EFEMÉRIDES CIENTÍFICA E SIMPLIFICADA - ROSACRUZ

CALCULADA PARA O MEIO-DIA DE GREENWICH

JANEIRO DE 1959

Longitude dos Astros

Tropical Ephemeris - quinta-feira, 01 jan 1959 at noon, Greenwich SVP = 05♓49.83 True Ayanamsa = 23d 17m 09s
Julian Day = 2436570.0

Long.	Sidereal Time	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto	N. Node
	h m s	° '	° '	° '	° '	° '	° '	° '	° '	° '	° '	° '
01 jan	18 41 33.9	10♑20.0	28♏03.8	18♐11.0	22♑40.5	17♉30.3	24♏04.1	29♐32.0	15♌390	06♏34.5	04♏035	18♎223
02 jan	18 45 30.5	11♑21.1	11♎58.0	19♐21.2	23♑55.8	17♉39.5	24♏15.1	29♐39.0	15♌370	06♏35.7	04♏027	18♎220
03 jan	18 49 27.0	12♑22.3	26♎02.2	20♐33.4	25♑11.1	17♉49.3	24♏25.9	29♐46.0	15♌350	06♏36.9	04♏019	18♎217
04 jan	18 53 23.6	13♑23.4	10♏16.0	21♐47.7	26♑26.4	17♉59.7	24♏36.7	29♐53.0	15♌329	06♏38.0	04♏011	18♎201
05 jan	18 57 20.2	14♑24.6	24♏37.7	23♐03.6	27♑41.7	18♉10.7	24♏47.4	29♐59.9	15♌308	06♏39.2	04♏002	18♎163
06 jan	19 1 16.7	15♑25.8	09♐04.0	24♐21.1	28♑57.0	18♉22.3	24♏58.0	00♑06.8	15♌287	06♏40.2	03♏594	18♎098
07 jan	19 5 13.3	16♑27.0	23♐30.3	25♐40.0	00♒12.3	18♉34.5	25♏08.5	00♑13.8	15♌265	06♏41.3	03♏585	18♎006
08 jan	19 9 9.8	17♑28.1	07♑50.4	27♐00.2	01♒27.5	18♉47.3	25♏18.9	00♑20.6	15♌243	06♏42.3	03♏575	17♎491
09 jan	19 13 6.4	18♑29.3	21♑58.0	28♐21.5	02♒42.8	19♉00.6	25♏29.2	00♑27.5	15♌221	06♏43.3	03♏566	17♎364
10 jan	19 17 2.9	19♑30.5	05♒47.6	29♐43.9	03♒58.1	19♉14.5	25♏39.4	00♑34.4	15♌198	06♏44.2	03♏556	17♎237
11 jan	19 20 59.5	20♑31.6	19♒15.4	01♑07.2	05♒13.3	19♉29.0	25♏49.6	00♑41.2	15♌175	06♏45.2	03♏546	17♎120
12 jan	19 24 56.0	21♑32.8	02♓19.8	02♑31.5	06♒28.5	19♉43.9	25♏59.6	00♑48.0	15♌152	06♏46.1	03♏535	17♎025
13 jan	19 28 52.6	22♑33.9	15♓01.3	03♑56.5	07♒43.7	19♉59.4	26♏09.5	00♑54.7	15♌128	06♏46.9	03♏525	16♎557
14 jan	19 32 49.1	23♑35.1	27♓22.6	05♑22.4	08♒59.0	20♉15.4	26♏19.3	01♑01.5	15♌105	06♏47.7	03♏514	16♎517
15 jan	19 36 45.7	24♑36.2	09♈27.7	06♑49.0	10♒14.1	20♉31.9	26♏29.1	01♑08.2	15♌081	06♏48.5	03♏503	16♎499
16 jan	19 40 42.3	25♑37.3	21♈21.7	08♑16.4	11♒29.3	20♉48.9	26♏38.7	01♑14.9	15♌057	06♏49.3	03♏492	16♎495
17 jan	19 44 38.8	26♑38.4	03♉10.0	09♑44.4	12♒44.5	21♉06.4	26♏48.2	01♑21.5	15♌032	06♏50.0	03♏481	16♎492
18 jan	19 48 35.4	27♑39.5	14♉58.3	11♑13.0	13♒59.6	21♉24.3	26♏57.6	01♑28.1	15♌008	06♏50.7	03♏469	16♎480
19 jan	19 52 31.9	28♑40.6	26♉52.0	12♑42.3	15♒14.7	21♉42.6	27♏06.9	01♑34.7	14♌583	06♏51.4	03♏457	16♎447
20 jan	19 56 28.5	29♑41.6	08♊55.8	14♑12.2	16♒29.8	22♉01.4	27♏16.0	01♑41.3	14♌558	06♏52.0	03♏446	16♎389
21 jan	20 0 25.0	00♒42.7	21♊13.8	15♑42.8	17♒44.9	22♉20.5	27♏25.1	01♑47.8	14♌533	06♏52.6	03♏433	16♎304
22 jan	20 4 21.6	01♒43.7	03♋48.6	17♑14.0	18♒60.0	22♉40.1	27♏34.0	01♑54.3	14♌507	06♏53.2	03♏421	16♎198
23 jan	20 8 18.1	02♒44.7	16♋41.5	18♑45.8	20♒15.0	23♉00.1	27♏42.8	02♑00.7	14♌482	06♏53.7	03♏409	16♎078
24 jan	20 12 14.7	03♒45.7	29♋52.3	20♑18.2	21♒30.0	23♉20.5	27♏51.5	02♑07.1	14♌456	06♏54.2	03♏396	15♎557
25 jan	20 16 11.3	04♒46.7	13♌19.3	21♑51.2	22♒45.1	23♉41.3	28♏00.1	02♑13.5	14♌431	06♏54.6	03♏383	15♎446
26 jan	20 20 7.8	05♒47.7	26♌59.7	23♑24.8	24♒00.0	24♉02.4	28♏08.6	02♑19.8	14♌405	06♏55.1	03♏370	15♎354
27 jan	20 24 4.4	06♒48.6	10♏50.2	24♑59.1	25♒15.0	24♉23.9	28♏16.9	02♑26.0	14♌379	06♏55.4	03♏357	15♎289
28 jan	20 28 0.9	07♒49.6	24♏47.8	26♑34.0	26♒30.0	24♉45.7	28♏25.1	02♑32.3	14♌353	06♏55.8	03♏344	15♎251
29 jan	20 31 57.5	08♒50.5	08♎49.6	28♑09.6	27♒44.9	25♉07.9	28♏33.2	02♑38.5	14♌327	06♏56.1	03♏330	15♎235
30 jan	20 35 54.0	09♒51.4	22♎53.8	29♑45.8	28♒59.8	25♉30.4	28♏41.2	02♑44.6	14♌301	06♏56.4	03♏316	15♎234
31 jan	20 39 50.6	10♒52.4	06♏59.2	01♒22.7	00♓14.7	25♉53.2	28♏49.0	02♑50.7	14♌275	06♏56.7	03♏303	15♎23.6

Declinação dos Astros

Tropical Ephemeris - quinta-feira, 01 jan 1959 at noon, Greenwich SVP = 05♓49.83 True Ayanamsa = 23d 17m 09s
Julian Day = 2436570.0

Decl.	Sidereal Time	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto	N. Node
	h m s	° '	° '	° '	° '	° '	° '	° '	° '	° '	° '	° '
01 jan	18 41 33.9	23 s 02.5	00 s 50.1	21 s 21.9	22 s 42.9	18 n 51.4	17 s 52.9	22 s 29.4	16 n 49.0	12 s 04.3	21 n 13.7	07 s 12.2
02 jan	18 45 30.5	22 s 57.6	05 s 14.8	21 s 36.3	22 s 31.6	18 n 54.6	17 s 55.5	22 s 29.5	16 n 49.7	12 s 04.7	21 n 14.3	07 s 12.1
03 jan	18 49 27.0	22 s 52.1	09 s 25.4	21 s 50.3	22 s 19.6	18 n 57.9	17 s 58.1	22 s 29.6	16 n 50.3	12 s 05.0	21 n 14.9	07 s 12.0
04 jan	18 53 23.6	22 s 46.2	13 s 06.4	22 s 03.8	22 s 06.9	19 n 01.4	18 s 00.7	22 s 29.6	16 n 50.9	12 s 05.3	21 n 15.6	07 s 11.4
05 jan	18 57 20.2	22 s 39.9	16 s 01.8	22 s 16.7	21 s 53.6	19 n 05.1	18 s 03.2	22 s 29.7	16 n 51.6	12 s 05.6	21 n 16.2	07 s 09.9
06 jan	19 1 16.7	22 s 33.1	17 s 57.5	22 s 28.8	21 s 39.6	19 n 08.8	18 s 05.7	22 s 29.7	16 n 52.2	12 s 05.9	21 n 16.9	07 s 07.5
07 jan	19 5 13.3	22 s 25.9	18 s 43.7	22 s 40.3	21 s 24.9	19 n 12.7	18 s 08.2	22 s 29.7	16 n 52.9	12 s 06.2	21 n 17.6	07 s 04.0
08 jan	19 9 9.8	22 s 18.2	18 s 17.4	22 s 50.9	21 s 09.7	19 n 16.7	18 s 10.6	22 s 29.8	16 n 53.6	12 s 06.5	21 n 18.2	06 s 59.6
09 jan	19 13 6.4	22 s 10.1	16 s 43.5	23 s 00.5	20 s 53.8	19 n 20.8	18 s 13.0	22 s 29.8	16 n 54.3	12 s 06.8	21 n 18.9	06 s 54.7
10 jan	19 17 2.9	22 s 01.5	14 s 13.1	23 s 09.3	20 s 37.2	19 n 25.0	18 s 15.3	22 s 29.8	16 n 55.0	12 s 07.0	21 n 19.6	06 s 49.9
11 jan	19 20 59.5	21 s 52.6	11 s 00.5	23 s 17.0	20 s 20.1	19 n 29.4	18 s 17.7	22 s 29.8	16 n 55.7	12 s 07.3	21 n 20.3	06 s 45.4
12 jan	19 24 56.0	21 s 43.2	07 s 20.5	23 s 23.8	20 s 02.4	19 n 33.8	18 s 19.9	22 s 29.8	16 n 56.4	12 s 07.5	21 n 20.9	06 s 41.8
13 jan	19 28 52.6	21 s 33.3	03 s 26.6	23 s 29.4	19 s 44.1	19 n 38.3	18 s 22.2	22 s 29.8	16 n 57.1	12 s 07.7	21 n 21.6	06 s 39.2
14 jan	19 32 49.1	21 s 23.1	00 n 30.2	23 s 33.9	19 s 25.3	19 n 42.9	18 s 24.4	22 s 29.8	16 n 57.8	12 s 07.9	21 n 22.3	06 s 37.6
15 jan	19 36 45.7	21 s 12.4	04 n 20.8	23 s 37.3	19 s 05.8	19 n 47.6	18 s 26.6	22 s 29.7	16 n 58.5	12 s 08.1	21 n 23.0	06 s 36.9
16 jan	19 40 42.3	21 s 01.4	07 n 57.6	23 s 39.5	18 s 45.9	19 n 52.4	18 s 28.7	22 s 29.7	16 n 59.3	12 s 08.3	21 n 23.7	06 s 36.8
17 jan	19 44 38.8	20 s 49.9	11 n 13.7	23 s 40.5	18 s 25.4	19 n 57.3	18 s 30.9	22 s 29.7	16 n 60.0	12 s 08.5	21 n 24.4	06 s 36.7
18 jan	19 48 35.4	20 s 38.1	14 n 02.6	23 s 40.3	18 s 04.4	20 n 02.2	18 s 32.9	22 s 29.6	17 n 00.7	12 s 08.7	21 n 25.1	06 s 36.2
19 jan	19 52 31.9	20 s 25.8	16 n 17.4	23 s 38.9	17 s 42.8	20 n 07.3	18 s 35.0	22 s 29.6	17 n 01.5	12 s 08.8	21 n 25.8	06 s 35.0
20 jan	19 56 28.5	20 s 13.2	17 n 51.0	23 s 36.1	17 s 20.8	20 n 12.3	18 s 37.0	22 s 29.5	17 n 02.2	12 s 09.0	21 n 26.6	06 s 32.7
21 jan	20 0 25.0	20 s 00.2	18 n 36.7	23 s 32.1	16 s 58.3	20 n 17.5	18 s 39.0	22 s 29.5	17 n 03.0	12 s 09.1	21 n 27.3	06 s 29.5
22 jan	20 4 21.6	19 s 46.8	18 n 29.1	23 s 26.8	16 s 35.3	20 n 22.7	18 s 40.9	22 s 29.4	17 n 03.7	12 s 09.2	21 n 28.0	06 s 25.4
23 jan	20 8 18.1	19 s 33.0	17 n 24.9	23 s 20.2	16 s 11.9	20 n 27.9	18 s 42.8	22 s 29.3	17 n 04.5	12 s 09.3	21 n 28.7	06 s 20.8
24 jan	20 12 14.7	19 s 18.9	15 n 24.6	23 s 12.2	15 s 48.0	20 n 33.2	18 s 44.7	22 s 29.3	17 n 05.3	12 s 09.4	21 n 29.4	06 s 16.1
25 jan	20 16 11.3	19 s 04.5	12 n 32.7	23 s 02.9	15 s 23.7	20 n 38.5	18 s 46.5	22 s 29.2	17 n 06.0	12 s 09.5	21 n 30.1	06 s 11.8
26 jan	20 20 7.8	18 s 49.6	08 n 57.5	22 s 52.2	14 s 59.0	20 n 43.9	18 s 48.3	22 s 29.1	17 n 06.8	12 s 09.6	21 n 30.9	06 s 08.3
27 jan	20 24 4.4	18 s 34.5	04 n 50.7	22 s 40.1	14 s 33.8	20 n 49.3	18 s 50.0	22 s 29.0	17 n 07.6	12 s 09.7	21 n 31.6	06 s 05.8
28 jan	20 28 0.9	18 s 19.0	00 n 26.0	22 s 26.7	14 s 08.3	20 n 54.7	18 s 51.8	22 s 28.9	17 n 08.3	12 s 09.7	21 n 32.3	06 s 04.3
29 jan	20 31 57.5	18 s 03.1	04 s 01.6	22 s 11.8	13 s 42.4	21 n 00.2	18 s 53.4	22 s 28.8	17 n 09.1	12 s 09.8	21 n 33.0	06 s 03.7
30 jan	20 35 54.0	17 s 47.0	08 s 16.8	21 s 55.5	13 s 16.1	21 n 05.6	18 s 55.1	22 s 28.7	17 n 09.9	12 s 09.8	21 n 33.7	06 s 03.7
31 jan	20 39 50.6	17 s 30.5	12 s 04.1	21 s 37.9	12 s 49.5	21 n 11.1	18 s 56.7	22 s 28.6	17 n 10.7	12 s 09.9	21 n 34.5	06 s 03.7

FEVEREIRO DE 1959

Longitude dos Astros

Tropical Ephemeris - domingo, 01 fev 1959 at noon, Greenwich SVP = 05♓49.77 True Ayanamsa = 23d 17m 13s
Julian Day = 2436601.0

Long.	Sidereal Time	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto	N. Node
	h m s	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′
01 fev	20 43 47.1	11♒53.3	21♏05.0	03♒00.3	01♓29.6	26♉16.4	28♏56.7	02♎56.8	14♑248	06♏56.9	03♍289	15♎231
02 fev	20 47 43.7	12♒54.2	05♐10.1	04♒38.6	02♓44.4	26♉39.8	29♏04.3	03♎02.8	14♑222	06♏57.1	03♍275	15♎209
03 fev	20 51 40.3	13♒55.0	19♐13.2	06♒17.6	03♓59.2	27♉03.6	29♏11.7	03♎08.7	14♑196	06♏57.2	03♍261	15♎165
04 fev	20 55 36.8	14♒55.9	03♑12.1	07♒57.4	05♓14.1	27♉27.6	29♏19.0	03♎14.6	14♑169	06♏57.3	03♍247	15♎096
05 fev	20 59 33.4	15♒56.7	17♑03.7	09♒37.9	06♓28.8	27♉52.0	29♏26.1	03♎20.4	14♑143	06♏57.4	03♍232	15♎007
06 fev	21 3 29.9	16♒57.6	00♒44.7	11♒19.2	07♓43.6	28♉16.6	29♏33.1	03♎26.2	14♑117	06♏57.5	03♍218	14♎506
07 fev	21 7 26.5	17♒58.4	14♒11.8	13♒01.2	08♓58.3	28♉41.6	29♏40.0	03♎32.0	14♑091	06♏57.5	03♍203	14♎402
08 fev	21 11 23.0	18♒59.2	27♒22.5	14♒44.0	10♓13.1	29♉06.8	29♏46.7	03♎37.7	14♑064	06♏575	03♍189	14♎307
09 fev	21 15 19.6	19♒60.0	10♓15.2	16♒27.7	11♓27.7	29♉32.2	29♏53.2	03♎43.3	14♑038	06♏574	03♍174	14♎229
10 fev	21 19 16.1	21♒00.7	22♓50.0	18♒12.1	12♓42.4	29♉57.9	29♏59.6	03♎48.9	14♑012	06♏573	03♍159	14♎174
11 fev	21 23 12.7	22♒01.4	05♈08.1	19♒57.3	13♓57.0	00♊23.9	00♐05.9	03♎54.4	13♑586	06♏572	03♍144	14♎144
12 fev	21 27 9.3	23♒02.1	17♈12.5	21♒43.4	15♓11.6	00♊50.1	00♐12.0	03♎59.8	13♑560	06♏570	03♍129	14♎134
13 fev	21 31 5.8	24♒02.8	29♈06.8	23♒30.3	16♓26.2	01♊16.6	00♐18.0	04♎05.2	13♑534	06♏569	03♍114	14♎13.8
14 fev	21 35 2.4	25♒03.4	10♉55.8	25♒17.9	17♓40.7	01♊43.3	00♐23.8	04♎10.5	13♑509	06♏566	03♍099	14♎14.7
15 fev	21 38 58.9	26♒04.0	22♉44.6	27♒06.4	18♓55.2	02♊10.2	00♐29.4	04♎15.8	13♑483	06♏564	03♍084	14♎15.2
16 fev	21 42 55.5	27♒04.6	04♊38.5	28♒55.6	20♓09.7	02♊37.3	00♐34.9	04♎21.0	13♑458	06♏561	03♍069	14♎142
17 fev	21 46 52.0	28♒05.2	16♊42.8	00♓45.5	21♓24.1	03♊04.6	00♐40.2	04♎26.1	13♑432	06♏558	03♍054	14♎115
18 fev	21 50 48.6	29♒05.7	29♊02.1	02♓36.1	22♓38.5	03♊32.2	00♐45.4	04♎31.2	13♑407	06♏554	03♍038	14♎067
19 fev	21 54 45.1	00♓06.2	11♋40.4	04♓27.4	23♓52.8	03♊59.9	00♐50.4	04♎36.2	13♑382	06♏550	03♍023	14♎003
20 fev	21 58 41.7	01♓06.7	24♋40.3	06♓19.2	25♓07.1	04♊27.9	00♐55.2	04♎41.1	13♑357	06♏546	03♍008	13♎527
21 fev	22 2 38.3	02♓07.1	08♑02.8	08♓11.4	26♓21.4	04♊56.0	00♐59.9	04♎45.9	13♑333	06♏541	02♍593	13♎450
22 fev	22 6 34.8	03♓07.5	21♑46.7	10♓04.0	27♓35.6	05♊24.3	01♐04.4	04♎50.7	13♑309	06♏537	02♍577	13♎378
23 fev	22 10 31.4	04♓07.9	05♍49.3	11♓56.8	28♓49.8	05♊52.8	01♐08.7	04♎55.5	13♑284	06♏531	02♍562	13♎320
24 fev	22 14 27.9	05♓08.3	20♍06.0	13♓49.6	00♈04.0	06♊21.5	01♐12.9	05♎00.1	13♑260	06♏526	02♍547	13♎281
25 fev	22 18 24.5	06♓08.6	04♎31.5	15♓42.3	01♈18.1	06♊50.4	01♐16.9	05♎04.7	13♑237	06♏520	02♍532	13♎261
26 fev	22 22 21.0	07♓08.9	19♎00.2	17♓34.6	02♈32.2	07♊19.4	01♐20.7	05♎09.2	13♑213	06♏514	02♍516	13♎259
27 fev	22 26 17.6	08♓09.2	03♏27.2	19♓26.2	03♈46.2	07♊48.6	01♐24.3	05♎13.6	13♑190	06♏508	02♍501	13♎26.9
28 fev	22 30 14.1	09♓09.4	17♏48.6	21♓16.8	05♈00.2	08♊17.9	01♐27.8	05♎18.0	13♑167	06♏501	02♍486	13♎28.3

Declinação dos Astros

Tropical Ephemeris - domingo, 01 fev 1959 at noon, Greenwich SVP = 05♓49.77 True Ayanamsa = 23d 17m 13s
Julian Day = 2436601.0

