015 at noon, Greenwich SVP = 05♓02.38 True Ayanamsa = 24d 04m 36s
Julian Day = 2457297.0

Decl.	Sidereal Time	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto	N. Node
	h m s	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′
01 out	12 39 37.0	03 s 10.4	14 n 52.9	04 s 26.2	10 n 26.4	11 n 13.6	08 n 18.9	18 s 39.2	06 n 47.6	09 s 28.2	21 s 01.5	00 s 26.2
02 out	12 43 33.6	03 s 33.6	16 n 58.9	03 s 42.9	10 n 20.6	11 n 00.2	08 n 14.3	18 s 40.5	06 n 46.7	09 s 28.7	21 s 01.6	00 s 25.7
03 out	12 47 30.1	03 s 56.8	18 n 01.1	03 s 00.7	10 n 14.1	10 n 46.7	08 n 09.8	18 s 41.7	06 n 45.8	09 s 29.2	21 s 01.7	00 s 25.2
04 out	12 51 26.7	04 s 20.0	18 n 01.1	02 s 20.6	10 n 07.2	10 n 33.2	08 n 05.2	18 s 42.9	06 n 44.9	09 s 29.7	21 s 01.9	00 s 24.9
05 out	12 55 23.2	04 s 43.1	17 n 04.5	01 s 43.5	09 n 59.6	10 n 19.6	08 n 00.7	18 s 44.2	06 n 44.0	09 s 30.1	21 s 02.0	00 s 24.7
06 out	12 59 19.8	05 s 06.1	15 n 19.2	01 s 10.2	09 n 51.6	10 n 05.9	07 n 56.3	18 s 45.4	06 n 43.0	09 s 30.6	21 s 02.1	00 s 24.8
07 out	13 3 16.4	05 s 29.1	12 n 54.1	00 s 41.3	09 n 43.0	09 n 52.3	07 n 51.8	18 s 46.7	06 n 42.1	09 s 31.1	21 s 02.2	00 s 25.1
08 out	13 7 12.9	05 s 52.1	09 n 57.8	00 s 17.4	09 n 33.8	09 n 38.5	07 n 47.3	18 s 48.0	06 n 41.2	09 s 31.5	21 s 02.3	00 s 25.6
09 out	13 11 9.5	06 s 14.9	06 n 38.9	00 n 01.1	09 n 24.1	09 n 24.8	07 n 42.9	18 s 49.3	06 n 40.3	09 s 31.9	21 s 02.5	00 s 26.2
10 out	13 15 6.0	06 s 37.7	03 n 05.3	00 n 14.2	09 n 13.9	09 n 11.0	07 n 38.5	18 s 50.6	06 n 39.4	09 s 32.4	21 s 02.6	00 s 26.6
11 out	13 19 2.6	07 s 00.4	00 s 35.1	00 n 21.8	09 n 03.1	08 n 57.1	07 n 34.1	18 s 51.8	06 n 38.4	09 s 32.8	21 s 02.7	00 s 26.8
12 out	13 22 59.1	07 s 22.9	04 s 14.3	00 n 24.0	08 n 51.9	08 n 43.3	07 n 29.7	18 s 53.1	06 n 37.5	09 s 33.2	21 s 02.8	00 s 26.7
13 out	13 26 55.7	07 s 45.4	07 s 44.5	00 n 20.9	08 n 40.1	08 n 29.3	07 n 25.3	18 s 54.4	06 n 36.6	09 s 33.6	21 s 02.9	00 s 26.1
14 out	13 30 52.2	08 s 07.8	10 s 57.3	00 n 12.9	08 n 27.9	08 n 15.4	07 n 21.0	18 s 55.7	06 n 35.7	09 s 34.0	21 s 03.0	00 s 25.1
15 out	13 34 48.8	08 s 30.1	13 s 44.4	00 n 00.2	08 n 15.1	08 n 01.4	07 n 16.7	18 s 57.1	06 n 34.8	09 s 34.4	21 s 03.0	00 s 23.8
