EFEMÉRIDES CIENTÍFICA E SIMPLIFICADA – ROSACRUZ

CALCULADA PARA O MEIO-DIA DE GREENWICH

JANEIRO DE 2000

Longitude dos Astros

Tropical Ephemeris - sýbado. 01 jan 2000 at noon. Greenwich SVP = 05♓15.80 True Ayanamsa = 23d 51m 11s
Julian Day = 2451545.0 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 41 50.5	10♑22.1	13♏19.4	01♑53.4	01♐33.9	27♒57.8	25♈15.2	10♉23!7	14♒48.6	03♒11.6	11♐27.3	03♌57!2
02 jan	18 45 47.1	11♑23.3	25♏16.9	03♑26.9	02♐46.5	28♒44.3	25♈17.7	10♉22!6	14♒51.6	03♒13.7	11♐29.4	03♌53!7
03 jan	18 49 43.7	12♑24.5	07♐08.8	05♑00.8	03♐59.2	29♒30.9	25♈20.5	10♉21!6	14♒54.6	03♒15.9	11♐31.5	03♌49!8
04 jan	18 53 40.2	13♑25.7	18♐58.2	06♑35.0	05♐11.9	00♓17.4	25♈23.4	10♉20!6	14♒57.7	03♒18.0	11♐33.5	03♌46!0
05 jan	18 57 36.8	14♑26.8	00♑47.4	08♑09.5	06♐24.6	01♓04.0	25♈26.6	10♉19!8	15♒00.8	03♒20.2	11♐35.6	03♌42!9
06 jan	19 1 33.3	15♑28.0	12♑38.7	09♑44.4	07♐37.5	01♓50.5	25♈29.9	10♉19!1	15♒04.0	03♒22.4	11♐37.6	03♌40!7
07 jan	19 5 29.9	16♑29.2	24♑34.0	11♑19.7	08♐50.3	02♓37.0	25♈33.5	10♉18!6	15♒07.1	03♒24.6	11♐39.7	03♌39!5
08 jan	19 9 26.4	17♑30.4	06♒35.0	12♑55.4	10♐03.3	03♓23.6	25♈37.2	10♉18!1	15♒10.3	03♒26.8	11♐41.7	03♌39.2
09 jan	19 13 23.0	18♑31.5	18♒43.8	14♑31.5	11♐16.2	04♓10.1	25♈41.1	10♉17!7	15♒13.5	03♒29.0	11♐43.6	03♌39.8
10 jan	19 17 19.5	19♑32.7	01♓02.4	16♑08.0	12♐29.3	04♓56.6	25♈45.3	10♉17!5	15♒16.7	03♒31.2	11♐45.6	03♌40.9
11 jan	19 21 16.1	20♑33.8	13♓33.5	17♑44.9	13♐42.3	05♓43.1	25♈49.6	10♉17!3	15♒20.0	03♒33.5	11♐47.5	03♌42.2
12 jan	19 25 12.7	21♑35.0	26♓19.6	19♑22.3	14♐55.4	06♓29.6	25♈54.1	10♉17.3	15♒23.2	03♒35.7	11♐49.4	03♌43.4
13 jan	19 29 9.2	22♑36.1	09♈23.6	21♑00.1	16♐08.6	07♓16.1	25♈58.8	10♉17.4	15♒26.5	03♒37.9	11♐51.3	03♌44.2
14 jan	19 33 5.8	23♑37.3	22♈47.9	22♑38.4	17♐21.8	08♓02.5	26♈03.6	10♉17.6	15♒29.8	03♒40.2	11♐53.2	03♌44.5
15 jan	19 37 2.3	24♑38.4	06♉34.3	24♑17.2	18♐35.0	08♓49.0	26♈08.7	10♉17.9	15♒33.1	03♒42.4	11♐55.1	03♌44!2
16 jan	19 40 58.9	25♑39.5	20♉43.3	25♑56.5	19♐48.3	09♓35.4	26♈13.9	10♉18.4	15♒36.4	03♒44.7	11♐56.9	03♌43!6
17 jan	19 44 55.4	26♑40.6	05☊13.5	27♑36.3	21♐01.6	10♓21.8	26♈19.4	10♉18.9	15♒39.7	03♒47.0	11♐58.7	03♌42!9
18 jan	19 48 52.0	27♑41.6	20☊01.0	29♑16.7	22♐15.0	11♓08.2	26♈24.9	10♉19.6	15♒43.1	03♒49.2	12♐00.5	03♌42!1
19 jan	19 52 48.5	28♑42.7	04♋59.8	00♒57.5	23♐28.4	11♓54.6	26♈30.7	10♉20.3	15♒46.5	03♒51.5	12♐02.3	03♌41!5
20 jan	19 56 45.1	29♑43.8	20♋02.0	02♒38.8	24♐41.8	12♓41.0	26♈36.7	10♉21.2	15♒49.8	03♒53.8	12♐04.0	03♌41!2
21 jan	20 0 41.7	00♒44.8	04♌58.8	04♒20.7	25♐55.3	13♓27.3	26♈42.8	10♉22.2	15♒53.2	03♒56.1	12♐05.7	03♌41.1
22 jan	20 4 38.2	01♒45.8	19♌42.0	06♒03.0	27♐08.8	14♓13.6	26♈49.1	10♉23.3	15♒56.6	03♒58.3	12♐07.4	03♌41.2
23 jan	20 8 34.8	02♒46.9	04♍04.9	07♒45.9	28♐22.3	14♓59.9	26♈55.5	10♉24.5	16♒00.1	04♒00.6	12♐09.1	03♌41.3
24 jan	20 12 31.3	03♒47.9	18♍03.2	09♒29.2	29♐35.9	15♓46.2	27♈02.1	10♉25.8	16♒03.5	04♒02.9	12♐10.7	03♌41!3
25 jan	20 16 27.9	04♒48.9	01♎34.9	11♒12.9	00♑49.5	16♓32.4	27♈08.9	10♉27.3	16♒06.9	04♒05.2	12♐12.4	03♌41!3
26 jan	20 20 24.4	05♒49.9	14♎40.8	12♒57.0	02♑03.1	17♓18.7	27♈15.8	10♉28.8	16♒10.4	04♒07.4	12♐13.9	03♌41!1
27 jan	20 24 21.0	06♒50.8	27♎23.2	14♒41.4	03♑16.8	18♓04.9	27♈22.9	10♉30.4	16♒13.8	04♒09.7	12♐15.5	03♌40!9
28 jan	20 28 17.5	07♒51.8	09♏45.8	16♒26.1	04♑30.4	18♓51.1	27♈30.2	10♉32.2	16♒17.3	04♒12.0	12♐17.0	03♌40.9
29 jan	20 32 14.1	08♒52.8	21♏52.9	18♒10.9	05♑44.2	19♓37.2	27♈37.6	10♉34.1	16♒20.7	04♒14.3	12♐18.6	03♌41.0
30 jan	20 36 10.7	09♒53.7	03♐49.2	19♒55.8	06♑57.9	20♓23.4	27♈45.2	10♉36.0	16♒24.2	04♒16.5	12♐20.0	03♌41.5
31 jan	20 40 7.2	10♒54.7	15♐39.3	21♒40.5	08♑11.7	21♓09.5	27♈52.9	10♉38.1	16♒27.7	04♒18.8	12♐21.5	03♌42.2

Declinação dos Astros

Tropical Ephemeris - sýbado. 01 jan 2000 at noon. Greenwich SVP = 05♓15.80 True Ayanamsa = 23d 51m 11s
Julian Day = 2451545.0 Geocentric - An '!' symbol instead of a '.' denotes a Rx planet.

Decl.	Sidereal Time	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto	N. Node
	h m s	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′
01 jan	18 41 50.5	23 s 01.9	10 s 54.0	24 s 25.1	18 s 26.9	13 s 10.9	08 n 35.7	12 n 36.9	17 s 01.2	19 s 12.8	11 s 23.7	19 n 15.9
02 jan	18 45 47.1	22 s 57.0	14 s 20.3	24 s 29.0	18 s 42.8	12 s 54.1	08 n 36.9	12 n 36.8	17 s 00.3	19 s 12.3	11 s 23.8	19 n 16.7
03 jan	18 49 43.7	22 s 51.5	17 s 10.5	24 s 31.5	18 s 58.3	12 s 37.1	08 n 38.2	12 n 36.8	16 s 59.4	19 s 11.8	11 s 24.0	19 n 17.6
04 jan	18 53 40.2	22 s 45.6	19 s 17.3	24 s 32.7	19 s 13.2	12 s 20.0	08 n 39.5	12 n 36.7	16 s 58.5	19 s 11.3	11 s 24.2	19 n 18.5
05 jan	18 57 36.8	22 s 39.3	20 s 34.4	24 s 32.5	19 s 27.7	12 s 02.8	08 n 40.9	12 n 36.8	16 s 57.6	19 s 10.9	11 s 24.3	19 n 19.2
06 jan	19 1 33.3	22 s 32.5	20 s 57.1	24 s 31.0	19 s 41.7	11 s 45.4	08 n 42.4	12 n 36.8	16 s 56.6	19 s 10.4	11 s 24.5	19 n 19.8
07 jan	19 5 29.9	22 s 25.2	20 s 23.1	24 s 28.0	19 s 55.1	11 s 28.0	08 n 44.0	12 n 36.9	16 s 55.7	19 s 09.9	11 s 24.6	19 n 20.0
08 jan	19 9 26.4	22 s 17.5	18 s 53.3	24 s 23.7	20 s 08.1	11 s 10.5	08 n 45.7	12 n 37.1	16 s 54.7	19 s 09.4	11 s 24.7	19 n 20.1
09 jan	19 13 23.0	22 s 09.4	16 s 31.1	24 s 17.9	20 s 20.5	10 s 52.9	08 n 47.4	12 n 37.2	16 s 53.8	19 s 08.9	11 s 24.9	19 n 20.0
10 jan	19 17 19.5	22 s 00.8	13 s 22.7	24 s 10.6	20 s 32.4	10 s 35.1	08 n 49.1	12 n 37.4	16 s 52.8	19 s 08.4	11 s 25.0	19 n 19.7
11 jan	19 21 16.1	21 s 51.9	09 s 35.8	24 s 01.9	20 s 43.7	10 s 17.3	08 n 51.0	12 n 37.7	16 s 51.9	19 s 07.9	11 s 25.1	19 n 19.4
12 jan	19 25 12.7	21 s 42.4	05 s 19.2	23 s 51.8	20 s 54.5	09 s 59.5	08 n 52.9	12 n 37.9	16 s 50.9	19 s 07.3	11 s 25.2	19 n 19.1
13 jan	19 29 9.2	21 s 32.6	00 s 42.8	23 s 40.1	21 s 04.7	09 s 41.5	08 n 54.9	12 n 38.3	16 s 49.9	19 s 06.8	11 s 25.3	19 n 18.9
14 jan	19 33 5.8	21 s 22.3	04 n 02.2	23 s 27.0	21 s 14.3	09 s 23.4	08 n 56.9	12 n 38.6	16 s 48.9	19 s 06.3	11 s 25.3	19 n 18.9
15 jan	19 37 2.3	21 s 11.7	08 n 42.8	23 s 12.3	21 s 23.3	09 s 05.3	08 n 59.0	12 n 39.0	16 s 47.9	19 s 05.8	11 s 25.4	19 n 18.9
16 jan	19 40 58.9	21 s 00.6	13 n 02.8	22 s 56.1	21 s 31.7	08 s 47.1	09 n 01.2	12 n 39.4	16 s 46.9	19 s 05.3	11 s 25.5	19 n 19.1
17 jan	19 44 55.4	20 s 49.1	16 n 43.6	22 s 38.4	21 s 39.5	08 s 28.9	09 n 03.4	12 n 39.9	16 s 45.9	19 s 04.8	11 s 25.5	19 n 19.2
18 jan	19 48 52.0	20 s 37.3	19 n 24.7	22 s 19.2	21 s 46.7	08 s 10.5	09 n 05.7	12 n 40.3	16 s 44.9	19 s 04.3	11 s 25.6	19 n 19.4
19 jan	19 52 48.5	20 s 25.0	20 n 47.9	21 s 58.4	21 s 53.3	07 s 52.1	09 n 08.0	12 n 40.9	16 s 43.9	19 s 03.7	11 s 25.6	19 n 19.6
20 jan	19 56 45.1	20 s 12.4	20 n 42.2	21 s 36.1	21 s 59.3	07 s 33.7	09 n 10.4	12 n 41.4	16 s 42.9	19 s 03.2	11 s 25.7	19 n 19.6
21 jan	20 0 41.7	19 s 59.3	19 n 08.2	21 s 12.3	22 s 04.7	07 s 15.2	09 n 12.9	12 n 42.0	16 s 41.9	19 s 02.7	11 s 25.7	19 n 19.7
22 jan	20 4 38.2	19 s 46.0	16 n 17.9	20 s 46.9	22 s 09.4	06 s 56.6	09 n 15.4	12 n 42.6	16 s 40.9	19 s 02.2	11 s 25.7	19 n 19.6
23 jan	20 8 34.8	19 s 32.2	12 n 30.8	20 s 19.9	22 s 13.4	06 s 38.0	09 n 18.0	12 n 43.3	16 s 39.9	19 s 01.6	11 s 25.7	19 n 19.6
24 jan	20 12 31.3	19 s 18.1	08 n 08.2	19 s 51.5	22 s 16.8	06 s 19.4	09 n 20.6	12 n 44.0	16 s 38.8	19 s 01.1	11 s 25.8	19 n 19.6
25 jan	20 16 27.9	19 s 03.6	03 n 29.5	19 s 21.5	22 s 19.6	06 s 00.7	09 n 23.3	12 n 44.7	16 s 37.8	19 s 00.6	11 s 25.8	19 n 19.6
26 jan	20 20 24.4	18 s 48.8	01 s 09.8	18 s 49.9	22 s 21.7	05 s 42.0	09 n 26.1	12 n 45.5	16 s 36.8	19 s 00.1	11 s 25.7	19 n 19.7
27 jan	20 24 21.0	18 s 33.6	05 s 37.4	18 s 17.0	22 s 23.2	05 s 23.2	09 n 28.9	12 n 46.3	16 s 35.7	18 s 59.5	11 s 25.7	19 n 19.7
28 jan	20 28 17.5	18 s 18.1	09 s 44.1	17 s 42.5	22 s 24.0	05 s 04.4	09 n 31.7	12 n 47.1	16 s 34.7	18 s 59.0	11 s 25.7	19 n 19.7
29 jan	20 32 14.1	18 s 02.2	13 s 22.1	17 s 06.7	22 s 24.1	04 s 45.6	09 n 34.6	12 n 47.9	16 s 33.7	18 s 58.5	11 s 25.7	19 n 19.7
30 jan	20 36 10.7	17 s 46.1	16 s 24.5	16 s 29.4	22 s 23.6	04 s 26.7	09 n 37.6	12 n 48.8	16 s 32.6	18 s 58.0	11 s 25.6	19 n 19.6
31 jan	20 40 7.2	17 s 29.6	18 s 44.6	15 s 50.9	22 s 22.4	04 s 07.8	09 n 40.6	12 n 49.8	16 s 31.6	18 s 57.4	11 s 25.6	19 n 19.4

FEVEREIRO DE 2000

Longitude dos Astros

Tropical Ephemeris - terΨa-feira, 01 fev 2000 at noon, Greenwich SVP = 05♓15.74 True Ayanamsa = 23d 51m 15s
Julian Day = 2451576.0 Geocentric - An '!' symbol instead of a '.' denotes a Rx planet.

Long.	Sidereal Time	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto	N. Node
	h m s	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′
01 fev	20 44 3.8	11♒55.6	27♐27.5	23♒25.1	09♑25.5	21♓55.6	28♈00.8	10♉40.3	16♒31.2	04♒21.1	12♐22.9	03℞43.1
02 fev	20 48 0.3	12♒56.5	09♑17.7	25♒09.1	10♑39.3	22♓41.7	28♈08.8	10♉42.6	16♒34.7	04♒23.3	12♐24.3	03℞44.0
03 fev	20 51 56.9	13♒57.4	21♑13.0	26♒52.5	11♑53.2	23♓27.7	28♈17.0	10♉45.0	16♒38.1	04♒25.6	12♐25.7	03℞44.7
04 fev	20 55 53.4	14♒58.3	03♒16.3	28♒35.0	13♑07.0	24♓13.7	28♈25.3	10♉47.5	16♒41.6	04♒27.9	12♐27.0	03℞45.0
05 fev	20 59 50.0	15♒59.2	15♒29.4	00♓16.2	14♑20.9	24♓59.7	28♈33.8	10♉50.2	16♒45.1	04♒30.1	12♐28.3	03℞44!7
06 fev	21 3 46.5	16♒60.0	27♒53.8	01♓55.7	15♑34.8	25♓45.7	28♈42.4	10♉52.9	16♒48.6	04♒32.3	12♐29.6	03℞43!7
07 fev	21 7 43.1	18♒00.8	10♓30.7	03♓33.2	16♑48.7	26♓31.6	28♈51.1	10♉55.7	16♒52.1	04♒34.6	12♐30.9	03℞42!1
08 fev	21 11 39.7	19♒01.6	23♓20.6	05♓08.2	18♑02.6	27♓17.5	29♈00.0	10♉58.6	16♒55.6	04♒36.8	12♐32.1	03℞39!9
09 fev	21 15 36.2	20♒02.4	06♈24.0	06♓40.2	19♑16.6	28♓03.4	29♈09.0	11♉01.6	16♒59.1	04♒39.0	12♐33.3	03℞37!5
10 fev	21 19 32.8	21♒03.1	19♈41.2	08♓08.5	20♑30.5	28♓49.3	29♈18.2	11♉04.8	17♒02.6	04♒41.2	12♐34.4	03℞35!2
11 fev	21 23 29.3	22♒03.9	03♉12.4	09♓32.6	21♑44.5	29♓35.1	29♈27.5	11♉08.0	17♒06.0	04♒43.4	12♐35.6	03℞33!5
12 fev	21 27 25.9	23♒04.6	16♉57.8	10♓51.8	22♑58.4	00♈20.8	29♈36.9	11♉11.3	17♒09.5	04♒45.6	12♐36.7	03℞32!6
13 fev	21 31 22.4	24♒05.2	00♊57.1	12♓05.4	24♑12.4	01♈06.6	29♈46.4	11♉14.7	17♒13.0	04♒47.8	12♐37.7	03℞32.6
14 fev	21 35 19.0	25♒05.9	15♊09.4	13♓12.7	25♑26.4	01♈52.3	29♈56.1	11♉18.3	17♒16.5	04♒50.0	12♐38.7	03℞33.5
15 fev	21 39 15.5	26♒06.5	29♊32.9	14♓12.9	26♑40.4	02♈38.0	00♉05.9	11♉21.9	17♒19.9	04♒52.1	12♐39.8	03℞34.8
16 fev	21 43 12.1	27♒07.1	14♋04.6	15♓05.3	27♑54.4	03♈23.6	00♉15.8	11♉25.6	17♒23.4	04♒54.3	12♐40.7	03℞36.2
17 fev	21 47 8.7	28♒07.7	28♋40.2	15♓49.3	29♑08.4	04♈09.2	00♉25.8	11♉29.4	17♒26.8	04♒56.4	12♐41.7	03℞37.1
18 fev	21 51 5.2	29♒08.2	13♌14.2	16♓24.3	00♒22.5	04♈54.7	00♉35.9	11♉33.3	17♒30.3	04♒58.6	12♐42.6	03℞36!9
19 fev	21 55 1.8	00♓08.7	27♌40.7	16♓49.7	01♒36.5	05♈40.3	00♉46.2	11♉37.3	17♒33.7	05♒00.7	12♐43.4	03℞35!3
20 fev	21 58 58.3	01♓09.2	11♍53.8	17♓05.3	02♒50.5	06♈25.7	00♉56.6	11♉41.3	17♒37.1	05♒02.8	12♐44.3	03℞32!3
21 fev	22 2 54.9	02♓09.6	25♍48.4	17♓10.7	04♒04.6	07♈11.2	01♉07.0	11♉45.5	17♒40.5	05♒04.9	12♐45.1	03℞28!2
22 fev	22 6 51.4	03♓10.0	09♎21.3	17♓06!0	05♒18.7	07♈56.6	01♉17.6	11♉49.8	17♒43.9	05♒06.9	12♐45.8	03℞23!4
23 fev	22 10 48.0	04♓10.4	22♎31.1	16♓51!2	06♒32.7	08♈41.9	01♉28.3	11♉54.1	17♒47.3	05♒09.0	12♐46.6	03℞18!5
24 fev	22 14 44.5	05♓10.8	05♏18.2	16♓26!8	07♒46.8	09♈27.3	01♉39.1	11♉58.5	17♒50.7	05♒11.0	12♐47.3	03℞14!3
25 fev	22 18 41.1	06♓11.2	17♏45.0	15♓53!5	09♒00.9	10♈12.5	01♉50.0	12♉03.0	17♒54.1	05♒13.1	12♐47.9	03℞11!2
26 fev	22 22 37.6	07♓11.5	29♏55.0	15♓12!0	10♒15.0	10♈57.8	02♉01.0	12♉07.6	17♒57.4	05♒15.1	12♐48.6	03℞09!5
27 fev	22 26 34.2	08♓11.8	11♐52.9	14♓23!4	11♒29.1	11♈43.0	02♉12.1	12♉12.3	18♒00.8	05♒17.1	12♐49.2	03℞09.2
28 fev	22 30 30.8	09♓12.1	23♐43.6	13♓29!1	12♒43.3	12♈28.2	02♉23.3	12♉17.1	18♒04.1	05♒19.1	12♐49.7	03℞10.2
29 fev	22 34 27.3	10♓12.4	05♑32.2	12♓30!4	13♒57.4	13♈13.3	02♉34.6	12♉21.9	18♒07.4	05♒21.0	12♐50.3	03℞11.9

Declinação dos Astros

Tropical Ephemeris - terΨa-feira, 01 fev 2000 at noon, Greenwich SVP = 05♓15.74 True Ayanamsa = 23d 51m 15s
Julian Day = 2451576.0 Geocentric - An '!' symbol instead of a '.' denotes a Rx planet.

