EFEMÉRIDES CIENTÍFICA E SIMPLIFICADA - ROSACRUZ

CALCULADA PARA O MEIO-DIA DE GREENWICH

JANEIRO DE 2022

Longitude dos Astros

Tropical Ephemeris - sábado, 01 jan 2022 at noon, Greenwich SVP = 04♓57.37 True Ayanamsa = 24d 09m 37s
Julian Day = 2459581.0

Long.	Sidereal Time	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto	N. Node
	h m s	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′
01 jan	18 44 29.5	11♑02.9	23♐01.3	28♑54.1	23♑031	13♐28.1	00♓39.2	11♒58.1	10♉568	20♓41.1	25♑57.5	01♊126
02 jan	18 48 26.0	12♑04.0	08♑11.2	00♒17.3	22♑322	14♐10.7	00♓51.1	12♒04.6	10♉560	20♓42.2	25♑59.4	01♊082
03 jan	18 52 22.6	13♑05.2	23♑17.8	01♒37.7	21♑599	14♐53.5	01♓03.0	12♒11.2	10♉552	20♓43.3	26♑01.4	01♊021
04 jan	18 56 19.2	14♑06.4	08♒11.4	02♒55.0	21♑262	15♐36.2	01♓15.0	12♒17.8	10♉544	20♓44.4	26♑03.3	00♊547
05 jan	19 0 15.7	15♑07.6	22♒43.6	04♒08.6	20♑515	16♐19.0	01♓27.0	12♒24.4	10♉537	20♓45.6	26♑05.3	00♊469
06 jan	19 4 12.3	16♑08.7	06♓48.9	05♒17.9	20♑158	17♐01.9	01♓39.2	12♒31.1	10♉531	20♓46.8	26♑07.2	00♊395
07 jan	19 8 8.8	17♑09.9	20♓25.0	06♒22.1	19♑396	17♐44.7	01♓51.5	12♒37.8	10♉525	20♓48.0	26♑09.2	00♊333
08 jan	19 12 5.4	18♑11.1	03♈32.5	07♒20.4	19♑029	18♐27.6	02♓03.8	12♒44.6	10♉519	20♓49.3	26♑11.2	00♊289
09 jan	19 16 1.9	19♑12.2	16♈14.3	08♒12.2	18♑262	19♐10.6	02♓16.2	12♒51.4	10♉514	20♓50.6	26♑13.1	00♊265
10 jan	19 19 58.5	20♑13.4	28♈35.0	08♒56.4	17♑495	19♐53.6	02♓28.7	12♒58.2	10♉510	20♓51.9	26♑15.1	00♊258
11 jan	19 23 55.0	21♑14.5	10♉39.4	09♒32.2	17♑133	20♐36.6	02♓41.3	13♒05.0	10♉506	20♓53.2	26♑17.1	00♊26.4
12 jan	19 27 51.6	22♑15.6	22♉33.0	09♒58.7	16♑376	21♐19.6	02♓54.0	13♒11.9	10♉503	20♓54.6	26♑19.0	00♊27.3
13 jan	19 31 48.2	23♑16.7	04♊20.7	10♒15.0	16♑029	22♐02.7	03♓06.7	13♒18.8	10♉500	20♓56.0	26♑21.0	00♊27.5
14 jan	19 35 44.7	24♑17.8	16♊07.0	10♒20.5	15♑293	22♐45.8	03♓19.5	13♒25.7	10♉497	20♓57.4	26♑23.0	00♊261
15 jan	19 39 41.3	25♑18.9	27♊55.8	10♒145	14♑570	23♐29.0	03♓32.3	13♒32.6	10♉495	20♓58.9	26♑25.0	00♊226
16 jan	19 43 37.8	26♑20.0	09♋50.0	09♒568	14♑263	24♐12.2	03♓45.3	13♒39.6	10♉494	21♓00.3	26♑27.0	00♊166
17 jan	19 47 34.4	27♑21.1	21♋51.9	09♒273	13♑573	24♐55.4	03♓58.3	13♒46.6	10♉493	21♓01.8	26♑29.0	00♊084
18 jan	19 51 30.9	28♑22.2	04♌02.9	08♒466	13♑302	25♐38.7	04♓11.3	13♒53.6	10♉493	21♓03.4	26♑30.9	29♉587
19 jan	19 55 27.5	29♑23.2	16♌23.9	07♒555	13♑051	26♐22.0	04♓24.5	14♒00.6	10♉49.3	21♓04.9	26♑32.9	29♉483
20 jan	19 59 24.0	00♒24.3	28♌55.4	06♒551	12♑423	27♐05.4	04♓37.6	14♒07.7	10♉49.4	21♓06.5	26♑34.9	29♉383
21 jan	20 3 20.6	01♒25.3	11♍37.9	05♒474	12♑216	27♐48.8	04♓50.9	14♒14.7	10♉49.5	21♓08.1	26♑36.9	29♉298
22 jan	20 7 17.2	02♒26.4	24♍32.0	04♒343	12♑034	28♐32.2	05♓04.2	14♒21.8	10♉49.7	21♓09.8	26♑38.8	29♉234
23 jan	20 11 13.7	03♒27.4	07♎38.6	03♒181	11♑475	29♐15.6	05♓17.6	14♒28.9	10♉49.9	21♓11.4	26♑40.8	29♉193
24 jan	20 15 10.3	04♒28.4	20♎59.1	02♒011	11♑342	29♐59.1	05♓31.0	14♒36.0	10♉50.2	21♓13.1	26♑42.8	29♉175
25 jan	20 19 6.8	05♒29.4	04♏35.0	00♒457	11♑233	00♑42.7	05♓44.5	14♒43.2	10♉50.6	21♓14.8	26♑44.8	29♉172
26 jan	20 23 3.4	06♒30.4	18♏27.5	29♑338	11♑150	01♑26.3	05♓58.0	14♒50.3	10♉51.0	21♓16.5	26♑46.7	29♉17.5
27 jan	20 26 59.9	07♒31.4	02♐37.4	28♑274	11♑091	02♑09.9	06♓11.6	14♒57.5	10♉51.4	21♓18.3	26♑48.7	29♉172
28 jan	20 30 56.5	08♒32.4	17♐04.1	27♑277	11♑058	02♑53.5	06♓25.2	15♒04.6	10♉51.9	21♓20.1	26♑50.6	29♉152
29 jan	20 34 53.0	09♒33.4	01♑44.6	26♑357	11♑049	03♑37.2	06♓38.9	15♒11.8	10♉52.4	21♓21.9	26♑52.6	29♉109
30 jan	20 38 49.6	10♒34.4	16♑33.8	25♑522	11♑06.4	04♑20.9	06♓52.7	15♒19.0	10♉53.0	21♓23.7	26♑54.5	29♉039
31 jan	20 42 46.2	11♒35.3	01♒24.3	25♑173	11♑10.3	05♑04.7	07♓06.5	15♒26.2	10♉53.7	21♓25.5	26♑56.4	28♉543

Declinação dos Astros

Tropical Ephemeris - sábado, 01 jan 2022 at noon, Greenwich SVP = 04♓57.37 True Ayanamsa = 24d 09m 37s
Julian Day = 2459581.0

Decl.	Sidereal Time	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto	N. Node
	h m s	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′
01 jan	18 44 29.5	22 s 58.6	25 s 10.8	22 s 06.6	18 s 29.7	22 s 33.0	12 s 10.3	17 s 59.5	14 n 43.5	04 s 44.0	22 s 39.1	20 n 24.0
02 jan	18 48 26.0	22 s 53.3	26 s 17.8	21 s 42.6	18 s 19.3	22 s 38.8	12 s 06.0	17 s 57.7	14 n 43.2	04 s 43.6	22 s 38.8	20 n 23.1
03 jan	18 52 22.6	22 s 47.6	25 s 27.0	21 s 17.6	18 s 09.2	22 s 44.4	12 s 01.7	17 s 55.9	14 n 43.0	04 s 43.1	22 s 38.5	20 n 21.8
04 jan	18 56 19.2	22 s 41.4	22 s 48.3	20 s 51.8	17 s 59.5	22 s 49.7	11 s 57.4	17 s 54.1	14 n 42.8	04 s 42.7	22 s 38.2	20 n 20.3
05 jan	19 0 15.7	22 s 34.7	18 s 45.1	20 s 25.5	17 s 50.0	22 s 54.9	11 s 53.0	17 s 52.2	14 n 42.6	04 s 42.2	22 s 37.9	20 n 18.7
06 jan	19 4 12.3	22 s 27.6	13 s 45.6	19 s 58.7	17 s 40.8	22 s 59.8	11 s 48.6	17 s 50.4	14 n 42.4	04 s 41.7	22 s 37.6	20 n 17.2
07 jan	19 8 8.8	22 s 20.1	08 s 15.2	19 s 31.8	17 s 32.0	23 s 04.5	11 s 44.2	17 s 48.5	14 n 42.3	04 s 41.2	22 s 37.3	20 n 15.9
08 jan	19 12 5.4	22 s 12.1	02 s 33.8	19 s 05.0	17 s 23.6	23 s 09.0	11 s 39.7	17 s 46.6	14 n 42.1	04 s 40.6	22 s 37.0	20 n 15.0
09 jan	19 16 1.9	22 s 03.7	03 n 03.3	18 s 38.7	17 s 15.6	23 s 13.3	11 s 35.2	17 s 44.8	14 n 42.0	04 s 40.1	22 s 36.7	20 n 14.4
10 jan	19 19 58.5	21 s 54.8	08 n 24.8	18 s 13.1	17 s 07.9	23 s 17.4	11 s 30.6	17 s 42.9	14 n 41.9	04 s 39.6	22 s 36.4	20 n 14.3
11 jan	19 23 55.0	21 s 45.6	13 n 20.9	17 s 48.7	17 s 00.7	23 s 21.2	11 s 26.0	17 s 40.9	14 n 41.8	04 s 39.0	22 s 36.1	20 n 14.4
12 jan	19 27 51.6	21 s 35.9	17 n 42.6	17 s 25.7	16 s 54.0	23 s 24.8	11 s 21.4	17 s 39.0	14 n 41.7	04 s 38.5	22 s 35.8	20 n 14.6
13 jan	19 31 48.2	21 s 25.8	21 n 20.5	17 s 04.7	16 s 47.6	23 s 28.2	11 s 16.8	17 s 37.1	14 n 41.6	04 s 37.9	22 s 35.5	20 n 14.7
14 jan	19 35 44.7	21 s 15.2	24 n 04.9	16 s 45.9	16 s 41.8	23 s 31.3	11 s 12.1	17 s 35.1	14 n 41.6	04 s 37.3	22 s 35.2	20 n 14.4
15 jan	19 39 41.3	21 s 04.3	25 n 46.6	16 s 29.7	16 s 36.5	23 s 34.3	11 s 07.4	17 s 33.2	14 n 41.6	04 s 36.7	22 s 34.9	20 n 13.6
16 jan	19 43 37.8	20 s 53.0	26 n 18.2	16 s 16.5	16 s 31.6	23 s 37.0	11 s 02.7	17 s 31.2	14 n 41.5	04 s 36.1	22 s 34.6	20 n 12.4
17 jan	19 47 34.4	20 s 41.2	25 n 35.7	16 s 06.4	16 s 27.3	23 s 39.4	10 s 57.9	17 s 29.3	14 n 41.5	04 s 35.5	22 s 34.3	20 n 10.7
18 jan	19 51 30.9	20 s 29.1	23 n 40.0	15 s 59.6	16 s 23.4	23 s 41.7	10 s 53.1	17 s 27.3	14 n 41.6	04 s 34.9	22 s 34.0	20 n 08.6
19 jan	19 55 27.5	20 s 16.6	20 n 36.7	15 s 56.1	16 s 20.0	23 s 43.7	10 s 48.3	17 s 25.3	14 n 41.6	04 s 34.2	22 s 33.8	20 n 06.4
20 jan	19 59 24.0	20 s 03.7	16 n 35.1	15 s 55.7	16 s 17.2	23 s 45.5	10 s 43.4	17 s 23.3	14 n 41.6	04 s 33.6	22 s 33.5	20 n 04.3
21 jan	20 3 20.6	19 s 50.4	11 n 46.4	15 s 58.5	16 s 14.8	23 s 47.0	10 s 38.5	17 s 21.3	14 n 41.7	04 s 32.9	22 s 33.2	20 n 02.4
22 jan	20 7 17.2	19 s 36.8	06 n 22.9	16 s 03.9	16 s 12.9	23 s 48.3	10 s 33.6	17 s 19.3	14 n 41.8	04 s 32.3	22 s 32.9	20 n 01.0
23 jan	20 11 13.7	19 s 22.8	00 n 37.5	16 s 11.7	16 s 11.5	23 s 49.4	10 s 28.7	17 s 17.3	14 n 41.9	04 s 31.6	22 s 32.6	20 n 00.2
24 jan	20 15 10.3	19 s 08.4	05 s 16.3	16 s 21.5	16 s 10.5	23 s 50.2	10 s 23.7	17 s 15.2	14 n 42.0	04 s 30.9	22 s 32.3	19 n 59.8
25 jan	20 19 6.8	18 s 53.7	11 s 03.0	16 s 32.8	16 s 09.9	23 s 50.8	10 s 18.7	17 s 13.2	14 n 42.1	04 s 30.2	22 s 32.0	19 n 59.7
26 jan	20 23 3.4	18 s 38.6	16 s 24.4	16 s 45.3	16 s 09.7	23 s 51.2	10 s 13.7	17 s 11.2	14 n 42.3	04 s 29.5	22 s 31.7	19 n 59.8
27 jan	20 26 59.9	18 s 23.2	20 s 58.7	16 s 58.5	16 s 10.0	23 s 51.3	10 s 08.6	17 s 09.1	14 n 42.5	04 s 28.8	22 s 31.4	19 n 59.7
28 jan	20 30 56.5	18 s 07.5	24 s 21.5	17 s 12.2	16 s 10.5	23 s 51.2	10 s 03.6	17 s 07.1	14 n 42.6	04 s 28.1	22 s 31.2	19 n 59.3
29 jan	20 34 53.0	17 s 51.5	26 s 09.1	17 s 26.0	16 s 11.4	23 s 50.8	09 s 58.5	17 s 05.0	14 n 42.8	04 s 27.4	22 s 30.9	19 n 58.4
30 jan	20 38 49.6	17 s 35.1	26 s 06.2	17 s 39.7	16 s 12.6	23 s 50.2	09 s 53.4	17 s 02.9	14 n 43.1	04 s 26.6	22 s 30.6	19 n 56.8
31 jan	20 42 46.2	17 s 18.4	24 s 11.8	17 s 53.0	16 s 14.0	23 s 49.4	09 s 48.2	17 s 00.9	14 n 43.3	04 s 25.9	22 s 30.3	19 n 54.7

FEVEREIRO DE 2022

Longitude dos Astros

Tropical Ephemeris - terΨa-feira, 01 fev 2022 at noon, Greenwich SVP = 04♓57.30 True Ayanamsa = 24d 09m 41s
Julian Day = 2459612.0

Long.	Sidereal Time	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto	N. Node
	h m s	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′
01 fev	20 46 42.7	12♒36.3	16♒07.7	24♑512	11♑16.6	05♑48.5	07♓20.3	15♒33.3	10♉54.4	21♓27.4	26♑58.4	28♉429
02 fev	20 50 39.3	13♒37.2	00♓35.5	24♑337	11♑25.1	06♑32.3	07♓34.2	15♒40.5	10♉55.2	21♓29.3	27♑00.3	28♉308
03 fev	20 54 35.8	14♒38.1	14♓41.3	24♑245	11♑35.9	07♑16.2	07♓48.1	15♒47.7	10♉56.0	21♓31.2	27♑02.2	28♉190
04 fev	20 58 32.4	15♒38.9	28♓21.0	24♑232	11♑48.8	08♑00.1	08♓02.0	15♒54.9	10♉56.8	21♓33.1	27♑04.1	28♉087
05 fev	21 2 28.9	16♒39.8	11♈33.4	24♑29.3	12♑03.8	08♑44.0	08♓16.0	16♒02.1	10♉57.7	21♓35.0	27♑06.0	28♉007
06 fev	21 6 25.5	17♒40.6	24♈20.0	24♑42.2	12♑20.9	09♑27.9	08♓30.1	16♒09.3	10♉58.7	21♓37.0	27♑07.9	27♉554
07 fev	21 10 22.0	18♒41.4	06♉44.2	25♑01.6	12♑39.9	10♑11.9	08♓44.1	16♒16.5	10♉59.7	21♓39.0	27♑09.7	27♉526
08 fev	21 14 18.6	19♒42.2	18♉51.0	25♑26.9	13♑00.8	10♑55.9	08♓58.2	16♒23.7	11♉00.8	21♓40.9	27♑11.6	27♉517
09 fev	21 18 15.1	20♒43.0	00♊45.7	25♑57.6	13♑23.6	11♑40.0	09♓12.4	16♒30.9	11♉01.9	21♓43.0	27♑13.5	27♉515
10 fev	21 22 11.7	21♒43.7	12♊34.1	26♑33.3	13♑48.2	12♑24.0	09♓26.5	16♒38.1	11♉03.1	21♓45.0	27♑15.3	27♉510
11 fev	21 26 8.3	22♒44.4	24♊21.3	27♑13.6	14♑14.5	13♑08.1	09♓40.7	16♒45.3	11♉04.3	21♓47.0	27♑17.1	27♉489
12 fev	21 30 4.8	23♒45.1	06♋12.4	27♑58.1	14♑42.4	13♑52.3	09♓54.9	16♒52.4	11♉05.6	21♓49.1	27♑18.9	27♉443
13 fev	21 34 1.4	24♒45.7	18♋11.4	28♑46.3	15♑12.0	14♑36.5	10♓09.2	16♒59.6	11♉06.9	21♓51.1	27♑20.8	27♉370
14 fev	21 37 57.9	25♒46.4	00♌21.5	29♑38.1	15♑43.1	15♑20.7	10♓23.5	17♒06.7	11♉08.2	21♓53.2	27♑22.5	27♉271
15 fev	21 41 54.5	26♒47.0	12♌44.6	00♒33.2	16♑15.7	16♑04.9	10♓37.8	17♒13.9	11♉09.6	21♓55.3	27♑24.3	27♉152
16 fev	21 45 51.0	27♒47.5	25♌21.5	01♒31.2	16♑49.7	16♑49.2	10♓52.1	17♒21.0	11♉11.1	21♓57.4	27♑26.1	27♉024
17 fev	21 49 47.6	28♒48.1	08♍12.2	02♒32.0	17♑25.1	17♑33.5	11♓06.4	17♒28.1	11♉12.6	21♓59.6	27♑27.8	26♉498
18 fev	21 53 44.1	29♒48.6	21♍15.7	03♒35.3	18♑01.9	18♑17.8	11♓20.8	17♒35.2	11♉14.2	22♓01.7	27♑29.6	26♉388
19 fev	21 57 40.7	00♓49.1	04♎30.8	04♒41.0	18♑39.9	19♑02.1	11♓35.2	17♒42.3	11♉15.8	22♓03.8	27♑31.3	26♉301
20 fev	22 1 37.3	01♓49.6	17♎56.2	05♒48.9	19♑19.1	19♑46.5	11♓49.6	17♒49.4	11♉17.4	22♓06.0	27♑33.0	26♉242
21 fev	22 5 33.8	02♓50.1	01♏31.0	06♒58.9	19♑59.5	20♑31.0	12♓04.0	17♒56.4	11♉19.1	22♓08.2	27♑34.7	26♉209
22 fev	22 9 30.4	03♓50.5	15♏14.9	08♒10.8	20♑41.0	21♑15.4	12♓18.4	18♒03.4	11♉20.8	22♓10.4	27♑36.4	26♉197
23 fev	22 13 26.9	04♓50.9	29♏07.8	09♒24.5	21♑23.7	21♑59.9	12♓32.9	18♒10.4	11♉22.6	22♓12.5	27♑38.0	26♉195
24 fev	22 17 23.5	05♓51.3	13♐09.8	10♒39.9	22♑07.3	22♑44.4	12♓47.3	18♒17.4	11♉24.4	22♓14.7	27♑39.7	26♉191
25 fev	22 21 20.0	06♓51.7	27♐20.6	11♒56.9	22♑52.0	23♑29.0	13♓01.8	18♒24.4	11♉26.3	22♓17.0	27♑41.3	26♉173
26 fev	22 25 16.6	07♓52.0	11♑39.0	13♒15.5	23♑37.6	24♑13.6	13♓16.3	18♒31.3	11♉28.2	22♓19.2	27♑42.9	26♉133
27 fev	22 29 13.1	08♓52.3	26♑02.1	14♒35.6	24♑24.1	24♑58.2	13♓30.8	18♒38.3	11♉30.2	22♓21.4	27♑44.5	26♉066
28 fev	22 33 9.7	09♓52.6	10♒25.6	15♒57.1	25♑11.5	25♑42.8	13♓45.3	18♒45.2	11♉32.2	22♓23.6	27♑46.1	25♉574

Declinação dos Astros

Tropical Ephemeris - terΨa-feira, 01 fev 2022 at noon, Greenwich SVP = 04♓57.30 True Ayanamsa = 24d 09m 41s
Julian Day = 2459612.0