16 out	13 38 45.4	08 s 52.2	15 s 57.3	00 s 16.7	08 n 01.9	07 n 47.4	07 n 12.4	18 s 58.4	06 n 33.9	09 s 34.8	21 s 03.1	00 s 22.3
17 out	13 42 41.9	09 s 14.2	17 s 28.0	00 s 37.4	07 n 48.2	07 n 33.4	07 n 08.2	18 s 59.7	06 n 32.9	09 s 35.2	21 s 03.2	00 s 20.9
18 out	13 46 38.5	09 s 36.1	18 s 09.5	01 s 01.6	07 n 34.0	07 n 19.3	07 n 03.9	19 s 01.0	06 n 32.0	09 s 35.5	21 s 03.3	00 s 19.8
19 out	13 50 35.0	09 s 57.9	17 s 56.5	01 s 28.9	07 n 19.4	07 n 05.2	06 n 59.7	19 s 02.3	06 n 31.1	09 s 35.9	21 s 03.4	00 s 19.1
20 out	13 54 31.6	10 s 19.5	16 s 46.1	01 s 58.8	07 n 04.3	06 n 51.1	06 n 55.5	19 s 03.7	06 n 30.2	09 s 36.2	21 s 03.5	00 s 18.8
21 out	13 58 28.1	10 s 40.9	14 s 38.4	02 s 31.0	06 n 48.8	06 n 37.0	06 n 51.4	19 s 05.0	06 n 29.3	09 s 36.5	21 s 03.5	00 s 19.0
22 out	14 2 24.7	11 s 02.2	11 s 37.1	03 s 05.1	06 n 32.9	06 n 22.8	06 n 47.2	19 s 06.3	06 n 28.4	09 s 36.8	21 s 03.6	00 s 19.6
23 out	14 6 21.2	11 s 23.3	07 s 50.1	03 s 40.9	06 n 16.5	06 n 08.7	06 n 43.1	19 s 07.6	06 n 27.5	09 s 37.1	21 s 03.7	00 s 20.2
24 out	14 10 17.8	11 s 44.3	03 s 29.2	04 s 18.0	05 n 59.7	05 n 54.5	06 n 39.1	19 s 09.0	06 n 26.6	09 s 37.4	21 s 03.7	00 s 20.7
25 out	14 14 14.4	12 s 05.0	01 n 09.9	04 s 56.2	05 n 42.5	05 n 40.3	06 n 35.0	19 s 10.3	06 n 25.8	09 s 37.7	21 s 03.8	00 s 20.7
26 out	14 18 10.9	12 s 25.6	05 n 47.9	05 s 35.2	05 n 24.9	05 n 26.0	06 n 31.0	19 s 11.6	06 n 24.9	09 s 38.0	21 s 03.8	00 s 20.2
27 out	14 22 7.5	12 s 46.0	10 n 04.2	06 s 14.9	05 n 07.0	05 n 11.8	06 n 27.0	19 s 13.0	06 n 24.0	09 s 38.2	21 s 03.9	00 s 19.0
28 out	14 26 4.0	13 s 06.2	13 n 39.1	06 s 55.0	04 n 48.6	04 n 57.6	06 n 23.1	19 s 14.3	06 n 23.2	09 s 38.5	21 s 03.9	00 s 17.1
29 out	14 30 0.6	13 s 26.2	16 n 17.2	07 s 35.4	04 n 29.9	04 n 43.3	06 n 19.2	19 s 15.7	06 n 22.3	09 s 38.7	21 s 04.0	00 s 14.7
30 out	14 33 57.1	13 s 45.9	17 n 49.5	08 s 15.9	04 n 10.8	04 n 29.1	06 n 15.3	19 s 17.0	06 n 21.4	09 s 39.0	21 s 04.0	00 s 12.1
31 out	14 37 53.7	14 s 05.5	18 n 14.1	08 s 56.4	03 n 51.4	04 n 14.8	06 n 11.4	19 s 18.3	06 n 20.6	09 s 39.2	21 s 04.1	00 s 09.6

