

# EFEMÉRIDES CIENTÍFICA E SIMPLIFICADA - ROSACRUZ

## CALCULADA PARA O MEIO-DIA DE GREENWICH

JANEIRO DE 2023

### Longitude dos Astros

Tropical Ephemeris - domingo, 01 jan 2023 at noon, Greenwich SVP = 04x56.47 True Ayanamsa = 24d 10m 31s  
Julian Day = 2459946.0

Long.	Sidereal Time	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto	N. Node
	h m s											
01 jan	18 43 32.2	10 v 48.1	09 8 58.1	23 v 254	28 v 01.4	08 II 594	01 r 15.6	22 z 28.7	15 8 083	22 x 53.1	27 v 40.8	11 8 33.2
02 jan	18 47 28.8	11 v 49.2	22 8 26.3	22 v 433	29 v 16.5	08 II 507	01 r 23.0	22 z 34.7	15 8 073	22 x 54.1	27 v 42.7	11 8 330
03 jan	18 51 25.3	12 v 50.4	04 II 42.8	21 v 502	00 z 31.6	08 II 427	01 r 30.5	22 z 40.8	15 8 063	22 x 55.1	27 v 44.6	11 8 312
04 jan	18 55 21.9	13 v 51.5	16 II 50.7	20 v 474	01 z 46.7	08 II 356	01 r 38.3	22 z 47.0	15 8 053	22 x 56.2	27 v 46.5	11 8 270
05 jan	18 59 18.4	14 v 52.6	28 II 52.3	19 v 366	03 z 01.8	08 II 294	01 r 46.1	22 z 53.2	15 8 044	22 x 57.3	27 v 48.5	11 8 202
06 jan	19 3 15.0	15 v 53.8	10 8 49.6	18 v 199	04 z 16.9	08 II 239	01 r 54.1	22 z 59.4	15 8 035	22 x 58.4	27 v 50.4	11 8 111
07 jan	19 7 11.5	16 v 54.9	22 8 44.0	16 v 599	05 z 32.0	08 II 192	02 r 02.3	23 z 05.7	15 8 027	22 x 59.5	27 v 52.3	11 8 003
08 jan	19 11 8.1	17 v 56.0	04 8 36.6	15 v 392	06 z 47.1	08 II 154	02 r 10.6	23 z 12.0	15 8 019	23 x 00.7	27 v 54.3	10 8 488
09 jan	19 15 4.6	18 v 57.1	16 8 29.0	14 v 204	08 z 02.1	08 II 124	02 r 19.1	23 z 18.4	15 8 012	23 x 01.9	27 v 56.2	10 8 377
10 jan	19 19 1.2	19 v 58.3	28 8 22.6	13 v 057	09 z 17.1	08 II 101	02 r 27.7	23 z 24.8	15 8 006	23 x 03.2	27 v 58.2	10 8 282
11 jan	19 22 57.8	20 v 59.4	10 m 20.0	11 v 573	10 z 32.1	08 II 087	02 r 36.4	23 z 31.3	14 8 599	23 x 04.4	28 v 00.1	10 8 209
12 jan	19 26 54.3	22 v 00.5	22 m 23.9	10 v 566	11 z 47.1	08 II 080	02 r 45.3	23 z 37.8	14 8 594	23 x 05.7	28 v 02.1	10 8 161
13 jan	19 30 50.9	23 v 01.6	04 z 38.2	10 v 047	13 z 02.1	08 II 081	02 r 54.3	23 z 44.4	14 8 589	23 x 07.0	28 v 04.0	10 8 138
14 jan	19 34 47.4	24 v 02.7	17 z 07.0	09 v 223	14 z 17.1	08 II 089	03 r 03.5	23 z 51.0	14 8 584	23 x 08.4	28 v 06.0	10 8 131