Decl.	Sidereal Time	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto	N. Node
	h m s	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′
01 fev	20 46 42.7	17 s 01.4	20 s 40.5	18 s 06.0	16 s 15.7	23 s 48.3	09 s 43.1	16 s 58.8	14 n 43.5	04 s 25.2	22 s 30.0	19 n 52.2
02 fev	20 50 39.3	16 s 44.1	15 s 57.0	18 s 18.3	16 s 17.7	23 s 47.0	09 s 37.9	16 s 56.7	14 n 43.8	04 s 24.4	22 s 29.8	19 n 49.6
03 fev	20 54 35.8	16 s 26.5	10 s 28.4	18 s 29.9	16 s 19.7	23 s 45.4	09 s 32.7	16 s 54.6	14 n 44.1	04 s 23.6	22 s 29.5	19 n 47.0
04 fev	20 58 32.4	16 s 08.6	04 s 38.8	18 s 40.7	16 s 22.0	23 s 43.6	09 s 27.4	16 s 52.6	14 n 44.4	04 s 22.9	22 s 29.2	19 n 44.7
05 fev	21 2 28.9	15 s 50.4	01 n 12.2	18 s 50.6	16 s 24.4	23 s 41.6	09 s 22.2	16 s 50.5	14 n 44.7	04 s 22.1	22 s 28.9	19 n 42.9
06 fev	21 6 25.5	15 s 32.0	06 n 49.7	18 s 59.6	16 s 26.8	23 s 39.3	09 s 16.9	16 s 48.4	14 n 45.0	04 s 21.3	22 s 28.7	19 n 41.7
07 fev	21 10 22.0	15 s 13.3	12 n 02.0	19 s 07.6	16 s 29.4	23 s 36.7	09 s 11.6	16 s 46.3	14 n 45.3	04 s 20.5	22 s 28.4	19 n 41.1
08 fev	21 14 18.6	14 s 54.3	16 n 39.6	19 s 14.6	16 s 31.9	23 s 34.0	09 s 06.3	16 s 44.2	14 n 45.7	04 s 19.7	22 s 28.1	19 n 40.9
09 fev	21 18 15.1	14 s 35.1	20 n 33.3	19 s 20.4	16 s 34.5	23 s 31.0	09 s 01.0	16 s 42.1	14 n 46.1	04 s 18.9	22 s 27.9	19 n 40.8
10 fev	21 22 11.7	14 s 15.7	23 n 34.3	19 s 25.2	16 s 37.1	23 s 27.7	08 s 55.7	16 s 40.0	14 n 46.5	04 s 18.1	22 s 27.6	19 n 40.7
11 fev	21 26 8.3	13 s 56.0	25 n 34.0	19 s 28.8	16 s 39.6	23 s 24.2	08 s 50.3	16 s 37.9	14 n 46.9	04 s 17.3	22 s 27.4	19 n 40.2
12 fev	21 30 4.8	13 s 36.1	26 n 25.0	19 s 31.2	16 s 42.0	23 s 20.5	08 s 45.0	16 s 35.8	14 n 47.3	04 s 16.5	22 s 27.1	19 n 39.2
13 fev	21 34 1.4	13 s 16.0	26 n 02.4	19 s 32.5	16 s 44.4	23 s 16.5	08 s 39.6	16 s 33.7	14 n 47.7	04 s 15.6	22 s 26.9	19 n 37.6
14 fev	21 37 57.9	12 s 55.6	24 n 25.3	19 s 32.5	16 s 46.6	23 s 12.3	08 s 34.2	16 s 31.6	14 n 48.2	04 s 14.8	22 s 26.6	19 n 35.3
15 fev	21 41 54.5	12 s 35.1	21 n 37.2	19 s 31.3	16 s 48.7	23 s 07.8	08 s 28.8	16 s 29.5	14 n 48.6	04 s 14.0	22 s 26.4	19 n 32.6
16 fev	21 45 51.0	12 s 14.3	17 n 45.8	19 s 28.9	16 s 50.7	23 s 03.2	08 s 23.3	16 s 27.4	14 n 49.1	04 s 13.1	22 s 26.1	19 n 29.7
17 fev	21 49 47.6	11 s 53.4	13 n 01.9	19 s 25.2	16 s 52.4	22 s 58.2	08 s 17.9	16 s 25.3	14 n 49.6	04 s 12.3	22 s 25.9	19 n 26.8
18 fev	21 53 44.1	11 s 32.2	07 n 38.5	19 s 20.2	16 s 53.9	22 s 53.1	08 s 12.4	16 s 23.2	14 n 50.1	04 s 11.4	22 s 25.7	19 n 24.2
19 fev	21 57 40.7	11 s 10.9	01 n 49.8	19 s 13.9	16 s 55.2	22 s 47.7	08 s 07.0	16 s 21.2	14 n 50.6	04 s 10.6	22 s 25.5	19 n 22.2
20 fev	22 1 37.3	10 s 49.4	04 s 09.0	19 s 06.4	16 s 56.3	22 s 42.1	08 s 01.5	16 s 19.1	14 n 51.2	04 s 09.7	22 s 25.2	19 n 20.8
21 fev	22 5 33.8	10 s 27.7	10 s 01.4	18 s 57.6	16 s 57.1	22 s 36.2	07 s 56.0	16 s 17.0	14 n 51.7	04 s 08.9	22 s 25.0	19 n 20.1
22 fev	22 9 30.4	10 s 05.9	15 s 29.4	18 s 47.5	16 s 57.5	22 s 30.1	07 s 50.5	16 s 14.9	14 n 52.3	04 s 08.0	22 s 24.8	19 n 19.8
23 fev	22 13 26.9	09 s 43.9	20 s 12.9	18 s 36.2	16 s 57.7	22 s 23.8	07 s 45.0	16 s 12.8	14 n 52.8	04 s 07.1	22 s 24.6	19 n 19.7
24 fev	22 17 23.5	09 s 21.8	23 s 50.5	18 s 23.5	16 s 57.6	22 s 17.3	07 s 39.5	16 s 10.8	14 n 53.4	04 s 06.3	22 s 24.4	19 n 19.6
25 fev	22 21 20.0	08 s 59.5	26 s 01.4	18 s 09.5	16 s 57.1	22 s 10.5	07 s 34.0	16 s 08.7	14 n 54.0	04 s 05.4	22 s 24.2	19 n 19.2
26 fev	22 25 16.6	08 s 37.1	26 s 30.5	17 s 54.3	16 s 56.3	22 s 03.5	07 s 28.4	16 s 06.6	14 n 54.6	04 s 04.5	22 s 23.9	19 n 18.3
27 fev	22 29 13.1	08 s 14.6	25 s 13.0	17 s 37.7	16 s 55.1	21 s 56.3	07 s 22.9	16 s 04.6	14 n 55.3	04 s 03.6	22 s 23.8	19 n 16.7
28 fev	22 33 9.7	07 s 51.9	22 s 16.7	17 s 19.9	16 s 53.6	21 s 48.8	07 s 17.3	16 s 02.5	14 n 55.9	04 s 02.7	22 s 23.6	19 n 14.5

MARÇO DE 2022

Longitude dos Astros

Tropical Ephemeris - terΨa-feira, 01 mar 2022 at noon, Greenwich SVP = 04♓57.24 True Ayanamsa = 24d 09m 44s
Julian Day = 2459640.0

Long.	Sidereal Time	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto	N. Node
	h m s	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′
01 mar	22 37 6.3	10♓52.9	24♒44.0	17♒19.9	25♑59.7	26♑27.5	13♓59.8	18♒52.0	11♉34.2	22♓25.9	27♑47.6	25♉461
02 mar	22 41 2.8	11♓53.1	08♉51.3	18♒44.1	26♑48.8	27♑12.2	14♓14.3	18♒58.9	11♉36.3	22♓28.1	27♑49.1	25♉339
03 mar	22 44 59.4	12♓53.4	22♓42.2	20♒09.6	27♑38.6	27♑56.9	14♓28.8	19♒05.7	11♉38.4	22♓30.4	27♑50.6	25♉219
04 mar	22 48 55.9	13♓53.5	06♈12.5	21♒36.3	28♑29.1	28♑41.6	14♓43.4	19♒12.5	11♉40.6	22♓32.6	27♑52.1	25♉112
05 mar	22 52 52.5	14♓53.7	19♈20.3	23♒04.3	29♑20.4	29♑26.4	14♓57.9	19♒19.2	11♉42.8	22♓34.9	27♑53.6	25♉028
06 mar	22 56 49.0	15♓53.8	02♉05.8	24♒33.4	00♒12.3	00♒11.2	15♓12.4	19♒25.9	11♉45.1	22♓37.2	27♑55.1	24♉571
07 mar	23 0 45.6	16♓53.9	14♉31.1	26♒03.8	01♒04.9	00♒56.0	15♓26.9	19♒32.6	11♉47.3	22♓39.4	27♑56.5	24♉540
08 mar	23 4 42.1	17♓53.9	26♉39.8	27♒35.3	01♒58.2	01♒40.8	15♓41.4	19♒39.2	11♉49.7	22♓41.7	27♑57.9	24♉529
09 mar	23 8 38.7	18♓53.9	08♊36.6	29♒08.0	02♒52.0	02♒25.7	15♓55.9	19♒45.9	11♉52.0	22♓44.0	27♑59.3	24♉53.1
10 mar	23 12 35.3	19♓53.9	20♊26.7	00♓41.9	03♒46.4	03♒10.5	16♓10.4	19♒52.4	11♉54.4	22♓46.2	28♑00.7	24♉53.2
11 mar	23 16 31.8	20♓53.8	02♋15.6	02♓16.9	04♒41.4	03♒55.4	16♓24.9	19♒59.0	11♉56.9	22♓48.5	28♑02.0	24♉522
12 mar	23 20 28.4	21♓53.8	14♋08.6	03♓53.1	05♒36.9	04♒40.3	16♓39.4	20♒05.5	11♉59.3	22♓50.8	28♑03.3	24♉493
13 mar	23 24 24.9	22♓53.6	26♋10.7	05♓30.5	06♒32.9	05♒25.3	16♓53.9	20♒11.9	12♉01.9	22♓53.1	28♑04.6	24♉440
14 mar	23 28 21.5	23♓53.4	08♌25.8	07♓09.0	07♒29.5	06♒10.2	17♓08.4	20♒18.3	12♉04.4	22♓55.4	28♑05.9	24♉364
15 mar	23 32 18.0	24♓53.2	20♌57.2	08♓48.7	08♒26.5	06♒55.2	17♓22.8	20♒24.7	12♉07.0	22♓57.6	28♑07.1	24♉269
16 mar	23 36 14.6	25♓53.0	03♍46.6	10♓29.6	09♒24.0	07♒40.2	17♓37.3	20♒31.0	12♉09.6	22♓59.9	28♑08.4	24♉164
17 mar	23 40 11.1	26♓52.7	16♍54.2	12♓11.7	10♒22.0	08♒25.2	17♓51.7	20♒37.3	12♉12.2	23♓02.2	28♑09.6	24♉060
18 mar	23 44 7.7	27♓52.4	00♎18.8	13♓55.0	11♒20.4	09♒10.3	18♓06.1	20♒43.6	12♉14.9	23♓04.5	28♑10.8	23♉568
19 mar	23 48 4.3	28♓52.1	13♎58.1	15♓39.6	12♒19.2	09♒55.3	18♓20.5	20♒49.8	12♉17.6	23♓06.7	28♑11.9	23♉495
20 mar	23 52 0.8	29♓51.7	27♎49.1	17♓25.4	13♒18.5	10♒40.4	18♓34.9	20♒55.9	12♉20.4	23♓09.0	28♑13.0	23♉447
21 mar	23 55 57.4	00♈51.3	11♏48.5	19♓12.4	14♒18.1	11♒25.5	18♓49.3	21♒02.0	12♉23.1	23♓11.3	28♑14.1	23♉423
22 mar	23 59 53.9	01♈50.9	25♏53.1	21♓00.7	15♒18.1	12♒10.7	19♓03.6	21♒08.1	12♉25.9	23♓13.5	28♑15.2	23♉418
23 mar	0 3 50.5	02♈50.4	10♐00.8	22♓50.3	16♒18.5	12♒55.8	19♓17.9	21♒14.1	12♉28.8	23♓15.8	28♑16.3	23♉42.5
24 mar	0 7 47.0	03♈49.9	24♐09.5	24♓41.2	17♒19.3	13♒41.0	19♓32.2	21♒20.0	12♉31.6	23♓18.0	28♑17.3	23♉43.4
25 mar	0 11 43.6	04♈49.4	08♑18.0	26♓33.3	18♒20.4	14♒26.2	19♓46.5	21♒25.9	12♉34.5	23♓20.3	28♑18.3	23♉43.4
26 mar	0 15 40.1	05♈48.8	22♑24.9	28♓26.8	19♒21.8	15♒11.4	20♓00.7	21♒31.8	12♉37.4	23♓22.5	28♑19.3	23♉420
27 mar	0 19 36.7	06♈48.2	06♒28.5	00♈21.5	20♒23.5	15♒56.6	20♓15.0	21♒37.5	12♉40.4	23♓24.7	28♑20.3	23♉385
28 mar	0 23 33.3	07♈47.6	20♒26.8	02♈17.5	21♒25.6	16♒41.8	20♓29.2	21♒43.3	12♉43.3	23♓27.0	28♑21.2	23♉330
29 mar	0 27 29.8	08♈47.0	04♓17.1	04♈14.7	22♒27.9	17♒27.1	20♓43.3	21♒49.0	12♉46.3	23♓29.2	28♑22.1	23♉260
30 mar	0 31 26.4	09♈46.3	17♓56.7	06♈13.2	23♒30.6	18♒12.3	20♓57.5	21♒54.6	12♉49.3	23♓31.4	28♑22.9	23♉181
31 mar	0 35 22.9	10♈45.6	01♈22.7	08♈12.8	24♒33.5	18♒57.6	21♓11.6	22♒00.1	12♉52.4	23♓33.6	28♑23.8	23♉102

Declinação dos Astros

Tropical Ephemeris - terΨa-feira, 01 mar 2022 at noon, Greenwich SVP = 04♓57.24 True Ayanamsa = 24d 09m 44s
Julian Day = 2459640.0

Decl.	Sidereal Time	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto	N. Node
	h m s	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′
01 mar	22 37 6.3	07 s 29.1	17 s 60.0	17 s 00.8	16 s 51.7	21 s 41.1	07 s 11.8	16 s 00.5	14 n 56.6	04 s 01.9	22 s 23.4	19 n 11.9
02 mar	22 41 2.8	07 s 06.2	12 s 46.3	16 s 40.4	16 s 49.3	21 s 33.2	07 s 06.2	15 s 58.4	14 n 57.2	04 s 01.0	22 s 23.2	19 n 09.0
03 mar	22 44 59.4	06 s 43.2	06 s 59.7	16 s 18.7	16 s 46.6	21 s 25.1	07 s 00.6	15 s 56.4	14 n 57.9	04 s 00.1	22 s 23.0	19 n 06.1
04 mar	22 48 55.9	06 s 20.1	01 s 01.5	15 s 55.8	16 s 43.5	21 s 16.8	06 s 55.1	15 s 54.4	14 n 58.6	03 s 59.2	22 s 22.8	19 n 03.6
05 mar	22 52 52.5	05 s 57.0	04 n 50.4	15 s 31.5	16 s 39.9	21 s 08.2	06 s 49.5	15 s 52.4	14 n 59.3	03 s 58.3	22 s 22.6	19 n 01.5
06 mar	22 56 49.0	05 s 33.7	10 n 21.3	15 s 06.0	16 s 35.9	20 s 59.5	06 s 43.9	15 s 50.4	15 n 00.0	03 s 57.4	22 s 22.5	19 n 00.1
07 mar	23 0 45.6	05 s 10.4	15 n 19.3	14 s 39.3	16 s 31.5	20 s 50.5	06 s 38.3	15 s 48.4	15 n 00.7	03 s 56.5	22 s 22.3	18 n 59.4
08 mar	23 4 42.1	04 s 47.0	19 n 33.9	14 s 11.3	16 s 26.6	20 s 41.3	06 s 32.8	15 s 46.4	15 n 01.5	03 s 55.6	22 s 22.2	18 n 59.1
09 mar	23 8 38.7	04 s 23.5	22 n 56.1	13 s 42.0	16 s 21.3	20 s 31.9	06 s 27.2	15 s 44.4	15 n 02.2	03 s 54.7	22 s 22.0	18 n 59.2
10 mar	23 12 35.3	04 s 00.0	25 n 17.4	13 s 11.5	16 s 15.6	20 s 22.3	06 s 21.6	15 s 42.4	15 n 03.0	03 s 53.8	22 s 21.9	18 n 59.2
11 mar	23 16 31.8	03 s 36.4	26 n 30.8	12 s 39.7	16 s 09.3	20 s 12.5	06 s 16.0	15 s 40.4	15 n 03.7	03 s 52.9	22 s 21.7	18 n 59.0
12 mar	23 20 28.4	03 s 12.8	26 n 31.4	12 s 06.7	16 s 02.7	20 s 02.5	06 s 10.4	15 s 38.5	15 n 04.5	03 s 52.0	22 s 21.6	18 n 58.3
13 mar	23 24 24.9	02 s 49.2	25 n 17.6	11 s 32.5	15 s 55.6	19 s 52.3	06 s 04.8	15 s 36.6	15 n 05.3	03 s 51.1	22 s 21.4	18 n 57.0
14 mar	23 28 21.5	02 s 25.6	22 n 51.3	10 s 57.0	15 s 48.0	19 s 41.9	05 s 59.2	15 s 34.6	15 n 06.1	03 s 50.2	22 s 21.3	18 n 55.1
15 mar	23 32 18.0	02 s 01.9	19 n 18.0	10 s 20.4	15 s 39.9	19 s 31.3	05 s 53.6	15 s 32.7	15 n 06.9	03 s 49.4	22 s 21.2	18 n 52.8
16 mar	23 36 14.6	01 s 38.2	14 n 46.7	09 s 42.5	15 s 31.4	19 s 20.6	05 s 48.1	15 s 30.8	15 n 07.7	03 s 48.5	22 s 21.1	18 n 50.2
17 mar	23 40 11.1	01 s 14.4	09 n 28.8	09 s 03.4	15 s 22.4	19 s 09.6	05 s 42.5	15 s 28.9	15 n 08.6	03 s 47.6	22 s 21.0	18 n 47.7
18 mar	23 44 7.7	00 s 50.7	03 n 38.0	08 s 23.1	15 s 12.9	18 s 58.4	05 s 36.9	15 s 27.0	15 n 09.4	03 s 46.7	22 s 20.8	18 n 45.4
19 mar	23 48 4.3	00 s 27.0	02 s 29.7	07 s 41.7	15 s 03.0	18 s 47.1	05 s 31.3	15 s 25.2	15 n 10.2	03 s 45.8	22 s 20.7	18 n 43.6
20 mar	23 52 0.8	00 s 03.3	08 s 36.5	06 s 59.0	14 s 52.6	18 s 35.5	05 s 25.8	15 s 23.3	15 n 11.1	03 s 44.9	22 s 20.6	18 n 42.4
21 mar	23 55 57.4	00 n 20.4	14 s 22.3	06 s 15.3	14 s 41.8	18 s 23.8	05 s 20.2	15 s 21.5	15 n 12.0	03 s 44.0	22 s 20.6	18 n 41.8
22 mar	23 59 53.9	00 n 44.1	19 s 25.2	05 s 30.4	14 s 30.5	18 s 11.9	05 s 14.7	15 s 19.7	15 n 12.8	03 s 43.1	22 s 20.5	18 n 41.7
23 mar	0 3 50.5	01 n 07.7	23 s 22.9	04 s 44.3	14 s 18.7	17 s 59.8	05 s 09.1	15 s 17.8	15 n 13.7	03 s 42.3	22 s 20.4	18 n 41.9
24 mar	0 7 47.0	01 n 31.4	25 s 55.0	03 s 57.2	14 s 06.4	17 s 47.6	05 s 03.6	15 s 16.0	15 n 14.6	03 s 41.4	22 s 20.3	18 n 42.1
25 mar	0 11 43.6	01 n 55.0	26 s 47.0	03 s 09.0	13 s 53.7	17 s 35.1	04 s 58.1	15 s 14.3	15 n 15.5	03 s 40.5	22 s 20.2	18 n 42.1
26 mar	0 15 40.1	02 n 18.5	25 s 54.5	02 s 19.8	13 s 40.6	17 s 22.5	04 s 52.5	15 s 12.5	15 n 16.4	03 s 39.6	22 s 20.2	18 n 41.7
27 mar	0 19 36.7	02 n 42.0	23 s 24.1	01 s 29.6	13 s 27.0	17 s 09.8	04 s 47.0	15 s 10.8	15 n 17.3	03 s 38.8	22 s 20.1	18 n 40.9
28 mar	0 23 33.3	03 n 05.5	19 s 31.7	00 s 38.4	13 s 13.0	16 s 56.8	04 s 41.5	15 s 09.0	15 n 18.2	03 s 37.9	22 s 20.1	18 n 39.5
29 mar	0 27 29.8	03 n 28.9	14 s 37.8	00 n 13.7	12 s 58.5	16 s 43.8	04 s 36.0	15 s 07.3	15 n 19.1	03 s 37.0	22 s 20.0	18 n 37.7
30 mar	0 31 26.4	03 n 52.2	09 s 03.9	01 n 06.7	12 s 43.6	16 s 30.5	04 s 30.5	15 s 05.6	15 n 20.1	03 s 36.2	22 s 20.0	18 n 35.8
31 mar	0 35 22.9	04 n 15.5	03 s 09.9	02 n 00.4	12 s 28.3	16 s 17.1	04 s 25.0	15 s 03.9	15 n 21.0	03 s 35.3	22 s 19.9	18 n 33.8