NOVEMBRO DE 2015

Longitude dos Astros

Tropical Ephemeris - domingo, 01 nov 2015 at noon, Greenwich SVP = 05♓02.31 True Ayanamsa = 24d 04m 40s
Julian Day = 2457328.0

Long.	Sidereal Time	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto	N. Node
	h m s	° '	° '	° '	° '	° '	° '	° '	° '	° '	° '	° '
01 nov	14 41 50.2	08♏44.6	15♋01.4	28♎41.6	22♑25.7	23♑06.4	16♑48.9	04♐09.0	17♈420	07♓061	13♍19.4	00♎187
02 nov	14 45 46.8	09♏44.7	27♋58.9	00♏21.0	23♑28.2	23♑42.9	16♑59.0	04♐15.7	17♈397	07♓055	13♍20.6	00♎148
03 nov	14 49 43.4	10♏44.7	10♌32.5	02♏00.4	24♑31.1	24♑19.4	17♑09.1	04♐22.4	17♈376	07♓050	13♍21.7	00♎128
04 nov	14 53 39.9	11♏44.8	22♌46.8	03♏39.7	25♑34.4	24♑55.8	17♑19.0	04♐29.2	17♈354	07♓045	13♍22.9	00♎123
05 nov	14 57 36.5	12♏45.0	04♑46.9	05♏18.7	26♑38.0	25♑32.2	17♑28.9	04♐35.9	17♈332	07♓041	13♍24.1	00♎13.1
06 nov	15 1 33.0	13♏45.1	16♑37.8	06♏57.6	27♑42.0	26♑08.5	17♑38.6	04♐42.7	17♈311	07♓037	13♍25.3	00♎14.3
07 nov	15 5 29.6	14♏45.3	28♑24.3	08♏36.2	28♑46.2	26♑44.8	17♑48.3	04♐49.5	17♈290	07♓033	13♍26.5	00♎15.1
08 nov	15 9 26.1	15♏45.6	10♒10.9	10♏14.5	29♑50.8	27♑21.1	17♑57.8	04♐56.4	17♈270	07♓029	13♍27.8	00♎145
09 nov	15 13 22.7	16♏45.8	22♒01.2	11♏52.5	00♎55.7	27♑57.4	18♑07.2	05♐03.2	17♈249	07♓026	13♍29.1	00♎120
10 nov	15 17 19.2	17♏46.1	03♓58.1	13♏30.2	02♎00.8	28♑33.6	18♑16.6	05♐10.1	17♈229	07♓023	13♍30.4	00♎072
11 nov	15 21 15.8	18♏46.5	16♓03.7	15♏07.5	03♎06.3	29♑09.8	18♑25.8	05♐17.0	17♈209	07♓020	13♍31.8	00♎003
12 nov	15 25 12.4	19♏46.8	28♓19.5	16♏44.6	04♎12.0	29♑45.9	18♑34.9	05♐24.0	17♈190	07♓018	13♍33.2	29♑518
13 nov	15 29 8.9	20♏47.2	10♐46.3	18♏21.3	05♎17.9	00♎22.0	18♑43.9	05♐30.9	17♈171	07♓016	13♍34.6	29♑425
14 nov	15 33 5.5	21♏47.6	23♐24.6	19♏57.7	06♎24.2	00♎58.0	18♑52.7	05♐37.9	17♈152	07♓015	13♍36.0	29♑334
15 nov	15 37 2.0	22♏48.0	06♍14.7	21♏33.8	07♎30.6	01♎34.1	19♑01.5	05♐44.9	17♈133	07♓013	13♍37.4	29♑254
16 nov	15 40 58.6	23♏48.5	19♍17.2	23♏09.7	08♎37.3	02♎10.0	19♑10.2	05♐51.9	17♈115	07♓013	13♍38.9	29♑194
17 nov	15 44 55.1	24♏49.0	02♒32.7	24♏45.2	09♎44.3	02♎46.0	19♑18.7	05♐58.9	17♈097	07♓012	13♍40.4	29♑155
18 nov	15 48 51.7	25♏49.5	16♒02.4	26♏20.5	10♎51.5	03♎21.9	19♑27.1	06♐06.0	17♈080	07♓012	13♍41.9	29♑138
19 nov	15 52 48.2	26♏50.0	29♒47.0	27♏55.5	11♎58.8	03♎57.7	19♑35.4	06♐13.0	17♈063	07♓01.2	13♍43.4	29♑137
20 nov	15 56 44.8	27♏50.6	13♓47.6	29♏30.3	13♎06.4	04♎33.5	19♑43.5	06♐20.1	17♈046	07♓01.3	13♍45.0	29♑14.2
21 nov	16 0 41.4	28♏51.1	28♓03.8	01♐04.9	14♎14.3	05♎09.3	19♑51.5	06♐27.1	17♈029	07♓01.3	13♍46.6	29♑14.4
22 nov	16 4 37.9	29♏51.7	12♈34.4	02♐39.2	15♎22.3	05♎45.0	19♑59.4	06♐34.2	17♈013	07♓01.5	13♍48.2	29♑131
23 nov	16 8 34.5	00♐52.3	27♈15.8	04♐13.4	16♎30.5	06♎20.7	20♑07.2	06♐41.3	16♈598	07♓01.6	13♍49.8	29♑096
24 nov	16 12 31.0	01♐52.9	12♉02.3	05♐47.4	17♎38.9	06♎56.3	20♑14.8	06♐48.4	16♈583	07♓01.8	13♍51.4	29♑036
25 nov	16 16 27.6	02♐53.6	26♉46.8	07♐21.2	18♎47.5	07♎31.9	20♑22.3	06♐55.5	16♈568	07♓02.0	13♍53.1	28♑550
26 nov	16 20 24.1	03♐54.2	11♊21.2	08♐54.9	19♎56.3	08♎07.4	20♑29.7	07♐02.6	16♈553	07♓02.3	13♍54.8	28♑445
27 nov	16 24 20.7	04♐54.9	25♊38.1	10♐28.5	21♎05.3	08♎42.9	20♑36.9	07♐09.7	16♈539	07♓02.6	13♍56.5	28♑330
28 nov	16 28 17.2	05♐55.6	09♋32.0	12♐01.9	22♎14.4	09♎18.4	20♑44.0	07♐16.8	16♈526	07♓02.9	13♍58.2	28♑217
29 nov	16 32 13.8	06♐56.4	22♋59.9	13♐35.3	23♎23.8	09♎53.8	20♑51.0	07♐23.9	16♈513	07♓03.3	13♍59.9	28♑117
30 nov	16 36 10.3	07♐57.1	06♌01.4	15♐08.6	24♎33.3	10♎29.2	20♑57.8	07♐31.1	16♈500	07♓03.7	14♍01.6	28♑037