15 jan	19 38 44.0	25 v 03.9	29 z 55.0	08 v 496	15 z 32.1	08 II 10.6	03 r 12.8	23 z 57.6	14 8 580	23 x 09.8	28 v 08.0	10 8 130
16 jan	19 42 40.5	26 v 05.0	13 m 06.7	08 v 266	16 z 47.0	08 II 12.9	03 r 22.2	24 z 04.3	14 8 576	23 x 11.2	28 v 09.9	10 8 124
17 jan	19 46 37.1	27 v 06.1	26 m 45.8	08 v 130	18 z 01.9	08 II 16.0	03 r 31.7	24 z 11.0	14 8 573	23 x 12.6	28 v 11.9	10 8 102
18 jan	19 50 33.6	28 v 07.2	10 z 54.3	08 v 083	19 z 16.9	08 II 19.9	03 r 41.4	24 z 17.7	14 8 570	23 x 14.1	28 v 13.9	10 8 055
19 jan	19 54 30.2	29 v 08.3	25 z 31.5	08 v 12.0	20 z 31.8	08 II 24.4	03 r 51.2	24 z 24.5	14 8 568	23 x 15.6	28 v 15.8	09 8 581
20 jan	19 58 26.8	00 z 09.4	10 v 33.0	08 v 23.5	21 z 46.6	08 II 29.7	04 r 01.2	24 z 31.3	14 8 567	23 x 17.1	28 v 17.8	09 8 480
21 jan	20 2 23.3	01 z 10.5	25 v 50.4	08 v 42.2	23 z 01.5	08 II 35.6	04 r 11.2	24 z 38.2	14 8 566	23 x 18.7	28 v 19.8	09 8 361
22 jan	20 6 19.9	02 z 11.5	11 z 12.8	09 v 07.4	24 z 16.3	08 II 42.2	04 r 21.4	24 z 45.1	14 8 565	23 x 20.2	28 v 21.7	09 8 234
23 jan	20 10 16.4	03 z 12.6	26 z 28.1	09 v 38.5	25 z 31.2	08 II 49.5	04 r 31.7	24 z 52.0	14 8 566	23 x 21.8	28 v 23.7	09 8 110
24 jan	20 14 13.0	04 z 13.7	11 x 25.7	10 v 15.1	26 z 45.9	08 II 57.5	04 r 42.1	24 z 58.9	14 8 566	23 x 23.5	28 v 25.7	09 8 002
25 jan	20 18 9.5	05 z 14.7	25 x 57.8	10 v 56.6	28 z 00.7	08 II 06.1	04 r 52.6	25 z 05.9	14 8 567	23 x 25.1	28 v 27.6	09 8 518
26 jan	20 22 6.1	06 z 15.7	10 r 00.4	11 v 42.5	29 z 15.5	09 II 15.3	05 r 03.3	25 z 12.9	14 8 569	23 x 26.8	28 v 29.6	09 8 461
27 jan	20 26 2.6	07 z 16.7	23 r 33.2	12 v 32.5	00 x 30.2	09 II 25.2	05 r 14.0	25 z 19.9	14 8 571	23 x 28.5	28 v 31.5	09 8 430
28 jan	20 29 59.2	08 z 17.7	06 8 38.7	13 v 26.1	01 x 44.9	09 II 35.7	05 r 24.9	25 z 26.9	14 8 574	23 x 30.2	28 v 33.5	09 8 418
29 jan	20 33 55.7	09 z 18.7	19 8 21.0	14 v 22.9	02 x 59.5	09 II 46.7	05 r 35.9	25 z 34.0	14 8 577	23 x 31.9	28 v 35.4	08 8 415
30 jan	20 37 52.3	10 z 19.6	01 II 44.7	15 v 22.8	04 x 14.2	09 II 58.4	05 r 47.0	25 z 41.0	14 8 581	23 x 33.7	28 v 37.3	08 8 409
31 jan	20 41 48.9	11 z 20.5	13 II 54.6	16 v 25.4	05 x 28.7	10 II 10.6	05 r 58.1	25 z 48.1	14 8 585	23 x 35.5	28 v 39.3	08 8 387