ABRIL DE 2022

Longitude dos Astros

Tropical Ephemeris - sexta-feira, 01 abr 2022 at noon, Greenwich SVP = 04♓57.18 True Ayanamsa = 24d 09m 48s
Julian Day = 2459671.0

Long.	Sidereal Time	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto	N. Node
	h m s	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′
01 abr	0 39 19.5	11♈44.9	14♈32.9	10♈13.5	25♒36.6	19♒42.9	21♓25.7	22♒05.7	12♉55.5	23♓35.8	28♑24.6	23♉031
02 abr	0 43 16.0	12♈44.1	27♈26.0	12♈15.2	26♒40.0	20♒28.2	21♓39.7	22♒11.1	12♉58.5	23♓38.0	28♑25.4	22♉577
03 abr	0 47 12.6	13♈43.3	10♉02.0	14♈17.9	27♒43.7	21♒13.5	21♓53.7	22♒16.5	13♉01.7	23♓40.1	28♑26.2	22♉543
04 abr	0 51 9.1	14♈42.5	22♉22.1	16♈21.3	28♒47.6	21♒58.8	22♓07.7	22♒21.8	13♉04.8	23♓42.3	28♑26.9	22♉529
05 abr	0 55 5.7	15♈41.6	04♊28.7	18♈25.4	29♒51.7	22♒44.1	22♓21.6	22♒27.0	13♉08.0	23♓44.5	28♑27.6	22♉53.1
06 abr	0 59 2.2	16♈40.7	16♊25.3	20♈29.9	00♓56.0	23♒29.4	22♓35.5	22♒32.2	13♉11.1	23♓46.6	28♑28.3	22♉54.3
07 abr	1 2 58.8	17♈39.7	28♊16.1	22♈34.8	02♓00.6	24♒14.7	22♓49.3	22♒37.4	13♉14.3	23♓48.7	28♑28.9	22♉55.8
08 abr	1 6 55.4	18♈38.7	10♋05.8	24♈39.6	03♓05.3	25♒00.1	23♓03.1	22♒42.4	13♉17.5	23♓50.8	28♑29.6	22♉56.7
09 abr	1 10 51.9	19♈37.7	21♋59.5	26♈44.2	04♓10.3	25♒45.4	23♓16.9	22♒47.4	13♉20.8	23♓52.9	28♑30.2	22♉566
10 abr	1 14 48.5	20♈36.6	04♌02.0	28♈48.2	05♓15.4	26♒30.7	23♓30.6	22♒52.3	13♉24.0	23♓55.0	28♑30.7	22♉549
11 abr	1 18 45.0	21♈35.5	16♌18.2	00♉51.4	06♓20.8	27♒16.1	23♓44.3	22♒57.2	13♉27.3	23♓57.1	28♑31.3	22♉517
12 abr	1 22 41.6	22♈34.4	28♌52.0	02♉53.5	07♓26.3	28♒01.4	23♓57.9	23♒02.0	13♉30.6	23♓59.2	28♑31.8	22♉474
13 abr	1 26 38.1	23♈33.2	11♍46.5	04♉54.0	08♓32.0	28♒46.8	24♓11.5	23♒06.7	13♉33.9	24♓01.2	28♑32.2	22♉424
14 abr	1 30 34.7	24♈32.0	25♍03.1	06♉52.6	09♓37.8	29♒32.1	24♓25.0	23♒11.3	13♉37.2	24♓03.2	28♑32.7	22♉373
15 abr	1 34 31.2	25♈30.7	08♎41.8	08♉49.0	10♓43.9	00♓17.5	24♓38.5	23♒15.9	13♉40.5	24♓05.3	28♑33.1	22♉329
16 abr	1 38 27.8	26♈29.4	22♎40.4	10♉42.8	11♓50.1	01♓02.9	24♓51.9	23♒20.4	13♉43.9	24♓07.3	28♑33.5	22♉296
17 abr	1 42 24.4	27♈28.1	06♏55.2	12♉33.8	12♓56.5	01♓48.2	25♓05.3	23♒24.8	13♉47.2	24♓09.2	28♑33.9	22♉277
18 abr	1 46 20.9	28♈26.8	21♏21.3	14♉21.5	14♓03.0	02♓33.6	25♓18.6	23♒29.1	13♉50.6	24♓11.2	28♑34.2	22♉272
19 abr	1 50 17.5	29♈25.4	05♐51.1	16♉05.9	15♓09.7	03♓19.0	25♓31.8	23♒33.4	13♉53.9	24♓13.1	28♑34.5	22♉27.9
20 abr	1 54 14.0	00♉24.0	20♐25.2	17♉46.5	16♓16.5	04♓04.3	25♓45.1	23♒37.6	13♉57.3	24♓15.1	28♑34.8	22♉29.4
21 abr	1 58 10.6	01♉22.5	04♑52.7	19♉23.2	17♓23.5	04♓49.7	25♓58.2	23♒41.7	14♉00.7	24♓17.0	28♑35.0	22♉31.0
22 abr	2 2 7.1	02♉21.1	19♑12.0	20♉55.7	18♓30.7	05♓35.1	26♓11.3	23♒45.7	14♉04.1	24♓18.9	28♑35.3	22♉32.3
23 abr	2 6 3.7	03♉19.6	03♒20.6	22♉24.0	19♓37.9	06♓20.4	26♓24.3	23♒49.7	14♉07.6	24♓20.8	28♑35.5	22♉33.0
24 abr	2 10 0.2	04♉18.0	17♒16.7	23♉47.8	20♓45.3	07♓05.8	26♓37.3	23♒53.6	14♉11.0	24♓22.6	28♑35.6	22♉326
25 abr	2 13 56.8	05♉16.5	00♓59.4	25♉07.1	21♓52.8	07♓51.2	26♓50.2	23♒57.4	14♉14.4	24♓24.5	28♑35.8	22♉314
26 abr	2 17 53.4	06♉14.9	14♓28.3	26♉21.6	23♓00.5	08♓36.5	27♓03.0	24♒01.1	14♉17.9	24♓26.3	28♑35.9	22♉294
27 abr	2 21 49.9	07♉13.3	27♓43.2	27♉31.4	24♓08.3	09♓21.9	27♓15.8	24♒04.7	14♉21.3	24♓28.1	28♑35.9	22♉271
28 abr	2 25 46.5	08♉11.7	10♈44.1	28♉36.2	25♓16.1	10♓07.2	27♓28.5	24♒08.3	14♉24.8	24♓29.8	28♑36.0	22♉248
29 abr	2 29 43.0	09♉10.0	23♈31.3	29♉36.1	26♓24.1	10♓52.5	27♓41.1	24♒11.7	14♉28.2	24♓31.6	28♑36.0	22♉228
30 abr	2 33 39.6	10♉08.4	06♉05.2	00♊31.0	27♓32.2	11♓37.9	27♓53.7	24♒15.1	14♉31.7	24♓33.3	28♑360	22♉215

Declinação dos Astros

Tropical Ephemeris - sexta-feira, 01 abr 2022 at noon, Greenwich SVP = 04♓57.18 True Ayanamsa = 24d 09m 48s
Julian Day = 2459671.0

Decl.	Sidereal Time	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto	N. Node
	h m s	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′
01 abr	0 39 19.5	04 n 38.7	02 n 46.0	02 n 54.8	12 s 12.5	16 s 03.5	04 s 19.6	15 s 02.3	15 n 22.0	03 s 34.5	22 s 19.9	18 n 32.0
02 abr	0 43 16.0	05 n 01.8	08 n 28.4	03 n 49.8	11 s 56.4	15 s 49.8	04 s 14.1	15 s 00.7	15 n 22.9	03 s 33.6	22 s 19.9	18 n 30.7
03 abr	0 47 12.6	05 n 24.8	13 n 43.3	04 n 45.3	11 s 39.8	15 s 36.0	04 s 08.7	14 s 59.0	15 n 23.9	03 s 32.8	22 s 19.9	18 n 29.8
04 abr	0 51 9.1	05 n 47.7	18 n 18.6	05 n 41.2	11 s 22.8	15 s 22.0	04 s 03.3	14 s 57.4	15 n 24.8	03 s 31.9	22 s 19.9	18 n 29.4
05 abr	0 55 5.7	06 n 10.5	22 n 03.6	06 n 37.3	11 s 05.5	15 s 07.8	03 s 57.9	14 s 55.9	15 n 25.8	03 s 31.1	22 s 19.9	18 n 29.5
06 abr	0 59 2.2	06 n 33.3	24 n 48.7	07 n 33.5	10 s 47.8	14 s 53.6	03 s 52.5	14 s 54.3	15 n 26.8	03 s 30.3	22 s 19.9	18 n 29.8
07 abr	1 2 58.8	06 n 55.9	26 n 26.4	08 n 29.6	10 s 29.7	14 s 39.2	03 s 47.1	14 s 52.8	15 n 27.7	03 s 29.5	22 s 19.9	18 n 30.2
08 abr	1 6 55.4	07 n 18.3	26 n 51.8	09 n 25.4	10 s 11.2	14 s 24.6	03 s 41.7	14 s 51.2	15 n 28.7	03 s 28.7	22 s 19.9	18 n 30.4
09 abr	1 10 51.9	07 n 40.7	26 n 03.1	10 n 20.8	09 s 52.4	14 s 09.9	03 s 36.4	14 s 49.7	15 n 29.7	03 s 27.8	22 s 19.9	18 n 30.4
10 abr	1 14 48.5	08 n 02.9	24 n 01.9	11 n 15.6	09 s 33.2	13 s 55.1	03 s 31.1	14 s 48.3	15 n 30.7	03 s 27.0	22 s 19.9	18 n 29.9
11 abr	1 18 45.0	08 n 25.0	20 n 52.9	12 n 09.4	09 s 13.7	13 s 40.2	03 s 25.7	14 s 46.8	15 n 31.7	03 s 26.2	22 s 20.0	18 n 29.1
12 abr	1 22 41.6	08 n 46.9	16 n 43.2	13 n 02.2	08 s 53.8	13 s 25.1	03 s 20.5	14 s 45.4	15 n 32.7	03 s 25.4	22 s 20.0	18 n 28.0
13 abr	1 26 38.1	09 n 08.7	11 n 42.1	13 n 53.6	08 s 33.6	13 s 10.0	03 s 15.2	14 s 44.0	15 n 33.7	03 s 24.7	22 s 20.0	18 n 26.8
14 abr	1 30 34.7	09 n 30.3	06 n 01.0	14 n 43.5	08 s 13.1	12 s 54.7	03 s 09.9	14 s 42.6	15 n 34.7	03 s 23.9	22 s 20.1	18 n 25.5
15 abr	1 34 31.2	09 n 51.8	00 s 06.5	15 n 31.7	07 s 52.3	12 s 39.3	03 s 04.7	14 s 41.2	15 n 35.7	03 s 23.1	22 s 20.1	18 n 24.3
16 abr	1 38 27.8	10 n 13.1	06 s 23.3	16 n 18.0	07 s 31.2	12 s 23.8	02 s 59.5	14 s 39.9	15 n 36.7	03 s 22.3	22 s 20.2	18 n 23.5
17 abr	1 42 24.4	10 n 34.3	12 s 28.9	17 n 02.2	07 s 09.8	12 s 08.2	02 s 54.3	14 s 38.6	15 n 37.7	03 s 21.6	22 s 20.3	18 n 23.0
18 abr	1 46 20.9	10 n 55.2	17 s 59.3	17 n 44.2	06 s 48.1	11 s 52.4	02 s 49.1	14 s 37.3	15 n 38.7	03 s 20.8	22 s 20.3	18 n 22.9
19 abr	1 50 17.5	11 n 16.0	22 s 28.6	18 n 23.9	06 s 26.1	11 s 36.6	02 s 44.0	14 s 36.0	15 n 39.8	03 s 20.1	22 s 20.4	18 n 23.1
20 abr	1 54 14.0	11 n 36.6	25 s 32.4	19 n 01.2	06 s 03.9	11 s 20.7	02 s 38.9	14 s 34.8	15 n 40.8	03 s 19.3	22 s 20.5	18 n 23.4
21 abr	1 58 10.6	11 n 57.1	26 s 53.0	19 n 36.0	05 s 41.4	11 s 04.7	02 s 33.8	14 s 33.6	15 n 41.8	03 s 18.6	22 s 20.6	18 n 23.9
22 abr	2 2 7.1	12 n 17.3	26 s 24.4	20 n 08.3	05 s 18.7	10 s 48.6	02 s 28.7	14 s 32.4	15 n 42.8	03 s 17.9	22 s 20.7	18 n 24.2
23 abr	2 6 3.7	12 n 37.3	24 s 13.9	20 n 38.0	04 s 55.7	10 s 32.4	02 s 23.7	14 s 31.2	15 n 43.8	03 s 17.2	22 s 20.8	18 n 24.4
24 abr	2 10 0.2	12 n 57.1	20 s 38.2	21 n 05.2	04 s 32.6	10 s 16.1	02 s 18.6	14 s 30.1	15 n 44.9	03 s 16.5	22 s 20.9	18 n 24.3
25 abr	2 13 56.8	13 n 16.7	15 s 58.8	21 n 29.7	04 s 09.2	09 s 59.7	02 s 13.6	14 s 29.0	15 n 45.9	03 s 15.8	22 s 21.0	18 n 24.0
26 abr	2 17 53.4	13 n 36.1	10 s 36.8	21 n 51.7	03 s 45.6	09 s 43.2	02 s 08.7	14 s 27.9	15 n 46.9	03 s 15.1	22 s 21.2	18 n 23.5
27 abr	2 21 49.9	13 n 55.3	04 s 51.4	22 n 11.2	03 s 21.8	09 s 26.7	02 s 03.7	14 s 26.9	15 n 47.9	03 s 14.4	22 s 21.3	18 n 22.9
28 abr	2 25 46.5	14 n 14.2	01 n 00.9	22 n 28.2	02 s 57.8	09 s 10.1	01 s 58.8	14 s 25.9	15 n 49.0	03 s 13.7	22 s 21.4	18 n 22.3
29 abr	2 29 43.0	14 n 32.9	06 n 45.3	22 n 42.6	02 s 33.6	08 s 53.4	01 s 53.9	14 s 24.9	15 n 50.0	03 s 13.1	22 s 21.6	18 n 21.8
30 abr	2 33 39.6	14 n 51.4	12 n 08.4	22 n 54.7	02 s 09.3	08 s 36.7	01 s 49.1	14 s 23.9	15 n 51.0	03 s 12.4	22 s 21.7	18 n 21.4

MAIO DE 2022

Longitude dos Astros

Tropical Ephemeris - domingo, 01 mai 2022 at noon, Greenwich SVP = 04♓57.12 True Ayanamsa = 24d 09m 52s
Julian Day = 2459701.0

Long.	Sidereal Time	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto	N. Node
	h m s	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′
01 mai	2 37 36.1	11♉06.6	18♉26.6	01♊20.7	28♓40.4	12♓23.2	28♓06.2	24♒18.4	14♉35.1	24♓35.0	28♑360	22♉210
02 mai	2 41 32.7	12♉04.9	00♊36.7	02♊05.2	29♓48.7	13♓08.5	28♓18.6	24♒21.6	14♉38.6	24♓36.7	28♑359	22♉21.1
03 mai	2 45 29.2	13♉03.1	12♊37.5	02♊44.6	00♈57.1	13♓53.7	28♓30.9	24♒24.7	14♉42.1	24♓38.4	28♑358	22♉21.9
04 mai	2 49 25.8	14♉01.3	24♊31.4	03♊18.6	02♈05.6	14♓39.0	28♓43.2	24♒27.8	14♉45.5	24♓40.0	28♑357	22♉22.9
05 mai	2 53 22.4	14♉59.5	06♋21.5	03♊47.4	03♈14.2	15♓24.2	28♓55.4	24♒30.7	14♉49.0	24♓41.6	28♑355	22♉24.0
06 mai	2 57 18.9	15♉57.6	18♋11.3	04♊10.8	04♈22.8	16♓09.4	29♓07.5	24♒33.5	14♉52.5	24♓43.2	28♑353	22♉24.9
07 mai	3 1 15.5	16♉55.7	00♌04.8	04♊28.9	05♈31.6	16♓54.6	29♓19.5	24♒36.3	14♉55.9	24♓44.8	28♑351	22♉25.5
08 mai	3 5 12.0	17♉53.8	12♌06.5	04♊41.7	06♈40.4	17♓39.8	29♓31.4	24♒39.0	14♉59.4	24♓46.4	28♑349	22♉25.6
09 mai	3 9 8.6	18♉51.8	24♌21.0	04♊49.3	07♈49.3	18♓25.0	29♓43.3	24♒41.6	15♉02.9	24♓47.9	28♑346	22♉255
10 mai	3 13 5.1	19♉49.8	06♍52.7	04♊51.8	08♈58.3	19♓10.1	29♓55.1	24♒44.0	15♉06.3	24♓49.4	28♑343	22♉253
11 mai	3 17 1.7	20♉47.8	19♍45.4	04♊49.2	10♈07.4	19♓55.2	00♈06.7	24♒46.4	15♉09.8	24♓50.8	28♑340	22♉250
12 mai	3 20 58.2	21♉45.8	03♎02.0	04♊41.9	11♈16.5	20♓40.3	00♈18.3	24♒48.7	15♉13.2	24♓52.3	28♑336	22♉248
13 mai	3 24 54.8	22♉43.7	16♎44.1	04♊29.9	12♈25.8	21♓25.4	00♈29.8	24♒51.0	15♉16.7	24♓53.7	28♑333	22♉24.8
14 mai	3 28 51.4	23♉41.6	00♏50.9	04♊13.7	13♈35.1	22♓10.4	00♈41.3	24♒53.1	15♉20.1	24♓55.1	28♑329	22♉25.1
15 mai	3 32 47.9	24♉39.4	15♏19.7	03♊53.5	14♈44.4	22♓55.5	00♈52.6	24♒55.1	15♉23.6	24♓56.5	28♑324	22♉25.4
16 mai	3 36 44.5	25♉37.2	00♐05.5	03♊29.6	15♈53.9	23♓40.5	01♈03.8	24♒57.0	15♉27.0	24♓57.8	28♑320	22♉25.6
17 mai	3 40 41.0	26♉35.1	15♐01.0	03♊02.7	17♈03.4	24♓25.5	01♈15.0	24♒58.9	15♉30.4	24♓59.1	28♑315	22♉25.8
18 mai	3 44 37.6	27♉32.8	29♐58.3	02♊33.0	18♈13.0	25♓10.4	01♈26.0	25♒00.6	15♉33.8	25♓00.4	28♑310	22♉257
19 mai	3 48 34.1	28♉30.6	14♑49.5	02♊01.3	19♈22.7	25♓55.3	01♈36.9	25♒02.3	15♉37.2	25♓01.6	28♑305	22♉254
20 mai	3 52 30.7	29♉28.4	29♑27.7	01♊28.0	20♈32.4	26♓40.2	01♈47.8	25♒03.8	15♉40.6	25♓02.9	28♑299	22♉249
21 mai	3 56 27.2	00♊26.1	13♒48.0	00♊53.8	21♈42.2	27♓25.1	01♈58.5	25♒05.3	15♉44.0	25♓04.1	28♑293	22♉244
22 mai	4 0 23.8	01♊23.8	27♒47.8	00♊19.2	22♈52.1	28♓10.0	02♈09.2	25♒06.6	15♉47.4	25♓05.2	28♑287	22♉241
23 mai	4 4 20.4	02♊21.5	11♓26.2	29♉44.8	24♈02.0	28♓54.8	02♈19.7	25♒07.9	15♉50.7	25♓06.4	28♑281	22♉24.1
24 mai	4 8 16.9	03♊19.2	24♓44.1	29♉11.3	25♈12.0	29♓39.5	02♈30.1	25♒09.1	15♉54.1	25♓07.5	28♑274	22♉24.5
25 mai	4 12 13.5	04♊16.8	07♈43.1	28♉39.3	26♈22.1	00♈24.3	02♈40.5	25♒10.1	15♉57.4	25♓08.6	28♑267	22♉25.4
26 mai	4 16 10.0	05♊14.5	20♈25.6	28♉09.1	27♈32.2	01♈09.0	02♈50.7	25♒11.1	16♉00.8	25♓09.6	28♑260	22♉26.6
27 mai	4 20 6.6	06♊12.1	02♉54.0	27♉41.4	28♈42.3	01♈53.7	03♈00.8	25♒12.0	16♉04.1	25♓10.7	28♑253	22♉27.8
28 mai	4 24 3.1	07♊09.7	15♉10.7	27♉16.6	29♈52.6	02♈38.3	03♈10.8	25♒12.8	16♉07.4	25♓11.6	28♑245	22♉28.9
29 mai	4 27 59.7	08♊07.3	27♉17.9	26♉55.0	01♉02.9	03♈22.9	03♈20.6	25♒13.4	16♉10.6	25♓12.6	28♑237	22♉29.4
30 mai	4 31 56.2	09♊04.9	09♊17.6	26♉37.0	02♉13.2	04♈07.4	03♈30.4	25♒14.0	16♉13.9	25♓13.5	28♑229	22♉292
31 mai	4 35 52.8	10♊02.4	21♊11.8	26♉22.9	03♉23.6	04♈51.9	03♈40.0	25♒14.5	16♉17.2	25♓14.4	28♑221	22♉281