Decl.	Sidereal Time	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto	N. Node
	h m s	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′
01 fev	20 43 47.1	17 s 13.7	15 s 09.4	21 s 18.8	12 s 22.5	21 n 16.6	18 s 58.3	22 s 28.4	17 n 11.4	12 s 09.9	21 n 35.2	06 s 03.6
02 fev	20 47 43.7	16 s 56.6	17 s 20.2	20 s 58.2	11 s 55.2	21 n 22.1	18 s 59.8	22 s 28.3	17 n 12.2	12 s 09.9	21 n 35.9	06 s 02.7
03 fev	20 51 40.3	16 s 39.3	18 s 27.2	20 s 36.2	11 s 27.6	21 n 27.7	19 s 01.3	22 s 28.2	17 n 13.0	12 s 09.9	21 n 36.6	06 s 01.0
04 fev	20 55 36.8	16 s 21.6	18 s 26.4	20 s 12.8	10 s 59.7	21 n 33.2	19 s 02.8	22 s 28.0	17 n 13.7	12 s 09.8	21 n 37.3	05 s 58.3
05 fev	20 59 33.4	16 s 03.6	17 s 19.4	19 s 47.9	10 s 31.5	21 n 38.7	19 s 04.2	22 s 27.9	17 n 14.5	12 s 09.8	21 n 38.0	05 s 54.9
06 fev	21 3 29.9	15 s 45.4	15 s 13.6	19 s 21.6	10 s 03.0	21 n 44.2	19 s 05.6	22 s 27.8	17 n 15.3	12 s 09.8	21 n 38.8	05 s 51.0
07 fev	21 7 26.5	15 s 26.9	12 s 20.2	18 s 53.8	09 s 34.2	21 n 49.7	19 s 07.0	22 s 27.6	17 n 16.1	12 s 09.7	21 n 39.5	05 s 47.0
08 fev	21 11 23.0	15 s 08.1	08 s 52.7	18 s 24.5	09 s 05.3	21 n 55.2	19 s 08.3	22 s 27.5	17 n 16.8	12 s 09.6	21 n 40.2	05 s 43.3
09 fev	21 15 19.6	14 s 49.1	05 s 04.4	17 s 53.8	08 s 36.0	22 n 00.7	19 s 09.6	22 s 27.3	17 n 17.6	12 s 09.6	21 n 40.9	05 s 40.3
10 fev	21 19 16.1	14 s 29.8	01 s 07.6	17 s 21.6	08 s 06.6	22 n 06.1	19 s 10.8	22 s 27.2	17 n 18.3	12 s 09.5	21 n 41.6	05 s 38.2
11 fev	21 23 12.7	14 s 10.3	02 n 47.0	16 s 48.0	07 s 36.9	22 n 11.5	19 s 12.1	22 s 27.0	17 n 19.1	12 s 09.4	21 n 42.3	05 s 37.0
12 fev	21 27 9.3	13 s 50.5	06 n 30.4	16 s 12.9	07 s 07.1	22 n 16.9	19 s 13.2	22 s 26.9	17 n 19.8	12 s 09.3	21 n 43.0	05 s 36.6
13 fev	21 31 5.8	13 s 30.5	09 n 55.0	15 s 36.4	06 s 37.0	22 n 22.3	19 s 14.4	22 s 26.7	17 n 20.6	12 s 09.2	21 n 43.6	05 s 36.8
14 fev	21 35 2.4	13 s 10.3	12 n 53.9	14 s 58.4	06 s 06.8	22 n 27.7	19 s 15.5	22 s 26.5	17 n 21.3	12 s 09.0	21 n 44.3	05 s 37.1
15 fev	21 38 58.9	12 s 49.9	15 n 20.8	14 s 19.0	05 s 36.4	22 n 33.0	19 s 16.5	22 s 26.4	17 n 22.1	12 s 08.9	21 n 45.0	05 s 37.3
16 fev	21 42 55.5	12 s 29.3	17 n 09.3	13 s 38.2	05 s 05.9	22 n 38.2	19 s 17.6	22 s 26.2	17 n 22.8	12 s 08.7	21 n 45.7	05 s 36.9
17 fev	21 46 52.0	12 s 08.5	18 n 13.4	12 s 56.0	04 s 35.3	22 n 43.4	19 s 18.5	22 s 26.0	17 n 23.5	12 s 08.6	21 n 46.3	05 s 35.8
18 fev	21 50 48.6	11 s 47.5	18 n 27.7	12 s 12.5	04 s 04.5	22 n 48.6	19 s 19.5	22 s 25.8	17 n 24.2	12 s 08.4	21 n 47.0	05 s 34.0
19 fev	21 54 45.1	11 s 26.3	17 n 48.0	11 s 27.6	03 s 33.6	22 n 53.7	19 s 20.4	22 s 25.7	17 n 24.9	12 s 08.2	21 n 47.7	05 s 31.5
20 fev	21 58 41.7	11 s 04.9	16 n 12.5	10 s 41.5	03 s 02.7	22 n 58.8	19 s 21.3	22 s 25.5	17 n 25.6	12 s 08.0	21 n 48.3	05 s 28.6
21 fev	22 2 38.3	10 s 43.4	13 n 42.6	09 s 54.2	02 s 31.6	23 n 03.8	19 s 22.1	22 s 25.3	17 n 26.3	12 s 07.8	21 n 49.0	05 s 25.6
22 fev	22 6 34.8	10 s 21.7	10 n 23.8	09 s 05.8	02 s 00.5	23 n 08.8	19 s 22.9	22 s 25.1	17 n 27.0	12 s 07.6	21 n 49.6	05 s 22.8
23 fev	22 10 31.4	09 s 59.8	06 n 25.6	08 s 16.3	01 s 29.3	23 n 13.7	19 s 23.7	22 s 25.0	17 n 27.7	12 s 07.4	21 n 50.2	05 s 20.5
24 fev	22 14 27.9	09 s 37.8	02 n 01.4	07 s 25.8	00 s 58.1	23 n 18.5	19 s 24.4	22 s 24.8	17 n 28.4	12 s 07.2	21 n 50.9	05 s 19.0
25 fev	22 18 24.5	09 s 15.6	02 s 32.5	06 s 34.5	00 s 26.8	23 n 23.3	19 s 25.1	22 s 24.6	17 n 29.1	12 s 06.9	21 n 51.5	05 s 18.3
26 fev	22 22 21.0	08 s 53.3	06 s 58.7	05 s 42.5	00 n 04.5	23 n 27.9	19 s 25.8	22 s 24.4	17 n 29.7	12 s 06.7	21 n 52.1	05 s 18.2
27 fev	22 26 17.6	08 s 30.9	10 s 59.5	04 s 50.0	00 n 35.8	23 n 32.6	19 s 26.4	22 s 24.2	17 n 30.4	12 s 06.4	21 n 52.7	05 s 18.5
28 fev	22 30 14.1	08 s 08.3	14 s 19.0	03 s 57.0	01 n 07.1	23 n 37.1	19 s 27.0	22 s 24.0	17 n 31.0	12 s 06.1	21 n 53.3	05 s 19.1

MARÇO DE 1959

Longitude dos Astros

Tropical Ephemeris - domingo, 01 mar 1959 at noon, Greenwich SVP = 05♐49.72 True Ayanamsa = 23d 17m 16s
Julian Day = 2436629.0

Long.	Sidereal Time	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto	N. Node
	h m s	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′
01 mar	22 34 10.7	10♐09.6	02♑01.6	23♐06.0	06♈14.1	08♊47.4	01♑31.1	05♎22.2	13♏144	06♏494	02♏471	13♎29.5
02 mar	22 38 7.3	11♐09.8	16♑04.6	24♐53.5	07♈28.0	09♊17.0	01♑34.3	05♎26.4	13♏122	06♏487	02♏456	13♎29.7
03 mar	22 42 3.8	12♐10.0	29♑56.4	26♐38.9	08♈41.9	09♊46.8	01♑37.2	05♎30.6	13♏100	06♏479	02♏441	13♎285
04 mar	22 46 0.4	13♐10.2	13♎36.4	28♐21.5	09♈55.7	10♊16.8	01♑40.0	05♎34.6	13♏078	06♏471	02♏426	13♎259
05 mar	22 49 56.9	14♐10.3	27♎04.1	00♈01.0	11♈09.5	10♊46.9	01♑42.6	05♎38.6	13♏057	06♏463	02♏411	13♎221
06 mar	22 53 53.5	15♐10.4	10♒18.9	01♈36.9	12♈23.3	11♊17.1	01♑45.0	05♎42.5	13♏036	06♏455	02♏396	13♎174
07 mar	22 57 50.0	16♐10.5	23♒20.4	03♈08.4	13♈36.9	11♊47.5	01♑47.2	05♎46.3	13♏015	06♏446	02♏381	13♎125
08 mar	23 1 46.6	17♐10.5	06♐08.4	04♈35.2	14♈50.6	12♊18.0	01♑49.2	05♎50.0	12♏594	06♏437	02♏366	13♎080
09 mar	23 5 43.1	18♐10.5	18♐42.9	05♈56.7	16♈04.2	12♊48.7	01♑51.1	05♎53.6	12♏574	06♏428	02♏352	13♎045
10 mar	23 9 39.7	19♐10.5	01♈04.3	07♈12.2	17♈17.8	13♊19.4	01♑52.7	05♎57.2	12♏554	06♏418	02♏337	13♎023
11 mar	23 13 36.2	20♐10.4	13♈13.9	08♈21.4	18♈31.3	13♊50.4	01♑54.2	06♎00.6	12♏535	06♏408	02♏323	13♎014
12 mar	23 17 32.8	21♐10.3	25♈13.6	09♈23.8	19♈44.7	14♊21.4	01♑55.5	06♎04.0	12♏516	06♏398	02♏308	13♎01.8
13 mar	23 21 29.4	22♐10.2	07♉06.2	10♈18.8	20♈58.1	14♊52.5	01♑56.6	06♎07.3	12♏497	06♏388	02♏294	13♎03.0
14 mar	23 25 25.9	23♐10.1	18♉54.9	11♈06.3	22♈11.5	15♊23.8	01♑57.5	06♎10.5	12♏479	06♏377	02♏280	13♎04.5
15 mar	23 29 22.5	24♐09.9	00♊43.8	11♈45.8	23♈24.7	15♊55.2	01♑58.3	06♎13.6	12♏461	06♏366	02♏266	13♎05.8
16 mar	23 33 19.0	25♐09.6	12♊37.4	12♈17.2	24♈38.0	16♊26.7	01♑58.8	06♎16.6	12♏444	06♏355	02♏252	13♎06.6
17 mar	23 37 15.6	26♐09.4	24♊40.3	12♈40.2	25♈51.2	16♊58.3	01♑59.2	06♎19.6	12♏427	06♏344	02♏238	13♎066
18 mar	23 41 12.1	27♐09.1	06♋57.5	12♈54.9	27♈04.3	17♊30.0	01♑59.3	06♎22.4	12♏410	06♏332	02♏225	13♎056
19 mar	23 45 8.7	28♐08.7	19♋33.3	13♈01.3	28♈17.3	18♊01.8	01♑593	06♎25.2	12♏394	06♏320	02♏211	13♎040
20 mar	23 49 5.2	29♐08.3	02♌31.5	12♈594	29♈30.3	18♊33.8	01♑591	06♎27.8	12♏378	06♏308	02♏198	13♎019
21 mar	23 53 1.8	00♈07.9	15♌54.6	12♈496	00♉43.2	19♊05.8	01♑587	06♎30.4	12♏363	06♏296	02♏185	12♎597
22 mar	23 56 58.4	01♈07.5	29♌43.4	12♈322	01♉56.1	19♊37.9	01♑581	06♎32.9	12♏348	06♏284	02♏171	12♎577
23 mar	0 0 54.9	02♈07.0	13♍56.3	12♈078	03♉08.9	20♊10.1	01♑574	06♎35.3	12♏334	06♏271	02♏159	12♎563
24 mar	0 4 51.5	03♈06.4	28♍29.5	11♈369	04♉21.7	20♊42.3	01♑564	06♎37.6	12♏320	06♏258	02♏146	12♎556
25 mar	0 8 48.0	04♈05.9	13♎17.1	11♈003	05♉34.3	21♊14.7	01♑553	06♎39.8	12♏307	06♏245	02♏133	12♎556
26 mar	0 12 44.6	05♈05.3	28♎11.7	10♈188	06♉46.9	21♊47.2	01♑539	06♎41.9	12♏294	06♏232	02♏121	12♎56.1
27 mar	0 16 41.1	06♈04.7	13♏05.3	09♈334	07♉59.5	22♊19.7	01♑524	06♎43.9	12♏281	06♏218	02♏109	12♎56.9
28 mar	0 20 37.7	07♈04.0	27♏50.8	08♈451	09♉12.0	22♊52.3	01♑507	06♎45.8	12♏269	06♏205	02♏097	12♎57.8
29 mar	0 24 34.2	08♈03.3	12♑22.2	07♈550	10♉24.4	23♊25.0	01♑489	06♎47.7	12♏257	06♏191	02♏085	12♎58.5
30 mar	0 28 30.8	09♈02.6	26♑35.8	07♈040	11♉36.7	23♊57.8	01♑468	06♎49.4	12♏246	06♏177	02♏073	12♎59.0
31 mar	0 32 27.4	10♈01.8	10♎29.6	06♈133	12♉49.0	24♊30.7	01♑445	06♎51.0	12♏236	06♏163	02♏062	12♎59.2

Declinação dos Astros

Tropical Ephemeris - domingo, 01 mar 1959 at noon, Greenwich SVP = 05♐49.72 True Ayanamsa = 23d 17m 16s
Julian Day = 2436629.0

Decl.	Sidereal Time	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto	N. Node
	h m s	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′
01 mar	22 34 10.7	07 s 45.6	16 s 44.2	03 s 03.9	01 n 38.3	23 n 41.6	19 s 27.6	22 s 23.9	17 n 31.7	12 s 05.9	21 n 53.9	05 s 19.5
02 mar	22 38 7.3	07 s 22.8	18 s 06.5	02 s 10.9	02 n 09.6	23 n 45.9	19 s 28.1	22 s 23.7	17 n 32.3	12 s 05.6	21 n 54.5	05 s 19.6
03 mar	22 42 3.8	06 s 59.9	18 s 22.4	01 s 18.1	02 n 40.8	23 n 50.2	19 s 28.6	22 s 23.5	17 n 32.9	12 s 05.3	21 n 55.1	05 s 19.2
04 mar	22 46 0.4	06 s 36.9	17 s 33.5	00 s 26.0	03 n 12.0	23 n 54.4	19 s 29.0	22 s 23.3	17 n 33.5	12 s 05.0	21 n 55.6	05 s 18.2
05 mar	22 49 56.9	06 s 13.8	15 s 46.4	00 n 25.4	03 n 43.1	23 n 58.6	19 s 29.4	22 s 23.1	17 n 34.1	12 s 04.7	21 n 56.2	05 s 16.7
06 mar	22 53 53.5	05 s 50.6	13 s 10.5	01 n 15.6	04 n 14.1	24 n 02.6	19 s 29.8	22 s 23.0	17 n 34.7	12 s 04.3	21 n 56.7	05 s 14.8
07 mar	22 57 50.0	05 s 27.3	09 s 57.6	02 n 04.3	04 n 45.0	24 n 06.5	19 s 30.1	22 s 22.8	17 n 35.3	12 s 04.0	21 n 57.3	05 s 12.9
08 mar	23 1 46.6	05 s 04.0	06 s 19.5	02 n 51.2	05 n 15.9	24 n 10.4	19 s 30.4	22 s 22.6	17 n 35.8	12 s 03.7	21 n 57.8	05 s 11.2
09 mar	23 5 43.1	04 s 40.6	02 s 28.1	03 n 36.1	05 n 46.6	24 n 14.1	19 s 30.6	22 s 22.4	17 n 36.4	12 s 03.3	21 n 58.3	05 s 09.8
10 mar	23 9 39.7	04 s 17.1	01 n 25.9	04 n 18.5	06 n 17.2	24 n 17.8	19 s 30.8	22 s 22.2	17 n 36.9	12 s 03.0	21 n 58.8	05 s 09.0
11 mar	23 13 36.2	03 s 53.6	05 n 12.8	04 n 58.2	06 n 47.7	24 n 21.3	19 s 31.0	22 s 22.1	17 n 37.5	12 s 02.6	21 n 59.3	05 s 08.6
12 mar	23 17 32.8	03 s 30.0	08 n 43.8	05 n 34.9	07 n 18.0	24 n 24.7	19 s 31.2	22 s 21.9	17 n 38.0	12 s 02.2	21 n 59.8	05 s 08.8
13 mar	23 21 29.4	03 s 06.4	11 n 51.4	06 n 08.3	07 n 48.1	24 n 28.1	19 s 31.3	22 s 21.7	17 n 38.5	12 s 01.8	22 n 00.3	05 s 09.2
14 mar	23 25 25.9	02 s 42.8	14 n 28.7	06 n 38.2	08 n 18.1	24 n 31.3	19 s 31.3	22 s 21.6	17 n 39.0	12 s 01.4	22 n 00.8	05 s 09.8
15 mar	23 29 22.5	02 s 19.1	16 n 29.5	07 n 04.3	08 n 47.9	24 n 34.4	19 s 31.4	22 s 21.4	17 n 39.5	12 s 01.0	22 n 01.3	05 s 10.4
16 mar	23 33 19.0	01 s 55.4	17 n 48.3	07 n 26.5	09 n 17.5	24 n 37.4	19 s 31.4	22 s 21.2	17 n 40.0	12 s 00.6	22 n 01.7	05 s 10.7
17 mar	23 37 15.6	01 s 31.7	18 n 20.1	07 n 44.5	09 n 46.9	24 n 40.3	19 s 31.3	22 s 21.1	17 n 40.4	12 s 00.2	22 n 02.2	05 s 10.6
18 mar	23 41 12.1	01 s 08.0	18 n 01.3	07 n 58.2	10 n 16.1	24 n 43.1	19 s 31.3	22 s 20.9	17 n 40.9	11 s 59.8	22 n 02.6	05 s 10.3
19 mar	23 45 8.7	00 s 44.3	16 n 49.6	08 n 07.5	10 n 45.0	24 n 45.8	19 s 31.1	22 s 20.8	17 n 41.3	11 s 59.4	22 n 03.0	05 s 09.6
20 mar	23 49 5.2	00 s 20.6	14 n 44.8	08 n 12.3	11 n 13.7	24 n 48.3	19 s 31.0	22 s 20.6	17 n 41.7	11 s 59.0	22 n 03.4	05 s 08.8
21 mar	23 53 1.8	00 n 03.1	11 n 49.5	08 n 12.6	11 n 42.1	24 n 50.7	19 s 30.8	22 s 20.5	17 n 42.1	11 s 58.5	22 n 03.8	05 s 08.0
22 mar	23 56 58.4	00 n 26.8	08 n 10.0	08 n 08.5	12 n 10.2	24 n 53.0	19 s 30.6	22 s 20.3	17 n 42.5	11 s 58.1	22 n 04.2	05 s 07.2
23 mar	0 0 54.9	00 n 50.5	03 n 56.3	08 n 00.1	12 n 38.1	24 n 55.2	19 s 30.3	22 s 20.2	17 n 42.9	11 s 57.6	22 n 04.6	05 s 06.7
24 mar	0 4 51.5	01 n 14.1	00 s 37.4	07 n 47.5	13 n 05.7	24 n 57.3	19 s 30.0	22 s 20.1	17 n 43.3	11 s 57.2	22 n 04.9	05 s 06.4
25 mar	0 8 48.0	01 n 37.8	05 s 13.6	07 n 31.0	13 n 32.9	24 n 59.2	19 s 29.7	22 s 19.9	17 n 43.6	11 s 56.7	22 n 05.3	05 s 06.4
26 mar	0 12 44.6	02 n 01.3	09 s 32.4	07 n 10.9	13 n 59.9	25 n 01.0	19 s 29.3	22 s 19.8	17 n 44.0	11 s 56.2	22 n 05.6	05 s 06.6
27 mar	0 16 41.1	02 n 24.9	13 s 14.3	06 n 47.5	14 n 26.5	25 n 02.6	19 s 28.9	22 s 19.7	17 n 44.3	11 s 55.8	22 n 06.0	05 s 06.9
28 mar	0 20 37.7	02 n 48.3	16 s 02.6	06 n 21.5	14 n 52.7	25 n 04.2	19 s 28.5	22 s 19.6	17 n 44.6	11 s 55.3	22 n 06.3	05 s 07.2
29 mar	0 24 34.2	03 n 11.8	17 s 45.8	05 n 53.1	15 n 18.6	25 n 05.6	19 s 28.0	22 s 19.5	17 n 44.9	11 s 54.8	22 n 06.6	05 s 07.5
30 mar	0 28 30.8	03 n 35.1	18 s 19.3	05 n 23.0	15 n 44.2	25 n 06.8	19 s 27.5	22 s 19.3	17 n 45.2	11 s 54.3	22 n 06.9	05 s 07.7
31 mar	0 32 27.4	03 n 58.4	17 s 45.2	04 n 51.8	16 n 09.3	25 n 08.0	19 s 27.0	22 s 19.2	17 n 45.5	11 s 53.8	22 n 07.2	05 s 07.8

ABRIL DE 1959

Longitude dos Astros

Tropical Ephemeris - quarta-feira, 01 abr 1959 at noon, Greenwich SVP = 05♓49.67 True Ayanamsa = 23d 17m 19s
Julian Day = 2436660.0

