EFEMÉRIDES CIENTÍFICA E SIMPLIFICADA – ROSACRUZ

CALCULADA PARA O MEIO-DIA DE GREENWICH

JANEIRO DE 1949

Longitude dos Astros

Tropical Ephemeris - sábado, 01 jan 1949 at noon, Greenwich SVP = 05♑58.44 True Ayanamsa = 23d 08m 32s
Julian Day = 2432918.0 Geocentric - An '!' symbol instead of a '.' denotes a Rx planet.

Long.	Sidereal Time	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto	N. Node
	h m s	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′
01 jan	18 43 13.7	10♑45.9	05♒07.6	22♑10.1	15♐10.7	27♑27.5	10♑29.3	05♑59!0	28♊02!0	15♎06.7	16♌07!4	02♓15!7
02 jan	18 47 10.3	11♑47.1	17♒25.4	23♑47.2	16♐25.6	28♑14.5	10♑43.2	05♑57!3	27♊59!5	15♎07.2	16♌06!2	02♓03!7
03 jan	18 51 6.8	12♑48.3	29♒30.9	25♑24.0	17♐40.4	29♑01.5	10♑57.1	05♑55!4	27♊57!0	15♎07.7	16♌05!1	01♓53!7
04 jan	18 55 3.4	13♑49.4	11♓26.8	27♑00.6	18♐55.3	29♑48.6	11♑11.0	05♑53!4	27♊54!5	15♎08.1	16♌03!9	01♓46!2
05 jan	18 58 60.0	14♑50.6	23♓16.6	28♑36.8	20♐10.1	00♒35.6	11♑24.9	05♑51!4	27♊52!1	15♎08.5	16♌02!8	01♓41!5
06 jan	19 2 56.5	15♑51.8	05♈04.9	00♒12.4	21♐25.0	01♒22.7	11♑38.8	05♑49!2	27♊49!7	15♎08.9	16♌01!6	01♓39!2
07 jan	19 6 53.1	16♑52.9	16♈56.8	01♒47.3	22♐39.9	02♒09.8	11♑52.7	05♑46!9	27♊47!3	15♎09.2	16♌00!4	01♓38.7
08 jan	19 10 49.6	17♑54.1	28♈57.9	03♒21.3	23♐54.8	02♒57.0	12♑06.6	05♑44!6	27♊44!9	15♎09.5	15♌59!2	01♓38.9
09 jan	19 14 46.2	18♑55.2	11♉13.7	04♒54.0	25♐09.7	03♒44.1	12♑20.5	05♑42!1	27♊42!5	15♎09.7	15♌57!9	01♓38!6
10 jan	19 18 42.7	19♑56.4	23♉49.3	06♒25.3	26♐24.6	04♒31.3	12♑34.3	05♑39!5	27♊40!2	15♎09.9	15♌56!7	01♓36!7
11 jan	19 22 39.3	20♑57.5	06♊48.9	07♒54.8	27♐39.5	05♒18.5	12♑48.2	05♑36!9	27♊37!9	15♎10.1	15♌55!4	01♓32!4
12 jan	19 26 35.8	21♑58.6	20♊14.9	09♒22.0	28♐54.4	06♒05.7	13♑02.0	05♑34!1	27♊35!6	15♎10.3	15♌54!2	01♓25!4
13 jan	19 30 32.4	22♑59.7	04♋07.4	10♒46.6	00♑09.3	06♒53.0	13♑15.9	05♑31!3	27♊33!3	15♎10.4	15♌52!9	01♓15!7
14 jan	19 34 29.0	24♑00.8	18♋23.9	12♒08.0	01♑24.3	07♒40.2	13♑29.7	05♑28!4	27♊31!1	15♎10.5	15♌51!6	01♓04!1
15 jan	19 38 25.5	25♑01.9	02♌58.8	13♒25.7	02♑39.2	08♒27.5	13♑43.5	05♑25!4	27♊28!9	15♎10.5	15♌50!3	00♓51!7
16 jan	19 42 22.1	26♑03.0	17♌44.6	14♒38.9	03♑54.2	09♒14.8	13♑57.2	05♑22!3	27♊26!7	15♎10!6	15♌49!0	00♓40!0
17 jan	19 46 18.6	27♑04.1	02♍32.8	15♒47.1	05♑09.1	10♒02.1	14♑11.0	05♑19!1	27♊24!6	15♎10!5	15♌47!6	00♓30!2
18 jan	19 50 15.2	28♑05.1	17♍15.4	16♒49.3	06♑24.1	10♒49.4	14♑24.7	05♑15!8	27♊22!4	15♎10!5	15♌46!3	00♓23!1
19 jan	19 54 11.7	29♑06.2	01♎46.4	17♒44.8	07♑39.1	11♒36.8	14♑38.5	05♑12!4	27♊20!4	15♎10!4	15♌44!9	00♓19!0
20 jan	19 58 8.3	00♒07.3	16♎01.8	18♒32.8	08♑54.0	12♒24.1	14♑52.2	05♑09!0	27♊18!3	15♎10!3	15♌43!6	00♓17!3
21 jan	20 2 4.8	01♒08.3	00♍00.4	19♒12.2	10♑09.0	13♒11.5	15♑05.8	05♑05!4	27♊16!3	15♎10!1	15♌42!2	00♓17.0
22 jan	20 6 1.4	02♒09.4	13♍42.3	19♒42.5	11♑24.0	13♒58.9	15♑19.5	05♑01!8	27♊14!3	15♎09!9	15♌40!8	00♓16!8
23 jan	20 9 58.0	03♒10.4	27♍08.8	20♒02.6	12♑39.0	14♒46.3	15♑33.1	04♑58!2	27♊12!3	15♎09!7	15♌39!5	00♓15!3
24 jan	20 13 54.5	04♒11.4	10♎21.7	20♒12.0	13♑54.0	15♒33.7	15♑46.7	04♑54!4	27♊10!4	15♎09!4	15♌38!1	00♓11!5
25 jan	20 17 51.1	05♒12.5	23♎22.4	20♒10!3	15♑09.0	16♒21.1	16♑00.3	04♑50!6	27♊08!5	15♎09!1	15♌36!7	00♓04!6
26 jan	20 21 47.6	06♒13.5	06♏11.9	19♒57!0	16♑24.1	17♒08.5	16♑13.8	04♑46!7	27♊06!7	15♎08!8	15♌35!3	29♈54!6
27 jan	20 25 44.2	07♒14.5	18♏50.8	19♒32!4	17♑39.1	17♒56.0	16♑27.3	04♑42!7	27♊04!9	15♎08!5	15♌33!9	29♈42!1
28 jan	20 29 40.7	08♒15.5	01♐19.3	18♒56!8	18♑54.1	18♒43.4	16♑40.8	04♑38!7	27♊03!1	15♎08!1	15♌32!5	29♈27!9
29 jan	20 33 37.3	09♒16.4	13♐37.6	18♒11!0	20♑09.1	19♒30.9	16♑54.2	04♑34!6	27♊01!4	15♎07!6	15♌31!0	29♈13!4
30 jan	20 37 33.8	10♒17.4	25♒46.1	17♒16!1	21♑24.1	20♒18.3	17♑07.6	04♑30!5	26♊59!7	15♎07!2	15♌29!6	28♈59!7
31 jan	20 41 30.4	11♒18.3	07♑45.8	16♒13!7	22♑39.1	21♒05.8	17♑20.9	04♑26!3	26♊58!0	15♎06!7	15♌28!2	28♈48!0

Declinação dos Astros

Tropical Ephemeris - sábado, 01 jan 1949 at noon, Greenwich SVP = 05♑58.44 True Ayanamsa = 23d 08m 32s
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Decl.	Sidereal Time	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto	N. Node
	h m s	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′
01 jan	18 43 13.7	23 s 00.7	23 s 51.6	23 s 44.9	21 s 37.5	21 s 45.3	23 s 02.6	10 n 50.1	23 n 38.6	04 s 30.7	23 n 24.1	12 n 15.8
02 jan	18 47 10.3	22 s 55.5	20 s 14.1	23 s 27.4	21 s 47.8	21 s 36.0	23 s 01.6	10 n 50.9	23 n 38.5	04 s 30.8	23 n 24.6	12 n 11.7
03 jan	18 51 6.8	22 s 49.9	15 s 49.4	23 s 08.4	21 s 57.4	21 s 26.4	23 s 00.5	10 n 51.8	23 n 38.5	04 s 30.9	23 n 25.2	12 n 08.2
04 jan	18 55 3.4	22 s 43.8	10 s 52.0	22 s 47.9	22 s 06.4	21 s 16.6	22 s 59.5	10 n 52.8	23 n 38.5	04 s 31.1	23 n 25.7	12 n 05.6
05 jan	18 58 60.0	22 s 37.3	05 s 33.4	22 s 25.9	22 s 14.7	21 s 06.5	22 s 58.4	10 n 53.8	23 n 38.4	04 s 31.2	23 n 26.2	12 n 04.0
06 jan	19 2 56.5	22 s 30.3	00 s 03.7	22 s 02.4	22 s 22.4	20 s 56.2	22 s 57.3	10 n 54.8	23 n 38.4	04 s 31.2	23 n 26.8	12 n 03.2
07 jan	19 6 53.1	22 s 22.9	05 n 28.3	21 s 37.5	22 s 29.4	20 s 45.7	22 s 56.1	10 n 55.8	23 n 38.4	04 s 31.3	23 n 27.3	12 n 03.0
08 jan	19 10 49.6	22 s 15.0	10 n 53.3	21 s 11.3	22 s 35.7	20 s 34.9	22 s 55.0	10 n 56.9	23 n 38.3	04 s 31.4	23 n 27.9	12 n 03.1
09 jan	19 14 46.2	22 s 06.7	16 n 00.3	20 s 43.9	22 s 41.4	20 s 23.9	22 s 53.8	10 n 58.0	23 n 38.3	04 s 31.4	23 n 28.4	12 n 03.0
10 jan	19 18 42.7	21 s 58.0	20 n 35.1	20 s 15.2	22 s 46.3	20 s 12.7	22 s 52.6	10 n 59.2	23 n 38.3	04 s 31.4	23 n 29.0	12 n 02.3
11 jan	19 22 39.3	21 s 48.8	24 n 19.4	19 s 45.6	22 s 50.6	20 s 01.2	22 s 51.4	11 n 00.3	23 n 38.2	04 s 31.4	23 n 29.6	12 n 00.8
12 jan	19 26 35.8	21 s 39.2	26 n 51.6	19 s 15.0	22 s 54.2	19 s 49.5	22 s 50.2	11 n 01.6	23 n 38.2	04 s 31.5	23 n 30.1	11 n 58.4
13 jan	19 30 32.4	21 s 29.2	27 n 50.5	18 s 43.6	22 s 57.1	19 s 37.6	22 s 48.9	11 n 02.8	23 n 38.2	04 s 31.4	23 n 30.7	11 n 55.0
14 jan	19 34 29.0	21 s 18.8	27 n 01.1	18 s 11.7	22 s 59.3	19 s 25.5	22 s 47.6	11 n 04.1	23 n 38.1	04 s 31.4	23 n 31.2	11 n 51.0
15 jan	19 38 25.5	21 s 08.0	24 n 21.5	17 s 39.5	23 s 00.8	19 s 13.2	22 s 46.3	11 n 05.4	23 n 38.1	04 s 31.4	23 n 31.8	11 n 46.7
16 jan	19 42 22.1	20 s 56.8	20 n 04.2	17 s 07.2	23 s 01.6	19 s 00.7	22 s 45.0	11 n 06.7	23 n 38.0	04 s 31.3	23 n 32.3	11 n 42.6
17 jan	19 46 18.6	20 s 45.1	14 n 32.0	16 s 35.1	23 s 01.7	18 s 47.9	22 s 43.6	11 n 08.1	23 n 38.0	04 s 31.3	23 n 32.9	11 n 39.2
18 jan	19 50 15.2	20 s 33.1	08 n 11.9	16 s 03.6	23 s 01.1	18 s 35.0	22 s 42.3	11 n 09.5	23 n 38.0	04 s 31.2	23 n 33.4	11 n 36.7
19 jan	19 54 11.7	20 s 20.7	01 n 30.2	15 s 33.1	22 s 59.8	18 s 21.9	22 s 40.9	11 n 10.9	23 n 37.9	04 s 31.1	23 n 34.0	11 n 35.2
20 jan	19 58 8.3	20 s 07.9	05 s 09.7	15 s 03.8	22 s 57.8	18 s 08.5	22 s 39.5	11 n 12.4	23 n 37.9	04 s 31.0	23 n 34.5	11 n 34.6
21 jan	20 2 4.8	19 s 54.8	11 s 27.3	14 s 36.2	22 s 55.1	17 s 55.0	22 s 38.1	11 n 13.9	23 n 37.9	04 s 30.9	23 n 35.1	11 n 34.5
22 jan	20 6 1.4	19 s 41.2	17 s 04.5	14 s 10.8	22 s 51.7	17 s 41.3	22 s 36.6	11 n 15.4	23 n 37.8	04 s 30.8	23 n 35.6	11 n 34.5
23 jan	20 9 58.0	19 s 27.3	21 s 44.8	13 s 48.0	22 s 47.6	17 s 27.3	22 s 35.1	11 n 16.9	23 n 37.8	04 s 30.6	23 n 36.2	11 n 33.9
24 jan	20 13 54.5	19 s 13.0	25 s 13.1	13 s 28.2	22 s 42.7	17 s 13.2	22 s 33.7	11 n 18.4	23 n 37.7	04 s 30.5	23 n 36.7	11 n 32.6
25 jan	20 17 51.1	18 s 58.4	27 s 17.9	13 s 11.7	22 s 37.2	16 s 58.9	22 s 32.2	11 n 20.0	23 n 37.7	04 s 30.3	23 n 37.3	11 n 30.2
26 jan	20 21 47.6	18 s 43.4	27 s 52.8	12 s 58.9	22 s 31.0	16 s 44.5	22 s 30.6	11 n 21.6	23 n 37.7	04 s 30.1	23 n 37.8	11 n 26.7
27 jan	20 25 44.2	18 s 28.1	26 s 58.8	12 s 50.0	22 s 24.1	16 s 29.8	22 s 29.1	11 n 23.2	23 n 37.6	04 s 29.9	23 n 38.3	11 n 22.3
28 jan	20 29 40.7	18 s 12.5	24 s 44.3	12 s 45.2	22 s 16.6	16 s 15.0	22 s 27.6	11 n 24.9	23 n 37.6	04 s 29.7	23 n 38.9	11 n 17.3
29 jan	20 33 37.3	17 s 56.5	21 s 22.4	12 s 44.4	22 s 08.3	16 s 00.0	22 s 26.0	11 n 26.5	23 n 37.6	04 s 29.5	23 n 39.4	11 n 12.1
30 jan	20 37 33.8	17 s 40.2	17 s 08.3	12 s 47.6	21 s 59.4	15 s 44.9	22 s 24.4	11 n 28.2	23 n 37.5	04 s 29.3	23 n 39.9	11 n 07.3
31 jan	20 41 30.4	17 s 23.6	12 s 16.9	12 s 54.4	21 s 49.8	15 s 29.6	22 s 22.8	11 n 29.9	23 n 37.5	04 s 29.1	23 n 40.5	11 n 03.1

FEVEREIRO DE 1949

Longitude dos Astros

Tropical Ephemeris - terΨa-feira, 01 fev 1949 at noon, Greenwich SVP = 05♓58.37 True Ayanamsa = 23d 08m 37s
Julian Day = 2432949.0 Geocentric - An '!' symbol instead of a '.' denotes a Rx planet.

Long.	Sidereal Time	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto	N. Node
	h m s	° '	° '	° '	° '	° '	° '	° '	° '	° '	° '	° '
01 fev	20 45 27.0	12♒19.2	19♓38.3	15♒05!5	23♑54.1	21♒53.3	17♑34.2	04♑22!0	26♐56!4	15♎06!2	15♌26!8	28♈39!0
02 fev	20 49 23.5	13♒20.1	01♈26.3	13♒53!7	25♑09.1	22♒40.8	17♑47.5	04♑17!7	26♐54!9	15♎05!6	15♌25!3	28♈32!9
03 fev	20 53 20.1	14♒21.0	13♈13.2	12♒40!3	26♑24.1	23♒28.2	18♑00.7	04♑13!3	26♐53!3	15♎05!0	15♌23!9	28♈29!7
04 fev	20 57 16.6	15♒21.9	25♈03.4	11♒27!4	27♑39.1	24♒15.7	18♑13.9	04♑08!9	26♐51!9	15♎04!4	15♌22!5	28♈28!6
05 fev	21 1 13.2	16♒22.7	07♉02.0	10♒16!9	28♑54.1	25♒03.2	18♑27.1	04♑04!4	26♐50!4	15♎03!7	15♌21!0	28♈28.7
06 fev	21 5 9.7	17♒23.5	19♉14.2	09♒10!6	00♒09.1	25♒50.7	18♑40.1	03♑59!9	26♐49!1	15♎03!1	15♌19!6	28♈28!9
07 fev	21 9 6.3	18♒24.3	01♊45.6	08♒09!8	01♒24.1	26♒38.1	18♑53.2	03♑55!4	26♐47!7	15♎02!4	15♌18!2	28♈28!1
08 fev	21 13 2.8	19♒25.0	14♊41.2	07♒15!6	02♒39.1	27♒25.6	19♑06.2	03♑50!8	26♐46!4	15♎01!6	15♌16!8	28♈25!2
09 fev	21 16 59.4	20♒25.7	28♊04.7	06♒28!9	03♒54.0	28♒13.1	19♑19.1	03♑46!2	26♐45!2	15♎00!8	15♌15!3	28♈20!0
10 fev	21 20 55.9	21♒26.4	11♋58.0	05♒50!0	05♒09.0	29♒00.5	19♑32.0	03♑41!5	26♐44!0	15♎00!1	15♌13!9	28♈12!3
11 fev	21 24 52.5	22♒27.1	26♋20.1	05♒19!1	06♒24.0	29♒48.0	19♑44.8	03♑36!8	26♐42!9	14♎59!2	15♌12!5	28♈02!8
12 fev	21 28 49.1	23♒27.8	11♌06.4	04♒56!4	07♒38.9	00♓35.4	19♑57.6	03♑32!1	26♐41!8	14♎58!4	15♌11!1	27♈52!4
13 fev	21 32 45.6	24♒28.4	26♌09.4	04♒41!5	08♒53.9	01♓22.8	20♑10.3	03♑27!4	26♐40!7	14♎57!5	15♌09!7	27♈42!5
14 fev	21 36 42.2	25♒29.0	11♑19.1	04♒34!3	10♒08.8	02♓10.3	20♑23.0	03♑22!6	26♐39!7	14♎56!6	15♌08!3	27♈34!0
15 fev	21 40 38.7	26♒29.5	26♑25.3	04♒34.3	11♒23.8	02♓57.7	20♑35.6	03♑17!9	26♐38!7	14♎55!6	15♌06!9	27♈28!0
16 fev	21 44 35.3	27♒30.1	11♎18.9	04♒41.3	12♒38.7	03♓45.1	20♑48.1	03♑13!1	26♐37!8	14♎54!7	15♌05!5	27♈24!6
17 fev	21 48 31.8	28♒30.6	25♎53.4	04♒54.6	13♒53.6	04♓32.5	21♑00.6	03♑08!2	26♐37!0	14♎53!7	15♌04!1	27♈23!6
18 fev	21 52 28.4	29♒31.1	10♏05.3	05♒14.0	15♒08.6	05♓19.9	21♑13.0	03♑03!4	26♐36!2	14♎52!6	15♌02!7	27♈24.0
19 fev	21 56 24.9	00♓31.6	23♏53.8	05♒39.0	16♒23.5	06♓07.3	21♑25.4	02♑58!6	26♐35!4	14♎51!6	15♌01!3	27♈24.8
20 fev	22 0 21.5	01♓32.1	07♐20.2	06♒09.2	17♒38.4	06♓54.7	21♑37.6	02♑53!7	26♐34!7	14♎50!5	14♌60!0	27♈24!8
21 fev	22 4 18.1	02♓32.5	20♐26.7	06♒44.1	18♒53.4	07♓42.1	21♑49.9	02♑48!9	26♐34!1	14♎49!4	14♌58!6	27♈23!1
22 fev	22 8 14.6	03♓33.0	03♑16.2	07♒23.5	20♒08.3	08♓29.4	22♑02.0	02♑44!1	26♐33!5	14♎48!3	14♌57!2	27♈19!1
23 fev	22 12 11.2	04♓33.4	15♑51.3	08♒06.9	21♒23.2	09♓16.8	22♑14.1	02♑39!2	26♐33!0	14♎47!2	14♌55!9	27♈12!7
24 fev	22 16 7.7	05♓33.7	28♑14.6	08♒54.2	22♒38.1	10♓04.1	22♑26.1	02♑34!4	26♐32!5	14♎46!0	14♌54!6	27♈04!4
25 fev	22 20 4.3	06♓34.1	10♒28.1	09♒44.9	23♒53.0	10♓51.4	22♑38.0	02♑29!5	26♐32!0	14♎44!8	14♌53!3	26♈54!7
26 fev	22 24 0.8	07♓34.4	22♒33.3	10♒38.8	25♒07.9	11♓38.7	22♑49.9	02♑24!7	26♐31!6	14♎43!6	14♌52!0	26♈44!7
27 fev	22 27 57.4	08♓34.7	04♓31.8	11♒35.7	26♒22.8	12♓26.0	23♑01.6	02♑19!9	26♐31!3	14♎42!3	14♌50!7	26♈35!2
28 fev	22 31 53.9	09♓35.0	16♓24.8	12♒35.5	27♒37.7	13♓13.3	23♑13.3	02♑15!1	26♐31!0	14♎41!1	14♌49!4	26♈27!2

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Tropical Ephemeris - terΨa-feira, 01 fev 1949 at noon, Greenwich SVP = 05♓58.37 True Ayanamsa = 23d 08m 37s
Julian Day = 2432949.0 Geocentric - An '!' symbol instead of a '.' denotes a Rx planet.