Decl.	Sidereal Time	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto	N. Node
	h m s	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′
01 fev	20 44 3.8	17 s 12.8	20 s 16.6	15 s 11.1	22 s 20.5	03 s 48.9	09 n 43.6	12 n 50.7	16 s 30.5	18 s 56.9	11 s 25.5	19 n 19.2
02 fev	20 48 0.3	16 s 55.7	20 s 55.4	14 s 30.1	22 s 18.0	03 s 30.0	09 n 46.7	12 n 51.7	16 s 29.5	18 s 56.4	11 s 25.5	19 n 19.0
03 fev	20 51 56.9	16 s 38.3	20 s 37.7	13 s 48.1	22 s 14.8	03 s 11.1	09 n 49.9	12 n 52.7	16 s 28.4	18 s 55.8	11 s 25.4	19 n 18.8
04 fev	20 55 53.4	16 s 20.6	19 s 22.9	13 s 05.2	22 s 11.0	02 s 52.1	09 n 53.1	12 n 53.8	16 s 27.4	18 s 55.3	11 s 25.3	19 n 18.7
05 fev	20 59 50.0	16 s 02.6	17 s 13.2	12 s 21.5	22 s 06.5	02 s 33.2	09 n 56.3	12 n 54.8	16 s 26.3	18 s 54.8	11 s 25.3	19 n 18.8
06 fev	21 3 46.5	15 s 44.4	14 s 14.1	11 s 37.2	22 s 01.3	02 s 14.2	09 n 59.6	12 n 56.0	16 s 25.3	18 s 54.3	11 s 25.2	19 n 19.0
07 fev	21 7 43.1	15 s 25.9	10 s 33.1	10 s 52.5	21 s 55.5	01 s 55.2	10 n 02.9	12 n 57.1	16 s 24.2	18 s 53.7	11 s 25.1	19 n 19.4
08 fev	21 11 39.7	15 s 07.1	06 s 20.1	10 s 07.6	21 s 49.0	01 s 36.3	10 n 06.3	12 n 58.3	16 s 23.2	18 s 53.2	11 s 25.0	19 n 20.0
09 fev	21 15 36.2	14 s 48.1	01 s 45.7	09 s 22.8	21 s 41.8	01 s 17.3	10 n 09.7	12 n 59.5	16 s 22.1	18 s 52.7	11 s 24.9	19 n 20.5
10 fev	21 19 32.8	14 s 28.8	02 n 57.9	08 s 38.3	21 s 34.1	00 s 58.4	10 n 13.2	13 n 00.7	16 s 21.1	18 s 52.2	11 s 24.8	19 n 21.0
11 fev	21 23 29.3	14 s 09.3	07 n 37.7	07 s 54.5	21 s 25.6	00 s 39.4	10 n 16.6	13 n 01.9	16 s 20.0	18 s 51.7	11 s 24.6	19 n 21.4
12 fev	21 27 25.9	13 s 49.5	11 n 59.2	07 s 11.8	21 s 16.6	00 s 20.5	10 n 20.2	13 n 03.2	16 s 19.0	18 s 51.1	11 s 24.5	19 n 21.7
13 fev	21 31 22.4	13 s 29.5	15 n 46.2	06 s 30.5	21 s 06.9	00 s 01.6	10 n 23.7	13 n 04.5	16 s 17.9	18 s 50.6	11 s 24.4	19 n 21.7
14 fev	21 35 19.0	13 s 09.3	18 n 41.7	05 s 51.0	20 s 56.6	00 n 17.3	10 n 27.4	13 n 05.9	16 s 16.9	18 s 50.1	11 s 24.2	19 n 21.5
15 fev	21 39 15.5	12 s 48.9	20 n 29.3	05 s 13.8	20 s 45.6	00 n 36.1	10 n 31.0	13 n 07.2	16 s 15.8	18 s 49.6	11 s 24.1	19 n 21.1
16 fev	21 43 12.1	12 s 28.3	20 n 56.6	04 s 39.2	20 s 34.1	00 n 55.0	10 n 34.7	13 n 08.6	16 s 14.8	18 s 49.1	11 s 24.0	19 n 20.8
17 fev	21 47 8.7	12 s 07.4	19 n 58.9	04 s 07.6	20 s 21.9	01 n 13.8	10 n 38.4	13 n 10.1	16 s 13.7	18 s 48.6	11 s 23.8	19 n 20.6
18 fev	21 51 5.2	11 s 46.4	17 n 41.2	03 s 39.6	20 s 09.2	01 n 32.6	10 n 42.1	13 n 11.5	16 s 12.7	18 s 48.1	11 s 23.6	19 n 20.7
19 fev	21 55 1.8	11 s 25.2	14 n 17.3	03 s 15.4	19 s 55.8	01 n 51.3	10 n 45.9	13 n 13.0	16 s 11.7	18 s 47.6	11 s 23.5	19 n 21.0
20 fev	21 58 58.3	11 s 03.8	10 n 06.1	02 s 55.4	19 s 41.9	02 n 10.0	10 n 49.7	13 n 14.5	16 s 10.6	18 s 47.1	11 s 23.3	19 n 21.7
21 fev	22 2 54.9	10 s 42.3	05 n 27.8	02 s 39.9	19 s 27.4	02 n 28.7	10 n 53.5	13 n 16.0	16 s 09.6	18 s 46.6	11 s 23.1	19 n 22.7
22 fev	22 6 51.4	10 s 20.6	00 n 40.6	02 s 29.2	19 s 12.3	02 n 47.3	10 n 57.4	13 n 17.5	16 s 08.6	18 s 46.1	11 s 22.9	19 n 23.8
23 fev	22 10 48.0	09 s 58.7	04 s 00.1	02 s 23.3	18 s 56.7	03 n 05.9	11 n 01.3	13 n 19.1	16 s 07.5	18 s 45.6	11 s 22.7	19 n 24.9
24 fev	22 14 44.5	09 s 36.7	08 s 22.3	02 s 22.4	18 s 40.5	03 n 24.4	11 n 05.2	13 n 20.7	16 s 06.5	18 s 45.1	11 s 22.5	19 n 25.9
25 fev	22 18 41.1	09 s 14.5	12 s 16.3	02 s 26.4	18 s 23.8	03 n 42.9	11 n 09.2	13 n 22.3	16 s 05.5	18 s 44.6	11 s 22.3	19 n 26.6
26 fev	22 22 37.6	08 s 52.2	15 s 34.5	02 s 35.1	18 s 06.5	04 n 01.4	11 n 13.2	13 n 23.9	16 s 04.5	18 s 44.2	11 s 22.1	19 n 27.0
27 fev	22 26 34.2	08 s 29.7	18 s 10.5	02 s 48.2	17 s 48.8	04 n 19.7	11 n 17.2	13 n 25.5	16 s 03.5	18 s 43.7	11 s 21.9	19 n 27.1
28 fev	22 30 30.8	08 s 07.2	19 s 58.5	03 s 05.4	17 s 30.5	04 n 38.1	11 n 21.2	13 n 27.2	16 s 02.5	18 s 43.2	11 s 21.7	19 n 26.9
29 fev	22 34 27.3	07 s 44.5	20 s 54.0	03 s 26.2	17 s 11.7	04 n 56.3	11 n 25.3	13 n 28.9	16 s 01.5	18 s 42.7	11 s 21.5	19 n 26.5

MARÇO DE 2000

Longitude dos Astros

Tropical Ephemeris - quarta-feira, 01 mar 2000 at noon, Greenwich SVP = 05♓15.68 True Ayanamsa = 23d 51m 18s
Julian Day = 2451605.0 Geocentric - An '!' symbol instead of a '.' denotes a Rx planet.

Long.	Sidereal Time	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto	N. Node
	h m s	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′
01 mar	22 38 23.9	11♓12.6	17♑23.7	11♓28!8	15♒11.5	13♈58.4	02♉46.0	12♉26.9	18♒10.7	05♒23.0	12♐50.8	03♌13.6
02 mar	22 42 20.4	12♓12.8	29♑22.6	10♓25!9	16♒25.7	14♈43.4	02♉57.5	12♉31.9	18♒13.9	05♒24.9	12♐51.2	03♌14.6
03 mar	22 46 17.0	13♓13.0	11♒32.9	09♓23!2	17♒39.8	15♈28.5	03♉09.1	12♉37.0	18♒17.2	05♒26.8	12♐51.7	03♌14!3
04 mar	22 50 13.5	14♓13.1	23♒57.6	08♓22!1	18♒54.0	16♈13.4	03♉20.8	12♉42.1	18♒20.4	05♒28.7	12♐52.1	03♌12!2
05 mar	22 54 10.1	15♓13.2	06♓38.3	07♓23!9	20♒08.1	16♈58.4	03♉32.5	12♉47.4	18♒23.6	05♒30.5	12♐52.4	03♌08!0
06 mar	22 58 6.6	16♓13.3	19♓36.0	06♓29!7	21♒22.2	17♈43.2	03♉44.4	12♉52.7	18♒26.8	05♒32.4	12♐52.8	03♌02!0
07 mar	23 2 3.2	17♓13.4	02♈49.9	05♓40!3	22♒36.4	18♈28.1	03♉56.3	12♉58.1	18♒30.0	05♒34.2	12♐53.0	02♌54!6
08 mar	23 5 59.8	18♓13.4	16♈18.5	04♓56!4	23♒50.5	19♈12.9	04♉08.3	13♉03.6	18♒33.2	05♒36.0	12♐53.3	02♌46!7
09 mar	23 9 56.3	19♓13.4	29♈59.5	04♓18!7	25♒04.7	19♈57.7	04♉20.4	13♉09.1	18♒36.3	05♒37.8	12♐53.5	02♌39!0
10 mar	23 13 52.9	20♓13.4	13♉50.3	03♓47!3	26♒18.8	20♈42.4	04♉32.6	13♉14.7	18♒39.4	05♒39.6	12♐53.7	02♌32!6
11 mar	23 17 49.4	21♓13.3	27♉48.2	03♓22!4	27♒33.0	21♈27.0	04♉44.9	13♉20.4	18♒42.5	05♒41.3	12♐53.9	02♌28!1
12 mar	23 21 46.0	22♓13.2	11♊51.3	03♓04!2	28♒47.1	22♈11.7	04♉57.2	13♉26.1	18♒45.5	05♒43.0	12♐54.0	02♌25!8
13 mar	23 25 42.5	23♓13.0	25♊57.8	02♓52!5	00♓01.2	22♈56.3	05♉09.6	13♉31.9	18♒48.6	05♒44.7	12♐54.1	02♌25.3
14 mar	23 29 39.1	24♓12.9	10♋06.5	02♓47!1	01♓15.4	23♈40.8	05♉22.1	13♉37.8	18♒51.6	05♒46.4	12♐54.1	02♌26.1
15 mar	23 33 35.6	25♓12.6	24♋16.1	02♓48.0	02♓29.5	24♈25.3	05♉34.6	13♉43.8	18♒54.6	05♒48.0	12♐54!1	02♌27.0
16 mar	23 37 32.2	26♓12.4	08♌24.9	02♓54.7	03♓43.6	25♈09.7	05♉47.3	13♉49.8	18♒57.5	05♒49.7	12♐54!1	02♌27!1
17 mar	23 41 28.8	27♓12.1	22♌30.8	03♓07.2	04♓57.7	25♈54.1	05♉59.9	13♉55.8	19♒00.4	05♒51.3	12♐54!1	02♌25!4
18 mar	23 45 25.3	28♓11.7	06♍30.8	03♓25.0	06♓11.8	26♈38.4	06♉12.7	14♉01.9	19♒03.3	05♒52.8	12♐54!0	02♌21!2
19 mar	23 49 21.9	29♓11.4	20♍21.2	03♓47.8	07♓25.9	27♈22.7	06♉25.5	14♉08.1	19♒06.2	05♒54.4	12♐53!8	02♌14!5
20 mar	23 53 18.4	00♈11.0	03♎58.6	04♓15.5	08♓40.1	28♈07.0	06♉38.4	14♉14.4	19♒09.1	05♒55.9	12♐53!7	02♌05!6
21 mar	23 57 15.0	01♈10.5	17♎19.9	04♓47.7	09♓54.2	28♈51.2	06♉51.3	14♉20.7	19♒11.9	05♒57.4	12♐53!5	01♌55!3
22 mar	0 1 11.5	02♈10.0	00♏22.9	05♓24.2	11♓08.3	29♈35.3	07♉04.3	14♉27.0	19♒14.7	05♒58.9	12♐53!3	01♌44!6
23 mar	0 5 8.1	03♈09.5	13♏07.0	06♓04.7	12♓22.4	00♉19.4	07♉17.4	14♉33.4	19♒17.4	06♒00.3	12♐53!0	01♌34!7
24 mar	0 9 4.6	04♈09.0	25♏33.1	06♓48.9	13♓36.5	01♉03.5	07♉30.5	14♉39.9	19♒20.1	06♒01.8	12♐52!7	01♌26!4
25 mar	0 13 1.2	05♈08.4	07♐43.6	07♓36.7	14♓50.6	01♉47.5	07♉43.6	14♉46.4	19♒22.8	06♒03.1	12♐52!4	01♌20!4
26 mar	0 16 57.8	06♈07.8	19♐42.2	08♓27.8	16♓04.7	02♉31.5	07♉56.9	14♉53.0	19♒25.5	06♒04.5	12♐52!1	01♌16!7
27 mar	0 20 54.3	07♈07.2	01♑33.2	09♓22.1	17♓18.8	03♉15.4	08♉10.1	14♉59.6	19♒28.1	06♒05.9	12♐51!7	01♌15!2
28 mar	0 24 50.9	08♈06.6	13♑22.0	10♓19.3	18♓32.9	03♉59.3	08♉23.5	15♉06.3	19♒30.7	06♒07.2	12♐51!3	01♌15.1
29 mar	0 28 47.4	09♈05.9	25♑14.0	11♓19.3	19♓47.0	04♉43.1	08♉36.8	15♉13.0	19♒33.3	06♒08.5	12♐50!8	01♌15.6
30 mar	0 32 44.0	10♈05.2	07♒14.5	12♓22.0	21♓01.1	05♉26.9	08♉50.3	15♉19.8	19♒35.8	06♒09.7	12♐50!3	01♌15!5
31 mar	0 36 40.5	11♈04.4	19♒28.5	13♓27.3	22♓15.2	06♉10.6	09♉03.7	15♉26.6	19♒38.3	06♒10.9	12♐49!8	01♌14!0

Declinação dos Astros

Tropical Ephemeris - quarta-feira, 01 mar 2000 at noon, Greenwich SVP = 05♓15.68 True Ayanamsa = 23d 51m 18s
Julian Day = 2451605.0 Geocentric - An '!' symbol instead of a '.' denotes a Rx planet.

Decl.	Sidereal Time	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto	N. Node
	h m s	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′
01 mar	22 38 23.9	07 s 21.7	20 s 53.7	03 s 50.0	16 s 52.5	05 n 14.5	11 n 29.3	13 n 30.6	16 s 00.5	18 s 42.3	11 s 21.3	19 n 26.1
02 mar	22 42 20.4	06 s 58.7	19 s 56.2	04 s 16.2	16 s 32.7	05 n 32.7	11 n 33.4	13 n 32.4	15 s 59.5	18 s 41.8	11 s 21.0	19 n 25.8
03 mar	22 46 17.0	06 s 35.7	18 s 02.4	04 s 44.1	16 s 12.5	05 n 50.7	11 n 37.6	13 n 34.1	15 s 58.5	18 s 41.3	11 s 20.8	19 n 25.9
04 mar	22 50 13.5	06 s 12.6	15 s 16.0	05 s 13.0	15 s 51.8	06 n 08.7	11 n 41.7	13 n 35.9	15 s 57.5	18 s 40.9	11 s 20.6	19 n 26.4
05 mar	22 54 10.1	05 s 49.4	11 s 43.4	05 s 42.4	15 s 30.7	06 n 26.6	11 n 45.9	13 n 37.7	15 s 56.5	18 s 40.4	11 s 20.3	19 n 27.3
06 mar	22 58 6.6	05 s 26.1	07 s 33.6	06 s 11.6	15 s 09.2	06 n 44.5	11 n 50.0	13 n 39.5	15 s 55.5	18 s 40.0	11 s 20.1	19 n 28.7
07 mar	23 2 3.2	05 s 02.8	02 s 57.5	06 s 40.2	14 s 47.2	07 n 02.3	11 n 54.2	13 n 41.3	15 s 54.6	18 s 39.6	11 s 19.8	19 n 30.4
08 mar	23 5 59.8	04 s 39.4	01 n 51.8	07 s 07.6	14 s 24.9	07 n 19.9	11 n 58.5	13 n 43.2	15 s 53.6	18 s 39.1	11 s 19.6	19 n 32.3
09 mar	23 9 56.3	04 s 15.9	06 n 39.8	07 s 33.5	14 s 02.1	07 n 37.5	12 n 02.7	13 n 45.0	15 s 52.7	18 s 38.7	11 s 19.3	19 n 34.0
10 mar	23 13 52.9	03 s 52.4	11 n 10.9	07 s 57.7	13 s 38.9	07 n 55.1	12 n 06.9	13 n 46.9	15 s 51.7	18 s 38.3	11 s 19.0	19 n 35.5
11 mar	23 17 49.4	03 s 28.8	15 n 08.5	08 s 19.9	13 s 15.4	08 n 12.5	12 n 11.2	13 n 48.8	15 s 50.8	18 s 37.8	11 s 18.8	19 n 36.5
12 mar	23 21 46.0	03 s 05.2	18 n 16.2	08 s 40.0	12 s 51.5	08 n 29.8	12 n 15.5	13 n 50.7	15 s 49.9	18 s 37.4	11 s 18.5	19 n 37.0
13 mar	23 25 42.5	02 s 41.6	20 n 19.1	08 s 57.8	12 s 27.2	08 n 47.1	12 n 19.8	13 n 52.6	15 s 48.9	18 s 37.0	11 s 18.2	19 n 37.1
14 mar	23 29 39.1	02 s 17.9	21 n 06.2	09 s 13.4	12 s 02.7	09 n 04.2	12 n 24.1	13 n 54.6	15 s 48.0	18 s 36.6	11 s 18.0	19 n 36.9
15 mar	23 33 35.6	01 s 54.2	20 n 32.4	09 s 26.5	11 s 37.7	09 n 21.2	12 n 28.4	13 n 56.5	15 s 47.1	18 s 36.2	11 s 17.7	19 n 36.7
16 mar	23 37 32.2	01 s 30.5	18 n 40.4	09 s 37.4	11 s 12.5	09 n 38.2	12 n 32.7	13 n 58.5	15 s 46.2	18 s 35.8	11 s 17.4	19 n 36.7
17 mar	23 41 28.8	01 s 06.8	15 n 40.3	09 s 45.9	10 s 47.0	09 n 55.0	12 n 37.1	14 n 00.5	15 s 45.3	18 s 35.4	11 s 17.1	19 n 37.1
18 mar	23 45 25.3	00 s 43.1	11 n 47.1	09 s 52.2	10 s 21.2	10 n 11.8	12 n 41.4	14 n 02.5	15 s 44.4	18 s 35.1	11 s 16.8	19 n 38.1
19 mar	23 49 21.9	00 s 19.3	07 n 18.4	09 s 56.2	09 s 55.1	10 n 28.4	12 n 45.8	14 n 04.5	15 s 43.6	18 s 34.7	11 s 16.5	19 n 39.6
20 mar	23 53 18.4	00 n 04.4	02 n 32.0	09 s 58.0	09 s 28.7	10 n 44.9	12 n 50.1	14 n 06.5	15 s 42.7	18 s 34.3	11 s 16.3	19 n 41.6
21 mar	23 57 15.0	00 n 28.1	02 s 15.9	09 s 57.7	09 s 02.0	11 n 01.3	12 n 54.5	14 n 08.5	15 s 41.9	18 s 33.9	11 s 16.0	19 n 43.9
22 mar	0 1 11.5	00 n 51.7	06 s 51.1	09 s 55.4	08 s 35.2	11 n 17.6	12 n 58.9	14 n 10.6	15 s 41.0	18 s 33.6	11 s 15.7	19 n 46.2
23 mar	0 5 8.1	01 n 15.4	11 s 01.9	09 s 51.0	08 s 08.1	11 n 33.7	13 n 03.3	14 n 12.6	15 s 40.2	18 s 33.2	11 s 15.4	19 n 48.4
24 mar	0 9 4.6	01 n 39.0	14 s 38.6	09 s 44.7	07 s 40.7	11 n 49.8	13 n 07.7	14 n 14.7	15 s 39.3	18 s 32.9	11 s 15.1	19 n 50.3
25 mar	0 13 1.2	02 n 02.5	17 s 33.3	09 s 36.5	07 s 13.2	12 n 05.7	13 n 12.1	14 n 16.7	15 s 38.5	18 s 32.5	11 s 14.8	19 n 51.6
26 mar	0 16 57.8	02 n 26.1	19 s 40.1	09 s 26.4	06 s 45.4	12 n 21.5	13 n 16.5	14 n 18.8	15 s 37.7	18 s 32.2	11 s 14.5	19 n 52.4
27 mar	0 20 54.3	02 n 49.6	20 s 54.2	09 s 14.6	06 s 17.5	12 n 37.2	13 n 20.9	14 n 20.9	15 s 36.9	18 s 31.9	11 s 14.1	19 n 52.8
28 mar	0 24 50.9	03 n 13.0	21 s 12.5	09 s 01.0	05 s 49.4	12 n 52.7	13 n 25.3	14 n 23.0	15 s 36.1	18 s 31.6	11 s 13.8	19 n 52.8
29 mar	0 28 47.4	03 n 36.4	20 s 33.7	08 s 45.8	05 s 21.1	13 n 08.1	13 n 29.7	14 n 25.1	15 s 35.4	18 s 31.2	11 s 13.5	19 n 52.7
30 mar	0 32 44.0	03 n 59.7	18 s 58.4	08 s 28.9	04 s 52.7	13 n 23.4	13 n 34.1	14 n 27.2	15 s 34.6	18 s 30.9	11 s 13.2	19 n 52.7
31 mar	0 36 40.5	04 n 22.9	16 s 29.3	08 s 10.5	04 s 24.1	13 n 38.6	13 n 38.5	14 n 29.3	15 s 33.8	18 s 30.6	11 s 12.9	19 n 53.0

ABRIL DE 2000

Longitude dos Astros

Tropical Ephemeris - sábado, 01 abr 2000 at noon, Greenwich SVP = 05♓15.63 True Ayanamsa = 23d 51m 21s
Julian Day = 2451636.0 Geocentric - An '!' symbol instead of a '.' denotes a Rx planet.