Long.	Sidereal Time	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto	N. Node
	h m s	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′
01 abr	0 36 23.9	11♈01.1	24♎03.4	05♈237	14♉01.2	25♊03.6	01♐421	06♎52.6	12♑226	06♏149	02♒050	12♎591
02 abr	0 40 20.5	12♈00.3	07♒18.0	04♈363	15♉13.4	25♊36.6	01♐395	06♎54.0	12♑216	06♏134	02♒039	12♎589
03 abr	0 44 17.0	12♈59.4	20♒15.1	03♈518	16♉25.4	26♊09.7	01♐367	06♎55.4	12♑207	06♏120	02♒028	12♎587
04 abr	0 48 13.6	13♈58.6	02♓56.6	03♈108	17♉37.4	26♊42.9	01♐338	06♎56.6	12♑198	06♏105	02♒018	12♎586
05 abr	0 52 10.1	14♈57.7	15♓24.8	02♈340	18♉49.4	27♊16.1	01♐306	06♎57.8	12♑190	06♏090	02♒007	12♎58.7
06 abr	0 56 6.7	15♈56.7	27♓41.4	02♈019	20♉01.2	27♊49.4	01♐273	06♎58.8	12♑183	06♏075	01♒597	12♎58.9
07 abr	1 0 3.2	16♈55.8	09♈48.4	01♈347	21♉13.0	28♊22.8	01♐238	06♎59.8	12♑176	06♏060	01♒587	12♎59.1
08 abr	1 3 59.8	17♈54.8	21♈47.8	01♈128	22♉24.7	28♊56.3	01♐201	07♎00.6	12♑169	06♏044	01♒577	12♎59.4
09 abr	1 7 56.4	18♈53.8	03♉41.3	00♈562	23♉36.4	29♊29.8	01♐163	07♎01.4	12♑163	06♏029	01♒568	12♎59.4
10 abr	1 11 52.9	19♈52.7	15♉31.2	00♈450	24♉47.9	00♋03.4	01♐123	07♎02.0	12♑158	06♏014	01♒559	12♎591
11 abr	1 15 49.5	20♈51.6	27♉19.8	00♈393	25♉59.4	00♋37.0	01♐081	07♎02.6	12♑153	05♏598	01♒550	12♎586
12 abr	1 19 46.0	21♈50.5	09♊09.8	00♈389	27♉10.8	01♋10.7	01♐038	07♎03.0	12♑149	05♏582	01♒541	12♎579
13 abr	1 23 42.6	22♈49.3	21♊04.6	00♈43.7	28♉22.1	01♋44.5	00♐593	07♎03.4	12♑145	05♏566	01♒532	12♎571
14 abr	1 27 39.1	23♈48.1	03♋07.7	00♈53.7	29♉33.4	02♋18.3	00♐547	07♎03.6	12♑141	05♏551	01♒524	12♎565
15 abr	1 31 35.7	24♈46.9	15♋23.2	01♈08.6	00♊44.5	02♋52.2	00♐499	07♎03.8	12♑139	05♏535	01♒516	12♎562
16 abr	1 35 32.2	25♈45.6	27♋55.2	01♈28.3	01♊55.5	03♋26.2	00♐449	07♎03.8	12♑136	05♏519	01♒508	12♎56.4
17 abr	1 39 28.8	26♈44.3	10♑47.8	01♈52.6	03♊06.5	04♋00.2	00♐398	07♎038	12♑135	05♏503	01♒500	12♎57.2
18 abr	1 43 25.4	27♈42.9	24♑04.4	02♈21.2	04♊17.4	04♋34.2	00♐346	07♎037	12♑134	05♏486	01♒493	12♎58.3
19 abr	1 47 21.9	28♈41.5	07♒47.3	02♈54.1	05♊28.1	05♋08.3	00♐292	07♎034	12♑133	05♏470	01♒486	12♎59.6
20 abr	1 51 18.5	29♈40.1	21♒57.1	03♈31.0	06♊38.8	05♋42.5	00♐237	07♎031	12♑133	05♏454	01♒479	13♎00.7
21 abr	1 55 15.0	00♉38.6	06♓32.0	04♈11.7	07♊49.4	06♋16.7	00♐181	07♎027	12♑13.3	05♏438	01♒473	13♎01.3
22 abr	1 59 11.6	01♉37.1	21♓27.3	04♈56.1	08♊59.8	06♋51.0	00♐123	07♎021	12♑13.4	05♏422	01♒467	13♎012
23 abr	2 3 8.1	02♉35.6	06♏35.8	05♈44.0	10♊10.2	07♋25.3	00♐064	07♎015	12♑13.6	05♏405	01♒461	13♎002
24 abr	2 7 4.7	03♉34.0	21♏48.1	06♈35.3	11♊20.5	07♋59.6	00♐004	07♎008	12♑13.8	05♏389	01♒455	12♎582
25 abr	2 11 1.2	04♉32.4	06♐54.4	07♈29.8	12♊30.6	08♋34.0	29♏542	06♎600	12♑14.1	05♏373	01♒449	12♎555
26 abr	2 14 57.8	05♉30.8	21♐45.9	08♈27.3	13♊40.7	09♋08.4	29♏480	06♎591	12♑14.4	05♏356	01♒444	12♎525
27 abr	2 18 54.4	06♉29.2	06♎15.8	09♈27.7	14♊50.6	09♋42.9	29♏416	06♎581	12♑14.7	05♏340	01♒439	12♎496
28 abr	2 22 50.9	07♉27.5	20♎20.2	10♈31.0	16♊00.5	10♋17.4	29♏351	06♎570	12♑15.2	05♏323	01♒435	12♎473
29 abr	2 26 47.5	08♉25.8	03♒58.1	11♈37.0	17♊10.2	10♋52.0	29♏285	06♎558	12♑15.6	05♏307	01♒431	12♎458
30 abr	2 30 44.0	09♉24.1	17♒10.6	12♈45.6	18♊19.8	11♋26.6	29♏218	06♎545	12♑16.2	05♏291	01♒426	12♎455

Declinação dos Astros

Tropical Ephemeris - quarta-feira, 01 abr 1959 at noon, Greenwich SVP = 05♓49.67 True Ayanamsa = 23d 17m 19s
Julian Day = 2436660.0

Decl.	Sidereal Time	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto	N. Node
	h m s	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′
01 abr	0 36 23.9	04 n 21.7	16 s 10.8	04 n 20.0	16 n 34.1	25 n 09.0	19 s 26.4	22 s 19.1	17 n 45.7	11 s 53.3	22 n 07.4	05 s 07.8
02 abr	0 40 20.5	04 n 44.8	13 s 46.3	03 n 48.0	16 n 58.5	25 n 09.8	19 s 25.8	22 s 19.0	17 n 46.0	11 s 52.8	22 n 07.7	05 s 07.7
03 abr	0 44 17.0	05 n 07.9	10 s 43.6	03 n 16.6	17 n 22.4	25 n 10.5	19 s 25.2	22 s 18.9	17 n 46.2	11 s 52.3	22 n 07.9	05 s 07.6
04 abr	0 48 13.6	05 n 30.9	07 s 14.0	02 n 46.0	17 n 45.9	25 n 11.1	19 s 24.5	22 s 18.9	17 n 46.4	11 s 51.8	22 n 08.2	05 s 07.5
05 abr	0 52 10.1	05 n 53.7	03 s 28.6	02 n 16.7	18 n 09.0	25 n 11.6	19 s 23.8	22 s 18.8	17 n 46.6	11 s 51.3	22 n 08.4	05 s 07.6
06 abr	0 56 6.7	06 n 16.5	00 n 22.5	01 n 49.1	18 n 31.6	25 n 11.9	19 s 23.0	22 s 18.7	17 n 46.8	11 s 50.8	22 n 08.6	05 s 07.6
07 abr	1 0 3.2	06 n 39.2	04 n 10.0	01 n 23.4	18 n 53.8	25 n 12.0	19 s 22.3	22 s 18.6	17 n 47.0	11 s 50.3	22 n 08.8	05 s 07.8
08 abr	1 3 59.8	07 n 01.7	07 n 45.0	00 n 59.9	19 n 15.5	25 n 12.0	19 s 21.4	22 s 18.6	17 n 47.1	11 s 49.7	22 n 09.0	05 s 07.8
09 abr	1 7 56.4	07 n 24.2	10 n 59.6	00 n 38.8	19 n 36.7	25 n 11.9	19 s 20.6	22 s 18.5	17 n 47.3	11 s 49.2	22 n 09.2	05 s 07.8
10 abr	1 11 52.9	07 n 46.5	13 n 46.2	00 n 20.1	19 n 57.4	25 n 11.6	19 s 19.7	22 s 18.5	17 n 47.4	11 s 48.7	22 n 09.3	05 s 07.7
11 abr	1 15 49.5	08 n 08.7	15 n 58.0	00 n 04.0	20 n 17.6	25 n 11.2	19 s 18.8	22 s 18.4	17 n 47.5	11 s 48.2	22 n 09.5	05 s 07.5
12 abr	1 19 46.0	08 n 30.7	17 n 29.2	00 s 09.5	20 n 37.3	25 n 10.6	19 s 17.9	22 s 18.4	17 n 47.6	11 s 47.6	22 n 09.6	05 s 07.3
13 abr	1 23 42.6	08 n 52.6	18 n 15.1	00 s 20.4	20 n 56.5	25 n 09.9	19 s 16.9	22 s 18.3	17 n 47.7	11 s 47.1	22 n 09.7	05 s 07.0
14 abr	1 27 39.1	09 n 14.4	18 n 12.2	00 s 28.7	21 n 15.1	25 n 09.0	19 s 15.9	22 s 18.3	17 n 47.7	11 s 46.6	22 n 09.8	05 s 06.7
15 abr	1 31 35.7	09 n 36.0	17 n 18.7	00 s 34.4	21 n 33.2	25 n 08.0	19 s 14.9	22 s 18.3	17 n 47.8	11 s 46.0	22 n 09.9	05 s 06.6
16 abr	1 35 32.2	09 n 57.4	15 n 34.5	00 s 37.6	21 n 50.7	25 n 06.8	19 s 13.8	22 s 18.2	17 n 47.8	11 s 45.5	22 n 10.0	05 s 06.7
17 abr	1 39 28.8	10 n 18.7	13 n 01.6	00 s 38.3	22 n 07.7	25 n 05.5	19 s 12.7	22 s 18.2	17 n 47.8	11 s 44.9	22 n 10.1	05 s 07.0
18 abr	1 43 25.4	10 n 39.8	09 n 44.0	00 s 36.6	22 n 24.1	25 n 04.1	19 s 11.6	22 s 18.2	17 n 47.8	11 s 44.4	22 n 10.1	05 s 07.4
19 abr	1 47 21.9	11 n 00.7	05 n 48.9	00 s 32.7	22 n 39.8	25 n 02.5	19 s 10.4	22 s 18.2	17 n 47.8	11 s 43.9	22 n 10.2	05 s 07.9
20 abr	1 51 18.5	11 n 21.5	01 n 26.6	00 s 26.4	22 n 55.0	25 n 00.7	19 s 09.2	22 s 18.2	17 n 47.8	11 s 43.3	22 n 10.2	05 s 08.4
21 abr	1 55 15.0	11 n 42.0	03 s 08.8	00 s 18.0	23 n 09.6	24 n 58.8	19 s 08.0	22 s 18.2	17 n 47.7	11 s 42.8	22 n 10.2	05 s 08.6
22 abr	1 59 11.6	12 n 02.4	07 s 39.1	00 s 07.5	23 n 23.6	24 n 56.7	19 s 06.8	22 s 18.2	17 n 47.7	11 s 42.2	22 n 10.2	05 s 08.6
23 abr	2 3 8.1	12 n 22.5	11 s 43.7	00 n 05.0	23 n 37.0	24 n 54.5	19 s 05.5	22 s 18.3	17 n 47.6	11 s 41.7	22 n 10.2	05 s 08.1
24 abr	2 7 4.7	12 n 42.5	15 s 01.9	00 n 19.4	23 n 49.7	24 n 52.1	19 s 04.2	22 s 18.3	17 n 47.5	11 s 41.1	22 n 10.2	05 s 07.4
25 abr	2 11 1.2	13 n 02.2	17 s 16.6	00 n 35.7	24 n 01.8	24 n 49.6	19 s 02.9	22 s 18.3	17 n 47.4	11 s 40.6	22 n 10.1	05 s 06.3
26 abr	2 14 57.8	13 n 21.8	18 s 18.0	00 n 53.8	24 n 13.3	24 n 46.9	19 s 01.6	22 s 18.3	17 n 47.3	11 s 40.0	22 n 10.1	05 s 05.2
27 abr	2 18 54.4	13 n 41.1	18 s 05.2	01 n 13.6	24 n 24.1	24 n 44.1	19 s 00.2	22 s 18.4	17 n 47.2	11 s 39.5	22 n 10.0	05 s 04.0
28 abr	2 22 50.9	14 n 00.2	16 s 45.3	01 n 35.0	24 n 34.3	24 n 41.1	18 s 58.9	22 s 18.4	17 n 47.0	11 s 39.0	22 n 10.0	05 s 03.1
29 abr	2 26 47.5	14 n 19.1	14 s 30.1	01 n 58.0	24 n 43.8	24 n 38.0	18 s 57.5	22 s 18.5	17 n 46.8	11 s 38.4	22 n 09.9	05 s 02.6
30 abr	2 30 44.0	14 n 37.7	11 s 33.1	02 n 22.5	24 n 52.6	24 n 34.7	18 s 56.0	22 s 18.5	17 n 46.7	11 s 37.9	22 n 09.8	05 s 02.4

MAIO DE 1959

Longitude dos Astros

Tropical Ephemeris - sexta-feira, 01 mai 1959 at noon, Greenwich SVP = 05♐49.62 True Ayanamsa = 23d 17m 22s
Julian Day = 2436690.0

Long.	Sidereal Time	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto	N. Node
	h m s	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′
01 mai	2 34 40.6	10♉22.3	00♐00.5	13♈56.7	19♊29.4	12♋01.3	29♏150	06♎531	12♑16.8	05♏275	01♐423	12♒46.2
02 mai	2 38 37.1	11♉20.6	12♐31.4	15♈10.3	20♊38.8	12♋36.0	29♏082	06♎516	12♑17.4	05♏258	01♐419	12♒47.6
03 mai	2 42 33.7	12♉18.8	24♐47.2	16♈26.3	21♊48.1	13♋10.8	29♏012	06♎501	12♑18.1	05♏242	01♐416	12♒49.3
04 mai	2 46 30.2	13♉17.0	06♈51.7	17♈44.6	22♊57.2	13♋45.5	28♏542	06♎484	12♑18.8	05♏226	01♐413	12♒50.7
05 mai	2 50 26.8	14♉15.1	18♈48.2	19♈05.1	24♊06.3	14♋20.4	28♏470	06♎466	12♑19.6	05♏210	01♐411	12♒51.1
06 mai	2 54 23.4	15♉13.2	00♉39.7	20♈27.9	25♊15.2	14♋55.3	28♏398	06♎448	12♑20.5	05♏194	01♐408	12♒502
07 mai	2 58 19.9	16♉11.3	12♉28.7	21♈52.8	26♊24.0	15♋30.2	28♏326	06♎429	12♑21.4	05♏178	01♐406	12♒476
08 mai	3 2 16.5	17♉09.4	24♉17.5	23♈19.9	27♊32.7	16♋05.2	28♏253	06♎409	12♑22.3	05♏162	01♐405	12♒436
09 mai	3 6 13.0	18♉07.5	06♊07.9	24♈49.0	28♊41.3	16♋40.2	28♏179	06♎388	12♑23.3	05♏146	01♐403	12♒384
10 mai	3 10 9.6	19♉05.5	18♊01.9	26♈20.3	29♊49.7	17♋15.2	28♏105	06♎366	12♑24.4	05♏130	01♐402	12♒326
11 mai	3 14 6.1	20♉03.5	00♋01.5	27♈53.7	00♋58.0	17♋50.3	28♏030	06♎343	12♑25.5	05♏114	01♐401	12♒270
12 mai	3 18 2.7	21♉01.4	12♋09.0	29♈29.1	02♋06.1	18♋25.4	27♏555	06♎319	12♑26.7	05♏099	01♐401	12♒223
13 mai	3 21 59.2	21♉59.4	24♋27.1	01♉06.6	03♋14.1	19♋00.6	27♏479	06♎295	12♑27.9	05♏083	01♐401	12♒189
14 mai	3 25 55.8	22♉57.3	06♌59.2	02♉46.1	04♋22.0	19♋35.8	27♏404	06♎270	12♑29.1	05♏068	01♐40.1	12♒173
15 mai	3 29 52.3	23♉55.1	19♌48.5	04♉27.7	05♋29.7	20♋11.0	27♏328	06♎244	12♑30.4	05♏052	01♐40.1	12♒172
16 mai	3 33 48.9	24♉53.0	02♍58.5	06♉11.3	06♋37.2	20♋46.2	27♏251	06♎217	12♑31.8	05♏037	01♐40.2	12♒18.2
17 mai	3 37 45.5	25♉50.8	16♍32.1	07♉57.0	07♋44.6	21♋21.5	27♏175	06♎190	12♑33.2	05♏022	01♐40.3	12♒19.7
18 mai	3 41 42.0	26♉48.6	00♎31.3	09♉44.8	08♋51.8	21♋56.9	27♏099	06♎161	12♑34.7	05♏007	01♐40.4	12♒20.8
19 mai	3 45 38.6	27♉46.3	14♎56.2	11♉34.6	09♋58.8	22♋32.2	27♏022	06♎132	12♑36.2	04♏592	01♐40.6	12♒206
20 mai	3 49 35.1	28♉44.1	29♎44.5	13♉26.5	11♋05.7	23♋07.6	26♏546	06♎103	12♑37.8	04♏578	01♐40.7	12♒186
21 mai	3 53 31.7	29♉41.8	14♏50.4	15♉20.4	12♋12.4	23♋43.0	26♏470	06♎072	12♑39.4	04♏563	01♐41.0	12♒145
22 mai	3 57 28.2	00♊39.4	00♐05.6	17♉16.3	13♋18.9	24♋18.5	26♏393	06♎041	12♑41.0	04♏549	01♐41.2	12♒083
23 mai	4 1 24.8	01♊37.1	15♐19.7	19♉14.2	14♋25.2	24♋53.9	26♏317	06♎009	12♑42.7	04♏534	01♐41.5	12♒005
24 mai	4 5 21.3	02♊34.7	00♑22.1	21♉14.0	15♋31.3	25♋29.5	26♏242	05♎577	12♑44.5	04♏520	01♐41.8	11♒520
25 mai	4 9 17.9	03♊32.4	15♑04.0	23♉15.7	16♋37.3	26♋05.0	26♏166	05♎543	12♑46.3	04♏506	01♐42.1	11♒436
26 mai	4 13 14.5	04♊30.0	29♑19.2	25♉19.2	17♋43.0	26♋40.6	26♏091	05♎510	12♑48.1	04♏493	01♐42.5	11♒363
27 mai	4 17 11.0	05♊27.6	13♒05.1	27♉24.4	18♋48.6	27♋16.2	26♏016	05♎475	12♑50.0	04♏479	01♐42.9	11♒308
28 mai	4 21 7.6	06♊25.1	26♒22.0	29♉31.1	19♋53.9	27♋51.8	25♏542	05♎440	12♑51.9	04♏466	01♐43.3	11♒275
29 mai	4 25 4.1	07♊22.7	09♐12.6	01♊39.3	20♋59.1	28♋27.5	25♏468	05♎404	12♑53.9	04♏452	01♐43.7	11♒262
30 mai	4 29 0.7	08♊20.2	21♐41.2	03♊48.7	22♋04.0	29♋03.2	25♏395	05♎368	12♑55.9	04♏439	01♐44.2	11♒26.4
31 mai	4 32 57.2	09♊17.8	03♈52.6	05♊59.2	23♋08.7	29♋38.9	25♏322	05♎331	12♑58.0	04♏427	01♐44.7	11♒27.3

Declinação dos Astros

Tropical Ephemeris - sexta-feira, 01 mai 1959 at noon, Greenwich SVP = 05♐49.62 True Ayanamsa = 23d 17m 22s
Julian Day = 2436690.0