Declinação dos Astros

Tropical Ephemeris - domingo, 01 mai 2022 at noon, Greenwich SVP = 04♓57.12 True Ayanamsa = 24d 09m 52s
Julian Day = 2459701.0

Decl.	Sidereal Time	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto	N. Node
	h m s	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′
01 mai	2 37 36.1	15 n 09.6	16 n 57.4	23 n 04.3	01 s 44.9	08 s 19.9	01 s 44.3	14 s 23.0	15 n 52.1	03 s 11.8	22 s 21.9	18 n 21.3
02 mai	2 41 32.7	15 n 27.6	21 n 00.6	23 n 11.5	01 s 20.3	08 s 03.0	01 s 39.5	14 s 22.0	15 n 53.1	03 s 11.1	22 s 22.0	18 n 21.3
03 mai	2 45 29.2	15 n 45.3	24 n 07.0	23 n 16.4	00 s 55.5	07 s 46.1	01 s 34.7	14 s 21.2	15 n 54.1	03 s 10.5	22 s 22.2	18 n 21.5
04 mai	2 49 25.8	16 n 02.7	26 n 07.8	23 n 19.0	00 s 30.7	07 s 29.1	01 s 30.0	14 s 20.3	15 n 55.1	03 s 09.9	22 s 22.3	18 n 21.8
05 mai	2 53 22.4	16 n 19.9	26 n 56.9	23 n 19.4	00 s 05.7	07 s 12.0	01 s 25.3	14 s 19.5	15 n 56.2	03 s 09.3	22 s 22.5	18 n 22.1
06 mai	2 57 18.9	16 n 36.8	26 n 31.9	23 n 17.5	00 n 19.3	06 s 55.0	01 s 20.6	14 s 18.7	15 n 57.2	03 s 08.7	22 s 22.7	18 n 22.3
07 mai	3 1 15.5	16 n 53.4	24 n 54.3	23 n 13.4	00 n 44.4	06 s 37.8	01 s 16.0	14 s 18.0	15 n 58.2	03 s 08.1	22 s 22.9	18 n 22.4
08 mai	3 5 12.0	17 n 09.8	22 n 09.0	23 n 07.2	01 n 09.6	06 s 20.7	01 s 11.4	14 s 17.2	15 n 59.2	03 s 07.5	22 s 23.1	18 n 22.5
09 mai	3 9 8.6	17 n 25.8	18 n 22.9	22 n 58.8	01 n 34.9	06 s 03.5	01 s 06.8	14 s 16.5	16 n 00.3	03 s 06.9	22 s 23.3	18 n 22.5
10 mai	3 13 5.1	17 n 41.6	13 n 44.4	22 n 48.5	02 n 00.3	05 s 46.2	01 s 02.3	14 s 15.9	16 n 01.3	03 s 06.4	22 s 23.5	18 n 22.4
11 mai	3 17 1.7	17 n 57.1	08 n 22.9	22 n 36.1	02 n 25.6	05 s 28.9	00 s 57.8	14 s 15.2	16 n 02.3	03 s 05.8	22 s 23.7	18 n 22.3
12 mai	3 20 58.2	18 n 12.2	02 n 29.4	22 n 21.9	02 n 51.0	05 s 11.6	00 s 53.4	14 s 14.6	16 n 03.3	03 s 05.3	22 s 23.9	18 n 22.3
13 mai	3 24 54.8	18 n 27.1	03 s 42.7	22 n 05.9	03 n 16.5	04 s 54.3	00 s 49.0	14 s 14.0	16 n 04.3	03 s 04.8	22 s 24.1	18 n 22.3
14 mai	3 28 51.4	18 n 41.6	09 s 55.8	21 n 48.2	03 n 41.9	04 s 36.9	00 s 44.6	14 s 13.5	16 n 05.3	03 s 04.3	22 s 24.3	18 n 22.3
15 mai	3 32 47.9	18 n 55.9	15 s 47.6	21 n 29.0	04 n 07.3	04 s 19.5	00 s 40.3	14 s 13.0	16 n 06.3	03 s 03.8	22 s 24.6	18 n 22.4
16 mai	3 36 44.5	19 n 09.8	20 s 50.9	21 n 08.4	04 n 32.8	04 s 02.1	00 s 36.0	14 s 12.5	16 n 07.3	03 s 03.3	22 s 24.8	18 n 22.5
17 mai	3 40 41.0	19 n 23.4	24 s 36.5	20 n 46.6	04 n 58.2	03 s 44.7	00 s 31.7	14 s 12.1	16 n 08.3	03 s 02.8	22 s 25.0	18 n 22.5
18 mai	3 44 37.6	19 n 36.6	26 s 39.4	20 n 23.9	05 n 23.6	03 s 27.2	00 s 27.5	14 s 11.7	16 n 09.3	03 s 02.3	22 s 25.3	18 n 22.5
19 mai	3 48 34.1	19 n 49.5	26 s 46.3	20 n 00.5	05 n 48.9	03 s 09.8	00 s 23.3	14 s 11.3	16 n 10.3	03 s 01.9	22 s 25.5	18 n 22.4
20 mai	3 52 30.7	20 n 02.1	25 s 00.9	19 n 36.6	06 n 14.2	02 s 52.3	00 s 19.2	14 s 10.9	16 n 11.3	03 s 01.4	22 s 25.8	18 n 22.3
21 mai	3 56 27.2	20 n 14.4	21 s 40.7	19 n 12.5	06 n 39.4	02 s 34.8	00 s 15.1	14 s 10.6	16 n 12.3	03 s 01.0	22 s 26.0	18 n 22.2
22 mai	4 0 23.8	20 n 26.3	17 s 10.2	18 n 48.4	07 n 04.6	02 s 17.4	00 s 11.1	14 s 10.3	16 n 13.3	03 s 00.5	22 s 26.3	18 n 22.1
23 mai	4 4 20.4	20 n 37.8	11 s 53.6	18 n 24.7	07 n 29.7	01 s 59.9	00 s 07.1	14 s 10.1	16 n 14.2	03 s 00.1	22 s 26.6	18 n 22.1
24 mai	4 8 16.9	20 n 49.0	06 s 11.8	18 n 01.7	07 n 54.6	01 s 42.4	00 s 03.1	14 s 09.8	16 n 15.2	02 s 59.7	22 s 26.8	18 n 22.2
25 mai	4 12 13.5	20 n 59.8	00 s 21.8	17 n 39.5	08 n 19.5	01 s 24.9	00 n 00.8	14 s 09.7	16 n 16.2	02 s 59.3	22 s 27.1	18 n 22.4
26 mai	4 16 10.0	21 n 10.3	05 n 22.4	17 n 18.5	08 n 44.2	01 s 07.5	00 n 04.7	14 s 09.5	16 n 17.1	02 s 59.0	22 s 27.4	18 n 22.7
27 mai	4 20 6.6	21 n 20.4	10 n 48.3	16 n 58.8	09 n 08.9	00 s 50.0	00 n 08.5	14 s 09.4	16 n 18.1	02 s 58.6	22 s 27.7	18 n 23.1
28 mai	4 24 3.1	21 n 30.2	15 n 44.2	16 n 40.7	09 n 33.3	00 s 32.6	00 n 12.3	14 s 09.3	16 n 19.0	02 s 58.2	22 s 28.0	18 n 23.3
29 mai	4 27 59.7	21 n 39.6	19 n 58.7	16 n 24.4	09 n 57.6	00 s 15.2	00 n 16.0	14 s 09.2	16 n 20.0	02 s 57.9	22 s 28.3	18 n 23.5
30 mai	4 31 56.2	21 n 48.5	23 n 20.6	16 n 09.9	10 n 21.8	00 n 02.2	00 n 19.7	14 s 09.2	16 n 20.9	02 s 57.6	22 s 28.6	18 n 23.4
31 mai	4 35 52.8	21 n 57.2	25 n 40.0	15 n 57.5	10 n 45.8	00 n 19.5	00 n 23.3	14 s 09.2	16 n 21.8	02 s 57.3	22 s 28.9	18 n 23.1

JUNHO DE 2022

Longitude dos Astros

Tropical Ephemeris - quarta-feira, 01 jun 2022 at noon, Greenwich SVP = 04♓57.05 True Ayanamsa = 24d 09m 56s
Julian Day = 2459732.0

Long.	Sidereal Time	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto	N. Node
	h m s	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′
01 jun	4 39 49.4	10♊60.0	03♋02.6	26♉128	04♉34.0	05♈36.3	03♈49.6	25♒14.9	16♉20.4	25♓15.3	28♑213	22♉262
02 jun	4 43 45.9	11♊57.5	14♋52.0	26♉070	05♉44.5	06♈20.7	03♈59.0	25♒15.2	16♉23.6	25♓16.2	28♑204	22♉237
03 jun	4 47 42.5	12♊55.0	26♋42.7	26♉055	06♉55.0	07♈05.1	04♈08.2	25♒15.3	16♉26.8	25♓17.0	28♑195	22♉210
04 jun	4 51 39.0	13♊52.5	08♌37.5	26♉08.5	08♉05.6	07♈49.3	04♈17.4	25♒15.4	16♉30.0	25♓17.7	28♑186	22♉186
05 jun	4 55 35.6	14♊49.9	20♌39.7	26♉16.0	09♉16.2	08♈33.6	04♈26.4	25♒154	16♉33.1	25♓18.5	28♑176	22♉168
06 jun	4 59 32.1	15♊47.4	02♍53.1	26♉27.9	10♉26.8	09♈17.8	04♈35.3	25♒153	16♉36.3	25♓19.2	28♑167	22♉159
07 jun	5 3 28.7	16♊44.8	15♍21.8	26♉44.4	11♉37.5	10♈01.9	04♈44.1	25♒151	16♉39.4	25♓19.9	28♑157	22♉16.0
08 jun	5 7 25.2	17♊42.2	28♍09.8	27♉05.2	12♉48.3	10♈46.0	04♈52.7	25♒148	16♉42.5	25♓20.5	28♑147	22♉17.0
09 jun	5 11 21.8	18♊39.6	11♎20.8	27♉30.5	13♉59.1	11♈30.0	05♈01.2	25♒144	16♉45.5	25♓21.2	28♑137	22♉18.7
10 jun	5 15 18.3	19♊36.9	24♎57.5	28♉00.1	15♉09.9	12♈14.0	05♈09.6	25♒139	16♉48.6	25♓21.8	28♑127	22♉20.4
11 jun	5 19 14.9	20♊34.3	09♏01.2	28♉33.9	16♉20.8	12♈57.9	05♈17.9	25♒133	16♉51.6	25♓22.3	28♑116	22♉21.6
12 jun	5 23 11.5	21♊31.6	23♏30.9	29♉11.9	17♉31.7	13♈41.7	05♈26.0	25♒126	16♉54.6	25♓22.8	28♑105	22♉21.8
13 jun	5 27 8.0	22♊28.9	08♐22.8	29♉54.0	18♉42.6	14♈25.5	05♈33.9	25♒118	16♉57.6	25♓23.3	28♑094	22♉206
14 jun	5 31 4.6	23♊26.2	23♐30.1	00♊40.1	19♉53.6	15♈09.2	05♈41.7	25♒109	17♉00.5	25♓23.8	28♑083	22♉178
15 jun	5 35 1.1	24♊23.5	08♑43.9	01♊30.2	21♉04.7	15♈52.9	05♈49.4	25♒099	17♉03.5	25♓24.2	28♑072	22♉137
16 jun	5 38 57.7	25♊20.8	23♑53.8	02♊24.1	22♉15.8	16♈36.5	05♈57.0	25♒088	17♉06.4	25♓24.6	28♑061	22♉086
17 jun	5 42 54.2	26♊18.1	08♒50.4	03♊21.8	23♉26.9	17♈20.1	06♈04.4	25♒077	17♉09.2	25♓25.0	28♑049	22♉032
18 jun	5 46 50.8	27♊15.3	23♒26.0	04♊23.2	24♉38.1	18♈03.5	06♈11.6	25♒064	17♉12.1	25♓25.3	28♑037	21♉581
19 jun	5 50 47.3	28♊12.6	07♓35.9	05♊28.3	25♉49.4	18♈47.0	06♈18.7	25♒050	17♉14.9	25♓25.6	28♑025	21♉541
20 jun	5 54 43.9	29♊09.9	21♓18.6	06♊37.0	27♉00.6	19♈30.3	06♈25.7	25♒036	17♉17.7	25♓25.9	28♑013	21♉515
21 jun	5 58 40.5	00♋07.1	04♈35.0	07♊49.3	28♉12.0	20♈13.6	06♈32.5	25♒020	17♉20.4	25♓26.1	28♑001	21♉505
22 jun	6 2 37.0	01♋04.4	17♈27.8	09♊05.0	29♉23.3	20♈56.8	06♈39.1	25♒004	17♉23.2	25♓26.3	27♑589	21♉51.0
23 jun	6 6 33.6	02♋01.6	00♉00.8	10♊24.2	00♊34.7	21♈39.9	06♈45.6	24♒587	17♉25.9	25♓26.5	27♑576	21♉52.3
24 jun	6 10 30.1	02♋58.9	12♉18.0	11♊46.9	01♊46.2	22♈23.0	06♈51.9	24♒569	17♉28.5	25♓26.6	27♑564	21♉53.9
25 jun	6 14 26.7	03♋56.1	24♉23.5	13♊12.9	02♊57.7	23♈06.0	06♈58.1	24♒549	17♉31.2	25♓26.7	27♑551	21♉54.7
26 jun	6 18 23.2	04♋53.4	06♊20.8	14♊42.3	04♊09.2	23♈48.8	07♈04.1	24♒529	17♉33.8	25♓26.8	27♑538	21♉542
27 jun	6 22 19.8	05♋50.6	18♊13.1	16♊14.9	05♊20.8	24♈31.7	07♈10.0	24♒509	17♉36.4	25♓26.8	27♑525	21♉518
28 jun	6 26 16.3	06♋47.8	00♋02.9	17♊50.9	06♊32.4	25♈14.4	07♈15.7	24♒487	17♉38.9	25♓26.8	27♑512	21♉472
29 jun	6 30 12.9	07♋45.1	11♋52.4	19♊30.1	07♊44.0	25♈57.0	07♈21.2	24♒464	17♉41.4	25♓268	27♑499	21♉408
30 jun	6 34 9.5	08♋42.3	23♋43.4	21♊12.4	08♊55.7	26♈39.6	07♈26.5	24♒441	17♉43.9	25♓267	27♑485	21♉330

Declinação dos Astros

Tropical Ephemeris - quarta-feira, 01 jun 2022 at noon, Greenwich SVP = 04♓57.05 True Ayanamsa = 24d 09m 56s
Julian Day = 2459732.0

Decl.	Sidereal Time	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto	N. Node
	h m s	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′
01 jun	4 39 49.4	22 n 05.4	26 n 49.2	15 n 47.1	11 n 09.5	00 n 36.9	00 n 26.9	14 s 09.3	16 n 22.8	02 s 57.0	22 s 29.2	18 n 22.6
02 jun	4 43 45.9	22 n 13.2	26 n 44.7	15 n 38.9	11 n 33.1	00 n 54.2	00 n 30.4	14 s 09.4	16 n 23.7	02 s 56.7	22 s 29.5	18 n 22.0
03 jun	4 47 42.5	22 n 20.7	25 n 27.0	15 n 32.8	11 n 56.5	01 n 11.4	00 n 33.9	14 s 09.5	16 n 24.6	02 s 56.4	22 s 29.8	18 n 21.3
04 jun	4 51 39.0	22 n 27.8	23 n 00.8	15 n 29.0	12 n 19.6	01 n 28.6	00 n 37.3	14 s 09.6	16 n 25.5	02 s 56.1	22 s 30.1	18 n 20.7
05 jun	4 55 35.6	22 n 34.4	19 n 33.8	15 n 27.2	12 n 42.5	01 n 45.8	00 n 40.6	14 s 09.8	16 n 26.4	02 s 55.9	22 s 30.4	18 n 20.2
06 jun	4 59 32.1	22 n 40.7	15 n 14.7	15 n 27.6	13 n 05.1	02 n 03.0	00 n 44.0	14 s 10.0	16 n 27.3	02 s 55.6	22 s 30.8	18 n 20.0
07 jun	5 3 28.7	22 n 46.6	10 n 12.7	15 n 30.0	13 n 27.5	02 n 20.1	00 n 47.2	14 s 10.3	16 n 28.2	02 s 55.4	22 s 31.1	18 n 20.0
08 jun	5 7 25.2	22 n 52.1	04 n 37.7	15 n 34.4	13 n 49.7	02 n 37.1	00 n 50.4	14 s 10.6	16 n 29.1	02 s 55.2	22 s 31.4	18 n 20.3
09 jun	5 11 21.8	22 n 57.1	01 s 19.4	15 n 40.7	14 n 11.5	02 n 54.1	00 n 53.6	14 s 10.9	16 n 29.9	02 s 55.0	22 s 31.8	18 n 20.7
10 jun	5 15 18.3	23 n 01.8	07 s 25.0	15 n 48.9	14 n 33.0	03 n 11.1	00 n 56.7	14 s 11.2	16 n 30.8	02 s 54.8	22 s 32.1	18 n 21.2
11 jun	5 19 14.9	23 n 06.1	13 s 21.5	15 n 58.8	14 n 54.3	03 n 27.9	00 n 59.7	14 s 11.6	16 n 31.7	02 s 54.6	22 s 32.4	18 n 21.5
12 jun	5 23 11.5	23 n 09.9	18 s 45.3	16 n 10.3	15 n 15.2	03 n 44.8	01 n 02.7	14 s 12.0	16 n 32.5	02 s 54.4	22 s 32.8	18 n 21.5
13 jun	5 27 8.0	23 n 13.4	23 s 07.8	16 n 23.3	15 n 35.8	04 n 01.5	01 n 05.6	14 s 12.4	16 n 33.3	02 s 54.3	22 s 33.1	18 n 21.2
14 jun	5 31 4.6	23 n 16.4	25 s 58.8	16 n 37.8	15 n 56.0	04 n 18.3	01 n 08.5	14 s 12.9	16 n 34.2	02 s 54.2	22 s 33.5	18 n 20.5
15 jun	5 35 1.1	23 n 19.0	26 s 55.2	16 n 53.6	16 n 16.0	04 n 34.9	01 n 11.3	14 s 13.4	16 n 35.0	02 s 54.0	22 s 33.8	18 n 19.4
16 jun	5 38 57.7	23 n 21.3	25 s 50.0	17 n 10.5	16 n 35.5	04 n 51.5	01 n 14.0	14 s 14.0	16 n 35.8	02 s 53.9	22 s 34.2	18 n 18.1
17 jun	5 42 54.2	23 n 23.1	22 s 55.3	17 n 28.5	16 n 54.7	05 n 08.0	01 n 16.7	14 s 14.5	16 n 36.6	02 s 53.8	22 s 34.5	18 n 16.7
18 jun	5 46 50.8	23 n 24.5	18 s 36.2	17 n 47.5	17 n 13.5	05 n 24.4	01 n 19.4	14 s 15.1	16 n 37.4	02 s 53.7	22 s 34.9	18 n 15.4
19 jun	5 50 47.3	23 n 25.4	13 s 21.4	18 n 07.3	17 n 31.9	05 n 40.8	01 n 21.9	14 s 15.7	16 n 38.2	02 s 53.7	22 s 35.3	18 n 14.4
20 jun	5 54 43.9	23 n 26.0	07 s 36.4	18 n 27.8	17 n 49.8	05 n 57.1	01 n 24.4	14 s 16.4	16 n 39.0	02 s 53.6	22 s 35.6	18 n 13.7
21 jun	5 58 40.5	23 n 26.2	01 s 41.4	18 n 48.9	18 n 07.4	06 n 13.3	01 n 26.9	14 s 17.1	16 n 39.8	02 s 53.5	22 s 36.0	18 n 13.5
22 jun	6 2 37.0	23 n 25.9	04 n 08.0	19 n 10.4	18 n 24.6	06 n 29.4	01 n 29.3	14 s 17.8	16 n 40.5	02 s 53.5	22 s 36.4	18 n 13.6
23 jun	6 6 33.6	23 n 25.2	09 n 39.3	19 n 32.2	18 n 41.3	06 n 45.5	01 n 31.6	14 s 18.6	16 n 41.3	02 s 53.5	22 s 36.7	18 n 13.9
24 jun	6 10 30.1	23 n 24.2	14 n 41.7	19 n 54.2	18 n 57.5	07 n 01.4	01 n 33.9	14 s 19.3	16 n 42.0	02 s 53.5	22 s 37.1	18 n 14.3
25 jun	6 14 26.7	23 n 22.7	19 n 04.7	20 n 16.2	19 n 13.3	07 n 17.3	01 n 36.0	14 s 20.1	16 n 42.8	02 s 53.5	22 s 37.5	18 n 14.6
26 jun	6 18 23.2	23 n 20.8	22 n 37.9	20 n 38.0	19 n 28.6	07 n 33.1	01 n 38.2	14 s 21.0	16 n 43.5	02 s 53.5	22 s 37.8	18 n 14.4
27 jun	6 22 19.8	23 n 18.4	25 n 11.5	20 n 59.4	19 n 43.4	07 n 48.7	01 n 40.2	14 s 21.8	16 n 44.2	02 s 53.5	22 s 38.2	18 n 13.8
28 jun	6 26 16.3	23 n 15.7	26 n 37.2	21 n 20.4	19 n 57.8	08 n 04.3	01 n 42.2	14 s 22.7	16 n 44.9	02 s 53.6	22 s 38.6	18 n 12.6
29 jun	6 30 12.9	23 n 12.6	26 n 49.9	21 n 40.7	20 n 11.6	08 n 19.8	01 n 44.1	14 s 23.7	16 n 45.6	02 s 53.6	22 s 39.0	18 n 10.9
30 jun	6 34 9.5	23 n 09.0	25 n 48.7	22 n 00.2	20 n 24.9	08 n 35.1	01 n 46.0	14 s 24.6	16 n 46.3	02 s 53.7	22 s 39.3	18 n 08.9