Decl.	Sidereal Time	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto	N. Node
	h m s	° '	° '	° '	° '	° '	° '	° '	° '	° '	° '	° '
01 fev	20 45 27.0	17 s 06.6	07 s 01.2	13 s 04.6	21 s 39.6	15 s 14.1	22 s 21.2	11 n 31.6	23 n 37.4	04 s 28.8	23 n 41.0	10 n 59.9
02 fev	20 49 23.5	16 s 49.4	01 s 32.4	13 s 17.6	21 s 28.7	14 s 58.5	22 s 19.5	11 n 33.3	23 n 37.4	04 s 28.5	23 n 41.5	10 n 57.8
03 fev	20 53 20.1	16 s 31.9	03 n 59.5	13 s 32.9	21 s 17.1	14 s 42.7	22 s 17.9	11 n 35.1	23 n 37.4	04 s 28.3	23 n 42.0	10 n 56.6
04 fev	20 57 16.6	16 s 14.1	09 n 25.2	13 s 50.1	21 s 04.9	14 s 26.8	22 s 16.2	11 n 36.8	23 n 37.3	04 s 28.0	23 n 42.5	10 n 56.2
05 fev	21 1 13.2	15 s 56.0	14 n 34.8	14 s 08.4	20 s 52.1	14 s 10.7	22 s 14.6	11 n 38.6	23 n 37.3	04 s 27.7	23 n 43.1	10 n 56.3
06 fev	21 5 9.7	15 s 37.7	19 n 16.4	14 s 27.5	20 s 38.7	13 s 54.5	22 s 12.9	11 n 40.4	23 n 37.3	04 s 27.4	23 n 43.6	10 n 56.3
07 fev	21 9 6.3	15 s 19.0	23 n 15.0	14 s 46.9	20 s 24.7	13 s 38.1	22 s 11.2	11 n 42.2	23 n 37.2	04 s 27.0	23 n 44.1	10 n 56.0
08 fev	21 13 2.8	15 s 00.2	26 n 12.4	15 s 06.1	20 s 10.0	13 s 21.6	22 s 09.4	11 n 44.0	23 n 37.2	04 s 26.7	23 n 44.6	10 n 55.0
09 fev	21 16 59.4	14 s 41.0	27 n 48.3	15 s 24.8	19 s 54.8	13 s 05.0	22 s 07.7	11 n 45.8	23 n 37.2	04 s 26.4	23 n 45.0	10 n 53.1
10 fev	21 20 55.9	14 s 21.7	27 n 44.5	15 s 42.7	19 s 38.9	12 s 48.3	22 s 06.0	11 n 47.6	23 n 37.2	04 s 26.0	23 n 45.5	10 n 50.4
11 fev	21 24 52.5	14 s 02.1	25 n 50.8	15 s 59.8	19 s 22.5	12 s 31.4	22 s 04.2	11 n 49.4	23 n 37.1	04 s 25.6	23 n 46.0	10 n 47.0
12 fev	21 28 49.1	13 s 42.2	22 n 10.3	16 s 15.6	19 s 05.6	12 s 14.4	22 s 02.5	11 n 51.3	23 n 37.1	04 s 25.3	23 n 46.5	10 n 43.3
13 fev	21 32 45.6	13 s 22.1	16 n 59.1	16 s 30.3	18 s 48.1	11 s 57.3	22 s 00.7	11 n 53.1	23 n 37.1	04 s 24.9	23 n 47.0	10 n 39.7
14 fev	21 36 42.2	13 s 01.9	10 n 42.6	16 s 43.6	18 s 30.0	11 s 40.1	21 s 58.9	11 n 54.9	23 n 37.1	04 s 24.5	23 n 47.4	10 n 36.7
15 fev	21 40 38.7	12 s 41.4	03 n 49.8	16 s 55.5	18 s 11.4	11 s 22.8	21 s 57.2	11 n 56.8	23 n 37.0	04 s 24.1	23 n 47.9	10 n 34.5
16 fev	21 44 35.3	12 s 20.7	03 s 10.6	17 s 06.0	17 s 52.3	11 s 05.4	21 s 55.4	11 n 58.6	23 n 37.0	04 s 23.7	23 n 48.3	10 n 33.3
17 fev	21 48 31.8	11 s 59.8	09 s 52.8	17 s 15.0	17 s 32.7	10 s 47.9	21 s 53.6	12 n 00.4	23 n 37.0	04 s 23.2	23 n 48.8	10 n 32.9
18 fev	21 52 28.4	11 s 38.7	15 s 54.9	17 s 22.5	17 s 12.6	10 s 30.2	21 s 51.7	12 n 02.3	23 n 37.0	04 s 22.8	23 n 49.2	10 n 33.1
19 fev	21 56 24.9	11 s 17.4	20 s 57.9	17 s 28.6	16 s 52.0	10 s 12.5	21 s 49.9	12 n 04.1	23 n 36.9	04 s 22.3	23 n 49.7	10 n 33.4
20 fev	22 0 21.5	10 s 56.0	24 s 46.9	17 s 33.2	16 s 30.9	09 s 54.7	21 s 48.1	12 n 06.0	23 n 36.9	04 s 21.9	23 n 50.1	10 n 33.4
21 fev	22 4 18.1	10 s 34.3	27 s 10.7	17 s 36.2	16 s 09.3	09 s 36.8	21 s 46.3	12 n 07.8	23 n 36.9	04 s 21.4	23 n 50.5	10 n 32.8
22 fev	22 8 14.6	10 s 12.6	28 s 04.2	17 s 37.9	15 s 47.3	09 s 18.8	21 s 44.4	12 n 09.6	23 n 36.9	04 s 21.0	23 n 50.9	10 n 31.3
23 fev	22 12 11.2	09 s 50.6	27 s 28.3	17 s 38.0	15 s 24.9	09 s 00.7	21 s 42.6	12 n 11.4	23 n 36.9	04 s 20.5	23 n 51.4	10 n 29.1
24 fev	22 16 7.7	09 s 28.5	25 s 30.7	17 s 36.7	15 s 02.0	08 s 42.6	21 s 40.8	12 n 13.3	23 n 36.9	04 s 20.0	23 n 51.8	10 n 26.0
25 fev	22 20 4.3	09 s 06.3	22 s 23.4	17 s 33.9	14 s 38.7	08 s 24.3	21 s 38.9	12 n 15.1	23 n 36.8	04 s 19.5	23 n 52.2	10 n 22.6
26 fev	22 24 0.8	08 s 43.9	18 s 20.7	17 s 29.7	14 s 15.0	08 s 06.0	21 s 37.1	12 n 16.9	23 n 36.8	04 s 19.0	23 n 52.5	10 n 18.9
27 fev	22 27 57.4	08 s 21.4	13 s 36.6	17 s 24.1	13 s 51.0	07 s 47.6	21 s 35.2	12 n 18.7	23 n 36.8	04 s 18.5	23 n 52.9	10 n 15.5
28 fev	22 31 53.9	07 s 58.8	08 s 24.4	17 s 17.0	13 s 26.5	07 s 29.2	21 s 33.4	12 n 20.4	23 n 36.8	04 s 17.9	23 n 53.3	10 n 12.6

MARÇO DE 1949

Longitude dos Astros

Tropical Ephemeris - terΨa-feira, 01 mar 1949 at noon, Greenwich SVP = 05♓58.31 True Ayanamsa = 23d 08m 40s
Julian Day = 2432977.0 Geocentric - An '!' symbol instead of a '.' denotes a Rx planet.

Long.	Sidereal Time	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto	N. Node
	h m s	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′
01 mar	22 35 50.5	10♓35.2	28♓14.0	13♒37.8	28♒52.5	14♓00.6	23♑24.9	02♏10!3	26♐30!8	14♎39!8	14♌48!1	26♈21!2
02 mar	22 39 47.1	11♓35.4	10♈01.5	14♒42.5	00♓07.4	14♓47.8	23♑36.4	02♏05!6	26♐30!6	14♎38!5	14♌46!8	26♈17!4
03 mar	22 43 43.6	12♓35.6	21♈49.6	15♒49.6	01♓22.2	15♓35.0	23♑47.9	02♏00!8	26♐30!5	14♎37!2	14♌45!6	26♈15!8
04 mar	22 47 40.2	13♓35.7	03♉41.8	16♒58.7	02♓37.1	16♓22.2	23♑59.2	01♏56!1	26♐30!4	14♎35!8	14♌44!4	26♈15.9
05 mar	22 51 36.7	14♓35.8	15♉41.7	18♒09.9	03♓51.9	17♓09.4	24♑10.5	01♏51!5	26♐30.4	14♎34!4	14♌43!1	26♈17.2
06 mar	22 55 33.3	15♓35.9	27♉53.8	19♒23.1	05♓06.7	17♓56.5	24♑21.7	01♏46!8	26♐30.5	14♎33!1	14♌41!9	26♈18.8
07 mar	22 59 29.8	16♓35.9	10♊22.8	20♒38.0	06♓21.5	18♓43.6	24♑32.7	01♏42!2	26♐30.6	14♎31!7	14♌40!8	26♈20.0
08 mar	23 3 26.4	17♓35.9	23♊13.4	21♒54.7	07♓36.3	19♓30.7	24♑43.7	01♏37!6	26♐30.7	14♎30!3	14♌39!6	26♈20!0
09 mar	23 7 22.9	18♓35.9	06♋29.7	23♒13.0	08♓51.0	20♓17.8	24♑54.6	01♏33!1	26♐30.9	14♎28!8	14♌38!4	26♈18!5
10 mar	23 11 19.5	19♓35.8	20♋14.3	24♒33.0	10♓05.8	21♓04.8	25♑05.4	01♏28!6	26♐31.2	14♎27!4	14♌37!3	26♈15!3
11 mar	23 15 16.1	20♓35.7	04♌27.9	25♒54.5	11♓20.5	21♓51.9	25♑16.1	01♏24!2	26♐31.5	14♎25!9	14♌36!2	26♈10!9
12 mar	23 19 12.6	21♓35.6	19♌08.2	27♒17.4	12♓35.3	22♓38.9	25♑26.8	01♏19!8	26♐31.9	14♎24!4	14♌35!1	26♈05!8
13 mar	23 23 9.2	22♓35.4	04♍09.5	28♒41.9	13♓50.0	23♓25.8	25♑37.3	01♏15!4	26♐32.3	14♎22!9	14♌34!0	26♈00!7
14 mar	23 27 5.7	23♓35.2	19♍23.4	00♓07.7	15♓04.7	24♓12.7	25♑47.7	01♏11!1	26♐32.8	14♎21!4	14♌32!9	25♈56!4
15 mar	23 31 2.3	24♓34.9	04♎39.7	01♓35.0	16♓19.4	24♓59.6	25♑58.0	01♏06!9	26♐33.3	14♎19!9	14♌31!9	25♈53!5
16 mar	23 34 58.8	25♓34.6	19♎47.9	03♓03.6	17♓34.1	25♓46.5	26♑08.2	01♏02!7	26♐33.9	14♎18!4	14♌30!9	25♈52!1
17 mar	23 38 55.4	26♓34.3	04♏39.4	04♓33.5	18♓48.7	26♓33.4	26♑18.3	00♏58!6	26♐34.5	14♎16!8	14♌29!9	25♈52.2
18 mar	23 42 51.9	27♓34.0	19♏07.9	06♓04.8	20♓03.4	27♓20.2	26♑28.2	00♏54!5	26♐35.2	14♎15!3	14♌28!9	25♈53.3
19 mar	23 46 48.5	28♓33.6	03♐10.5	07♓37.4	21♓18.1	28♓07.0	26♑38.1	00♏50!5	26♐35.9	14♎13!7	14♌27!9	25♈54.9
20 mar	23 50 45.1	29♓33.2	16♐46.5	09♓11.3	22♓32.7	28♓53.7	26♑47.9	00♏46!5	26♐36.7	14♎12!1	14♌27!0	25♈56.2
21 mar	23 54 41.6	00♈32.8	29♐57.6	10♓46.6	23♓47.3	29♓40.5	26♑57.5	00♏42!7	26♐37.6	14♎10!6	14♌26!0	25♈56.8
22 mar	23 58 38.2	01♈32.3	12♑46.7	12♓23.1	25♓02.0	00♈27.2	27♑07.1	00♏38!8	26♐38.5	14♎09!0	14♌25!1	25♈56!3
23 mar	0 2 34.7	02♈31.8	25♑17.4	14♓01.0	26♓16.6	01♈13.8	27♑16.5	00♏35!1	26♐39.4	14♎07!4	14♌24!3	25♈54!6
24 mar	0 6 31.3	03♈31.3	07♒33.2	15♓40.1	27♓31.2	02♈00.5	27♑25.8	00♏31!4	26♐40.4	14♎05!8	14♌23!4	25♈52!0
25 mar	0 10 27.8	04♈30.7	19♒37.8	17♓20.6	28♓45.7	02♈47.1	27♑35.0	00♏27!8	26♐41.5	14♎04!1	14♌22!6	25♈48!7
26 mar	0 14 24.4	05♈30.2	01♓34.3	19♓02.4	00♈00.3	03♈33.7	27♑44.1	00♏24!3	26♐42.6	14♎02!5	14♌21!7	25♈45!2
27 mar	0 18 20.9	06♈29.5	13♓25.6	20♓45.5	01♈14.9	04♈20.2	27♑53.0	00♏20!8	26♐43.7	14♎00!9	14♌20!9	25♈41!9
28 mar	0 22 17.5	07♈28.9	25♓14.2	22♓29.9	02♈29.4	05♈06.7	28♑01.8	00♏17!5	26♐44.9	13♎59!2	14♌20!2	25♈39!2
29 mar	0 26 14.1	08♈28.2	07♈02.3	24♓15.7	03♈44.0	05♈53.2	28♑10.5	00♏14!2	26♐46.2	13♎57!6	14♌19!4	25♈37!4
30 mar	0 30 10.6	09♈27.5	18♈51.9	26♓02.9	04♈58.5	06♈39.6	28♑19.1	00♏11!0	26♐47.5	13♎56!0	14♌18!7	25♈36!4
31 mar	0 34 7.2	10♈26.8	00♉45.2	27♓51.5	06♈13.0	07♈26.0	28♑27.5	00♏07!9	26♐48.8	13♎54!3	14♌18!0	25♈36.4

Declinação dos Astros

Tropical Ephemeris - terΨa-feira, 01 mar 1949 at noon, Greenwich SVP = 05♓58.31 True Ayanamsa = 23d 08m 40s
Julian Day = 2432977.0 Geocentric - An '!' symbol instead of a '.' denotes a Rx planet.

Decl.	Sidereal Time	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto	N. Node
	h m s	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′
01 mar	22 35 50.5	07 s 36.0	02 s 55.8	17 s 08.5	13 s 01.7	07 s 10.7	21 s 31.5	12 n 22.2	23 n 36.8	04 s 17.4	23 n 53.7	10 n 10.4
02 mar	22 39 47.1	07 s 13.2	02 n 38.4	16 s 58.6	12 s 36.5	06 s 52.2	21 s 29.7	12 n 24.0	23 n 36.8	04 s 16.9	23 n 54.0	10 n 09.1
03 mar	22 43 43.6	06 s 50.2	08 n 08.2	16 s 47.4	12 s 11.0	06 s 33.6	21 s 27.8	12 n 25.7	23 n 36.8	04 s 16.3	23 n 54.4	10 n 08.5
04 mar	22 47 40.2	06 s 27.1	13 n 23.1	16 s 34.7	11 s 45.1	06 s 14.9	21 s 26.0	12 n 27.4	23 n 36.8	04 s 15.8	23 n 54.7	10 n 08.5
05 mar	22 51 36.7	06 s 04.0	18 n 11.9	16 s 20.7	11 s 19.0	05 s 56.2	21 s 24.1	12 n 29.2	23 n 36.8	04 s 15.2	23 n 55.1	10 n 09.0
06 mar	22 55 33.3	05 s 40.8	22 n 21.1	16 s 05.3	10 s 52.5	05 s 37.4	21 s 22.3	12 n 30.9	23 n 36.8	04 s 14.7	23 n 55.4	10 n 09.6
07 mar	22 59 29.8	05 s 17.5	25 n 35.4	15 s 48.6	10 s 25.8	05 s 18.7	21 s 20.4	12 n 32.5	23 n 36.8	04 s 14.1	23 n 55.7	10 n 10.0
08 mar	23 3 26.4	04 s 54.1	27 n 37.4	15 s 30.5	09 s 58.7	04 s 59.8	21 s 18.6	12 n 34.2	23 n 36.8	04 s 13.5	23 n 56.0	10 n 10.0
09 mar	23 7 22.9	04 s 30.7	28 n 10.2	15 s 11.1	09 s 31.4	04 s 41.0	21 s 16.7	12 n 35.8	23 n 36.8	04 s 12.9	23 n 56.3	10 n 09.5
10 mar	23 11 19.5	04 s 07.2	27 n 01.6	14 s 50.4	09 s 03.9	04 s 22.1	21 s 14.9	12 n 37.5	23 n 36.8	04 s 12.3	23 n 56.6	10 n 08.3
11 mar	23 15 16.1	03 s 43.7	24 n 08.2	14 s 28.4	08 s 36.1	04 s 03.2	21 s 13.1	12 n 39.1	23 n 36.8	04 s 11.7	23 n 56.9	10 n 06.7
12 mar	23 19 12.6	03 s 20.1	19 n 37.7	14 s 05.1	08 s 08.1	03 s 44.2	21 s 11.3	12 n 40.6	23 n 36.8	04 s 11.1	23 n 57.2	10 n 04.9
13 mar	23 23 9.2	02 s 56.5	13 n 47.8	13 s 40.4	07 s 39.9	03 s 25.3	21 s 09.5	12 n 42.2	23 n 36.8	04 s 10.5	23 n 57.5	10 n 03.0
14 mar	23 27 5.7	02 s 32.9	07 n 03.4	13 s 14.5	07 s 11.4	03 s 06.3	21 s 07.6	12 n 43.7	23 n 36.8	04 s 09.9	23 n 57.7	10 n 01.4
15 mar	23 31 2.3	02 s 09.2	00 s 07.0	12 s 47.4	06 s 42.8	02 s 47.3	21 s 05.9	12 n 45.3	23 n 36.9	04 s 09.3	23 n 58.0	10 n 00.4
16 mar	23 34 58.8	01 s 45.5	07 s 14.0	12 s 18.9	06 s 14.0	02 s 28.4	21 s 04.1	12 n 46.8	23 n 36.9	04 s 08.7	23 n 58.2	09 n 59.9
17 mar	23 38 55.4	01 s 21.8	13 s 49.9	11 s 49.3	05 s 45.0	02 s 09.3	21 s 02.3	12 n 48.2	23 n 36.9	04 s 08.1	23 n 58.5	09 n 59.9
18 mar	23 42 51.9	00 s 58.1	19 s 30.2	11 s 18.3	05 s 15.9	01 s 50.3	21 s 00.5	12 n 49.7	23 n 36.9	04 s 07.5	23 n 58.7	10 n 00.3
19 mar	23 46 48.5	00 s 34.4	23 s 55.0	10 s 46.2	04 s 46.6	01 s 31.3	20 s 58.8	12 n 51.1	23 n 36.9	04 s 06.8	23 n 58.9	10 n 00.9
20 mar	23 50 45.1	00 s 10.7	26 s 50.3	10 s 12.8	04 s 17.2	01 s 12.3	20 s 57.0	12 n 52.5	23 n 36.9	04 s 06.2	23 n 59.1	10 n 01.4
21 mar	23 54 41.6	00 n 13.0	28 s 09.8	09 s 38.2	03 s 47.7	00 s 53.3	20 s 55.3	12 n 53.8	23 n 36.9	04 s 05.6	23 n 59.3	10 n 01.6
22 mar	23 58 38.2	00 n 36.7	27 s 54.9	09 s 02.4	03 s 18.0	00 s 34.3	20 s 53.6	12 n 55.1	23 n 37.0	04 s 04.9	23 n 59.5	10 n 01.4
23 mar	0 2 34.7	01 n 00.4	26 s 14.2	08 s 25.4	02 s 48.3	00 s 15.3	20 s 51.9	12 n 56.4	23 n 37.0	04 s 04.3	23 n 59.7	10 n 00.8
24 mar	0 6 31.3	01 n 24.0	23 s 20.8	07 s 47.2	02 s 18.5	00 n 03.6	20 s 50.2	12 n 57.7	23 n 37.0	04 s 03.7	23 n 59.8	09 n 59.8
25 mar	0 10 27.8	01 n 47.6	19 s 29.2	07 s 07.9	01 s 48.6	00 n 22.6	20 s 48.5	12 n 59.0	23 n 37.0	04 s 03.0	24 n 00.0	09 n 58.6
26 mar	0 14 24.4	02 n 11.2	14 s 53.7	06 s 27.4	01 s 18.7	00 n 41.5	20 s 46.8	13 n 00.2	23 n 37.1	04 s 02.4	24 n 00.2	09 n 57.4
27 mar	0 18 20.9	02 n 34.7	09 s 46.9	05 s 45.7	00 s 48.7	01 n 00.4	20 s 45.2	13 n 01.4	23 n 37.1	04 s 01.7	24 n 00.3	09 n 56.2
28 mar	0 22 17.5	02 n 58.2	04 s 20.5	05 s 03.0	00 s 18.6	01 n 19.3	20 s 43.6	13 n 02.5	23 n 37.1	04 s 01.1	24 n 00.4	09 n 55.2
29 mar	0 26 14.1	03 n 21.6	01 n 15.0	04 s 19.1	00 n 11.4	01 n 38.2	20 s 41.9	13 n 03.6	23 n 37.1	04 s 00.5	24 n 00.6	09 n 54.5
30 mar	0 30 10.6	03 n 45.0	06 n 49.1	03 s 34.2	00 n 41.5	01 n 57.0	20 s 40.4	13 n 04.7	23 n 37.2	03 s 59.8	24 n 00.7	09 n 54.2
31 mar	0 34 7.2	04 n 08.2	12 n 11.1	02 s 48.2	01 n 11.5	02 n 15.8	20 s 38.8	13 n 05.8	23 n 37.2	03 s 59.2	24 n 00.8	09 n 54.2

ABRIL DE 1949

Longitude dos Astros

Tropical Ephemeris - sexta-feira, 01 abr 1949 at noon, Greenwich SVP = 05♓58.24 True Ayanamsa = 23d 08m 45s
Julian Day = 2433008.0 Geocentric - An '!' symbol instead of a '.' denotes a Rx planet.