Decl.	Sidereal Time	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto	N. Node
	h m s	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′
01 mai	2 34 40.6	14 n 56.1	08 s 07.4	02 n 48.5	25 n 00.8	24 n 31.3	18 s 54.6	22 s 18.6	17 n 46.5	11 s 37.3	22 n 09.7	05 s 02.7
02 mai	2 38 37.1	15 n 14.2	04 s 24.5	03 n 15.8	25 n 08.3	24 n 27.7	18 s 53.1	22 s 18.7	17 n 46.3	11 s 36.8	22 n 09.5	05 s 03.3
03 mai	2 42 33.7	15 n 32.1	00 s 34.4	03 n 44.5	25 n 15.1	24 n 23.9	18 s 51.6	22 s 18.8	17 n 46.0	11 s 36.3	22 n 09.4	05 s 03.9
04 mai	2 46 30.2	15 n 49.8	03 n 13.9	04 n 14.5	25 n 21.3	24 n 20.0	18 s 50.1	22 s 18.8	17 n 45.8	11 s 35.8	22 n 09.3	05 s 04.5
05 mai	2 50 26.8	16 n 07.1	06 n 52.2	04 n 45.6	25 n 26.8	24 n 16.0	18 s 48.6	22 s 18.9	17 n 45.5	11 s 35.2	22 n 09.1	05 s 04.6
06 mai	2 54 23.4	16 n 24.3	10 n 12.7	05 n 17.9	25 n 31.6	24 n 11.7	18 s 47.1	22 s 19.0	17 n 45.3	11 s 34.7	22 n 08.9	05 s 04.3
07 mai	2 58 19.9	16 n 41.1	13 n 07.7	05 n 51.3	25 n 35.7	24 n 07.4	18 s 45.5	22 s 19.1	17 n 45.0	11 s 34.2	22 n 08.7	05 s 03.3
08 mai	3 2 16.5	16 n 57.7	15 n 30.2	06 n 25.8	25 n 39.2	24 n 02.9	18 s 43.9	22 s 19.2	17 n 44.7	11 s 33.7	22 n 08.5	05 s 01.7
09 mai	3 6 13.0	17 n 13.9	17 n 13.7	07 n 01.2	25 n 41.9	23 n 58.2	18 s 42.4	22 s 19.3	17 n 44.4	11 s 33.1	22 n 08.3	04 s 59.7
10 mai	3 10 9.6	17 n 29.9	18 n 12.6	07 n 37.6	25 n 44.0	23 n 53.4	18 s 40.8	22 s 19.4	17 n 44.0	11 s 32.6	22 n 08.1	04 s 57.4
11 mai	3 14 6.1	17 n 45.6	18 n 23.4	08 n 14.9	25 n 45.4	23 n 48.4	18 s 39.2	22 s 19.5	17 n 43.7	11 s 32.1	22 n 07.9	04 s 55.2
12 mai	3 18 2.7	18 n 01.0	17 n 44.2	08 n 52.9	25 n 46.1	23 n 43.3	18 s 37.6	22 s 19.7	17 n 43.3	11 s 31.6	22 n 07.6	04 s 53.4
13 mai	3 21 59.2	18 n 16.1	16 n 15.2	09 n 31.7	25 n 46.1	23 n 38.0	18 s 35.9	22 s 19.8	17 n 43.0	11 s 31.1	22 n 07.4	04 s 52.1
14 mai	3 25 55.8	18 n 30.9	13 n 58.6	10 n 11.2	25 n 45.5	23 n 32.6	18 s 34.3	22 s 19.9	17 n 42.6	11 s 30.6	22 n 07.1	04 s 51.4
15 mai	3 29 52.3	18 n 45.4	10 n 58.7	10 n 51.3	25 n 44.2	23 n 27.1	18 s 32.7	22 s 20.0	17 n 42.2	11 s 30.1	22 n 06.8	04 s 51.4
16 mai	3 33 48.9	18 n 59.5	07 n 21.3	11 n 32.0	25 n 42.2	23 n 21.3	18 s 31.0	22 s 20.2	17 n 41.8	11 s 29.6	22 n 06.5	04 s 51.8
17 mai	3 37 45.5	19 n 13.4	03 n 14.7	12 n 13.1	25 n 39.6	23 n 15.5	18 s 29.4	22 s 20.3	17 n 41.3	11 s 29.2	22 n 06.2	04 s 52.4
18 mai	3 41 42.0	19 n 26.9	01 s 10.4	12 n 54.6	25 n 36.3	23 n 09.5	18 s 27.7	22 s 20.5	17 n 40.9	11 s 28.7	22 n 05.9	04 s 52.8
19 mai	3 45 38.6	19 n 40.1	05 s 39.7	13 n 36.4	25 n 32.3	23 n 03.3	18 s 26.1	22 s 20.6	17 n 40.4	11 s 28.2	22 n 05.6	04 s 52.8
20 mai	3 49 35.1	19 n 52.9	09 s 55.7	14 n 18.3	25 n 27.7	22 n 57.0	18 s 24.4	22 s 20.8	17 n 40.0	11 s 27.7	22 n 05.2	04 s 52.0
21 mai	3 53 31.7	20 n 05.4	13 s 38.0	15 n 00.3	25 n 22.4	22 n 50.6	18 s 22.8	22 s 20.9	17 n 39.5	11 s 27.3	22 n 04.9	04 s 50.4
22 mai	3 57 28.2	20 n 17.6	16 s 26.4	15 n 42.3	25 n 16.5	22 n 44.0	18 s 21.1	22 s 21.1	17 n 39.0	11 s 26.8	22 n 04.5	04 s 47.9
23 mai	4 1 24.8	20 n 29.4	18 s 04.8	16 n 24.0	25 n 10.0	22 n 37.2	18 s 19.5	22 s 21.3	17 n 38.5	11 s 26.4	22 n 04.2	04 s 44.9
24 mai	4 5 21.3	20 n 40.9	18 s 25.5	17 n 05.4	25 n 02.8	22 n 30.3	18 s 17.8	22 s 21.4	17 n 38.0	11 s 25.9	22 n 03.8	04 s 41.6
25 mai	4 9 17.9	20 n 52.0	17 s 30.8	17 n 46.3	24 n 55.1	22 n 23.3	18 s 16.2	22 s 21.6	17 n 37.4	11 s 25.5	22 n 03.4	04 s 38.3
26 mai	4 13 14.5	21 n 02.7	15 s 31.3	18 n 26.6	24 n 46.7	22 n 16.1	18 s 14.6	22 s 21.8	17 n 36.9	11 s 25.1	22 n 03.0	04 s 35.5
27 mai	4 17 11.0	21 n 13.1	12 s 41.9	19 n 06.0	24 n 37.7	22 n 08.8	18 s 13.0	22 s 22.0	17 n 36.3	11 s 24.6	22 n 02.6	04 s 33.3
28 mai	4 21 7.6	21 n 23.1	09 s 18.3	19 n 44.3	24 n 28.1	22 n 01.4	18 s 11.3	22 s 22.1	17 n 35.7	11 s 24.2	22 n 02.2	04 s 32.0
29 mai	4 25 4.1	21 n 32.8	05 s 34.4	20 n 21.4	24 n 18.0	21 n 53.8	18 s 09.7	22 s 22.3	17 n 35.1	11 s 23.8	22 n 01.7	04 s 31.5
30 mai	4 29 0.7	21 n 42.1	01 s 41.8	20 n 57.1	24 n 07.2	21 n 46.0	18 s 08.2	22 s 22.5	17 n 34.5	11 s 23.4	22 n 01.3	04 s 31.6
31 mai	4 32 57.2	21 n 51.0	02 n 10.1	21 n 31.1	23 n 55.9	21 n 38.2	18 s 06.6	22 s 22.7	17 n 33.9	11 s 23.0	22 n 00.8	04 s 31.9

JUNHO DE 1959

Longitude dos Astros

Tropical Ephemeris - segunda-feira, 01 jun 1959 at noon, Greenwich SVP = 05♓49.56 True Ayanamsa = 23d 17m 25s
Julian Day = 2436721.0

Long.	Sidereal Time	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto	N. Node
	h m s	° '	° '	° '	° '	° '	° '	° '	° '	° '	° '	° '
01 jun	4 36 53.8	10♊15.3	15♈51.8	08♊10.4	24♋13.2	00♌14.6	25♏250	05♎294	13♌00.1	04♏414	01♑45.3	11♒27.8
02 jun	4 40 50.3	11♊12.8	27♈43.4	10♊22.2	25♋17.4	00♌50.4	25♏178	05♎256	13♌02.3	04♏402	01♑45.8	11♒270
03 jun	4 44 46.9	12♊10.3	09♉31.5	12♊34.3	26♋21.5	01♌26.3	25♏108	05♎218	13♌04.5	04♏389	01♑46.4	11♒241
04 jun	4 48 43.5	13♊07.8	21♉19.4	14♊46.4	27♋25.3	02♌02.1	25♏038	05♎179	13♌06.7	04♏377	01♑47.1	11♒186
05 jun	4 52 40.0	14♊05.2	03♊10.0	16♊58.2	28♋28.8	02♌38.0	24♏569	05♎139	13♌09.0	04♏365	01♑47.7	11♒106
06 jun	4 56 36.6	15♊02.7	15♊05.2	19♊09.5	29♋32.1	03♌13.9	24♏501	05♎100	13♌11.3	04♏354	01♑48.4	11♒008
07 jun	5 0 33.1	16♊00.1	27♊06.5	21♊20.0	00♌35.1	03♌49.9	24♏433	05♎059	13♌13.7	04♏343	01♑49.1	10♒500
08 jun	5 4 29.7	16♊57.5	09♋15.4	23♊29.5	01♌37.9	04♌25.9	24♏367	05♎019	13♌16.1	04♏331	01♑49.8	10♒393
09 jun	5 8 26.2	17♊54.9	21♋32.8	25♊37.7	02♌40.4	05♌01.9	24♏302	04♎578	13♌18.5	04♏321	01♑50.6	10♒298
10 jun	5 12 22.8	18♊52.3	04♌00.2	27♊44.5	03♌42.5	05♌37.9	24♏237	04♎537	13♌21.0	04♏310	01♑51.4	10♒223
11 jun	5 16 19.3	19♊49.7	16♌39.4	29♊49.6	04♌44.4	06♌14.0	24♏174	04♎495	13♌23.6	04♏299	01♑52.2	10♒173
12 jun	5 20 15.9	20♊47.0	29♌32.5	01♋52.9	05♌46.0	06♌50.1	24♏112	04♎453	13♌26.1	04♏289	01♑53.1	10♒148
13 jun	5 24 12.5	21♊44.4	12♍42.0	03♋54.2	06♌47.3	07♌26.2	24♏051	04♎411	13♌28.7	04♏279	01♑53.9	10♒141
14 jun	5 28 9.0	22♊41.7	26♍10.4	05♋53.5	07♌48.2	08♌02.3	23♏592	04♎368	13♌31.4	04♏270	01♑54.8	10♒14.4
15 jun	5 32 5.6	23♊39.0	09♎59.8	07♋50.7	08♌48.8	08♌38.5	23♏534	04♎325	13♌34.0	04♏260	01♑55.8	10♒14.5
16 jun	5 36 2.1	24♊36.3	24♎11.5	09♋45.7	09♌49.1	09♌14.7	23♏477	04♎282	13♌36.7	04♏251	01♑56.7	10♒132
17 jun	5 39 58.7	25♊33.5	08♏44.6	11♋38.5	10♌49.0	09♌50.9	23♏421	04♎239	13♌39.5	04♏242	01♑57.7	10♒097
18 jun	5 43 55.2	26♊30.8	23♏35.5	13♋29.0	11♌48.5	10♌27.2	23♏366	04♎195	13♌42.3	04♏234	01♑58.7	10♒035
19 jun	5 47 51.8	27♊28.1	08♐38.0	15♋17.1	12♌47.6	11♌03.5	23♏313	04♎152	13♌45.1	04♏225	01♑59.7	09♒546
20 jun	5 51 48.3	28♊25.3	23♐43.2	17♋03.0	13♌46.3	11♌39.8	23♏262	04♎108	13♌47.9	04♏217	02♑00.8	09♒436
21 jun	5 55 44.9	29♊22.5	08♑41.3	18♋46.5	14♌44.7	12♌16.1	23♏212	04♎064	13♌50.8	04♏210	02♑01.9	09♒314
22 jun	5 59 41.5	00♋19.7	23♑22.9	20♋27.6	15♌42.6	12♌52.4	23♏163	04♎020	13♌53.7	04♏202	02♑03.0	09♒192
23 jun	6 3 38.0	01♋17.0	07♒40.7	22♋06.4	16♌40.0	13♌28.8	23♏116	03♎576	13♌56.7	04♏195	02♑04.1	09♒083
24 jun	6 7 34.6	02♋14.2	21♒30.7	23♋42.8	17♌37.1	14♌05.2	23♏070	03♎532	13♌59.6	04♏188	02♑05.3	08♒595
25 jun	6 11 31.1	03♋11.4	04♓51.7	25♋16.8	18♌33.6	14♌41.7	23♏026	03♎488	14♌02.6	04♏181	02♑06.5	08♒534
26 jun	6 15 27.7	04♋08.6	17♓45.7	26♋48.4	19♌29.7	15♌18.1	22♏583	03♎444	14♌05.7	04♏175	02♑07.7	08♒500
27 jun	6 19 24.2	05♋05.8	00♈16.4	28♋17.6	20♌25.3	15♌54.6	22♏542	03♎399	14♌08.7	04♏169	02♑08.9	08♒487
28 jun	6 23 20.8	06♋03.0	12♈28.6	29♋44.3	21♌20.4	16♌31.1	22♏503	03♎355	14♌11.8	04♏163	02♑10.1	08♒486
29 jun	6 27 17.3	07♋00.3	24♈27.7	01♌08.6	22♌15.0	17♌07.7	22♏465	03♎311	14♌15.0	04♏158	02♑11.4	08♒485
30 jun	6 31 13.9	07♋57.5	06♉19.0	02♌30.4	23♌09.1	17♌44.3	22♏429	03♎267	14♌18.1	04♏152	02♑12.7	08♒472

Declinação dos Astros

Tropical Ephemeris - segunda-feira, 01 jun 1959 at noon, Greenwich SVP = 05♓49.56 True Ayanamsa = 23d 17m 25s
Julian Day = 2436721.0

Decl.	Sidereal Time	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto	N. Node
	h m s	° '	° '	° '	° '	° '	° '	° '	° '	° '	° '	° '
01 jun	4 36 53.8	21 n 59.5	05 n 53.1	22 n 03.3	23 n 44.1	21 n 30.1	18 s 05.0	22 s 22.9	17 n 33.3	11 s 22.6	22 n 00.4	04 s 32.1
02 jun	4 40 50.3	22 n 07.6	09 n 20.0	22 n 33.4	23 n 31.7	21 n 22.0	18 s 03.5	22 s 23.1	17 n 32.7	11 s 22.2	21 n 59.9	04 s 31.8
03 jun	4 44 46.9	22 n 15.4	12 n 23.4	23 n 01.2	23 n 18.8	21 n 13.7	18 s 01.9	22 s 23.3	17 n 32.0	11 s 21.9	21 n 59.4	04 s 30.6
04 jun	4 48 43.5	22 n 22.8	14 n 56.5	23 n 26.7	23 n 05.3	21 n 05.3	18 s 00.4	22 s 23.5	17 n 31.3	11 s 21.5	21 n 58.9	04 s 28.5
05 jun	4 52 40.0	22 n 29.7	16 n 52.6	23 n 49.7	22 n 51.4	20 n 56.7	17 s 58.9	22 s 23.7	17 n 30.7	11 s 21.1	21 n 58.4	04 s 25.4
06 jun	4 56 36.6	22 n 36.3	18 n 05.5	24 n 10.0	22 n 36.9	20 n 48.0	17 s 57.4	22 s 23.9	17 n 30.0	11 s 20.8	21 n 57.9	04 s 21.6
07 jun	5 0 33.1	22 n 42.5	18 n 30.7	24 n 27.6	22 n 22.0	20 n 39.2	17 s 56.0	22 s 24.1	17 n 29.3	11 s 20.5	21 n 57.4	04 s 17.3
08 jun	5 4 29.7	22 n 48.3	18 n 05.5	24 n 42.5	22 n 06.5	20 n 30.2	17 s 54.6	22 s 24.3	17 n 28.6	11 s 20.1	21 n 56.9	04 s 13.1
09 jun	5 8 26.2	22 n 53.7	16 n 49.7	24 n 54.5	21 n 50.6	20 n 21.1	17 s 53.2	22 s 24.5	17 n 27.8	11 s 19.8	21 n 56.3	04 s 09.4
10 jun	5 12 22.8	22 n 58.7	14 n 45.7	25 n 03.8	21 n 34.3	20 n 11.9	17 s 51.8	22 s 24.7	17 n 27.1	11 s 19.5	21 n 55.8	04 s 06.5
11 jun	5 16 19.3	23 n 03.3	11 n 57.9	25 n 10.2	21 n 17.5	20 n 02.6	17 s 50.4	22 s 24.9	17 n 26.4	11 s 19.2	21 n 55.2	04 s 04.5
12 jun	5 20 15.9	23 n 07.4	08 n 32.8	25 n 14.0	21 n 00.4	19 n 53.1	17 s 49.1	22 s 25.1	17 n 25.6	11 s 18.9	21 n 54.7	04 s 03.5
13 jun	5 24 12.5	23 n 11.2	04 n 38.3	25 n 15.2	20 n 42.7	19 n 43.5	17 s 47.8	22 s 25.3	17 n 24.8	11 s 18.6	21 n 54.1	04 s 03.2
14 jun	5 28 9.0	23 n 14.6	00 n 24.2	25 n 13.8	20 n 24.7	19 n 33.8	17 s 46.5	22 s 25.5	17 n 24.1	11 s 18.3	21 n 53.5	04 s 03.4
15 jun	5 32 5.6	23 n 17.5	03 s 58.0	25 n 10.0	20 n 06.4	19 n 23.9	17 s 45.3	22 s 25.7	17 n 23.3	11 s 18.0	21 n 53.0	04 s 03.4
16 jun	5 36 2.1	23 n 20.1	08 s 14.0	25 n 03.9	19 n 47.6	19 n 13.9	17 s 44.1	22 s 25.9	17 n 22.5	11 s 17.8	21 n 52.4	04 s 02.9
17 jun	5 39 58.7	23 n 22.2	12 s 06.9	24 n 55.6	19 n 28.5	19 n 03.8	17 s 42.9	22 s 26.1	17 n 21.7	11 s 17.5	21 n 51.8	04 s 01.5
18 jun	5 43 55.2	23 n 23.9	15 s 18.1	24 n 45.2	19 n 09.0	18 n 53.6	17 s 41.7	22 s 26.3	17 n 20.8	11 s 17.3	21 n 51.2	03 s 59.1
19 jun	5 47 51.8	23 n 25.2	17 s 29.7	24 n 32.8	18 n 49.2	18 n 43.3	17 s 40.6	22 s 26.5	17 n 20.0	11 s 17.0	21 n 50.5	03 s 55.6
20 jun	5 51 48.3	23 n 26.1	18 s 28.3	24 n 18.6	18 n 29.1	18 n 32.8	17 s 39.6	22 s 26.7	17 n 19.2	11 s 16.8	21 n 49.9	03 s 51.2
21 jun	5 55 44.9	23 n 26.6	18 s 09.1	24 n 02.7	18 n 08.7	18 n 22.2	17 s 38.5	22 s 27.0	17 n 18.3	11 s 16.6	21 n 49.3	03 s 46.5
22 jun	5 59 41.5	23 n 26.7	16 s 37.0	23 n 45.3	17 n 48.0	18 n 11.5	17 s 37.5	22 s 27.2	17 n 17.5	11 s 16.4	21 n 48.7	03 s 41.7
23 jun	6 3 38.0	23 n 26.3	14 s 04.8	23 n 26.4	17 n 27.0	18 n 00.7	17 s 36.5	22 s 27.4	17 n 16.6	11 s 16.2	21 n 48.0	03 s 37.4
24 jun	6 7 34.6	23 n 25.5	10 s 48.8	23 n 06.2	17 n 05.8	17 n 49.8	17 s 35.6	22 s 27.6	17 n 15.7	11 s 16.0	21 n 47.4	03 s 33.9
25 jun	6 11 31.1	23 n 24.4	07 s 05.6	22 n 44.8	16 n 44.3	17 n 38.8	17 s 34.7	22 s 27.8	17 n 14.8	11 s 15.8	21 n 46.7	03 s 31.5
26 jun	6 15 27.7	23 n 22.8	03 s 09.4	22 n 22.3	16 n 22.6	17 n 27.6	17 s 33.9	22 s 28.0	17 n 13.9	11 s 15.7	21 n 46.1	03 s 30.1
27 jun	6 19 24.2	23 n 20.8	00 n 48.4	21 n 58.8	16 n 00.6	17 n 16.4	17 s 33.1	22 s 28.2	17 n 13.0	11 s 15.5	21 n 45.4	03 s 29.6
28 jun	6 23 20.8	23 n 18.4	04 n 38.4	21 n 34.4	15 n 38.5	17 n 05.0	17 s 32.3	22 s 28.4	17 n 12.1	11 s 15.4	21 n 44.7	03 s 29.6
29 jun	6 27 17.3	23 n 15.6	08 n 13.2	21 n 09.3	15 n 16.1	16 n 53.5	17 s 31.6	22 s 28.6	17 n 11.2	11 s 15.2	21 n 44.0	03 s 29.6
30 jun	6 31 13.9	23 n 12.3	11 n 25.8	20 n 43.5	14 n 53.6	16 n 41.9	17 s 30.9	22 s 28.8	17 n 10.3	11 s 15.1	21 n 43.4	03 s 29.1

JULHO DE 1959

Longitude dos Astros

Tropical Ephemeris - quarta-feira, 01 jul 1959 at noon, Greenwich SVP = 05♓49.50 True Ayanamsa = 23d 17m 29s
Julian Day = 2436751.0