Declinação dos Astros

Tropical Ephemeris - domingo, 01 nov 2015 at noon, Greenwich SVP = 05♓02.31 True Ayanamsa = 24d 04m 40s
Julian Day = 2457328.0

Decl.	Sidereal Time	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto	N. Node
	h m s	° '	° '	° '	° '	° '	° '	° '	° '	° '	° '	° '
01 nov	14 41 50.2	14 s 24.8	17 n 35.8	09 s 36.8	03 n 31.7	04 n 00.5	06 n 07.6	19 s 19.7	06 n 19.8	09 s 39.4	21 s 04.1	00 s 07.4
02 nov	14 45 46.8	14 s 43.9	16 n 03.1	10 s 17.0	03 n 11.6	03 n 46.2	06 n 03.8	19 s 21.0	06 n 18.9	09 s 39.6	21 s 04.1	00 s 05.9
03 nov	14 49 43.4	15 s 02.8	13 n 46.2	10 s 56.9	02 n 51.3	03 n 32.0	06 n 00.1	19 s 22.3	06 n 18.1	09 s 39.7	21 s 04.2	00 s 05.1
04 nov	14 53 39.9	15 s 21.4	10 n 55.5	11 s 36.4	02 n 30.6	03 n 17.7	05 n 56.4	19 s 23.7	06 n 17.3	09 s 39.9	21 s 04.2	00 s 04.9
05 nov	14 57 36.5	15 s 39.8	07 n 40.2	12 s 15.4	02 n 09.7	03 n 03.4	05 n 52.7	19 s 25.0	06 n 16.5	09 s 40.1	21 s 04.2	00 s 05.2
06 nov	15 1 33.0	15 s 57.9	04 n 08.6	12 s 53.9	01 n 48.4	02 n 49.1	05 n 49.1	19 s 26.3	06 n 15.7	09 s 40.2	21 s 04.2	00 s 05.7
07 nov	15 5 29.6	16 s 15.8	00 n 28.5	13 s 31.9	01 n 26.9	02 n 34.8	05 n 45.5	19 s 27.6	06 n 15.0	09 s 40.3	21 s 04.3	00 s 06.0
08 nov	15 9 26.1	16 s 33.4	03 s 13.0	14 s 09.2	01 n 05.2	02 n 20.6	05 n 41.9	19 s 29.0	06 n 14.2	09 s 40.4	21 s 04.3	00 s 05.8
09 nov	15 13 22.7	16 s 50.7	06 s 48.1	14 s 45.9	00 n 43.2	02 n 06.3	05 n 38.4	19 s 30.3	06 n 13.4	09 s 40.6	21 s 04.3	00 s 04.8
10 nov	15 17 19.2	17 s 07.7	10 s 08.8	15 s 21.9	00 n 21.0	01 n 52.1	05 n 35.0	19 s 31.6	06 n 12.7	09 s 40.6	21 s 04.3	00 s 02.9
11 nov	15 21 15.8	17 s 24.4	13 s 06.4	15 s 57.1	00 s 01.4	01 n 37.8	05 n 31.5	19 s 32.9	06 n 12.0	09 s 40.7	21 s 04.3	00 s 00.1
12 nov	15 25 12.4	17 s 40.8	15 s 32.0	16 s 31.6	00 s 24.0	01 n 23.6	05 n 28.2	19 s 34.2	06 n 11.2	09 s 40.8	21 s 04.3	00 n 03.3
13 nov	15 29 8.9	17 s 56.9	17 s 16.5	17 s 05.2	00 s 46.8	01 n 09.4	05 n 24.8	19 s 35.5	06 n 10.5	09 s 40.8	21 s 04.3	00 n 07.0
14 nov	15 33 5.5	18 s 12.7	18 s 12.3	17 s 38.0	01 s 09.8	00 n 55.2	05 n 21.5	19 s 36.8	06 n 09.8	09 s 40.9	21 s 04.3	00 n 10.6