Long.	Sidereal Time	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto	N. Node
	h m s	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′
01 abr	0 38 3.7	11♈26.0	12♉44.4	29♓41.4	07♈27.5	08♈12.3	28♎35.8	00♏04!8	26♊50.2	13♎52!7	14♌17!3	25♈37.0
02 abr	0 42 0.3	12♈25.2	24♉52.2	01♈32.7	08♈41.9	08♈58.6	28♎44.0	00♏01!9	26♊51.7	13♎51!0	14♌16!7	25♈38.1
03 abr	0 45 56.8	13♈24.3	07♊11.4	03♈25.4	09♈56.4	09♈44.9	28♎52.0	29♌59!0	26♊53.2	13♎49!4	14♌16!0	25♈39.3
04 abr	0 49 53.4	14♈23.4	19♊45.3	05♈19.6	11♈10.8	10♈31.1	28♎59.9	29♌56!3	26♊54.8	13♎47!7	14♌15!4	25♈40.3
05 abr	0 53 49.9	15♈22.5	02♋37.0	07♈15.1	12♈25.3	11♈17.3	29♎07.7	29♌53!6	26♊56.3	13♎46!1	14♌14!9	25♈41.0
06 abr	0 57 46.5	16♈21.5	15♋49.8	09♈12.0	13♈39.7	12♈03.5	29♎15.3	29♌51!0	26♊58.0	13♎44!4	14♌14!3	25♈41.3
07 abr	1 1 43.0	17♈20.5	29♋25.9	11♈10.2	14♈54.0	12♈49.6	29♎22.8	29♌48!5	26♊59.7	13♎42!8	14♌13!8	25♈41!1
08 abr	1 5 39.6	18♈19.5	13♌26.6	13♈09.8	16♈08.4	13♈35.7	29♎30.1	29♌46!1	27♊01.4	13♎41!1	14♌13!3	25♈40!6
09 abr	1 9 36.2	19♈18.4	27♌51.1	15♈10.6	17♈22.8	14♈21.7	29♎37.3	29♌43!8	27♊03.2	13♎39!5	14♌12!8	25♈39!9
10 abr	1 13 32.7	20♈17.2	12♍36.4	17♈12.7	18♈37.1	15♈07.6	29♎44.3	29♌41!6	27♊05.0	13♎37!8	14♌12!4	25♈39!2
11 abr	1 17 29.3	21♈16.1	27♍36.7	19♈15.9	19♈51.4	15♈53.6	29♎51.2	29♌39!5	27♊06.9	13♎36!2	14♌12!0	25♈38!7
12 abr	1 21 25.8	22♈14.9	12♎44.4	21♈20.1	21♈05.7	16♈39.5	29♎58.0	29♌37!5	27♊08.8	13♎34!6	14♌11!6	25♈38!5
13 abr	1 25 22.4	23♈13.6	27♎50.3	23♈25.2	22♈20.0	17♈25.3	00♒04.6	29♌35!6	27♊10.8	13♎32!9	14♌11!2	25♈38.4
14 abr	1 29 18.9	24♈12.4	12♏45.5	25♈31.2	23♈34.2	18♈11.1	00♒11.0	29♌33!8	27♊12.8	13♎31!3	14♌10!9	25♈38.5
15 abr	1 33 15.5	25♈11.1	27♏22.2	27♈37.7	24♈48.5	18♈56.8	00♒17.3	29♌32!0	27♊14.8	13♎29!7	14♌10!5	25♈38.5
16 abr	1 37 12.0	26♈09.8	11♐35.2	29♈44.5	26♈02.7	19♈42.6	00♒23.5	29♌30!4	27♊16.9	13♎28!1	14♌10!3	25♈38!5
17 abr	1 41 8.6	27♈08.4	25♐21.7	01♉51.6	27♈17.0	20♈28.2	00♒29.5	29♌28!9	27♊19.1	13♎26!5	14♌10!0	25♈38!4
18 abr	1 45 5.2	28♈07.0	08♑41.5	03♉58.5	28♈31.2	21♈13.8	00♒35.3	29♌27!5	27♊21.2	13♎24!9	14♌09!8	25♈38!3
19 abr	1 49 1.7	29♈05.6	21♑36.2	06♉05.0	29♈45.4	21♈59.4	00♒41.0	29♌26!2	27♊23.5	13♎23!3	14♌09!6	25♈38!1
20 abr	1 52 58.3	00♉04.2	04♒09.3	08♉10.9	00♉59.6	22♈45.0	00♒46.5	29♌25!0	27♊25.7	13♎21!8	14♌09!4	25♈38.1
21 abr	1 56 54.8	01♉02.7	16♒24.6	10♉15.8	02♉13.7	23♈30.5	00♒51.8	29♌23!9	27♊28.0	13♎20!2	14♌09!2	25♈38.3
22 abr	2 0 51.4	02♉01.2	28♒26.6	12♉19.3	03♉27.9	24♈15.9	00♒57.0	29♌22!9	27♊30.4	13♎18!7	14♌09!1	25♈38.7
23 abr	2 4 47.9	02♉59.7	10♓19.8	14♉21.1	04♉42.1	25♈01.3	01♒02.0	29♌22!0	27♊32.7	13♎17!1	14♌09!0	25♈39.5
24 abr	2 8 44.5	03♉58.1	22♓08.1	16♉21.1	05♉56.2	25♈46.6	01♒06.9	29♌21!2	27♊35.1	13♎15!6	14♌08!9	25♈40.3
25 abr	2 12 41.0	04♉56.6	03♈55.5	18♉18.7	07♉10.3	26♈32.0	01♒11.5	29♌20!6	27♊37.6	13♎14!1	14♌08!9	25♈41.1
26 abr	2 16 37.6	05♉55.0	15♈45.2	20♉13.8	08♉24.4	27♈17.2	01♒16.0	29♌20!0	27♊40.1	13♎12!6	14♌08!9	25♈41.7
27 abr	2 20 34.2	06♉53.3	27♈39.9	22♉06.1	09♉38.5	28♈02.4	01♒20.4	29♌19!5	27♊42.6	13♎11!1	14♌08.9	25♈41!9
28 abr	2 24 30.7	07♉51.7	09♉41.8	23♉55.3	10♉52.6	28♈47.6	01♒24.5	29♌19!1	27♊45.2	13♎09!6	14♌08.9	25♈41!5
29 abr	2 28 27.3	08♉50.0	21♉53.0	25♉41.3	12♉06.6	29♈32.7	01♒28.5	29♌18!9	27♊47.8	13♎08!2	14♌09.0	25♈40!4
30 abr	2 32 23.8	09♉48.3	04♊15.0	27♉23.8	13♉20.7	00♉17.8	01♒32.3	29♌18!7	27♊50.4	13♎06!7	14♌09.1	25♈38!8

Declinação dos Astros

Tropical Ephemeris - sexta-feira, 01 abr 1949 at noon, Greenwich SVP = 05♓58.24 True Ayanamsa = 23d 08m 45s
Julian Day = 2433008.0 Geocentric - An '!' symbol instead of a '.' denotes a Rx planet.

Decl.	Sidereal Time	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto	N. Node
	h m s	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′
01 abr	0 38 3.7	04 n 31.4	17 n 09.1	02 s 01.1	01 n 41.6	02 n 34.5	20 s 37.2	13 n 06.8	23 n 37.2	03 s 58.5	24 n 00.9	09 n 54.4
02 abr	0 42 0.3	04 n 54.6	21 n 30.0	01 s 13.1	02 n 11.6	02 n 53.2	20 s 35.7	13 n 07.8	23 n 37.3	03 s 57.9	24 n 01.0	09 n 54.8
03 abr	0 45 56.8	05 n 17.6	24 n 58.8	00 s 24.1	02 n 41.6	03 n 11.9	20 s 34.2	13 n 08.7	23 n 37.3	03 s 57.2	24 n 01.1	09 n 55.2
04 abr	0 49 53.4	05 n 40.5	27 n 19.6	00 n 25.9	03 n 11.5	03 n 30.5	20 s 32.7	13 n 09.7	23 n 37.3	03 s 56.6	24 n 01.1	09 n 55.6
05 abr	0 53 49.9	06 n 03.4	28 n 17.4	01 n 16.7	03 n 41.4	03 n 49.1	20 s 31.2	13 n 10.5	23 n 37.4	03 s 55.9	24 n 01.2	09 n 55.9
06 abr	0 57 46.5	06 n 26.1	27 n 41.0	02 n 08.4	04 n 11.2	04 n 07.6	20 s 29.8	13 n 11.4	23 n 37.4	03 s 55.3	24 n 01.2	09 n 55.9
07 abr	1 1 43.0	06 n 48.7	25 n 26.1	03 n 00.8	04 n 40.9	04 n 26.0	20 s 28.4	13 n 12.2	23 n 37.5	03 s 54.6	24 n 01.3	09 n 55.9
08 abr	1 5 39.6	07 n 11.2	21 n 36.9	03 n 54.0	05 n 10.5	04 n 44.4	20 s 27.0	13 n 13.0	23 n 37.5	03 s 54.0	24 n 01.3	09 n 55.7
09 abr	1 9 36.2	07 n 33.6	16 n 25.5	04 n 47.7	05 n 40.0	05 n 02.7	20 s 25.6	13 n 13.7	23 n 37.5	03 s 53.4	24 n 01.3	09 n 55.4
10 abr	1 13 32.7	07 n 55.8	10 n 10.3	05 n 42.0	06 n 09.4	05 n 21.0	20 s 24.3	13 n 14.4	23 n 37.6	03 s 52.7	24 n 01.3	09 n 55.2
11 abr	1 17 29.3	08 n 17.9	03 n 14.2	06 n 36.8	06 n 38.7	05 n 39.2	20 s 23.0	13 n 15.1	23 n 37.6	03 s 52.1	24 n 01.4	09 n 55.0
12 abr	1 21 25.8	08 n 39.9	03 s 56.6	07 n 31.8	07 n 07.8	05 n 57.3	20 s 21.7	13 n 15.7	23 n 37.7	03 s 51.5	24 n 01.3	09 n 54.9
13 abr	1 25 22.4	09 n 01.7	10 s 54.0	08 n 27.0	07 n 36.7	06 n 15.3	20 s 20.5	13 n 16.3	23 n 37.7	03 s 50.8	24 n 01.3	09 n 54.9
14 abr	1 29 18.9	09 n 23.4	17 s 09.7	09 n 22.3	08 n 05.5	06 n 33.3	20 s 19.2	13 n 16.9	23 n 37.7	03 s 50.2	24 n 01.3	09 n 54.9
15 abr	1 33 15.5	09 n 44.9	22 s 17.7	10 n 17.4	08 n 34.1	06 n 51.2	20 s 18.0	13 n 17.4	23 n 37.8	03 s 49.6	24 n 01.3	09 n 55.0
16 abr	1 37 12.0	10 n 06.3	25 s 57.3	11 n 12.1	09 n 02.5	07 n 09.0	20 s 16.9	13 n 17.9	23 n 37.8	03 s 49.0	24 n 01.2	09 n 54.9
17 abr	1 41 8.6	10 n 27.5	27 s 56.4	12 n 06.4	09 n 30.7	07 n 26.7	20 s 15.7	13 n 18.3	23 n 37.9	03 s 48.4	24 n 01.2	09 n 54.9
18 abr	1 45 5.2	10 n 48.5	28 s 13.0	12 n 60.0	09 n 58.6	07 n 44.3	20 s 14.6	13 n 18.7	23 n 37.9	03 s 47.8	24 n 01.1	09 n 54.8
19 abr	1 49 1.7	11 n 09.4	26 s 55.5	13 n 52.6	10 n 26.4	08 n 01.9	20 s 13.5	13 n 19.1	23 n 37.9	03 s 47.2	24 n 01.1	09 n 54.8
20 abr	1 52 58.3	11 n 30.0	24 s 18.5	14 n 44.1	10 n 53.9	08 n 19.3	20 s 12.5	13 n 19.4	23 n 38.0	03 s 46.6	24 n 01.0	09 n 54.8
21 abr	1 56 54.8	11 n 50.5	20 s 38.5	15 n 34.3	11 n 21.1	08 n 36.7	20 s 11.5	13 n 19.7	23 n 38.0	03 s 46.0	24 n 00.9	09 n 54.9
22 abr	2 0 51.4	12 n 10.8	16 s 11.5	16 n 22.9	11 n 48.1	08 n 54.0	20 s 10.5	13 n 20.0	23 n 38.1	03 s 45.4	24 n 00.8	09 n 55.0
23 abr	2 4 47.9	12 n 30.9	11 s 11.1	17 n 09.8	12 n 14.8	09 n 11.1	20 s 09.6	13 n 20.2	23 n 38.1	03 s 44.8	24 n 00.7	09 n 55.3
24 abr	2 8 44.5	12 n 50.8	05 s 48.7	17 n 54.8	12 n 41.3	09 n 28.2	20 s 08.7	13 n 20.4	23 n 38.2	03 s 44.2	24 n 00.6	09 n 55.6
25 abr	2 12 41.0	13 n 10.5	00 s 14.6	18 n 37.7	13 n 07.4	09 n 45.1	20 s 07.8	13 n 20.5	23 n 38.2	03 s 43.6	24 n 00.5	09 n 55.9
26 abr	2 16 37.6	13 n 29.9	05 n 21.4	19 n 18.4	13 n 33.2	10 n 02.0	20 s 07.0	13 n 20.6	23 n 38.3	03 s 43.1	24 n 00.3	09 n 56.1
27 abr	2 20 34.2	13 n 49.2	10 n 49.0	19 n 56.8	13 n 58.6	10 n 18.7	20 s 06.2	13 n 20.7	23 n 38.3	03 s 42.5	24 n 00.2	09 n 56.2
28 abr	2 24 30.7	14 n 08.2	15 n 56.3	20 n 32.7	14 n 23.7	10 n 35.4	20 s 05.4	13 n 20.7	23 n 38.3	03 s 41.9	24 n 00.0	09 n 56.0
29 abr	2 28 27.3	14 n 26.9	20 n 29.9	21 n 06.3	14 n 48.5	10 n 51.9	20 s 04.7	13 n 20.7	23 n 38.4	03 s 41.4	23 n 59.9	09 n 55.6
30 abr	2 32 23.8	14 n 45.5	24 n 14.2	21 n 37.3	15 n 12.9	11 n 08.3	20 s 04.0	13 n 20.6	23 n 38.4	03 s 40.9	23 n 59.7	09 n 55.0

MAIO DE 1949

Longitude dos Astros

Tropical Ephemeris - domingo, 01 mai 1949 at noon, Greenwich SVP = 05♓58.18 True Ayanamsa = 23d 08m 48s
Julian Day = 2433038.0 Geocentric - An '!' symbol instead of a '.' denotes a Rx planet.

Long.	Sidereal Time	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto	N. Node
	h m s	° '	° '	° '	° '	° '	° '	° '	° '	° '	° '	° '
01 mai	2 36 20.4	10♉46.5	16♊49.1	29♉02.8	14♉34.7	01♉02.8	01♒36.0	29♌18.7	27♊53.1	13♎05!3	14♌09.2	25♈36!7
02 mai	2 40 16.9	11♉44.7	29♊36.8	00♊37.9	15♉48.7	01♉47.7	01♒39.4	29♌18.8	27♊55.8	13♎03!9	14♌09.4	25♈34!4
03 mai	2 44 13.5	12♉42.9	12♋39.2	02♊09.3	17♉02.7	02♉32.6	01♒42.7	29♌19.0	27♊58.5	13♎02!5	14♌09.6	25♈32!4
04 mai	2 48 10.0	13♉41.0	25♋57.6	03♊36.7	18♉16.7	03♉17.5	01♒45.8	29♌19.2	28♊01.3	13♎01!1	14♌09.8	25♈30!8
05 mai	2 52 6.6	14♉39.2	09♌33.0	04♊60.0	19♉30.7	04♉02.3	01♒48.7	29♌19.6	28♊04.1	12♎59!8	14♌10.0	25♈30!0
06 mai	2 56 3.2	15♉37.2	23♌25.8	06♊19.1	20♉44.6	04♉47.0	01♒51.5	29♌20.1	28♊07.0	12♎58!4	14♌10.3	25♈30.1
07 mai	2 59 59.7	16♉35.3	07♍35.8	07♊34.1	21♉58.6	05♉31.7	01♒54.0	29♌20.7	28♊09.8	12♎57!1	14♌10.5	25♈31.0
08 mai	3 3 56.3	17♉33.3	22♍01.4	08♊44.8	23♉12.5	06♉16.4	01♒56.4	29♌21.4	28♊12.7	12♎55!8	14♌10.9	25♈32.3
09 mai	3 7 52.8	18♉31.3	06♎39.7	09♊51.2	24♉26.4	07♉01.0	01♒58.6	29♌22.2	28♊15.6	12♎54!5	14♌11.2	25♈33.5
10 mai	3 11 49.4	19♉29.2	21♎25.8	10♊53.1	25♉40.2	07♉45.5	02♒00.6	29♌23.1	28♊18.6	12♎53!3	14♌11.6	25♈34.3
11 mai	3 15 45.9	20♉27.2	06♏13.7	11♊50.6	26♉54.1	08♉30.0	02♒02.4	29♌24.2	28♊21.6	12♎52!0	14♌12.0	25♈34!0
12 mai	3 19 42.5	21♉25.1	20♏56.2	12♊43.5	28♉07.9	09♉14.4	02♒04.0	29♌25.3	28♊24.6	12♎50!8	14♌12.4	25♈32!5
13 mai	3 23 39.0	22♉22.9	05♐26.3	13♊31.8	29♉21.8	09♉58.8	02♒05.5	29♌26.5	28♊27.6	12♎49!6	14♌12.9	25♈29!7
14 mai	3 27 35.6	23♉20.8	19♐37.9	14♊15.5	00♊35.6	10♉43.1	02♒06.7	29♌27.8	28♊30.7	12♎48!5	14♌13.3	25♈26!0
15 mai	3 31 32.2	24♉18.6	03♑26.7	14♊54.4	01♊49.4	11♉27.4	02♒07.8	29♌29.3	28♊33.8	12♎47!3	14♌13.8	25♈21!7
15 mai	3 35 28.7	25♉16.4	16♑50.7	15♊28.6	03♊03.2	12♉11.6	02♒08.7	29♌30.8	28♊36.9	12♎46!2	14♌14.4	25♈17!6
17 mai	3 39 25.3	26♉14.2	29♑50.0	15♊58.0	04♊17.0	12♉55.8	02♒09.4	29♌32.5	28♊40.0	12♎45!1	14♌14.9	25♈14!0
18 mai	3 43 21.8	27♉12.0	12♒26.6	16♊22.6	05♊30.8	13♉39.9	02♒09.9	29♌34.2	28♊43.2	12♎44!0	14♌15.5	25♈11!6
19 mai	3 47 18.4	28♉09.7	24♒44.2	16♊42.2	06♊44.5	14♉24.0	02♒10.2	29♌36.0	28♊46.4	12♎42!9	14♌16.1	25♈10!6
20 mai	3 51 14.9	29♉07.5	06♓47.1	16♊57.0	07♊58.3	15♉08.0	02♒10.3	29♌38.0	28♊49.6	12♎41!9	14♌16.8	25♈10.8
21 mai	3 55 11.5	00♊05.2	18♓40.3	17♊07.0	09♊12.0	15♉52.0	02♒10!3	29♌40.0	28♊52.8	12♎40!9	14♌17.4	25♈12.0
22 mai	3 59 8.0	01♊02.9	00♈28.6	17♊12.1	10♊25.7	16♉35.9	02♒10!0	29♌42.1	28♊56.1	12♎39!9	14♌18.1	25♈13.7
23 mai	4 3 4.6	02♊00.6	12♈17.1	17♊12!6	11♊39.5	17♉19.7	02♒09!6	29♌44.4	28♊59.4	12♎39!0	14♌18.8	25♈15.2
24 mai	4 7 1.2	02♊58.2	24♈09.9	17♊08!4	12♊53.2	18♉03.5	02♒08!9	29♌46.7	29♊02.7	12♎38!0	14♌19.6	25♈15.9
25 mai	4 10 57.7	03♊55.9	06♉11.0	16♊59!9	14♊06.9	18♉47.3	02♒08!1	29♌49.2	29♊06.0	12♎37!1	14♌20.3	25♈15!3
26 mai	4 14 54.3	04♊53.5	18♉23.2	16♊47!0	15♊20.5	19♉31.0	02♒07!1	29♌51.7	29♊09.3	12♎36!3	14♌21.1	25♈12!9
27 mai	4 18 50.8	05♊51.1	00♊48.6	16♊30!2	16♊34.2	20♉14.6	02♒05!9	29♌54.3	29♊12.7	12♎35!4	14♌21.9	25♈08!7
28 mai	4 22 47.4	06♊48.7	13♊28.5	16♊09!8	17♊47.9	20♉58.2	02♒04!5	29♌57.1	29♊16.0	12♎34!6	14♌22.8	25♈02!9
29 mai	4 26 43.9	07♊46.2	26♊23.1	15♊46!0	19♊01.5	21♉41.7	02♒02!9	29♌59.9	29♊19.4	12♎33!8	14♌23.6	24♈55!9
30 mai	4 30 40.5	08♊43.8	09♋31.9	15♊19!4	20♊15.2	22♉25.2	02♒01!1	00♍02.8	29♊22.8	12♎33!1	14♌24.5	24♈48!5
31 mai	4 34 37.0	09♊41.3	22♋54.0	14♊50!3	21♊28.8	23♉08.7	01♒59!1	00♍05.8	29♊26.3	12♎32!3	14♌25.4	24♈41!6

Declinação dos Astros

Tropical Ephemeris - domingo, 01 mai 1949 at noon, Greenwich SVP = 05♓58.18 True Ayanamsa = 23d 08m 48s
Julian Day = 2433038.0 Geocentric - An '!' symbol instead of a '.' denotes a Rx planet.