Long.	Sidereal Time	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto	N. Node
	h m s	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′
01 jul	6 35 10.5	08♋54.7	18♉07.3	03♌49.7	24♌02.6	18♌20.9	22♏394	03♍223	14♌21.3	04♏147	02♑14.0	08♒438
02 jul	6 39 7.0	09♋51.9	29♉57.1	05♌06.4	24♌55.5	18♌57.5	22♏361	03♍179	14♌24.5	04♏143	02♑15.4	08♒376
03 jul	6 43 3.6	10♋49.1	11♊51.6	06♌20.4	25♌47.9	19♌34.2	22♏330	03♍136	14♌27.7	04♏139	02♑16.8	08♒287
04 jul	6 47 0.1	11♋46.3	23♊53.7	07♌31.8	26♌39.6	20♌10.9	22♏301	03♍092	14♌31.0	04♏135	02♑18.1	08♒176
05 jul	6 50 56.7	12♋43.6	06♋05.0	08♌40.4	27♌30.7	20♌47.6	22♏273	03♍049	14♌34.3	04♏131	02♑19.6	08♒052
06 jul	6 54 53.2	13♋40.8	18♋26.5	09♌46.2	28♌21.1	21♌24.4	22♏248	03♍006	14♌37.6	04♏128	02♑21.0	07♒528
07 jul	6 58 49.8	14♋38.0	00♌58.7	10♌49.0	29♌10.8	22♌01.2	22♏223	02♍563	14♌40.9	04♏125	02♑22.4	07♒415
08 jul	7 2 46.3	15♋35.2	13♌41.8	11♌48.9	29♌59.8	22♌38.0	22♏201	02♍520	14♌44.2	04♏122	02♑23.9	07♒323
09 jul	7 6 42.9	16♋32.5	26♌36.0	12♌45.6	00♑48.1	23♌14.8	22♏181	02♍478	14♌47.6	04♏119	02♑25.4	07♒258
10 jul	7 10 39.4	17♋29.7	09♑42.0	13♌39.2	01♑35.6	23♌51.7	22♏162	02♍436	14♌51.0	04♏117	02♑26.9	07♒221
11 jul	7 14 36.0	18♋26.9	23♑00.4	14♌29.3	02♑22.3	24♌28.6	22♏145	02♍394	14♌54.4	04♏115	02♑28.4	07♒207
12 jul	7 18 32.6	19♋24.1	06♒32.7	15♌16.1	03♑08.2	25♌05.5	22♏130	02♍352	14♌57.9	04♏114	02♑30.0	07♒206
13 jul	7 22 29.1	20♋21.3	20♒19.9	15♌59.2	03♑53.2	25♌42.5	22♏116	02♍311	15♌01.3	04♏113	02♑31.6	07♒20.7
14 jul	7 26 25.7	21♋18.6	04♏22.9	16♌38.6	04♑37.3	26♌19.5	22♏105	02♍271	15♌04.8	04♏112	02♑33.2	07♒199
15 jul	7 30 22.2	22♋15.8	18♏41.4	17♌14.1	05♑20.5	26♌56.5	22♏095	02♍230	15♌08.3	04♏112	02♑34.8	07♒171
16 jul	7 34 18.8	23♋13.0	03♐13.2	17♌45.6	06♑02.6	27♌33.5	22♏088	02♍190	15♌11.8	04♏111	02♑36.4	07♒118
17 jul	7 38 15.3	24♋10.2	17♐54.2	18♌12.9	06♑43.8	28♌10.6	22♏082	02♍151	15♌15.3	04♏11.1	02♑38.0	07♒039
18 jul	7 42 11.9	25♋07.4	02♑38.1	18♌35.9	07♑23.9	28♌47.6	22♏077	02♍112	15♌18.9	04♏11.2	02♑39.7	06♒539
19 jul	7 46 8.4	26♋04.7	17♑17.4	18♌54.4	08♑02.9	29♌24.8	22♏075	02♍074	15♌22.4	04♏11.3	02♑41.4	06♒425
20 jul	7 50 5.0	27♋01.9	01♒44.2	19♌08.3	08♑40.8	00♑01.9	22♏074	02♍036	15♌26.0	04♏11.4	02♑43.1	06♒310
21 jul	7 54 1.6	27♋59.2	15♒52.1	19♌17.4	09♑17.5	00♑39.1	22♏07.6	01♍598	15♌29.6	04♏11.5	02♑44.8	06♒205
22 jul	7 57 58.1	28♋56.4	29♒36.6	19♌21.7	09♑53.0	01♑16.3	22♏07.9	01♍561	15♌33.2	04♏11.7	02♑46.5	06♒120
23 jul	8 1 54.7	29♋53.7	12♓55.7	19♌211	10♑27.3	01♑53.5	22♏08.4	01♍525	15♌36.8	04♏11.9	02♑48.2	06♒060
24 jul	8 5 51.2	00♌51.0	25♓50.1	19♌155	11♑00.2	02♑30.7	22♏09.0	01♍489	15♌40.4	04♏12.1	02♑50.0	06♒026
25 jul	8 9 47.8	01♌48.3	08♈22.4	19♌049	11♑31.7	03♑08.0	22♏09.9	01♍454	15♌44.0	04♏12.4	02♑51.7	06♒014
26 jul	8 13 44.3	02♌45.6	20♈36.5	18♌494	12♑01.9	03♑45.4	22♏10.9	01♍419	15♌47.7	04♏12.7	02♑53.5	06♒01.7
27 jul	8 17 40.9	03♌42.9	02♉37.5	18♌290	12♑30.5	04♑22.7	22♏12.1	01♍385	15♌51.3	04♏13.0	02♑55.3	06♒02.4
28 jul	8 21 37.4	04♌40.2	14♉30.5	18♌040	12♑57.7	05♑00.1	22♏13.5	01♍352	15♌55.0	04♏13.4	02♑57.1	06♒023
29 jul	8 25 34.0	05♌37.6	26♉20.8	17♌345	13♑23.3	05♑37.5	22♏15.1	01♍319	15♌58.7	04♏13.8	02♑58.9	06♒007
30 jul	8 29 30.6	06♌35.0	08♊13.2	17♌009	13♑47.3	06♑14.9	22♏16.8	01♍287	16♌02.4	04♏14.2	03♑00.8	05♒568
31 jul	8 33 27.1	07♌32.4	20♊11.9	16♌237	14♑09.6	06♑52.4	22♏18.7	01♍255	16♌06.0	04♏14.7	03♑02.6	05♒507

Declinação dos Astros

Tropical Ephemeris - quarta-feira, 01 jul 1959 at noon, Greenwich SVP = 05♓49.50 True Ayanamsa = 23d 17m 29s
Julian Day = 2436751.0

Decl.	Sidereal Time	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto	N. Node
	h m s	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′
01 jul	6 35 10.5	23 n 08.7	14 n 09.8	20 n 17.1	14 n 30.9	16 n 30.2	17 s 30.2	22 s 29.0	17 n 09.3	11 s 15.0	21 n 42.7	03 s 27.7
02 jul	6 39 7.0	23 n 04.7	16 n 18.7	19 n 50.3	14 n 08.1	16 n 18.4	17 s 29.6	22 s 29.2	17 n 08.4	11 s 14.9	21 n 42.0	03 s 25.3
03 jul	6 43 3.6	23 n 00.2	17 n 46.5	19 n 23.1	13 n 45.2	16 n 06.5	17 s 29.1	22 s 29.4	17 n 07.4	11 s 14.8	21 n 41.3	03 s 21.8
04 jul	6 47 0.1	22 n 55.4	18 n 27.7	18 n 55.7	13 n 22.1	15 n 54.5	17 s 28.6	22 s 29.6	17 n 06.5	11 s 14.7	21 n 40.6	03 s 17.4
05 jul	6 50 56.7	22 n 50.1	18 n 18.7	18 n 28.1	12 n 58.9	15 n 42.4	17 s 28.1	22 s 29.8	17 n 05.5	11 s 14.7	21 n 39.9	03 s 12.5
06 jul	6 54 53.2	22 n 44.5	17 n 18.1	18 n 00.4	12 n 35.6	15 n 30.2	17 s 27.7	22 s 30.0	17 n 04.5	11 s 14.6	21 n 39.2	03 s 07.6
07 jul	6 58 49.8	22 n 38.5	15 n 27.1	17 n 32.8	12 n 12.3	15 n 17.9	17 s 27.3	22 s 30.2	17 n 03.5	11 s 14.5	21 n 38.5	03 s 03.2
08 jul	7 2 46.3	22 n 32.0	12 n 50.0	17 n 05.3	11 n 48.9	15 n 05.5	17 s 27.0	22 s 30.4	17 n 02.5	11 s 14.5	21 n 37.7	02 s 59.5
09 jul	7 6 42.9	22 n 25.2	09 n 33.5	16 n 38.0	11 n 25.5	14 n 53.0	17 s 26.7	22 s 30.6	17 n 01.5	11 s 14.5	21 n 37.0	02 s 57.0
10 jul	7 10 39.4	22 n 18.0	05 n 46.1	16 n 11.1	11 n 02.1	14 n 40.4	17 s 26.4	22 s 30.8	17 n 00.5	11 s 14.5	21 n 36.3	02 s 55.5
11 jul	7 14 36.0	22 n 10.4	01 n 38.0	15 n 44.6	10 n 38.6	14 n 27.7	17 s 26.2	22 s 31.0	16 n 59.5	11 s 14.4	21 n 35.6	02 s 54.9
12 jul	7 18 32.6	22 n 02.5	02 s 39.3	15 n 18.7	10 n 15.2	14 n 14.9	17 s 26.1	22 s 31.2	16 n 58.5	11 s 14.5	21 n 34.8	02 s 54.9
13 jul	7 22 29.1	21 n 54.1	06 s 52.9	14 n 53.3	09 n 51.8	14 n 02.0	17 s 26.0	22 s 31.4	16 n 57.5	11 s 14.5	21 n 34.1	02 s 54.9
14 jul	7 26 25.7	21 n 45.4	10 s 48.4	14 n 28.8	09 n 28.5	13 n 49.0	17 s 25.9	22 s 31.6	16 n 56.4	11 s 14.5	21 n 33.3	02 s 54.6
15 jul	7 30 22.2	21 n 36.3	14 s 10.0	14 n 05.1	09 n 05.2	13 n 36.0	17 s 25.9	22 s 31.8	16 n 55.4	11 s 14.5	21 n 32.6	02 s 53.5
16 jul	7 34 18.8	21 n 26.8	16 s 41.5	13 n 42.4	08 n 42.0	13 n 22.9	17 s 26.0	22 s 31.9	16 n 54.4	11 s 14.6	21 n 31.9	02 s 51.4
17 jul	7 38 15.3	21 n 17.0	18 s 09.1	13 n 20.9	08 n 19.0	13 n 09.6	17 s 26.1	22 s 32.1	16 n 53.3	11 s 14.6	21 n 31.1	02 s 48.3
18 jul	7 42 11.9	21 n 06.8	18 s 23.9	13 n 00.5	07 n 56.1	12 n 56.3	17 s 26.2	22 s 32.3	16 n 52.2	11 s 14.7	21 n 30.4	02 s 44.3
19 jul	7 46 8.4	20 n 56.3	17 s 25.0	12 n 41.5	07 n 33.3	12 n 42.9	17 s 26.4	22 s 32.5	16 n 51.2	11 s 14.8	21 n 29.6	02 s 39.8
20 jul	7 50 5.0	20 n 45.4	15 s 19.7	12 n 24.0	07 n 10.7	12 n 29.4	17 s 26.6	22 s 32.7	16 n 50.1	11 s 14.9	21 n 28.9	02 s 35.3
21 jul	7 54 1.6	20 n 34.2	12 s 21.5	12 n 08.1	06 n 48.3	12 n 15.9	17 s 26.9	22 s 32.9	16 n 49.1	11 s 15.0	21 n 28.1	02 s 31.1
22 jul	7 57 58.1	20 n 22.6	08 s 46.7	11 n 53.9	06 n 26.1	12 n 02.2	17 s 27.2	22 s 33.0	16 n 48.0	11 s 15.1	21 n 27.3	02 s 27.8
23 jul	8 1 54.7	20 n 10.6	04 s 51.3	11 n 41.6	06 n 04.2	11 n 48.5	17 s 27.5	22 s 33.2	16 n 46.9	11 s 15.2	21 n 26.6	02 s 25.4
24 jul	8 5 51.2	19 n 58.4	00 s 49.2	11 n 31.2	05 n 42.5	11 n 34.7	17 s 28.0	22 s 33.4	16 n 45.8	11 s 15.4	21 n 25.8	02 s 24.0
25 jul	8 9 47.8	19 n 45.8	03 n 08.2	11 n 22.9	05 n 21.1	11 n 20.9	17 s 28.4	22 s 33.6	16 n 44.7	11 s 15.5	21 n 25.1	02 s 23.6
26 jul	8 13 44.3	19 n 32.8	06 n 52.0	11 n 16.7	05 n 00.0	11 n 06.9	17 s 28.9	22 s 33.7	16 n 43.7	11 s 15.7	21 n 24.3	02 s 23.7
27 jul	8 17 40.9	19 n 19.6	10 n 14.7	11 n 12.8	04 n 39.3	10 n 52.9	17 s 29.5	22 s 33.9	16 n 42.6	11 s 15.8	21 n 23.5	02 s 23.9
28 jul	8 21 37.4	19 n 06.0	13 n 09.9	11 n 11.2	04 n 18.9	10 n 38.8	17 s 30.1	22 s 34.1	16 n 41.5	11 s 16.0	21 n 22.8	02 s 23.9
29 jul	8 25 34.0	18 n 52.1	15 n 31.6	11 n 11.9	03 n 58.9	10 n 24.6	17 s 30.7	22 s 34.3	16 n 40.4	11 s 16.2	21 n 22.0	02 s 23.3
30 jul	8 29 30.6	18 n 37.9	17 n 14.1	11 n 15.0	03 n 39.4	10 n 10.4	17 s 31.4	22 s 34.4	16 n 39.3	11 s 16.4	21 n 21.2	02 s 21.8
31 jul	8 33 27.1	18 n 23.4	18 n 12.0	11 n 20.3	03 n 20.3	09 n 56.1	17 s 32.1	22 s 34.6	16 n 38.2	11 s 16.6	21 n 20.5	02 s 19.3

AGOSTO DE 1959

Longitude dos Astros

Tropical Ephemeris - sábado, 01 ago 1959 at noon, Greenwich SVP = 05♓49.43 True Ayanamsa = 23d 17m 33s
Julian Day = 2436782.0

Long.	Sidereal Time	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto	N. Node
	h m s	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′
01 ago	8 37 23.7	08♌29.8	02♋20.4	15♌433	14♏30.1	07♏29.9	22♏20.8	01♎224	16♌09.7	04♏15.2	03♏04.5	05♎426
02 ago	8 41 20.2	09♌27.2	14♋41.3	15♌003	14♏48.9	08♏07.5	22♏23.1	01♎194	16♌13.5	04♏15.7	03♏06.4	05♎334
03 ago	8 45 16.8	10♌24.6	27♋15.9	14♌154	15♏05.8	08♏45.0	22♏25.6	01♎165	16♌17.2	04♏16.3	03♏08.2	05♎239
04 ago	8 49 13.3	11♌22.1	10♌04.6	13♌294	15♏20.7	09♏22.6	22♏28.2	01♎137	16♌20.9	04♏16.9	03♏10.1	05♎152
05 ago	8 53 9.9	12♌19.6	23♌07.2	12♌431	15♏33.7	10♏00.3	22♏31.0	01♎109	16♌24.6	04♏17.5	03♏12.0	05♎081
06 ago	8 57 6.4	13♌17.1	06♏22.6	11♌573	15♏44.7	10♏38.0	22♏34.0	01♎082	16♌28.3	04♏18.2	03♏13.9	05♎032
07 ago	9 1 3.0	14♌14.6	19♏49.6	11♌129	15♏53.5	11♏15.7	22♏37.1	01♎055	16♌32.0	04♏18.8	03♏15.9	05♎007
08 ago	9 4 59.6	15♌12.1	03♎27.0	10♌307	16♏00.2	11♏53.4	22♏40.5	01♎030	16♌35.8	04♏19.6	03♏17.8	05♎002
09 ago	9 8 56.1	16♌09.6	17♎14.0	09♌516	16♏04.7	12♏31.2	22♏44.0	01♎005	16♌39.5	04♏20.3	03♏19.7	05♎01.0
10 ago	9 12 52.7	17♌07.2	01♏09.9	09♌164	16♏07.0	13♏08.9	22♏47.6	00♎581	16♌43.2	04♏21.1	03♏21.7	05♎02.3
11 ago	9 16 49.2	18♌04.7	15♏13.9	08♌458	16♏069	13♏46.8	22♏51.5	00♎558	16♌46.9	04♏21.9	03♏23.6	05♎03.1
12 ago	9 20 45.8	19♌02.3	29♏25.2	08♌204	16♏045	14♏24.6	22♏55.5	00♎536	16♌50.7	04♏22.7	03♏25.6	05♎027
13 ago	9 24 42.3	19♌59.9	13♐41.8	08♌010	15♏597	15♏02.5	22♏59.6	00♎515	16♌54.4	04♏23.6	03♏27.6	05♎006
14 ago	9 28 38.9	20♌57.5	28♐01.1	07♌478	15♏525	15♏40.4	23♏04.0	00♎494	16♌58.1	04♏24.5	03♏29.5	04♎566
15 ago	9 32 35.4	21♌55.1	12♎19.3	07♌414	15♏429	16♏18.4	23♏08.4	00♎475	17♌01.8	04♏25.4	03♏31.5	04♎510
16 ago	9 36 32.0	22♌52.8	26♎31.8	07♌42.0	15♏309	16♏56.3	23♏13.1	00♎456	17♌05.5	04♏26.4	03♏33.5	04♎443
17 ago	9 40 28.6	23♌50.4	10♒33.7	07♌49.8	15♏165	17♏34.4	23♏17.9	00♎438	17♌09.3	04♏27.4	03♏35.5	04♎375
18 ago	9 44 25.1	24♌48.1	24♒20.7	08♌05.1	14♏598	18♏12.4	23♏22.9	00♎421	17♌13.0	04♏28.4	03♏37.5	04♎312
19 ago	9 48 21.7	25♌45.8	07♓49.4	08♌27.9	14♏408	18♏50.5	23♏28.0	00♎405	17♌16.7	04♏29.5	03♏39.5	04♎262
20 ago	9 52 18.2	26♌43.5	20♓57.9	08♌58.1	14♏195	19♏28.6	23♏33.3	00♎390	17♌20.3	04♏30.5	03♏41.5	04♎230
21 ago	9 56 14.8	27♌41.3	03♈46.3	09♌35.8	13♏561	20♏06.7	23♏38.7	00♎376	17♌24.0	04♏31.6	03♏43.5	04♎215
22 ago	10 0 11.3	28♌39.0	16♈16.0	10♌20.7	13♏306	20♏44.9	23♏44.3	00♎362	17♌27.7	04♏32.8	03♏45.5	04♎21.7
23 ago	10 4 7.9	29♌36.8	28♈29.8	11♌12.9	13♏031	21♏23.1	23♏50.0	00♎350	17♌31.4	04♏33.9	03♏47.5	04♎22.9
24 ago	10 8 4.4	00♏34.7	10♉31.6	12♌11.9	12♏338	22♏01.3	23♏55.9	00♎339	17♌35.0	04♏35.1	03♏49.5	04♎24.6
25 ago	10 12 1.0	01♏32.5	22♉25.9	13♌17.6	12♏029	22♏39.6	24♏01.9	00♎328	17♌38.7	04♏36.4	03♏51.6	04♎26.0
26 ago	10 15 57.6	02♏30.4	04♊17.5	14♌29.6	11♏305	23♏17.9	24♏08.1	00♎318	17♌42.3	04♏37.6	03♏53.6	04♎26.5
27 ago	10 19 54.1	03♏28.3	16♊11.3	15♌47.6	10♏567	23♏56.3	24♏14.5	00♎310	17♌46.0	04♏38.9	03♏55.6	04♎259
28 ago	10 23 50.7	04♏26.3	28♊12.0	17♌11.1	10♏219	24♏34.7	24♏20.9	00♎302	17♌49.6	04♏40.2	03♏57.6	04♎239
29 ago	10 27 47.2	05♏24.3	10♋23.9	18♌39.8	09♏461	25♏13.1	24♏27.5	00♎295	17♌53.2	04♏41.5	03♏59.6	04♎208
30 ago	10 31 43.8	06♏22.3	22♋50.5	20♌13.2	09♏097	25♏51.6	24♏34.3	00♎289	17♌56.8	04♏42.9	04♏01.6	04♎169
31 ago	10 35 40.3	07♏20.3	05♌34.3	21♌50.9	08♏328	26♏30.1	24♏41.2	00♎284	18♌00.3	04♏44.2	04♏03.7	04♎129

Declinação dos Astros

Tropical Ephemeris - sábado, 01 ago 1959 at noon, Greenwich SVP = 05♓49.43 True Ayanamsa = 23d 17m 33s
Julian Day = 2436782.0