Long.	Sidereal Time	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto	N. Node
	h m s	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′
01 abr	0 40 37.1	12♈03.7	02♓00.2	14♓34.9	23♓29.2	06♓54.3	09♓17.3	15♓33.5	19♒40.7	06♒12.1	12♐49!3	01♌10!2
02 abr	0 44 33.6	13♈02.9	14♓52.6	15♓44.8	24♓43.3	07♓38.0	09♓30.8	15♓40.4	19♒43.1	06♒13.3	12♐48!7	01♌03!7
03 abr	0 48 30.2	14♈02.0	28♓06.9	16♓57.0	25♓57.4	08♓21.6	09♓44.4	15♓47.3	19♒45.5	06♒14.4	12♐48!1	00♌54!7
04 abr	0 52 26.8	15♈01.2	11♈42.5	18♓11.2	27♓11.5	09♓05.1	09♓58.1	15♓54.3	19♒47.9	06♒15.5	12♐47!5	00♌43!7
05 abr	0 56 23.3	16♈00.2	25♈36.8	19♓27.5	28♓25.5	09♓48.6	10♓11.8	16♓01.3	19♒50.2	06♒16.6	12♐46!8	00♌31!9
06 abr	1 0 19.9	16♈59.3	09♓45.2	20♓45.8	29♓39.6	10♓32.1	10♓25.5	16♓08.4	19♒52.4	06♒17.7	12♐46!1	00♌20!4
07 abr	1 4 16.4	17♈58.3	24♓02.6	22♓06.0	00♈53.6	11♓15.5	10♓39.3	16♓15.5	19♒54.7	06♒18.7	12♐45!4	00♌10!5
08 abr	1 8 13.0	18♈57.3	08♊23.2	23♓28.0	02♈07.6	11♓58.9	10♓53.1	16♓22.6	19♒56.9	06♒19.7	12♐44!6	00♌03!0
09 abr	1 12 9.5	19♈56.3	22♊42.6	24♓51.8	03♈21.7	12♓42.2	11♓06.9	16♓29.8	19♒59.0	06♒20.6	12♐43!8	29♋58!3
10 abr	1 16 6.1	20♈55.2	06♋57.1	26♓17.4	04♈35.7	13♓25.5	11♓20.8	16♓37.0	20♒01.1	06♒21.6	12♐43!0	29♋56!2
11 abr	1 20 2.6	21♈54.1	21♋04.8	27♓44.7	05♈49.7	14♓08.7	11♓34.7	16♓44.3	20♒03.2	06♒22.5	12♐42!2	29♋55!7
12 abr	1 23 59.2	22♈52.9	05♌04.8	29♓13.8	07♈03.7	14♓51.8	11♓48.6	16♓51.6	20♒05.2	06♒23.3	12♐41!3	29♋55!7
13 abr	1 27 55.8	23♈51.7	18♌56.6	00♈44.5	08♈17.7	15♓35.0	12♓02.6	16♓58.9	20♒07.2	06♒24.1	12♐40!4	29♋54!8
14 abr	1 31 52.3	24♈50.5	02♍40.2	02♈16.9	09♈31.7	16♓18.0	12♓16.5	17♓06.2	20♒09.2	06♒24.9	12♐39!5	29♋51!9
15 abr	1 35 48.9	25♈49.2	16♍15.1	03♈50.9	10♈45.6	17♓01.0	12♓30.6	17♓13.6	20♒11.1	06♒25.7	12♐38!5	29♋46!2
16 abr	1 39 45.4	26♈47.9	29♍40.2	05♈26.6	11♈59.6	17♓44.0	12♓44.6	17♓21.0	20♒12.9	06♒26.4	12♐37!6	29♋37!7
17 abr	1 43 42.0	27♈46.5	12♎54.3	07♈03.9	13♈13.5	18♓26.9	12♓58.6	17♓28.4	20♒14.7	06♒27.1	12♐36!6	29♋26!6
18 abr	1 47 38.5	28♈45.2	25♎55.7	08♈42.9	14♈27.5	19♓09.8	13♓12.7	17♓35.8	20♒16.5	06♒27.8	12♐35!5	29♋13!8
19 abr	1 51 35.1	29♈43.8	08♏43.3	10♈23.5	15♈41.4	19♓52.6	13♓26.8	17♓43.3	20♒18.2	06♒28.5	12♐34!5	29♋00!5
20 abr	1 55 31.6	00♉42.3	21♏16.4	12♈05.8	16♈55.4	20♓35.4	13♓40.9	17♓50.8	20♒19.9	06♒29.1	12♐33!4	28♋47!8
21 abr	1 59 28.2	01♉40.8	03♐35.4	13♈49.7	18♈09.3	21♓18.1	13♓55.1	17♓58.3	20♒21.6	06♒29.6	12♐32!3	28♋36!9
22 abr	2 3 24.7	02♉39.3	15♐41.7	15♈35.3	19♈23.2	22♓00.8	14♓09.2	18♓05.8	20♒23.2	06♒30.2	12♐31!2	28♋28!5
23 abr	2 7 21.3	03♉37.8	27♐38.1	17♈22.5	20♈37.1	22♓43.4	14♓23.4	18♓13.4	20♒24.7	06♒30.7	12♐30!0	28♋22!8
24 abr	2 11 17.9	04♉36.2	09♑28.0	19♈11.5	21♈51.0	23♓26.0	14♓37.6	18♓21.0	20♒26.3	06♒31.2	12♐28!9	28♋19!7
25 abr	2 15 14.4	05♉34.7	21♑16.1	21♈02.1	23♈04.9	24♓08.5	14♓51.8	18♓28.6	20♒27.7	06♒31.6	12♐27!7	28♋18!6
26 abr	2 19 11.0	06♉33.0	03♒07.4	22♈54.4	24♈18.8	24♓51.0	15♓06.0	18♓36.2	20♒29.1	06♒32.0	12♐26!5	28♋18.5
27 abr	2 23 7.5	07♉31.4	15♒07.5	24♈48.4	25♈33.4	25♓33.4	15♓20.3	18♓43.8	20♒30.5	06♒32.4	12♐25!2	28♋18!3
28 abr	2 27 4.1	08♉29.7	27♒21.7	26♈44.1	26♈46.6	26♓15.8	15♓34.5	18♓51.4	20♒31.8	06♒32.8	12♐24!0	28♋17!1
29 abr	2 31 0.6	09♉28.1	09♓55.1	28♈41.4	28♈00.5	26♓58.2	15♓48.8	18♓59.1	20♒33.1	06♒33.1	12♐22!7	28♋13!8
30 abr	2 34 57.2	10♉26.3	22♓51.7	00♉40.4	29♈14.4	27♓40.5	16♓03.0	19♓06.8	20♒34.4	06♒33.3	12♐21!4	28♋08!1

Declinação dos Astros

Tropical Ephemeris - sábado, 01 abr 2000 at noon, Greenwich SVP = 05♓15.63 True Ayanamsa = 23d 51m 21s
Julian Day = 2451636.0 Geocentric - An '!' symbol instead of a '.' denotes a Rx planet.

Decl.	Sidereal Time	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto	N. Node
	h m s	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′
01 abr	0 40 37.1	04n46.0	13s11.1	07s50.5	03s55.5	13n53.6	13n42.9	14n31.4	15s33.1	18s30.4	11s12.6	19n53.8
02 abr	0 44 33.6	05n09.1	09s10.8	07s29.0	03s26.6	14n08.5	13n47.3	14n33.6	15s32.4	18s30.1	11s12.3	19n55.3
03 abr	0 48 30.2	05n32.1	04s38.0	07s06.1	02s57.7	14n23.2	13n51.7	14n35.7	15s31.6	18s29.8	11s12.0	19n57.2
04 abr	0 52 26.8	05n55.0	00n15.3	06s41.7	02s28.7	14n37.8	13n56.1	14n37.8	15s30.9	18s29.5	11s11.7	19n59.6
05 abr	0 56 23.3	06n17.7	05n14.2	06s15.9	01s59.7	14n52.2	14n00.6	14n40.0	15s30.2	18s29.3	11s11.4	20n02.2
06 abr	1 0 19.9	06n40.4	10n01.8	05s48.8	01s30.5	15n06.5	14n05.0	14n42.1	15s29.5	18s29.0	11s11.0	20n04.6
07 abr	1 4 16.4	07n03.0	14n19.3	05s20.4	01s01.3	15n20.7	14n09.4	14n44.3	15s28.9	18s28.7	11s10.7	20n06.7
08 abr	1 8 13.0	07n25.4	17n48.0	04s50.7	00s32.1	15n34.7	14n13.8	14n46.4	15s28.2	18s28.5	11s10.4	20n08.3
09 abr	1 12 9.5	07n47.7	20n11.1	04s19.7	00s02.8	15n48.5	14n18.2	14n48.6	15s27.6	18s28.3	11s10.1	20n09.3
10 abr	1 16 6.1	08n09.9	21n17.0	03s47.5	00n26.5	16n02.2	14n22.5	14n50.8	15s26.9	18s28.0	11s09.8	20n09.8
11 abr	1 20 2.6	08n31.9	21n01.0	03s14.1	00n55.8	16n15.8	14n26.9	14n52.9	15s26.3	18s27.8	11s09.5	20n09.9
12 abr	1 23 59.2	08n53.8	19n26.2	02s39.5	01n25.1	16n29.1	14n31.3	14n55.1	15s25.7	18s27.6	11s09.2	20n09.9
13 abr	1 27 55.8	09n15.6	16n42.5	02s03.8	01n54.4	16n42.4	14n35.7	14n57.3	15s25.1	18s27.4	11s08.9	20n10.1
14 abr	1 31 52.3	09n37.2	13n04.1	01s27.0	02n23.7	16n55.4	14n40.0	14n59.4	15s24.5	18s27.2	11s08.6	20n10.7
15 abr	1 35 48.9	09n58.6	08n46.9	00s49.1	02n52.9	17n08.3	14n44.4	15n01.6	15s23.9	18s27.0	11s08.2	20n11.9
16 abr	1 39 45.4	10n19.8	04n07.0	00s10.2	03n22.1	17n21.0	14n48.7	15n03.8	15s23.4	18s26.8	11s07.9	20n13.7
17 abr	1 43 42.0	10n40.9	00s40.4	00n29.8	03n51.2	17n33.6	14n53.1	15n06.0	15s22.8	18s26.7	11s07.6	20n16.0
18 abr	1 47 38.5	11n01.8	05s21.6	01n10.7	04n20.3	17n45.9	14n57.4	15n08.1	15s22.3	18s26.5	11s07.3	20n18.6
19 abr	1 51 35.1	11n22.6	09s43.9	01n52.6	04n49.3	17n58.2	15n01.7	15n10.3	15s21.8	18s26.4	11s07.0	20n21.4
20 abr	1 55 31.6	11n43.1	13s36.4	02n35.5	05n18.1	18n10.2	15n06.0	15n12.5	15s21.3	18s26.2	11s06.7	20n24.0
21 abr	1 59 28.2	12n03.5	16s49.7	03n19.2	05n46.9	18n22.1	15n10.3	15n14.6	15s20.8	18s26.1	11s06.4	20n26.2
22 abr	2 3 24.7	12n23.6	19s16.2	04n03.8	06n15.6	18n33.7	15n14.6	15n16.8	15s20.3	18s25.9	11s06.1	20n27.9
23 abr	2 7 21.3	12n43.6	20s50.2	04n49.1	06n44.1	18n45.3	15n18.9	15n19.0	15s19.9	18s25.8	11s05.8	20n29.1
24 abr	2 11 17.9	13n03.3	21s28.1	05n35.3	07n12.5	18n56.6	15n23.1	15n21.1	15s19.4	18s25.7	11s05.5	20n29.7
25 abr	2 15 14.4	13n22.8	21s08.6	06n22.1	07n40.7	19n07.7	15n27.4	15n23.3	15s19.0	18s25.6	11s05.2	20n29.9
26 abr	2 19 11.0	13n42.1	19s52.3	07n09.6	08n08.7	19n18.7	15n31.6	15n25.5	15s18.6	18s25.5	11s05.0	20n29.9
27 abr	2 23 7.5	14n01.2	17s42.0	07n57.6	08n36.6	19n29.5	15n35.8	15n27.6	15s18.2	18s25.4	11s04.7	20n30.0
28 abr	2 27 4.1	14n20.1	14s41.9	08n46.2	09n04.3	19n40.1	15n40.0	15n29.8	15s17.8	18s25.3	11s04.4	20n30.2
29 abr	2 31 0.6	14n38.7	10s57.6	09n35.2	09n31.8	19n50.5	15n44.2	15n31.9	15s17.4	18s25.2	11s04.1	20n30.9
30 abr	2 34 57.2	14n57.1	06s36.8	10n24.5	09n59.1	20n00.7	15n48.4	15n34.1	15s17.1	18s25.2	11s03.8	20n32.0

MAIO DE 2000

Longitude dos Astros

Tropical Ephemeris - segunda-feira, 01 mai 2000 at noon, Greenwich SVP = 05♓15.57 True Ayanamsa = 23d 51m 25s
Julian Day = 2451666.0 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 38 53.7	11♉24.6	06♈14.1	02♉41.0	00♉28.3	28♉22.8	16♉17.3	19♉14.4	20♒35.5	06♒33.6	12♐20!1	27♋59!9
02 mai	2 42 50.3	12♉22.8	20♈02.4	04♉43.2	01♉42.1	29♉05.0	16♉31.6	19♉22.1	20♒36.7	06♒33.8	12♐18!7	27♋49!7
03 mai	2 46 46.9	13♉21.0	04♉14.3	06♉46.9	02♉56.0	29♉47.2	16♉45.9	19♉29.8	20♒37.8	06♒34.0	12♐17!4	27♋38!6
04 mai	2 50 43.4	14♉19.2	18♉44.8	08♉52.0	04♉09.9	00♊29.3	17♉00.1	19♉37.5	20♒38.8	06♒34.1	12♐16!0	27♋27!6
05 mai	2 54 40.0	15♉17.4	03♊26.9	10♉58.4	05♉23.7	01♊11.4	17♉14.4	19♉45.2	20♒39.8	06♒34.2	12♐14!6	27♋18!1
06 mai	2 58 36.5	16♉15.5	18♊12.7	13♉06.0	06♉37.6	01♊53.4	17♉28.7	19♉53.0	20♒40.8	06♒34.3	12♐13!2	27♋10!9
07 mai	3 2 33.1	17♉13.6	02♋54.8	15♉14.6	07♉51.4	02♊35.4	17♉43.0	20♉00.7	20♒41.7	06♒34.4	12♐11!8	27♋06!5
08 mai	3 6 29.6	18♉11.6	17♋27.1	17♉24.1	09♉05.2	03♊17.4	17♉57.3	20♉08.4	20♒42.5	06♒34.4	12♐10!4	27♋04!5
09 mai	3 10 26.2	19♉09.7	01♌45.8	19♉34.3	10♉19.0	03♊59.3	18♉11.6	20♉16.1	20♒43.3	06♒34!4	12♐08!9	27♋04.3
10 mai	3 14 22.7	20♉07.6	15♌49.1	21♉44.8	11♉32.9	04♊41.1	18♉25.9	20♉23.9	20♒44.1	06♒34!3	12♐07!5	27♋04.7
11 mai	3 18 19.3	21♉05.6	29♌36.7	23♉55.6	12♉46.7	05♊22.9	18♉40.1	20♉31.6	20♒44.8	06♒34!2	12♐06!0	27♋04!4
12 mai	3 22 15.9	22♉03.5	13♍09.1	26♉06.2	14♉00.4	06♊04.7	18♉54.4	20♉39.3	20♒45.4	06♒34!1	12♐04!5	27♋02!5
13 mai	3 26 12.4	23♉01.4	26♍27.5	28♉16.4	15♉14.2	06♊46.4	19♉08.7	20♉47.0	20♒46.0	06♒34!0	12♐03!0	26♋58!3
14 mai	3 30 9.0	23♉59.3	09♎32.9	00♊26.0	16♉28.0	07♊28.0	19♉22.9	20♉54.8	20♒46.6	06♒33!8	12♐01!5	26♋51!6
15 mai	3 34 5.5	24♉57.2	22♎25.9	02♊34.6	17♉41.8	08♊09.7	19♉37.1	21♉02.5	20♒47.1	06♒33!6	11♐59!9	26♋42!7
16 mai	3 38 2.1	25♉55.0	05♏07.1	04♊42.0	18♉55.5	08♊51.2	19♉51.4	21♉10.2	20♒47.5	06♒33!3	11♐58!4	26♋32!4
17 mai	3 41 58.6	26♉52.8	17♏36.7	06♊47.9	20♉09.3	09♊32.7	20♉05.6	21♉17.9	20♒48.0	06♒33!1	11♐56!9	26♋21!6
18 mai	3 45 55.2	27♉50.5	29♏55.3	08♊52.0	21♉23.0	10♊14.2	20♉19.8	21♉25.6	20♒48.3	06♒32!8	11♐55!3	26♋11!3
19 mai	3 49 51.7	28♉48.3	12♐03.5	10♊54.2	22♉36.8	10♊55.7	20♉34.0	21♉33.3	20♒48.6	06♒32!4	11♐53!7	26♋02!4
20 mai	3 53 48.3	29♉46.0	24♐02.7	12♊54.3	23♉50.5	11♊37.1	20♉48.2	21♉41.0	20♒48.9	06♒32!1	11♐52!2	25♋55!6
21 mai	3 57 44.9	00♊43.7	05♑54.9	14♊52.0	25♉04.3	12♊18.4	21♉02.3	21♉48.7	20♒49.1	06♒31!7	11♐50!6	25♋51!2
22 mai	4 1 41.4	01♊41.4	17♑42.9	16♊47.2	26♉18.0	12♊59.7	21♉16.5	21♉56.3	20♒49.3	06♒31!2	11♐49!0	25♋49!0
23 mai	4 5 38.0	02♊39.0	29♑30.3	18♊39.8	27♉31.8	13♊41.0	21♉30.6	22♉04.0	20♒49.4	06♒30!8	11♐47!4	25♋48.7
24 mai	4 9 34.5	03♊36.7	11♒21.5	20♊29.7	28♉45.5	14♊22.2	21♉44.7	22♉11.6	20♒49.4	06♒30!3	11♐45!8	25♋49.6
25 mai	4 13 31.1	04♊34.3	23♒21.1	22♊16.8	29♉59.2	15♊03.4	21♉58.8	22♉19.2	20♒49!5	06♒29!7	11♐44!2	25♋50.7
26 mai	4 17 27.6	05♊31.9	05♓34.3	24♊01.1	01♊13.0	15♊44.5	22♉12.8	22♉26.8	20♒49!4	06♒29!2	11♐42!6	25♋51.2
27 mai	4 21 24.2	06♊29.5	18♓06.2	25♊42.5	02♊26.7	16♊25.6	22♉26.9	22♉34.4	20♒49!4	06♒28!6	11♐41!0	25♋50!5
28 mai	4 25 20.7	07♊27.1	01♈01.4	27♊20.9	03♊40.4	17♊06.7	22♉40.9	22♉42.0	20♒49!2	06♒28!0	11♐39!3	25♋48!0
29 mai	4 29 17.3	08♊24.7	14♈23.1	28♊56.3	04♊54.2	17♊47.7	22♉54.9	22♉49.6	20♒49!0	06♒27!4	11♐37!7	25♋43!6
30 mai	4 33 13.9	09♊22.2	28♈13.1	00♋28.7	06♊07.9	18♊28.7	23♉08.9	22♉57.1	20♒48!8	06♒26!7	11♐36!1	25♋37!7
31 mai	4 37 10.4	10♊19.8	12♉30.1	01♋58.1	07♊21.6	19♊09.6	23♉22.8	23♉04.6	20♒48!5	06♒26!0	11♐34!5	25♋30!9