### Declinação dos Astros

Tropical Ephemeris - domingo, 01 jan 2023 at noon, Greenwich SVP = 04x56.47 True Ayanamsa = 24d 10m 31s  
Julian Day = 2459946.0

Decl.	Sidereal Time	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto	N. Node
	h m s											
01 jan	18 43 32.2	22 s 59.8	14 n 39.0	20 s 23.5	21 s 55.1	24 n 34.7	00 s 40.7	15 s 11.7	16 n 02.0	03 s 54.8	22 s 49.8	15 n 17.8
02 jan	18 47 28.8	22 s 54.6	19 n 17.5	20 s 11.2	21 s 40.8	24 n 33.7	00 s 37.5	15 s 09.7	16 n 01.7	03 s 54.4	22 s 49.5	15 n 17.7
03 jan	18 51 25.3	22 s 49.0	23 n 01.8	20 s 00.7	21 s 26.0	24 n 32.8	00 s 34.3	15 s 07.7	16 n 01.5	03 s 54.0	22 s 49.2	15 n 17.2
04 jan	18 55 21.9	22 s 42.9	25 n 41.7	19 s 51.9	21 s 10.4	24 n 31.9	00 s 31.0	15 s 05.6	16 n 01.2	03 s 53.5	22 s 48.9	15 n 15.9
05 jan	18 59 18.4	22 s 36.4	27 n 09.0	19 s 44.8	20 s 54.3	24 n 31.1	00 s 27.6	15 s 03.6	16 n 01.0	03 s 53.1	22 s 48.5	15 n 13.8
06 jan	19 3 15.0	22 s 29.4	27 n 19.3	19 s 39.4	20 s 37.5	24 n 30.4	00 s 24.2	15 s 01.5	16 n 00.7	03 s 52.6	22 s 48.2	15 n 11.0
07 jan	19 7 11.5	22 s 22.0	26 n 13.5	19 s 35.6	20 s 20.2	24 n 29.7	00 s 20.8	14 s 59.5	16 n 00.5	03 s 52.1	22 s 47.9	15 n 07.6
08 jan	19 11 8.1	22 s 14.1	23 n 57.0	19 s 33.3	20 s 02.2	24 n 29.2	00 s 17.3	14 s 57.4	16 n 00.3	03 s 51.6	22 s 47.6	15 n 04.0
09 jan	19 15 4.6	22 s 05.8	20 n 39.2	19 s 32.5	19 s 43.7	24 n 28.7	00 s 13.7	14 s 55.3	16 n 00.1	03 s 51.1	22 s 47.3	15 n 00.6
10 jan	19 19 1.2	21 s 57.0	16 n 31.0	19 s 33.0	19 s 24.6	24 n 28.3	00 s 10.1	14 s 53.1	15 n 60.0	03 s 50.6	22 s 46.9	14 n 57.6
11 jan	19 22 57.8	21 s 47.9	11 n 43.4	19 s 34.9	19 s 04.9	24 n 28.0	00 s 06.4	14 s 51.0	15 n 59.8	03 s 50.1	22 s 46.6	14 n 55.3
12 jan	19 26 54.3	21 s 38.3	06 n 26.8	19 s 38.0	18 s 44.8	24 n 27.8	00 s 02.7	14 s 48.8	15 n 59.7	03 s 49.5	22 s 46.3	14 n 53.8
13 jan	19 30 50.9	21 s 28.3	00 n 51.0	19 s 42.2	18 s 24.0	24 n 27.6	00 n 01.1	14 s 46.7	15 n 59.5	03 s 49.0	22 s 46.0	14 n 53.1
14 jan	19 34 47.4	21 s 17.9	04 s 53.9	19 s 47.4	18 s 02.8	24 n 27.6	00 n 05.0	14 s 44.5	15 n 59.4	03 s 48.4	22 s 45.7	14 n 52.9