Decl.	Sidereal Time	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto	N. Node
	h m s	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′
01 ago	8 37 23.7	18 n 08.6	18 n 21.1	11 n 28.0	03 n 01.7	09 n 41.7	17 s 32.9	22 s 34.8	16 n 37.1	11 s 16.8	21 n 19.7	02 s 16.1
02 ago	8 41 20.2	17 n 53.5	17 n 38.7	11 n 37.8	02 n 43.6	09 n 27.3	17 s 33.7	22 s 34.9	16 n 36.0	11 s 17.0	21 n 18.9	02 s 12.5
03 ago	8 45 16.8	17 n 38.0	16 n 04.5	11 n 49.6	02 n 26.1	09 n 12.8	17 s 34.5	22 s 35.1	16 n 34.8	11 s 17.3	21 n 18.2	02 s 08.7
04 ago	8 49 13.3	17 n 22.4	13 n 41.3	12 n 03.3	02 n 09.2	08 n 58.2	17 s 35.4	22 s 35.3	16 n 33.7	11 s 17.5	21 n 17.4	02 s 05.2
05 ago	8 53 9.9	17 n 06.4	10 n 34.7	12 n 18.7	01 n 52.9	08 n 43.6	17 s 36.4	22 s 35.4	16 n 32.6	11 s 17.8	21 n 16.7	02 s 02.4
06 ago	8 57 6.4	16 n 50.1	06 n 53.2	12 n 35.6	01 n 37.3	08 n 28.9	17 s 37.4	22 s 35.6	16 n 31.5	11 s 18.1	21 n 15.9	02 s 00.5
07 ago	9 1 3.0	16 n 33.6	02 n 47.5	12 n 53.6	01 n 22.4	08 n 14.2	17 s 38.4	22 s 35.8	16 n 30.4	11 s 18.4	21 n 15.1	01 s 59.5
08 ago	9 4 59.6	16 n 16.8	01 s 29.9	13 n 12.6	01 n 08.2	07 n 59.4	17 s 39.5	22 s 35.9	16 n 29.3	11 s 18.6	21 n 14.4	01 s 59.3
09 ago	9 8 56.1	15 n 59.8	05 s 45.5	13 n 32.2	00 n 54.8	07 n 44.5	17 s 40.6	22 s 36.1	16 n 28.1	11 s 19.0	21 n 13.6	01 s 59.6
10 ago	9 12 52.7	15 n 42.5	09 s 44.9	13 n 52.2	00 n 42.3	07 n 29.6	17 s 41.7	22 s 36.2	16 n 27.0	11 s 19.3	21 n 12.9	02 s 00.1
11 ago	9 16 49.2	15 n 24.9	13 s 13.1	14 n 12.2	00 n 30.6	07 n 14.6	17 s 42.9	22 s 36.4	16 n 25.9	11 s 19.6	21 n 12.1	02 s 00.5
12 ago	9 20 45.8	15 n 07.1	15 s 56.0	14 n 32.0	00 n 19.9	06 n 59.6	17 s 44.2	22 s 36.6	16 n 24.8	11 s 19.9	21 n 11.4	02 s 00.3
13 ago	9 24 42.3	14 n 49.1	17 s 40.9	14 n 51.3	00 n 10.1	06 n 44.5	17 s 45.4	22 s 36.7	16 n 23.7	11 s 20.3	21 n 10.6	01 s 59.5
14 ago	9 28 38.9	14 n 30.8	18 s 19.1	15 n 09.8	00 n 01.3	06 n 29.4	17 s 46.8	22 s 36.9	16 n 22.5	11 s 20.6	21 n 09.9	01 s 57.9
15 ago	9 32 35.4	14 n 12.3	17 s 47.4	15 n 27.4	00 s 06.4	06 n 14.3	17 s 48.1	22 s 37.0	16 n 21.4	11 s 21.0	21 n 09.1	01 s 55.6
16 ago	9 36 32.0	13 n 53.6	16 s 09.2	15 n 43.6	00 s 13.1	05 n 59.1	17 s 49.5	22 s 37.2	16 n 20.3	11 s 21.4	21 n 08.4	01 s 53.0
17 ago	9 40 28.6	13 n 34.6	13 s 34.2	15 n 58.4	00 s 18.6	05 n 43.8	17 s 50.9	22 s 37.4	16 n 19.2	11 s 21.7	21 n 07.7	01 s 50.3
18 ago	9 44 25.1	13 n 15.5	10 s 15.7	16 n 11.4	00 s 23.1	05 n 28.5	17 s 52.4	22 s 37.5	16 n 18.1	11 s 22.1	21 n 06.9	01 s 47.8
19 ago	9 48 21.7	12 n 56.1	06 s 28.9	16 n 22.6	00 s 26.3	05 n 13.2	17 s 53.9	22 s 37.7	16 n 16.9	11 s 22.5	21 n 06.2	01 s 45.8
20 ago	9 52 18.2	12 n 36.5	02 s 28.3	16 n 31.6	00 s 28.4	04 n 57.8	17 s 55.4	22 s 37.8	16 n 15.8	11 s 22.9	21 n 05.5	01 s 44.5
21 ago	9 56 14.8	12 n 16.7	01 n 33.0	16 n 38.3	00 s 29.3	04 n 42.4	17 s 57.0	22 s 38.0	16 n 14.7	11 s 23.4	21 n 04.7	01 s 44.0
22 ago	10 0 11.3	11 n 56.8	05 n 24.4	16 n 42.6	00 s 28.9	04 n 26.9	17 s 58.6	22 s 38.1	16 n 13.6	11 s 23.8	21 n 04.0	01 s 44.0
23 ago	10 4 7.9	11 n 36.6	08 n 57.0	16 n 44.2	00 s 27.4	04 n 11.4	18 s 00.2	22 s 38.3	16 n 12.5	11 s 24.2	21 n 03.3	01 s 44.5
24 ago	10 8 4.4	11 n 16.2	12 n 03.5	16 n 43.1	00 s 24.6	03 n 55.9	18 s 01.8	22 s 38.5	16 n 11.4	11 s 24.7	21 n 02.6	01 s 45.2
25 ago	10 12 1.0	10 n 55.7	14 n 37.7	16 n 39.2	00 s 20.7	03 n 40.4	18 s 03.5	22 s 38.6	16 n 10.3	11 s 25.1	21 n 01.9	01 s 45.7
26 ago	10 15 57.6	10 n 35.0	16 n 34.1	16 n 32.3	00 s 15.6	03 n 24.8	18 s 05.3	22 s 38.8	16 n 09.2	11 s 25.6	21 n 01.2	01 s 46.0
27 ago	10 19 54.1	10 n 14.1	17 n 47.9	16 n 22.4	00 s 09.3	03 n 09.1	18 s 07.0	22 s 38.9	16 n 08.1	11 s 26.1	21 n 00.5	01 s 45.7
28 ago	10 23 50.7	09 n 53.1	18 n 14.8	16 n 09.5	00 s 01.9	02 n 53.5	18 s 08.8	22 s 39.1	16 n 07.0	11 s 26.5	20 n 59.8	01 s 44.9
29 ago	10 27 47.2	09 n 31.9	17 n 51.9	15 n 53.5	00 n 06.5	02 n 37.8	18 s 10.6	22 s 39.2	16 n 05.9	11 s 27.0	20 n 59.1	01 s 43.7
30 ago	10 31 43.8	09 n 10.6	16 n 37.7	15 n 34.6	00 n 15.9	02 n 22.1	18 s 12.5	22 s 39.4	16 n 04.8	11 s 27.5	20 n 58.4	01 s 42.1
31 ago	10 35 40.3	08 n 49.1	14 n 33.1	15 n 12.6	00 n 26.3	02 n 06.4	18 s 14.4	22 s 39.5	16 n 03.7	11 s 28.0	20 n 57.7	01 s 40.5

SETEMBRO DE 1959

Longitude dos Astros

Tropical Ephemeris - terΨa-feira, 01 set 1959 at noon, Greenwich SVP = 05♐49.36 True Ayanamsa = 23d 17m 37s
Julian Day = 2436813.0

Long.	Sidereal Time	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto	N. Node
	h m s	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′
01 set	10 39 36.9	08♏18.4	18♌36.5	23♌32.2	07♏557	27♏08.6	24♎48.2	00♑281	18♌03.9	04♎45.6	04♏05.7	04♎093
02 set	10 43 33.4	09♏16.5	01♏57.1	25♌16.8	07♏186	27♏47.2	24♎55.4	00♑278	18♌07.5	04♎47.1	04♏07.7	04♎065
03 set	10 47 30.0	10♏14.6	15♏34.7	27♌04.1	06♏418	28♏25.8	25♎02.7	00♑276	18♌11.0	04♎48.5	04♏09.7	04♎048
04 set	10 51 26.5	11♏12.8	29♏26.8	28♌53.7	06♏055	29♏04.5	25♎10.2	00♑275	18♌14.5	04♎50.0	04♏11.7	04♎043
05 set	10 55 23.1	12♏10.9	13♎30.3	00♏45.2	05♏299	29♏43.1	25♎17.8	00♑27.5	18♌18.0	04♎51.5	04♏13.7	04♎04.9
06 set	10 59 19.7	13♏09.1	27♎41.5	02♏38.1	04♏552	00♎21.9	25♎25.5	00♑27.6	18♌21.5	04♎53.1	04♏15.7	04♎06.1
07 set	11 3 16.2	14♏07.4	11♎57.0	04♏32.0	04♏216	01♎00.6	25♎33.3	00♑27.8	18♌24.9	04♎54.6	04♏17.7	04♎07.7
08 set	11 7 12.8	15♏05.6	26♎13.6	06♏26.6	03♏495	01♎39.4	25♎41.3	00♑28.1	18♌28.4	04♎56.2	04♏19.7	04♎09.0
09 set	11 11 9.3	16♏03.9	10♐28.6	08♏21.7	03♏188	02♎18.3	25♎49.4	00♑28.5	18♌31.8	04♎57.8	04♏21.7	04♎09.9
10 set	11 15 5.9	17♏02.2	24♐39.4	10♏16.9	02♏498	02♎57.1	25♎57.6	00♑29.0	18♌35.2	04♎59.4	04♏23.7	04♎10.1
11 set	11 19 2.4	18♏00.6	08♑44.0	12♏11.9	02♏227	03♎36.0	26♎06.0	00♑29.6	18♌38.5	05♎01.1	04♏25.7	04♎095
12 set	11 22 59.0	18♏58.9	22♑40.4	14♏06.7	01♏575	04♎14.9	26♎14.4	00♑30.3	18♌41.9	05♎02.8	04♏27.6	04♎084
13 set	11 26 55.5	19♏57.3	06♒26.6	16♏01.1	01♏344	04♎53.9	26♎23.0	00♑31.0	18♌45.2	05♎04.5	04♏29.6	04♎069
14 set	11 30 52.1	20♏55.7	20♒01.0	17♏54.9	01♏136	05♎32.9	26♎31.7	00♑31.9	18♌48.5	05♎06.2	04♏31.6	04♎054
15 set	11 34 48.7	21♏54.1	03♓21.9	19♏48.0	00♏550	06♎12.0	26♎40.5	00♑32.9	18♌51.8	05♎07.9	04♏33.5	04♎041
16 set	11 38 45.2	22♏52.6	16♓28.3	21♏40.3	00♏387	06♎51.1	26♎49.5	00♑34.0	18♌55.0	05♎09.7	04♏35.4	04♎032
17 set	11 42 41.8	23♏51.1	29♓19.4	23♏31.8	00♏248	07♎30.2	26♎58.5	00♑35.2	18♌58.3	05♎11.5	04♏37.4	04♎029
18 set	11 46 38.3	24♏49.6	11♈55.6	25♏22.4	00♏134	08♎09.3	27♎07.7	00♑36.4	19♌01.5	05♎13.3	04♏39.3	04♎03.0
19 set	11 50 34.9	25♏48.2	24♈17.6	27♏12.1	00♏044	08♎48.5	27♎16.9	00♑37.8	19♌04.6	05♎15.1	04♏41.2	04♎03.5
20 set	11 54 31.4	26♏46.8	06♉27.4	29♏00.8	29♌578	09♎27.8	27♎26.3	00♑39.3	19♌07.8	05♎16.9	04♏43.1	04♎04.1
21 set	11 58 28.0	27♏45.4	18♉27.6	00♎48.6	29♌537	10♎07.0	27♎35.8	00♑40.8	19♌10.9	05♎18.8	04♏45.0	04♎04.7
22 set	12 2 24.5	28♏44.1	00♊21.5	02♎35.4	29♌520	10♎46.4	27♎45.4	00♑42.5	19♌14.0	05♎20.6	04♏46.9	04♎05.2
23 set	12 6 21.1	29♏42.8	12♊13.0	04♎21.2	29♌52.6	11♎25.7	27♎55.1	00♑44.2	19♌17.1	05♎22.5	04♏48.8	04♎05.4
24 set	12 10 17.7	00♎41.6	24♊06.3	06♎06.0	29♌55.6	12♎05.1	28♎04.9	00♑46.1	19♌20.1	05♎24.4	04♏50.6	04♎05.5
25 set	12 14 14.2	01♎40.4	06♋06.2	07♎49.9	00♏01.0	12♎44.5	28♎14.8	00♑48.0	19♌23.1	05♎26.4	04♏52.5	04♎055
26 set	12 18 10.8	02♎39.2	18♋17.2	09♎32.8	00♏08.6	13♎24.0	28♎24.8	00♑50.1	19♌26.0	05♎28.3	04♏54.3	04♎055
27 set	12 22 7.3	03♎38.0	00♌43.7	11♎14.8	00♏18.4	14♎03.6	28♎34.9	00♑52.2	19♌29.0	05♎30.3	04♏56.1	04♎05.6
28 set	12 26 3.9	04♎36.9	13♌29.4	12♎55.9	00♏30.4	14♎43.1	28♎45.1	00♑54.4	19♌31.9	05♎32.3	04♏57.9	04♎05.9
29 set	12 30 0.4	05♎35.9	26♌37.0	14♎36.0	00♏44.4	15♎22.7	28♎55.4	00♑56.7	19♌34.7	05♎34.3	04♏59.7	04♎06.3
30 set	12 33 57.0	06♎34.8	10♏07.8	16♎15.3	01♏00.5	16♎02.4	29♎05.8	00♑59.1	19♌37.6	05♎36.3	05♏01.5	04♎06.8

Declinação dos Astros

Tropical Ephemeris - terΨa-feira, 01 set 1959 at noon, Greenwich SVP = 05♐49.36 True Ayanamsa = 23d 17m 37s
Julian Day = 2436813.0

Decl.	Sidereal Time	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto	N. Node
	h m s	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′
01 set	10 39 36.9	08 n 27.4	11 n 41.8	14 n 47.8	00 n 37.5	01 n 50.6	18 s 16.3	22 s 39.7	16 n 02.6	11 s 28.5	20 n 57.1	01 s 39.1
02 set	10 43 33.4	08 n 05.6	08 n 10.6	14 n 20.3	00 n 49.5	01 n 34.8	18 s 18.2	22 s 39.9	16 n 01.6	11 s 29.1	20 n 56.4	01 s 38.0
03 set	10 47 30.0	07 n 43.7	04 n 09.1	13 n 50.2	01 n 02.2	01 n 19.0	18 s 20.1	22 s 40.0	16 n 00.5	11 s 29.6	20 n 55.7	01 s 37.3
04 set	10 51 26.5	07 n 21.7	00 s 10.0	13 n 17.7	01 n 15.6	01 n 03.2	18 s 22.1	22 s 40.2	15 n 59.4	11 s 30.1	20 n 55.1	01 s 37.1
05 set	10 55 23.1	06 n 59.6	04 s 32.0	12 n 43.0	01 n 29.5	00 n 47.4	18 s 24.1	22 s 40.3	15 n 58.4	11 s 30.7	20 n 54.4	01 s 37.4
06 set	10 59 19.7	06 n 37.3	08 s 40.9	12 n 06.2	01 n 43.8	00 n 31.5	18 s 26.2	22 s 40.5	15 n 57.3	11 s 31.2	20 n 53.8	01 s 37.9
07 set	11 3 16.2	06 n 14.9	12 s 20.6	11 n 27.6	01 n 58.5	00 n 15.7	18 s 28.2	22 s 40.6	15 n 56.3	11 s 31.8	20 n 53.2	01 s 38.5
08 set	11 7 12.8	05 n 52.5	15 s 16.0	10 n 47.4	02 n 13.4	00 s 00.2	18 s 30.3	22 s 40.8	15 n 55.2	11 s 32.3	20 n 52.5	01 s 39.0
09 set	11 11 9.3	05 n 29.9	17 s 14.9	10 n 05.7	02 n 28.5	00 s 16.1	18 s 32.4	22 s 40.9	15 n 54.2	11 s 32.9	20 n 51.9	01 s 39.4
10 set	11 15 5.9	05 n 07.2	18 s 08.9	09 n 22.8	02 n 43.7	00 s 32.0	18 s 34.5	22 s 41.1	15 n 53.1	11 s 33.5	20 n 51.3	01 s 39.4
11 set	11 19 2.4	04 n 44.5	17 s 55.3	08 n 38.8	02 n 58.9	00 s 47.9	18 s 36.7	22 s 41.2	15 n 52.1	11 s 34.1	20 n 50.7	01 s 39.2
12 set	11 22 59.0	04 n 21.7	16 s 36.8	07 n 53.9	03 n 14.0	01 s 03.8	18 s 38.8	22 s 41.4	15 n 51.1	11 s 34.7	20 n 50.1	01 s 38.8
13 set	11 26 55.5	03 n 58.8	14 s 21.3	07 n 08.3	03 n 28.9	01 s 19.7	18 s 41.0	22 s 41.5	15 n 50.1	11 s 35.3	20 n 49.5	01 s 38.2
14 set	11 30 52.1	03 n 35.8	11 s 19.9	06 n 22.1	03 n 43.6	01 s 35.7	18 s 43.2	22 s 41.7	15 n 49.1	11 s 35.9	20 n 48.9	01 s 37.6
15 set	11 34 48.7	03 n 12.8	07 s 45.9	05 n 35.3	03 n 58.0	01 s 51.6	18 s 45.4	22 s 41.8	15 n 48.1	11 s 36.5	20 n 48.3	01 s 37.1
16 set	11 38 45.2	02 n 49.7	03 s 52.5	04 n 48.2	04 n 12.0	02 s 07.5	18 s 47.7	22 s 42.0	15 n 47.1	11 s 37.1	20 n 47.8	01 s 36.7
17 set	11 42 41.8	02 n 26.5	00 n 07.4	04 n 00.9	04 n 25.6	02 s 23.4	18 s 49.9	22 s 42.1	15 n 46.1	11 s 37.7	20 n 47.2	01 s 36.6
18 set	11 46 38.3	02 n 03.3	04 n 02.5	03 n 13.4	04 n 38.6	02 s 39.3	18 s 52.2	22 s 42.3	15 n 45.1	11 s 38.4	20 n 46.7	01 s 36.6
19 set	11 50 34.9	01 n 40.1	07 n 42.6	02 n 25.9	04 n 51.2	02 s 55.2	18 s 54.5	22 s 42.4	15 n 44.2	11 s 39.0	20 n 46.1	01 s 36.8
20 set	11 54 31.4	01 n 16.8	10 n 59.3	01 n 38.3	05 n 03.2	03 s 11.1	18 s 56.8	22 s 42.5	15 n 43.2	11 s 39.7	20 n 45.6	01 s 37.1
21 set	11 58 28.0	00 n 53.5	13 n 45.5	00 n 50.9	05 n 14.6	03 s 27.0	18 s 59.1	22 s 42.7	15 n 42.3	11 s 40.3	20 n 45.0	01 s 37.3
22 set	12 2 24.5	00 n 30.2	15 n 55.2	00 n 03.6	05 n 25.3	03 s 42.9	19 s 01.4	22 s 42.8	15 n 41.3	11 s 40.9	20 n 44.5	01 s 37.5
23 set	12 6 21.1	00 n 06.8	17 n 23.5	00 s 43.6	05 n 35.4	03 s 58.8	19 s 03.8	22 s 43.0	15 n 40.4	11 s 41.6	20 n 44.0	01 s 37.6
24 set	12 10 17.7	00 s 16.5	18 n 06.5	01 s 30.4	05 n 44.8	04 s 14.6	19 s 06.1	22 s 43.1	15 n 39.5	11 s 42.3	20 n 43.5	01 s 37.6
25 set	12 14 14.2	00 s 39.9	18 n 01.4	02 s 17.0	05 n 53.5	04 s 30.4	19 s 08.5	22 s 43.2	15 n 38.5	11 s 42.9	20 n 43.0	01 s 37.6
26 set	12 18 10.8	01 s 03.3	17 n 06.8	03 s 03.2	06 n 01.4	04 s 46.3	19 s 10.9	22 s 43.4	15 n 37.6	11 s 43.6	20 n 42.5	01 s 37.6
27 set	12 22 7.3	01 s 26.7	15 n 22.8	03 s 49.0	06 n 08.7	05 s 02.1	19 s 13.3	22 s 43.5	15 n 36.8	11 s 44.3	20 n 42.1	01 s 37.6
28 set	12 26 3.9	01 s 50.1	12 n 51.4	04 s 34.4	06 n 15.2	05 s 17.9	19 s 15.7	22 s 43.6	15 n 35.9	11 s 45.0	20 n 41.6	01 s 37.8
29 set	12 30 0.4	02 s 13.5	09 n 37.0	05 s 19.4	06 n 21.0	05 s 33.6	19 s 18.1	22 s 43.8	15 n 35.0	11 s 45.6	20 n 41.2	01 s 37.9
30 set	12 33 57.0	02 s 36.8	05 n 47.0	06 s 03.9	06 n 26.0	05 s 49.4	19 s 20.5	22 s 43.9	15 n 34.1	11 s 46.3	20 n 40.7	01 s 38.1

OUTUBRO DE 1959

Longitude dos Astros

Tropical Ephemeris - quinta-feira, 01 out 1959 at noon, Greenwich SVP = 05♐49.29 True Ayanamsa = 23d 17m 42s
Julian Day = 2436843.0