Declinação dos Astros

Tropical Ephemeris - segunda-feira, 01 mai 2000 at noon, Greenwich SVP = 05♓15.57 True Ayanamsa = 23d 51m 25s
Julian Day = 2451666.0 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 38 53.7	15 n 15.2	01 s 49.1	11 n 14.0	10 n 26.1	20 n 10.8	15 n 52.5	15 n 36.2	15 s 16.7	18 s 25.1	11 s 03.6	20 n 33.7
02 mai	2 42 50.3	15 n 33.1	03 n 12.9	12 n 03.7	10 n 53.0	20 n 20.6	15 n 56.7	15 n 38.3	15 s 16.4	18 s 25.1	11 s 03.3	20 n 35.7
03 mai	2 46 46.9	15 n 50.7	08 n 13.5	12 n 53.3	11 n 19.5	20 n 30.3	16 n 00.8	15 n 40.4	15 s 16.1	18 s 25.0	11 s 03.0	20 n 37.9
04 mai	2 50 43.4	16 n 08.1	12 n 53.1	13 n 42.8	11 n 45.8	20 n 39.8	16 n 04.9	15 n 42.6	15 s 15.8	18 s 25.0	11 s 02.8	20 n 40.0
05 mai	2 54 40.0	16 n 25.2	16 n 50.5	14 n 31.9	12 n 11.9	20 n 49.0	16 n 09.0	15 n 44.7	15 s 15.5	18 s 25.0	11 s 02.5	20 n 41.9
06 mai	2 58 36.5	16 n 42.0	19 n 44.8	15 n 20.6	12 n 37.6	20 n 58.1	16 n 13.1	15 n 46.8	15 s 15.2	18 s 24.9	11 s 02.2	20 n 43.3
07 mai	3 2 33.1	16 n 58.5	21 n 19.7	16 n 08.6	13 n 03.0	21 n 07.0	16 n 17.1	15 n 48.9	15 s 15.0	18 s 24.9	11 s 02.0	20 n 44.2
08 mai	3 6 29.6	17 n 14.8	21 n 27.4	16 n 55.7	13 n 28.2	21 n 15.7	16 n 21.2	15 n 51.0	15 s 14.7	18 s 24.9	11 s 01.7	20 n 44.5
09 mai	3 10 26.2	17 n 30.8	20 n 10.3	17 n 41.8	13 n 53.0	21 n 24.2	16 n 25.2	15 n 53.1	15 s 14.5	18 s 24.9	11 s 01.5	20 n 44.6
10 mai	3 14 22.7	17 n 46.5	17 n 39.3	18 n 26.6	14 n 17.5	21 n 32.4	16 n 29.2	15 n 55.2	15 s 14.3	18 s 25.0	11 s 01.3	20 n 44.5
11 mai	3 18 19.3	18 n 01.8	14 n 10.2	19 n 09.9	14 n 41.6	21 n 40.5	16 n 33.2	15 n 57.2	15 s 14.1	18 s 25.0	11 s 01.0	20 n 44.6
12 mai	3 22 15.9	18 n 16.9	10 n 00.0	19 n 51.6	15 n 05.4	21 n 48.4	16 n 37.1	15 n 59.3	15 s 14.0	18 s 25.0	11 s 00.8	20 n 44.9
13 mai	3 26 12.4	18 n 31.7	05 n 25.1	20 n 31.4	15 n 28.7	21 n 56.1	16 n 41.0	16 n 01.4	15 s 13.8	18 s 25.1	11 s 00.6	20 n 45.7
14 mai	3 30 9.0	18 n 46.1	00 n 40.0	21 n 09.1	15 n 51.8	22 n 03.6	16 n 45.0	16 n 03.4	15 s 13.7	18 s 25.1	11 s 00.3	20 n 47.0
15 mai	3 34 5.5	19 n 00.2	04 s 02.3	21 n 44.6	16 n 14.4	22 n 10.8	16 n 48.8	16 n 05.5	15 s 13.5	18 s 25.2	11 s 00.1	20 n 48.7
16 mai	3 38 2.1	19 n 14.1	08 s 30.1	22 n 17.8	16 n 36.6	22 n 17.9	16 n 52.7	16 n 07.5	15 s 13.4	18 s 25.2	10 s 59.9	20 n 50.7
17 mai	3 41 58.6	19 n 27.5	12 s 32.6	22 n 48.6	16 n 58.3	22 n 24.7	16 n 56.6	16 n 09.5	15 s 13.3	18 s 25.3	10 s 59.7	20 n 52.8
18 mai	3 45 55.2	19 n 40.7	16 s 00.0	23 n 16.7	17 n 19.7	22 n 31.4	17 n 00.4	16 n 11.5	15 s 13.3	18 s 25.4	10 s 59.5	20 n 54.7
19 mai	3 49 51.7	19 n 53.5	18 s 43.7	23 n 42.3	17 n 40.6	22 n 37.8	17 n 04.2	16 n 13.5	15 s 13.2	18 s 25.5	10 s 59.3	20 n 56.4
20 mai	3 53 48.3	20 n 06.0	20 s 36.4	24 n 05.2	18 n 01.1	22 n 44.1	17 n 08.0	16 n 15.5	15 s 13.1	18 s 25.6	10 s 59.1	20 n 57.6
21 mai	3 57 44.9	20 n 18.1	21 s 33.6	24 n 25.5	18 n 21.0	22 n 50.1	17 n 11.7	16 n 17.5	15 s 13.1	18 s 25.7	10 s 58.9	20 n 58.5
22 mai	4 1 41.4	20 n 29.9	21 s 32.8	24 n 43.2	18 n 40.5	22 n 55.9	17 n 15.5	16 n 19.5	15 s 13.1	18 s 25.8	10 s 58.8	20 n 58.9
23 mai	4 5 38.0	20 n 41.3	20 s 34.7	24 n 58.3	18 n 59.6	23 n 01.5	17 n 19.2	16 n 21.4	15 s 13.1	18 s 25.9	10 s 58.6	20 n 58.9
24 mai	4 9 34.5	20 n 52.4	18 s 41.9	25 n 10.9	19 n 18.1	23 n 06.9	17 n 22.9	16 n 23.4	15 s 13.1	18 s 26.0	10 s 58.4	20 n 58.8
25 mai	4 13 31.1	21 n 03.1	15 s 59.1	25 n 21.0	19 n 36.1	23 n 12.1	17 n 26.5	16 n 25.3	15 s 13.1	18 s 26.2	10 s 58.2	20 n 58.5
26 mai	4 17 27.6	21 n 13.5	12 s 31.9	25 n 28.8	19 n 53.5	23 n 17.1	17 n 30.2	16 n 27.2	15 s 13.2	18 s 26.3	10 s 58.1	20 n 58.4
27 mai	4 21 24.2	21 n 23.5	08 s 27.2	25 n 34.3	20 n 10.5	23 n 21.8	17 n 33.8	16 n 29.1	15 s 13.3	18 s 26.5	10 s 57.9	20 n 58.6
28 mai	4 25 20.7	21 n 33.1	03 s 53.0	25 n 37.6	20 n 26.9	23 n 26.4	17 n 37.4	16 n 31.0	15 s 13.3	18 s 26.6	10 s 57.8	20 n 59.0
29 mai	4 29 17.3	21 n 42.4	01 n 01.0	25 n 38.8	20 n 42.7	23 n 30.7	17 n 40.9	16 n 32.9	15 s 13.4	18 s 26.8	10 s 57.6	20 n 59.9
30 mai	4 33 13.9	21 n 51.3	06 n 02.0	25 n 38.1	20 n 58.0	23 n 34.9	17 n 44.5	16 n 34.8	15 s 13.5	18 s 26.9	10 s 57.5	21 n 00.9
31 mai	4 37 10.4	21 n 59.8	10 n 53.6	25 n 35.5	21 n 12.7	23 n 38.8	17 n 48.0	16 n 36.7	15 s 13.7	18 s 27.1	10 s 57.4	21 n 02.2

JUNHO DE 2000

Longitude dos Astros

Tropical Ephemeris - quinta-feira, 01 jun 2000 at noon, Greenwich SVP = 05♓15.51 True Ayanamsa = 23d 51m 28s
Julian Day = 2451697.0 Geocentric - An '!' symbol instead of a '.' denotes a Rx planet.

Long.	Sidereal Time	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto	N. Node
	h m s	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′
01 jun	4 41 7.0	11♊17.3	27♉10.2	03♋24.3	08♊35.4	19♊50.5	23♉36.7	23♉12.1	20♒48!2	06♒25!3	11♐32!8	25♋24!1
02 jun	4 45 3.5	12♊14.8	12♊06.6	04♋47.4	09♊49.1	20♊31.4	23♉50.6	23♉19.6	20♒47!8	06♒24!5	11♐31!2	25♋18!1
03 jun	4 49 0.1	13♊12.3	27♊10.6	06♋07.4	11♊02.8	21♊12.2	24♉04.5	23♉27.0	20♒47!4	06♒23!7	11♐29!6	25♋13!8
04 jun	4 52 56.6	14♊09.8	12♋12.8	07♋24.1	12♊16.6	21♊53.0	24♉18.3	23♉34.5	20♒47!0	06♒22!9	11♐28!0	25♋11!4
05 jun	4 56 53.2	15♊07.2	27♋05.0	08♋37.6	13♊30.3	22♊33.7	24♉32.1	23♉41.9	20♒46!4	06♒22!1	11♐26!3	25♋10.8
06 jun	5 0 49.7	16♊04.7	11♌40.7	09♋47.8	14♊44.0	23♊14.4	24♉45.8	23♉49.2	20♒45!9	06♒21!2	11♐24!7	25♋11.5
07 jun	5 4 46.3	17♊02.1	25♌56.2	10♋54.6	15♊57.7	23♊55.1	24♉59.6	23♉56.6	20♒45!3	06♒20!3	11♐23!1	25♋12.8
08 jun	5 8 42.9	17♊59.5	09♍50.0	11♋57.9	17♊11.5	24♊35.7	25♉13.2	24♉03.9	20♒44!6	06♒19!4	11♐21!5	25♋13.9
09 jun	5 12 39.4	18♊56.9	23♍22.3	12♋57.8	18♊25.2	25♊16.3	25♉26.9	24♉11.2	20♒43!9	06♒18!4	11♐19!9	25♋14!1
10 jun	5 16 36.0	19♊54.2	06♎34.6	13♋54.0	19♊38.9	25♊56.8	25♉40.5	24♉18.4	20♒43!2	06♒17!5	11♐18!3	25♋12!9
11 jun	5 20 32.5	20♊51.6	19♎29.1	14♋46.6	20♊52.6	26♊37.3	25♉54.0	24♉25.6	20♒42!4	06♒16!5	11♐16!7	25♋10!1
12 jun	5 24 29.1	21♊48.9	02♏08.2	15♋35.4	22♊06.3	27♊17.8	26♉07.5	24♉32.8	20♒41!5	06♒15!4	11♐15!1	25♋05!9
13 jun	5 28 25.6	22♊46.2	14♏34.1	16♋20.4	23♊20.0	27♊58.2	26♉21.0	24♉40.0	20♒40!6	06♒14!4	11♐13!5	25♋00!9
14 jun	5 32 22.2	23♊43.5	26♏48.8	17♋01.4	24♊33.7	28♊38.5	26♉34.4	24♉47.1	20♒39!7	06♒13!3	11♐11!9	24♋55!5
15 jun	5 36 18.7	24♊40.8	08♐54.2	17♋38.4	25♊47.4	29♊18.9	26♉47.8	24♉54.2	20♒38!7	06♒12!2	11♐10!3	24♋50!4
16 jun	5 40 15.3	25♊38.1	20♐52.2	18♋11.2	27♊01.1	29♊59.2	27♉01.1	25♉01.2	20♒37!7	06♒11!1	11♐08!8	24♋46!1
17 jun	5 44 11.9	26♊35.3	02♑44.6	18♋39.7	28♊14.8	00♋39.4	27♉14.4	25♉08.2	20♒36!7	06♒10!0	11♐07!2	24♋43!0
18 jun	5 48 8.4	27♊32.6	14♑33.3	19♋04.0	29♊28.5	01♋19.7	27♉27.7	25♉15.2	20♒35!6	06♒08!8	11♐05!7	24♋41!2
19 jun	5 52 5.0	28♊29.9	26♑20.7	19♋23.8	00♋42.2	01♋59.8	27♉40.9	25♉22.1	20♒34!4	06♒07!6	11♐04!2	24♋40.8
20 jun	5 56 1.5	29♊27.1	08♒09.6	19♋39.1	01♋56.0	02♋40.0	27♉54.0	25♉29.0	20♒33!3	06♒06!4	11♐02!6	24♋41.4
21 jun	5 59 58.1	00♋24.3	20♒03.2	19♋49.8	03♋09.7	03♋20.1	28♉07.1	25♉35.8	20♒32!0	06♒05!2	11♐01!1	24♋42.8
22 jun	6 3 54.6	01♋21.6	02♓05.3	19♋56.0	04♋23.4	04♋00.2	28♉20.1	25♉42.6	20♒30!8	06♒04!0	10♐59!6	24♋44.4
23 jun	6 7 51.2	02♋18.8	14♓19.9	19♋57!7	05♋37.1	04♋40.2	28♉33.1	25♉49.4	20♒29!5	06♒02!7	10♐58!1	24♋45.9
24 jun	6 11 47.7	03♋16.0	26♓51.4	19♋54!7	06♋50.8	05♋20.3	28♉46.0	25♉56.1	20♒28!1	06♒01!4	10♐56!6	24♋46.8
25 jun	6 15 44.3	04♋13.3	09♈43.9	19♋47!3	08♋04.6	06♋00.2	28♉58.9	26♉02.8	20♒26!7	06♒00!1	10♐55!2	24♋46!8
26 jun	6 19 40.8	05♋10.5	23♈00.9	19♋35!6	09♋18.3	06♋40.2	29♉11.7	26♉09.4	20♒25!3	05♒58!8	10♐53!7	24♋45!9
27 jun	6 23 37.4	06♋07.7	06♉44.7	19♋19!6	10♋32.0	07♋20.1	29♉24.4	26♉15.9	20♒23!8	05♒57!4	10♐52!3	24♋44!3
28 jun	6 27 34.0	07♋04.9	20♉55.6	18♋59!6	11♋45.8	07♋60.0	29♉37.1	26♉22.5	20♒22!3	05♒56!1	10♐50!9	24♋42!3
29 jun	6 31 30.5	08♋02.2	05♊31.5	18♋35!9	12♋59.5	08♋39.8	29♉49.7	26♉28.9	20♒20!8	05♒54!7	10♐49!5	24♋40!1
30 jun	6 35 27.1	08♋59.4	20♊27.4	18♋08!9	14♋13.3	09♋19.6	00♊02.3	26♉35.4	20♒19!2	05♒53!3	10♐48!1	24♋38!3

Declinação dos Astros

Tropical Ephemeris - quinta-feira, 01 jun 2000 at noon, Greenwich SVP = 05♓15.51 True Ayanamsa = 23d 51m 28s
Julian Day = 2451697.0 Geocentric - An '!' symbol instead of a '.' denotes a Rx planet.

Decl.	Sidereal Time	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto	N. Node
	h m s	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′
01 jun	4 41 7.0	22 n 07.9	15 n 15.4	25 n 31.2	21 n 26.8	23 n 42.5	17 n 51.5	16 n 38.5	15 s 13.8	18 s 27.3	10 s 57.3	21 n 03.4
02 jun	4 45 3.5	22 n 15.6	18 n 44.2	25 n 25.2	21 n 40.3	23 n 46.0	17 n 54.9	16 n 40.3	15 s 14.0	18 s 27.5	10 s 57.1	21 n 04.5
03 jun	4 49 0.1	22 n 22.9	20 n 58.4	25 n 17.7	21 n 53.2	23 n 49.3	17 n 58.4	16 n 42.2	15 s 14.1	18 s 27.7	10 s 57.0	21 n 05.3
04 jun	4 52 56.6	22 n 29.9	21 n 43.0	25 n 08.8	22 n 05.5	23 n 52.3	18 n 01.8	16 n 44.0	15 s 14.3	18 s 27.9	10 s 56.9	21 n 05.8
05 jun	4 56 53.2	22 n 36.5	20 n 54.6	24 n 58.6	22 n 17.2	23 n 55.2	18 n 05.1	16 n 45.8	15 s 14.5	18 s 28.1	10 s 56.8	21 n 05.9
06 jun	5 0 49.7	22 n 42.6	18 n 42.1	24 n 47.2	22 n 28.2	23 n 57.8	18 n 08.5	16 n 47.5	15 s 14.7	18 s 28.3	10 s 56.8	21 n 05.7
07 jun	5 4 46.3	22 n 48.4	15 n 22.5	24 n 34.8	22 n 38.6	24 n 00.3	18 n 11.8	16 n 49.3	15 s 15.0	18 s 28.6	10 s 56.7	21 n 05.5
08 jun	5 8 42.9	22 n 53.7	11 n 16.0	24 n 21.3	22 n 48.4	24 n 02.5	18 n 15.1	16 n 51.1	15 s 15.2	18 s 28.8	10 s 56.6	21 n 05.3
09 jun	5 12 39.4	22 n 58.7	06 n 41.4	24 n 07.0	22 n 57.5	24 n 04.5	18 n 18.4	16 n 52.8	15 s 15.5	18 s 29.0	10 s 56.5	21 n 05.3
10 jun	5 16 36.0	23 n 03.2	01 n 55.0	23 n 51.8	23 n 05.9	24 n 06.3	18 n 21.6	16 n 54.5	15 s 15.7	18 s 29.3	10 s 56.5	21 n 05.5
11 jun	5 20 32.5	23 n 07.4	02 s 49.9	23 n 36.0	23 n 13.7	24 n 07.9	18 n 24.8	16 n 56.2	15 s 16.0	18 s 29.5	10 s 56.4	21 n 06.0
12 jun	5 24 29.1	23 n 11.1	07 s 22.0	23 n 19.7	23 n 20.8	24 n 09.2	18 n 28.0	16 n 57.9	15 s 16.3	18 s 29.8	10 s 56.4	21 n 06.7
13 jun	5 28 25.6	23 n 14.4	11 s 31.2	23 n 02.8	23 n 27.2	24 n 10.4	18 n 31.1	16 n 59.6	15 s 16.6	18 s 30.1	10 s 56.3	21 n 07.7
14 jun	5 32 22.2	23 n 17.4	15 s 08.2	22 n 45.6	23 n 32.9	24 n 11.3	18 n 34.3	17 n 01.2	15 s 17.0	18 s 30.3	10 s 56.3	21 n 08.6
15 jun	5 36 18.7	23 n 19.9	18 s 04.7	22 n 28.1	23 n 37.9	24 n 12.1	18 n 37.4	17 n 02.9	15 s 17.3	18 s 30.6	10 s 56.3	21 n 09.5
16 jun	5 40 15.3	23 n 22.0	20 s 12.9	22 n 10.4	23 n 42.3	24 n 12.6	18 n 40.4	17 n 04.5	15 s 17.7	18 s 30.9	10 s 56.3	21 n 10.3
17 jun	5 44 11.9	23 n 23.6	21 s 27.0	21 n 52.6	23 n 45.9	24 n 12.9	18 n 43.5	17 n 06.1	15 s 18.0	18 s 31.2	10 s 56.2	21 n 10.9
18 jun	5 48 8.4	23 n 24.9	21 s 43.5	21 n 34.9	23 n 48.9	24 n 13.0	18 n 46.5	17 n 07.7	15 s 18.4	18 s 31.5	10 s 56.2	21 n 11.2
19 jun	5 52 5.0	23 n 25.8	21 s 01.9	21 n 17.2	23 n 51.1	24 n 12.9	18 n 49.4	17 n 09.3	15 s 18.8	18 s 31.8	10 s 56.2	21 n 11.3
20 jun	5 56 1.5	23 n 26.2	19 s 24.6	20 n 59.8	23 n 52.6	24 n 12.6	18 n 52.4	17 n 10.9	15 s 19.2	18 s 32.1	10 s 56.3	21 n 11.1
21 jun	5 59 58.1	23 n 26.2	16 s 56.2	20 n 42.6	23 n 53.5	24 n 12.1	18 n 55.3	17 n 12.4	15 s 19.6	18 s 32.4	10 s 56.3	21 n 10.9
22 jun	6 3 54.6	23 n 25.8	13 s 42.9	20 n 25.9	23 n 53.6	24 n 11.4	18 n 58.2	17 n 13.9	15 s 20.1	18 s 32.7	10 s 56.3	21 n 10.6
23 jun	6 7 51.2	23 n 25.1	09 s 52.0	20 n 09.6	23 n 53.0	24 n 10.5	19 n 01.0	17 n 15.4	15 s 20.5	18 s 33.0	10 s 56.3	21 n 10.3
24 jun	6 11 47.7	23 n 23.8	05 s 31.3	19 n 53.9	23 n 51.7	24 n 09.4	19 n 03.9	17 n 16.9	15 s 21.0	18 s 33.4	10 s 56.4	21 n 10.2
25 jun	6 15 44.3	23 n 22.2	00 s 49.4	19 n 38.9	23 n 49.7	24 n 08.0	19 n 06.6	17 n 18.4	15 s 21.5	18 s 33.7	10 s 56.4	21 n 10.2
26 jun	6 19 40.8	23 n 20.2	04 n 03.2	19 n 24.6	23 n 47.0	24 n 06.5	19 n 09.4	17 n 19.9	15 s 21.9	18 s 34.0	10 s 56.5	21 n 10.3
27 jun	6 23 37.4	23 n 17.8	08 n 53.6	19 n 11.2	23 n 43.6	24 n 04.8	19 n 12.1	17 n 21.3	15 s 22.4	18 s 34.4	10 s 56.5	21 n 10.6
28 jun	6 27 34.0	23 n 14.9	13 n 25.3	18 n 58.7	23 n 39.5	24 n 02.8	19 n 14.8	17 n 22.7	15 s 22.9	18 s 34.7	10 s 56.6	21 n 11.0
29 jun	6 31 30.5	23 n 11.6	17 n 17.7	18 n 47.2	23 n 34.6	24 n 00.7	19 n 17.5	17 n 24.1	15 s 23.5	18 s 35.0	10 s 56.7	21 n 11.4
30 jun	6 35 27.1	23 n 08.0	20 n 08.0	18 n 36.7	23 n 29.1	23 n 58.4	19 n 20.2	17 n 25.5	15 s 24.0	18 s 35.4	10 s 56.8	21 n 11.7

JULHO DE 2000

Longitude dos Astros

Tropical Ephemeris - sábado, 01 jul 2000 at noon, Greenwich SVP = 05°15'45" True Ayanamsa = 23d 51m 32s
Julian Day = 2451727.0 Geocentric - An '!' symbol instead of a '.' denotes a Rx planet.