Decl.	Sidereal Time	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto	N. Node
	h m s	° '	° '	° '	° '	° '	° '	° '	° '	° '	° '	° '
01 mai	2 36 20.4	15 n03.8	26 n53.0	22 n05.8	15 n36.9	11 n24.5	20 s03.4	13 n20.5	23 n38.5	03 s40.3	23 n59.5	09 n54.3
02 mai	2 40 16.9	15 n21.8	28 n10.9	22 n31.8	16 n00.5	11 n40.7	20 s02.8	13 n20.4	23 n38.5	03 s39.8	23 n59.3	09 n53.5
03 mai	2 44 13.5	15 n39.6	27 n57.1	22 n55.3	16 n23.8	11 n56.7	20 s02.2	13 n20.3	23 n38.6	03 s39.3	23 n59.2	09 n52.7
04 mai	2 48 10.0	15 n57.1	26 n07.7	23 n16.4	16 n46.6	12 n12.6	20 s01.7	13 n20.0	23 n38.6	03 s38.8	23 n59.0	09 n52.1
05 mai	2 52 6.6	16 n14.4	22 n47.0	23 n35.0	17 n08.9	12 n28.4	20 s01.2	13 n19.8	23 n38.6	03 s38.3	23 n58.7	09 n51.8
06 mai	2 56 3.2	16 n31.4	18 n06.1	23 n51.3	17 n30.9	12 n44.0	20 s00.7	13 n19.5	23 n38.7	03 s37.8	23 n58.5	09 n51.9
07 mai	2 59 59.7	16 n48.1	12 n20.9	24 n05.3	17 n52.3	12 n59.5	20 s00.3	13 n19.2	23 n38.7	03 s37.3	23 n58.3	09 n52.2
08 mai	3 3 56.3	17 n04.6	05 n50.2	24 n17.1	18 n13.4	13 n14.8	19 s60.0	13 n18.9	23 n38.8	03 s36.8	23 n58.1	09 n52.7
09 mai	3 7 52.8	17 n20.7	01 s04.7	24 n26.6	18 n33.9	13 n30.1	19 s59.7	13 n18.5	23 n38.8	03 s36.3	23 n57.8	09 n53.1
10 mai	3 11 49.4	17 n36.6	08 s00.4	24 n34.1	18 n53.9	13 n45.1	19 s59.4	13 n18.0	23 n38.9	03 s35.8	23 n57.6	09 n53.4
11 mai	3 15 45.9	17 n52.1	14 s31.2	24 n39.5	19 n13.5	14 n00.1	19 s59.1	13 n17.6	23 n38.9	03 s35.4	23 n57.3	09 n53.3
12 mai	3 19 42.5	18 n07.4	20 s10.0	24 n42.9	19 n32.5	14 n14.9	19 s58.9	13 n17.1	23 n38.9	03 s34.9	23 n57.1	09 n52.7
13 mai	3 23 39.0	18 n22.3	24 s31.5	24 n44.4	19 n51.0	14 n29.5	19 s58.8	13 n16.5	23 n39.0	03 s34.5	23 n56.8	09 n51.7
14 mai	3 27 35.6	18 n37.0	27 s16.2	24 n44.1	20 n09.0	14 n44.0	19 s58.7	13 n16.0	23 n39.0	03 s34.1	23 n56.5	09 n50.4
15 mai	3 31 32.2	18 n51.3	28 s14.8	24 n41.9	20 n26.4	14 n58.3	19 s58.6	13 n15.3	23 n39.0	03 s33.7	23 n56.2	09 n48.8
16 mai	3 35 28.7	19 n05.4	27 s30.4	24 n38.1	20 n43.3	15 n12.5	19 s58.6	13 n14.7	23 n39.1	03 s33.3	23 n55.9	09 n47.3
17 mai	3 39 25.3	19 n19.1	25 s16.4	24 n32.5	20 n59.6	15 n26.5	19 s58.6	13 n14.0	23 n39.1	03 s32.9	23 n55.6	09 n46.0
18 mai	3 43 21.8	19 n32.4	21 s51.3	24 n25.4	21 n15.3	15 n40.4	19 s58.7	13 n13.3	23 n39.1	03 s32.5	23 n55.3	09 n45.1
19 mai	3 47 18.4	19 n45.5	17 s33.5	24 n16.7	21 n30.5	15 n54.1	19 s58.8	13 n12.5	23 n39.2	03 s32.1	23 n55.0	09 n44.7
20 mai	3 51 14.9	19 n58.2	12 s39.0	24 n06.5	21 n45.0	16 n07.7	19 s58.9	13 n11.8	23 n39.2	03 s31.7	23 n54.7	09 n44.8
21 mai	3 55 11.5	20 n10.6	07 s20.7	23 n54.9	21 n59.0	16 n21.1	19 s59.1	13 n10.9	23 n39.2	03 s31.4	23 n54.4	09 n45.3
22 mai	3 59 8.0	20 n22.6	01 s49.0	23 n42.0	22 n12.3	16 n34.3	19 s59.3	13 n10.1	23 n39.3	03 s31.0	23 n54.0	09 n45.9
23 mai	4 3 4.6	20 n34.3	03 n46.7	23 n27.7	22 n25.0	16 n47.3	19 s59.6	13 n09.2	23 n39.3	03 s30.7	23 n53.7	09 n46.4
24 mai	4 7 1.2	20 n45.6	09 n16.9	23 n12.3	22 n37.1	17 n00.2	19 s59.9	13 n08.2	23 n39.3	03 s30.3	23 n53.4	09 n46.7
25 mai	4 10 57.7	20 n56.6	14 n31.0	22 n55.7	22 n48.5	17 n12.9	20 s00.3	13 n07.3	23 n39.4	03 s30.0	23 n53.0	09 n46.5
26 mai	4 14 54.3	21 n07.2	19 n16.1	22 n38.2	22 n59.2	17 n25.5	20 s00.7	13 n06.3	23 n39.4	03 s29.7	23 n52.6	09 n45.6
27 mai	4 18 50.8	21 n17.4	23 n16.6	22 n19.7	23 n09.4	17 n37.8	20 s01.2	13 n05.2	23 n39.4	03 s29.4	23 n52.3	09 n44.1
28 mai	4 22 47.4	21 n27.3	26 n15.3	22 n00.5	23 n18.8	17 n50.0	20 s01.7	13 n04.2	23 n39.4	03 s29.1	23 n51.9	09 n41.9
29 mai	4 26 43.9	21 n36.8	27 n55.2	21 n40.7	23 n27.6	18 n02.0	20 s02.2	13 n03.1	23 n39.5	03 s28.9	23 n51.5	09 n39.4
30 mai	4 30 40.5	21 n46.0	28 n03.2	21 n20.5	23 n35.7	18 n13.8	20 s02.8	13 n01.9	23 n39.5	03 s28.6	23 n51.1	09 n36.7
31 mai	4 34 37.0	21 n54.7	26 n34.0	20 n60.0	23 n43.1	18 n25.5	20 s03.4	13 n00.8	23 n39.5	03 s28.4	23 n50.7	09 n34.1

JUNHO DE 1949

Longitude dos Astros

Tropical Ephemeris - quarta-feira, 01 jun 1949 at noon, Greenwich SVP = 05♓58.10 True Ayanamsa = 23d 08m 53s
Julian Day = 2433069.0 Geocentric - An '!' symbol instead of a '.' denotes a Rx planet.

Long.	Sidereal Time	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto	N. Node
	h m s	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′
01 jun	4 38 33.6	10♊38.8	06♌28.2	14♊19!2	22♊42.4	23♉52.0	01♒57!0	00♑08.9	29♊29.7	12♎31!6	14♌26.4	24♈35!9
02 jun	4 42 30.2	11♊36.3	20♌13.3	13♊46!8	23♊56.0	24♉35.3	01♒54!7	00♑12.1	29♊33.1	12♎30!9	14♌27.3	24♈32!0
03 jun	4 46 26.7	12♊33.8	04♍08.3	13♊13!5	25♊09.6	25♉18.6	01♒52!1	00♑15.4	29♊36.6	12♎30!3	14♌28.3	24♈30!0
04 jun	4 50 23.3	13♊31.2	18♍12.2	12♊39!9	26♊23.1	26♉01.8	01♒49!4	00♑18.8	29♊40.1	12♎29!7	14♌29.3	24♈29.8
05 jun	4 54 19.8	14♊28.6	02♎23.9	12♊06!6	27♊36.7	26♉44.9	01♒46!6	00♑22.3	29♊43.6	12♎29!1	14♌30.3	24♈30.6
06 jun	4 58 16.4	15♊26.0	16♎42.0	11♊34!2	28♊50.2	27♉28.0	01♒43!5	00♑25.8	29♊47.1	12♎28!5	14♌31.4	24♈31.6
07 jun	5 2 12.9	16♊23.4	01♍04.0	11♊03!2	00♋03.7	28♉11.0	01♒40!3	00♑29.5	29♊50.6	12♎28!0	14♌32.5	24♈31!6
08 jun	5 6 9.5	17♊20.8	15♍26.8	10♊34!2	01♋17.2	28♉54.0	01♒36!9	00♑33.2	29♊54.1	12♎27!5	14♌33.6	24♈29!9
09 jun	5 10 6.0	18♊18.1	29♍46.0	10♊07!6	02♋30.7	29♉36.9	01♒33!3	00♑37.0	29♊57.6	12♎27!0	14♌34.7	24♈25!9
10 jun	5 14 2.6	19♊15.5	13♎56.7	09♊43!9	03♋44.2	00♊19.7	01♒29!5	00♑40.9	00♋01.2	12♎26!6	14♌35.8	24♈19!6
11 jun	5 17 59.1	20♊12.8	27♎53.8	09♊23!5	04♋57.6	01♊02.5	01♒25!6	00♑44.9	00♋04.7	12♎26!2	14♌37.0	24♈11!4
12 jun	5 21 55.7	21♊10.1	11♏33.1	09♊06!7	06♋11.1	01♊45.3	01♒21!5	00♑49.0	00♋08.3	12♎25!8	14♌38.2	24♈02!2
13 jun	5 25 52.3	22♊07.4	24♏51.9	08♊53!8	07♋24.5	02♊28.0	01♒17!3	00♑53.2	00♋11.8	12♎25!5	14♌39.4	23♈52!8
14 jun	5 29 48.8	23♊04.7	07♐49.1	08♊45!0	08♋38.0	03♊10.6	01♒12!8	00♑57.4	00♋15.4	12♎25!1	14♌40.6	23♈44!4
15 jun	5 33 45.4	24♊02.0	20♐25.4	08♊40!5	09♋51.4	03♊53.2	01♒08!3	01♑01.7	00♋19.0	12♎24!9	14♌41.8	23♈37!6
16 jun	5 37 41.9	24♊59.3	02♑43.4	08♊40.5	11♋04.8	04♊35.7	01♒03!5	01♑06.1	00♋22.6	12♎24!6	14♌43.1	23♈33!0
17 jun	5 41 38.5	25♊56.5	14♑46.9	08♊45.0	12♋18.2	05♊18.2	00♒58!6	01♑10.6	00♋26.1	12♎24!4	14♌44.4	23♈30!5
18 jun	5 45 35.0	26♊53.8	26♑40.5	08♊54.2	13♋31.5	06♊00.6	00♒53!6	01♑15.1	00♋29.7	12♎24!2	14♌45.7	23♈29!8
19 jun	5 49 31.6	27♊51.1	08♈29.5	09♊08.0	14♋44.9	06♊43.0	00♒48!4	01♑19.8	00♋33.3	12♎24!0	14♌47.0	23♈30.1
20 jun	5 53 28.1	28♊48.3	20♈19.2	09♊26.4	15♋58.2	07♊25.3	00♒43!0	01♑24.5	00♋36.9	12♎23!9	14♌48.3	23♈30.7
21 jun	5 57 24.7	29♊45.6	02♉14.8	09♊49.4	17♋11.6	08♊07.6	00♒37!5	01♑29.3	00♋40.5	12♎23!8	14♌49.7	23♈30!3
22 jun	6 1 21.3	00♋42.8	14♉21.0	10♊17.1	18♋24.9	08♊49.8	00♒31!9	01♑34.1	00♋44.1	12♎23!8	14♌51.1	23♈28!3
23 jun	6 5 17.8	01♋40.1	26♉41.9	10♊49.3	19♋38.3	09♊31.9	00♒26!1	01♑39.1	00♋47.7	12♎23!7	14♌52.5	23♈24!0
24 jun	6 9 14.4	02♋37.3	09♊20.1	11♊26.0	20♋51.6	10♊14.0	00♒20!2	01♑44.1	00♋51.3	12♎23.7	14♌53.9	23♈17!1
25 jun	6 13 10.9	03♋34.6	22♊17.2	12♊07.2	22♋04.9	10♊56.0	00♒14!2	01♑49.1	00♋54.9	12♎23.8	14♌55.3	23♈08!0
26 jun	6 17 7.5	04♋31.8	05♋33.0	12♊52.7	23♋18.2	11♊38.0	00♒08!0	01♑54.3	00♋58.5	12♎23.8	14♌56.7	22♈57!2
27 jun	6 21 4.0	05♋29.1	19♋05.9	13♊42.5	24♋31.4	12♊20.0	00♒01!7	01♑59.5	01♋02.0	12♎23.9	14♌58.2	22♈45!8
28 jun	6 25 0.6	06♋26.3	02♌53.0	14♊36.6	25♋44.7	13♊01.8	29♑55!3	02♑04.8	01♋05.6	12♎24.1	14♌59.7	22♈35!0
29 jun	6 28 57.1	07♋23.5	16♌50.6	15♊34.9	26♋58.0	13♊43.6	29♑48!8	02♑10.2	01♋09.2	12♎24.2	15♌01.2	22♈25!8
30 jun	6 32 53.7	08♋20.7	00♍55.0	16♊37.3	28♋11.2	14♊25.4	29♑42!2	02♑15.6	01♋12.8	12♎24.4	15♌02.7	22♈19!0

Declinação dos Astros

Tropical Ephemeris - quarta-feira, 01 jun 1949 at noon, Greenwich SVP = 05♓58.10 True Ayanamsa = 23d 08m 53s
Julian Day = 2433069.0 Geocentric - An '!' symbol instead of a '.' denotes a Rx planet.

Decl.	Sidereal Time	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto	N. Node
	h m s	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′
01 jun	4 38 33.6	22 n03.1	23 n31.8	20 n39.4	23 n49.8	18 n37.0	20 s04.1	12 n59.6	23 n39.5	03 s28.1	23 n50.3	09 n32.0
02 jun	4 42 30.2	22 n11.1	19 n08.6	20 n18.9	23 n55.8	18 n48.2	20 s04.8	12 n58.3	23 n39.5	03 s27.9	23 n49.9	09 n30.6
03 jun	4 46 26.7	22 n18.7	13 n41.2	19 n58.8	24 n01.1	18 n59.3	20 s05.5	12 n57.1	23 n39.6	03 s27.7	23 n49.5	09 n29.9
04 jun	4 50 23.3	22 n25.9	07 n28.4	19 n39.2	24 n05.7	19 n10.2	20 s06.3	12 n55.8	23 n39.6	03 s27.5	23 n49.1	09 n29.8
05 jun	4 54 19.8	22 n32.7	00 n49.6	19 n20.4	24 n09.6	19 n20.9	20 s07.1	12 n54.5	23 n39.6	03 s27.3	23 n48.7	09 n30.1
06 jun	4 58 16.4	22 n39.1	05 s55.1	19 n02.5	24 n12.8	19 n31.4	20 s08.0	12 n53.1	23 n39.6	03 s27.1	23 n48.3	09 n30.5
07 jun	5 2 12.9	22 n45.1	12 s23.9	18 n45.8	24 n15.3	19 n41.7	20 s08.9	12 n51.7	23 n39.6	03 s27.0	23 n47.9	09 n30.5
08 jun	5 6 9.5	22 n50.8	18 s13.6	18 n30.3	24 n17.1	19 n51.9	20 s09.8	12 n50.3	23 n39.6	03 s26.8	23 n47.4	09 n29.8
09 jun	5 10 6.0	22 n56.0	22 s59.9	18 n16.4	24 n18.1	20 n01.8	20 s10.8	12 n48.8	23 n39.6	03 s26.7	23 n47.0	09 n28.4
10 jun	5 14 2.6	23 n00.8	26 s20.5	18 n04.1	24 n18.4	20 n11.5	20 s11.8	12 n47.4	23 n39.6	03 s26.5	23 n46.5	09 n26.1
11 jun	5 17 59.1	23 n05.2	27 s59.8	17 n53.5	24 n18.0	20 n21.1	20 s12.9	12 n45.9	23 n39.6	03 s26.4	23 n46.1	09 n23.1
12 jun	5 21 55.7	23 n09.2	27 s53.5	17 n44.7	24 n16.9	20 n30.4	20 s14.0	12 n44.3	23 n39.6	03 s26.3	23 n45.6	09 n19.7
13 jun	5 25 52.3	23 n12.8	26 s09.6	17 n37.8	24 n15.1	20 n39.6	20 s15.1	12 n42.7	23 n39.6	03 s26.2	23 n45.2	09 n16.2
14 jun	5 29 48.8	23 n16.0	23 s05.0	17 n32.9	24 n12.5	20 n48.5	20 s16.3	12 n41.2	23 n39.6	03 s26.1	23 n44.7	09 n13.1
15 jun	5 33 45.4	23 n18.8	18 s59.4	17 n29.8	24 n09.3	20 n57.2	20 s17.4	12 n39.5	23 n39.6	03 s26.1	23 n44.3	09 n10.6
16 jun	5 37 41.9	23 n21.2	14 s11.5	17 n28.7	24 n05.3	21 n05.8	20 s18.7	12 n37.9	23 n39.6	03 s26.0	23 n43.8	09 n08.9
17 jun	5 41 38.5	23 n23.1	08 s56.4	17 n29.4	24 n00.6	21 n14.1	20 s19.9	12 n36.2	23 n39.6	03 s26.0	23 n43.3	09 n08.0
18 jun	5 45 35.0	23 n24.7	03 s26.2	17 n32.0	23 n55.2	21 n22.2	20 s21.2	12 n34.5	23 n39.6	03 s25.9	23 n42.8	09 n07.7
19 jun	5 49 31.6	23 n25.8	02 n09.1	17 n36.4	23 n49.2	21 n30.2	20 s22.5	12 n32.8	23 n39.6	03 s25.9	23 n42.4	09 n07.8
20 jun	5 53 28.1	23 n26.6	07 n40.8	17 n42.5	23 n42.4	21 n37.9	20 s23.8	12 n31.0	23 n39.6	03 s25.9	23 n41.9	09 n08.0
21 jun	5 57 24.7	23 n26.9	12 n59.1	17 n50.1	23 n34.9	21 n45.4	20 s25.2	12 n29.2	23 n39.6	03 s25.9	23 n41.4	09 n07.9
22 jun	6 1 21.3	23 n26.8	17 n52.8	17 n59.3	23 n26.7	21 n52.7	20 s26.6	12 n27.4	23 n39.6	03 s25.9	23 n40.9	09 n07.2
23 jun	6 5 17.8	23 n26.3	22 n07.8	18 n10.0	23 n17.8	21 n59.8	20 s28.0	12 n25.5	23 n39.6	03 s26.0	23 n40.4	09 n05.6
24 jun	6 9 14.4	23 n25.3	25 n27.2	18 n21.9	23 n08.3	22 n06.7	20 s29.5	12 n23.7	23 n39.6	03 s26.0	23 n39.9	09 n03.0
25 jun	6 13 10.9	23 n24.0	27 n32.6	18 n35.0	22 n58.1	22 n13.3	20 s30.9	12 n21.8	23 n39.6	03 s26.1	23 n39.4	08 n59.6
26 jun	6 17 7.5	23 n22.2	28 n07.7	18 n49.1	22 n47.2	22 n19.8	20 s32.4	12 n19.9	23 n39.5	03 s26.1	23 n38.9	08 n55.6
27 jun	6 21 4.0	23 n20.1	27 n03.1	19 n04.2	22 n35.7	22 n26.0	20 s33.9	12 n17.9	23 n39.5	03 s26.2	23 n38.4	08 n51.4
28 jun	6 25 0.6	23 n17.5	24 n20.0	19 n20.1	22 n23.5	22 n32.1	20 s35.5	12 n15.9	23 n39.5	03 s26.3	23 n37.9	08 n47.4
29 jun	6 28 57.1	23 n14.5	20 n09.6	19 n36.6	22 n10.7	22 n37.9	20 s37.0	12 n13.9	23 n39.5	03 s26.4	23 n37.4	08 n44.0
30 jun	6 32 53.7	23 n11.1	14 n50.1	19 n53.6	21 n57.2	22 n43.5	20 s38.6	12 n11.9	23 n39.5	03 s26.6	23 n36.9	08 n41.4

JULHO DE 1949

Longitude dos Astros

Tropical Ephemeris - sexta-feira, 01 jul 1949 at noon, Greenwich SVP = 05♓58.03 True Ayanamsa = 23d 08m 57s
Julian Day = 2433099.0 Geocentric - An '!' symbol instead of a '.' denotes a Rx planet.