JULHO DE 2022

Longitude dos Astros

Tropical Ephemeris - sexta-feira, 01 jul 2022 at noon, Greenwich SVP = 04♓56.97 True Ayanamsa = 24d 10m 01s
Julian Day = 2459762.0

Long.	Sidereal Time	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto	N. Node
	h m s	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′
01 jul	6 38 6.0	09♋39.5	05♌37.7	22♊57.8	10♊07.4	27♈22.0	07♈31.7	24♒417	17♉46.3	25♓266	27♑472	21♉247
02 jul	6 42 2.6	10♋36.8	17♌37.1	24♊46.2	11♊19.2	28♈04.4	07♈36.7	24♒391	17♉48.7	25♓265	27♑459	21♉169
03 jul	6 45 59.1	11♋34.0	29♌43.8	26♊37.6	12♊31.0	28♈46.6	07♈41.6	24♒366	17♉51.1	25♓263	27♑445	21♉104
04 jul	6 49 55.7	12♋31.2	12♍00.2	28♊31.6	13♊42.8	29♈28.8	07♈46.3	24♒339	17♉53.4	25♓261	27♑431	21♉057
05 jul	6 53 52.2	13♋28.4	24♍29.6	00♋28.3	14♊54.7	00♉10.9	07♈50.7	24♒311	17♉55.7	25♓259	27♑417	21♉032
06 jul	6 57 48.8	14♋25.6	07♎15.3	02♋27.4	16♊06.6	00♉52.8	07♈55.1	24♒283	17♉58.0	25♓257	27♑404	21♉026
07 jul	7 1 45.3	15♋22.8	20♎20.8	04♋28.7	17♊18.5	01♉34.7	07♈59.2	24♒254	18♉00.2	25♓254	27♑390	21♉03.2
08 jul	7 5 41.9	16♋20.0	03♏49.5	06♋32.0	18♊30.5	02♉16.5	08♈03.2	24♒224	18♉02.4	25♓251	27♑376	21♉04.2
09 jul	7 9 38.5	17♋17.2	17♏43.6	08♋37.0	19♊42.5	02♉58.1	08♈06.9	24♒194	18♉04.5	25♓247	27♑362	21♉04.5
10 jul	7 13 35.0	18♋14.4	02♐04.0	10♋43.4	20♊54.5	03♉39.7	08♈10.5	24♒162	18♉06.6	25♓243	27♑348	21♉032
11 jul	7 17 31.6	19♋11.6	16♐48.7	12♋51.0	22♊06.6	04♉21.2	08♈14.0	24♒130	18♉08.7	25♓239	27♑333	20♉597
12 jul	7 21 28.1	20♋08.8	01♑52.6	14♋59.4	23♊18.7	05♉02.5	08♈17.2	24♒098	18♉10.7	25♓235	27♑319	20♉536
13 jul	7 25 24.7	21♋06.0	17♑07.6	17♋08.3	24♊30.9	05♉43.8	08♈20.3	24♒065	18♉12.7	25♓230	27♑305	20♉452
14 jul	7 29 21.2	22♋03.2	02♒23.2	19♋17.5	25♊43.1	06♉24.9	08♈23.1	24♒031	18♉14.7	25♓225	27♑291	20♉352
15 jul	7 33 17.8	23♋00.4	17♒28.7	21♋26.7	26♊55.3	07♉05.9	08♈25.8	23♒596	18♉16.6	25♓220	27♑276	20♉245
16 jul	7 37 14.3	23♋57.6	02♓14.4	23♋35.5	28♊07.6	07♉46.8	08♈28.3	23♒561	18♉18.4	25♓214	27♑262	20♉143
17 jul	7 41 10.9	24♋54.8	16♓33.9	25♋43.9	29♊20.0	08♉27.6	08♈30.6	23♒525	18♉20.3	25♓208	27♑248	20♉055
18 jul	7 45 7.5	25♋52.1	00♈23.8	27♋51.4	00♋32.3	09♉08.3	08♈32.7	23♒488	18♉22.0	25♓202	27♑234	19♉589
19 jul	7 49 4.0	26♋49.3	13♈44.3	29♋58.0	01♋44.7	09♉48.9	08♈34.7	23♒451	18♉23.8	25♓195	27♑219	19♉548
20 jul	7 53 0.6	27♋46.6	26♈38.0	02♌03.5	02♋57.2	10♉29.3	08♈36.4	23♒414	18♉25.5	25♓188	27♑205	19♉530
21 jul	7 56 57.1	28♋43.8	09♉09.2	04♌07.7	04♋09.7	11♉09.6	08♈37.9	23♒376	18♉27.1	25♓181	27♑190	19♉528
22 jul	8 0 53.7	29♋41.1	21♉22.7	06♌10.6	05♋22.2	11♉49.8	08♈39.3	23♒337	18♉28.7	25♓174	27♑176	19♉53.2
23 jul	8 4 50.2	00♌38.4	03♊23.6	08♌12.0	06♋34.8	12♉29.9	08♈40.4	23♒298	18♉30.3	25♓166	27♑162	19♉530
24 jul	8 8 46.8	01♌35.7	15♊16.5	10♌11.9	07♋47.4	13♉09.8	08♈41.4	23♒258	18♉31.8	25♓158	27♑147	19♉512
25 jul	8 12 43.3	02♌33.0	27♊05.7	12♌10.2	09♋00.1	13♉49.6	08♈42.1	23♒218	18♉33.3	25♓150	27♑133	19♉470
26 jul	8 16 39.9	03♌30.4	08♋54.5	14♌06.9	10♋12.8	14♉29.2	08♈42.7	23♒177	18♉34.7	25♓141	27♑119	19♉400
27 jul	8 20 36.5	04♌27.7	20♋45.6	16♌01.9	11♋25.5	15♉08.7	08♈43.1	23♒136	18♉36.1	25♓133	27♑105	19♉305
28 jul	8 24 33.0	05♌25.1	02♌41.2	17♌55.3	12♋38.3	15♉48.0	08♈43.2	23♒095	18♉37.4	25♓123	27♑091	19♉190
29 jul	8 28 29.6	06♌22.5	14♌42.6	19♌47.0	13♋51.1	16♉27.2	08♈432	23♒053	18♉38.7	25♓114	27♑076	19♉068
30 jul	8 32 26.1	07♌19.8	26♌51.0	21♌37.0	15♋03.9	17♉06.3	08♈430	23♒011	18♉40.0	25♓104	27♑062	18♉550
31 jul	8 36 22.7	08♌17.2	09♍07.4	23♌25.3	16♋16.8	17♉45.2	08♈425	22♒568	18♉41.2	25♓095	27♑048	18♉447

Declinação dos Astros

Tropical Ephemeris - sexta-feira, 01 jul 2022 at noon, Greenwich SVP = 04♓56.97 True Ayanamsa = 24d 10m 01s
Julian Day = 2459762.0

Decl.	Sidereal Time	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto	N. Node
	h m s	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′
01 jul	6 38 6.0	23 n 05.1	23 n 37.7	22 n 18.6	20 n 37.7	08 n 50.4	01 n 47.8	14 s 25.6	16 n 47.0	02 s 53.8	22 s 39.7	18 n 06.8
02 jul	6 42 2.6	23 n 00.7	20 n 24.1	22 n 35.7	20 n 50.0	09 n 05.5	01 n 49.5	14 s 26.6	16 n 47.6	02 s 53.9	22 s 40.1	18 n 04.7
03 jul	6 45 59.1	22 n 56.0	16 n 17.5	22 n 51.4	21 n 01.7	09 n 20.6	01 n 51.2	14 s 27.6	16 n 48.3	02 s 54.0	22 s 40.5	18 n 03.0
04 jul	6 49 55.7	22 n 50.8	11 n 28.2	23 n 05.4	21 n 12.9	09 n 35.5	01 n 52.7	14 s 28.7	16 n 48.9	02 s 54.1	22 s 40.9	18 n 01.8
05 jul	6 53 52.2	22 n 45.3	06 n 06.3	23 n 17.7	21 n 23.5	09 n 50.3	01 n 54.3	14 s 29.7	16 n 49.6	02 s 54.2	22 s 41.2	18 n 01.1
06 jul	6 57 48.8	22 n 39.3	00 n 22.4	23 n 27.8	21 n 33.5	10 n 05.0	01 n 55.7	14 s 30.8	16 n 50.2	02 s 54.4	22 s 41.6	18 n 01.0
07 jul	7 1 45.3	22 n 33.0	05 s 31.8	23 n 35.8	21 n 43.0	10 n 19.6	01 n 57.1	14 s 32.0	16 n 50.8	02 s 54.5	22 s 42.0	18 n 01.1
08 jul	7 5 41.9	22 n 26.3	11 s 22.2	23 n 41.4	21 n 51.8	10 n 34.1	01 n 58.4	14 s 33.1	16 n 51.4	02 s 54.7	22 s 42.4	18 n 01.4
09 jul	7 9 38.5	22 n 19.1	16 s 50.3	23 n 44.5	22 n 00.1	10 n 48.4	01 n 59.6	14 s 34.3	16 n 52.0	02 s 54.9	22 s 42.8	18 n 01.5
10 jul	7 13 35.0	22 n 11.6	21 s 32.3	23 n 45.0	22 n 07.8	11 n 02.6	02 n 00.7	14 s 35.5	16 n 52.6	02 s 55.1	22 s 43.2	18 n 01.1
11 jul	7 17 31.6	22 n 03.8	25 s 00.0	23 n 42.9	22 n 14.9	11 n 16.7	02 n 01.8	14 s 36.7	16 n 53.1	02 s 55.3	22 s 43.5	18 n 00.2
12 jul	7 21 28.1	21 n 55.5	26 s 45.8	23 n 37.9	22 n 21.4	11 n 30.7	02 n 02.8	14 s 37.9	16 n 53.7	02 s 55.5	22 s 43.9	17 n 58.6
13 jul	7 25 24.7	21 n 46.9	26 s 31.9	23 n 30.3	22 n 27.2	11 n 44.5	02 n 03.7	14 s 39.2	16 n 54.2	02 s 55.7	22 s 44.3	17 n 56.4
14 jul	7 29 21.2	21 n 37.9	24 s 18.6	23 n 19.8	22 n 32.4	11 n 58.3	02 n 04.6	14 s 40.5	16 n 54.8	02 s 56.0	22 s 44.7	17 n 53.7
15 jul	7 33 17.8	21 n 28.5	20 s 24.2	23 n 06.7	22 n 37.1	12 n 11.8	02 n 05.4	14 s 41.7	16 n 55.3	02 s 56.2	22 s 45.0	17 n 50.9
16 jul	7 37 14.3	21 n 18.8	15 s 17.7	22 n 50.9	22 n 41.0	12 n 25.3	02 n 06.1	14 s 43.1	16 n 55.8	02 s 56.5	22 s 45.4	17 n 48.2
17 jul	7 41 10.9	21 n 08.7	09 s 29.1	22 n 32.7	22 n 44.4	12 n 38.6	02 n 06.7	14 s 44.4	16 n 56.3	02 s 56.8	22 s 45.8	17 n 45.8
18 jul	7 45 7.5	20 n 58.2	03 s 23.7	22 n 12.0	22 n 47.1	12 n 51.8	02 n 07.3	14 s 45.7	16 n 56.8	02 s 57.1	22 s 46.2	17 n 44.0
19 jul	7 49 4.0	20 n 47.4	02 n 38.6	21 n 49.0	22 n 49.1	13 n 04.9	02 n 07.8	14 s 47.1	16 n 57.2	02 s 57.4	22 s 46.6	17 n 42.9
20 jul	7 53 0.6	20 n 36.2	08 n 23.1	21 n 23.8	22 n 50.5	13 n 17.8	02 n 08.2	14 s 48.5	16 n 57.7	02 s 57.7	22 s 46.9	17 n 42.5
21 jul	7 56 57.1	20 n 24.7	13 n 37.9	20 n 56.7	22 n 51.2	13 n 30.5	02 n 08.5	14 s 49.9	16 n 58.1	02 s 58.0	22 s 47.3	17 n 42.4
22 jul	8 0 53.7	20 n 12.9	18 n 13.1	20 n 27.7	22 n 51.3	13 n 43.2	02 n 08.8	14 s 51.3	16 n 58.6	02 s 58.3	22 s 47.7	17 n 42.5
23 jul	8 4 50.2	20 n 00.7	21 n 58.9	19 n 57.0	22 n 50.8	13 n 55.7	02 n 09.0	14 s 52.7	16 n 59.0	02 s 58.7	22 s 48.0	17 n 42.5
24 jul	8 8 46.8	19 n 48.1	24 n 46.3	19 n 24.8	22 n 49.6	14 n 08.0	02 n 09.1	14 s 54.1	16 n 59.4	02 s 59.0	22 s 48.4	17 n 42.0
25 jul	8 12 43.3	19 n 35.3	26 n 27.3	18 n 51.1	22 n 47.7	14 n 20.2	02 n 09.1	14 s 55.6	16 n 59.8	02 s 59.4	22 s 48.8	17 n 40.8
26 jul	8 16 39.9	19 n 22.1	26 n 56.0	18 n 16.2	22 n 45.1	14 n 32.2	02 n 09.0	14 s 57.0	17 n 00.2	02 s 59.8	22 s 49.1	17 n 38.9
27 jul	8 20 36.5	19 n 08.6	26 n 10.6	17 n 40.1	22 n 42.0	14 n 44.1	02 n 08.9	14 s 58.5	17 n 00.6	03 s 00.2	22 s 49.5	17 n 36.4
28 jul	8 24 33.0	18 n 54.8	24 n 13.5	17 n 03.0	22 n 38.1	14 n 55.9	02 n 08.7	15 s 00.0	17 n 00.9	03 s 00.5	22 s 49.9	17 n 33.3
29 jul	8 28 29.6	18 n 40.6	21 n 11.1	16 n 25.0	22 n 33.6	15 n 07.5	02 n 08.4	15 s 01.5	17 n 01.3	03 s 01.0	22 s 50.2	17 n 29.9
30 jul	8 32 26.1	18 n 26.2	17 n 13.0	15 n 46.2	22 n 28.4	15 n 18.9	02 n 08.1	15 s 03.0	17 n 01.6	03 s 01.4	22 s 50.6	17 n 26.7
31 jul	8 36 22.7	18 n 11.5	12 n 29.8	15 n 06.7	22 n 22.6	15 n 30.2	02 n 07.6	15 s 04.5	17 n 01.9	03 s 01.8	22 s 50.9	17 n 23.9

AGOSTO DE 2022

Longitude dos Astros

Tropical Ephemeris - segunda-feira, 01 ago 2022 at noon, Greenwich SVP = 04♓56.89 True Ayanamsa = 24d 10m 05s
Julian Day = 2459793.0

Long.	Sidereal Time	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto	N. Node
	h m s	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′
01 ago	8 40 19.2	09♌14.6	21♍33.4	25♌12.0	17♋29.7	18♉23.9	08♈419	22♒525	18♉42.3	25♓084	27♑034	18♉367
02 ago	8 44 15.8	10♌12.1	04♎10.4	26♌57.0	18♋42.7	19♉02.5	08♈411	22♒482	18♉43.4	25♓074	27♑020	18♉315
03 ago	8 48 12.3	11♌09.5	17♎00.7	28♌40.3	19♋55.7	19♉40.9	08♈401	22♒439	18♉44.5	25♓063	27♑007	18♉288
04 ago	8 52 8.9	12♌06.9	00♍06.8	00♍22.0	21♋08.7	20♉19.1	08♈388	22♒395	18♉45.5	25♓053	26♑593	18♉280
05 ago	8 56 5.4	13♌04.4	13♍31.5	02♍02.1	22♋21.8	20♉57.2	08♈374	22♒351	18♉46.5	25♓041	26♑579	18♉28.0
06 ago	9 0 2.0	14♌01.8	27♍17.2	03♍40.5	23♋34.9	21♉35.0	08♈358	22♒307	18♉47.4	25♓030	26♑565	18♉276
07 ago	9 3 58.6	14♌59.3	11♐25.2	05♍17.3	24♋48.0	22♉12.8	08♈340	22♒263	18♉48.2	25♓019	26♑552	18♉258
08 ago	9 7 55.1	15♌56.8	25♐55.1	06♍52.5	26♋01.2	22♉50.3	08♈320	22♒218	18♉49.1	25♓007	26♑539	18♉215
09 ago	9 11 51.7	16♌54.3	10♑43.7	08♍26.1	27♋14.4	23♉27.7	08♈298	22♒174	18♉49.8	24♓595	26♑525	18♉144
10 ago	9 15 48.2	17♌51.8	25♑44.9	09♍58.0	28♋27.7	24♉04.9	08♈274	22♒129	18♉50.5	24♓583	26♑512	18♉047
11 ago	9 19 44.8	18♌49.4	10♒50.2	11♍28.3	29♋40.9	24♉41.9	08♈248	22♒084	18♉51.2	24♓570	26♑499	17♉531
12 ago	9 23 41.3	19♌46.9	25♒49.4	12♍57.0	00♌54.3	25♉18.7	08♈221	22♒039	18♉51.8	24♓557	26♑486	17♉405
13 ago	9 27 37.9	20♌44.5	10♓33.1	14♍24.0	02♌07.6	25♉55.4	08♈191	21♒595	18♉52.4	24♓545	26♑473	17♉282
14 ago	9 31 34.4	21♌42.1	24♓53.8	15♍49.3	03♌21.0	26♉31.8	08♈160	21♒550	18♉52.9	24♓532	26♑460	17♉173
15 ago	9 35 31.0	22♌39.7	08♈46.9	17♍13.0	04♌34.5	27♉08.1	08♈127	21♒505	18♉53.4	24♓518	26♑448	17♉089
16 ago	9 39 27.6	23♌37.3	22♈11.2	18♍34.9	05♌48.0	27♉44.2	08♈091	21♒460	18♉53.8	24♓505	26♑435	17♉032
17 ago	9 43 24.1	24♌35.0	05♉08.3	19♍55.1	07♌01.5	28♉20.0	08♈054	21♒415	18♉54.2	24♓491	26♑423	17♉001
18 ago	9 47 20.7	25♌32.7	17♉41.8	21♍13.5	08♌15.0	28♉55.7	08♈016	21♒370	18♉54.5	24♓477	26♑411	16♉591
19 ago	9 51 17.2	26♌30.4	29♉56.5	22♍30.0	09♌28.6	29♉31.1	07♈575	21♒325	18♉54.8	24♓463	26♑399	16♉59.1
20 ago	9 55 13.8	27♌28.1	11♊57.7	23♍44.6	10♌42.3	00♊06.3	07♈533	21♒280	18♉55.0	24♓449	26♑387	16♉590
21 ago	9 59 10.3	28♌25.9	23♊50.5	24♍57.3	11♌56.0	00♊41.3	07♈488	21♒236	18♉55.2	24♓435	26♑375	16♉576
22 ago	10 3 6.9	29♌23.7	05♋40.0	26♍07.9	13♌09.7	01♊16.1	07♈443	21♒191	18♉55.3	24♓420	26♑364	16♉539
23 ago	10 7 3.4	00♍21.5	17♋30.4	27♍16.4	14♌23.4	01♊50.6	07♈395	21♒147	18♉55.4	24♓406	26♑352	16♉476
24 ago	10 11 0.0	01♍19.4	29♋25.2	28♍22.7	15♌37.2	02♊24.9	07♈346	21♒103	18♉55.4	24♓391	26♑341	16♉388
25 ago	10 14 56.6	02♍17.2	11♌27.1	29♍26.7	16♌51.1	02♊58.9	07♈295	21♒059	18♉554	24♓376	26♑330	16♉281
26 ago	10 18 53.1	03♍15.2	23♌37.9	00♎28.3	18♌04.9	03♊32.7	07♈242	21♒016	18♉553	24♓361	26♑319	16♉164
27 ago	10 22 49.7	04♍13.1	05♍58.6	01♎27.3	19♌18.8	04♊06.3	07♈188	20♒573	18♉552	24♓346	26♑309	16♉048
28 ago	10 26 46.2	05♍11.0	18♍29.7	02♎23.6	20♌32.8	04♊39.6	07♈132	20♒530	18♉550	24♓331	26♑298	15♉546
29 ago	10 30 42.8	06♍09.0	01♎11.5	03♎17.0	21♌46.7	05♊12.6	07♈075	20♒487	18♉548	24♓315	26♑288	15♉466
30 ago	10 34 39.3	07♍07.0	14♎04.3	04♎07.4	23♌00.7	05♊45.3	07♈016	20♒445	18♉545	24♓300	26♑278	15♉412
31 ago	10 38 35.9	08♍05.1	27♎08.5	04♎54.6	24♌14.7	06♊17.8	06♈556	20♒403	18♉542	24♓284	26♑268	15♉384