Long.	Sidereal Time	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto	N. Node
	h m s	° '	° '	° '	° '	° '	° '	° '	° '	° '	° '	° '
01 jul	6 39 23.6	09♋56.6	05♋35.6	17♋38!8	15♋27.0	09♋59.4	00♌14.8	26♍41.7	20♒17!6	05♒51!9	10♐46!7	24♋37!0
02 jul	6 43 20.2	10♋53.9	20♋47.0	17♋06!2	16♋40.8	10♋39.2	00♌27.2	26♍48.0	20♒16!0	05♒50!5	10♐45!4	24♋36!5
03 jul	6 47 16.7	11♋51.1	05♌52.1	16♋31!5	17♋54.6	11♋18.9	00♌39.6	26♍54.3	20♒14!3	05♒49!0	10♐44!0	24♋36.7
04 jul	6 51 13.3	12♋48.3	20♌42.5	15♋55!4	19♋08.3	11♋58.6	00♌51.9	27♍00.5	20♒12!6	05♒47!6	10♐42!7	24♋37.3
05 jul	6 55 9.8	13♋45.5	05♍11.9	15♋18!4	20♋22.1	12♋38.2	01♌04.1	27♍06.6	20♒10!8	05♒46!1	10♐41!4	24♋38.2
06 jul	6 59 6.4	14♋42.8	19♍16.8	14♋41!1	21♋35.8	13♋17.9	01♌16.2	27♍12.7	20♒09!0	05♒44!6	10♐40!2	24♋39.0
07 jul	7 3 3.0	15♋40.0	02♎56.1	14♋04!2	22♋49.6	13♋57.4	01♌28.3	27♍18.7	20♒07!2	05♒43!1	10♐38!9	24♋39.6
08 jul	7 6 59.5	16♋37.2	16♎10.6	13♋28!3	24♋03.4	14♋37.0	01♌40.3	27♍24.7	20♒05!4	05♒41!6	10♐37!7	24♋39.8
09 jul	7 10 56.1	17♋34.4	29♎02.8	12♋54!0	25♋17.1	15♋16.5	01♌52.2	27♍30.6	20♒03!5	05♒40!1	10♐36!4	24♋39!6
10 jul	7 14 52.6	18♋31.6	11♏35.8	12♋22!1	26♋30.9	15♋56.0	02♌04.0	27♍36.4	20♒01!6	05♒38!6	10♐35!2	24♋39!2
11 jul	7 18 49.2	19♋28.8	23♏53.2	11♋52!9	27♋44.7	16♋35.4	02♌15.8	27♍42.2	19♒59!7	05♒37!0	10♐34!1	24♋38!6
12 jul	7 22 45.7	20♋26.0	05♐58.6	11♋27!1	28♋58.4	17♋14.8	02♌27.4	27♍47.9	19♒57!7	05♒35!5	10♐32!9	24♋38!0
13 jul	7 26 42.3	21♋23.2	17♐55.3	11♋05!1	00♍12.2	17♋54.2	02♌39.0	27♍53.6	19♒55!7	05♒33!9	10♐31!8	24♋37!6
14 jul	7 30 38.8	22♋20.4	29♐46.4	10♋47!4	01♍26.0	18♋33.6	02♌50.5	27♍59.2	19♒53!7	05♒32!4	10♐30!7	24♋37!3
15 jul	7 34 35.4	23♋17.6	11♑34.7	10♋34!3	02♍39.7	19♋12.9	03♌01.9	28♍04.7	19♒51!7	05♒30!8	10♐29!6	24♋37!1
16 jul	7 38 32.0	24♋14.8	23♑22.7	10♋26!2	03♍53.5	19♋52.2	03♌13.3	28♍10.1	19♒49!6	05♒29!2	10♐28!5	24♋37.1
17 jul	7 42 28.5	25♋12.1	05♒12.7	10♋23!2	05♍07.2	20♋31.5	03♌24.5	28♍15.5	19♒47!5	05♒27!6	10♐27!5	24♋37!1
18 jul	7 46 25.1	26♋09.3	17♒06.8	10♋25.6	06♍21.0	21♋10.7	03♌35.7	28♍20.8	19♒45!4	05♒26!0	10♐26!5	24♋37!0
19 jul	7 50 21.6	27♋06.5	29♒07.6	10♋33.6	07♍34.8	21♋49.9	03♌46.7	28♍26.0	19♒43!3	05♒24!4	10♐25!5	24♋36!8
20 jul	7 54 18.2	28♋03.8	11♓17.4	10♋47.2	08♍48.6	22♋29.1	03♌57.7	28♍31.2	19♒41!1	05♒22!8	10♐24!6	24♋36!4
21 jul	7 58 14.7	29♋01.0	23♓39.0	11♋06.5	10♍02.3	23♋08.3	04♌08.6	28♍36.3	19♒38!9	05♒21!2	10♐23!6	24♋36!0
22 jul	8 2 11.3	29♋58.3	06♈15.2	11♋31.6	11♍16.1	23♋47.4	04♌19.4	28♍41.3	19♒36!7	05♒19!6	10♐22!7	24♋35!5
23 jul	8 6 7.8	00♌55.6	19♈09.0	12♋02.5	12♍29.9	24♋26.5	04♌30.0	28♍46.3	19♒34!5	05♒18!0	10♐21!8	24♋35!1
24 jul	8 10 4.4	01♌52.9	02♉22.9	12♋39.1	13♍43.7	25♋05.6	04♌40.6	28♍51.1	19♒32!3	05♒16!3	10♐21!0	24♋34.9
25 jul	8 14 1.0	02♌50.2	15♉59.3	13♋21.5	14♍57.4	25♋44.6	04♌51.1	28♍55.9	19♒30!0	05♒14!7	10♐20!2	24♋35.1
26 jul	8 17 57.5	03♌47.5	29♉59.1	14♋09.5	16♍11.2	26♋23.6	05♌01.5	29♍00.6	19♒27!8	05♒13!1	10♐19!4	24♋35.7
27 jul	8 21 54.1	04♌44.9	14♊21.7	15♋03.2	17♍25.0	27♋02.6	05♌11.8	29♍05.3	19♒25!5	05♒11!5	10♐18!6	24♋36.4
28 jul	8 25 50.6	05♌42.2	29♊04.4	15♋02.4	18♍38.8	27♋41.6	05♌21.9	29♍09.8	19♒23!2	05♒09!8	10♐17!8	24♋37.3
29 jul	8 29 47.2	06♌39.6	14♋02.1	17♋07.1	19♍52.6	28♋20.6	05♌32.0	29♍14.3	19♒20!9	05♒08!2	10♐17!1	24♋37.9
30 jul	8 33 43.7	07♌37.0	29♋07.5	18♋17.0	21♍06.4	28♋59.5	05♌42.0	29♍18.7	19♒18!6	05♒06!6	10♐16!4	24♋38!0
31 jul	8 37 40.3	08♌34.4	14♌11.9	19♋32.2	22♍20.2	29♋38.4	05♌51.8	29♍23.0	19♒16!2	05♒04!9	10♐15!8	24♋37!4

Declinação dos Astros

Tropical Ephemeris - sábado, 01 jul 2000 at noon, Greenwich SVP = 05°15'45" True Ayanamsa = 23d 51m 32s
Julian Day = 2451727.0 Geocentric - An '!' symbol instead of a '.' denotes a Rx planet.

Decl.	Sidereal Time	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto	N. Node
	h m s	° '	° '	° '	° '	° '	° '	° '	° '	° '	° '	° '
01 jul	6 39 23.6	23 n03.9	21 n35.8	18 n27.4	23 n22.9	23 n55.8	19 n22.8	17 n26.9	15 s24.5	18 s35.7	10 s56.9	21 n11.9
02 jul	6 43 20.2	22 n59.4	21 n28.9	18 n19.2	23 n16.0	23 n53.1	19 n25.3	17 n28.2	15 s25.1	18 s36.1	10 s57.0	21 n12.0
03 jul	6 47 16.7	22 n54.6	19 n48.4	18 n12.3	23 n08.4	23 n50.2	19 n27.9	17 n29.6	15 s25.6	18 s36.5	10 s57.1	21 n12.0
04 jul	6 51 13.3	22 n49.3	16 n47.8	18 n06.7	23 n00.1	23 n47.1	19 n30.4	17 n30.9	15 s26.2	18 s36.8	10 s57.2	21 n11.9
05 jul	6 55 9.8	22 n43.6	12 n48.5	18 n02.4	22 n51.2	23 n43.7	19 n32.9	17 n32.2	15 s26.8	18 s37.2	10 s57.3	21 n11.7
06 jul	6 59 6.4	22 n37.6	08 n12.8	17 n59.4	22 n41.5	23 n40.2	19 n35.3	17 n33.4	15 s27.4	18 s37.6	10 s57.5	21 n11.6
07 jul	7 3 3.0	22 n31.1	03 n20.7	17 n57.7	22 n31.2	23 n36.6	19 n37.8	17 n34.7	15 s28.0	18 s38.0	10 s57.6	21 n11.5
08 jul	7 6 59.5	22 n24.3	01 s31.7	17 n57.3	22 n20.3	23 n32.7	19 n40.1	17 n35.9	15 s28.6	18 s38.3	10 s57.7	21 n11.4
09 jul	7 10 56.1	22 n17.0	06 s11.8	17 n58.3	22 n08.7	23 n28.6	19 n42.5	17 n37.1	15 s29.2	18 s38.7	10 s57.9	21 n11.5
10 jul	7 14 52.6	22 n09.4	10 s29.4	18 n00.5	21 n56.4	23 n24.3	19 n44.8	17 n38.3	15 s29.8	18 s39.1	10 s58.1	21 n11.5
11 jul	7 18 49.2	22 n01.4	14 s15.8	18 n04.0	21 n43.6	23 n19.9	19 n47.1	17 n39.5	15 s30.5	18 s39.5	10 s58.2	21 n11.6
12 jul	7 22 45.7	21 n53.1	17 s23.0	18 n08.7	21 n30.1	23 n15.3	19 n49.4	17 n40.7	15 s31.1	18 s39.9	10 s58.4	21 n11.8
13 jul	7 26 42.3	21 n44.3	19 s43.9	18 n14.5	21 n15.9	23 n10.4	19 n51.6	17 n41.8	15 s31.8	18 s40.3	10 s58.6	21 n11.8
14 jul	7 30 38.8	21 n35.2	21 s12.5	18 n21.3	21 n01.2	23 n05.5	19 n53.8	17 n42.9	15 s32.4	18 s40.7	10 s58.8	21 n11.9
15 jul	7 34 35.4	21 n25.7	21 s44.4	18 n29.1	20 n45.8	23 n00.3	19 n56.0	17 n44.0	15 s33.1	18 s41.0	10 s59.0	21 n11.9
16 jul	7 38 32.0	21 n15.8	21 s18.0	18 n37.7	20 n29.9	22 n54.9	19 n58.1	17 n45.1	15 s33.7	18 s41.4	10 s59.2	21 n11.9
17 jul	7 42 28.5	21 n05.6	19 s54.7	18 n47.2	20 n13.4	22 n49.4	20 n00.2	17 n46.2	15 s34.4	18 s41.8	10 s59.4	21 n11.9
18 jul	7 46 25.1	20 n55.1	17 s38.4	18 n57.2	19 n56.3	22 n43.7	20 n02.3	17 n47.2	15 s35.1	18 s42.2	10 s59.6	21 n11.9
19 jul	7 50 21.6	20 n44.1	14 s35.5	19 n07.7	19 n38.7	22 n37.8	20 n04.3	17 n48.2	15 s35.8	18 s42.6	10 s59.9	21 n12.0
20 jul	7 54 18.2	20 n32.9	10 s53.7	19 n18.7	19 n20.5	22 n31.8	20 n06.3	17 n49.2	15 s36.5	18 s43.0	11 s00.1	21 n12.0
21 jul	7 58 14.7	20 n21.3	06 s41.5	19 n29.8	19 n01.7	22 n25.5	20 n08.3	17 n50.2	15 s37.2	18 s43.4	11 s00.4	21 n12.1
22 jul	8 2 11.3	20 n09.3	02 s07.9	19 n41.1	18 n42.5	22 n19.2	20 n10.3	17 n51.1	15 s37.9	18 s43.8	11 s00.6	21 n12.2
23 jul	8 6 7.8	19 n57.0	02 n37.1	19 n52.3	18 n22.7	22 n12.6	20 n12.2	17 n52.1	15 s38.6	18 s44.3	11 s00.9	21 n12.3
24 jul	8 10 4.4	19 n44.4	07 n22.2	20 n03.2	18 n02.4	22 n05.9	20 n14.1	17 n53.0	15 s39.3	18 s44.7	11 s01.1	21 n12.3
25 jul	8 14 1.0	19 n31.4	11 n53.9	20 n13.7	17 n41.6	21 n59.0	20 n15.9	17 n53.9	15 s40.1	18 s45.1	11 s01.4	21 n12.3
26 jul	8 17 57.5	19 n18.2	15 n55.4	20 n23.7	17 n20.3	21 n51.9	20 n17.7	17 n54.8	15 s40.8	18 s45.5	11 s01.7	21 n12.2
27 jul	8 21 54.1	19 n04.6	19 n07.2	20 n32.9	16 n58.5	21 n44.7	20 n19.5	17 n55.6	15 s41.5	18 s45.9	11 s02.0	21 n12.0
28 jul	8 25 50.6	18 n50.6	21 n08.9	20 n41.2	16 n36.3	21 n37.3	20 n21.3	17 n56.4	15 s42.2	18 s46.3	11 s02.3	21 n11.9
29 jul	8 29 47.2	18 n36.4	21 n43.8	20 n48.3	16 n13.6	21 n29.8	20 n23.0	17 n57.2	15 s43.0	18 s46.7	11 s02.6	21 n11.8
30 jul	8 33 43.7	18 n21.9	20 n44.3	20 n54.2	15 n50.5	21 n22.1	20 n24.7	17 n58.0	15 s43.7	18 s47.1	11 s02.9	21 n11.8
31 jul	8 37 40.3	18 n07.1	18 n15.9	20 n58.5	15 n26.9	21 n14.2	20 n26.4	17 n58.8	15 s44.5	18 s47.5	11 s03.2	21 n11.9

AGOSTO DE 2000

Longitude dos Astros

Tropical Ephemeris - terΨa-feira. 01 ago 2000 at noon. Greenwich SVP = 05♓15.38 True Ayanamsa = 23d 51m 36s
Julian Day = 2451758.0 Geocentric - An '!' symbol instead of a '.' denotes a Rx planet.

Long.	Sidereal Time	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto	N. Node
	h m s	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′
01 ago	8 41 36.8	09♌31.9	29♌06.4	20♍52.4	23♌34.0	00♌17.3	06♊01.5	29♉27.3	19♒13!9	05♒03!3	10♑15!2	24♍36!2
02 ago	8 45 33.4	10♌29.3	13♎43.4	22♍17.5	24♌47.8	00♌56.1	06♊11.1	29♉31.4	19♒11!6	05♒01!7	10♑14!6	24♍34!4
03 ago	8 49 30.0	11♌26.7	27♎57.0	23♍47.3	26♌01.6	01♌34.9	06♊20.6	29♉35.4	19♒09!2	05♒00!1	10♑14!0	24♍32!3
04 ago	8 53 26.5	12♌24.2	11♏44.1	25♍21.5	27♌15.4	02♌13.7	06♊30.0	29♉39.4	19♒06!8	04♒58!5	10♑13!5	24♍30!2
05 ago	8 57 23.1	13♌21.7	25♏04.3	26♍59.9	28♌29.2	02♌52.5	06♊39.3	29♉43.3	19♒04!4	04♒56!8	10♑13!0	24♍28!6
06 ago	9 1 19.6	14♌19.2	07♎59.2	28♍42.2	29♌43.0	03♌31.2	06♊48.4	29♉47.1	19♒02!1	04♒55!2	10♑12!5	24♍27!7
07 ago	9 5 16.2	15♌16.7	20♎32.1	00♎28.1	00♎56.7	04♌09.9	06♊57.4	29♉50.8	18♒59!7	04♒53!6	10♑12!0	24♍27.7
08 ago	9 9 12.7	16♌14.2	02♐47.0	02♎17.3	02♎10.5	04♌48.6	07♊06.3	29♉54.4	18♒57!3	04♒52!0	10♑11!6	24♍28.5
09 ago	9 13 9.3	17♌11.7	14♐48.5	04♌09.3	03♎24.3	05♌27.3	07♊15.1	29♉57.9	18♒54!9	04♒50!5	10♑11!2	24♍29.9
10 ago	9 17 5.8	18♌09.2	26♐41.2	06♌03.9	04♎38.0	06♌05.9	07♊23.7	00♋01.4	18♒52!5	04♒48!9	10♑10!9	24♍31.6
11 ago	9 21 2.4	19♌06.8	08♑29.4	08♌00.7	05♎51.8	06♌44.5	07♊32.2	00♋04.7	18♒50!1	04♒47!3	10♑10!6	24♍33.0
12 ago	9 24 59.0	20♌04.3	20♑16.9	09♌59.1	07♎05.6	07♌23.1	07♊40.6	00♋07.9	18♒47!7	04♒45!8	10♑10!3	24♍33.9
13 ago	9 28 55.5	21♌01.9	02♒07.2	11♌59.0	08♎19.3	08♌01.7	07♊48.8	00♋11.1	18♒45!3	04♒44!2	10♑10!0	24♍33!7
14 ago	9 32 52.1	21♌59.5	14♒03.0	13♌59.9	09♎33.0	08♌40.2	07♊56.9	00♋14.2	18♒42!9	04♒42!7	10♑09!8	24♍32!3
15 ago	9 36 48.6	22♌57.2	26♒06.4	16♌01.4	10♎46.8	09♌18.7	08♊04.9	00♋17.1	18♒40!6	04♒41!1	10♑09!6	24♍29!5
16 ago	9 40 45.2	23♌54.8	08♓19.3	18♌03.4	12♎00.5	09♌57.2	08♊12.7	00♋20.0	18♒38!2	04♒39!6	10♑09!5	24♍25!5
17 ago	9 44 41.7	24♌52.5	20♓43.0	20♌05.4	13♎14.2	10♌35.7	08♊20.4	00♋22.8	18♒35!8	04♒38!1	10♑09!3	24♍20!6
18 ago	9 48 38.3	25♌50.2	03♈18.6	22♌07.3	14♎27.9	11♌14.1	08♊27.9	00♋25.4	18♒33!4	04♒36!6	10♑09!2	24♍15!4
19 ago	9 52 34.8	26♌47.9	16♈07.3	24♌08.7	15♎41.6	11♌52.6	08♊35.4	00♋28.0	18♒31!1	04♒35!1	10♑09!2	24♍10!6
20 ago	9 56 31.4	27♌45.6	29♈10.1	26♌09.6	16♎55.3	12♌31.0	08♊42.6	00♋30.5	18♒28!7	04♒33!7	10♑09!1	24♍06!6
21 ago	10 0 27.9	28♌43.4	12♉28.1	28♌09.7	18♎09.0	13♌09.4	08♊49.7	00♋32.8	18♒26!3	04♒32!2	10♑09.1	24♍03!9
22 ago	10 4 24.5	29♌41.2	26♉02.4	00♎09.0	19♎22.7	13♌47.7	08♊56.7	00♋35.1	18♒24!0	04♒30!8	10♑09.2	24♍02!8
23 ago	10 8 21.1	00♎39.0	09♊53.6	02♎07.3	20♎36.4	14♌26.1	09♊03.5	00♋37.3	18♒21!7	04♒29!3	10♑09.2	24♍03.0
24 ago	10 12 17.6	01♎36.9	24♊02.0	04♎04.5	21♎50.1	15♌04.4	09♊10.2	00♋39.4	18♒19!4	04♒27!9	10♑09.3	24♍04.2
25 ago	10 16 14.2	02♎34.8	08♍26.3	06♎00.6	23♎03.8	15♌42.8	09♊16.7	00♋41.3	18♒17!1	04♒26!5	10♑09.5	24♍05.5
26 ago	10 20 10.7	03♎32.7	23♍04.0	07♎55.5	24♎17.5	16♌21.1	09♊23.0	00♋43.2	18♒14!8	04♒25!2	10♑09.6	24♍06.2
27 ago	10 24 7.3	04♎30.6	07♎50.6	09♎49.2	25♎31.2	16♌59.3	09♊29.2	00♋45.0	18♒12!5	04♒23!8	10♑09.8	24♍05!5
28 ago	10 28 3.8	05♎28.6	22♎39.8	11♎41.6	26♎44.8	17♌37.6	09♊35.3	00♋46.6	18♒10!3	04♒22!4	10♑10.1	24♍02!9
29 ago	10 32 0.4	06♎26.6	07♏24.1	13♎32.8	27♎58.5	18♌15.8	09♊41.1	00♋48.2	18♒08!0	04♒21!1	10♑10.4	23♍58!4
30 ago	10 35 56.9	07♎24.6	21♎55.9	15♎22.7	29♎12.2	18♌54.0	09♊46.8	00♋49.6	18♒05!8	04♒19!8	10♑10.7	23♍52!3
31 ago	10 39 53.5	08♎22.7	06♐08.7	17♎11.4	00♐25.8	19♌32.2	09♊52.3	00♋51.0	18♒03!6	04♒18!5	10♑11.0	23♍45!3

Declinação dos Astros

Tropical Ephemeris - terΨa-feira. 01 ago 2000 at noon. Greenwich SVP = 05♓15.38 True Ayanamsa = 23d 51m 36s
Julian Day = 2451758.0 Geocentric - An '!' symbol instead of a '.' denotes a Rx planet.