Long.	Sidereal Time	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto	N. Node
	h m s	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′
01 jul	6 36 50.3	09♋18.0	15♑02.8	17♌43.8	29♋24.4	15♌07.1	29♑35!5	02♑21.1	01♋16.4	12♎24.7	15♎04.2	22♈14!9
02 jul	6 40 46.8	10♋15.2	29♑11.7	18♌54.3	00♎37.6	15♌48.7	29♑28!6	02♑26.6	01♋19.9	12♎24.9	15♎05.8	22♈13!1
03 jul	6 44 43.4	11♋12.4	13♎19.9	20♌08.8	01♎50.8	16♌30.3	29♑21!7	02♑32.3	01♋23.5	12♎25.2	15♎07.3	22♈12.8
04 jul	6 48 39.9	12♋09.6	27♎26.4	21♌27.2	03♎03.9	17♌11.8	29♑14!7	02♑37.9	01♋27.0	12♎25.6	15♎08.9	22♈12!8
05 jul	6 52 36.5	13♋06.8	11♑30.2	22♌49.5	04♎17.1	17♌53.3	29♑07!6	02♑43.7	01♋30.6	12♎25.9	15♎10.5	22♈11!8
06 jul	6 56 33.0	14♋03.9	25♑30.0	24♌15.6	05♎30.2	18♌34.7	29♑00!4	02♑49.5	01♋34.1	12♎26.3	15♎12.1	22♈08!8
07 jul	7 0 29.6	15♋01.1	09♐24.1	25♌45.4	06♎43.3	19♌16.1	28♑53!2	02♑55.3	01♋37.6	12♎26.7	15♎13.7	22♈03!1
08 jul	7 4 26.1	15♋58.3	23♐09.8	27♌19.0	07♎56.4	19♌57.4	28♑45!9	03♑01.3	01♋41.1	12♎27.2	15♎15.3	21♈54!7
09 jul	7 8 22.7	16♋55.5	06♑44.5	28♌56.1	09♎09.4	20♌38.6	28♑38!5	03♑07.2	01♋44.6	12♎27.7	15♎16.9	21♈43!9
10 jul	7 12 19.3	17♋52.7	20♑05.2	00♋36.8	10♎22.5	21♌19.8	28♑31!0	03♑13.3	01♋48.1	12♎28.2	15♎18.6	21♈31!7
11 jul	7 16 15.8	18♋49.9	03♒09.7	02♋20.9	11♎35.5	22♌00.9	28♑23!5	03♑19.4	01♋51.6	12♎28.7	15♎20.2	21♈19!3
12 jul	7 20 12.4	19♋47.1	15♒56.8	04♋08.2	12♎48.5	22♌42.0	28♑16!0	03♑25.5	01♋55.1	12♎29.3	15♎21.9	21♈07!8
13 jul	7 24 8.9	20♋44.3	28♒26.7	05♋58.6	14♎01.5	23♌23.0	28♑08!4	03♑31.7	01♋58.5	12♎29.9	15♎23.6	20♈58!2
14 jul	7 28 5.5	21♋41.5	10♓41.0	07♋52.0	15♎14.5	24♌04.0	28♑00!8	03♑37.9	02♋02.0	12♎30.6	15♎25.3	20♈51!1
15 jul	7 32 2.0	22♋38.7	22♓42.4	09♋48.0	16♎27.4	24♌44.9	27♑53!1	03♑44.2	02♋05.4	12♎31.3	15♎27.0	20♈46!6
16 jul	7 35 58.6	23♋35.9	04♈35.0	11♋46.5	17♎40.4	25♌25.8	27♑45!4	03♑50.6	02♋08.8	12♎32.0	15♎28.7	20♈44!4
17 jul	7 39 55.1	24♋33.2	16♈23.5	13♋47.2	18♎53.3	26♌06.6	27♑37!7	03♑57.0	02♋12.2	12♎32.7	15♎30.4	20♈43!8
18 jul	7 43 51.7	25♋30.4	28♈13.2	15♋49.9	20♎06.2	26♌47.3	27♑30!0	04♑03.4	02♋15.6	12♎33.5	15♎32.1	20♈43!7
19 jul	7 47 48.3	26♋27.7	10♉09.6	17♋54.1	21♎19.1	27♌28.0	27♑22!2	04♑09.9	02♋19.0	12♎34.3	15♎33.9	20♈43!2
20 jul	7 51 44.8	27♋24.9	22♉18.0	19♋59.6	22♎31.9	28♌08.7	27♑14!4	04♑16.5	02♋22.3	12♎35.1	15♎35.6	20♈41!3
21 jul	7 55 41.4	28♋22.2	04♊43.2	22♋06.0	23♎44.8	28♌49.3	27♑06!7	04♑23.1	02♋25.6	12♎35.9	15♎37.4	20♈37!1
22 jul	7 59 37.9	29♋19.5	17♌29.0	24♋13.1	24♎57.6	29♌29.8	26♑58!9	04♑29.7	02♋28.9	12♎36.8	15♎39.1	20♈30!4
23 jul	8 3 34.5	00♌16.9	00♋37.8	26♋20.6	26♎10.4	00♋10.3	26♑51!2	04♑36.4	02♋32.2	12♎37.8	15♎40.9	20♈21!3
24 jul	8 7 31.0	01♌14.2	14♋09.9	28♋28.1	27♎23.2	00♋50.7	26♑43!5	04♑43.1	02♋35.5	12♎38.7	15♎42.7	20♈10!5
25 jul	8 11 27.6	02♌11.5	28♋03.4	00♌35.3	28♎36.0	01♋31.1	26♑35!8	04♑49.9	02♋38.7	12♎39.7	15♎44.5	19♈58!9
26 jul	8 15 24.1	03♌08.9	12♌14.5	02♌42.2	29♎48.7	02♋11.4	26♑28!1	04♑56.7	02♋42.0	12♎40.7	15♎46.3	19♈47!8
27 jul	8 19 20.7	04♌06.2	26♌37.7	04♌48.3	01♑01.4	02♋51.7	26♑20!4	05♑03.5	02♋45.2	12♎41.7	15♎48.1	19♈38!4
28 jul	8 23 17.3	05♌03.6	11♑06.6	06♌53.6	02♑14.1	03♋31.9	26♑12!8	05♑10.4	02♋48.4	12♎42.8	15♎49.9	19♈31!5
29 jul	8 27 13.8	06♌01.0	25♑35.5	08♌57.8	03♑26.8	04♋12.0	26♑05!3	05♑17.3	02♋51.5	12♎43.9	15♎51.7	19♈27!2
30 jul	8 31 10.4	06♌58.4	09♎59.6	11♌00.9	04♑39.5	04♋52.1	25♑57!8	05♑24.3	02♋54.6	12♎45.0	15♎53.5	19♈25!4
31 jul	8 35 6.9	07♌55.8	24♎15.6	13♌02.8	05♑52.1	05♋32.1	25♑50!3	05♑31.3	02♋57.7	12♎46.2	15♎55.3	19♈25.2

Declinação dos Astros

Tropical Ephemeris - sexta-feira, 01 jul 1949 at noon, Greenwich SVP = 05♓58.03 True Ayanamsa = 23d 08m 57s
Julian Day = 2433099.0 Geocentric - An '!' symbol instead of a '.' denotes a Rx planet.

Decl.	Sidereal Time	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto	N. Node
	h m s	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′
01 jul	6 36 50.3	23 n 07.3	08 n 42.6	20 n 11.0	21 n 43.1	22 n 48.9	20 s 40.2	12 n 09.9	23 n 39.4	03 s 26.7	23 n 36.3	08 n 39.9
02 jul	6 40 46.8	23 n 03.1	02 n 08.1	20 n 28.6	21 n 28.4	22 n 54.1	20 s 41.8	12 n 07.8	23 n 39.4	03 s 26.8	23 n 35.8	08 n 39.2
03 jul	6 44 43.4	22 n 58.5	04 s 32.7	20 n 46.3	21 n 13.1	22 n 59.0	20 s 43.4	12 n 05.7	23 n 39.4	03 s 27.0	23 n 35.3	08 n 39.1
04 jul	6 48 39.9	22 n 53.5	10 s 59.8	21 n 03.8	20 n 57.2	23 n 03.8	20 s 45.0	12 n 03.6	23 n 39.4	03 s 27.2	23 n 34.8	08 n 39.1
05 jul	6 52 36.5	22 n 48.1	16 s 52.6	21 n 21.0	20 n 40.8	23 n 08.3	20 s 46.7	12 n 01.5	23 n 39.3	03 s 27.4	23 n 34.3	08 n 38.8
06 jul	6 56 33.0	22 n 42.3	21 s 50.0	21 n 37.8	20 n 23.7	23 n 12.7	20 s 48.3	11 n 59.3	23 n 39.3	03 s 27.5	23 n 33.7	08 n 37.6
07 jul	7 0 29.6	22 n 36.1	25 s 31.4	21 n 53.9	20 n 06.1	23 n 16.8	20 s 50.0	11 n 57.2	23 n 39.3	03 s 27.8	23 n 33.2	08 n 35.5
08 jul	7 4 26.1	22 n 29.5	27 s 39.8	22 n 09.2	19 n 47.9	23 n 20.7	20 s 51.6	11 n 55.0	23 n 39.2	03 s 28.0	23 n 32.7	08 n 32.4
09 jul	7 8 22.7	22 n 22.6	28 s 06.5	22 n 23.4	19 n 29.2	23 n 24.4	20 s 53.3	11 n 52.7	23 n 39.2	03 s 28.2	23 n 32.2	08 n 28.3
10 jul	7 12 19.3	22 n 15.2	26 s 53.5	22 n 36.4	19 n 10.0	23 n 27.8	20 s 55.0	11 n 50.5	23 n 39.2	03 s 28.5	23 n 31.6	08 n 23.8
11 jul	7 16 15.8	22 n 07.5	24 s 13.3	22 n 48.0	18 n 50.2	23 n 31.1	20 s 56.6	11 n 48.3	23 n 39.1	03 s 28.7	23 n 31.1	08 n 19.1
12 jul	7 20 12.4	21 n 59.3	20 s 24.1	22 n 57.9	18 n 29.9	23 n 34.1	20 s 58.3	11 n 46.0	23 n 39.1	03 s 29.0	23 n 30.6	08 n 14.8
13 jul	7 24 8.9	21 n 50.8	15 s 45.4	23 n 06.0	18 n 09.1	23 n 37.0	20 s 60.0	11 n 43.7	23 n 39.1	03 s 29.3	23 n 30.0	08 n 11.2
14 jul	7 28 5.5	21 n 42.0	10 s 34.2	23 n 12.0	17 n 47.9	23 n 39.6	21 s 01.7	11 n 41.4	23 n 39.0	03 s 29.6	23 n 29.5	08 n 08.6
15 jul	7 32 2.0	21 n 32.7	05 s 04.7	23 n 15.8	17 n 26.1	23 n 42.0	21 s 03.3	11 n 39.0	23 n 39.0	03 s 29.9	23 n 29.0	08 n 06.9
16 jul	7 35 58.6	21 n 23.1	00 n 31.8	23 n 17.3	17 n 03.9	23 n 44.2	21 s 05.0	11 n 36.7	23 n 38.9	03 s 30.2	23 n 28.4	08 n 06.0
17 jul	7 39 55.1	21 n 13.2	06 n 05.6	23 n 16.3	16 n 41.3	23 n 46.2	21 s 06.7	11 n 34.3	23 n 38.9	03 s 30.5	23 n 27.9	08 n 05.8
18 jul	7 43 51.7	21 n 02.8	11 n 27.8	23 n 12.8	16 n 18.2	23 n 47.9	21 s 08.4	11 n 31.9	23 n 38.9	03 s 30.8	23 n 27.4	08 n 05.8
19 jul	7 47 48.3	20 n 52.1	16 n 28.1	23 n 06.5	15 n 54.6	23 n 49.5	21 s 10.0	11 n 29.5	23 n 38.8	03 s 31.2	23 n 26.9	08 n 05.6
20 jul	7 51 44.8	20 n 41.1	20 n 54.7	22 n 57.6	15 n 30.7	23 n 50.8	21 s 11.7	11 n 27.1	23 n 38.8	03 s 31.6	23 n 26.3	08 n 04.9
21 jul	7 55 41.4	20 n 29.7	24 n 32.3	22 n 45.9	15 n 06.3	23 n 52.0	21 s 13.3	11 n 24.6	23 n 38.7	03 s 31.9	23 n 25.8	08 n 03.3
22 jul	7 59 37.9	20 n 18.0	27 n 03.6	22 n 31.5	14 n 41.6	23 n 52.9	21 s 15.0	11 n 22.2	23 n 38.7	03 s 32.3	23 n 25.3	08 n 00.8
23 jul	8 3 34.5	20 n 05.9	28 n 10.6	22 n 14.5	14 n 16.5	23 n 53.6	21 s 16.6	11 n 19.7	23 n 38.6	03 s 32.7	23 n 24.7	07 n 57.4
24 jul	8 7 31.0	19 n 53.5	27 n 39.5	21 n 54.9	13 n 51.0	23 n 54.2	21 s 18.2	11 n 17.2	23 n 38.6	03 s 33.1	23 n 24.2	07 n 53.3
25 jul	8 11 27.6	19 n 40.7	25 n 25.4	21 n 32.9	13 n 25.1	23 n 54.5	21 s 19.8	11 n 14.7	23 n 38.5	03 s 33.6	23 n 23.7	07 n 48.9
26 jul	8 15 24.1	19 n 27.7	21 n 35.2	21 n 08.5	12 n 58.9	23 n 54.6	21 s 21.4	11 n 12.2	23 n 38.5	03 s 34.0	23 n 23.1	07 n 44.7
27 jul	8 19 20.7	19 n 14.3	16 n 25.3	20 n 42.0	12 n 32.4	23 n 54.5	21 s 23.0	11 n 09.7	23 n 38.4	03 s 34.4	23 n 22.6	07 n 41.2
28 jul	8 23 17.3	19 n 00.6	10 n 18.2	20 n 13.3	12 n 05.5	23 n 54.2	21 s 24.5	11 n 07.1	23 n 38.4	03 s 34.9	23 n 22.1	07 n 38.5
29 jul	8 27 13.8	18 n 46.5	03 n 37.9	19 n 42.8	11 n 38.4	23 n 53.7	21 s 26.1	11 n 04.6	23 n 38.3	03 s 35.4	23 n 21.6	07 n 36.9
30 jul	8 31 10.4	18 n 32.2	03 s 11.7	19 n 10.5	11 n 10.9	23 n 53.0	21 s 27.6	11 n 02.0	23 n 38.3	03 s 35.8	23 n 21.0	07 n 36.3
31 jul	8 35 6.9	18 n 17.5	09 s 48.5	18 n 36.6	10 n 43.2	23 n 52.0	21 s 29.1	10 n 59.4	23 n 38.2	03 s 36.3	23 n 20.5	07 n 36.2

AGOSTO DE 1949

Longitude dos Astros

Tropical Ephemeris - segunda-feira, 01 ago 1949 at noon, Greenwich SVP = 05♓57.95 True Ayanamsa = 23d 09m 02s
Julian Day = 2433130.0 Geocentric - An '!' symbol instead of a '.' denotes a Rx planet.

Long.	Sidereal Time	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto	N. Node
	h m s	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′
01 ago	8 39 3.5	08♌53.2	08♑21.9	15♌03.2	07♑04.7	06♋12.1	25♑42!9	05♑38.3	03♋00.8	12♎47.3	15♌57.1	19♈25.5
02 ago	8 43 0.0	09♌50.6	22♑17.6	17♌02.3	08♑17.2	06♋52.0	25♑35!6	05♑45.4	03♋03.9	12♎48.6	15♌58.9	19♈24!9
03 ago	8 46 56.6	10♌48.0	06♐02.5	18♌59.9	09♑29.8	07♋31.9	25♑28!3	05♑52.5	03♋06.9	12♎49.8	16♌00.7	19♈22!5
04 ago	8 50 53.1	11♌45.4	19♐36.7	20♌56.0	10♑42.3	08♋11.7	25♑21!2	05♑59.6	03♋09.9	12♎51.1	16♌02.6	19♈17!7
05 ago	8 54 49.7	12♌42.9	02♑59.7	22♌50.5	11♑54.8	08♋51.4	25♑14!1	06♑06.7	03♋12.9	12♎52.4	16♌04.4	19♈10!3
06 ago	8 58 46.2	13♌40.4	16♑11.0	24♌43.5	13♑07.2	09♋31.1	25♑07!1	06♑13.9	03♋15.8	12♎53.7	16♌06.2	19♈00!9
07 ago	9 2 42.8	14♌37.8	29♑09.7	26♌34.9	14♑19.6	10♋10.7	25♑00!2	06♑21.1	03♋18.7	12♎55.0	16♌08.1	18♈50!1
08 ago	9 6 39.4	15♌35.3	11♒55.3	28♌24.8	15♑32.0	10♋50.3	24♑53!3	06♑28.3	03♋21.6	12♎56.4	16♌09.9	18♈39!1
09 ago	9 10 35.9	16♌32.9	24♒27.3	00♑13.1	16♑44.3	11♋29.8	24♑46!6	06♑35.6	03♋24.5	12♎57.8	16♌11.7	18♈28!9
10 ago	9 14 32.5	17♌30.4	06♓46.0	01♑59.9	17♑56.6	12♋09.3	24♑40!0	06♑42.9	03♋27.3	12♎59.2	16♌13.5	18♈20!3
11 ago	9 18 29.0	18♌27.9	18♓52.8	03♑45.2	19♑08.9	12♋48.7	24♑33!5	06♑50.2	03♋30.1	13♎00.6	16♌15.4	18♈14!0
12 ago	9 22 25.6	19♌25.5	00♈49.6	05♑28.9	20♑21.2	13♋28.0	24♑27!1	06♑57.5	03♋32.9	13♎02.1	16♌17.2	18♈10!2
13 ago	9 26 22.1	20♌23.1	12♈39.7	07♑11.2	21♑33.4	14♋07.3	24♑20!8	07♑04.9	03♋35.6	13♎03.6	16♌19.0	18♈08!5
14 ago	9 30 18.7	21♌20.7	24♈26.8	08♑51.9	22♑45.6	14♋46.6	24♑14!7	07♑12.2	03♋38.3	13♎05.1	16♌20.9	18♈08.5
15 ago	9 34 15.2	22♌18.4	06♉15.7	10♑31.2	23♑57.7	15♋25.8	24♑08!6	07♑19.6	03♋40.9	13♎06.6	16♌22.7	18♈09.4
16 ago	9 38 11.8	23♌16.0	18♉11.4	12♑09.0	25♑09.9	16♋04.9	24♑02!7	07♑27.1	03♋43.6	13♎08.2	16♌24.5	18♈10.2
17 ago	9 42 8.4	24♌13.7	00♊19.1	13♑45.3	26♑22.0	16♋44.0	23♑57!0	07♑34.5	03♋46.2	13♎09.8	16♌26.3	18♈10!2
18 ago	9 46 4.9	25♌11.5	12♊44.1	15♑20.2	27♑34.0	17♋23.0	23♑51!3	07♑41.9	03♋48.7	13♎11.4	16♌28.1	18♈08!5
19 ago	9 50 1.5	26♌09.2	25♊30.8	16♑53.6	28♑46.1	18♋02.0	23♑45!8	07♑49.4	03♋51.2	13♎13.0	16♌30.0	18♈04!9
20 ago	9 53 58.0	27♌07.0	08♋42.7	18♑25.5	29♑58.1	18♋40.9	23♑40!5	07♑56.9	03♋53.7	13♎14.7	16♌31.8	17♈59!3
21 ago	9 57 54.6	28♌04.8	22♋21.2	19♑56.0	01♎10.0	19♋19.8	23♑35!3	08♑04.4	03♋56.2	13♎16.4	16♌33.6	17♈52!3
22 ago	10 1 51.1	29♌02.6	06♌25.6	21♑25.1	02♎22.0	19♋58.6	23♑30!3	08♑11.9	03♋58.6	13♎18.1	16♌35.4	17♈44!5
23 ago	10 5 47.7	00♑00.5	20♌52.3	22♑52.6	03♎33.9	20♋37.3	23♑25!4	08♑19.4	04♋01.0	13♎19.8	16♌37.2	17♈37!0
24 ago	10 9 44.2	00♑58.4	05♍35.3	24♑18.7	04♎45.7	21♋16.0	23♑20!6	08♑26.9	04♋03.3	13♎21.6	16♌39.0	17♈30!6
25 ago	10 13 40.8	01♑56.3	20♑27.0	25♑43.2	05♎57.6	21♋54.6	23♑16!1	08♑34.5	04♋05.6	13♎23.3	16♌40.7	17♈26!0
26 ago	10 17 37.4	02♑54.2	05♎19.3	27♑06.3	07♎09.4	22♋33.2	23♑11!7	08♑42.0	04♋07.8	13♎25.1	16♌42.5	17♈23!6
27 ago	10 21 33.9	03♑52.1	20♎04.7	28♑27.7	08♎21.1	23♋11.7	23♑07!4	08♑49.6	04♋10.0	13♎26.9	16♌44.3	17♈23.1
28 ago	10 25 30.5	04♑50.1	04♑37.5	29♑47.5	09♎32.8	23♋50.1	23♑03!4	08♑57.1	04♋12.2	13♎28.7	16♌46.0	17♈23.9
29 ago	10 29 27.0	05♑48.1	18♑54.2	01♎05.7	10♎44.5	24♋28.5	22♑59!5	09♑04.7	04♋14.3	13♎30.6	16♌47.8	17♈25.1
30 ago	10 33 23.6	06♑46.1	02♐53.1	02♎22.2	11♎56.1	25♋06.9	22♑55!8	09♑12.3	04♋16.4	13♎32.4	16♌49.5	17♈26.0
31 ago	10 37 20.1	07♑44.2	16♐33.9	03♎37.0	13♎07.7	25♋45.1	22♑52!2	09♑19.8	04♋18.5	13♎34.3	16♌51.3	17♈25!7

Declinação dos Astros

Tropical Ephemeris - segunda-feira, 01 ago 1949 at noon, Greenwich SVP = 05♓57.95 True Ayanamsa = 23d 09m 02s
Julian Day = 2433130.0 Geocentric - An '!' symbol instead of a '.' denotes a Rx planet.