15 nov	15 37 2.0	18 s 28.2	18 s 13.6	18 s 09.9	01 s 32.9	00 n 41.0	05 n 18.3	19 s 38.1	06 n 09.1	09 s 40.9	21 s 04.3	00 n 13.8
16 nov	15 40 58.6	18 s 43.4	17 s 17.8	18 s 41.0	01 s 56.2	00 n 26.9	05 n 15.1	19 s 39.4	06 n 08.5	09 s 40.9	21 s 04.2	00 n 16.2
17 nov	15 44 55.1	18 s 58.2	15 s 25.5	19 s 11.1	02 s 19.6	00 n 12.7	05 n 12.0	19 s 40.7	06 n 07.8	09 s 40.9	21 s 04.2	00 n 17.7
18 nov	15 48 51.7	19 s 12.7	12 s 40.9	19 s 40.2	02 s 43.2	00 s 01.4	05 n 08.9	19 s 42.0	06 n 07.2	09 s 40.9	21 s 04.2	00 n 18.4
19 nov	15 52 48.2	19 s 26.9	09 s 11.3	20 s 08.4	03 s 06.9	00 s 15.5	05 n 05.8	19 s 43.3	06 n 06.5	09 s 40.9	21 s 04.2	00 n 18.4
20 nov	15 56 44.8	19 s 40.6	05 s 06.9	20 s 35.6	03 s 30.6	00 s 29.5	05 n 02.8	19 s 44.5	06 n 05.9	09 s 40.9	21 s 04.2	00 n 18.2
21 nov	16 0 41.4	19 s 54.1	00 s 40.5	21 s 01.8	03 s 54.5	00 s 43.6	04 n 59.8	19 s 45.8	06 n 05.3	09 s 40.8	21 s 04.1	00 n 18.1
22 nov	16 4 37.9	20 s 07.2	03 n 52.8	21 s 27.0	04 s 18.4	00 s 57.6	04 n 56.9	19 s 47.0	06 n 04.7	09 s 40.8	21 s 04.1	00 n 18.6
23 nov	16 8 34.5	20 s 19.9	08 n 15.5	21 s 51.0	04 s 42.4	01 s 11.6	04 n 54.1	19 s 48.3	06 n 04.2	09 s 40.7	21 s 04.1	00 n 20.0
24 nov	16 12 31.0	20 s 32.2	12 n 08.9	22 s 14.0	05 s 06.5	01 s 25.5	04 n 51.3	19 s 49.5	06 n 03.6	09 s 40.6	21 s 04.0	00 n 22.4
25 nov	16 16 27.6	20 s 44.1	15 n 15.6	22 s 35.9	05 s 30.5	01 s 39.4	04 n 48.6	19 s 50.8	06 n 03.1	09 s 40.5	21 s 04.0	00 n 25.8
26 nov	16 20 24.1	20 s 55.7	17 n 21.6	22 s 56.7	05 s 54.7	01 s 53.3	04 n 45.9	19 s 52.0	06 n 02.5	09 s 40.4	21 s 03.9	00 n 30.0
27 nov	16 24 20.7	21 s 06.9	18 n 19.3	23 s 16.3	06 s 18.8	02 s 07.2	04 n 43.2	19 s 53.2	06 n 02.0	09 s 40.3	21 s 03.9	00 n 34.6
28 nov	16 28 17.2	21 s 17.6	18 n 08.9	23 s 34.7	06 s 42.9	02 s 21.0	04 n 40.7	19 s 54.5	06 n 01.5	09 s 40.1	21 s 03.8	00 n 39.1
29 nov	16 32 13.8	21 s 28.0	16 n 56.6	23 s 51.9	07 s 07.0	02 s 34.8	04 n 38.1	19 s 55.7	06 n 01.1	09 s 40.0	21 s 03.8	00 n 43.1
30 nov	16 36 10.3	21 s 38.0	14 n 53.1	24 s 07.9	07 s 31.1	02 s 48.5	04 n 35.7	19 s 56.9	06 n 00.6	09 s 39.8	21 s 03.7	00 n 46.2