15 jan	19 38 44.0	21 s 07.0	10 s 36.3	19 s 53.4	17 s 41.0	24 n 27.6	00 n 08.8	14 s 42.3	15 n 59.3	03 s 47.8	22 s 45.3	14 n 52.8
16 jan	19 42 40.5	20 s 55.8	16 s 01.6	20 s 00.3	17 s 18.8	24 n 27.8	00 n 12.8	14 s 40.1	15 n 59.2	03 s 47.3	22 s 45.0	14 n 52.7
17 jan	19 46 37.1	20 s 44.2	20 s 50.5	20 s 07.7	16 s 56.1	24 n 28.0	00 n 16.8	14 s 37.8	15 n 59.2	03 s 46.7	22 s 44.7	14 n 52.0
18 jan	19 50 33.6	20 s 32.1	24 s 38.2	20 s 15.6	16 s 32.9	24 n 28.3	00 n 20.8	14 s 35.6	15 n 59.1	03 s 46.1	22 s 44.4	14 n 50.5
19 jan	19 54 30.2	20 s 19.7	26 s 56.9	20 s 23.8	16 s 09.2	24 n 28.7	00 n 24.9	14 s 33.3	15 n 59.1	03 s 45.4	22 s 44.1	14 n 48.1
20 jan	19 58 26.8	20 s 06.9	27 s 22.6	20 s 32.2	15 s 45.1	24 n 29.2	00 n 29.0	14 s 31.1	15 n 59.1	03 s 44.8	22 s 43.8	14 n 45.0
21 jan	20 2 23.3	19 s 53.7	25 s 44.8	20 s 40.5	15 s 20.6	24 n 29.8	00 n 33.2	14 s 28.8	15 n 59.1	03 s 44.2	22 s 43.4	14 n 41.2
22 jan	20 6 19.9	19 s 40.1	22 s 12.5	20 s 48.8	14 s 55.7	24 n 30.4	00 n 37.4	14 s 26.5	15 n 59.1	03 s 43.5	22 s 43.1	14 n 37.2
23 jan	20 10 16.4	19 s 26.2	17 s 10.8	20 s 56.8	14 s 30.3	24 n 31.1	00 n 41.7	14 s 24.2	15 n 59.1	03 s 42.9	22 s 42.8	14 n 33.2
24 jan	20 14 13.0	19 s 11.9	11 s 11.4	21 s 04.4	14 s 04.6	24 n 32.0	00 n 46.0	14 s 21.9	15 n 59.1	03 s 42.2	22 s 42.5	14 n 29.8
25 jan	20 18 9.5	18 s 57.3	04 s 44.9	21 s 11.5	13 s 38.5	24 n 32.8	00 n 50.3	14 s 19.6	15 n 59.2	03 s 41.6	22 s 42.2	14 n 27.1
26 jan	20 22 6.1	18 s 42.3	01 n 43.6	21 s 18.0	13 s 12.0	24 n 33.8	00 n 54.7	14 s 17.2	15 n 59.3	03 s 40.9	22 s 41.9	14 n 25.3
27 jan	20 26 2.6	18 s 27.0	07 n 54.5	21 s 23.9	12 s 45.2	24 n 34.8	00 n 59.2	14 s 14.9	15 n 59.4	03 s 40.2	22 s 41.6	14 n 23.9
28 jan	20 29 59.2	18 s 11.3	13 n 33.0	21 s 29.1	12 s 18.1	24 n 35.9	01 n 03.6	14 s 12.6	15 n 59.5	03 s 39.5	22 s 41.3	14 n 24.3
29 jan	20 33 55.7	17 s 55.4	18 n 26.9	21 s 33.4	11 s 50.6	24 n 37.1	01 n 08.2	14 s 10.2	15 n 59.6	03 s 38.8	22 s 41.0	14 n 23.8
30 jan	20 37 52.3	17 s 39.1	22 n 25.8	21 s 36.9	11 s 22.8	24 n 38.3	01 n 12.7	14 s 07.8	15 n 59.7	03 s 38.1	22 s 40.6	14 n 23.6
31 jan	20 41 48.9	17 s 22.4	25 n 20.4	21 s 39.5	10 s 54.7	24 n 39.6	01 n 17.3	14 s 05.5	15 n 59.9	03 s 37.3	22 s 40.3	14 n 22.9