Decl.	Sidereal Time	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto	N. Node
	h m s	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′
01 ago	8 41 36.8	17 n51.9	14 n35.3	21 n01.1	15 n03.0	21 n06.2	20 n28.0	17 n59.5	15 s45.2	18 s47.9	11 s03.5	21 n12.1
02 ago	8 45 33.4	17 n36.5	10 n05.0	21 n01.8	14 n38.6	20 n58.1	20 n29.6	18 n00.3	15 s45.9	18 s48.3	11 s03.9	21 n12.4
03 ago	8 49 30.0	17 n20.8	05 n08.4	21 n00.5	14 n13.9	20 n49.8	20 n31.2	18 n01.0	15 s46.7	18 s48.7	11 s04.2	21 n12.8
04 ago	8 53 26.5	17 n04.8	00 n05.5	20 n57.0	13 n48.7	20 n41.3	20 n32.7	18 n01.7	15 s47.4	18 s49.1	11 s04.5	21 n13.1
05 ago	8 57 23.1	16 n48.6	04 s47.7	20 n51.1	13 n23.2	20 n32.7	20 n34.2	18 n02.3	15 s48.2	18 s49.5	11 s04.9	21 n13.4
06 ago	9 1 19.6	16 n32.0	09 s19.1	20 n42.8	12 n57.4	20 n24.0	20 n35.7	18 n02.9	15 s48.9	18 s49.9	11 s05.3	21 n13.6
07 ago	9 5 16.2	16 n15.2	13 s18.9	20 n31.9	12 n31.2	20 n15.1	20 n37.2	18 n03.6	15 s49.7	18 s50.3	11 s05.6	21 n13.6
08 ago	9 9 12.7	15 n58.2	16 s39.3	20 n18.3	12 n04.6	20 n06.1	20 n38.6	18 n04.2	15 s50.4	18 s50.7	11 s06.0	21 n13.5
09 ago	9 13 9.3	15 n40.9	19 s13.5	20 n02.1	11 n37.8	19 n56.9	20 n40.0	18 n04.7	15 s51.2	18 s51.1	11 s06.4	21 n13.2
10 ago	9 17 5.8	15 n23.3	20 s56.1	19 n43.2	11 n10.6	19 n47.6	20 n41.3	18 n05.3	15 s51.9	18 s51.5	11 s06.7	21 n12.9
11 ago	9 21 2.4	15 n05.5	21 s42.7	19 n21.7	10 n43.2	19 n38.2	20 n42.6	18 n05.8	15 s52.7	18 s51.9	11 s07.1	21 n12.6
12 ago	9 24 59.0	14 n47.4	21 s31.1	18 n57.6	10 n15.4	19 n28.6	20 n43.9	18 n06.3	15 s53.4	18 s52.3	11 s07.5	21 n12.5
13 ago	9 28 55.5	14 n29.2	20 s21.6	18 n31.0	09 n47.4	19 n18.9	20 n45.2	18 n06.8	15 s54.2	18 s52.6	11 s07.9	21 n12.5
14 ago	9 32 52.1	14 n10.7	18 s17.3	18 n02.1	09 n19.2	19 n09.1	20 n46.4	18 n07.3	15 s54.9	18 s53.0	11 s08.3	21 n12.8
15 ago	9 36 48.6	13 n51.9	15 s23.7	17 n30.9	08 n50.7	18 n59.1	20 n47.6	18 n07.7	15 s55.7	18 s53.4	11 s08.8	21 n13.3
16 ago	9 40 45.2	13 n33.0	11 s48.3	16 n57.7	08 n21.9	18 n49.1	20 n48.8	18 n08.1	15 s56.4	18 s53.8	11 s09.2	21 n14.0
17 ago	9 44 41.7	13 n13.8	07 s40.0	16 n22.5	07 n53.0	18 n38.8	20 n50.0	18 n08.5	15 s57.2	18 s54.2	11 s09.6	21 n14.8
18 ago	9 48 38.3	12 n54.4	03 s08.7	15 n45.6	07 n23.8	18 n28.5	20 n51.1	18 n08.9	15 s57.9	18 s54.5	11 s10.0	21 n15.8
19 ago	9 52 34.8	12 n34.8	01 n35.0	15 n07.1	06 n54.4	18 n18.1	20 n52.2	18 n09.3	15 s58.6	18 s54.9	11 s10.5	21 n16.6
20 ago	9 56 31.4	12 n15.0	06 n19.6	14 n27.1	06 n24.9	18 n07.5	20 n53.2	18 n09.6	15 s59.3	18 s55.3	11 s10.9	21 n17.3
21 ago	10 0 27.9	11 n55.1	10 n52.2	13 n46.0	05 n55.2	17 n56.8	20 n54.2	18 n09.9	16 s00.1	18 s55.6	11 s11.3	21 n17.8
22 ago	10 4 24.5	11 n34.9	14 n58.1	13 n03.7	05 n25.3	17 n46.0	20 n55.2	18 n10.2	16 s00.8	18 s56.0	11 s11.8	21 n18.0
23 ago	10 8 21.1	11 n14.5	18 n20.5	12 n20.4	04 n55.2	17 n35.0	20 n56.2	18 n10.5	16 s01.5	18 s56.3	11 s12.3	21 n17.9
24 ago	10 12 17.6	10 n54.0	20 n41.9	11 n36.4	04 n25.1	17 n24.0	20 n57.2	18 n10.7	16 s02.2	18 s56.7	11 s12.7	21 n17.7
25 ago	10 16 14.2	10 n33.3	21 n46.0	10 n51.6	03 n54.7	17 n12.9	20 n58.1	18 n10.9	16 s02.9	18 s57.0	11 s13.2	21 n17.5
26 ago	10 20 10.7	10 n12.4	21 n22.4	10 n06.3	03 n24.3	17 n01.6	20 n59.0	18 n11.1	16 s03.6	18 s57.4	11 s13.6	21 n17.4
27 ago	10 24 7.3	09 n51.4	19 n30.0	09 n20.5	02 n53.8	16 n50.2	20 n59.8	18 n11.3	16 s04.3	18 s57.7	11 s14.1	21 n17.5
28 ago	10 28 3.8	09 n30.2	16 n18.2	08 n34.3	02 n23.2	16 n38.8	21 n00.6	18 n11.5	16 s05.0	18 s58.0	11 s14.6	21 n17.9
29 ago	10 32 0.4	09 n08.8	12 n05.3	07 n47.9	01 n52.5	16 n27.2	21 n01.4	18 n11.6	16 s05.7	18 s58.4	11 s15.1	21 n18.7
30 ago	10 35 56.9	08 n47.3	07 n13.2	07 n01.3	01 n21.7	16 n15.5	21 n02.2	18 n11.7	16 s06.4	18 s58.7	11 s15.6	21 n19.8
31 ago	10 39 53.5	08 n25.7	02 n04.0	06 n14.5	00 n50.9	16 n03.7	21 n02.9	18 n11.8	16 s07.0	18 s59.0	11 s16.1	21 n21.0

SETEMBRO DE 2000

Longitude dos Astros

Tropical Ephemeris - sexta-feira, 01 set 2000 at noon, Greenwich SVP = 05♓15.30 True Ayanamsa = 23d 51m 41s
Julian Day = 2451789.0 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 43 50.1	09♏20.8	19♎57.8	18♏58.7	01♎39.4	20℞10.4	09♐57.7	00♐52.2	18♒01!4	04♒17!3	10♑11.3	23♋38!2
02 set	10 47 46.6	10♏18.9	03♐21.2	20♏44.9	02♎53.1	20℞48.6	10♐02.9	00♐53.3	17♒59!2	04♒16!0	10♑11.7	23♋31!9
03 set	10 51 43.2	11♏17.0	16♐19.0	22♏29.7	04♎06.7	21℞26.7	10♐07.9	00♐54.4	17♒57!1	04♒14!8	10♑12.2	23♋27!2
04 set	10 55 39.7	12♏15.1	28♐53.8	24♏13.4	05♎20.3	22℞04.8	10♐12.8	00♐55.3	17♒55!0	04♒13!6	10♑12.7	23♋24!3
05 set	10 59 36.3	13♏13.3	11♑09.3	25♏55.8	06♎33.9	22℞42.9	10♐17.5	00♐56.1	17♒52!9	04♒12!4	10♑13.2	23♋23!2
06 set	11 3 32.8	14♏11.5	23♑10.4	27♏37.1	07♎47.5	23℞21.0	10♐22.0	00♐56.8	17♒50!8	04♒11!2	10♑13.7	23♋23.6
07 set	11 7 29.4	15♏09.7	05♑02.2	29♏17.1	09♎01.0	23℞59.0	10♐26.3	00♐57.4	17♒48!8	04♒10!1	10♑14.3	23♋24.7
08 set	11 11 25.9	16♏08.0	16♑50.1	00♎56.0	10♎14.6	24℞37.0	10♐30.5	00♐57.9	17♒46!7	04♒09!0	10♑14.9	23♋25.8
09 set	11 15 22.5	17♏06.3	28♑38.8	02♎33.7	11♎28.1	25℞15.0	10♐34.4	00♐58.2	17♒44!7	04♒07!9	10♑15.5	23♋25!8
10 set	11 19 19.1	18♏04.6	10♒32.8	04♎10.3	12♎41.6	25℞53.0	10♐38.2	00♐58.5	17♒42!8	04♒06!8	10♑16.2	23♋24!1
11 set	11 23 15.6	19♏02.9	22♒35.7	05♎45.8	13♎55.1	26℞31.0	10♐41.8	00♐58.7	17♒40!8	04♒05!8	10♑16.8	23♋20!2
12 set	11 27 12.2	20♏01.3	04♓50.2	07♎20.1	15♎08.6	27℞08.9	10♐45.2	00♐58!7	17♒38!9	04♒04!8	10♑17.6	23♋14!0
13 set	11 31 8.7	20♏59.6	17♓18.0	08♎53.4	16♎22.1	27℞46.9	10♐48.5	00♐58!7	17♒37!0	04♒03!8	10♑18.3	23♋05!6
14 set	11 35 5.3	21♏58.1	29♓59.9	10♎25.5	17♎35.6	28℞24.8	10♐51.5	00♐58!5	17♒35!2	04♒02!8	10♑19.1	22♋55!6
15 set	11 39 1.8	22♏56.5	12♈55.7	11♎56.6	18♎49.0	29℞02.7	10♐54.4	00♐58!2	17♒33!4	04♒01!9	10♑19.9	22♋45!0
16 set	11 42 58.4	23♏55.0	26♈04.7	13♎26.5	20♎02.5	29℞40.6	10♐57.1	00♐57!8	17♒31!6	04♒01!0	10♑20.8	22♋34!9
17 set	11 46 54.9	24♏53.5	09♉25.7	14♎55.4	21♎15.9	00♏18.4	10♐59.6	00♐57!4	17♒29!8	04♒00!1	10♑21.7	22♋26!1
18 set	11 50 51.5	25♏52.1	22♉57.6	16♎23.1	22♎29.3	00♏56.3	11♐01.8	00♐56!8	17♒28!1	03♒59!2	10♑22.6	22♋19!6
19 set	11 54 48.1	26♏50.6	06♊39.7	17♎49.7	23♎42.7	01♏34.1	11♐03.9	00♐56!1	17♒26!4	03♒58!4	10♑23.6	22♋15!6
20 set	11 58 44.6	27♏49.3	20♊31.3	19♎15.3	24♎56.1	02♏11.9	11♐05.9	00♐55!3	17♒24!8	03♒57!6	10♑24.5	22♋13!9
21 set	12 2 41.2	28♏47.9	04♋32.2	20♎39.6	26♎09.5	02♏49.7	11♐07.6	00♐54!3	17♒23!2	03♒56!8	10♑25.6	22♋13.8
22 set	12 6 37.7	29♏46.6	18♋41.8	22♎02.8	27♎22.8	03♏27.5	11♐09.1	00♐53!3	17♒21!6	03♒56!1	10♑26.6	22♋14.1
23 set	12 10 34.3	00♎45.4	02℞59.2	23♎24.8	28♎36.2	04♏05.3	11♐10.4	00♐52!2	17♒20!1	03♒55!4	10♑27.7	22♋13!8
24 set	12 14 30.8	01♎44.2	17℞22.1	24♎45.6	29♎49.5	04♏43.0	11♐11.5	00♐50!9	17♒18!6	03♒54!7	10♑28.8	22♋11!6
25 set	12 18 27.4	02♎43.0	01♏47.0	26♎05.1	01♐02.9	05♏20.8	11♐12.4	00♐49!6	17♒17!1	03♒54!0	10♑29.9	22♋06!8
26 set	12 22 23.9	03♎41.8	16♏09.0	27♎23.3	02♐16.2	05♏58.5	11♐13.2	00♐48!2	17♒15!7	03♒53!4	10♑31.1	21♋59!1
27 set	12 26 20.5	04♎40.7	00♎22.6	28♎40.1	03♐29.5	06♏36.2	11♐13.7	00♐46!6	17♒14!3	03♒52!8	10♑32.3	21♋49!1
28 set	12 30 17.1	05♎39.6	14♎21.9	29♎55.5	04♐42.8	07♏13.9	11♐14.0	00♐44!9	17♒12!9	03♒52!2	10♑33.5	21♋37!6
29 set	12 34 13.6	06♎38.6	28♎02.4	01♐09.3	05♐56.0	07♏51.5	11♐14.1	00♐43!2	17♒11!6	03♒51!7	10♑34.7	21♋25!7
30 set	12 38 10.2	07♎37.6	11♏21.1	02♐21.5	07♐09.3	08♏29.2	11♐14!0	00♐41!3	17♒10!4	03♒51!2	10♑36.0	21♋14!8

Declinação dos Astros

Tropical Ephemeris - sexta-feira, 01 set 2000 at noon, Greenwich SVP = 05♓15.30 True Ayanamsa = 23d 51m 41s
Julian Day = 2451789.0 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 43 50.1	08 n 03.9	03 s 02.8	05 n 27.7	00 n 20.0	15 n 51.9	21 n 03.7	18 n 11.9	16 s 07.7	18 s 59.3	11 s 16.6	21 n 22.2
02 set	10 47 46.6	07 n 42.0	07 s 51.5	04 n 40.9	00 s 10.9	15 n 39.9	21 n 04.3	18 n 11.9	16 s 08.4	18 s 59.6	11 s 17.1	21 n 23.3
03 set	10 51 43.2	07 n 20.0	12 s 10.0	03 n 54.2	00 s 41.8	15 n 27.8	21 n 05.0	18 n 11.9	16 s 09.0	18 s 60.0	11 s 17.6	21 n 24.1
04 set	10 55 39.7	06 n 57.9	15 s 48.8	03 n 07.6	01 s 12.7	15 n 15.7	21 n 05.6	18 n 11.9	16 s 09.6	19 s 00.3	11 s 18.1	21 n 24.6
05 set	10 59 36.3	06 n 35.6	18 s 40.7	02 n 21.1	01 s 43.6	15 n 03.4	21 n 06.2	18 n 11.9	16 s 10.3	19 s 00.5	11 s 18.6	21 n 24.8
06 set	11 3 32.8	06 n 13.2	20 s 40.1	01 n 34.9	02 s 14.5	14 n 51.1	21 n 06.8	18 n 11.9	16 s 10.9	19 s 00.8	11 s 19.1	21 n 24.7
07 set	11 7 29.4	05 n 50.8	21 s 43.0	00 n 48.9	02 s 45.4	14 n 38.7	21 n 07.3	18 n 11.8	16 s 11.5	19 s 01.1	11 s 19.6	21 n 24.5
08 set	11 11 25.9	05 n 28.2	21 s 47.4	00 n 03.3	03 s 16.2	14 n 26.1	21 n 07.8	18 n 11.7	16 s 12.1	19 s 01.4	11 s 20.2	21 n 24.3
09 set	11 15 22.5	05 n 05.6	20 s 53.3	00 s 42.1	03 s 47.0	14 n 13.5	21 n 08.3	18 n 11.6	16 s 12.7	19 s 01.7	11 s 20.7	21 n 24.3
10 set	11 19 19.1	04 n 42.8	19 s 02.9	01 s 27.0	04 s 17.7	14 n 00.9	21 n 08.8	18 n 11.5	16 s 13.3	19 s 01.9	11 s 21.2	21 n 24.6
11 set	11 23 15.6	04 n 20.0	16 s 20.7	02 s 11.6	04 s 48.3	13 n 48.1	21 n 09.2	18 n 11.4	16 s 13.9	19 s 02.2	11 s 21.8	21 n 25.3
12 set	11 27 12.2	03 n 57.1	12 s 53.2	02 s 55.8	05 s 18.9	13 n 35.3	21 n 09.6	18 n 11.2	16 s 14.5	19 s 02.5	11 s 22.3	21 n 26.3
13 set	11 31 8.7	03 n 34.2	08 s 48.8	03 s 39.5	05 s 49.3	13 n 22.4	21 n 10.0	18 n 11.0	16 s 15.0	19 s 02.7	11 s 22.8	21 n 27.7
14 set	11 35 5.3	03 n 11.2	04 s 17.3	04 s 22.7	06 s 19.6	13 n 09.4	21 n 10.3	18 n 10.8	16 s 15.6	19 s 03.0	11 s 23.4	21 n 29.4
15 set	11 39 1.8	02 n 48.1	00 n 30.2	05 s 05.4	06 s 49.8	12 n 56.3	21 n 10.7	18 n 10.6	16 s 16.1	19 s 03.2	11 s 23.9	21 n 31.2
16 set	11 42 58.4	02 n 25.0	05 n 21.2	05 s 47.5	07 s 19.9	12 n 43.2	21 n 11.0	18 n 10.3	16 s 16.6	19 s 03.4	11 s 24.5	21 n 32.8
17 set	11 46 54.9	02 n 01.8	10 n 01.8	06 s 29.1	07 s 49.8	12 n 30.0	21 n 11.2	18 n 10.0	16 s 17.1	19 s 03.6	11 s 25.0	21 n 34.3
18 set	11 50 51.5	01 n 38.5	14 n 16.9	07 s 10.1	08 s 19.6	12 n 16.7	21 n 11.5	18 n 09.7	16 s 17.7	19 s 03.9	11 s 25.6	21 n 35.3
19 set	11 54 48.1	01 n 15.3	17 n 50.4	07 s 50.5	08 s 49.2	12 n 03.4	21 n 11.7	18 n 09.4	16 s 18.1	19 s 04.1	11 s 26.1	21 n 36.0
20 set	11 58 44.6	00 n 52.0	20 n 25.9	08 s 30.3	09 s 18.6	11 n 50.0	21 n 11.9	18 n 09.1	16 s 18.6	19 s 04.3	11 s 26.7	21 n 36.3
21 set	12 2 41.2	00 n 28.7	21 n 48.8	09 s 09.4	09 s 47.8	11 n 36.5	21 n 12.0	18 n 08.7	16 s 19.1	19 s 04.5	11 s 27.2	21 n 36.3
22 set	12 6 37.7	00 n 05.3	21 n 49.4	09 s 47.8	10 s 16.8	11 n 22.9	21 n 12.2	18 n 08.4	16 s 19.6	19 s 04.7	11 s 27.8	21 n 36.2
23 set	12 10 34.3	00 s 18.0	20 n 24.8	10 s 25.4	10 s 45.6	11 n 09.3	21 n 12.3	18 n 08.0	16 s 20.0	19 s 04.9	11 s 28.3	21 n 36.3
24 set	12 14 30.8	00 s 41.4	17 n 41.0	11 s 02.3	11 s 14.1	10 n 55.7	21 n 12.4	18 n 07.5	16 s 20.4	19 s 05.0	11 s 28.9	21 n 36.6
25 set	12 18 27.4	01 s 04.8	13 n 51.2	11 s 38.4	11 s 42.4	10 n 42.0	21 n 12.4	18 n 07.1	16 s 20.9	19 s 05.2	11 s 29.5	21 n 37.4
26 set	12 22 23.9	01 s 28.2	09 n 13.8	12 s 13.7	12 s 10.4	10 n 28.2	21 n 12.5	18 n 06.7	16 s 21.3	19 s 05.4	11 s 30.0	21 n 38.6
27 set	12 26 20.5	01 s 51.5	04 n 08.9	12 s 48.1	12 s 38.2	10 n 14.4	21 n 12.5	18 n 06.2	16 s 21.7	19 s 05.5	11 s 30.6	21 n 40.2
28 set	12 30 17.1	02 s 14.9	01 s 03.8	13 s 21.7	13 s 05.7	10 n 00.5	21 n 12.4	18 n 05.7	16 s 22.1	19 s 05.7	11 s 31.2	21 n 42.1
29 set	12 34 13.6	02 s 38.2	06 s 06.5	13 s 54.2	13 s 32.9	09 n 46.6	21 n 12.4	18 n 05.2	16 s 22.4	19 s 05.8	11 s 31.7	21 n 43.9
30 set	12 38 10.2	03 s 01.5	10 s 44.3	14 s 25.8	13 s 59.7	09 n 32.6	21 n 12.3	18 n 04.6	16 s 22.8	19 s 06.0	11 s 32.3	21 n 45.6

OUTUBRO DE 2000

Longitude dos Astros

Tropical Ephemeris - domingo, 01 out 2000 at noon, Greenwich SVP = 05♓15'22" True Ayanamsa = 23d 51m 46s
Julian Day = 2451819.0 Geocentric - An '!' symbol instead of a '.' denotes a Rx planet.