DEZEMBRO DE 2015

Longitude dos Astros

Tropical Ephemeris - terΨa-feira, 01 dez 2015 at noon, Greenwich SVP = 05♓02.24 True Ayanamsa = 24d 04m 44s
Julian Day = 2457358.0

Long.	Sidereal Time	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto	N. Node
	h m s	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′
01 dez	16 40 6.9	08♐57.9	18♌38.7	16♐41.7	25♎42.9	11♎04.5	21♏04.5	07♐38.2	16♈48.7	07♓04.1	14♑03.4	27♏58.3
02 dez	16 44 3.5	09♐58.7	00♍55.6	18♐14.9	26♎52.7	11♎39.8	21♏11.0	07♐45.3	16♈47.6	07♓04.6	14♑05.2	27♏55.4
03 dez	16 48 0.0	10♐59.6	12♍56.9	19♐47.9	28♎02.7	12♎15.0	21♏17.3	07♐52.4	16♈46.4	07♓05.1	14♑07.0	27♏54.4
04 dez	16 51 56.6	12♐00.4	24♍48.2	21♐20.9	29♎12.8	12♎50.2	21♏23.6	07♐59.5	16♈45.3	07♓05.6	14♑08.8	27♏54.3
05 dez	16 55 53.1	13♐01.3	06♎35.2	22♐53.8	00♏23.1	13♎25.3	21♏29.6	08♐06.6	16♈44.3	07♓06.2	14♑10.6	27♏54.0
06 dez	16 59 49.7	14♐02.2	18♎23.0	24♐26.6	01♏33.5	14♎00.4	21♏35.6	08♐13.7	16♈43.3	07♓06.8	14♑12.5	27♏52.4
07 dez	17 3 46.2	15♐03.2	00♏16.6	25♐59.4	02♏44.0	14♎35.4	21♏41.3	08♐20.8	16♈42.3	07♓07.4	14♑14.3	27♏48.4
08 dez	17 7 42.8	16♐04.1	12♏19.8	27♐32.0	03♏54.7	15♎10.4	21♏46.9	08♐27.9	16♈41.4	07♓08.1	14♑16.2	27♏41.7
09 dez	17 11 39.3	17♐05.1	24♏35.7	29♐04.6	05♏05.5	15♎45.3	21♏52.4	08♐35.0	16♈40.5	07♓08.8	14♑18.1	27♏32.4
10 dez	17 15 35.9	18♐06.0	07♐05.8	00♑37.0	06♏16.4	16♎20.1	21♏57.6	08♐42.0	16♈39.7	07♓09.5	14♑20.0	27♏20.9
11 dez	17 19 32.5	19♐07.0	19♐50.9	02♑09.2	07♏27.4	16♎54.9	22♏02.8	08♐49.1	16♈39.0	07♓10.3	14♑21.9	27♏08.3
12 dez	17 23 29.0	20♐08.0	02♑50.3	03♑41.2	08♏38.5	17♎29.7	22♏07.7	08♐56.1	16♈38.2	07♓11.1	14♑23.8	26♏55.7
13 dez	17 27 25.6	21♐09.1	16♑02.7	05♑13.0	09♏49.8	18♎04.3	22♏12.5	09♐03.1	16♈37.6	07♓11.9	14♑25.8	26♏44.4
14 dez	17 31 22.1	22♐10.1	29♑26.4	06♑44.4	11♏01.1	18♎38.9	22♏17.1	09♐10.1	16♈37.0	07♓12.8	14♑27.7	26♏35.3
15 dez	17 35 18.7	23♐11.2	12♒59.8	08♑15.4	12♏12.6	19♎13.5	22♏21.6	09♐17.1	16♈36.4	07♓13.7	14♑29.7	26♏28.9
16 dez	17 39 15.2	24♐12.2	26♒41.6	09♑45.9	13♏24.1	19♎48.0	22♏25.8	09♐24.1	16♈35.9	07♓14.6	14♑31.7	26♏25.2
17 dez	17 43 11.8	25♐13.3	10♓31.1	11♑15.8	14♏35.8	20♎22.4	22♏29.9	09♐31.1	16♈35.4	07♓15.6	14♑33.6	26♏23.6
18 dez	17 47 8.3	26♐14.3	24♓28.2	12♑45.0	15♏47.5	20♎56.7	22♏33.9	09♐38.0	16♈35.0	07♓16.6	14♑35.6	26♏23.3
19 dez	17 51 4.9	27♐15.4	08♈32.6	14♑13.2	16♏59.3	21♎31.0	22♏37.6	09♐44.9	16♈34.6	07♓17.6	14♑37.6	26♏22.9
20 dez	17 55 1.5	28♐16.5	22♈44.0	15♑40.4	18♏11.2	22♎05.2	22♏41.2	09♐51.8	16♈34.3	07♓18.7	14♑39.6	26♏21.3
21 dez	17 58 58.0	29♐17.6	07♉00.7	17♑06.3	19♏23.2	22♎39.4	22♏44.6	09♐58.7	16♈34.0	07♓19.8	14♑41.6	26♏17.5
22 dez	18 2 54.6	00♑18.7	21♉20.1	18♑30.7	20♏35.3	23♎13.5	22♏47.8	10♑05.5	16♈33.8	07♓20.9	14♑43.7	26♏11.1
23 dez	18 6 51.1	01♑19.7	05♊37.8	19♑53.2	21♏47.5	23♎47.5	22♏50.9	10♑12.3	16♈33.7	07♓22.0	14♑45.7	26♏03.9
24 dez	18 10 47.7	02♑20.8	19♊48.5	21♑13.6	22♏59.7	24♎21.4	22♏53.7	10♑19.1	16♈33.6	07♓23.2	14♑47.7	25♏50.6
25 dez	18 14 44.2	03♑21.9	03♋46.8	22♑31.4	24♏12.0	24♎55.3	22♏56.4	10♑25.8	16♈33.5	07♓24.4	14♑49.8	25♏38.0
26 dez	18 18 40.8	04♑23.0	17♋27.8	23♑46.2	25♏24.4	25♎29.1	22♏58.9	10♑32.6	16♈33.5	07♓25.7	14♑51.8	25♏25.4
27 dez	18 22 37.3	05♑24.2	00♌48.2	24♑57.4	26♏36.9	26♎02.8	23♏01.2	10♑39.3	16♈33.6	07♓26.9	14♑53.9	25♏14.0
28 dez	18 26 33.9	06♑25.3	13♌46.5	26♑04.6	27♏49.4	26♎36.5	23♏03.4	10♑45.9	16♈33.7	07♓28.2	14♑55.9	25♏04.7
29 dez	18 30 30.5	07♑26.4	26♌23.3	27♑07.0	29♏02.1	27♎10.1	23♏05.3	10♑52.6	16♈33.8	07♓29.6	14♑58.0	24♏58.1
30 dez	18 34 27.0	08♑27.5	08♍41.3	28♑03.9	00♐14.8	27♎43.6	23♏07.1	10♑59.2	16♈34.0	07♓30.9	15♑00.1	24♏54.3
31 dez	18 38 23.6	09♑28.7	20♍44.2	28♑54.5	01♐27.5	28♎17.0	23♏08.6	11♑05.7	16♈34.3	07♓32.3	15♑02.1	24♏52.7