Declinação dos Astros

Tropical Ephemeris - segunda-feira, 01 ago 2022 at noon, Greenwich SVP = 04♓56.89 True Ayanamsa = 24d 10m 05s
Julian Day = 2459793.0

Decl.	Sidereal Time	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto	N. Node
	h m s	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′
01 ago	8 40 19.2	17 n 56.4	07 n 13.1	14 n 26.7	22 n 16.2	15 n 41.3	02 n 07.1	15 s 06.0	17 n 02.2	03 s 02.2	22 s 51.3	17 n 21.7
02 ago	8 44 15.8	17 n 41.1	01 n 34.1	13 n 46.1	22 n 09.0	15 n 52.3	02 n 06.5	15 s 07.5	17 n 02.5	03 s 02.7	22 s 51.6	17 n 20.2
03 ago	8 48 12.3	17 n 25.5	04 s 15.3	13 n 05.2	22 n 01.3	16 n 03.1	02 n 05.9	15 s 09.1	17 n 02.8	03 s 03.1	22 s 52.0	17 n 19.5
04 ago	8 52 8.9	17 n 09.6	10 s 01.7	12 n 23.9	21 n 52.9	16 n 13.8	02 n 05.1	15 s 10.6	17 n 03.1	03 s 03.6	22 s 52.3	17 n 19.3
05 ago	8 56 5.4	16 n 53.4	15 s 29.3	11 n 42.3	21 n 43.9	16 n 24.3	02 n 04.3	15 s 12.1	17 n 03.3	03 s 04.1	22 s 52.6	17 n 19.3
06 ago	9 0 2.0	16 n 37.0	20 s 18.7	11 n 00.6	21 n 34.2	16 n 34.7	02 n 03.4	15 s 13.7	17 n 03.5	03 s 04.6	22 s 53.0	17 n 19.2
07 ago	9 3 58.6	16 n 20.2	24 s 06.3	10 n 18.7	21 n 23.9	16 n 44.9	02 n 02.4	15 s 15.2	17 n 03.8	03 s 05.1	22 s 53.3	17 n 18.7
08 ago	9 7 55.1	16 n 03.3	26 s 26.6	09 n 36.8	21 n 13.0	16 n 55.0	02 n 01.4	15 s 16.8	17 n 04.0	03 s 05.6	22 s 53.6	17 n 17.5
09 ago	9 11 51.7	15 n 46.0	26 s 58.4	08 n 54.9	21 n 01.5	17 n 04.9	02 n 00.3	15 s 18.3	17 n 04.2	03 s 06.1	22 s 54.0	17 n 15.5
10 ago	9 15 48.2	15 n 28.6	25 s 32.6	08 n 13.1	20 n 49.3	17 n 14.6	01 n 59.1	15 s 19.8	17 n 04.4	03 s 06.6	22 s 54.3	17 n 12.8
11 ago	9 19 44.8	15 n 10.8	22 s 17.1	07 n 31.4	20 n 36.6	17 n 24.2	01 n 57.8	15 s 21.4	17 n 04.5	03 s 07.1	22 s 54.6	17 n 09.6
12 ago	9 23 41.3	14 n 52.9	17 s 34.0	06 n 49.8	20 n 23.3	17 n 33.6	01 n 56.5	15 s 22.9	17 n 04.7	03 s 07.6	22 s 54.9	17 n 06.0
13 ago	9 27 37.9	14 n 34.7	11 s 52.5	06 n 08.5	20 n 09.3	17 n 42.9	01 n 55.0	15 s 24.5	17 n 04.9	03 s 08.2	22 s 55.2	17 n 02.6
14 ago	9 31 34.4	14 n 16.2	05 s 41.0	05 n 27.5	19 n 54.8	17 n 52.0	01 n 53.6	15 s 26.0	17 n 05.0	03 s 08.7	22 s 55.5	16 n 59.5
15 ago	9 35 31.0	13 n 57.6	00 n 36.0	04 n 46.8	19 n 39.8	18 n 01.0	01 n 52.0	15 s 27.5	17 n 05.1	03 s 09.3	22 s 55.9	16 n 57.2
16 ago	9 39 27.6	13 n 38.7	06 n 39.4	04 n 06.5	19 n 24.1	18 n 09.8	01 n 50.4	15 s 29.1	17 n 05.2	03 s 09.8	22 s 56.2	16 n 55.5
17 ago	9 43 24.1	13 n 19.6	12 n 14.3	03 n 26.6	19 n 07.9	18 n 18.4	01 n 48.7	15 s 30.6	17 n 05.3	03 s 10.4	22 s 56.4	16 n 54.7
18 ago	9 47 20.7	13 n 00.3	17 n 09.1	02 n 47.2	18 n 51.2	18 n 27.0	01 n 46.9	15 s 32.1	17 n 05.4	03 s 11.0	22 s 56.7	16 n 54.4
19 ago	9 51 17.2	12 n 40.7	21 n 13.7	02 n 08.4	18 n 33.9	18 n 35.3	01 n 45.1	15 s 33.6	17 n 05.4	03 s 11.6	22 s 57.0	16 n 54.4
20 ago	9 55 13.8	12 n 21.0	24 n 19.4	01 n 30.1	18 n 16.1	18 n 43.5	01 n 43.2	15 s 35.1	17 n 05.5	03 s 12.1	22 s 57.3	16 n 54.4
21 ago	9 59 10.3	12 n 01.1	26 n 18.5	00 n 52.5	17 n 57.7	18 n 51.5	01 n 41.2	15 s 36.6	17 n 05.5	03 s 12.7	22 s 57.6	16 n 53.9
22 ago	10 3 6.9	11 n 41.0	27 n 05.5	00 n 15.6	17 n 38.9	18 n 59.4	01 n 39.2	15 s 38.1	17 n 05.6	03 s 13.3	22 s 57.9	16 n 52.9
23 ago	10 7 3.4	11 n 20.7	26 n 37.9	00 s 20.6	17 n 19.5	19 n 07.2	01 n 37.1	15 s 39.6	17 n 05.6	03 s 13.9	22 s 58.2	16 n 51.1
24 ago	10 11 0.0	11 n 00.2	24 n 57.1	00 s 55.9	16 n 59.7	19 n 14.7	01 n 35.0	15 s 41.1	17 n 05.6	03 s 14.6	22 s 58.4	16 n 48.6
25 ago	10 14 56.6	10 n 39.5	22 n 08.3	01 s 30.3	16 n 39.4	19 n 22.2	01 n 32.7	15 s 42.5	17 n 05.5	03 s 15.2	22 s 58.7	16 n 45.6
26 ago	10 18 53.1	10 n 18.7	18 n 19.8	02 s 03.8	16 n 18.6	19 n 29.4	01 n 30.5	15 s 44.0	17 n 05.5	03 s 15.8	22 s 58.9	16 n 42.2
27 ago	10 22 49.7	09 n 57.7	13 n 42.2	02 s 36.1	15 n 57.3	19 n 36.6	01 n 28.1	15 s 45.4	17 n 05.5	03 s 16.4	22 s 59.2	16 n 38.9
28 ago	10 26 46.2	09 n 36.6	08 n 26.9	03 s 07.4	15 n 35.6	19 n 43.5	01 n 25.7	15 s 46.8	17 n 05.4	03 s 17.0	22 s 59.4	16 n 35.9
29 ago	10 30 42.8	09 n 15.3	02 n 46.4	03 s 37.4	15 n 13.5	19 n 50.4	01 n 23.3	15 s 48.2	17 n 05.3	03 s 17.7	22 s 59.7	16 n 33.6
30 ago	10 34 39.3	08 n 53.8	03 s 06.3	04 s 06.1	14 n 50.9	19 n 57.1	01 n 20.8	15 s 49.6	17 n 05.3	03 s 18.3	22 s 59.9	16 n 32.1
31 ago	10 38 35.9	08 n 32.2	08 s 57.3	04 s 33.3	14 n 27.9	20 n 03.6	01 n 18.2	15 s 51.0	17 n 05.2	03 s 18.9	23 s 00.2	16 n 31.2

SETEMBRO DE 2022

Longitude dos Astros

Tropical Ephemeris - quinta-feira, 01 set 2022 at noon, Greenwich SVP = 04♓56.81 True Ayanamsa = 24d 10m 11s
Julian Day = 2459824.0

Long.	Sidereal Time	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto	N. Node
	h m s	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′
01 set	10 42 32.4	09♍03.1	10♎25.0	05♎38.4	25♌28.8	06♊50.0	06♈495	20♒361	18♉538	24♓268	26♑258	15♉376
02 set	10 46 29.0	10♍01.2	23♎55.1	06♎18.5	26♌42.9	07♊21.9	06♈432	20♒320	18♉534	24♓252	26♑249	15♉38.0
03 set	10 50 25.6	10♍59.3	07♐40.0	06♎54.7	27♌57.0	07♊53.5	06♈368	20♒279	18♉529	24♓236	26♑239	15♉38.5
04 set	10 54 22.1	11♍57.4	21♐40.5	07♎26.7	29♌11.1	08♊24.9	06♈302	20♒239	18♉524	24♓220	26♑230	15♉378
05 set	10 58 18.7	12♍55.5	05♑56.4	07♎54.3	00♍25.3	08♊55.9	06♈236	20♒199	18♉518	24♓204	26♑221	15♉354
06 set	11 2 15.2	13♍53.7	20♑25.8	08♎17.2	01♍39.5	09♊26.6	06♈168	20♒160	18♉512	24♓188	26♑213	15♉306
07 set	11 6 11.8	14♍51.9	05♒04.7	08♎35.0	02♍53.7	09♊57.1	06♈099	20♒121	18♉505	24♓172	26♑204	15♉235
08 set	11 10 8.3	15♍50.1	19♒47.1	08♎47.5	04♍08.0	10♊27.2	06♈029	20♒083	18♉498	24♓155	26♑196	15♉147
09 set	11 14 4.9	16♍48.4	04♓25.7	08♎54.4	05♍22.3	10♊57.0	05♈558	20♒045	18♉490	24♓139	26♑188	15♉049
10 set	11 18 1.4	17♍46.6	18♓53.0	08♎55.3	06♍36.6	11♊26.4	05♈486	20♒008	18♉482	24♓123	26♑180	14♉552
11 set	11 21 58.0	18♍44.9	03♈02.3	08♎499	07♍51.0	11♊55.6	05♈413	19♒571	18♉474	24♓106	26♑173	14♉466
12 set	11 25 54.6	19♍43.3	16♈49.0	08♎381	09♍05.3	12♊24.4	05♈339	19♒535	18♉465	24♓090	26♑166	14♉399
13 set	11 29 51.1	20♍41.6	00♉11.0	08♎197	10♍19.7	12♊52.8	05♈264	19♒500	18♉455	24♓073	26♑159	14♉355
14 set	11 33 47.7	21♍40.0	13♉08.5	07♎545	11♍34.2	13♊20.9	05♈189	19♒465	18♉445	24♓057	26♑152	14♉334
15 set	11 37 44.2	22♍38.5	25♉43.8	07♎226	12♍48.6	13♊48.7	05♈113	19♒431	18♉435	24♓040	26♑146	14♉332
16 set	11 41 40.8	23♍37.0	08♊00.9	06♎440	14♍03.1	14♊16.0	05♈036	19♒398	18♉424	24♓024	26♑139	14♉34.1
17 set	11 45 37.3	24♍35.5	20♊04.2	05♎592	15♍17.7	14♊43.0	04♈558	19♒365	18♉413	24♓007	26♑133	14♉35.2
18 set	11 49 33.9	25♍34.0	01♋58.8	05♎085	16♍32.2	15♊09.6	04♈480	19♒333	18♉401	23♓590	26♑128	14♉35.5
19 set	11 53 30.4	26♍32.6	13♋50.0	04♎128	17♍46.8	15♊35.8	04♈401	19♒301	18♉389	23♓574	26♑122	14♉344
20 set	11 57 27.0	27♍31.2	25♋42.4	03♎128	19♍01.4	16♊01.6	04♈322	19♒271	18♉376	23♓557	26♑117	14♉314
21 set	12 1 23.6	28♍29.8	07♌40.5	02♎098	20♍16.0	16♊27.0	04♈243	19♒241	18♉363	23♓541	26♑112	14♉265
22 set	12 5 20.1	29♍28.5	19♌47.9	01♎051	21♍30.7	16♊51.9	04♈163	19♒212	18♉349	23♓524	26♑107	14♉202
23 set	12 9 16.7	00♎27.3	02♍07.2	00♎002	22♍45.4	17♊16.4	04♈083	19♒184	18♉335	23♓508	26♑103	14♉130
24 set	12 13 13.2	01♎26.0	14♍40.1	28♍567	24♍00.1	17♊40.4	04♈003	19♒156	18♉321	23♓491	26♑099	14♉059
25 set	12 17 9.8	02♎24.8	27♍27.3	27♍562	25♍14.8	18♊04.0	03♈523	19♒130	18♉306	23♓475	26♑095	13♉595
26 set	12 21 6.3	03♎23.6	10♎28.6	27♍004	26♍29.6	18♊27.2	03♈442	19♒104	18♉291	23♓459	26♑091	13♉547
27 set	12 25 2.9	04♎22.5	23♎43.1	26♍106	27♍44.3	18♊49.8	03♈362	19♒079	18♉276	23♓443	26♑088	13♉517
28 set	12 28 59.4	05♎21.4	07♏09.8	25♍284	28♍59.1	19♊12.0	03♈281	19♒055	18♉260	23♓426	26♑085	13♉506
29 set	12 32 56.0	06♎20.3	20♏47.2	24♍547	00♎13.9	19♊33.6	03♈201	19♒031	18♉243	23♓410	26♑082	13♉50.9
30 set	12 36 52.5	07♎19.3	04♐34.3	24♍304	01♎28.7	19♊54.8	03♈121	19♒009	18♉227	23♓394	26♑080	13♉52.2

Declinação dos Astros

Tropical Ephemeris - quinta-feira, 01 set 2022 at noon, Greenwich SVP = 04♓56.81 True Ayanamsa = 24d 10m 11s
Julian Day = 2459824.0

Decl.	Sidereal Time	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto	N. Node
	h m s	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′
01 set	10 42 32.4	08 n 10.5	14 s 30.5	04 s 59.0	14 n 04.6	20 n 10.0	01 n 15.6	15 s 52.3	17 n 05.0	03 s 19.6	23 s 00.4	16 n 31.0
02 set	10 46 29.0	07 n 48.7	19 s 27.9	05 s 23.0	13 n 40.8	20 n 16.3	01 n 13.0	15 s 53.7	17 n 04.9	03 s 20.2	23 s 00.6	16 n 31.1
03 set	10 50 25.6	07 n 26.7	23 s 28.4	05 s 45.2	13 n 16.6	20 n 22.4	01 n 10.3	15 s 55.0	17 n 04.8	03 s 20.9	23 s 00.8	16 n 31.3
04 set	10 54 22.1	07 n 04.6	26 s 10.0	06 s 05.3	12 n 52.1	20 n 28.4	01 n 07.5	15 s 56.3	17 n 04.6	03 s 21.5	23 s 01.1	16 n 31.1
05 set	10 58 18.7	06 n 42.4	27 s 12.8	06 s 23.4	12 n 27.2	20 n 34.2	01 n 04.7	15 s 57.6	17 n 04.5	03 s 22.2	23 s 01.3	16 n 30.4
06 set	11 2 15.2	06 n 20.0	26 s 25.6	06 s 39.1	12 n 02.0	20 n 40.0	01 n 01.9	15 s 58.9	17 n 04.3	03 s 22.9	23 s 01.5	16 n 29.0
07 set	11 6 11.8	05 n 57.6	23 s 49.8	06 s 52.3	11 n 36.4	20 n 45.5	00 n 59.0	16 s 00.1	17 n 04.1	03 s 23.5	23 s 01.7	16 n 26.9
08 set	11 10 8.3	05 n 35.1	19 s 40.2	07 s 02.8	11 n 10.5	20 n 51.0	00 n 56.1	16 s 01.4	17 n 03.9	03 s 24.2	23 s 01.9	16 n 24.3
09 set	11 14 4.9	05 n 12.5	14 s 20.2	07 s 10.4	10 n 44.3	20 n 56.3	00 n 53.2	16 s 02.6	17 n 03.7	03 s 24.8	23 s 02.1	16 n 21.5
10 set	11 18 1.4	04 n 49.8	08 s 16.5	07 s 14.8	10 n 17.8	21 n 01.6	00 n 50.2	16 s 03.8	17 n 03.4	03 s 25.5	23 s 02.3	16 n 18.6
11 set	11 21 58.0	04 n 27.0	01 s 54.4	07 s 15.8	09 n 51.0	21 n 06.7	00 n 47.2	16 s 04.9	17 n 03.2	03 s 26.2	23 s 02.4	16 n 16.1
12 set	11 25 54.6	04 n 04.2	04 n 23.9	07 s 13.3	09 n 24.0	21 n 11.6	00 n 44.2	16 s 06.1	17 n 02.9	03 s 26.8	23 s 02.6	16 n 14.1
13 set	11 29 51.1	03 n 41.3	10 n 20.1	07 s 07.1	08 n 56.6	21 n 16.5	00 n 41.1	16 s 07.2	17 n 02.7	03 s 27.5	23 s 02.8	16 n 12.8
14 set	11 33 47.7	03 n 18.3	15 n 39.2	06 s 56.9	08 n 29.0	21 n 21.2	00 n 38.0	16 s 08.3	17 n 02.4	03 s 28.1	23 s 02.9	16 n 12.2
15 set	11 37 44.2	02 n 55.2	20 n 08.9	06 s 42.6	08 n 01.2	21 n 25.9	00 n 34.9	16 s 09.4	17 n 02.1	03 s 28.8	23 s 03.1	16 n 12.2
16 set	11 41 40.8	02 n 32.1	23 n 39.3	06 s 24.2	07 n 33.1	21 n 30.4	00 n 31.8	16 s 10.4	17 n 01.8	03 s 29.5	23 s 03.2	16 n 12.4
17 set	11 45 37.3	02 n 08.9	26 n 02.2	06 s 01.6	07 n 04.9	21 n 34.8	00 n 28.6	16 s 11.4	17 n 01.5	03 s 30.1	23 s 03.4	16 n 12.7
18 set	11 49 33.9	01 n 45.7	27 n 12.1	05 s 35.0	06 n 36.4	21 n 39.1	00 n 25.5	16 s 12.4	17 n 01.1	03 s 30.8	23 s 03.5	16 n 12.8
19 set	11 53 30.4	01 n 22.5	27 n 06.5	05 s 04.7	06 n 07.7	21 n 43.3	00 n 22.3	16 s 13.4	17 n 00.8	03 s 31.5	23 s 03.7	16 n 12.5
20 set	11 57 27.0	00 n 59.2	25 n 46.3	04 s 30.8	05 n 38.8	21 n 47.5	00 n 19.1	16 s 14.4	17 n 00.4	03 s 32.1	23 s 03.8	16 n 11.6
21 set	12 1 23.6	00 n 35.9	23 n 16.1	03 s 54.1	05 n 09.8	21 n 51.5	00 n 15.9	16 s 15.3	17 n 00.1	03 s 32.8	23 s 03.9	16 n 10.2
22 set	12 5 20.1	00 n 12.5	19 n 43.1	03 s 14.9	04 n 40.6	21 n 55.4	00 n 12.7	16 s 16.2	16 n 59.7	03 s 33.4	23 s 04.0	16 n 08.3
23 set	12 9 16.7	00 s 10.8	15 n 16.6	02 s 34.3	04 n 11.3	21 n 59.2	00 n 09.5	16 s 17.1	16 n 59.3	03 s 34.1	23 s 04.2	16 n 06.2
24 set	12 13 13.2	00 s 34.2	10 n 07.2	01 s 52.8	03 n 41.8	22 n 03.0	00 n 06.3	16 s 17.9	16 n 58.9	03 s 34.7	23 s 04.3	16 n 04.1
25 set	12 17 9.8	00 s 57.6	04 n 26.6	01 s 11.5	03 n 12.2	22 n 06.6	00 n 03.1	16 s 18.7	16 n 58.5	03 s 35.4	23 s 04.4	16 n 02.2
26 set	12 21 6.3	01 s 20.9	01 s 31.7	00 s 31.4	02 n 42.5	22 n 10.2	00 s 00.1	16 s 19.5	16 n 58.1	03 s 36.0	23 s 04.5	16 n 00.7
27 set	12 25 2.9	01 s 44.3	07 s 33.0	00 n 06.8	02 n 12.7	22 n 13.7	00 s 03.3	16 s 20.3	16 n 57.6	03 s 36.7	23 s 04.6	15 n 59.8
28 set	12 28 59.4	02 s 07.7	13 s 20.1	00 n 42.2	01 n 42.9	22 n 17.2	00 s 06.5	16 s 21.0	16 n 57.2	03 s 37.3	23 s 04.6	15 n 59.5
29 set	12 32 56.0	02 s 31.0	18 s 33.5	01 n 14.1	01 n 12.9	22 n 20.5	00 s 09.7	16 s 21.7	16 n 56.7	03 s 38.0	23 s 04.7	15 n 59.6
30 set	12 36 52.5	02 s 54.3	22 s 51.9	01 n 41.7	00 n 42.9	22 n 23.8	00 s 12.9	16 s 22.4	16 n 56.3	03 s 38.6	23 s 04.8	16 n 00.0