Long.	Sidereal Time	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto	N. Node
	h m s	° '	° '	° '	° '	° '	° '	° '	° '	° '	° '	° '
01 out	12 42 6.7	08♎36.6	24♑17.0	03♑32.0	08♑22.5	09♑06.8	11♐13!7	00♐39!3	17♒09!1	03♒50!7	10♐37.3	21♋05!8
02 out	12 46 3.3	09♎35.6	06♐51.4	04♑40.6	09♑35.8	09♑44.4	11♐13!2	00♐37!3	17♒08!0	03♒50!2	10♐38.7	20♋59!3
03 out	12 49 59.8	10♎34.7	19♐07.2	05♑47.3	10♑49.0	10♑22.0	11♐12!5	00♐35!1	17♒06!8	03♒49!8	10♐40.1	20♋55!3
04 out	12 53 56.4	11♎33.8	01♑08.4	06♑51.8	12♑02.2	10♑59.6	11♐11!6	00♐32!8	17♒05!8	03♒49!4	10♐41.4	20♋53!6
05 out	12 57 52.9	12♎32.9	13♑00.4	07♑54.0	13♑15.3	11♑37.1	11♐10!5	00♐30!5	17♒04!7	03♒49!1	10♐42.9	20♋53.3
06 out	13 1 49.5	13♎32.1	24♑48.4	08♑53.8	14♑28.5	12♑14.7	11♐09!2	00♐28!0	17♒03!7	03♒48!8	10♐44.3	20♋53!3
07 out	13 5 46.1	14♎31.3	06♒38.1	09♑50.8	15♑41.6	12♑52.2	11♐07!7	00♐25!5	17♒02!8	03♒48!5	10♐45.8	20♋52!5
08 out	13 9 42.6	15♎30.5	18♒34.7	10♑45.0	16♑54.7	13♑29.7	11♐06!0	00♐22!8	17♒01!9	03♒48!3	10♐47.3	20♋50!0
09 out	13 13 39.2	16♎29.8	00♓42.8	11♑35.8	18♑07.8	14♑07.2	11♐04!1	00♐20!1	17♒01!0	03♒48!0	10♐48.8	20♋45!0
10 out	13 17 35.7	17♎29.1	13♓06.1	12♑23.2	19♑20.8	14♑44.6	11♐02!0	00♐17!3	17♒00!2	03♒47!8	10♐50.4	20♋37!2
11 out	13 21 32.3	18♎28.4	25♓47.0	13♑06.7	20♑33.9	15♑22.1	10♐59!7	00♐14!3	16♒59!4	03♒47!7	10♐52.0	20♋26!9
12 out	13 25 28.8	19♎27.7	08♈46.5	13♑46.0	21♑46.9	15♑59.5	10♐57!2	00♐11!3	16♒58!7	03♒47!6	10♐53.6	20♋14!6
13 out	13 29 25.4	20♎27.1	22♈03.9	14♑20.7	22♑59.8	16♑36.9	10♐54!5	00♐08!2	16♒58!0	03♒47!5	10♐55.2	20♋01!6
14 out	13 33 21.9	21♎26.5	05♉37.2	14♑50.3	24♑12.8	17♑14.3	10♐51!6	00♐05!0	16♒57!4	03♒47!4	10♐56.9	19♋49!0
15 out	13 37 18.5	22♎26.0	19♉23.3	15♑14.3	25♑25.7	17♑51.6	10♐48!5	00♐01!8	16♒56!8	03♒47!4	10♐58.5	19♋38!0
16 out	13 41 15.0	23♎25.4	03♊18.6	15♑32.3	26♑38.7	18♑29.0	10♐45!2	29♉58!4	16♒56!3	03♒47.4	11♐00.2	19♋29!6
17 out	13 45 11.6	24♎25.0	17♊19.7	15♑43.7	27♑51.6	19♑06.3	10♐41!8	29♉55!0	16♒55!8	03♒47.5	11♐02.0	19♋24!2
18 out	13 49 8.2	25♎24.5	01♋24.0	15♑47.9	29♑04.4	19♑43.7	10♐38!1	29♉51!5	16♒55!4	03♒47.6	11♐03.7	19♋21!4
19 out	13 53 4.7	26♎24.1	15♋29.5	15♑44!6	00♐17.3	20♑21.0	10♐34!3	29♉47!9	16♒55!0	03♒47.7	11♐05.5	19♋20!7
20 out	13 57 1.3	27♎23.8	29♋35.3	15♑33!1	01♐30.1	20♑58.3	10♐30!2	29♉44!2	16♒54!6	03♒47.8	11♐07.3	19♋20!7
21 out	14 0 57.8	28♎23.5	13♌40.4	15♑13!0	02♐42.9	21♑35.6	10♐26!0	29♉40!5	16♒54!4	03♒48.0	11♐09.1	19♋20!1
22 out	14 4 54.4	29♎23.2	27♌44.1	14♑44!2	03♐55.7	22♑12.8	10♐21!6	29♉36!7	16♒54!1	03♒48.2	11♐10.9	19♋17!6
23 out	14 8 50.9	00♑22.9	11♍44.8	14♑06!4	05♐08.5	22♑50.1	10♐17!0	29♉32!8	16♒53!9	03♒48.5	11♐12.8	19♋12!5
24 out	14 12 47.5	01♑22.7	25♍40.5	13♑19!8	06♐21.2	23♑27.3	10♐12!3	29♉28!8	16♒53!8	03♒48.7	11♐14.7	19♋04!6
25 out	14 16 44.0	02♑22.5	09♎28.1	12♑24!8	07♐33.9	24♑04.5	10♐07!4	29♉24!8	16♒53!7	03♒49.1	11♐16.6	18♋54!0
26 out	14 20 40.6	03♑22.4	23♎04.2	11♑22!3	08♐46.6	24♑41.7	10♐02!3	29♉20!7	16♒53!7	03♒49.4	11♐18.5	18♋41!9
27 out	14 24 37.2	04♑22.3	06♏25.8	10♑13!4	09♐59.3	25♑18.8	09♐57!0	29♉16!6	16♒53.7	03♒49.8	11♐20.4	18♋29!3
28 out	14 28 33.7	05♑22.2	19♏30.4	08♑59!7	11♐11.9	25♑56.0	09♐51!5	29♉12!3	16♒53.8	03♒50.2	11♐22.4	18♋17!5
29 out	14 32 30.3	06♑22.2	02♐16.9	07♑43!1	12♐24.6	26♑33.1	09♐45!9	29♉08!1	16♒53.9	03♒50.7	11♐24.4	18♋07!6
30 out	14 36 26.8	07♑22.2	14♐45.6	06♑26!0	13♐37.1	27♑10.2	09♐40!2	29♉03!8	16♒54.1	03♒51.2	11♐26.4	18♋00!3
31 out	14 40 23.4	08♑22.2	26♐58.2	05♑10!6	14♐49.7	27♑47.3	09♐34!3	28♉59!4	16♒54.3	03♒51.7	11♐28.4	17♋55!6

Declinação dos Astros

Tropical Ephemeris - domingo, 01 out 2000 at noon, Greenwich SVP = 05♓15'22" True Ayanamsa = 23d 51m 46s
Julian Day = 2451819.0 Geocentric - An '!' symbol instead of a '.' denotes a Rx planet.

Decl.	Sidereal Time	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto	N. Node
	h m s	° '	° '	° '	° '	° '	° '	° '	° '	° '	° '	° '
01 out	12 42 6.7	03 s 24.8	14 s 44.9	14 s 56.4	14 s 26.3	09 n 18.6	21 n 12.2	18 n 04.1	16 s 23.1	19 s 06.1	11 s 32.9	21 n 47.0
02 out	12 46 3.3	03 s 48.0	17 s 59.1	15 s 25.8	14 s 52.5	09 n 04.5	21 n 12.1	18 n 03.5	16 s 23.5	19 s 06.2	11 s 33.4	21 n 48.0
03 out	12 49 59.8	04 s 11.2	20 s 20.0	15 s 54.1	15 s 18.3	08 n 50.4	21 n 11.9	18 n 02.9	16 s 23.8	19 s 06.3	11 s 34.0	21 n 48.6
04 out	12 53 56.4	04 s 34.4	21 s 43.2	16 s 21.3	15 s 43.8	08 n 36.3	21 n 11.7	18 n 02.3	16 s 24.1	19 s 06.4	11 s 34.6	21 n 48.9
05 out	12 57 52.9	04 s 57.5	22 s 06.6	16 s 47.1	16 s 09.0	08 n 22.1	21 n 11.5	18 n 01.7	16 s 24.4	19 s 06.5	11 s 35.1	21 n 48.9
06 out	13 1 49.5	05 s 20.5	21 s 30.4	17 s 11.5	16 s 33.7	08 n 07.9	21 n 11.3	18 n 01.0	16 s 24.7	19 s 06.6	11 s 35.7	21 n 48.9
07 out	13 5 46.1	05 s 43.4	19 s 56.7	17 s 34.6	16 s 58.0	07 n 53.6	21 n 11.0	18 n 00.4	16 s 24.9	19 s 06.7	11 s 36.3	21 n 49.1
08 out	13 9 42.6	06 s 06.3	17 s 29.6	17 s 56.1	17 s 22.0	07 n 39.3	21 n 10.7	17 n 59.7	16 s 25.2	19 s 06.8	11 s 36.9	21 n 49.4
09 out	13 13 39.2	06 s 29.1	14 s 14.7	18 s 15.9	17 s 45.4	07 n 25.0	21 n 10.4	17 n 59.0	16 s 25.4	19 s 06.8	11 s 37.4	21 n 50.2
10 out	13 17 35.7	06 s 51.8	10 s 19.1	18 s 34.0	18 s 08.5	07 n 10.6	21 n 10.1	17 n 58.3	16 s 25.6	19 s 06.9	11 s 38.0	21 n 51.4
11 out	13 21 32.3	07 s 14.4	05 s 51.4	18 s 50.2	18 s 31.1	06 n 56.2	21 n 09.7	17 n 57.6	16 s 25.8	19 s 07.0	11 s 38.6	21 n 52.9
12 out	13 25 28.8	07 s 36.9	01 s 01.9	19 s 04.4	18 s 53.2	06 n 41.8	21 n 09.3	17 n 56.8	16 s 26.0	19 s 07.0	11 s 39.1	21 n 54.8
13 out	13 29 25.4	07 s 59.4	03 n 57.0	19 s 16.4	19 s 14.9	06 n 27.4	21 n 08.9	17 n 56.1	16 s 26.2	19 s 07.0	11 s 39.7	21 n 56.7
14 out	13 33 21.9	08 s 21.6	08 n 50.8	19 s 26.0	19 s 36.0	06 n 12.9	21 n 08.4	17 n 55.3	16 s 26.4	19 s 07.1	11 s 40.3	21 n 58.5
15 out	13 37 18.5	08 s 43.8	13 n 22.8	19 s 33.1	19 s 56.7	05 n 58.4	21 n 08.0	17 n 54.5	16 s 26.5	19 s 07.1	11 s 40.8	22 n 00.1
16 out	13 41 15.0	09 s 05.9	17 n 15.2	19 s 37.4	20 s 16.9	05 n 43.9	21 n 07.5	17 n 53.7	16 s 26.6	19 s 07.1	11 s 41.4	22 n 01.3
17 out	13 45 11.6	09 s 27.8	20 n 10.2	19 s 38.7	20 s 36.5	05 n 29.3	21 n 06.9	17 n 52.9	16 s 26.7	19 s 07.1	11 s 41.9	22 n 02.1
18 out	13 49 8.2	09 s 49.6	21 n 52.4	19 s 36.8	20 s 55.6	05 n 14.7	21 n 06.4	17 n 52.0	16 s 26.8	19 s 07.1	11 s 42.5	22 n 02.5
19 out	13 53 4.7	10 s 11.3	22 n 12.1	19 s 31.3	21 s 14.1	05 n 00.1	21 n 05.8	17 n 51.2	16 s 26.9	19 s 07.1	11 s 43.1	22 n 02.6
20 out	13 57 1.3	10 s 32.8	21 n 07.0	19 s 22.1	21 s 32.1	04 n 45.5	21 n 05.2	17 n 50.3	16 s 27.0	19 s 07.1	11 s 43.6	22 n 02.6
21 out	14 0 57.8	10 s 54.1	18 n 42.9	19 s 08.9	21 s 49.5	04 n 30.9	21 n 04.6	17 n 49.5	16 s 27.1	19 s 07.1	11 s 44.2	22 n 02.7
22 out	14 4 54.4	11 s 15.3	15 n 12.2	18 s 51.4	22 s 06.3	04 n 16.3	21 n 03.9	17 n 48.6	16 s 27.1	19 s 07.0	11 s 44.7	22 n 03.0
23 out	14 8 50.9	11 s 36.3	10 n 51.0	18 s 29.5	22 s 22.5	04 n 01.6	21 n 03.3	17 n 47.7	16 s 27.1	19 s 07.0	11 s 45.3	22 n 03.8
24 out	14 12 47.5	11 s 57.2	05 n 57.1	18 s 03.2	22 s 38.2	03 n 47.0	21 n 02.6	17 n 46.8	16 s 27.1	19 s 06.9	11 s 45.8	22 n 04.9
25 out	14 16 44.0	12 s 17.8	00 n 48.2	17 s 32.6	22 s 53.2	03 n 32.3	21 n 01.8	17 n 45.9	16 s 27.1	19 s 06.9	11 s 46.4	22 n 06.3
26 out	14 20 40.6	12 s 38.3	04 s 18.9	16 s 57.7	23 s 07.6	03 n 17.6	21 n 01.1	17 n 44.9	16 s 27.1	19 s 06.8	11 s 46.9	22 n 08.0
27 out	14 24 37.2	12 s 58.6	09 s 08.7	16 s 19.2	23 s 21.3	03 n 03.0	21 n 00.3	17 n 44.0	16 s 27.1	19 s 06.7	11 s 47.4	22 n 09.7
28 out	14 28 33.7	13 s 18.7	13 s 27.6	15 s 37.7	23 s 34.4	02 n 48.3	20 n 59.5	17 n 43.0	16 s 27.0	19 s 06.6	11 s 48.0	22 n 11.3
29 out	14 32 30.3	13 s 38.6	17 s 03.9	14 s 54.0	23 s 46.9	02 n 33.6	20 n 58.7	17 n 42.1	16 s 26.9	19 s 06.6	11 s 48.5	22 n 12.7
30 out	14 36 26.8	13 s 58.2	19 s 48.5	14 s 09.3	23 s 58.7	02 n 18.9	20 n 57.8	17 n 41.1	16 s 26.9	19 s 06.5	11 s 49.1	22 n 13.7
31 out	14 40 23.4	14 s 17.7	21 s 35.2	13 s 24.7	24 s 09.8	02 n 04.2	20 n 57.0	17 n 40.1	16 s 26.8	19 s 06.4	11 s 49.6	22 n 14.3

NOVEMBRO DE 2000

Longitude dos Astros

Tropical Ephemeris - quarta-feira, 01 nov 2000 at noon, Greenwich SVP = 05♓15.14 True Ayanamsa = 23d 51m 50s
Julian Day = 2451850.0 Geocentric - An '!' symbol instead of a '.' denotes a Rx planet.

Long.	Sidereal Time	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto	N. Node
	h m s	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′
01 nov	14 44 19.9	09♏22.2	08♍58.1	03♏59!4	16♐02.2	28♏24.4	09♑28!2	28♓55!0	16♒54.6	03♒52.2	11♐30.4	17♋53!5
02 nov	14 48 16.5	10♏22.3	20♍49.3	02♏54!5	17♐14.7	29♏01.4	09♑22!0	28♓50!5	16♒54.9	03♒52.8	11♐32.5	17♋53.2
03 nov	14 52 13.0	11♏22.4	02♒36.8	01♏58!0	18♐27.1	29♏38.4	09♑15!7	28♓46!0	16♒55.3	03♒53.4	11♐34.5	17♋53.7
04 nov	14 56 9.6	12♏22.5	14♒26.1	01♏11!3	19♐39.5	00♎15.4	09♑09!2	28♓41!4	16♒55.7	03♒54.1	11♐36.6	17♋53!9
05 nov	15 0 6.2	13♏22.7	26♒22.5	00♏35!5	20♐51.9	00♎52.4	09♑02!6	28♓36!8	16♒56.2	03♒54.8	11♐38.7	17♋52!9
06 nov	15 4 2.7	14♏22.9	08♓31.6	00♏11!2	22♐04.2	01♎29.3	08♑55!8	28♓32!2	16♒56.7	03♒55.5	11♐40.8	17♋49!9
07 nov	15 7 59.3	15♏23.1	20♓57.8	29♎58!5	23♐16.5	02♎06.2	08♑49!0	28♓27!5	16♒57.3	03♒56.3	11♐42.9	17♋44!6
08 nov	15 11 55.8	16♏23.3	03♈44.8	29♎57.3	24♐28.8	02♎43.1	08♑42!0	28♓22!8	16♒58.0	03♒57.0	11♐45.1	17♋36!9
09 nov	15 15 52.4	17♏23.6	16♈54.7	00♏07.1	25♐41.0	03♎20.0	08♑34!9	28♓18!0	16♒58.6	03♒57.9	11♐47.2	17♋27!5
10 nov	15 19 48.9	18♏23.8	00♉27.6	00♏27.3	26♐53.1	03♎56.9	08♑27!7	28♓13!3	16♒59.4	03♒58.7	11♐49.4	17♋17!2
11 nov	15 23 45.5	19♏24.1	14♉21.4	00♏57.0	28♐05.2	04♎33.7	08♑20!4	28♓08!5	17♒00.2	03♒59.6	11♐51.6	17♋07!2
12 nov	15 27 42.0	20♏24.5	28♉32.2	01♏35.4	29♐17.3	05♎10.5	08♑13!0	28♓03!7	17♒01.0	04♒00.5	11♐53.7	16♋58!4
13 nov	15 31 38.6	21♏24.9	12♊54.6	02♏21.5	00♍29.3	05♎47.3	08♑05!5	27♓58!8	17♒01.9	04♒01.5	11♐55.9	16♋51!9
14 nov	15 35 35.2	22♏25.2	27♊22.6	03♏14.5	01♍41.2	06♎24.1	07♑57!9	27♓54!0	17♒02.8	04♒02.4	11♐58.2	16♋47!8
15 nov	15 39 31.7	23♏25.7	11♋50.5	04♏13.6	02♍53.1	07♎00.9	07♑50!2	27♓49!1	17♒03.8	04♒03.5	12♐00.4	16♋46!2
16 nov	15 43 28.3	24♏26.1	26♋14.1	05♏17.9	04♍05.0	07♎37.6	07♑42!5	27♓44!2	17♒04.8	04♒04.5	12♐02.6	16♋46.4
17 nov	15 47 24.8	25♏26.6	10♌29.9	06♏26.9	05♍16.8	08♎14.3	07♑34!7	27♓39!4	17♒05.9	04♒05.6	12♐04.9	16♋47.4
18 nov	15 51 21.4	26♏27.1	24♌36.4	07♏39.7	06♍28.6	08♎51.0	07♑26!8	27♓34!5	17♒07.1	04♒06.7	12♐07.1	16♋48.1
19 nov	15 55 17.9	27♏27.7	08♍32.5	08♏55.9	07♍40.3	09♎27.7	07♑18!8	27♓29!6	17♒08.2	04♒07.8	12♐09.4	16♋47!5
20 nov	15 59 14.5	28♏28.3	22♍17.8	10♏15.0	08♍51.9	10♎04.3	07♑10!8	27♓24!7	17♒09.5	04♒09.0	12♐11.6	16♋45!0
21 nov	16 3 11.0	29♏28.9	05♎52.1	11♏36.4	10♍03.5	10♎40.9	07♑02!8	27♓19!8	17♒10.8	04♒10.2	12♐13.9	16♋40!3
22 nov	16 7 7.6	00♐29.5	19♎15.0	12♏60.0	11♍15.0	11♎17.5	06♑54!7	27♓14!9	17♒12.1	04♒11.4	12♐16.2	16♋33!6
23 nov	16 11 4.2	01♐30.2	02♏25.8	14♏25.2	12♍26.5	11♎54.1	06♑46!6	27♓10!0	17♒13.5	04♒12.6	12♐18.5	16♋25!7
24 nov	16 15 0.7	02♐30.9	15♏23.7	15♏51.9	13♍37.9	12♎30.6	06♑38!4	27♓05!1	17♒14.9	04♒13.9	12♐20.8	16♋17!4
25 nov	16 18 57.3	03♐31.6	28♏08.2	17♏19.9	14♍49.2	13♎07.1	06♑30!3	27♓00!3	17♒16.4	04♒15.2	12♐23.1	16♋09!6
26 nov	16 22 53.8	04♐32.3	10♐39.0	18♏48.8	16♍00.5	13♎43.6	06♑22!1	26♓55!4	17♒17.9	04♒16.6	12♐25.4	16♋03!1
27 nov	16 26 50.4	05♐33.1	22♐56.7	20♏18.5	17♍11.7	14♎20.1	06♑13!9	26♓50!6	17♒19.5	04♒17.9	12♐27.7	15♋58!5
28 nov	16 30 46.9	06♐33.8	05♑02.5	21♏48.9	18♍22.9	14♎56.5	06♑05!7	26♓45!8	17♒21.1	04♒19.3	12♐30.0	15♋55!9
29 nov	16 34 43.5	07♐34.6	16♑58.6	23♏19.9	19♍33.9	15♎32.9	05♑57!5	26♓41!1	17♒22.7	04♒20.7	12♐32.3	15♋55.2
30 nov	16 38 40.0	08♐35.5	28♑48.1	24♏51.3	20♍44.9	16♎09.2	05♑49!3	26♓36!3	17♒24.5	04♒22.2	12♐34.7	15♋56.0

Declinação dos Astros

Tropical Ephemeris - quarta-feira, 01 nov 2000 at noon, Greenwich SVP = 05♓15.14 True Ayanamsa = 23d 51m 50s
Julian Day = 2451850.0 Geocentric - An '!' symbol instead of a '.' denotes a Rx planet.