Long.	Sidereal Time	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto	N. Node
	h m s	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′
01 out	12 37 53.5	07♎33.8	24♏01.3	17♎53.7	01♏18.6	16♎42.1	29♏16.3	01♑01.6	19♓40.4	05♏38.3	05♏03.3	04♎07.2
02 out	12 41 50.1	08♎32.9	08♎15.0	19♎31.2	01♏38.5	17♎21.8	29♏26.9	01♑04.2	19♓43.1	05♏40.3	05♏05.0	04♎07.4
03 out	12 45 46.7	09♎32.0	22♎44.5	21♎07.9	02♏00.4	18♎01.6	29♏37.6	01♑06.9	19♓45.9	05♏42.4	05♏06.8	04♎071
04 out	12 49 43.2	10♎31.1	07♏23.9	22♎43.8	02♏24.0	18♎41.4	29♏48.3	01♑09.7	19♓48.5	05♏44.4	05♏08.5	04♎064
05 out	12 53 39.8	11♎30.2	22♏06.3	24♎18.8	02♏49.3	19♎21.3	29♏59.2	01♑12.5	19♓51.2	05♏46.5	05♏10.2	04♎053
06 out	12 57 36.3	12♎29.4	06♐45.4	25♎53.1	03♏16.3	20♎01.2	00♐10.1	01♑15.5	19♓53.8	05♏48.6	05♏11.9	04♎040
07 out	13 1 32.9	13♎28.6	21♐15.3	27♎26.5	03♏44.9	20♎41.1	00♐21.1	01♑18.5	19♓56.4	05♏50.7	05♏13.6	04♎027
08 out	13 5 29.4	14♎27.8	05♑32.0	28♎59.2	04♏15.0	21♎21.1	00♐32.2	01♑21.7	19♓58.9	05♏52.8	05♏15.2	04♎016
09 out	13 9 26.0	15♎27.1	19♑33.0	00♏31.1	04♏46.7	22♎01.1	00♐43.4	01♑24.9	20♓01.4	05♏55.0	05♏16.9	04♎011
10 out	13 13 22.5	16♎26.4	03♒17.2	02♏02.3	05♏19.8	22♎41.1	00♐54.7	01♑28.2	20♓03.8	05♏57.1	05♏18.5	04♎01.2
11 out	13 17 19.1	17♎25.7	16♒44.8	03♏32.7	05♏54.2	23♎21.2	01♐06.0	01♑31.6	20♓06.3	05♏59.2	05♏20.1	04♎01.9
12 out	13 21 15.7	18♎25.0	29♒56.5	05♏02.3	06♏30.1	24♎01.4	01♐17.4	01♑35.0	20♓08.6	06♏01.4	05♏21.7	04♎03.1
13 out	13 25 12.2	19♎24.4	12♓53.7	06♏31.2	07♏07.2	24♎41.6	01♐28.9	01♑38.6	20♓10.9	06♏03.6	05♏23.2	04♎04.5
14 out	13 29 8.8	20♎23.8	25♓37.5	07♏59.4	07♏45.6	25♎21.8	01♐40.5	01♑42.2	20♓13.2	06♏05.7	05♏24.7	04♎05.6
15 out	13 33 5.3	21♎23.3	08♈09.3	09♏26.7	08♏25.2	26♎02.0	01♐52.1	01♑45.9	20♓15.5	06♏07.9	05♏26.3	04♎06.1
16 out	13 37 1.9	22♎22.7	20♈30.3	10♏53.3	09♏06.0	26♎42.4	02♐03.8	01♑49.7	20♓17.7	06♏10.1	05♏27.8	04♎057
17 out	13 40 58.4	23♎22.2	02♉41.6	12♏19.1	09♏47.9	27♎22.7	02♐15.6	01♑53.6	20♓19.8	06♏12.3	05♏29.2	04♎041
18 out	13 44 55.0	24♎21.8	14♉44.8	13♏44.1	10♏30.9	28♎03.1	02♐27.4	01♑57.6	20♓21.9	06♏14.5	05♏30.7	04♎015
19 out	13 48 51.5	25♎21.4	26♉41.5	15♏08.3	11♏14.9	28♎43.5	02♐39.3	02♑01.6	20♓24.0	06♏16.7	05♏32.1	03♎581
20 out	13 52 48.1	26♎21.0	08♊34.0	16♏31.5	11♏60.0	29♎24.0	02♐51.3	02♑05.7	20♓26.0	06♏18.9	05♏33.6	03♎542
21 out	13 56 44.7	27♎20.6	20♊24.9	17♏53.9	12♏46.0	00♏04.5	03♐03.3	02♑09.9	20♓28.0	06♏21.2	05♏34.9	03♎505
22 out	14 0 41.2	28♎20.3	02♋17.4	19♏15.3	13♏33.0	00♏45.1	03♐15.4	02♑14.2	20♓29.9	06♏23.4	05♏36.3	03♎475
23 out	14 4 37.8	29♎20.0	14♋15.5	20♏35.6	14♏20.9	01♏25.7	03♐27.6	02♑18.5	20♓31.8	06♏25.6	05♏37.7	03♎455
24 out	14 8 34.3	00♏19.8	26♋23.3	21♏54.9	15♏09.6	02♏06.4	03♐39.8	02♑23.0	20♓33.6	06♏27.9	05♏39.0	03♎447
25 out	14 12 30.9	01♏19.6	08♌45.4	23♏13.0	15♏59.2	02♏47.1	03♐52.1	02♑27.5	20♓35.4	06♏30.1	05♏40.3	03♎45.1
26 out	14 16 27.4	02♏19.4	21♌26.3	24♏29.8	16♏49.6	03♏27.8	04♐04.4	02♑32.0	20♓37.1	06♏32.3	05♏41.6	03♎46.4
27 out	14 20 24.0	03♏19.3	04♍30.1	25♏45.3	17♏40.7	04♏08.6	04♐16.8	02♑36.7	20♓38.8	06♏34.6	05♏42.8	03♎47.9
28 out	14 24 20.5	04♏19.2	17♍59.8	26♏59.3	18♏32.7	04♏49.5	04♐29.3	02♑41.4	20♓40.4	06♏36.8	05♏44.0	03♎49.1
29 out	14 28 17.1	05♏19.2	01♎56.7	28♏11.7	19♏25.3	05♏30.4	04♐41.8	02♑46.2	20♓42.0	06♏39.1	05♏45.2	03♎49.2
30 out	14 32 13.7	06♏19.1	16♎19.9	29♏22.2	20♏18.6	06♏11.3	04♐54.4	02♑51.0	20♓43.5	06♏41.3	05♏46.4	03♎477
31 out	14 36 10.2	07♏19.2	01♏05.4	00♐30.8	21♏12.6	06♏52.3	05♐07.0	02♑55.9	20♓45.0	06♏43.6	05♏47.6	03♎445

Declinação dos Astros

Tropical Ephemeris - quinta-feira, 01 out 1959 at noon, Greenwich SVP = 05♐49.29 True Ayanamsa = 23d 17m 42s
Julian Day = 2436843.0

Decl.	Sidereal Time	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto	N. Node
	h m s	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′
01 out	12 37 53.5	03 s 00.1	01 n 31.7	06 s 47.8	06 n 30.3	06 s 05.1	19 s 22.9	22 s 44.0	15 n 33.3	11 s 47.0	20 n 40.3	01 s 38.3
02 out	12 41 50.1	03 s 23.4	02 s 54.8	07 s 31.3	06 n 33.8	06 s 20.8	19 s 25.3	22 s 44.1	15 n 32.4	11 s 47.7	20 n 39.9	01 s 38.3
03 out	12 45 46.7	03 s 46.7	07 s 16.1	08 s 14.2	06 n 36.6	06 s 36.4	19 s 27.8	22 s 44.3	15 n 31.6	11 s 48.4	20 n 39.4	01 s 38.2
04 out	12 49 43.2	04 s 09.9	11 s 13.6	08 s 56.5	06 n 38.6	06 s 52.0	19 s 30.2	22 s 44.4	15 n 30.8	11 s 49.1	20 n 39.0	01 s 38.0
05 out	12 53 39.8	04 s 33.0	14 s 29.5	09 s 38.2	06 n 39.9	07 s 07.6	19 s 32.7	22 s 44.5	15 n 30.0	11 s 49.8	20 n 38.7	01 s 37.5
06 out	12 57 36.3	04 s 56.1	16 s 48.6	10 s 19.2	06 n 40.5	07 s 23.2	19 s 35.1	22 s 44.6	15 n 29.2	11 s 50.5	20 n 38.3	01 s 37.0
07 out	13 1 32.9	05 s 19.2	18 s 00.9	10 s 59.7	06 n 40.3	07 s 38.7	19 s 37.6	22 s 44.7	15 n 28.4	11 s 51.3	20 n 37.9	01 s 36.5
08 out	13 5 29.4	05 s 42.2	18 s 03.3	11 s 39.4	06 n 39.5	07 s 54.2	19 s 40.0	22 s 44.8	15 n 27.7	11 s 52.0	20 n 37.5	01 s 36.1
09 out	13 9 26.0	06 s 05.1	16 s 59.0	12 s 18.5	06 n 37.9	08 s 09.6	19 s 42.5	22 s 44.9	15 n 26.9	11 s 52.7	20 n 37.2	01 s 35.8
10 out	13 13 22.5	06 s 27.9	14 s 56.5	12 s 56.8	06 n 35.6	08 s 25.0	19 s 45.0	22 s 45.0	15 n 26.2	11 s 53.4	20 n 36.9	01 s 35.9
11 out	13 17 19.1	06 s 50.6	12 s 07.0	13 s 34.5	06 n 32.6	08 s 40.3	19 s 47.4	22 s 45.1	15 n 25.4	11 s 54.1	20 n 36.5	01 s 36.2
12 out	13 21 15.7	07 s 13.3	08 s 43.3	14 s 11.4	06 n 28.9	08 s 55.6	19 s 49.9	22 s 45.2	15 n 24.7	11 s 54.9	20 n 36.2	01 s 36.6
13 out	13 25 12.2	07 s 35.8	04 s 57.6	14 s 47.5	06 n 24.5	09 s 10.9	19 s 52.4	22 s 45.3	15 n 24.0	11 s 55.6	20 n 35.9	01 s 37.2
14 out	13 29 8.8	07 s 58.2	01 s 01.8	15 s 22.8	06 n 19.5	09 s 26.1	19 s 54.8	22 s 45.4	15 n 23.3	11 s 56.3	20 n 35.6	01 s 37.6
15 out	13 33 5.3	08 s 20.5	02 n 53.2	15 s 57.3	06 n 13.8	09 s 41.2	19 s 57.3	22 s 45.5	15 n 22.6	11 s 57.0	20 n 35.4	01 s 37.9
16 out	13 37 1.9	08 s 42.8	06 n 37.5	16 s 30.9	06 n 07.4	09 s 56.3	19 s 59.8	22 s 45.6	15 n 22.0	11 s 57.8	20 n 35.1	01 s 37.7
17 out	13 40 58.4	09 s 04.8	10 n 02.1	17 s 03.7	06 n 00.4	10 s 11.3	20 s 02.2	22 s 45.7	15 n 21.3	11 s 58.5	20 n 34.8	01 s 37.1
18 out	13 44 55.0	09 s 26.8	12 n 59.0	17 s 35.6	05 n 52.7	10 s 26.3	20 s 04.7	22 s 45.7	15 n 20.7	11 s 59.2	20 n 34.6	01 s 36.0
19 out	13 48 51.5	09 s 48.6	15 n 21.3	18 s 06.6	05 n 44.5	10 s 41.2	20 s 07.2	22 s 45.8	15 n 20.1	11 s 60.0	20 n 34.4	01 s 34.7
20 out	13 52 48.1	10 s 10.3	17 n 03.4	18 s 36.7	05 n 35.6	10 s 56.1	20 s 09.6	22 s 45.9	15 n 19.5	12 s 00.7	20 n 34.1	01 s 33.1
21 out	13 56 44.7	10 s 31.8	18 n 01.1	19 s 05.7	05 n 26.1	11 s 10.8	20 s 12.1	22 s 45.9	15 n 18.9	12 s 01.4	20 n 33.9	01 s 31.7
22 out	14 0 41.2	10 s 53.2	18 n 11.7	19 s 33.8	05 n 16.1	11 s 25.5	20 s 14.5	22 s 46.0	15 n 18.3	12 s 02.2	20 n 33.7	01 s 30.4
23 out	14 4 37.8	11 s 14.4	17 n 33.9	20 s 00.9	05 n 05.5	11 s 40.2	20 s 17.0	22 s 46.0	15 n 17.8	12 s 02.9	20 n 33.5	01 s 29.6
24 out	14 8 34.3	11 s 35.4	16 n 08.1	20 s 26.9	04 n 54.3	11 s 54.8	20 s 19.4	22 s 46.1	15 n 17.2	12 s 03.6	20 n 33.4	01 s 29.3
25 out	14 12 30.9	11 s 56.3	13 n 56.1	20 s 51.8	04 n 42.5	12 s 09.3	20 s 21.8	22 s 46.1	15 n 16.7	12 s 04.4	20 n 33.2	01 s 29.5
26 out	14 16 27.4	12 s 17.0	11 n 01.3	21 s 15.6	04 n 30.3	12 s 23.7	20 s 24.2	22 s 46.2	15 n 16.2	12 s 05.1	20 n 33.1	01 s 30.0
27 out	14 20 24.0	12 s 37.5	07 n 28.8	21 s 38.2	04 n 17.5	12 s 38.0	20 s 26.7	22 s 46.2	15 n 15.7	12 s 05.8	20 n 32.9	01 s 30.6
28 out	14 24 20.5	12 s 57.8	03 n 26.3	21 s 59.6	04 n 04.1	12 s 52.3	20 s 29.1	22 s 46.2	15 n 15.2	12 s 06.6	20 n 32.8	01 s 31.1
29 out	14 28 17.1	13 s 17.9	00 s 55.5	22 s 19.7	03 n 50.3	13 s 06.4	20 s 31.5	22 s 46.3	15 n 14.7	12 s 07.3	20 n 32.7	01 s 31.1
30 out	14 32 13.7	13 s 37.8	05 s 22.4	22 s 38.6	03 n 36.1	13 s 20.5	20 s 33.9	22 s 46.3	15 n 14.3	12 s 08.0	20 n 32.6	01 s 30.5
31 out	14 36 10.2	13 s 57.5	09 s 36.5	22 s 56.1	03 n 21.3	13 s 34.5	20 s 36.2	22 s 46.3	15 n 13.8	12 s 08.8	20 n 32.5	01 s 29.3

NOVEMBRO DE 1959

Longitude dos Astros

Tropical Ephemeris - domingo, 01 nov 1959 at noon, Greenwich SVP = 05♓49.22 True Ayanamsa = 23d 17m 46s
Julian Day = 2436874.0

Long.	Sidereal Time	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto	N. Node
	h m s	° '	° '	° '	° '	° '	° '	° '	° '	° '	° '	° '
01 nov	14 40 6.8	08♏19.2	16♏06.5	01♐37.2	22♑07.3	07♏33.3	05♐19.6	03♎00.9	20♑46.4	06♏45.8	05♑48.7	03♒397
02 nov	14 44 3.3	09♏19.3	01♐14.2	02♐41.1	23♑02.5	08♏14.4	05♐32.3	03♎06.0	20♑47.8	06♏48.1	05♑49.8	03♒336
03 nov	14 47 59.9	10♏19.4	16♐18.5	03♐42.4	23♑58.4	08♏55.5	05♐45.1	03♎11.1	20♑49.1	06♏50.3	05♑50.9	03♒269
04 nov	14 51 56.4	11♏19.5	01♎10.4	04♐40.6	24♑54.8	09♏36.6	05♐57.9	03♎16.3	20♑50.4	06♏52.5	05♑51.9	03♒203
05 nov	14 55 53.0	12♏19.7	15♎42.8	05♐35.4	25♑51.8	10♏17.8	06♐10.7	03♎21.5	20♑51.6	06♏54.8	05♑52.9	03♒147
06 nov	14 59 49.5	13♏19.9	29♎51.7	06♐26.3	26♑49.3	10♏59.1	06♐23.6	03♎26.9	20♑52.8	06♏57.0	05♑53.9	03♒107
07 nov	15 3 46.1	14♏20.1	13♓35.9	07♐13.1	27♑47.4	11♏40.4	06♐36.5	03♎32.2	20♑53.9	06♏59.3	05♑54.9	03♒084
08 nov	15 7 42.6	15♏20.3	26♓56.4	07♐55.0	28♑45.9	12♏21.7	06♐49.5	03♎37.7	20♑55.0	07♏01.5	05♑55.8	03♒078
09 nov	15 11 39.2	16♏20.6	09♈55.8	08♐31.7	29♑44.9	13♏03.1	07♐02.5	03♎43.2	20♑56.0	07♏03.7	05♑56.7	03♒08.5
10 nov	15 15 35.8	17♏20.9	22♈37.3	09♐02.4	00♒44.5	13♏44.5	07♐15.6	03♎48.7	20♑56.9	07♏05.9	05♑57.6	03♒09.6
11 nov	15 19 32.3	18♏21.2	05♉04.4	09♐26.6	01♒44.4	14♏26.0	07♐28.6	03♎54.3	20♑57.8	07♏08.1	05♑58.4	03♒10.3
12 nov	15 23 28.9	19♏21.5	17♉20.2	09♐43.4	02♒44.9	15♏07.5	07♐41.7	04♎00.0	20♑58.6	07♏10.4	05♑59.2	03♒097
13 nov	15 27 25.4	20♏21.9	29♉27.5	09♐52.3	03♒45.7	15♏49.0	07♐54.9	04♎05.7	20♑59.4	07♏12.6	06♑00.0	03♒071
14 nov	15 31 22.0	21♏22.3	11♊28.5	09♐52.4	04♒47.0	16♏30.6	08♐08.0	04♎11.5	21♑00.2	07♏14.8	06♑00.8	03♒023
15 nov	15 35 18.5	22♏22.7	23♊24.9	09♐433	05♒48.7	17♏12.2	08♐21.2	04♎17.3	21♑00.8	07♏16.9	06♑01.5	02♒553
16 nov	15 39 15.1	23♏23.1	05♋18.4	09♐242	06♒50.8	17♏53.9	08♐34.5	04♎23.2	21♑01.5	07♏19.1	06♑02.2	02♒467
17 nov	15 43 11.6	24♏23.6	17♋10.2	08♐548	07♒53.2	18♏35.6	08♐47.7	04♎29.1	21♑02.0	07♏21.3	06♑02.9	02♒372
18 nov	15 47 8.2	25♏24.1	29♋02.1	08♐149	08♒56.1	19♏17.4	09♐01.0	04♎35.1	21♑02.5	07♏23.5	06♑03.5	02♒279
19 nov	15 51 4.8	26♏24.6	10♌56.2	07♐249	09♒59.3	19♏59.3	09♐14.3	04♎41.2	21♑03.0	07♏25.6	06♑04.2	02♒198
20 nov	15 55 1.3	27♏25.2	22♌55.0	06♐253	11♒02.8	20♏41.1	09♐27.6	04♎47.2	21♑03.4	07♏27.8	06♑04.7	02♒135
21 nov	15 58 57.9	28♏25.8	05♑01.8	05♐172	12♒06.7	21♏23.0	09♐41.0	04♎53.4	21♑03.7	07♏29.9	06♑05.3	02♒095
22 nov	16 2 54.4	29♏26.4	17♑20.6	04♐022	13♒11.0	22♏05.0	09♐54.4	04♎59.5	21♑04.0	07♏32.0	06♑05.8	02♒076
23 nov	16 6 51.0	00♐27.0	29♑55.6	02♐426	14♒15.5	22♏47.0	10♐07.8	05♎05.8	21♑04.3	07♏34.1	06♑06.3	02♒073
24 nov	16 10 47.5	01♐27.7	12♑51.3	01♐207	15♒20.4	23♏29.1	10♐21.2	05♎12.0	21♑04.4	07♏36.2	06♑06.8	02♒07.8
25 nov	16 14 44.1	02♐28.4	26♑11.8	29♏593	16♒25.5	24♏11.2	10♐34.6	05♎18.3	21♑04.5	07♏38.3	06♑07.2	02♒07.9
26 nov	16 18 40.6	03♐29.1	10♒00.3	28♏412	17♒30.9	24♏53.3	10♐48.1	05♎24.7	21♑04.6	07♏40.4	06♑07.6	02♒066
27 nov	16 22 37.2	04♐29.8	24♒17.7	27♏288	18♒36.6	25♏35.5	11♐01.5	05♎31.1	21♑04.6	07♏42.4	06♑08.0	02♒031
28 nov	16 26 33.8	05♐30.6	09♑02.3	26♏245	19♒42.6	26♏17.8	11♐15.0	05♎37.5	21♑046	07♏44.5	06♑08.3	01♒570
29 nov	16 30 30.3	06♐31.4	24♑08.5	25♏297	20♒48.9	27♏00.1	11♐28.5	05♎44.0	21♑045	07♏46.5	06♑08.6	01♒484
30 nov	16 34 26.9	07♐32.2	09♐27.4	24♏458	21♒55.3	27♏42.4	11♐42.0	05♎50.5	21♑043	07♏48.5	06♑08.9	01♒379

Declinação dos Astros

Tropical Ephemeris - domingo, 01 nov 1959 at noon, Greenwich SVP = 05♓49.22 True Ayanamsa = 23d 17m 46s
Julian Day = 2436874.0