OUTUBRO DE 2022

Longitude dos Astros

Tropical Ephemeris - sábado, 01 out 2022 at noon, Greenwich SVP = 04♓56.72 True Ayanamsa = 24d 10m 16s
Julian Day = 2459854.0

Long.	Sidereal Time	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto	N. Node
	h m s	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′
01 out	12 40 49.1	08♎18.2	18♐30.2	24♏16.2	02♎43.6	20♊15.4	03♈041	18♒588	18♉210	23♓378	26♑077	13♉53.8
02 out	12 44 45.7	09♎17.2	02♑33.7	24♏12.3	03♎58.4	20♊35.5	02♈562	18♒567	18♉192	23♓363	26♑075	13♉54.9
03 out	12 48 42.2	10♎16.3	16♑43.9	24♏18.7	05♎13.3	20♊55.1	02♈482	18♒547	18♉174	23♓347	26♑074	13♉54.9
04 out	12 52 38.8	11♎15.4	00♒58.8	24♏35.5	06♎28.2	21♊14.1	02♈404	18♒529	18♉156	23♓331	26♑073	13♉536
05 out	12 56 35.3	12♎14.4	15♒15.9	25♏02.2	07♎43.1	21♊32.6	02♈325	18♒511	18♉138	23♓316	26♑071	13♉509
06 out	13 0 31.9	13♎13.6	29♒31.7	25♏38.5	08♎58.0	21♊50.5	02♈248	18♒494	18♉119	23♓300	26♑071	13♉471
07 out	13 4 28.4	14♎12.7	13♓42.1	26♏23.5	10♎13.0	22♊07.8	02♈171	18♒478	18♉100	23♓285	26♑070	13♉428
08 out	13 8 25.0	15♎11.9	27♓42.6	27♏16.8	11♎27.9	22♊24.5	02♈094	18♒463	18♉080	23♓270	26♑070	13♉384
09 out	13 12 21.5	16♎11.1	11♈29.3	28♏17.6	12♎42.9	22♊40.7	02♈019	18♒449	18♉061	23♓255	26♑07.0	13♉346
10 out	13 16 18.1	17♎10.4	24♈58.9	29♏25.1	13♎57.8	22♊56.2	01♈544	18♒436	18♉040	23♓240	26♑07.1	13♉318
11 out	13 20 14.7	18♎09.7	08♉09.4	00♎38.5	15♎12.8	23♊11.1	01♈470	18♒424	18♉020	23♓225	26♑07.1	13♉302
12 out	13 24 11.2	19♎09.0	21♉00.6	01♎57.1	16♎27.8	23♊25.4	01♈397	18♒412	17♉599	23♓211	26♑07.2	13♉299
13 out	13 28 7.8	20♎08.4	03♊33.3	03♎20.2	17♎42.9	23♊39.0	01♈324	18♒402	17♉578	23♓197	26♑07.3	13♉30.6
14 out	13 32 4.3	21♎07.7	15♊50.2	04♎47.2	18♎57.9	23♊51.9	01♈253	18♒393	17♉557	23♓182	26♑07.5	13♉31.9
15 out	13 36 0.9	22♎07.2	27♊54.5	06♎17.4	20♎13.0	24♊04.2	01♈183	18♒385	17♉536	23♓168	26♑07.7	13♉33.4
16 out	13 39 57.4	23♎06.7	09♋50.4	07♎50.4	21♎28.0	24♊15.7	01♈114	18♒378	17♉514	23♓154	26♑07.9	13♉34.6
17 out	13 43 54.0	24♎06.2	21♋42.6	09♎25.5	22♎43.1	24♊26.6	01♈046	18♒371	17♉492	23♓141	26♑08.2	13♉35.1
18 out	13 47 50.5	25♎05.7	03♌35.7	11♎02.5	23♎58.2	24♊36.7	00♈579	18♒366	17♉470	23♓127	26♑08.4	13♉349
19 out	13 51 47.1	26♎05.3	15♌34.6	12♎40.9	25♎13.3	24♊46.1	00♈513	18♒362	17♉447	23♓114	26♑08.7	13♉339
20 out	13 55 43.7	27♎04.9	27♌43.8	14♎20.3	26♎28.4	24♊54.8	00♈449	18♒359	17♉425	23♓101	26♑09.1	13♉323
21 out	13 59 40.2	28♎04.6	10♍07.0	16♎00.6	27♎43.6	25♊02.6	00♈386	18♒357	17♉402	23♓088	26♑09.4	13♉305
22 out	14 3 36.8	29♎04.3	22♍47.1	17♎41.4	28♎58.7	25♊09.7	00♈324	18♒356	17♉379	23♓075	26♑09.8	13♉287
23 out	14 7 33.3	00♏04.0	05♎46.0	19♎22.6	00♏13.8	25♊16.0	00♈264	18♒356	17♉356	23♓063	26♑10.2	13♉271
24 out	14 11 29.9	01♏03.8	19♎04.1	21♎04.0	01♏29.0	25♊21.5	00♈205	18♒35.6	17♉332	23♓050	26♑10.7	13♉261
25 out	14 15 26.4	02♏03.6	02♏40.5	22♎45.5	02♏44.2	25♊26.2	00♈148	18♒35.8	17♉308	23♓038	26♑11.2	13♉257
26 out	14 19 23.0	03♏03.4	16♏33.0	24♎26.9	03♏59.4	25♊30.1	00♈093	18♒36.1	17♉285	23♓027	26♑11.7	13♉25.9
27 out	14 23 19.5	04♏03.3	00♐38.2	26♎08.2	05♏14.6	25♊33.1	00♈039	18♒36.5	17♉261	23♓015	26♑12.2	13♉26.3
28 out	14 27 16.1	05♏03.2	14♐52.2	27♎49.3	06♏29.8	25♊35.3	29♓58.6	18♒37.0	17♉237	23♓004	26♑12.8	13♉27.0
29 out	14 31 12.7	06♏03.1	29♐10.9	29♎30.0	07♏45.0	25♊36.6	29♓536	18♒37.7	17♉213	22♓593	26♑13.4	13♉27.6
30 out	14 35 9.2	07♏03.1	13♑30.4	01♏10.5	09♏00.2	25♊37.1	29♓487	18♒38.4	17♉188	22♓582	26♑14.0	13♉28.0
31 out	14 39 5.8	08♏03.0	27♑47.4	02♏50.6	10♏15.4	25♊367	29♓439	18♒39.2	17♉164	22♓571	26♑14.6	13♉28.2

Declinação dos Astros

Tropical Ephemeris - sábado, 01 out 2022 at noon, Greenwich SVP = 04♓56.72 True Ayanamsa = 24d 10m 16s
Julian Day = 2459854.0

Decl.	Sidereal Time	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto	N. Node
	h m s	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′
01 out	12 40 49.1	03 s 17.6	25 s 53.4	02 n 04.8	00 n 12.9	22 n 27.1	00 s 16.0	16 s 23.0	16 n 55.8	03 s 39.2	23 s 04.9	16 n 00.5
02 out	12 44 45.7	03 s 40.8	27 s 19.4	02 n 22.9	00 s 17.2	22 n 30.2	00 s 19.2	16 s 23.6	16 n 55.3	03 s 39.8	23 s 04.9	16 n 00.8
03 out	12 48 42.2	04 s 04.0	26 s 59.0	02 n 35.8	00 s 47.3	22 n 33.3	00 s 22.3	16 s 24.2	16 n 54.8	03 s 40.5	23 s 05.0	16 n 00.8
04 out	12 52 38.8	04 s 27.2	24 s 53.0	02 n 43.5	01 s 17.4	22 n 36.4	00 s 25.4	16 s 24.7	16 n 54.3	03 s 41.1	23 s 05.0	16 n 00.4
05 out	12 56 35.3	04 s 50.2	21 s 13.1	02 n 46.0	01 s 47.5	22 n 39.4	00 s 28.4	16 s 25.3	16 n 53.8	03 s 41.7	23 s 05.1	15 n 59.6
06 out	13 0 31.9	05 s 13.3	16 s 19.2	02 n 43.4	02 s 17.6	22 n 42.4	00 s 31.5	16 s 25.7	16 n 53.3	03 s 42.3	23 s 05.1	15 n 58.5
07 out	13 4 28.4	05 s 36.2	10 s 34.1	02 n 36.0	02 s 47.7	22 n 45.4	00 s 34.5	16 s 26.2	16 n 52.7	03 s 42.9	23 s 05.1	15 n 57.2
08 out	13 8 25.0	05 s 59.1	04 s 20.7	02 n 23.9	03 s 17.7	22 n 48.3	00 s 37.4	16 s 26.6	16 n 52.2	03 s 43.5	23 s 05.2	15 n 55.9
09 out	13 12 21.5	06 s 21.9	01 n 59.5	02 n 07.6	03 s 47.7	22 n 51.1	00 s 40.4	16 s 27.0	16 n 51.6	03 s 44.1	23 s 05.2	15 n 54.7
10 out	13 16 18.1	06 s 44.6	08 n 07.4	01 n 47.4	04 s 17.6	22 n 54.0	00 s 43.3	16 s 27.4	16 n 51.1	03 s 44.6	23 s 05.2	15 n 53.9
11 out	13 20 14.7	07 s 07.3	13 n 45.9	01 n 23.6	04 s 47.5	22 n 56.8	00 s 46.1	16 s 27.7	16 n 50.5	03 s 45.2	23 s 05.2	15 n 53.4
12 out	13 24 11.2	07 s 29.8	18 n 40.3	00 n 56.6	05 s 17.2	22 n 59.6	00 s 48.9	16 s 28.0	16 n 49.9	03 s 45.8	23 s 05.2	15 n 53.3
13 out	13 28 7.8	07 s 52.2	22 n 38.0	00 n 26.8	05 s 46.9	23 n 02.3	00 s 51.7	16 s 28.3	16 n 49.4	03 s 46.3	23 s 05.2	15 n 53.5
14 out	13 32 4.3	08 s 14.6	25 n 28.9	00 s 05.5	06 s 16.4	23 n 05.1	00 s 54.4	16 s 28.5	16 n 48.8	03 s 46.9	23 s 05.2	15 n 53.9
15 out	13 36 0.9	08 s 36.8	27 n 06.0	00 s 40.0	06 s 45.8	23 n 07.8	00 s 57.1	16 s 28.7	16 n 48.2	03 s 47.4	23 s 05.2	15 n 54.4
16 out	13 39 57.4	08 s 58.9	27 n 26.1	01 s 16.2	07 s 15.1	23 n 10.5	00 s 59.7	16 s 28.9	16 n 47.6	03 s 48.0	23 s 05.2	15 n 54.7
17 out	13 43 54.0	09 s 20.8	26 n 30.2	01 s 54.0	07 s 44.2	23 n 13.2	01 s 02.3	16 s 29.1	16 n 46.9	03 s 48.5	23 s 05.2	15 n 54.9
18 out	13 47 50.5	09 s 42.7	24 n 22.7	02 s 33.1	08 s 13.1	23 n 15.9	01 s 04.9	16 s 29.2	16 n 46.3	03 s 49.0	23 s 05.1	15 n 54.8
19 out	13 51 47.1	10 s 04.4	21 n 10.5	03 s 13.1	08 s 41.9	23 n 18.6	01 s 07.3	16 s 29.2	16 n 45.7	03 s 49.5	23 s 05.1	15 n 54.5
20 out	13 55 43.7	10 s 25.9	17 n 02.4	03 s 53.9	09 s 10.5	23 n 21.3	01 s 09.7	16 s 29.3	16 n 45.1	03 s 50.0	23 s 05.0	15 n 54.1
21 out	13 59 40.2	10 s 47.3	12 n 07.5	04 s 35.3	09 s 38.8	23 n 24.0	01 s 12.1	16 s 29.3	16 n 44.4	03 s 50.5	23 s 05.0	15 n 53.5
22 out	14 3 36.8	11 s 08.6	06 n 36.2	05 s 17.2	10 s 07.0	23 n 26.6	01 s 14.4	16 s 29.3	16 n 43.8	03 s 51.0	23 s 04.9	15 n 53.0
23 out	14 7 33.3	11 s 29.6	00 n 40.0	05 s 59.2	10 s 34.9	23 n 29.3	01 s 16.6	16 s 29.2	16 n 43.1	03 s 51.5	23 s 04.9	15 n 52.5
24 out	14 11 29.9	11 s 50.5	05 s 27.2	06 s 41.4	11 s 02.6	23 n 32.0	01 s 18.8	16 s 29.2	16 n 42.5	03 s 52.0	23 s 04.8	15 n 52.2
25 out	14 15 26.4	12 s 11.3	11 s 28.7	07 s 23.6	11 s 30.0	23 n 34.7	01 s 20.9	16 s 29.0	16 n 41.8	03 s 52.4	23 s 04.8	15 n 52.1
26 out	14 19 23.0	12 s 31.8	17 s 03.8	08 s 05.7	11 s 57.2	23 n 37.4	01 s 23.0	16 s 28.9	16 n 41.2	03 s 52.9	23 s 04.7	15 n 52.1
27 out	14 23 19.5	12 s 52.1	21 s 49.1	08 s 47.6	12 s 24.0	23 n 40.1	01 s 24.9	16 s 28.7	16 n 40.5	03 s 53.3	23 s 04.6	15 n 52.3
28 out	14 27 16.1	13 s 12.3	25 s 19.4	09 s 29.1	12 s 50.6	23 n 42.8	01 s 26.8	16 s 28.5	16 n 39.8	03 s 53.7	23 s 04.5	15 n 52.5
29 out	14 31 12.7	13 s 32.2	27 s 13.5	10 s 10.3	13 s 16.9	23 n 45.5	01 s 28.7	16 s 28.2	16 n 39.1	03 s 54.2	23 s 04.4	15 n 52.6
30 out	14 35 9.2	13 s 51.9	27 s 18.6	10 s 51.1	13 s 42.8	23 n 48.2	01 s 30.4	16 s 28.0	16 n 38.5	03 s 54.6	23 s 04.3	15 n 52.8
31 out	14 39 5.8	14 s 11.4	25 s 35.1	11 s 31.4	14 s 08.4	23 n 51.0	01 s 32.1	16 s 27.7	16 n 37.8	03 s 55.0	23 s 04.2	15 n 52.8

NOVEMBRO DE 2022

Longitude dos Astros

Tropical Ephemeris - terΨa-feira, 01 nov 2022 at noon, Greenwich SVP = 04♓56.63 True Ayanamsa = 24d 10m 21s
Julian Day = 2459885.0

Long.	Sidereal Time	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto	N. Node
	h m s	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′
01 nov	14 43 2.3	09♏03.0	11♒58.9	04♏30.4	11♏30.6	25♐54	29♓94	18♒40.1	17♉39	22♓61	26♑15.3	13♉82
02 nov	14 46 58.9	10♏03.1	26♒03.0	06♏09.7	12♏45.8	25♐33	29♓50	18♒41.1	17♉15	22♓51	26♑16.0	13♉80
03 nov	14 50 55.4	11♏03.1	09♓57.7	07♏48.6	14♏01.0	25♐03	29♓08	18♒42.2	17♉90	22♓41	26♑16.8	13♉79
04 nov	14 54 52.0	12♏03.2	23♓41.8	09♏27.1	15♏16.3	25♐65	29♓68	18♒43.5	17♉65	22♓32	26♑17.5	13♉78
05 nov	14 58 48.5	13♏03.3	07♈14.1	11♏05.2	16♏31.5	25♐17	29♓30	18♒44.8	17♉41	22♓23	26♑18.3	13♉27.9
06 nov	15 2 45.1	14♏03.5	20♈33.6	12♏42.9	17♏46.7	25♐61	29♓94	18♒46.2	17♉16	22♓14	26♑19.1	13♉28.1
07 nov	15 6 41.7	15♏03.6	03♉39.4	14♏20.2	19♏02.0	25♐96	29♓60	18♒47.7	16♉91	22♓05	26♑20.0	13♉28.4
08 nov	15 10 38.2	16♏03.8	16♉31.3	15♏57.1	20♏17.2	25♐22	29♓27	18♒49.4	16♉66	22♓97	26♑20.9	13♉28.6
09 nov	15 14 34.8	17♏04.0	29♉09.1	17♏33.6	21♏32.4	24♐40	29♓97	18♒51.1	16♉41	22♓88	26♑21.8	13♉285
10 nov	15 18 31.3	18♏04.3	11♊33.6	19♏09.8	22♏47.7	24♐48	29♓68	18♒52.9	16♉17	22♓81	26♑22.7	13♉282
11 nov	15 22 27.9	19♏04.6	23♊46.1	20♏45.6	24♏02.9	24♐48	29♓42	18♒54.9	16♉92	22♓73	26♑23.6	13♉274
12 nov	15 26 24.4	20♏04.9	05♋48.7	22♏21.0	25♏18.2	24♐40	29♓17	18♒56.9	16♉67	22♓66	26♑24.6	13♉264
13 nov	15 30 21.0	21♏05.2	17♋44.2	23♏56.2	26♏33.4	24♐23	28♓94	18♒59.0	16♉42	22♓59	26♑25.6	13♉252
14 nov	15 34 17.5	22♏05.6	29♋36.1	25♏31.0	27♏48.7	23♐97	28♓74	19♒01.2	16♉17	22♓53	26♑26.7	13♉240
15 nov	15 38 14.1	23♏06.0	11♌28.4	27♏05.5	29♏04.0	23♐64	28♓55	19♒03.5	16♉93	22♓46	26♑27.7	13♉231
16 nov	15 42 10.7	24♏06.5	23♌25.6	28♏39.8	00♐19.3	23♐22	28♓39	19♒05.9	16♉68	22♓40	26♑28.8	13♉227
17 nov	15 46 7.2	25♏06.9	05♍32.4	00♐13.8	01♐34.5	23♐72	28♓24	19♒08.5	16♉44	22♓35	26♑29.9	13♉23.0
18 nov	15 50 3.8	26♏07.5	17♍53.5	01♐47.6	02♐49.8	23♐15	28♓12	19♒11.1	16♉19	22♓29	26♑31.0	13♉23.7
19 nov	15 54 0.3	27♏08.0	00♎33.0	03♐21.2	04♐05.1	22♐50	28♓02	19♒13.8	16♉95	22♓24	26♑32.2	13♉24.9
20 nov	15 57 56.9	28♏08.5	13♎34.3	04♐54.5	05♐20.4	22♐78	28♓94	19♒16.6	16♉70	22♓20	26♑33.4	13♉26.0
21 nov	16 1 53.4	29♏09.1	26♎59.6	06♐27.7	06♐35.7	22♐99	28♓87	19♒19.5	16♉46	22♓15	26♑34.6	13♉26.9
22 nov	16 5 50.0	00♐09.8	10♏49.3	08♐00.6	07♐51.0	21♐13	28♓83	19♒22.4	16♉22	22♓11	26♑35.8	13♉27.1
23 nov	16 9 46.5	01♐10.4	25♏01.6	09♐33.4	09♐06.3	21♐22	28♓81	19♒25.5	16♉98	22♓08	26♑37.1	13♉264
24 nov	16 13 43.1	02♐11.1	09♐32.3	11♐06.0	10♐21.6	21♐24	28♓48.1	19♒28.7	16♉75	22♓04	26♑38.4	13♉246
25 nov	16 17 39.7	03♐11.8	24♐15.4	12♐38.5	11♐36.9	20♐52	28♓48.4	19♒32.0	16♉51	22♓01	26♑39.7	13♉219
26 nov	16 21 36.2	04♐12.5	09♑03.4	14♐10.8	12♐52.2	20♐13	28♓48.8	19♒35.3	16♉28	22♓99	26♑41.0	13♉184
27 nov	16 25 32.8	05♐13.2	23♑48.7	15♐42.9	14♐07.5	20♐00	28♓49.4	19♒38.8	16♉05	22♓96	26♑42.3	13♉148
28 nov	16 29 29.3	06♐13.9	08♒24.7	17♐14.8	15♐22.8	19♐83	28♓50.3	19♒42.3	16♉82	22♓94	26♑43.7	13♉114
29 nov	16 33 25.9	07♐14.7	22♒46.3	18♐46.6	16♐38.1	19♐63	28♓51.3	19♒45.9	16♉59	22♓93	26♑45.1	13♉088
30 nov	16 37 22.4	08♐15.5	06♓50.5	20♐18.2	17♐53.4	19♐40	28♓52.6	19♒49.6	16♉36	22♓91	26♑46.5	13♉072

Declinação dos Astros

Tropical Ephemeris - terΨa-feira, 01 nov 2022 at noon, Greenwich SVP = 04♓56.63 True Ayanamsa = 24d 10m 21s
Julian Day = 2459885.0