# FEVEREIRO DE 2023

## Longitude dos Astros

Tropical Ephemeris - quarta-feira, 01 fev 2023 at noon, Greenwich SVP = 04x56.40 True Ayanamsa = 24d 10m 35s  
Julian Day = 2459977.0

Long.	Sidereal Time	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto	N. Node
	h m s	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "
01 fev	20 45 45.4	12x21.4	25x55.2	17x30.5	06x43.3	10x23.4	06x09.4	25x55.2	14x59.0	23x37.3	28x41.2	08x342
02 fev	20 49 42.0	13x22.3	07x50.1	18x37.9	07x57.8	10x36.6	06x20.8	26x02.4	14x59.5	23x39.1	28x43.1	08x270
03 fev	20 53 38.5	14x23.2	19x42.4	19x47.4	09x12.3	10x50.5	06x32.3	26x09.5	15x00.1	23x41.0	28x45.0	08x171
04 fev	20 57 35.1	15x24.0	01x34.3	20x58.8	10x26.8	11x04.8	06x43.8	26x16.7	15x00.8	23x42.9	28x46.9	08x053
05 fev	21 1 31.6	16x24.8	13x27.5	22x12.0	11x41.2	11x19.6	06x55.5	26x23.9	15x01.5	23x44.7	28x48.8	07x525
06 fev	21 5 28.2	17x25.6	25x23.3	23x26.9	12x55.6	11x34.9	07x07.3	26x31.1	15x02.2	23x46.7	28x50.7	07x401
07 fev	21 9 24.7	18x26.4	07x22.7	24x43.3	14x10.0	11x50.7	07x19.1	26x38.3	15x03.0	23x48.6	28x52.6	07x291
08 fev	21 13 21.3	19x27.2	19x27.1	26x01.2	15x24.3	12x07.0	07x31.1	26x45.5	15x03.8	23x50.5	28x54.4	07x204
09 fev	21 17 17.9	20x27.9	01x38.2	27x20.4	16x38.6	12x23.7	07x43.1	26x52.7	15x04.7	23x52.5	28x56.3	07x145
10 fev	21 21 14.4	21x28.6	13x58.5	28x41.0	17x52.8	12x40.8	07x55.2	26x59.9	15x05.7	23x54.5	28x58.2	07x113
11 fev	21 25 11.0	22x29.3	26x30.9	00x02.8	19x07.0	12x58.4	08x07.4	27x07.2	15x06.7	23x56.5	28x60.0	07x101
12 fev	21 29 7.5	23x30.0	09x18.8	01x25.8	20x21.2	13x16.4	08x19.7	27x14.4	15x07.7	23x58.5	29x01.8	07x099
13 fev	21 33 4.1	24x30.7	22x26.0	02x49.9	21x35.4	13x34.8	08x32.0	27x21.7	15x08.8	24x00.5	29x03.6	07x097
14 fev	21 37 0.6	25x31.3	05x56.2	04x15.1	22x49.5	13x53.6	08x44.5	27x28.9	15x10.0	24x02.6	29x05.4	07x081
15 fev	21 40 57.2	26x32.0	19x51.8	05x41.4	24x03.5	14x12.9	08x57.0	27x36.2	15x11.2	24x04.6	29x07.2	07x045
16 fev	21 44 53.7	27x32.6	04x13.5	07x08.8	25x17.5	14x32.5	09x09.6	27x43.4	15x12.4	24x06.7	29x09.0	06x583
17 fev	21 48 50.3	28x33.2	18x59.0	08x37.1	26x31.5	14x52.4	09x22.2	27x50.7	15x13.7	24x08.8	29x10.8	06x496
18 fev	21 52 46.9	29x33.8	04x02.6	10x06.5	27x45.5	15x12.8	09x35.0	27x58.0	15x15.1	24x10.9	29x12.5	06x390
19 fev	21 56 43.4	00x34.3	19x15.5	11x36.8	28x59.4	15x33.5	09x47.8	28x05.2	15x16.5	24x13.0	29x14.3	06x275
20 fev	22 0 40.0	01x34.8	04x27.0	13x08.1	00x13.2	15x54.6	10x00.7	28x12.5	15x17.9	24x15.2	29x16.0	06x162
21 fev	22 4 36.5	02x35.3	19x26.3	14x40.4	01x27.0	16x16.0	10x13.6	28x19.7	15x19.4	24x17.3	29x17.7	06x061
22 fev	22 8 33.1	03x35.8	04x04.6	16x13.6	02x40.8	16x37.8	10x26.6	28x27.0	15x21.0	24x19.5	29x19.4	05x582
23 fev	22 12 29.6	04x36.3	18x15.9	17x47.8	03x54.5	16x59.9	10x39.7	28x34.2	15x22.6	24x21.6	29x21.1	05x529
24 fev	22 16 26.2	05x36.7	01x58.0	19x23.0	05x08.2	17x22.3	10x52.9	28x41.4	15x24.2	24x23.8	29x22.7	05x501
25 fev	22 20 22.7	06x37.1	15x11.8	20x59.1	06x21.8	17x45.0	11x06.1	28x48.7	15x25.9	24x26.0	29x24.4	05x493
26 fev	22 24 19.3	07x37.4	28x00.1	22x36.3	07x35.3	18x08.0	11x19.3	28x55.9	15x27.6	24x28.2	29x26.0	05x49.6
27 fev	22 28 15.9	08x37.7	10x27.4	24x14.4	08x48.8	18x31.3	11x32.6	29x03.1	15x29.4	24x30.4	29x27.6	05x50.0
28 fev	22 32 12.4	09x38.0	22x38.6	25x53.5	10x02.3	18x55.0	11x46.0	29x10.3	15x31.2	24x32.6	29x29.2	05x495