Decl.	Sidereal Time	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto	N. Node
	h m s	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′
01 nov	14 44 19.9	14 s 36.9	22 s 20.8	12 s 41.5	24 s 20.2	01 n 49.5	20 n 56.1	17 n 39.1	16 s 26.6	19 s 06.2	11 s 50.1	22 n 14.5
02 nov	14 48 16.5	14 s 55.8	22 s 05.0	12 s 01.0	24 s 30.0	01 n 34.8	20 n 55.2	17 n 38.1	16 s 26.5	19 s 06.1	11 s 50.6	22 n 14.6
03 nov	14 52 13.0	15 s 14.6	20 s 50.3	11 s 24.2	24 s 39.1	01 n 20.2	20 n 54.2	17 n 37.1	16 s 26.4	19 s 06.0	11 s 51.1	22 n 14.5
04 nov	14 56 9.6	15 s 33.0	18 s 40.9	10 s 52.1	24 s 47.4	01 n 05.5	20 n 53.3	17 n 36.1	16 s 26.2	19 s 05.9	11 s 51.7	22 n 14.5
05 nov	15 0 6.2	15 s 51.2	15 s 42.5	10 s 25.2	24 s 55.1	00 n 50.8	20 n 52.3	17 n 35.1	16 s 26.0	19 s 05.7	11 s 52.2	22 n 14.6
06 nov	15 4 2.7	16 s 09.2	12 s 01.5	10 s 03.9	25 s 02.0	00 n 36.2	20 n 51.3	17 n 34.1	16 s 25.8	19 s 05.6	11 s 52.7	22 n 15.0
07 nov	15 7 59.3	16 s 26.9	07 s 45.2	09 s 48.5	25 s 08.2	00 n 21.6	20 n 50.3	17 n 33.1	16 s 25.6	19 s 05.4	11 s 53.2	22 n 15.7
08 nov	15 11 55.8	16 s 44.3	03 s 02.2	09 s 38.9	25 s 13.7	00 n 06.9	20 n 49.2	17 n 32.0	16 s 25.4	19 s 05.2	11 s 53.7	22 n 16.7
09 nov	15 15 52.4	17 s 01.4	01 n 57.1	09 s 34.8	25 s 18.5	00 s 07.7	20 n 48.2	17 n 31.0	16 s 25.2	19 s 05.1	11 s 54.2	22 n 17.9
10 nov	15 19 48.9	17 s 18.2	06 n 59.7	09 s 35.9	25 s 22.6	00 s 22.3	20 n 47.1	17 n 30.0	16 s 24.9	19 s 04.9	11 s 54.7	22 n 19.3
11 nov	15 23 45.5	17 s 34.7	11 n 49.3	09 s 41.8	25 s 25.9	00 s 36.9	20 n 46.0	17 n 28.9	16 s 24.6	19 s 04.7	11 s 55.2	22 n 20.5
12 nov	15 27 42.0	17 s 51.0	16 n 06.6	09 s 52.1	25 s 28.5	00 s 51.4	20 n 44.9	17 n 27.9	16 s 24.4	19 s 04.5	11 s 55.6	22 n 21.6
13 nov	15 31 38.6	18 s 06.9	19 n 30.8	10 s 06.2	25 s 30.3	01 s 06.0	20 n 43.8	17 n 26.9	16 s 24.1	19 s 04.3	11 s 56.1	22 n 22.5
14 nov	15 35 35.2	18 s 22.5	21 n 42.5	10 s 23.6	25 s 31.4	01 s 20.5	20 n 42.6	17 n 25.8	16 s 23.7	19 s 04.1	11 s 56.6	22 n 23.0
15 nov	15 39 31.7	18 s 37.8	22 n 28.2	10 s 44.0	25 s 31.8	01 s 35.0	20 n 41.5	17 n 24.8	16 s 23.4	19 s 03.8	11 s 57.1	22 n 23.2
16 nov	15 43 28.3	18 s 52.7	21 n 44.1	11 s 06.8	25 s 31.4	01 s 49.5	20 n 40.3	17 n 23.7	16 s 23.1	19 s 03.6	11 s 57.5	22 n 23.1
17 nov	15 47 24.8	19 s 07.3	19 n 35.9	11 s 31.6	25 s 30.3	02 s 03.9	20 n 39.1	17 n 22.7	16 s 22.7	19 s 03.4	11 s 58.0	22 n 23.0
18 nov	15 51 21.4	19 s 21.6	16 n 17.6	11 s 58.2	25 s 28.5	02 s 18.4	20 n 37.9	17 n 21.7	16 s 22.3	19 s 03.1	11 s 58.5	22 n 22.9
19 nov	15 55 17.9	19 s 35.5	12 n 06.7	12 s 26.1	25 s 25.9	02 s 32.8	20 n 36.7	17 n 20.6	16 s 21.9	19 s 02.9	11 s 58.9	22 n 23.0
20 nov	15 59 14.5	19 s 49.1	07 n 21.2	12 s 55.0	25 s 22.6	02 s 47.1	20 n 35.5	17 n 19.6	16 s 21.5	19 s 02.6	11 s 59.4	22 n 23.3
21 nov	16 3 11.0	20 s 02.3	02 n 18.2	13 s 24.8	25 s 18.6	03 s 01.5	20 n 34.2	17 n 18.6	16 s 21.1	19 s 02.3	11 s 59.8	22 n 23.9
22 nov	16 7 7.6	20 s 15.2	02 s 47.0	13 s 55.1	25 s 13.8	03 s 15.8	20 n 33.0	17 n 17.5	16 s 20.7	19 s 02.1	12 s 00.2	22 n 24.7
23 nov	16 11 4.2	20 s 27.6	07 s 40.3	14 s 25.8	25 s 08.3	03 s 30.0	20 n 31.7	17 n 16.5	16 s 20.2	19 s 01.8	12 s 00.7	22 n 25.7
24 nov	16 15 0.7	20 s 39.7	12 s 08.7	14 s 56.7	25 s 02.1	03 s 44.3	20 n 30.5	17 n 15.5	16 s 19.8	19 s 01.5	12 s 01.1	22 n 26.7
25 nov	16 18 57.3	20 s 51.5	16 s 00.3	15 s 27.6	24 s 55.2	03 s 58.5	20 n 29.2	17 n 14.5	16 s 19.3	19 s 01.2	12 s 01.5	22 n 27.6
26 nov	16 22 53.8	21 s 02.8	19 s 04.6	15 s 58.3	24 s 47.6	04 s 12.6	20 n 27.9	17 n 13.5	16 s 18.8	19 s 00.9	12 s 01.9	22 n 28.4
27 nov	16 26 50.4	21 s 13.7	21 s 13.4	16 s 28.9	24 s 39.3	04 s 26.7	20 n 26.7	17 n 12.5	16 s 18.3	19 s 00.6	12 s 02.3	22 n 28.9
28 nov	16 30 46.9	21 s 24.3	22 s 21.6	16 s 59.0	24 s 30.3	04 s 40.8	20 n 25.4	17 n 11.5	16 s 17.8	19 s 00.3	12 s 02.7	22 n 29.3
29 nov	16 34 43.5	21 s 34.4	22 s 27.3	17 s 28.8	24 s 20.6	04 s 54.9	20 n 24.1	17 n 10.5	16 s 17.2	18 s 60.0	12 s 03.1	22 n 29.3
30 nov	16 38 40.0	21 s 44.1	21 s 32.3	17 s 58.0	24 s 10.2	05 s 08.8	20 n 22.8	17 n 09.5	16 s 16.7	18 s 59.6	12 s 03.5	22 n 29.2

DEZEMBRO DE 2000

Longitude dos Astros

Tropical Ephemeris - sexta-feira, 01 dez 2000 at noon, Greenwich SVP = 05♓15'07" True Ayanamsa = 23d 51m 55s
Julian Day = 2451880.0 Geocentric - An '!' symbol instead of a '.' denotes a Rx planet.

Long.	Sidereal Time	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto	N. Node
	h m s	° '	° '	° '	° '	° '	° '	° '	° '	° '	° '	° '
01 dez	16 42 36.6	09♐36.3	10♒34.7	26♑23.1	21♑55.8	16♎45.6	05℞41!2	26♓31!6	17♒26.2	04♒23.7	12♐37.0	15♋57.6
02 dez	16 46 33.2	10♐37.1	22♒23.0	27♑55.2	23♑06.6	17♎21.8	05℞33!0	26♓26!9	17♒28.0	04♒25.2	12♐39.3	15♋59.5
03 dez	16 50 29.7	11♐38.0	04♓17.9	29♑27.5	24♑17.3	17♎58.1	05℞24!9	26♓22!3	17♒29.9	04♒26.7	12♐41.6	16♋00.7
04 dez	16 54 26.3	12♐38.9	16♓24.6	01♐00.0	25♑27.9	18♎34.3	05℞16!9	26♓17!7	17♒31.7	04♒28.3	12♐43.9	16♋00!9
05 dez	16 58 22.8	13♐39.8	28♓48.0	02♐32.7	26♑38.4	19♎10.5	05℞08!8	26♓13!1	17♒33.7	04♒29.9	12♐46.3	15♋59!7
06 dez	17 2 19.4	14♐40.7	11♈32.8	04♐05.6	27♑48.8	19♎46.7	05℞00!9	26♓08!6	17♒35.6	04♒31.5	12♐48.6	15♋57!1
07 dez	17 6 15.9	15♐41.6	24♈42.2	05♐38.5	28♑59.1	20♎22.8	04℞53!0	26♓04!1	17♒37.7	04♒33.1	12♐50.9	15♋53!2
08 dez	17 10 12.5	16♐42.5	08♉18.0	07♐11.5	00♒09.3	20♎58.9	04℞45!1	25♓59!7	17♒39.7	04♒34.7	12♐53.2	15♋48!7
09 dez	17 14 9.0	17♐43.4	22♉19.9	08♐44.6	01♒19.4	21♎35.0	04℞37!3	25♓55!3	17♒41.8	04♒36.4	12♐55.6	15♋44!2
10 dez	17 18 5.6	18♐44.4	06♊44.8	10♐17.9	02♒29.4	22♎11.0	04℞29!6	25♓51!0	17♒44.0	04♒38.1	12♐57.9	15♋40!2
11 dez	17 22 2.2	19♐45.4	21♊27.2	11♐51.1	03♒39.2	22♎47.0	04℞22!0	25♓46!8	17♒46.1	04♒39.9	13♐00.2	15♋37!4
12 dez	17 25 58.7	20♐46.4	06♋19.9	13♐24.5	04♒49.0	23♎23.0	04℞14!4	25♓42!6	17♒48.4	04♒41.6	13♐02.5	15♋35!9
13 dez	17 29 55.3	21♐47.3	21♋14.8	14♐58.0	05♒58.5	23♎58.9	04℞07!0	25♓38!4	17♒50.6	04♒43.4	13♐04.8	15♋35.7
14 dez	17 33 51.8	22♐48.4	06♌04.2	16♐31.5	07♒08.0	24♎34.8	03℞59!6	25♓34!4	17♒52.9	04♒45.2	13♐07.1	15♋36.6
15 dez	17 37 48.4	23♐49.4	20♌41.9	18♐05.1	08♒17.3	25♎10.6	03℞52!3	25♓30!4	17♒55.3	04♒47.0	13♐09.4	15♋38.0
16 dez	17 41 44.9	24♐50.4	05♍03.3	19♐38.9	09♒26.5	25♎46.5	03℞45!2	25♓26!4	17♒57.7	04♒48.8	13♐11.7	15♋39.4
17 dez	17 45 41.5	25♐51.5	19♍06.0	21♐12.8	10♒35.6	26♎22.2	03℞38!1	25♓22!5	18♒00.1	04♒50.7	13♐14.0	15♋40.2
18 dez	17 49 38.0	26♐52.6	02♎49.5	22♐46.8	11♒44.5	26♎58.0	03℞31!2	25♓18!7	18♒02.5	04♒52.5	13♐16.3	15♋40!2
19 dez	17 53 34.6	27♐53.6	16♎14.1	24♐21.0	12♒53.2	27♎33.7	03℞24!4	25♓15!0	18♒05.0	04♒54.4	13♐18.5	15♋39!4
20 dez	17 57 31.1	28♐54.7	29♎21.2	25♐55.3	14♒01.9	28♎09.4	03℞17!7	25♓11!4	18♒07.5	04♒56.4	13♐20.8	15♋37!7
21 dez	18 1 27.7	29♐55.9	12♏12.5	27♐29.8	15♒10.3	28♎45.0	03℞11!1	25♓07!8	18♒10.1	04♒58.3	13♐23.0	15♋35!5
22 dez	18 5 24.3	00♑57.0	24♏49.8	29♐04.5	16♒18.6	29♎20.6	03℞04!7	25♓04!3	18♒12.7	05♒00.2	13♐25.3	15♋33!1
23 dez	18 9 20.8	01♑58.1	07♐14.6	00♑39.4	17♒26.7	29♎56.1	02℞58!4	25♓00!9	18♒15.3	05♒02.2	13♐27.5	15♋30!9
24 dez	18 13 17.4	02♑59.3	19♐28.6	02♑14.5	18♒34.7	00♏31.6	02℞52!3	24♓57!6	18♒18.0	05♒04.2	13♐29.8	15♋29!2
25 dez	18 17 13.9	04♑00.4	01♑33.3	03♑49.9	19♒42.4	01♏07.1	02℞46!3	24♓54!3	18♒20.7	05♒06.2	13♐32.0	15♋28!2
26 dez	18 21 10.5	05♑01.6	13♑30.5	05♑25.5	20♒50.0	01♏42.5	02℞40!5	24♓51!2	18♒23.4	05♒08.2	13♐34.2	15♋27!8
27 dez	18 25 7.0	06♑02.8	25♑21.8	07♑01.3	21♒57.4	02♏17.8	02℞34!8	24♓48!1	18♒26.2	05♒10.3	13♐36.4	15♋28.0
28 dez	18 29 3.6	07♑03.9	07♒09.7	08♑37.5	23♒04.6	02♏53.1	02℞29!3	24♓45!1	18♒29.0	05♒12.3	13♐38.6	15♋28.5
29 dez	18 33 0.1	08♑05.1	18♒56.7	10♑13.9	24♒11.5	03♏28.4	02℞24!0	24♓42!2	18♒31.8	05♒14.4	13♐40.7	15♋29.4
30 dez	18 36 56.7	09♑06.3	00♓45.9	11♑50.6	25♒18.3	04♏03.6	02℞18!8	24♓39!5	18♒34.7	05♒16.5	13♐42.9	15♋30.2
31 dez	18 40 53.3	10♑07.4	12♓41.2	13♑27.7	26♒24.8	04♏38.7	02℞13!8	24♓36!8	18♒37.5	05♒18.6	13♐45.0	15♋30.8

Declinação dos Astros

Tropical Ephemeris - sexta-feira, 01 dez 2000 at noon, Greenwich SVP = 05♓15'07" True Ayanamsa = 23d 51m 55s
Julian Day = 2451880.0 Geocentric - An '!' symbol instead of a '.' denotes a Rx planet.

Decl.	Sidereal Time	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto	N. Node
	h m s	° '	° '	° '	° '	° '	° '	° '	° '	° '	° '	° '
01 dez	16 42 36.6	21 s 53.4	19 s 40.8	18 s 26.6	23 s 59.2	05 s 22.8	20 n 21.5	17 n 08.6	16 s 16.1	18 s 59.3	12 s 03.9	22 n 29.0
02 dez	16 46 33.2	22 s 02.3	16 s 59.0	18 s 54.5	23 s 47.5	05 s 36.7	20 n 20.2	17 n 07.6	16 s 15.5	18 s 59.0	12 s 04.3	22 n 28.8
03 dez	16 50 29.7	22 s 10.7	13 s 34.0	19 s 21.7	23 s 35.1	05 s 50.5	20 n 19.0	17 n 06.7	16 s 14.9	18 s 58.6	12 s 04.6	22 n 28.7
04 dez	16 54 26.3	22 s 18.8	09 s 32.9	19 s 48.1	23 s 22.1	06 s 04.3	20 n 17.7	17 n 05.8	16 s 14.3	18 s 58.3	12 s 05.0	22 n 28.7
05 dez	16 58 22.8	22 s 26.4	05 s 03.3	20 s 13.7	23 s 08.5	06 s 18.1	20 n 16.4	17 n 04.9	16 s 13.7	18 s 57.9	12 s 05.4	22 n 28.8
06 dez	17 2 19.4	22 s 33.5	00 s 13.7	20 s 38.4	22 s 54.2	06 s 31.7	20 n 15.1	17 n 04.0	16 s 13.1	18 s 57.5	12 s 05.7	22 n 29.1
07 dez	17 6 15.9	22 s 40.2	04 n 45.7	21 s 02.2	22 s 39.3	06 s 45.4	20 n 13.9	17 n 03.1	16 s 12.5	18 s 57.1	12 s 06.1	22 n 29.6
08 dez	17 10 12.5	22 s 46.5	09 n 41.7	21 s 25.0	22 s 23.9	06 s 58.9	20 n 12.6	17 n 02.2	16 s 11.8	18 s 56.8	12 s 06.4	22 n 30.1
09 dez	17 14 9.0	22 s 52.3	14 n 17.2	21 s 46.8	22 s 07.8	07 s 12.5	20 n 11.4	17 n 01.3	16 s 11.1	18 s 56.4	12 s 06.7	22 n 30.6
10 dez	17 18 5.6	22 s 57.7	18 n 11.2	22 s 07.6	21 s 51.2	07 s 25.9	20 n 10.2	17 n 00.5	16 s 10.4	18 s 56.0	12 s 07.1	22 n 31.1
11 dez	17 22 2.2	23 s 02.6	21 n 01.0	22 s 27.4	21 s 33.9	07 s 39.3	20 n 08.9	16 n 59.7	16 s 09.8	18 s 55.6	12 s 07.4	22 n 31.4
12 dez	17 25 58.7	23 s 07.0	22 n 26.4	22 s 46.0	21 s 16.2	07 s 52.7	20 n 07.7	16 n 58.9	16 s 09.0	18 s 55.2	12 s 07.7	22 n 31.6
13 dez	17 29 55.3	23 s 11.0	22 n 16.4	23 s 03.6	20 s 57.9	08 s 06.0	20 n 06.5	16 n 58.1	16 s 08.3	18 s 54.8	12 s 08.0	22 n 31.6
14 dez	17 33 51.8	23 s 14.6	20 n 32.4	23 s 20.0	20 s 39.0	08 s 19.2	20 n 05.4	16 n 57.3	16 s 07.6	18 s 54.4	12 s 08.3	22 n 31.5
15 dez	17 37 48.4	23 s 17.6	17 n 27.9	23 s 35.2	20 s 19.7	08 s 32.3	20 n 04.2	16 n 56.5	16 s 06.9	18 s 53.9	12 s 08.6	22 n 31.4
16 dez	17 41 44.9	23 s 20.3	13 n 22.9	23 s 49.3	19 s 59.8	08 s 45.4	20 n 03.1	16 n 55.8	16 s 06.1	18 s 53.5	12 s 08.9	22 n 31.2
17 dez	17 45 41.5	23 s 22.4	08 n 38.9	24 s 02.1	19 s 39.4	08 s 58.4	20 n 01.9	16 n 55.1	16 s 05.3	18 s 53.1	12 s 09.2	22 n 31.1
18 dez	17 49 38.0	23 s 24.1	03 n 35.5	24 s 13.7	19 s 18.6	09 s 11.4	20 n 00.8	16 n 54.4	16 s 04.6	18 s 52.6	12 s 09.4	22 n 31.1
19 dez	17 53 34.6	23 s 25.3	01 s 31.0	24 s 24.1	18 s 57.3	09 s 24.3	19 n 59.8	16 n 53.7	16 s 03.8	18 s 52.2	12 s 09.7	22 n 31.2
20 dez	17 57 31.1	23 s 26.0	06 s 27.0	24 s 33.1	18 s 35.5	09 s 37.1	19 n 58.7	16 n 53.0	16 s 03.0	18 s 51.8	12 s 10.0	22 n 31.4
21 dez	18 1 27.7	23 s 26.3	11 s 00.4	24 s 40.8	18 s 13.3	09 s 49.8	19 n 57.6	16 n 52.4	16 s 02.2	18 s 51.3	12 s 10.2	22 n 31.6
22 dez	18 5 24.3	23 s 26.1	15 s 00.4	24 s 47.2	17 s 50.7	10 s 02.5	19 n 56.6	16 n 51.8	16 s 01.3	18 s 50.8	12 s 10.5	22 n 31.9
23 dez	18 9 20.8	23 s 25.4	18 s 17.3	24 s 52.3	17 s 27.6	10 s 15.1	19 n 55.6	16 n 51.2	16 s 00.5	18 s 50.4	12 s 10.7	22 n 32.2
24 dez	18 13 17.4	23 s 24.3	20 s 42.4	24 s 56.0	17 s 04.2	10 s 27.6	19 n 54.7	16 n 50.6	15 s 59.7	18 s 49.9	12 s 10.9	22 n 32.4
25 dez	18 17 13.9	23 s 22.7	22 s 09.3	24 s 58.3	16 s 40.3	10 s 40.0	19 n 53.7	16 n 50.1	15 s 58.8	18 s 49.4	12 s 11.2	22 n 32.5
26 dez	18 21 10.5	23 s 20.6	22 s 34.4	24 s 59.2	16 s 16.1	10 s 52.4	19 n 52.8	16 n 49.5	15 s 57.9	18 s 49.0	12 s 11.4	22 n 32.5
27 dez	18 25 7.0	23 s 18.0	21 s 57.7	24 s 58.7	15 s 51.5	11 s 04.7	19 n 51.9	16 n 49.0	15 s 57.1	18 s 48.5	12 s 11.6	22 n 32.5
28 dez	18 29 3.6	23 s 15.0	20 s 22.7	24 s 56.7	15 s 26.6	11 s 16.9	19 n 51.1	16 n 48.6	15 s 56.2	18 s 48.0	12 s 11.8	22 n 32.4
29 dez	18 33 0.1	23 s 11.5	17 s 55.5	24 s 53.3	15 s 01.3	11 s 29.0	19 n 50.3	16 n 48.1	15 s 55.3	18 s 47.5	12 s 12.0	22 n 32.4
30 dez	18 36 56.7	23 s 07.6	14 s 43.5	24 s 48.4	14 s 35.8	11 s 41.0	19 n 49.5	16 n 47.7	15 s 54.4	18 s 47.0	12 s 12.2	22 n 32.3
31 dez	18 40 53.3	23 s 03.1	10 s 54.9	24 s 42.0	14 s 09.9	11 s 52.9	19 n 48.7	16 n 47.3	15 s 53.5	18 s 46.5	12 s 12.4	22 n 32.2