Decl.	Sidereal Time	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto	N. Node
	h m s	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′
01 ago	8 39 3.5	18 n 02.6	15 s 51.5	18 n 01.3	10 n 15.2	23 n 50.9	21 s 30.6	10 n 56.8	23 n 38.2	03 s 36.8	23 n 20.0	07 n 36.3
02 ago	8 43 0.0	17 n 47.4	21 s 00.7	17 n 24.6	09 n 46.9	23 n 49.6	21 s 32.1	10 n 54.2	23 n 38.1	03 s 37.3	23 n 19.5	07 n 36.1
03 ago	8 46 56.6	17 n 31.9	24 s 57.2	16 n 46.8	09 n 18.4	23 n 48.1	21 s 33.5	10 n 51.6	23 n 38.0	03 s 37.8	23 n 19.0	07 n 35.1
04 ago	8 50 53.1	17 n 16.1	27 s 25.4	16 n 08.0	08 n 49.6	23 n 46.4	21 s 34.9	10 n 48.9	23 n 38.0	03 s 38.4	23 n 18.4	07 n 33.3
05 ago	8 54 49.7	16 n 60.0	28 s 16.0	15 n 28.3	08 n 20.7	23 n 44.5	21 s 36.3	10 n 46.3	23 n 37.9	03 s 38.9	23 n 17.9	07 n 30.5
06 ago	8 58 46.2	16 n 43.6	27 s 28.4	14 n 47.7	07 n 51.5	23 n 42.5	21 s 37.7	10 n 43.6	23 n 37.9	03 s 39.5	23 n 17.4	07 n 27.0
07 ago	9 2 42.8	16 n 27.0	25 s 11.5	14 n 06.5	07 n 22.1	23 n 40.2	21 s 39.0	10 n 40.9	23 n 37.8	03 s 40.0	23 n 16.9	07 n 22.9
08 ago	9 6 39.4	16 n 10.1	21 s 40.8	13 n 24.6	06 n 52.5	23 n 37.7	21 s 40.4	10 n 38.3	23 n 37.8	03 s 40.6	23 n 16.4	07 n 18.7
09 ago	9 10 35.9	15 n 53.0	17 s 14.4	12 n 42.3	06 n 22.8	23 n 35.1	21 s 41.7	10 n 35.6	23 n 37.7	03 s 41.2	23 n 15.9	07 n 14.8
10 ago	9 14 32.5	15 n 35.6	12 s 09.7	11 n 59.6	05 n 52.9	23 n 32.2	21 s 43.0	10 n 32.9	23 n 37.7	03 s 41.7	23 n 15.4	07 n 11.5
11 ago	9 18 29.0	15 n 17.9	06 s 42.1	11 n 16.5	05 n 22.8	23 n 29.2	21 s 44.2	10 n 30.2	23 n 37.6	03 s 42.3	23 n 14.9	07 n 09.1
12 ago	9 22 25.6	15 n 00.0	01 s 04.2	10 n 33.2	04 n 52.6	23 n 26.0	21 s 45.4	10 n 27.4	23 n 37.5	03 s 42.9	23 n 14.4	07 n 07.7
13 ago	9 26 22.1	14 n 41.9	04 n 33.1	09 n 49.7	04 n 22.3	23 n 22.6	21 s 46.6	10 n 24.7	23 n 37.5	03 s 43.6	23 n 14.0	07 n 07.0
14 ago	9 30 18.7	14 n 23.5	10 n 00.2	09 n 06.1	03 n 51.8	23 n 19.0	21 s 47.8	10 n 22.0	23 n 37.4	03 s 44.2	23 n 13.5	07 n 07.0
15 ago	9 34 15.2	14 n 04.9	15 n 07.2	08 n 22.5	03 n 21.2	23 n 15.3	21 s 48.9	10 n 19.3	23 n 37.4	03 s 44.8	23 n 13.0	07 n 07.4
16 ago	9 38 11.8	13 n 46.1	19 n 43.4	07 n 38.8	02 n 50.6	23 n 11.3	21 s 50.0	10 n 16.5	23 n 37.3	03 s 45.4	23 n 12.5	07 n 07.7
17 ago	9 42 8.4	13 n 27.0	23 n 35.8	06 n 55.2	02 n 19.8	23 n 07.2	21 s 51.1	10 n 13.8	23 n 37.3	03 s 46.1	23 n 12.0	07 n 07.7
18 ago	9 46 4.9	13 n 07.8	26 n 29.0	06 n 11.7	01 n 49.0	23 n 02.9	21 s 52.2	10 n 11.0	23 n 37.2	03 s 46.7	23 n 11.6	07 n 07.0
19 ago	9 50 1.5	12 n 48.3	28 n 06.4	05 n 28.4	01 n 18.1	22 n 58.5	21 s 53.2	10 n 08.2	23 n 37.2	03 s 47.4	23 n 11.1	07 n 05.7
20 ago	9 53 58.0	12 n 28.6	28 n 12.6	04 n 45.2	00 n 47.2	22 n 53.8	21 s 54.2	10 n 05.4	23 n 37.1	03 s 48.1	23 n 10.6	07 n 03.5
21 ago	9 57 54.6	12 n 08.7	26 n 37.9	04 n 02.3	00 n 16.2	22 n 49.0	21 s 55.1	10 n 02.7	23 n 37.0	03 s 48.8	23 n 10.2	07 n 00.8
22 ago	10 1 51.1	11 n 48.7	23 n 22.4	03 n 19.7	00 s 14.8	22 n 44.1	21 s 56.1	09 n 59.9	23 n 37.0	03 s 49.5	23 n 09.7	06 n 57.9
23 ago	10 5 47.7	11 n 28.4	18 n 36.6	02 n 37.5	00 s 45.8	22 n 38.9	21 s 56.9	09 n 57.1	23 n 36.9	03 s 50.1	23 n 09.3	06 n 55.0
24 ago	10 9 44.2	11 n 08.0	12 n 39.7	01 n 55.6	01 s 16.9	22 n 33.6	21 s 57.8	09 n 54.3	23 n 36.9	03 s 50.9	23 n 08.8	06 n 52.6
25 ago	10 13 40.8	10 n 47.4	05 n 56.3	01 n 14.1	01 s 47.9	22 n 28.2	21 s 58.6	09 n 51.5	23 n 36.8	03 s 51.6	23 n 08.4	06 n 50.8
26 ago	10 17 37.4	10 n 26.6	01 s 07.3	00 n 33.1	02 s 18.9	22 n 22.6	21 s 59.4	09 n 48.7	23 n 36.8	03 s 52.3	23 n 08.0	06 n 49.9
27 ago	10 21 33.9	10 n 05.6	08 s 04.6	00 s 07.4	02 s 49.9	22 n 16.8	22 s 00.2	09 n 45.9	23 n 36.7	03 s 53.0	23 n 07.5	06 n 49.7
28 ago	10 25 30.5	09 n 44.5	14 s 30.9	00 s 47.3	03 s 20.9	22 n 10.9	22 s 01.0	09 n 43.1	23 n 36.7	03 s 53.7	23 n 07.1	06 n 50.0
29 ago	10 29 27.0	09 n 23.2	20 s 03.4	01 s 26.6	03 s 51.8	22 n 04.8	22 s 01.7	09 n 40.3	23 n 36.6	03 s 54.5	23 n 06.7	06 n 50.5
30 ago	10 33 23.6	09 n 01.8	24 s 22.2	02 s 05.3	04 s 22.6	21 n 58.5	22 s 02.3	09 n 37.5	23 n 36.6	03 s 55.2	23 n 06.3	06 n 50.8
31 ago	10 37 20.1	08 n 40.3	27 s 11.9	02 s 43.3	04 s 53.4	21 n 52.1	22 s 03.0	09 n 34.7	23 n 36.5	03 s 56.0	23 n 05.9	06 n 50.7

SETEMBRO DE 1949

Longitude dos Astros

Tropical Ephemeris - quinta-feira, 01 set 1949 at noon, Greenwich SVP = 05♓57.86 True Ayanamsa = 23d 09m 08s
Julian Day = 2433161.0 Geocentric - An '!' symbol instead of a '.' denotes a Rx planet.

Long.	Sidereal Time	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto	N. Node
	h m s	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′
01 set	10 41 16.7	08♍42.2	29♐57.4	04♎49.9	14♎19.2	26♑23.3	22♑48!9	09♍27.4	04♑20.5	13♎36.2	16♌53.0	17♈23!8
02 set	10 45 13.2	09♍40.3	13♑04.9	06♎00.9	15♎30.7	27♑01.5	22♑45!7	09♍35.0	04♑22.4	13♎38.1	16♌54.7	17♈20!2
03 set	10 49 9.8	10♍38.4	25♑57.6	07♎09.9	16♎42.2	27♑39.5	22♑42!7	09♍42.5	04♑24.3	13♎40.0	16♌56.4	17♈15!1
04 set	10 53 6.4	11♍36.6	08♒37.0	08♎16.8	17♎53.6	28♑17.6	22♑39!9	09♍50.1	04♑26.2	13♎42.0	16♌58.1	17♈09!2
05 set	10 57 2.9	12♍34.7	21♒04.2	09♎21.6	19♎04.9	28♑55.5	22♑37!2	09♍57.7	04♑28.0	13♎43.9	16♌59.8	17♈03!1
06 set	11 0 59.5	13♍32.9	03♓20.4	10♎24.0	20♎16.2	29♑33.4	22♑34!8	10♍05.3	04♑29.8	13♎45.9	17♌01.5	16♈57!4
07 set	11 4 56.0	14♍31.1	15♓26.8	11♎24.0	21♎27.4	00♌11.3	22♑32!5	10♍12.8	04♑31.6	13♎47.9	17♌03.2	16♈52!8
08 set	11 8 52.6	15♍29.4	27♓24.8	12♎21.3	22♎38.6	00♌49.0	22♑30!4	10♍20.4	04♑33.2	13♎49.9	17♌04.8	16♈49!6
09 set	11 12 49.1	16♍27.6	09♈16.5	13♎15.9	23♎49.7	01♌26.8	22♑28!5	10♍27.9	04♑34.9	13♎51.9	17♌06.5	16♈48!0
10 set	11 16 45.7	17♍25.9	21♈04.2	14♎07.6	25♎00.8	02♌04.4	22♑26!9	10♍35.4	04♑36.5	13♎54.0	17♌08.1	16♈47.8
11 set	11 20 42.2	18♍24.3	02♉50.9	14♎56.1	26♎11.9	02♌42.0	22♑25!3	10♍43.0	04♑38.0	13♎56.0	17♌09.7	16♈48.7
12 set	11 24 38.8	19♍22.7	14♉40.1	15♎41.2	27♎22.8	03♌19.6	22♑24!0	10♍50.5	04♑39.5	13♎58.1	17♌11.3	16♈50.3
13 set	11 28 35.4	20♍21.1	26♉36.0	16♎22.6	28♎33.8	03♌57.0	22♑22!9	10♍58.0	04♑41.0	14♎00.1	17♌12.9	16♈52.1
14 set	11 32 31.9	21♍19.5	08♊43.1	17♎00.2	29♎44.6	04♌34.5	22♑22!0	11♍05.5	04♑42.4	14♎02.2	17♌14.5	16♈53.5
15 set	11 36 28.5	22♍18.0	21♊06.1	17♎33.6	00♍55.5	05♌11.8	22♑21!2	11♍13.0	04♑43.7	14♎04.3	17♌16.1	16♈54.1
16 set	11 40 25.0	23♍16.5	03♋49.5	18♎02.4	02♍06.3	05♌49.1	22♑20!7	11♍20.5	04♑45.1	14♎06.4	17♌17.6	16♈53!7
17 set	11 44 21.6	24♍15.1	16♋57.2	18♎26.4	03♍17.0	06♌26.3	22♑20!4	11♍27.9	04♑46.3	14♎08.6	17♌19.1	16♈52!2
18 set	11 48 18.1	25♍13.6	00♌31.9	18♎45.2	04♍27.6	07♌03.5	22♑20!2	11♍35.4	04♑47.5	14♎10.7	17♌20.7	16♈49!9
19 set	11 52 14.7	26♍12.3	14♌34.3	18♎58.5	05♍38.2	07♌40.6	22♑20.2	11♍42.8	04♑48.7	14♎12.8	17♌22.2	16♈47!2
20 set	11 56 11.2	27♍10.9	29♌02.6	19♎05.8	06♍48.8	08♌17.7	22♑20.5	11♍50.2	04♑49.8	14♎15.0	17♌23.7	16♈44!4
21 set	12 0 7.8	28♍09.6	13♍52.2	19♎06!8	07♍59.3	08♌54.6	22♑20.9	11♍57.6	04♑50.9	14♎17.1	17♌25.1	16♈42!2
22 set	12 4 4.4	29♍08.4	28♍56.0	19♎01!2	09♍09.7	09♌31.5	22♑21.5	12♍05.0	04♑51.9	14♎19.3	17♌26.6	16♈40!7
23 set	12 8 0.9	00♎07.1	14♎04.9	18♎48!6	10♍20.1	10♌08.4	22♑22.4	12♍12.3	04♑52.8	14♎21.5	17♌28.0	16♈40!1
24 set	12 11 57.5	01♎05.9	29♎09.8	18♎28!9	11♍30.4	10♌45.1	22♑23.4	12♍19.7	04♑53.7	14♎23.7	17♌29.4	16♈40.3
25 set	12 15 54.0	02♎04.7	14♍02.1	18♎01!8	12♍40.7	11♌21.8	22♑24.6	12♍27.0	04♑54.6	14♎25.9	17♌30.8	16♈41.1
26 set	12 19 50.6	03♎03.6	28♍35.7	17♎27!3	13♍50.8	11♌58.4	22♑26.0	12♍34.2	04♑55.4	14♎28.1	17♌32.2	16♈42.2
27 set	12 23 47.1	04♎02.5	12♎46.5	16♎45!6	15♍01.0	12♌35.0	22♑27.6	12♍41.5	04♑56.1	14♎30.3	17♌33.6	16♈43.2
28 set	12 27 43.7	05♎01.4	26♎33.3	15♎57!1	16♍11.0	13♌11.5	22♑29.4	12♍48.7	04♑56.8	14♎32.5	17♌34.9	16♈43.8
29 set	12 31 40.2	06♎00.3	09♏56.4	15♎02!1	17♍21.0	13♌47.9	22♑31.4	12♍55.9	04♑57.5	14♎34.7	17♌36.2	16♈43!9
30 set	12 35 36.8	06♎59.3	22♏57.9	14♎01!8	18♍30.8	14♌24.2	22♑33.6	13♍03.1	04♑58.1	14♎36.9	17♌37.6	16♈43!5

Declinação dos Astros

Tropical Ephemeris - quinta-feira, 01 set 1949 at noon, Greenwich SVP = 05♓57.86 True Ayanamsa = 23d 09m 08s
Julian Day = 2433161.0 Geocentric - An '!' symbol instead of a '.' denotes a Rx planet.

Decl.	Sidereal Time	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto	N. Node
	h m s	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′
01 set	10 41 16.7	08 n 18.6	28 s 23.6	03 s 20.6	05 s 24.0	21 n 45.6	22 s 03.6	09 n 31.9	23 n 36.5	03 s 56.7	23 n 05.5	06 n 50.0
02 set	10 45 13.2	07 n 56.7	27 s 56.8	03 s 57.0	05 s 54.6	21 n 38.9	22 s 04.1	09 n 29.1	23 n 36.5	03 s 57.5	23 n 05.1	06 n 48.6
03 set	10 49 9.8	07 n 34.8	25 s 59.5	04 s 32.6	06 s 25.1	21 n 32.1	22 s 04.7	09 n 26.3	23 n 36.4	03 s 58.3	23 n 04.7	06 n 46.7
04 set	10 53 6.4	07 n 12.7	22 s 46.0	05 s 07.3	06 s 55.4	21 n 25.1	22 s 05.2	09 n 23.5	23 n 36.4	03 s 59.0	23 n 04.3	06 n 44.4
05 set	10 57 2.9	06 n 50.5	18 s 33.2	05 s 41.0	07 s 25.6	21 n 18.0	22 s 05.7	09 n 20.7	23 n 36.3	03 s 59.8	23 n 03.9	06 n 42.0
06 set	11 0 59.5	06 n 28.2	13 s 37.7	06 s 13.7	07 s 55.7	21 n 10.8	22 s 06.1	09 n 17.9	23 n 36.3	04 s 00.6	23 n 03.6	06 n 39.9
07 set	11 4 56.0	06 n 05.8	08 s 14.7	06 s 45.2	08 s 25.6	21 n 03.4	22 s 06.5	09 n 15.1	23 n 36.2	04 s 01.4	23 n 03.2	06 n 38.1
08 set	11 8 52.6	05 n 43.3	02 s 37.4	07 s 15.6	08 s 55.3	20 n 55.9	22 s 06.9	09 n 12.3	23 n 36.2	04 s 02.2	23 n 02.8	06 n 36.9
09 set	11 12 49.1	05 n 20.7	03 n 02.8	07 s 44.6	09 s 24.9	20 n 48.3	22 s 07.2	09 n 09.5	23 n 36.2	04 s 03.0	23 n 02.5	06 n 36.3
10 set	11 16 45.7	04 n 58.0	08 n 35.2	08 s 12.2	09 s 54.3	20 n 40.5	22 s 07.5	09 n 06.7	23 n 36.1	04 s 03.8	23 n 02.2	06 n 36.2
11 set	11 20 42.2	04 n 35.3	13 n 49.7	08 s 38.3	10 s 23.5	20 n 32.6	22 s 07.8	09 n 03.9	23 n 36.1	04 s 04.6	23 n 01.8	06 n 36.5
12 set	11 24 38.8	04 n 12.4	18 n 35.4	09 s 02.8	10 s 52.4	20 n 24.6	22 s 08.0	09 n 01.1	23 n 36.1	04 s 05.4	23 n 01.5	06 n 37.2
13 set	11 28 35.4	03 n 49.5	22 n 40.3	09 s 25.6	11 s 21.2	20 n 16.4	22 s 08.2	08 n 58.3	23 n 36.0	04 s 06.2	23 n 01.2	06 n 37.8
14 set	11 32 31.9	03 n 26.5	25 n 50.9	09 s 46.4	11 s 49.7	20 n 08.1	22 s 08.4	08 n 55.5	23 n 36.0	04 s 07.0	23 n 00.8	06 n 38.4
15 set	11 36 28.5	03 n 03.4	27 n 52.4	10 s 05.2	12 s 17.9	19 n 59.7	22 s 08.6	08 n 52.8	23 n 36.0	04 s 07.9	23 n 00.5	06 n 38.6
16 set	11 40 25.0	02 n 40.3	28 n 30.7	10 s 21.7	12 s 46.0	19 n 51.2	22 s 08.7	08 n 50.0	23 n 36.0	04 s 08.7	23 n 00.2	06 n 38.4
17 set	11 44 21.6	02 n 17.1	27 n 35.1	10 s 35.9	13 s 13.7	19 n 42.6	22 s 08.8	08 n 47.2	23 n 35.9	04 s 09.5	22 n 59.9	06 n 37.9
18 set	11 48 18.1	01 n 53.8	25 n 01.7	10 s 47.4	13 s 41.2	19 n 33.9	22 s 08.8	08 n 44.5	23 n 35.9	04 s 10.4	22 n 59.6	06 n 37.0
19 set	11 52 14.7	01 n 30.6	20 n 54.9	10 s 56.1	14 s 08.3	19 n 25.0	22 s 08.8	08 n 41.7	23 n 35.9	04 s 11.2	22 n 59.4	06 n 35.9
20 set	11 56 11.2	01 n 07.3	15 n 27.5	11 s 01.7	14 s 35.2	19 n 16.1	22 s 08.8	08 n 39.0	23 n 35.9	04 s 12.0	22 n 59.1	06 n 34.9
21 set	12 0 7.8	00 n 43.9	08 n 59.1	11 s 04.0	15 s 01.7	19 n 07.0	22 s 08.7	08 n 36.3	23 n 35.9	04 s 12.9	22 n 58.8	06 n 34.0
22 set	12 4 4.4	00 n 20.6	01 n 54.1	11 s 02.7	15 s 28.0	18 n 57.9	22 s 08.7	08 n 33.5	23 n 35.8	04 s 13.7	22 n 58.6	06 n 33.4
23 set	12 8 0.9	00 s 02.8	05 s 20.2	10 s 57.7	15 s 53.9	18 n 48.6	22 s 08.5	08 n 30.8	23 n 35.8	04 s 14.6	22 n 58.3	06 n 33.2
24 set	12 11 57.5	00 s 26.2	12 s 15.1	10 s 48.6	16 s 19.4	18 n 39.2	22 s 08.4	08 n 28.1	23 n 35.8	04 s 15.4	22 n 58.1	06 n 33.3
25 set	12 15 54.0	00 s 49.6	18 s 22.7	10 s 35.4	16 s 44.6	18 n 29.8	22 s 08.2	08 n 25.4	23 n 35.8	04 s 16.3	22 n 57.8	06 n 33.6
26 set	12 19 50.6	01 s 13.0	23 s 18.0	10 s 17.8	17 s 09.4	18 n 20.2	22 s 08.0	08 n 22.8	23 n 35.8	04 s 17.1	22 n 57.6	06 n 34.0
27 set	12 23 47.1	01 s 36.4	26 s 41.4	09 s 55.7	17 s 33.8	18 n 10.6	22 s 07.7	08 n 20.1	23 n 35.8	04 s 18.0	22 n 57.4	06 n 34.4
28 set	12 27 43.7	01 s 59.8	28 s 21.9	09 s 29.3	17 s 57.8	18 n 00.9	22 s 07.4	08 n 17.4	23 n 35.8	04 s 18.8	22 n 57.2	06 n 34.6
29 set	12 31 40.2	02 s 23.2	28 s 18.6	08 s 58.6	18 s 21.4	17 n 51.1	22 s 07.1	08 n 14.8	23 n 35.8	04 s 19.7	22 n 57.0	06 n 34.7
30 set	12 35 36.8	02 s 46.5	26 s 40.3	08 s 23.9	18 s 44.6	17 n 41.2	22 s 06.8	08 n 12.1	23 n 35.8	04 s 20.5	22 n 56.8	06 n 34.5

OUTUBRO DE 1949

Longitude dos Astros

Tropical Ephemeris - sábado, 01 out 1949 at noon, Greenwich SVP = 05°57'.77 True Ayanamsa = 23d 09m 13s
Julian Day = 2433191.0 Geocentric - An '!' symbol instead of a '.' denotes a Rx planet.