Decl.	Sidereal Time	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto	N. Node
	h m s	° '	° '	° '	° '	° '	° '	° '	° '	° '	° '	° '
01 nov	14 40 6.8	14 s 16.9	13 s 18.0	23 s 12.2	03 n 06.1	13 s 48.5	20 s 38.6	22 s 46.3	15 n 13.4	12 s 09.5	20 n 32.5	01 s 27.4
02 nov	14 44 3.3	14 s 36.1	16 s 07.2	23 s 26.9	02 n 50.4	14 s 02.3	20 s 41.0	22 s 46.3	15 n 13.0	12 s 10.2	20 n 32.4	01 s 24.9
03 nov	14 47 59.9	14 s 55.1	17 s 49.0	23 s 40.1	02 n 34.4	14 s 16.0	20 s 43.3	22 s 46.3	15 n 12.6	12 s 11.0	20 n 32.4	01 s 22.3
04 nov	14 51 56.4	15 s 13.9	18 s 16.0	23 s 51.7	02 n 17.9	14 s 29.6	20 s 45.7	22 s 46.3	15 n 12.3	12 s 11.7	20 n 32.3	01 s 19.7
05 nov	14 55 53.0	15 s 32.4	17 s 29.7	24 s 01.6	02 n 01.0	14 s 43.2	20 s 48.0	22 s 46.3	15 n 11.9	12 s 12.4	20 n 32.3	01 s 17.4
06 nov	14 59 49.5	15 s 50.6	15 s 39.1	24 s 09.8	01 n 43.7	14 s 56.6	20 s 50.3	22 s 46.3	15 n 11.6	12 s 13.1	20 n 32.3	01 s 15.8
07 nov	15 3 46.1	16 s 08.6	12 s 57.4	24 s 16.2	01 n 26.0	15 s 09.9	20 s 52.6	22 s 46.2	15 n 11.3	12 s 13.8	20 n 32.3	01 s 14.9
08 nov	15 7 42.6	16 s 26.3	09 s 38.7	24 s 20.7	01 n 08.0	15 s 23.1	20 s 54.9	22 s 46.2	15 n 11.0	12 s 14.6	20 n 32.3	01 s 14.7
09 nov	15 11 39.2	16 s 43.7	05 s 56.6	24 s 23.2	00 n 49.6	15 s 36.2	20 s 57.2	22 s 46.2	15 n 10.7	12 s 15.3	20 n 32.4	01 s 15.0
10 nov	15 15 35.8	17 s 00.9	02 s 02.8	24 s 23.5	00 n 30.9	15 s 49.2	20 s 59.5	22 s 46.1	15 n 10.4	12 s 16.0	20 n 32.4	01 s 15.4
11 nov	15 19 32.3	17 s 17.7	01 n 52.2	24 s 21.6	00 n 11.9	16 s 02.1	21 s 01.7	22 s 46.1	15 n 10.2	12 s 16.7	20 n 32.5	01 s 15.7
12 nov	15 23 28.9	17 s 34.3	05 n 39.1	24 s 17.2	00 s 07.5	16 s 14.8	21 s 03.9	22 s 46.0	15 n 10.0	12 s 17.4	20 n 32.5	01 s 15.4
13 nov	15 27 25.4	17 s 50.5	09 n 09.4	24 s 10.3	00 s 27.1	16 s 27.5	21 s 06.2	22 s 46.0	15 n 09.8	12 s 18.1	20 n 32.6	01 s 14.4
14 nov	15 31 22.0	18 s 06.5	12 n 15.0	24 s 00.6	00 s 47.1	16 s 40.0	21 s 08.4	22 s 45.9	15 n 09.6	12 s 18.8	20 n 32.7	01 s 12.5
15 nov	15 35 18.5	18 s 22.1	14 n 48.8	23 s 48.0	01 s 07.3	16 s 52.4	21 s 10.6	22 s 45.8	15 n 09.4	12 s 19.5	20 n 32.8	01 s 09.7
16 nov	15 39 15.1	18 s 37.4	16 n 44.3	23 s 32.4	01 s 27.7	17 s 04.7	21 s 12.7	22 s 45.7	15 n 09.2	12 s 20.2	20 n 33.0	01 s 06.3
17 nov	15 43 11.6	18 s 52.4	17 n 56.4	23 s 13.5	01 s 48.4	17 s 16.8	21 s 14.9	22 s 45.6	15 n 09.1	12 s 20.9	20 n 33.1	01 s 02.5
18 nov	15 47 8.2	19 s 07.0	18 n 21.7	22 s 51.4	02 s 09.3	17 s 28.8	21 s 17.0	22 s 45.5	15 n 09.0	12 s 21.5	20 n 33.2	00 s 58.8
19 nov	15 51 4.8	19 s 21.3	17 n 58.6	22 s 26.0	02 s 30.5	17 s 40.7	21 s 19.1	22 s 45.4	15 n 08.9	12 s 22.2	20 n 33.4	00 s 55.6
20 nov	15 55 1.3	19 s 35.3	16 n 47.8	21 s 57.5	02 s 51.8	17 s 52.4	21 s 21.2	22 s 45.3	15 n 08.8	12 s 22.9	20 n 33.6	00 s 53.1
21 nov	15 58 57.9	19 s 48.9	14 n 51.3	21 s 26.1	03 s 13.4	18 s 04.0	21 s 23.3	22 s 45.2	15 n 08.7	12 s 23.6	20 n 33.8	00 s 51.5
22 nov	16 2 54.4	20 s 02.1	12 n 12.8	20 s 52.4	03 s 35.1	18 s 15.5	21 s 25.4	22 s 45.1	15 n 08.7	12 s 24.2	20 n 34.0	00 s 50.8
23 nov	16 6 51.0	20 s 15.0	08 n 57.2	20 s 17.0	03 s 56.9	18 s 26.8	21 s 27.5	22 s 44.9	15 n 08.6	12 s 24.9	20 n 34.2	00 s 50.6
24 nov	16 10 47.5	20 s 27.5	05 n 10.8	19 s 40.9	04 s 18.9	18 s 37.9	21 s 29.5	22 s 44.8	15 n 08.6	12 s 25.5	20 n 34.4	00 s 50.8
25 nov	16 14 44.1	20 s 39.6	01 n 01.9	19 s 05.0	04 s 41.1	18 s 49.0	21 s 31.5	22 s 44.7	15 n 08.6	12 s 26.2	20 n 34.7	00 s 50.9
26 nov	16 18 40.6	20 s 51.3	03 s 19.0	18 s 30.4	05 s 03.3	18 s 59.8	21 s 33.5	22 s 44.5	15 n 08.6	12 s 26.8	20 n 34.9	00 s 50.4
27 nov	16 22 37.2	21 s 02.7	07 s 37.8	17 s 58.1	05 s 25.7	19 s 10.5	21 s 35.5	22 s 44.3	15 n 08.7	12 s 27.5	20 n 35.2	00 s 49.0
28 nov	16 26 33.8	21 s 13.6	11 s 36.8	17 s 29.1	05 s 48.1	19 s 21.1	21 s 37.4	22 s 44.2	15 n 08.7	12 s 28.1	20 n 35.4	00 s 46.6
29 nov	16 30 30.3	21 s 24.2	14 s 55.8	17 s 04.0	06 s 10.6	19 s 31.5	21 s 39.3	22 s 44.0	15 n 08.8	12 s 28.7	20 n 35.7	00 s 43.1
30 nov	16 34 26.9	21 s 34.3	17 s 15.2	16 s 43.4	06 s 33.2	19 s 41.7	21 s 41.3	22 s 43.8	15 n 08.9	12 s 29.4	20 n 36.0	00 s 38.9

DEZEMBRO DE 1959

Longitude dos Astros

Tropical Ephemeris - terΨa-feira, 01 dez 1959 at noon, Greenwich SVP = 05♐49.15 True Ayanamsa = 23d 17m 50s
Julian Day = 2436904.0

Long.	Sidereal Time	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto	N. Node
	h m s	° '	° '	° '	° '	° '	° '	° '	° '	° '	° '	° '
01 dez	16 38 23.4	08♐33.1	24♐47.7	24♏132	23♎02.1	28♏24.8	11♐55.5	05♑57.0	21♌041	07♏50.5	06♍09.1	01♎263
02 dez	16 42 20.0	09♐33.9	09♑57.8	23♏522	24♎09.0	29♏07.3	12♐09.0	06♑03.6	21♌038	07♏52.5	06♍09.3	01♎148
03 dez	16 46 16.5	10♐34.8	24♑47.8	23♏426	25♎16.2	29♏49.7	12♐22.6	06♑10.2	21♌035	07♏54.5	06♍09.5	01♎046
04 dez	16 50 13.1	11♐35.7	09♒11.1	23♏43.7	26♎23.6	00♐32.2	12♐36.1	06♑16.8	21♌031	07♏56.4	06♍09.7	00♎564
05 dez	16 54 9.6	12♐36.6	23♒04.9	23♏55.0	27♎31.2	01♐14.8	12♐49.6	06♑23.5	21♌026	07♏58.4	06♍09.8	00♎508
06 dez	16 58 6.2	13♐37.5	06♓29.6	24♏15.5	28♎39.0	01♐57.4	13♐03.1	06♑30.2	21♌022	08♏00.3	06♍09.9	00♎477
07 dez	17 2 2.8	14♐38.4	19♓28.1	24♏44.5	29♎47.0	02♐40.1	13♐16.7	06♑36.9	21♌016	08♏02.2	06♍09.9	00♎466
08 dez	17 5 59.3	15♐39.4	02♈04.8	25♏21.0	00♏55.2	03♐22.8	13♐30.2	06♑43.7	21♌010	08♏04.1	06♍09.9	00♎464
09 dez	17 9 55.9	16♐40.3	14♈24.4	26♏04.3	02♏03.6	04♐05.5	13♐43.7	06♑50.5	21♌003	08♏05.9	06♍099	00♎461
10 dez	17 13 52.4	17♐41.3	26♈31.5	26♏53.6	03♏12.2	04♐48.3	13♐57.3	06♑57.3	20♌596	08♏07.8	06♍099	00♎444
11 dez	17 17 49.0	18♐42.3	08♉30.3	27♏48.1	04♏20.9	05♐31.1	14♐10.8	07♑04.1	20♌589	08♏09.6	06♍098	00♎405
12 dez	17 21 45.5	19♐43.3	20♉24.2	28♏47.2	05♏29.9	06♐14.0	14♐24.3	07♑11.0	20♌580	08♏11.4	06♍097	00♎339
13 dez	17 25 42.1	20♐44.3	02♊16.1	29♏50.3	06♏39.0	06♐56.9	14♐37.8	07♑17.9	20♌572	08♏13.1	06♍096	00♎245
14 dez	17 29 38.6	21♐45.3	14♊08.0	00♐57.0	07♏48.2	07♐39.8	14♐51.3	07♑24.8	20♌562	08♏14.9	06♍094	00♎130
15 dez	17 33 35.2	22♐46.3	26♊01.3	02♐06.7	08♏57.7	08♐22.8	15♐04.8	07♑31.7	20♌553	08♏16.6	06♍092	00♎003
16 dez	17 37 31.8	23♐47.3	07♋57.3	03♐19.1	10♏07.3	09♐05.9	15♐18.3	07♑38.6	20♌542	08♏18.3	06♍090	29♍477
17 dez	17 41 28.3	24♐48.4	19♋57.1	04♐33.8	11♏17.0	09♐49.0	15♐31.7	07♑45.6	20♌532	08♏20.0	06♍087	29♍362
18 dez	17 45 24.9	25♐49.4	02♌02.2	05♐50.6	12♏26.9	10♐32.1	15♐45.2	07♑52.6	20♌520	08♏21.7	06♍084	29♍270
19 dez	17 49 21.4	26♐50.5	14♌14.6	07♐09.1	13♏36.9	11♐15.3	15♐58.6	07♑59.6	20♌509	08♏23.3	06♍081	29♍204
20 dez	17 53 18.0	27♐51.6	26♌36.9	08♐29.2	14♏47.1	11♐58.5	16♐12.0	08♑06.6	20♌496	08♏25.0	06♍078	29♍165
21 dez	17 57 14.5	28♐52.7	09♍12.2	09♐50.6	15♏57.4	12♐41.8	16♐25.4	08♑13.6	20♌484	08♏26.5	06♍074	29♍149
22 dez	18 1 11.1	29♐53.8	22♍04.2	11♐13.2	17♏07.9	13♐25.2	16♐38.8	08♑20.6	20♌470	08♏28.1	06♍070	29♍144
23 dez	18 5 7.6	00♑54.9	05♎17.0	12♐36.9	18♏18.4	14♐08.5	16♐52.2	08♑27.7	20♌457	08♏29.7	06♍066	29♍140
24 dez	18 9 4.2	01♑56.0	18♎53.8	14♐01.6	19♏29.1	14♐51.9	17♐05.5	08♑34.7	20♌442	08♏31.2	06♍061	29♍124
25 dez	18 13 0.8	02♑57.2	02♏57.2	15♐27.0	20♏40.0	15♐35.4	17♐18.9	08♑41.8	20♌428	08♏32.7	06♍056	29♍087
26 dez	18 16 57.3	03♑58.3	17♏27.0	16♐53.3	21♏50.9	16♐18.9	17♐32.2	08♑48.9	20♌413	08♏34.1	06♍051	29♍023
27 dez	18 20 53.9	04♑59.5	02♐20.2	18♐20.2	23♏01.9	17♐02.5	17♐45.4	08♑55.9	20♌397	08♏35.6	06♍045	28♍533
28 dez	18 24 50.4	06♑00.7	17♐30.0	19♐47.7	24♏13.1	17♐46.1	17♐58.7	09♑03.0	20♌381	08♏37.0	06♍039	28♍420
29 dez	18 28 47.0	07♑01.9	02♑46.7	21♐15.8	25♏24.3	18♐29.7	18♐11.9	09♑10.1	20♌364	08♏38.4	06♍033	28♍294
30 dez	18 32 43.5	08♑03.0	17♑58.9	22♐44.4	26♏35.6	19♐13.4	18♐25.1	09♑17.2	20♌347	08♏39.7	06♍027	28♍168
31 dez	18 36 40.1	09♑04.2	02♒55.7	24♐13.5	27♏47.1	19♐57.1	18♐38.2	09♑24.3	20♌330	08♏41.1	06♍020	28♍053

Declinação dos Astros

Tropical Ephemeris - terΨa-feira, 01 dez 1959 at noon, Greenwich SVP = 05♐49.15 True Ayanamsa = 23d 17m 50s
Julian Day = 2436904.0

Decl.	Sidereal Time	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto	N. Node
	h m s	° '	° '	° '	° '	° '	° '	° '	° '	° '	° '	° '
01 dez	16 38 23.4	21 s 44.1	18 s 20.3	16 s 27.6	06 s 55.8	19 s 51.8	21 s 43.1	22 s 43.6	15 n 09.0	12 s 30.0	20 n 36.3	00 s 34.3
02 dez	16 42 20.0	21 s 53.4	18 s 05.9	16 s 16.4	07 s 18.5	20 s 01.7	21 s 45.0	22 s 43.4	15 n 09.1	12 s 30.6	20 n 36.7	00 s 29.8
03 dez	16 46 16.5	22 s 02.3	16 s 37.1	16 s 10.0	07 s 41.1	20 s 11.4	21 s 46.9	22 s 43.2	15 n 09.3	12 s 31.2	20 n 37.0	00 s 25.7
04 dez	16 50 13.1	22 s 10.8	14 s 07.2	16 s 07.8	08 s 03.8	20 s 21.0	21 s 48.7	22 s 43.0	15 n 09.4	12 s 31.8	20 n 37.4	00 s 22.4
05 dez	16 54 9.6	22 s 18.8	10 s 52.9	16 s 09.7	08 s 26.5	20 s 30.4	21 s 50.5	22 s 42.7	15 n 09.6	12 s 32.4	20 n 37.7	00 s 20.2
06 dez	16 58 6.2	22 s 26.4	07 s 10.5	16 s 15.3	08 s 49.1	20 s 39.6	21 s 52.3	22 s 42.5	15 n 09.8	12 s 32.9	20 n 38.1	00 s 19.0
07 dez	17 2 2.8	22 s 33.6	03 s 14.1	16 s 24.0	09 s 11.7	20 s 48.6	21 s 54.0	22 s 42.3	15 n 10.0	12 s 33.5	20 n 38.5	00 s 18.5
08 dez	17 5 59.3	22 s 40.3	00 n 44.5	16 s 35.4	09 s 34.2	20 s 57.5	21 s 55.8	22 s 42.0	15 n 10.3	12 s 34.1	20 n 38.9	00 s 18.5
09 dez	17 9 55.9	22 s 46.6	04 n 36.0	16 s 49.2	09 s 56.7	21 s 06.2	21 s 57.5	22 s 41.8	15 n 10.5	12 s 34.7	20 n 39.3	00 s 18.3
10 dez	17 13 52.4	22 s 52.5	08 n 12.1	17 s 05.0	10 s 19.0	21 s 14.6	21 s 59.2	22 s 41.5	15 n 10.8	12 s 35.2	20 n 39.7	00 s 17.7
11 dez	17 17 49.0	22 s 57.8	11 n 25.7	17 s 22.3	10 s 41.3	21 s 22.9	22 s 00.8	22 s 41.2	15 n 11.1	12 s 35.8	20 n 40.1	00 s 16.1
12 dez	17 21 45.5	23 s 02.8	14 n 09.7	17 s 41.0	11 s 03.5	21 s 31.0	22 s 02.5	22 s 40.9	15 n 11.4	12 s 36.3	20 n 40.6	00 s 13.5
13 dez	17 25 42.1	23 s 07.3	16 n 17.8	18 s 00.6	11 s 25.5	21 s 38.9	22 s 04.1	22 s 40.6	15 n 11.7	12 s 36.8	20 n 41.0	00 s 09.8
14 dez	17 29 38.6	23 s 11.3	17 n 44.2	18 s 20.9	11 s 47.4	21 s 46.7	22 s 05.7	22 s 40.3	15 n 12.0	12 s 37.3	20 n 41.5	00 s 05.2
15 dez	17 33 35.2	23 s 14.8	18 n 24.6	18 s 41.7	12 s 09.2	21 s 54.2	22 s 07.3	22 s 40.0	15 n 12.4	12 s 37.9	20 n 42.0	00 s 00.1
16 dez	17 37 31.8	23 s 17.9	18 n 16.4	19 s 02.7	12 s 30.8	22 s 01.5	22 s 08.8	22 s 39.7	15 n 12.7	12 s 38.4	20 n 42.4	00 n 04.9
17 dez	17 41 28.3	23 s 20.6	17 n 19.6	19 s 23.9	12 s 52.2	22 s 08.6	22 s 10.4	22 s 39.4	15 n 13.1	12 s 38.9	20 n 42.9	00 n 09.5
18 dez	17 45 24.9	23 s 22.7	15 n 36.0	19 s 45.0	13 s 13.4	22 s 15.5	22 s 11.9	22 s 39.1	15 n 13.5	12 s 39.4	20 n 43.4	00 n 13.1
19 dez	17 49 21.4	23 s 24.4	13 n 09.6	20 s 05.8	13 s 34.4	22 s 22.2	22 s 13.3	22 s 38.7	15 n 13.9	12 s 39.8	20 n 44.0	00 n 15.8
20 dez	17 53 18.0	23 s 25.6	10 n 06.0	20 s 26.4	13 s 55.2	22 s 28.7	22 s 14.8	22 s 38.4	15 n 14.4	12 s 40.3	20 n 44.5	00 n 17.3
21 dez	17 57 14.5	23 s 26.4	06 n 31.8	20 s 46.5	14 s 15.7	22 s 35.0	22 s 16.2	22 s 38.0	15 n 14.8	12 s 40.8	20 n 45.0	00 n 18.0
22 dez	18 1 11.1	23 s 26.7	02 n 34.8	21 s 06.0	14 s 36.0	22 s 41.0	22 s 17.6	22 s 37.7	15 n 15.3	12 s 41.2	20 n 45.5	00 n 18.1
23 dez	18 5 7.6	23 s 26.5	01 s 35.9	21 s 25.0	14 s 56.0	22 s 46.9	22 s 19.0	22 s 37.3	15 n 15.7	12 s 41.7	20 n 46.1	00 n 18.3
24 dez	18 9 4.2	23 s 25.8	05 s 49.2	21 s 43.2	15 s 15.8	22 s 52.5	22 s 20.4	22 s 36.9	15 n 16.2	12 s 42.1	20 n 46.7	00 n 18.9
25 dez	18 13 0.8	23 s 24.7	09 s 51.4	22 s 00.6	15 s 35.2	22 s 57.9	22 s 21.7	22 s 36.6	15 n 16.7	12 s 42.6	20 n 47.2	00 n 20.4
26 dez	18 16 57.3	23 s 23.1	13 s 25.8	22 s 17.2	15 s 54.4	23 s 03.1	22 s 23.0	22 s 36.2	15 n 17.3	12 s 43.0	20 n 47.8	00 n 22.9
27 dez	18 20 53.9	23 s 21.0	16 s 13.9	22 s 32.9	16 s 13.2	23 s 08.1	22 s 24.3	22 s 35.8	15 n 17.8	12 s 43.4	20 n 48.4	00 n 26.6
28 dez	18 24 50.4	23 s 18.5	17 s 57.9	22 s 47.7	16 s 31.7	23 s 12.8	22 s 25.6	22 s 35.4	15 n 18.3	12 s 43.8	20 n 49.0	00 n 31.0
29 dez	18 28 47.0	23 s 15.5	18 s 25.5	23 s 01.5	16 s 49.8	23 s 17.3	22 s 26.8	22 s 35.0	15 n 18.9	12 s 44.2	20 n 49.6	00 n 36.0
30 dez	18 32 43.5	23 s 12.0	17 s 33.6	23 s 14.2	17 s 07.6	23 s 21.6	22 s 28.0	22 s 34.5	15 n 19.5	12 s 44.6	20 n 50.2	00 n 41.1
31 dez	18 36 40.1	23 s 08.0	15 s 29.7	23 s 25.9	17 s 25.0	23 s 25.7	22 s 29.2	22 s 34.1	15 n 20.0	12 s 44.9	20 n 50.8	00 n 45.6