Declinação dos Astros

Tropical Ephemeris - terΨa-feira, 01 dez 2015 at noon, Greenwich SVP = 05♓02.24 True Ayanamsa = 24d 04m 44s
Julian Day = 2457358.0

Decl.	Sidereal Time	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto	N. Node
	h m s	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′
01 dez	16 40 6.9	21 s 47.5	12 n 10.0	24 s 22.7	07 s 55.1	03 s 02.2	04 n 33.3	19 s 58.1	06 n 00.2	09 s 39.6	21 s 03.7	00 n 48.4
02 dez	16 44 3.5	21 s 56.7	08 n 58.5	24 s 36.2	08 s 19.1	03 s 15.9	04 n 30.9	19 s 59.2	05 n 59.8	09 s 39.4	21 s 03.6	00 n 49.5
03 dez	16 48 0.0	22 s 05.4	05 n 28.4	24 s 48.4	08 s 43.0	03 s 29.5	04 n 28.6	20 s 00.4	05 n 59.3	09 s 39.2	21 s 03.5	00 n 50.0
04 dez	16 51 56.6	22 s 13.7	01 n 48.0	24 s 59.3	09 s 06.8	03 s 43.1	04 n 26.4	20 s 01.6	05 n 59.0	09 s 39.0	21 s 03.5	00 n 50.0
05 dez	16 55 53.1	22 s 21.5	01 s 55.3	25 s 08.8	09 s 30.6	03 s 56.6	04 n 24.2	20 s 02.7	05 n 58.6	09 s 38.8	21 s 03.4	00 n 50.1
06 dez	16 59 49.7	22 s 29.0	05 s 34.5	25 s 17.0	09 s 54.2	04 s 10.1	04 n 22.1	20 s 03.9	05 n 58.2	09 s 38.6	21 s 03.3	00 n 50.8
07 dez	17 3 46.2	22 s 36.0	09 s 02.1	25 s 23.9	10 s 17.7	04 s 23.6	04 n 20.1	20 s 05.0	05 n 57.9	09 s 38.3	21 s 03.3	00 n 52.3
08 dez	17 7 42.8	22 s 42.5	12 s 10.2	25 s 29.3	10 s 41.1	04 s 36.9	04 n 18.1	20 s 06.2	05 n 57.6	09 s 38.0	21 s 03.2	00 n 55.0
09 dez	17 11 39.3	22 s 48.6	14 s 49.9	25 s 33.3	11 s 04.3	04 s 50.3	04 n 16.2	20 s 07.3	05 n 57.3	09 s 37.8	21 s 03.1	00 n 58.7
10 dez	17 15 35.9	22 s 54.3	16 s 51.5	25 s 35.9	11 s 27.3	05 s 03.6	04 n 14.4	20 s 08.4	05 n 57.0	09 s 37.5	21 s 03.0	01 n 03.3
11 dez	17 19 32.5	22 s 59.5	18 s 06.0	25 s 37.1	11 s 50.2	05 s 16.8	04 n 12.6	20 s 09.5	05 n 56.7	09 s 37.2	21 s 02.9	01 n 08.3
12 dez	17 23 29.0	23 s 04.2	18 s 25.8	25 s 36.8	12 s 12.9	05 s 30.0	04 n 10.8	20 s 10.6	05 n 56.5	09 s 36.9	21 s 02.8	01 n 13.3
13 dez	17 27 25.6	23 s 08.5	17 s 46.6	25 s 35.0	12 s 35.3	05 s 43.1	04 n 09.2	20 s 11.7	05 n 56.3	09 s 36.5	21 s 02.7	01 n 17.8
14 dez	17 31 22.1	23 s 12.3	16 s 08.4	25 s 31.7	12 s 57.6	05 s 56.1	04 n 07.6	20 s 12.8	05 n 56.1	09 s 36.2	21 s 02.6	01 n 21.4