Long.	Sidereal Time	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto	N. Node
	h m s	° '	° '	° '	° '	° '	° '	° '	° '	° '	° '	° '
01 out	12 39 33.3	07♎58.3	05♒40.4	12♎57!0	19♏40.6	15♌00.5	22♑36.0	13♏10.2	04♋58.6	14♎39.1	17♌38.8	16♈42!7
02 out	12 43 29.9	08♎57.3	18♒06.9	11♎49!2	20♏50.4	15♌36.6	22♑38.5	13♏17.3	04♋59.1	14♎41.3	17♌40.1	16♈41!7
03 out	12 47 26.5	09♎56.4	00♓20.5	10♎40!1	21♏60.0	16♌12.8	22♑41.3	13♏24.3	04♋59.5	14♎43.6	17♌41.3	16♈40!7
04 out	12 51 23.0	10♎55.5	12♓24.0	09♎31!3	23♏09.5	16♌48.8	22♑44.2	13♏31.4	04♋59.9	14♎45.8	17♌42.6	16♈39!9
05 out	12 55 19.6	11♎54.6	24♓20.2	08♎24!7	24♏19.0	17♌24.8	22♑47.3	13♏38.4	05♋00.2	14♎48.0	17♌43.8	16♈39!3
06 out	12 59 16.1	12♎53.7	06♈11.2	07♎22!3	25♏28.4	18♌00.6	22♑50.6	13♏45.3	05♋00.5	14♎50.3	17♌44.9	16♈39!0
07 out	13 3 12.7	13♎52.9	17♈59.5	06♎25!8	26♏37.6	18♌36.5	22♑54.1	13♏52.2	05♋00.7	14♎52.5	17♌46.1	16♈38.9
08 out	13 7 9.2	14♎52.1	29♈47.1	05♎36!8	27♏46.8	19♌12.2	22♑57.8	13♏59.1	05♋00.9	14♎54.7	17♌47.2	16♈39.0
09 out	13 11 5.8	15♎51.4	11♉36.3	04♎56!5	28♏55.9	19♌47.9	23♑01.6	14♏06.0	05♋01.0	14♎57.0	17♌48.4	16♈39.1
10 out	13 15 2.3	16♎50.7	23♉29.7	04♎26!1	00♐04.9	20♌23.5	23♑05.7	14♏12.8	05♋01.1	14♎59.2	17♌49.4	16♈39!1
11 out	13 18 58.9	17♎50.0	05♊30.1	04♎06!2	01♐13.8	20♌59.0	23♑09.9	14♏19.5	05♋01!1	15♎01.4	17♌50.5	16♈39!0
12 out	13 22 55.5	18♎49.4	17♊40.7	03♎57!2	02♐22.6	21♌34.4	23♑14.3	14♏26.2	05♋01!1	15♎03.7	17♌51.6	16♈38!8
13 out	13 26 52.0	19♎48.8	00♋04.8	03♎59.1	03♐31.2	22♌09.8	23♑18.8	14♏32.9	05♋01!0	15♎05.9	17♌52.6	16♈38!6
14 out	13 30 48.6	20♎48.2	12♋46.1	04♎11.8	04♐39.8	22♌45.0	23♑23.6	14♏39.5	05♋00!8	15♎08.1	17♌53.6	16♈38!3
15 out	13 34 45.1	21♎47.7	25♋48.2	04♎34.8	05♐48.3	23♌20.2	23♑28.5	14♏46.1	05♋00!6	15♎10.4	17♌54.6	16♈38.3
16 out	13 38 41.7	22♎47.2	09♌13.9	05♎07.7	06♐56.7	23♌55.4	23♑33.6	14♏52.7	05♋00!4	15♎12.6	17♌55.5	16♈38.5
17 out	13 42 38.2	23♎46.8	23♌05.1	05♎49.6	08♐04.9	24♌30.4	23♑38.8	14♏59.1	05♋00!1	15♎14.8	17♌56.4	16♈39.0
18 out	13 46 34.8	24♎46.4	07♍22.1	06♎39.8	09♐13.0	25♌05.3	23♑44.3	15♏05.6	04♋59!7	15♎17.0	17♌57.3	16♈39.7
19 out	13 50 31.3	25♎46.0	22♍02.6	07♎37.5	10♐21.0	25♌40.2	23♑49.9	15♏12.0	04♋59!3	15♎19.2	17♌58.2	16♈40.4
20 out	13 54 27.9	26♎45.7	07♎01.6	08♎41.9	11♐28.9	26♌14.9	23♑55.6	15♏18.3	04♋58!8	15♎21.4	17♌59.1	16♈40.9
21 out	13 58 24.5	27♎45.4	22♎11.9	09♎52.1	12♐36.7	26♌49.6	24♑01.6	15♏24.6	04♋58!3	15♎23.6	17♌59.9	16♈41!0
22 out	14 2 21.0	28♎45.2	07♏24.2	11♎07.5	13♐44.3	27♌24.2	24♑07.7	15♏30.8	04♋57!7	15♎25.8	18♌00.7	16♈40!5
23 out	14 6 17.6	29♎44.9	22♏28.7	12♎27.2	14♐51.8	27♌58.7	24♑14.0	15♏37.0	04♋57!1	15♎28.0	18♌01.5	16♈39!3
24 out	14 10 14.1	00♏44.7	07♐16.7	13♎50.8	15♐59.2	28♌33.1	24♑20.4	15♏43.1	04♋56!4	15♎30.2	18♌02.2	16♈37!6
25 out	14 14 10.7	01♏44.6	21♐41.7	15♎17.4	17♐06.4	29♌07.4	24♑27.0	15♏49.1	04♋55!7	15♎32.4	18♌02.9	16♈35!7
26 out	14 18 7.2	02♏44.4	05♑39.9	16♎46.7	18♐13.5	29♌41.6	24♑33.7	15♏55.1	04♋54!9	15♎34.5	18♌03.6	16♈33!9
27 out	14 22 3.8	03♏44.3	19♑10.3	18♎18.2	19♐20.4	00♍15.7	24♑40.6	16♏01.0	04♋54!1	15♎36.7	18♌04.3	16♈32!6
28 out	14 26 0.3	04♏44.2	02♒14.4	19♎51.4	20♐27.1	00♍49.7	24♑47.7	16♏06.9	04♋53!2	15♎38.8	18♌04.9	16♈32!0
29 out	14 29 56.9	05♏44.2	14♒55.1	21♎26.1	21♐33.7	01♍23.6	24♑54.9	16♏12.7	04♋52!3	15♎41.0	18♌05.6	16♈32.3
30 out	14 33 53.5	06♏44.2	27♒16.7	23♎01.9	22♐40.1	01♍57.3	25♑02.3	16♏18.4	04♋51!3	15♎43.1	18♌06.1	16♈33.3
31 out	14 37 50.0	07♏44.2	09♓23.4	24♎38.5	23♐46.3	02♍31.0	25♑09.8	16♏24.1	04♋50!3	15♎45.2	18♌06.7	16♈34.8

Declinação dos Astros

Tropical Ephemeris - sábado, 01 out 1949 at noon, Greenwich SVP = 05°57'.77 True Ayanamsa = 23d 09m 13s
Julian Day = 2433191.0 Geocentric - An '!' symbol instead of a '.' denotes a Rx planet.

Decl.	Sidereal Time	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto	N. Node
	h m s	° '	° '	° '	° '	° '	° '	° '	° '	° '	° '	° '
01 out	12 39 33.3	03 s 09.8	23 s 42.2	07 s 45.8	19 s 07.3	17 n 31.2	22 s 06.4	08 n 09.5	23 n 35.8	04 s 21.4	22 n 56.6	06 n 34.2
02 out	12 43 29.9	03 s 33.1	19 s 41.9	07 s 04.8	19 s 29.6	17 n 21.1	22 s 06.0	08 n 06.9	23 n 35.8	04 s 22.3	22 n 56.4	06 n 33.8
03 out	12 47 26.5	03 s 56.3	14 s 56.2	06 s 21.7	19 s 51.4	17 n 11.0	22 s 05.5	08 n 04.3	23 n 35.8	04 s 23.1	22 n 56.3	06 n 33.5
04 out	12 51 23.0	04 s 19.5	09 s 40.0	05 s 37.6	20 s 12.8	17 n 00.8	22 s 05.0	08 n 01.7	23 n 35.8	04 s 24.0	22 n 56.1	06 n 33.1
05 out	12 55 19.6	04 s 42.6	04 s 06.0	04 s 53.3	20 s 33.7	16 n 50.5	22 s 04.5	07 n 59.1	23 n 35.8	04 s 24.8	22 n 56.0	06 n 32.9
06 out	12 59 16.1	05 s 05.7	01 n 34.4	04 s 10.0	20 s 54.1	16 n 40.1	22 s 04.0	07 n 56.6	23 n 35.8	04 s 25.7	22 n 55.8	06 n 32.8
07 out	13 3 12.7	05 s 28.7	07 n 10.5	03 s 28.8	21 s 14.0	16 n 29.7	22 s 03.4	07 n 54.0	23 n 35.8	04 s 26.6	22 n 55.7	06 n 32.8
08 out	13 7 9.2	05 s 51.6	12 n 31.8	02 s 50.6	21 s 33.4	16 n 19.2	22 s 02.8	07 n 51.5	23 n 35.9	04 s 27.4	22 n 55.6	06 n 32.8
09 out	13 11 5.8	06 s 14.5	17 n 27.0	02 s 16.2	21 s 52.2	16 n 08.6	22 s 02.2	07 n 49.0	23 n 35.9	04 s 28.3	22 n 55.5	06 n 32.8
10 out	13 15 2.3	06 s 37.3	21 n 44.0	01 s 46.5	22 s 10.6	15 n 58.0	22 s 01.5	07 n 46.5	23 n 35.9	04 s 29.1	22 n 55.4	06 n 32.8
11 out	13 18 58.9	06 s 60.0	25 n 09.4	01 s 21.9	22 s 28.4	15 n 47.3	22 s 00.8	07 n 44.1	23 n 35.9	04 s 30.0	22 n 55.3	06 n 32.8
12 out	13 22 55.5	07 s 22.6	27 n 29.6	01 s 02.7	22 s 45.6	15 n 36.5	22 s 00.0	07 n 41.6	23 n 35.9	04 s 30.8	22 n 55.2	06 n 32.7
13 out	13 26 52.0	07 s 45.1	28 n 31.5	00 s 49.2	23 s 02.3	15 n 25.7	21 s 59.3	07 n 39.2	23 n 36.0	04 s 31.7	22 n 55.1	06 n 32.6
14 out	13 30 48.6	08 s 07.5	28 n 05.6	00 s 41.3	23 s 18.4	15 n 14.9	21 s 58.5	07 n 36.7	23 n 36.0	04 s 32.5	22 n 55.1	06 n 32.6
15 out	13 34 45.1	08 s 29.8	26 n 07.6	00 s 38.9	23 s 33.9	15 n 03.9	21 s 57.6	07 n 34.3	23 n 36.0	04 s 33.4	22 n 55.0	06 n 32.5
16 out	13 38 41.7	08 s 51.9	22 n 39.9	00 s 41.9	23 s 48.9	14 n 53.0	21 s 56.8	07 n 32.0	23 n 36.1	04 s 34.2	22 n 55.0	06 n 32.6
17 out	13 42 38.2	09 s 14.0	17 n 51.1	00 s 49.9	24 s 03.3	14 n 42.0	21 s 55.9	07 n 29.6	23 n 36.1	04 s 35.1	22 n 54.9	06 n 32.8
18 out	13 46 34.8	09 s 35.9	11 n 55.4	01 s 02.5	24 s 17.0	14 n 30.9	21 s 54.9	07 n 27.2	23 n 36.1	04 s 35.9	22 n 54.9	06 n 33.1
19 out	13 50 31.3	09 s 57.7	05 n 11.3	01 s 19.3	24 s 30.2	14 n 19.8	21 s 54.0	07 n 24.9	23 n 36.2	04 s 36.7	22 n 54.9	06 n 33.4
20 out	13 54 27.9	10 s 19.3	01 s 58.4	01 s 40.0	24 s 42.7	14 n 08.7	21 s 53.0	07 n 22.6	23 n 36.2	04 s 37.6	22 n 54.9	06 n 33.6
21 out	13 58 24.5	10 s 40.8	09 s 07.2	02 s 04.0	24 s 54.6	13 n 57.5	21 s 51.9	07 n 20.4	23 n 36.3	04 s 38.4	22 n 54.9	06 n 33.6
22 out	14 2 21.0	11 s 02.1	15 s 45.5	02 s 31.1	25 s 05.9	13 n 46.3	21 s 50.9	07 n 18.1	23 n 36.3	04 s 39.2	22 n 54.9	06 n 33.4
23 out	14 6 17.6	11 s 23.3	21 s 23.3	03 s 00.8	25 s 16.5	13 n 35.0	21 s 49.8	07 n 15.9	23 n 36.3	04 s 40.1	22 n 54.9	06 n 32.9
24 out	14 10 14.1	11 s 44.3	25 s 33.6	03 s 32.7	25 s 26.5	13 n 23.8	21 s 48.6	07 n 13.7	23 n 36.4	04 s 40.9	22 n 54.9	06 n 32.3
25 out	14 14 10.7	12 s 05.1	27 s 57.9	04 s 06.4	25 s 35.9	13 n 12.5	21 s 47.5	07 n 11.5	23 n 36.4	04 s 41.7	22 n 55.0	06 n 31.5
26 out	14 18 7.2	12 s 25.7	28 s 30.1	04 s 41.8	25 s 44.6	13 n 01.1	21 s 46.3	07 n 09.3	23 n 36.5	04 s 42.5	22 n 55.0	06 n 30.9
27 out	14 22 3.8	12 s 46.1	27 s 17.4	05 s 18.4	25 s 52.6	12 n 49.8	21 s 45.1	07 n 07.2	23 n 36.5	04 s 43.3	22 n 55.1	06 n 30.3
28 out	14 26 0.3	13 s 06.3	24 s 36.7	05 s 56.0	26 s 00.0	12 n 38.4	21 s 43.8	07 n 05.1	23 n 36.6	04 s 44.1	22 n 55.1	06 n 30.1
29 out	14 29 56.9	13 s 26.4	20 s 48.0	06 s 34.4	26 s 06.7	12 n 27.0	21 s 42.5	07 n 03.0	23 n 36.6	04 s 44.9	22 n 55.2	06 n 30.2
30 out	14 33 53.5	13 s 46.2	16 s 10.5	07 s 13.3	26 s 12.8	12 n 15.6	21 s 41.2	07 n 00.9	23 n 36.7	04 s 45.7	22 n 55.3	06 n 30.6
31 out	14 37 50.0	14 s 05.7	11 s 00.4	07 s 52.7	26 s 18.2	12 n 04.2	21 s 39.8	06 n 58.9	23 n 36.8	04 s 46.5	22 n 55.4	06 n 31.2

NOVEMBRO DE 1949

Longitude dos Astros

Tropical Ephemeris - terΨa-feira, 01 nov 1949 at noon, Greenwich SVP = 05♓57.68 True Ayanamsa = 23d 09m 18s
Julian Day = 2433222.0 Geocentric - An '!' symbol instead of a '.' denotes a Rx planet.

Long.	Sidereal Time	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto	N. Node
	h m s	° '	° '	° '	° '	° '	° '	° '	° '	° '	° '	° '
01 nov	14 41 46.6	08♏44.2	21♓19.7	26♎15.8	24♐52.3	03♏04.6	25♍17.4	16♏29.7	04♋49!2	15♎47.3	18♌07.2	16♈36.5
02 nov	14 45 43.1	09♏44.2	03♈09.7	27♎53.5	25♐58.1	03♏38.1	25♍25.2	16♏35.3	04♋48!1	15♎49.4	18♌07.7	16♈38.0
03 nov	14 49 39.7	10♏44.3	14♈57.0	29♎31.5	27♐03.7	04♏11.5	25♍33.2	16♏40.7	04♋46!9	15♎51.5	18♌08.2	16♈38.6
04 nov	14 53 36.2	11♏44.4	26♈44.7	01♏09.7	28♐09.1	04♏44.7	25♍41.3	16♏46.1	04♋45!7	15♎53.5	18♌08.7	16♈38!2
05 nov	14 57 32.8	12♏44.6	08♉35.3	02♏48.0	29♐14.3	05♏17.9	25♍49.5	16♏51.5	04♋44!4	15♎55.6	18♌09.1	16♈36!4
06 nov	15 1 29.3	13♏44.8	20♉31.1	04♏26.3	00♍19.2	05♏50.9	25♍57.9	16♏56.7	04♋43!1	15♎57.6	18♌09.5	16♈33!3
07 nov	15 5 25.9	14♏45.0	02♊33.7	06♏04.5	01♍24.0	06♏23.9	26♍06.4	17♏01.9	04♋41!8	15♎59.6	18♌09.8	16♈28!9
08 nov	15 9 22.5	15♏45.2	14♊44.8	07♏42.6	02♍28.4	06♏56.7	26♍15.0	17♏07.0	04♋40!4	16♎01.6	18♌10.2	16♈23!8
09 nov	15 13 19.0	16♏45.5	27♊06.0	09♏20.5	03♍32.7	07♏29.4	26♍23.8	17♏12.0	04♋38!9	16♎03.6	18♌10.5	16♈18!5
10 nov	15 17 15.6	17♏45.8	09♋38.9	10♏58.2	04♍36.7	08♏02.0	26♍32.7	17♏17.0	04♋37!4	16♎05.6	18♌10.8	16♈13!5
11 nov	15 21 12.1	18♏46.1	22♋25.5	12♏35.7	05♍40.4	08♏34.5	26♍41.8	17♏21.9	04♋35!9	16♎07.6	18♌11.0	16♈09!5
12 nov	15 25 8.7	19♏46.4	05♌27.9	14♏12.9	06♍43.9	09♏06.9	26♍50.9	17♏26.7	04♋34!3	16♎09.5	18♌11.2	16♈07!0
13 nov	15 29 5.2	20♏46.8	18♌48.2	15♏49.9	07♍47.0	09♏39.1	27♍00.2	17♏31.4	04♋32!7	16♎11.5	18♌11.4	16♈06!0
14 nov	15 33 1.8	21♏47.3	02♍28.2	17♏26.6	08♍49.9	10♏11.2	27♍09.6	17♏36.1	04♋31!0	16♎13.4	18♌11.6	16♈06.4
15 nov	15 36 58.3	22♏47.7	16♍29.3	19♏03.0	09♍52.5	10♏43.2	27♍19.2	17♏40.6	04♋29!3	16♎15.3	18♌11.7	16♈07.7
16 nov	15 40 54.9	23♏48.2	00♎51.1	20♏39.2	10♍54.8	11♏15.0	27♍28.9	17♏45.1	04♋27!6	16♎17.1	18♌11.8	16♈09.1
17 nov	15 44 51.5	24♏48.7	15♎31.5	22♏15.2	11♍56.7	11♏46.7	27♍38.6	17♏49.5	04♋25!8	16♎19.0	18♌11.9	16♈09.9
18 nov	15 48 48.0	25♏49.3	00♏26.0	23♏50.9	12♍58.4	12♏18.3	27♍48.6	17♏53.8	04♋24!0	16♎20.8	18♌12.0	16♈09!1
19 nov	15 52 44.6	26♏49.9	15♏27.6	25♏26.3	13♍59.7	12♏49.7	27♍58.6	17♏58.0	04♋22!1	16♎22.6	18♌12.0	16♈06!3
20 nov	15 56 41.1	27♏50.5	00♐27.9	27♏01.6	15♍00.6	13♏21.0	28♍08.7	18♏02.2	04♋20!2	16♎24.4	18♌12!0	16♈01!5
21 nov	16 0 37.7	28♏51.1	15♐17.6	28♏36.6	16♍01.2	13♏52.2	28♍19.0	18♏06.2	04♋18!3	16♎26.2	18♌11!9	15♈55!1
22 nov	16 4 34.2	29♏51.7	29♐48.4	00♐11.4	17♍01.4	14♏23.2	28♍29.4	18♏10.2	04♋16!3	16♎28.0	18♌11!9	15♈47!9
23 nov	16 8 30.8	00♐52.4	13♍54.6	01♐46.1	18♍01.2	14♏54.0	28♍39.9	18♏14.1	04♋14!3	16♎29.7	18♌11!8	15♈40!7
24 nov	16 12 27.3	01♐53.1	27♍33.0	03♐20.5	19♍00.5	15♏24.7	28♍50.5	18♏17.8	04♋12!3	16♎31.4	18♌11!7	15♈34!5
25 nov	16 16 23.9	02♐53.8	10♒43.4	04♐54.8	19♍59.5	15♏55.2	29♍01.2	18♏21.5	04♋10!2	16♎33.1	18♌11!5	15♈30!0
26 nov	16 20 20.4	03♐54.6	23♒28.0	06♐29.0	20♍57.9	16♏25.6	29♍12.0	18♏25.1	04♋08!1	16♎34.7	18♌11!3	15♈27!5
27 nov	16 24 17.0	04♐55.3	05♓50.9	08♐03.1	21♍55.9	16♏55.8	29♍22.9	18♏28.6	04♋06!0	16♎36.4	18♌11!1	15♈26.9
28 nov	16 28 13.6	05♐56.1	17♓56.8	09♐37.0	22♍53.4	17♏25.8	29♍33.9	18♏32.0	04♋03!8	16♎38.0	18♌10!9	15♈27.6
29 nov	16 32 10.1	06♐56.8	29♓51.1	11♐10.9	23♍50.4	17♏55.7	29♍45.0	18♏35.3	04♋01!6	16♎39.6	18♌10!6	15♈28.8
30 nov	16 36 6.7	07♐57.6	11♈39.1	12♐44.6	24♍46.8	18♏25.4	29♍56.2	18♏38.5	03♋59!4	16♎41.2	18♌10!3	15♈29.8

Declinação dos Astros

Tropical Ephemeris - terΨa-feira, 01 nov 1949 at noon, Greenwich SVP = 05♓57.68 True Ayanamsa = 23d 09m 18s
Julian Day = 2433222.0 Geocentric - An '!' symbol instead of a '.' denotes a Rx planet.