## Declinação dos Astros

Tropical Ephemeris - quarta-feira, 01 fev 2023 at noon, Greenwich SVP = 04x56.40 True Ayanamsa = 24d 10m 35s  
Julian Day = 2459977.0

Decl.	Sidereal Time	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto	N. Node
	h m s	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "
01 fev	20 45 45.4	17s05.5	27n03.3	21s41.0	10s26.3	24n40.9	01n21.9	14s03.1	16n00.0	03s36.6	22s40.0	14n21.5
02 fev	20 49 42.0	16s48.3	27n30.0	21s41.6	09s57.7	24n42.3	01n26.6	14s00.7	16n00.2	03s35.9	22s39.7	14n19.1
03 fev	20 53 38.5	16s30.8	26n40.2	21s41.1	09s28.8	24n43.7	01n31.3	13s58.3	16n00.4	03s35.1	22s39.5	14n16.0
04 fev	20 57 35.1	16s13.0	24n38.1	21s39.5	08s59.7	24n45.1	01n36.0	13s55.9	16n00.6	03s34.3	22s39.2	14n12.1
05 fev	21 1 31.6	15s54.9	21n31.8	21s36.8	08s30.3	24n46.6	01n40.8	13s53.5	16n00.9	03s33.6	22s38.9	14n08.0
06 fev	21 5 28.2	15s36.6	17n31.7	21s33.0	08s00.7	24n48.1	01n45.6	13s51.1	16n01.1	03s32.8	22s38.6	14n04.0
07 fev	21 9 24.7	15s17.9	12n49.0	21s28.0	07s30.9	24n49.7	01n50.4	13s48.6	16n01.4	03s32.0	22s38.3	14n00.4
08 fev	21 13 21.3	14s59.1	07n35.3	21s21.8	07s01.0	24n51.3	01n55.2	13s46.2	16n01.6	03s31.2	22s38.0	13s57.6
09 fev	21 17 17.9	14s39.9	02n01.4	21s14.4	06s30.8	24n52.9	02n00.1	13s43.8	16n01.9	03s30.5	22s37.7	13n55.7
10 fev	21 21 14.4	14s20.5	03s41.7	21s05.8	06s00.5	24n54.5	02n05.0	13s41.3	16n02.2	03s29.7	22s37.5	13n54.6
11 fev	21 25 11.0	14s00.9	09s22.5	20s55.9	05s30.0	24n56.1	02n10.0	13s38.9	16n02.5	03s28.9	22s37.2	13n54.2
12 fev	21 29 7.5	13s41.1	14s47.7	20s44.8	04s59.3	24n57.8	02n15.0	13s36.5	16n02.9	03s28.0	22s36.9	13n54.2
13 fev	21 33 4.1	13s21.0	19s41.2	20s32.5	04s28.6	24n59.4	02n20.0	13s34.0	16n03.2	03s27.2	22s36.6	13n54.1
14 fev	21 37 0.6	13s00.7	23s42.8	20s18.8	03s57.7	25n01.1	02n25.0	13s31.6	16n03.6	03s26.4	22s36.4	13n53.6
15 fev	21 40 57.2	12s40.2	26s29.2	20s03.9	03s26.7	25n02.7	02n30.0	13s29.1	16n04.0	03s25.6	22s36.1	13n52.4
16 fev	21 44 53.7	12s19.5	27s37.2	19s47.7	02s55.6	25n04.4	02n35.1	13s26.7	16n04.3	03s24.7	22s35.9	13n50.4
17 fev	21 48 50.3	11s58.6	26s50.8	19s30.3	02s24.4	25n06.0	02n40.2	13s24.2	16n04.7	03s23.9	22s35.6	13n47.5
18 fev	21 52 46.9	11s37.4	24s07.7	19s11.5	01s53.2	25n07.7	02n45.4	13s21.8	16n05.2	03s23.1	22s35.3	13n44.1
19 fev	21 56 43.4	11s16.2	19s42.3	18s51.5	01s21.9	25n09.3	02n50.5	13s19.3	16n05.6	03s22.2	22s35.1	13n40.3
20 fev	22 0 40.0	10s54.7	14s00.8	18s30.1	00s50.6	25n10.9	02n55.7	13s16.8	16n06.0	03s21.4	22s34.9	13n36.5
21 fev	22 4 36.5	10s33.0	07s33.7	18s07.5	00s19.2	25n12.5	03n00.9	13s14.4	16n06.5	03s20.5	22s34.6	13n33.2
22 fev	22 8 33.1	10s11.2	00s50.3	17s43.5	00n12.2	25n14.1	03n06.1	13s11.9	16n07.0	03s19.7	22s34.4	13n30.6
23 fev	22 12 29.6	09s49.3	05n44.2	17s18.3	00n43.6	25n15.6	03n11.3	13s09.5	16n07.5	03s18.8	22s34.1	13n28.8
24 fev	22 16 26.2	09s27.2	11n49.9	16s51.7	01n14.9	25n17.1	03n16.6	13s07.0	16n08.0	03s17.9	22s33.9	13n27.9
25 fev	22 20 22.7	09s04.9	17n11.0	16s23.8	01n46.3	25n18.6	03n21.9	13s04.6	16n08.5	03s17.0	22s33.7	13n27.6
26 fev	22 24 19.3	08s42.5	21n35.3	15s54.7	02n17.6	25n20.0	03n27.2	13s02.1	16n09.0	03s16.2	22s33.5	13n27.7
27 fev	22 28 15.9	08s20.0	24n52.9	15s24.2	02n48.9	25n21.4	03n32.5	12s59.7	16n09.5	03s15.3	22s33.3	13n27.9
28 fev	22 32 12.4	07s57.4	26n56.8	14s52.4	03n20.2	25n22.8	03n37.8	12s57.2	16n10.1	03s14.4	22s33.0	13n27.7