15 dez	17 35 18.7	23 s 15.7	13 s 35.4	25 s 27.0	13 s 19.6	06 s 09.1	04 n 06.1	20 s 13.8	05 n 55.9	09 s 35.8	21 s 02.6	01 n 23.9
16 dez	17 39 15.2	23 s 18.6	10 s 15.9	25 s 20.7	13 s 41.4	06 s 22.0	04 n 04.7	20 s 14.9	05 n 55.7	09 s 35.5	21 s 02.5	01 n 25.4
17 dez	17 43 11.8	23 s 21.1	06 s 20.7	25 s 13.0	14 s 02.9	06 s 34.9	04 n 03.3	20 s 15.9	05 n 55.6	09 s 35.1	21 s 02.4	01 n 26.0
18 dez	17 47 8.3	23 s 23.0	02 s 02.6	25 s 03.8	14 s 24.1	06 s 47.7	04 n 02.0	20 s 17.0	05 n 55.5	09 s 34.7	21 s 02.2	01 n 26.2
19 dez	17 51 4.9	23 s 24.5	02 n 24.4	24 s 53.2	14 s 45.1	07 s 00.4	04 n 00.7	20 s 18.0	05 n 55.4	09 s 34.3	21 s 02.1	01 n 26.3
20 dez	17 55 1.5	23 s 25.6	06 n 45.5	24 s 41.1	15 s 05.7	07 s 13.1	03 n 59.6	20 s 19.0	05 n 55.3	09 s 33.9	21 s 02.0	01 n 26.9
21 dez	17 58 58.0	23 s 26.1	10 n 44.8	24 s 27.6	15 s 26.0	07 s 25.7	03 n 58.5	20 s 20.0	05 n 55.2	09 s 33.5	21 s 01.9	01 n 28.4
22 dez	18 2 54.6	23 s 26.2	14 n 06.6	24 s 12.8	15 s 46.0	07 s 38.3	03 n 57.4	20 s 21.0	05 n 55.2	09 s 33.1	21 s 01.8	01 n 31.0
23 dez	18 6 51.1	23 s 25.8	16 n 36.8	23 s 56.7	16 s 05.7	07 s 50.7	03 n 56.5	20 s 22.0	05 n 55.1	09 s 32.6	21 s 01.7	01 n 34.6
24 dez	18 10 47.7	23 s 25.0	18 n 04.8	23 s 39.3	16 s 25.0	08 s 03.1	03 n 55.6	20 s 22.9	05 n 55.1	09 s 32.2	21 s 01.6	01 n 39.1
25 dez	18 14 44.2	23 s 23.7	18 n 25.7	23 s 20.8	16 s 43.9	08 s 15.4	03 n 54.8	20 s 23.9	05 n 55.1	09 s 31.7	21 s 01.5	01 n 44.1
26 dez	18 18 40.8	23 s 21.9	17 n 41.3	23 s 01.3	17 s 02.5	08 s 27.7	03 n 54.1	20 s 24.8	05 n 55.2	09 s 31.2	21 s 01.3	01 n 49.1
27 dez	18 22 37.3	23 s 19.6	15 n 59.1	22 s 40.9	17 s 20.6	08 s 39.9	03 n 53.4	20 s 25.8	05 n 55.2	09 s 30.7	21 s 01.2	01 n 53.6
28 dez	18 26 33.9	23 s 16.9	13 n 30.2	22 s 19.7	17 s 38.4	08 s 52.0	03 n 52.8	20 s 26.7	05 n 55.3	09 s 30.2	21 s 01.1	01 n 57.3
29 dez	18 30 30.5	23 s 13.7	10 n 26.6	21 s 58.0	17 s 55.7	09 s 04.0	03 n 52.3	20 s 27.6	05 n 55.4	09 s 29.7	21 s 01.0	01 n 59.9
30 dez	18 34 27.0	23 s 10.0	06 n 59.9	21 s 36.0	18 s 12.6	09 s 15.9	03 n 51.9	20 s 28.5	05 n 55.5	09 s 29.2	21 s 00.8	02 n 01.5
31 dez	18 38 23.6	23 s 05.9	03 n 20.0	21 s 13.8	18 s 29.1	09 s 27.8	03 n 51.5	20 s 29.4	05 n 55.6	09 s 28.7	21 s 00.7	02 n 02.1