Decl.	Sidereal Time	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto	N. Node
	h m s	° '	° '	° '	° '	° '	° '	° '	° '	° '	° '	° '
01 nov	14 41 46.6	14 s 25.1	05 s 30.6	08 s 32.3	26 s 22.9	11 n 52.7	21 s 38.4	06 n 56.9	23 n 36.8	04 s 47.3	22 n 55.5	06 n 31.9
02 nov	14 45 43.1	14 s 44.2	00 n 07.8	09 s 11.9	26 s 26.9	11 n 41.3	21 s 37.0	06 n 54.9	23 n 36.9	04 s 48.1	22 n 55.6	06 n 32.4
03 nov	14 49 39.7	15 s 03.1	05 n 44.9	09 s 51.6	26 s 30.3	11 n 29.8	21 s 35.5	06 n 53.0	23 n 36.9	04 s 48.9	22 n 55.8	06 n 32.7
04 nov	14 53 36.2	15 s 21.7	11 n 10.6	10 s 31.0	26 s 33.0	11 n 18.4	21 s 34.0	06 n 51.1	23 n 37.0	04 s 49.6	22 n 55.9	06 n 32.5
05 nov	14 57 32.8	15 s 40.1	16 n 13.8	11 s 10.3	26 s 35.1	11 n 06.9	21 s 32.5	06 n 49.2	23 n 37.1	04 s 50.4	22 n 56.0	06 n 31.8
06 nov	15 1 29.3	15 s 58.2	20 n 42.2	11 s 49.2	26 s 36.4	10 n 55.4	21 s 30.9	06 n 47.3	23 n 37.1	04 s 51.1	22 n 56.2	06 n 30.6
07 nov	15 5 25.9	16 s 16.1	24 n 22.1	12 s 27.7	26 s 37.1	10 n 43.9	21 s 29.4	06 n 45.5	23 n 37.2	04 s 51.9	22 n 56.4	06 n 28.9
08 nov	15 9 22.5	16 s 33.7	26 n 59.1	13 s 05.7	26 s 37.2	10 n 32.5	21 s 27.7	06 n 43.7	23 n 37.3	04 s 52.6	22 n 56.5	06 n 27.0
09 nov	15 13 19.0	16 s 51.0	28 n 20.0	13 s 43.1	26 s 36.6	10 n 21.0	21 s 26.1	06 n 41.9	23 n 37.4	04 s 53.4	22 n 56.7	06 n 24.9
10 nov	15 17 15.6	17 s 08.0	28 n 15.3	14 s 20.0	26 s 35.3	10 n 09.5	21 s 24.4	06 n 40.2	23 n 37.4	04 s 54.1	22 n 56.9	06 n 23.0
11 nov	15 21 12.1	17 s 24.8	26 n 41.0	14 s 56.2	26 s 33.4	09 n 58.1	21 s 22.7	06 n 38.5	23 n 37.5	04 s 54.8	22 n 57.1	06 n 21.5
12 nov	15 25 8.7	17 s 41.2	23 n 40.3	15 s 31.8	26 s 30.8	09 n 46.6	21 s 20.9	06 n 36.8	23 n 37.6	04 s 55.5	22 n 57.3	06 n 20.5
13 nov	15 29 5.2	17 s 57.3	19 n 21.5	16 s 06.6	26 s 27.6	09 n 35.2	21 s 19.1	06 n 35.2	23 n 37.6	04 s 56.2	22 n 57.5	06 n 20.1
14 nov	15 33 1.8	18 s 13.2	13 n 57.2	16 s 40.7	26 s 23.8	09 n 23.8	21 s 17.3	06 n 33.6	23 n 37.7	04 s 56.9	22 n 57.8	06 n 20.3
15 nov	15 36 58.3	18 s 28.7	07 n 42.6	17 s 13.9	26 s 19.3	09 n 12.4	21 s 15.4	06 n 32.0	23 n 37.8	04 s 57.6	22 n 58.0	06 n 20.8
16 nov	15 40 54.9	18 s 43.8	00 n 55.4	17 s 46.4	26 s 14.2	09 n 01.0	21 s 13.5	06 n 30.4	23 n 37.9	04 s 58.3	22 n 58.3	06 n 21.3
17 nov	15 44 51.5	18 s 58.7	06 s 03.6	18 s 17.9	26 s 08.6	08 n 49.7	21 s 11.6	06 n 28.9	23 n 38.0	04 s 59.0	22 n 58.5	06 n 21.6
18 nov	15 48 48.0	19 s 13.2	12 s 49.7	18 s 48.6	26 s 02.3	08 n 38.3	21 s 09.7	06 n 27.5	23 n 38.0	04 s 59.7	22 n 58.8	06 n 21.3
19 nov	15 52 44.6	19 s 27.4	18 s 54.3	19 s 18.4	25 s 55.4	08 n 27.0	21 s 07.7	06 n 26.0	23 n 38.1	05 s 00.3	22 n 59.1	06 n 20.2
20 nov	15 56 41.1	19 s 41.2	23 s 47.5	19 s 47.2	25 s 47.9	08 n 15.8	21 s 05.6	06 n 24.6	23 n 38.2	05 s 01.0	22 n 59.3	06 n 18.4
21 nov	16 0 37.7	19 s 54.6	27 s 02.8	20 s 15.0	25 s 39.8	08 n 04.5	21 s 03.6	06 n 23.3	23 n 38.3	05 s 01.6	22 n 59.6	06 n 15.9
22 nov	16 4 34.2	20 s 07.7	28 s 23.9	20 s 41.9	25 s 31.2	07 n 53.3	21 s 01.5	06 n 21.9	23 n 38.4	05 s 02.2	22 n 59.9	06 n 13.2
23 nov	16 8 30.8	20 s 20.5	27 s 50.2	21 s 07.7	25 s 22.1	07 n 42.2	20 s 59.4	06 n 20.6	23 n 38.4	05 s 02.9	23 n 00.2	06 n 10.4
24 nov	16 12 27.3	20 s 32.8	25 s 35.6	21 s 32.5	25 s 12.3	07 n 31.0	20 s 57.2	06 n 19.4	23 n 38.5	05 s 03.5	23 n 00.6	06 n 08.0
25 nov	16 16 23.9	20 s 44.8	22 s 01.9	21 s 56.2	25 s 02.1	07 n 20.0	20 s 55.0	06 n 18.2	23 n 38.6	05 s 04.1	23 n 00.9	06 n 06.3
26 nov	16 20 20.4	20 s 56.3	17 s 32.1	22 s 18.8	24 s 51.4	07 n 08.9	20 s 52.8	06 n 17.0	23 n 38.7	05 s 04.7	23 n 01.2	06 n 05.3
27 nov	16 24 17.0	21 s 07.5	12 s 25.6	22 s 40.3	24 s 40.1	06 n 57.9	20 s 50.5	06 n 15.8	23 n 38.8	05 s 05.3	23 n 01.6	06 n 05.0
28 nov	16 28 13.6	21 s 18.3	06 s 57.7	23 s 00.7	24 s 28.3	06 n 47.0	20 s 48.3	06 n 14.7	23 n 38.9	05 s 05.9	23 n 01.9	06 n 05.3
29 nov	16 32 10.1	21 s 28.7	01 s 20.0	23 s 19.9	24 s 16.1	06 n 36.1	20 s 45.9	06 n 13.7	23 n 38.9	05 s 06.4	23 n 02.3	06 n 05.8
30 nov	16 36 6.7	21 s 38.7	04 n 17.5	23 s 38.0	24 s 03.4	06 n 25.3	20 s 43.6	06 n 12.7	23 n 39.0	05 s 07.0	23 n 02.7	06 n 06.2

DEZEMBRO DE 1949

Longitude dos Astros

Tropical Ephemeris - quinta-feira, 01 dez 1949 at noon, Greenwich SVP = 05♓57.60 True Ayanamsa = 23d 09m 23s
Julian Day = 2433252.0 Geocentric - An '!' symbol instead of a '.' denotes a Rx planet.

Long.	Sidereal Time	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto	N. Node
	h m s	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′
01 dez	16 40 3.2	08♐58.4	23♈25.7	14♐18.3	25♑42.7	18♏55.0	00♒07.5	18♏41.6	03♋57!1	16♎42.7	18♌10!0	15♈29!5
02 dez	16 43 59.8	09♐59.3	05♉15.0	15♐52.0	26♑38.0	19♏24.3	00♒18.9	18♏44.6	03♋54!9	16♎44.2	18♌09!7	15♈27!2
03 dez	16 47 56.3	11♐00.1	17♉10.6	17♐25.6	27♑32.7	19♏53.5	00♒30.4	18♏47.5	03♋52!6	16♎45.7	18♌09!3	15♈22!4
04 dez	16 51 52.9	12♐01.0	29♉15.1	18♐59.2	28♑26.8	20♏22.5	00♒42.0	18♏50.3	03♋50!2	16♎47.2	18♌08!9	15♈15!1
05 dez	16 55 49.4	13♐01.9	11♊30.4	20♐32.8	29♑20.2	20♏51.3	00♒53.6	18♏53.1	03♋47!9	16♎48.6	18♌08!5	15♈05!7
06 dez	16 59 46.0	14♐02.7	23♊57.2	22♐06.3	00♒12.9	21♏20.0	01♒05.4	18♏55.7	03♋45!5	16♎50.0	18♌08!0	14♈54!7
07 dez	17 3 42.6	15♐03.7	06♋36.0	23♐39.8	01♒05.0	21♏48.4	01♒17.2	18♏58.2	03♋43!1	16♎51.4	18♌07!5	14♈43!1
08 dez	17 7 39.1	16♐04.6	19♋26.7	25♐13.3	01♒56.3	22♏16.7	01♒29.2	19♏00.6	03♋40!7	16♎52.8	18♌07!0	14♈32!2
09 dez	17 11 35.7	17♐05.5	02♌28.9	26♐46.8	02♒46.8	22♏44.7	01♒41.2	19♏02.9	03♋38!3	16♎54.1	18♌06!5	14♈22!8
10 dez	17 15 32.2	18♐06.5	15♌42.8	28♐20.3	03♒36.5	23♏12.6	01♒53.3	19♏05.1	03♋35!9	16♎55.4	18♌05!9	14♈15!9
11 dez	17 19 28.8	19♐07.5	29♌08.6	29♐53.7	04♒25.5	23♏40.3	02♒05.4	19♏07.2	03♋33!4	16♎56.7	18♌05!3	14♈11!6
12 dez	17 23 25.3	20♐08.5	12♍47.0	01♑27.1	05♒13.5	24♏07.7	02♒17.7	19♏09.2	03♋30!9	16♎57.9	18♌04!7	14♈09!7
13 dez	17 27 21.9	21♐09.5	26♍38.7	03♑00.3	06♒00.7	24♏34.9	02♒30.0	19♏11.1	03♋28!4	16♎59.1	18♌04!1	14♈09.6
14 dez	17 31 18.4	22♐10.6	10♎44.2	04♑33.5	06♒47.0	25♏01.9	02♒42.4	19♏12.9	03♋25!9	17♎00.3	18♌03!4	14♈10.0
15 dez	17 35 15.0	23♐11.6	25♎03.0	06♑06.5	07♒32.3	25♏28.7	02♒54.9	19♏14.5	03♋23!4	17♎01.5	18♌02!7	14♈09!6
16 dez	17 39 11.6	24♐12.7	09♏33.1	07♑39.3	08♒16.6	25♏55.2	03♒07.5	19♏16.1	03♋20!8	17♎02.6	18♌02!0	14♈07!3
17 dez	17 43 8.1	25♐13.8	24♏10.7	09♑11.9	08♒59.8	26♏21.5	03♒20.1	19♏17.5	03♋18!3	17♎03.7	18♌01!2	14♈02!2
18 dez	17 47 4.7	26♐14.9	08♐49.9	10♑44.1	09♒42.0	26♏47.6	03♒32.8	19♏18.9	03♋15!7	17♎04.7	18♌00!5	13♈54!2
19 dez	17 51 1.2	27♐16.0	23♐23.6	12♑15.9	10♒23.1	27♏13.4	03♒45.6	19♏20.1	03♋13!2	17♎05.8	17♌59!7	13♈43!7
20 dez	17 54 57.8	28♐17.1	07♑44.4	13♑47.1	11♒03.0	27♏38.9	03♒58.4	19♏21.3	03♋10!6	17♎06.8	17♌58!9	13♈31!7
21 dez	17 58 54.3	29♐18.3	21♑46.0	15♑17.7	11♒41.6	28♏04.2	04♒11.3	19♏22.3	03♋08!0	17♎07.7	17♌58!0	13♈19!6
22 dez	18 2 50.9	00♑19.4	05♒24.0	16♑47.4	12♒19.0	28♏29.2	04♒24.3	19♏23.2	03♋05!5	17♎08.7	17♌57!2	13♈08!5
23 dez	18 6 47.4	01♑20.6	18♒36.5	18♑16.1	12♒55.0	28♏54.0	04♒37.3	19♏24.0	03♋02!9	17♎09.6	17♌56!3	12♈59!5
24 dez	18 10 44.0	02♑21.7	01♓24.3	19♑43.6	13♒29.6	29♏18.5	04♒50.4	19♏24.7	03♋00!3	17♎10.5	17♌55!4	12♈53!3
25 dez	18 14 40.6	03♑22.8	13♓50.1	21♑09.6	14♒02.8	29♏42.7	05♒03.6	19♏25.2	02♋57!7	17♎11.3	17♌54!5	12♈49!7
26 dez	18 18 37.1	04♑24.0	25♓58.1	22♑33.8	14♒34.5	00♎06.6	05♒16.8	19♏25.7	02♋55!1	17♎12.1	17♌53!5	12♈48!2
27 dez	18 22 33.7	05♑25.1	07♈53.6	23♑55.9	15♒04.6	00♎30.2	05♒30.0	19♏26.0	02♋52!5	17♎12.9	17♌52!5	12♈48.0
28 dez	18 26 30.2	06♑26.3	19♈42.2	25♑15.4	15♒33.0	00♎53.5	05♒43.3	19♏26.3	02♋50!0	17♎13.6	17♌51!5	12♈47!9
29 dez	18 30 26.8	07♑27.4	01♉29.5	26♑32.0	15♒59.8	01♎16.5	05♒56.7	19♏26.4	02♋47!4	17♎14.3	17♌50!5	12♈46!8
30 dez	18 34 23.3	08♑28.6	13♉20.8	27♑45.1	16♒24.8	01♎39.2	06♒10.1	19♏26!4	02♋44!8	17♎15.0	17♌49!5	12♈43!6
31 dez	18 38 19.9	09♑29.7	25♉20.6	28♑54.1	16♒47.9	02♎01.6	06♒23.6	19♏26!3	02♋42!2	17♎15.7	17♌48!4	12♈37!7

Declinação dos Astros

Tropical Ephemeris - quinta-feira, 01 dez 1949 at noon, Greenwich SVP = 05♓57.60 True Ayanamsa = 23d 09m 23s
Julian Day = 2433252.0 Geocentric - An '!' symbol instead of a '.' denotes a Rx planet.

Decl.	Sidereal Time	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto	N. Node
	h m s	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′
01 dez	16 40 3.2	21 s 48.2	09 n 45.7	23 s 54.8	23 s 50.3	06 n 14.5	20 s 41.2	06 n 11.7	23 n 39.1	05 s 07.5	23 n 03.0	06 n 06.1
02 dez	16 43 59.8	21 s 57.4	14 n 54.7	24 s 10.4	23 s 36.7	06 n 03.8	20 s 38.8	06 n 10.7	23 n 39.2	05 s 08.1	23 n 03.4	06 n 05.2
03 dez	16 47 56.3	22 s 06.1	19 n 33.0	24 s 24.8	23 s 22.8	05 n 53.1	20 s 36.3	06 n 09.8	23 n 39.3	05 s 08.6	23 n 03.8	06 n 03.3
04 dez	16 51 52.9	22 s 14.4	23 n 26.9	24 s 37.8	23 s 08.4	05 n 42.5	20 s 33.8	06 n 09.0	23 n 39.4	05 s 09.1	23 n 04.2	06 n 00.5
05 dez	16 55 49.4	22 s 22.2	26 n 21.6	24 s 49.6	22 s 53.6	05 n 32.0	20 s 31.3	06 n 08.1	23 n 39.4	05 s 09.6	23 n 04.6	05 n 56.9
06 dez	16 59 46.0	22 s 29.7	28 n 02.2	25 s 00.1	22 s 38.5	05 n 21.5	20 s 28.8	06 n 07.3	23 n 39.5	05 s 10.1	23 n 05.0	05 n 52.6
07 dez	17 3 42.6	22 s 36.6	28 n 17.2	25 s 09.2	22 s 23.0	05 n 11.1	20 s 26.2	06 n 06.6	23 n 39.6	05 s 10.6	23 n 05.5	05 n 48.2
08 dez	17 7 39.1	22 s 43.2	27 n 01.5	25 s 16.9	22 s 07.2	05 n 00.8	20 s 23.6	06 n 05.9	23 n 39.7	05 s 11.1	23 n 05.9	05 n 43.9
09 dez	17 11 35.7	22 s 49.3	24 n 17.8	25 s 23.3	21 s 51.1	04 n 50.5	20 s 20.9	06 n 05.2	23 n 39.8	05 s 11.5	23 n 06.3	05 n 40.3
10 dez	17 15 32.2	22 s 55.0	20 n 15.5	25 s 28.3	21 s 34.7	04 n 40.4	20 s 18.2	06 n 04.6	23 n 39.8	05 s 12.0	23 n 06.8	05 n 37.6
11 dez	17 19 28.8	23 s 00.2	15 n 08.5	25 s 31.8	21 s 18.0	04 n 30.3	20 s 15.5	06 n 04.0	23 n 39.9	05 s 12.4	23 n 07.2	05 n 35.9
12 dez	17 23 25.3	23 s 04.9	09 n 12.5	25 s 33.9	21 s 01.0	04 n 20.3	20 s 12.8	06 n 03.5	23 n 40.0	05 s 12.8	23 n 07.7	05 n 35.2
13 dez	17 27 21.9	23 s 09.2	02 n 44.3	25 s 34.5	20 s 43.9	04 n 10.3	20 s 10.0	06 n 03.0	23 n 40.1	05 s 13.2	23 n 08.1	05 n 35.2
14 dez	17 31 18.4	23 s 13.0	03 s 58.3	25 s 33.7	20 s 26.4	04 n 00.5	20 s 07.2	06 n 02.6	23 n 40.2	05 s 13.6	23 n 08.6	05 n 35.3
15 dez	17 35 15.0	23 s 16.4	10 s 35.5	25 s 31.3	20 s 08.8	03 n 50.7	20 s 04.4	06 n 02.1	23 n 40.2	05 s 14.0	23 n 09.1	05 n 35.2
16 dez	17 39 11.6	23 s 19.3	16 s 44.4	25 s 27.5	19 s 51.0	03 n 41.1	20 s 01.5	06 n 01.8	23 n 40.3	05 s 14.4	23 n 09.5	05 n 34.3
17 dez	17 43 8.1	23 s 21.7	21 s 58.6	25 s 22.1	19 s 33.1	03 n 31.5	19 s 58.6	06 n 01.5	23 n 40.4	05 s 14.8	23 n 10.0	05 n 32.3
18 dez	17 47 4.7	23 s 23.7	25 s 51.1	25 s 15.3	19 s 15.0	03 n 22.1	19 s 55.7	06 n 01.2	23 n 40.5	05 s 15.1	23 n 10.5	05 n 29.2
19 dez	17 51 1.2	23 s 25.2	27 s 59.4	25 s 06.9	18 s 56.8	03 n 12.7	19 s 52.7	06 n 00.9	23 n 40.5	05 s 15.5	23 n 11.0	05 n 25.1
20 dez	17 54 57.8	23 s 26.2	28 s 12.5	24 s 57.0	18 s 38.4	03 n 03.5	19 s 49.7	06 n 00.7	23 n 40.6	05 s 15.8	23 n 11.5	05 n 20.5
21 dez	17 58 54.3	23 s 26.8	26 s 35.3	24 s 45.7	18 s 20.1	02 n 54.3	19 s 46.7	06 n 00.6	23 n 40.7	05 s 16.1	23 n 12.0	05 n 15.7
22 dez	18 2 50.9	23 s 26.9	23 s 26.1	24 s 32.8	18 s 01.6	02 n 45.3	19 s 43.6	06 n 00.5	23 n 40.8	05 s 16.4	23 n 12.5	05 n 11.4
23 dez	18 6 47.4	23 s 26.5	19 s 08.6	24 s 18.5	17 s 43.2	02 n 36.4	19 s 40.5	06 n 00.4	23 n 40.8	05 s 16.7	23 n 13.0	05 n 07.9
24 dez	18 10 44.0	23 s 25.6	14 s 06.1	24 s 02.8	17 s 24.7	02 n 27.6	19 s 37.4	06 n 00.4	23 n 40.9	05 s 17.0	23 n 13.6	05 n 05.5
25 dez	18 14 40.6	23 s 24.3	08 s 37.4	23 s 45.8	17 s 06.3	02 n 18.9	19 s 34.3	06 n 00.4	23 n 41.0	05 s 17.3	23 n 14.1	05 n 04.1
26 dez	18 18 37.1	23 s 22.5	02 s 57.0	23 s 27.4	16 s 47.9	02 n 10.3	19 s 31.1	06 n 00.5	23 n 41.0	05 s 17.5	23 n 14.6	05 n 03.5
27 dez	18 22 33.7	23 s 20.2	02 n 44.1	23 s 07.9	16 s 29.6	02 n 01.9	19 s 27.9	06 n 00.6	23 n 41.1	05 s 17.8	23 n 15.2	05 n 03.5
28 dez	18 26 30.2	23 s 17.5	08 n 16.4	22 s 47.3	16 s 11.4	01 n 53.6	19 s 24.7	06 n 00.8	23 n 41.2	05 s 18.0	23 n 15.7	05 n 03.4
29 dez	18 30 26.8	23 s 14.3	13 n 31.1	22 s 25.6	15 s 53.4	01 n 45.4	19 s 21.4	06 n 01.0	23 n 41.2	05 s 18.2	23 n 16.2	05 n 03.0
30 dez	18 34 23.3	23 s 10.6	18 n 17.9	22 s 03.2	15 s 35.5	01 n 37.4	19 s 18.1	06 n 01.2	23 n 41.3	05 s 18.4	23 n 16.8	05 n 01.7
31 dez	18 38 19.9	23 s 06.5	22 n 25.0	21 s 40.0	15 s 17.8	01 n 29.4	19 s 14.8	06 n 01.5	23 n 41.4	05 s 18.6	23 n 17.3	04 n 59.4