Decl.	Sidereal Time	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto	N. Node
	h m s	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′
01 nov	14 43 2.3	14 s 30.7	22 s 15.7	12 s 11.1	14 s 33.6	23 n 53.7	01 s 33.7	16 s 27.3	16 n 37.1	03 s 55.4	23 s 04.1	15 n 52.8
02 nov	14 46 58.9	14 s 49.7	17 s 40.7	12 s 50.2	14 s 58.5	23 n 56.4	01 s 35.2	16 s 26.9	16 n 36.4	03 s 55.7	23 s 04.0	15 n 52.8
03 nov	14 50 55.4	15 s 08.5	12 s 12.4	13 s 28.7	15 s 23.0	23 n 59.2	01 s 36.7	16 s 26.5	16 n 35.7	03 s 56.1	23 s 03.9	15 n 52.7
04 nov	14 54 52.0	15 s 27.1	06 s 12.4	14 s 06.5	15 s 47.1	24 n 01.9	01 s 38.1	16 s 26.1	16 n 35.0	03 s 56.4	23 s 03.8	15 n 52.7
05 nov	14 58 48.5	15 s 45.3	00 n 00.1	14 s 43.6	16 s 10.8	24 n 04.6	01 s 39.4	16 s 25.6	16 n 34.3	03 s 56.8	23 s 03.6	15 n 52.7
06 nov	15 2 45.1	16 s 03.4	06 n 07.4	15 s 19.9	16 s 34.1	24 n 07.4	01 s 40.6	16 s 25.1	16 n 33.6	03 s 57.1	23 s 03.5	15 n 52.8
07 nov	15 6 41.7	16 s 21.1	11 n 53.5	15 s 55.5	16 s 56.9	24 n 10.1	01 s 41.7	16 s 24.6	16 n 33.0	03 s 57.4	23 s 03.4	15 n 52.9
08 nov	15 10 38.2	16 s 38.6	17 n 03.0	16 s 30.3	17 s 19.3	24 n 12.8	01 s 42.8	16 s 24.0	16 n 32.3	03 s 57.7	23 s 03.2	15 n 52.9
09 nov	15 14 34.8	16 s 55.8	21 n 22.1	17 s 04.2	17 s 41.3	24 n 15.5	01 s 43.8	16 s 23.4	16 n 31.6	03 s 58.0	23 s 03.1	15 n 52.9
10 nov	15 18 31.3	17 s 12.7	24 n 38.5	17 s 37.3	18 s 02.7	24 n 18.1	01 s 44.7	16 s 22.8	16 n 30.9	03 s 58.3	23 s 02.9	15 n 52.8
11 nov	15 22 27.9	17 s 29.3	26 n 42.7	18 s 09.5	18 s 23.7	24 n 20.7	01 s 45.5	16 s 22.1	16 n 30.2	03 s 58.6	23 s 02.8	15 n 52.6
12 nov	15 26 24.4	17 s 45.6	27 n 29.5	18 s 40.8	18 s 44.2	24 n 23.3	01 s 46.3	16 s 21.4	16 n 29.5	03 s 58.9	23 s 02.6	15 n 52.3
13 nov	15 30 21.0	18 s 01.7	26 n 58.7	19 s 11.2	19 s 04.2	24 n 25.9	01 s 46.9	16 s 20.7	16 n 28.8	03 s 59.1	23 s 02.4	15 n 51.9
14 nov	15 34 17.5	18 s 17.4	25 n 14.3	19 s 40.6	19 s 23.7	24 n 28.4	01 s 47.5	16 s 20.0	16 n 28.1	03 s 59.3	23 s 02.3	15 n 51.6
15 nov	15 38 14.1	18 s 32.7	22 n 23.9	20 s 09.0	19 s 42.6	24 n 30.9	01 s 48.0	16 s 19.2	16 n 27.4	03 s 59.6	23 s 02.1	15 n 51.3
16 nov	15 42 10.7	18 s 47.8	18 n 36.4	20 s 36.5	20 s 01.0	24 n 33.2	01 s 48.4	16 s 18.4	16 n 26.7	03 s 59.8	23 s 01.9	15 n 51.2
17 nov	15 46 7.2	19 s 02.5	14 n 01.1	21 s 02.9	20 s 18.8	24 n 35.6	01 s 48.8	16 s 17.5	16 n 26.0	03 s 60.0	23 s 01.7	15 n 51.2
18 nov	15 50 3.8	19 s 16.9	08 n 47.2	21 s 28.3	20 s 36.0	24 n 37.8	01 s 49.0	16 s 16.6	16 n 25.3	04 s 00.1	23 s 01.5	15 n 51.5
19 nov	15 54 0.3	19 s 30.9	03 n 04.4	21 s 52.6	20 s 52.7	24 n 40.0	01 s 49.2	16 s 15.7	16 n 24.6	04 s 00.3	23 s 01.3	15 n 51.8
20 nov	15 57 56.9	19 s 44.6	02 s 56.1	22 s 15.9	21 s 08.8	24 n 42.1	01 s 49.2	16 s 14.8	16 n 24.0	04 s 00.5	23 s 01.1	15 n 52.2
21 nov	16 1 53.4	19 s 58.0	09 s 00.5	22 s 38.0	21 s 24.3	24 n 44.1	01 s 49.2	16 s 13.8	16 n 23.3	04 s 00.6	23 s 00.9	15 n 52.4
22 nov	16 5 50.0	20 s 10.9	14 s 50.6	22 s 59.0	21 s 39.1	24 n 46.0	01 s 49.1	16 s 12.9	16 n 22.6	04 s 00.7	23 s 00.7	15 n 52.5
23 nov	16 9 46.5	20 s 23.5	20 s 03.0	23 s 18.9	21 s 53.3	24 n 47.8	01 s 49.0	16 s 11.8	16 n 21.9	04 s 00.9	23 s 00.5	15 n 52.3
24 nov	16 13 43.1	20 s 35.8	24 s 10.3	23 s 37.6	22 s 06.9	24 n 49.5	01 s 48.7	16 s 10.8	16 n 21.3	04 s 01.0	23 s 00.3	15 n 51.7
25 nov	16 17 39.7	20 s 47.6	26 s 44.9	23 s 55.0	22 s 19.9	24 n 51.1	01 s 48.4	16 s 09.7	16 n 20.6	04 s 01.1	23 s 00.1	15 n 50.9
26 nov	16 21 36.2	20 s 59.0	27 s 27.2	24 s 11.3	22 s 32.2	24 n 52.5	01 s 47.9	16 s 08.6	16 n 20.0	04 s 01.1	22 s 59.9	15 n 49.9
27 nov	16 25 32.8	21 s 10.1	26 s 12.2	24 s 26.3	22 s 43.8	24 n 53.8	01 s 47.4	16 s 07.5	16 n 19.3	04 s 01.2	22 s 59.6	15 n 48.8
28 nov	16 29 29.3	21 s 20.8	23 s 11.6	24 s 40.1	22 s 54.7	24 n 55.0	01 s 46.8	16 s 06.3	16 n 18.7	04 s 01.2	22 s 59.4	15 n 47.8
29 nov	16 33 25.9	21 s 31.0	18 s 47.9	24 s 52.6	23 s 05.0	24 n 56.1	01 s 46.2	16 s 05.1	16 n 18.0	04 s 01.3	22 s 59.2	15 n 47.0
30 nov	16 37 22.4	21 s 40.9	13 s 27.1	25 s 03.7	23 s 14.5	24 n 57.0	01 s 45.4	16 s 03.9	16 n 17.4	04 s 01.3	22 s 58.9	15 n 46.5

DEZEMBRO DE 2022

Longitude dos Astros

Tropical Ephemeris - quinta-feira, 01 dez 2022 at noon, Greenwich SVP = 04♓56.55 True Ayanamsa = 24d 10m 26s
Julian Day = 2459915.0

Long.	Sidereal Time	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto	N. Node
	h m s	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′
01 dez	16 41 19.0	09♐16.3	20♓36.3	21♐49.7	19♐08.7	18♊14	28♓54.1	19♒53.4	16♉14	22♓39	26♑48.0	13♉06
02 dez	16 45 15.5	10♐17.1	04♈04.1	23♐20.9	20♐24.0	18♊18	28♓55.8	19♒57.3	15♉59	22♓39	26♑49.4	13♉07.6
03 dez	16 49 12.1	11♐17.9	17♈15.2	24♐51.8	21♐39.3	17♊55	28♓57.6	20♒01.3	15♉57	22♓38	26♑50.9	13♉08.9
04 dez	16 53 8.6	12♐18.8	00♉11.5	26♐22.5	22♐54.6	17♊32	28♓59.7	20♒05.3	15♉54	22♓38.9	26♑52.4	13♉10.3
05 dez	16 57 5.2	13♐19.6	12♉54.6	27♐52.9	24♐09.9	17♊09	29♓02.0	20♒09.4	15♉52	22♓39.0	26♑53.9	13♉11.2
06 dez	17 1 1.8	14♐20.5	25♉26.3	29♐22.9	25♐25.2	16♊46	29♓04.5	20♒13.7	15♉50	22♓39.1	26♑55.4	13♉109
07 dez	17 4 58.3	15♐21.4	07♊47.9	00♑52.5	26♐40.4	16♊23	29♓07.2	20♒17.9	15♉48	22♓39.2	26♑57.0	13♉090
08 dez	17 8 54.9	16♐22.3	20♊00.6	02♑21.6	27♐55.7	15♊59	29♓10.1	20♒22.3	15♉46	22♓39.3	26♑58.6	13♉054
09 dez	17 12 51.4	17♐23.2	02♋05.6	03♑50.1	29♐11.0	15♊37	29♓13.1	20♒26.8	15♉44	22♓39.5	27♑00.1	13♉003
10 dez	17 16 48.0	18♐24.1	14♋04.2	05♑17.9	00♑26.3	15♊14	29♓16.4	20♒31.3	15♉42	22♓39.7	27♑01.8	12♉542
11 dez	17 20 44.5	19♐25.1	25♋58.1	06♑44.9	01♑41.5	14♊51	29♓19.9	20♒35.9	15♉40	22♓40.0	27♑03.4	12♉477
12 dez	17 24 41.1	20♐26.1	07♌49.4	08♑10.9	02♑56.8	14♊29	29♓23.6	20♒40.6	15♉38	22♓40.2	27♑05.0	12♉416
13 dez	17 28 37.6	21♐27.0	19♌41.1	09♑35.7	04♑12.0	14♊07	29♓27.4	20♒45.3	15♉36	22♓40.6	27♑06.7	12♉366
14 dez	17 32 34.2	22♐28.0	01♍36.7	10♑59.2	05♑27.3	13♊45	29♓31.5	20♒50.2	15♉34	22♓40.9	27♑08.4	12♉332
15 dez	17 36 30.8	23♐29.1	13♍40.2	12♑21.2	06♑42.6	13♊24	29♓35.7	20♒55.1	15♉33	22♓41.3	27♑10.0	12♉316
16 dez	17 40 27.3	24♐30.1	25♍56.3	13♑41.2	07♑57.8	13♊04	29♓40.2	21♒00.1	15♉31	22♓41.7	27♑11.7	12♉315
17 dez	17 44 23.9	25♐31.2	08♎29.7	14♑59.0	09♑13.1	12♊43	29♓44.8	21♒05.1	15♉29	22♓42.2	27♑13.5	12♉32.4
18 dez	17 48 20.4	26♐32.2	21♎25.0	16♑14.3	10♑28.3	12♊24	29♓49.6	21♒10.2	15♉27	22♓42.7	27♑15.2	12♉33.4
19 dez	17 52 17.0	27♐33.3	04♏46.0	17♑26.6	11♑43.6	12♊04	29♓54.6	21♒15.4	15♉26	22♓43.2	27♑17.0	12♉33.8
20 dez	17 56 13.5	28♐34.4	18♏35.2	18♑35.3	12♑58.8	11♊46	29♓59.8	21♒20.7	15♉24	22♓43.7	27♑18.7	12♉328
21 dez	18 0 10.1	29♐35.5	02♐52.7	19♑40.0	14♑14.1	11♊28	00♈05.1	21♒26.0	15♉23	22♓44.3	27♑20.5	12♉296
22 dez	18 4 6.6	00♑36.6	17♐35.5	20♑40.0	15♑29.3	11♊11	00♈10.7	21♒31.4	15♉21	22♓45.0	27♑22.3	12♉243
23 dez	18 8 3.2	01♑37.8	02♑37.3	21♑34.5	16♑44.6	10♊54	00♈16.4	21♒36.8	15♉19	22♓45.6	27♑24.1	12♉169
24 dez	18 11 59.8	02♑38.9	17♑48.9	22♑22.9	17♑59.8	10♊38	00♈22.3	21♒42.4	15♉18	22♓46.3	27♑25.9	12♉081
25 dez	18 15 56.3	03♑40.1	02♒59.8	23♑04.3	19♑15.0	10♊23	00♈28.4	21♒47.9	15♉17	22♓47.1	27♑27.7	11♉588
26 dez	18 19 52.9	04♑41.2	17♒59.8	23♑37.7	20♑30.3	10♊09	00♈34.6	21♒53.6	15♉15	22♓47.8	27♑29.6	11♉500
27 dez	18 23 49.4	05♑42.4	02♓40.5	24♑02.3	21♑45.5	09♊55	00♈41.0	21♒59.3	15♉14	22♓48.6	27♑31.4	11♉426
28 dez	18 27 46.0	06♑43.5	16♓57.0	24♑17.2	23♑00.7	09♊42	00♈47.6	22♒05.1	15♉13	22♓49.4	27♑33.3	11♉371
29 dez	18 31 42.5	07♑44.6	00♈47.3	24♑21.5	24♑15.9	09♊30	00♈54.3	22♒10.9	15♉11	22♓50.3	27♑35.2	11♉338
30 dez	18 35 39.1	08♑45.8	14♈12.3	24♑146	25♑31.0	09♊19	01♈01.3	22♒16.8	15♉10	22♓51.2	27♑37.0	11♉326
31 dez	18 39 35.6	09♑46.9	27♈14.7	23♑560	26♑46.2	09♊09	01♈08.3	22♒22.7	15♉09	22♓52.1	27♑38.9	11♉32.7

Declinação dos Astros

Tropical Ephemeris - quinta-feira, 01 dez 2022 at noon, Greenwich SVP = 04♓56.55 True Ayanamsa = 24d 10m 26s
Julian Day = 2459915.0

Decl.	Sidereal Time	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto	N. Node
	h m s	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′
01 dez	16 41 19.0	21 s 50.3	07 s 32.9	25 s 13.6	23 s 23.4	24 n 57.8	01 s 44.6	16 s 02.6	16 n 16.8	04 s 01.3	22 s 58.7	15 n 46.4
02 dez	16 45 15.5	21 s 59.3	01 s 25.2	25 s 22.0	23 s 31.6	24 n 58.5	01 s 43.6	16 s 01.3	16 n 16.2	04 s 01.3	22 s 58.4	15 n 46.6
03 dez	16 49 12.1	22 s 07.9	04 n 39.2	25 s 29.2	23 s 39.0	24 n 59.0	01 s 42.6	16 s 00.0	16 n 15.5	04 s 01.3	22 s 58.2	15 n 47.0
04 dez	16 53 8.6	22 s 16.0	10 n 25.8	25 s 34.9	23 s 45.7	24 n 59.4	01 s 41.5	15 s 58.7	16 n 14.9	04 s 01.3	22 s 57.9	15 n 47.4
05 dez	16 57 5.2	22 s 23.8	15 n 40.9	25 s 39.2	23 s 51.7	24 n 59.6	01 s 40.4	15 s 57.4	16 n 14.3	04 s 01.2	22 s 57.7	15 n 47.7
06 dez	17 1 1.8	22 s 31.1	20 n 11.4	25 s 42.1	23 s 57.0	24 n 59.7	01 s 39.1	15 s 56.0	16 n 13.8	04 s 01.1	22 s 57.4	15 n 47.6
07 dez	17 4 58.3	22 s 37.9	23 n 44.8	25 s 43.5	24 s 01.5	24 n 59.7	01 s 37.8	15 s 54.6	16 n 13.2	04 s 01.1	22 s 57.2	15 n 47.0
08 dez	17 8 54.9	22 s 44.3	26 n 10.1	25 s 43.5	24 s 05.3	24 n 59.6	01 s 36.4	15 s 53.1	16 n 12.6	04 s 01.0	22 s 56.9	15 n 46.0
09 dez	17 12 51.4	22 s 50.3	27 n 20.0	25 s 42.1	24 s 08.4	24 n 59.3	01 s 34.9	15 s 51.7	16 n 12.0	04 s 00.9	22 s 56.6	15 n 44.4
10 dez	17 16 48.0	22 s 55.8	27 n 11.9	25 s 39.2	24 s 10.7	24 n 58.9	01 s 33.4	15 s 50.2	16 n 11.5	04 s 00.8	22 s 56.4	15 n 42.6
11 dez	17 20 44.5	23 s 00.9	25 n 48.4	25 s 34.8	24 s 12.3	24 n 58.4	01 s 31.7	15 s 48.7	16 n 10.9	04 s 00.6	22 s 56.1	15 n 40.6
12 dez	17 24 41.1	23 s 05.5	23 n 16.6	25 s 29.0	24 s 13.1	24 n 57.7	01 s 30.0	15 s 47.1	16 n 10.4	04 s 00.5	22 s 55.8	15 n 38.7
13 dez	17 28 37.6	23 s 09.6	19 n 46.2	25 s 21.8	24 s 13.2	24 n 57.0	01 s 28.2	15 s 45.6	16 n 09.9	04 s 00.3	22 s 55.5	15 n 37.2
14 dez	17 32 34.2	23 s 13.3	15 n 27.4	25 s 13.1	24 s 12.5	24 n 56.2	01 s 26.4	15 s 44.0	16 n 09.4	04 s 00.2	22 s 55.2	15 n 36.2
15 dez	17 36 30.8	23 s 16.6	10 n 30.1	25 s 03.1	24 s 11.1	24 n 55.2	01 s 24.4	15 s 42.4	16 n 08.8	03 s 60.0	22 s 55.0	15 n 35.7
16 dez	17 40 27.3	23 s 19.3	05 n 03.6	24 s 51.7	24 s 08.9	24 n 54.2	01 s 22.4	15 s 40.8	16 n 08.3	03 s 59.8	22 s 54.7	15 n 35.7
17 dez	17 44 23.9	23 s 21.6	00 s 42.5	24 s 39.0	24 s 06.0	24 n 53.2	01 s 20.3	15 s 39.1	16 n 07.9	03 s 59.6	22 s 54.4	15 n 35.9
18 dez	17 48 20.4	23 s 23.5	06 s 37.3	24 s 25.1	24 s 02.3	24 n 52.0	01 s 18.2	15 s 37.4	16 n 07.4	03 s 59.4	22 s 54.1	15 n 36.3
19 dez	17 52 17.0	23 s 24.8	12 s 27.0	24 s 10.0	23 s 57.9	24 n 50.8	01 s 15.9	15 s 35.7	16 n 06.9	03 s 59.1	22 s 53.8	15 n 36.4
20 dez	17 56 13.5	23 s 25.7	17 s 52.6	23 s 53.9	23 s 52.8	24 n 49.6	01 s 13.6	15 s 34.0	16 n 06.5	03 s 58.9	22 s 53.5	15 n 36.1
21 dez	18 0 10.1	23 s 26.1	22 s 29.3	23 s 36.9	23 s 46.9	24 n 48.3	01 s 11.3	15 s 32.3	16 n 06.0	03 s 58.6	22 s 53.2	15 n 35.1
22 dez	18 4 6.6	23 s 26.1	25 s 47.9	23 s 19.1	23 s 40.3	24 n 47.0	01 s 08.8	15 s 30.5	16 n 05.6	03 s 58.3	22 s 52.9	15 n 33.5
23 dez	18 8 3.2	23 s 25.6	27 s 20.7	23 s 00.7	23 s 32.9	24 n 45.7	01 s 06.3	15 s 28.7	16 n 05.2	03 s 58.0	22 s 52.6	15 n 31.2
24 dez	18 11 59.8	23 s 24.6	26 s 51.6	22 s 41.8	23 s 24.8	24 n 44.4	01 s 03.7	15 s 26.9	16 n 04.8	03 s 57.7	22 s 52.3	15 n 28.5
25 dez	18 15 56.3	23 s 23.1	24 s 23.0	22 s 22.7	23 s 16.1	24 n 43.1	01 s 01.1	15 s 25.1	16 n 04.4	03 s 57.4	22 s 52.0	15 n 25.7
26 dez	18 19 52.9	23 s 21.2	20 s 15.4	22 s 03.7	23 s 06.6	24 n 41.8	00 s 58.3	15 s 23.2	16 n 04.0	03 s 57.1	22 s 51.7	15 n 23.0
27 dez	18 23 49.4	23 s 18.8	14 s 58.0	21 s 44.8	22 s 56.4	24 n 40.5	00 s 55.6	15 s 21.3	16 n 03.6	03 s 56.7	22 s 51.4	15 n 20.7
28 dez	18 27 46.0	23 s 15.9	08 s 59.9	21 s 26.5	22 s 45.5	24 n 39.3	00 s 52.7	15 s 19.4	16 n 03.3	03 s 56.4	22 s 51.1	15 n 19.0
29 dez	18 31 42.5	23 s 12.6	02 s 45.8	21 s 09.0	22 s 33.9	24 n 38.1	00 s 49.8	15 s 17.5	16 n 02.9	03 s 56.0	22 s 50.8	15 n 18.0
30 dez	18 35 39.1	23 s 08.8	03 n 25.1	20 s 52.5	22 s 21.6	24 n 36.9	00 s 46.8	15 s 15.6	16 n 02.6	03 s 55.6	22 s 50.4	15 n 17.6
31 dez	18 39 35.6	23 s 04.5	09 n 17.6	20 s 37.3	22 s 08.7	24 n 35.8	00 s 43.8	15 s 13.6	16 n 02.3	03 s 55.2	22 s 50.1	15 n 17.7