# MARÇO DE 2023

## Longitude dos Astros

Tropical Ephemeris - quarta-feira, 01 mar 2023 at noon, Greenwich SVP = 04x56.34 True Ayanamsa = 24d 10m 39s  
Julian Day = 2460005.0

Long.	Sidereal Time	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto	N. Node
	h m s	°	°	°	°	°	°	°	°	°	°	°
01 mar	22 36 9.0	10x38.2	04x38.5	27x33.6	11x15.6	19x18.9	11x59.5	29x17.4	15 8 33.0	24x34.8	29x30.8	05 8 471
02 mar	22 40 5.5	11x38.5	16x32.0	29x14.7	12x29.0	19x43.0	12x12.9	29x24.6	15 8 35.0	24x37.1	29x32.3	05 8 426
03 mar	22 44 2.1	12x38.6	28x23.0	00x56.9	13x42.2	20x07.5	12x26.5	29x31.7	15 8 36.9	24x39.3	29x33.9	05 8 359
04 mar	22 47 58.6	13x38.8	10x14.9	02x40.1	14x55.4	20x32.1	12x40.1	29x38.9	15 8 38.9	24x41.5	29x35.4	05 8 275
05 mar	22 51 55.2	14x38.9	22x10.4	04x24.4	16x08.6	20x57.1	12x53.7	29x46.0	15 8 40.9	24x43.8	29x36.9	05 8 182
06 mar	22 55 51.7	15x39.0	04x11.4	06x09.8	17x21.6	21x22.3	13x07.4	29x53.1	15 8 43.0	24x46.0	29x38.4	05 8 090
07 mar	22 59 48.3	16x39.0	16x19.3	07x56.2	18x34.7	21x47.7	13x21.1	00x00.1	15 8 45.1	24x48.3	29x39.8	05 8 008
08 mar	23 3 44.9	17x39.1	28x35.2	09x43.8	19x47.6	22x13.3	13x34.9	00x07.2	15 8 47.3	24x50.5	29x41.3	04 8 544
09 mar	23 7 41.4	18x39.1	11x00.0	11x32.5	21x00.5	22x39.2	13x48.7	00x14.2	15 8 49.5	24x52.8	29x42.7	04 8 503
10 mar	23 11 38.0	19x39.0	23x34.9	13x22.3	22x13.3	23x05.3	14x02.5	00x21.2	15 8 51.7	24x55.1	29x44.1	04 8 483
11 mar	23 15 34.5	20x38.9	06x21.1	15x13.2	23x26.0	23x31.7	14x16.4	00x28.2	15 8 54.0	24x57.4	29x45.4	04 8 482
12 mar	23 19 31.1	21x38.8	19x20.4	17x05.2	24x38.7	23x58.2	14x30.3	00x35.1	15 8 56.3	24x59.6	29x46.8	04 8 49.1
13 mar	23 23 27.6	22x38.7	02x34.8	18x58.4	25x51.3	24x24.9	14x44.3	00x42.1	15 8 58.6	25x01.9	29x48.1	04 8 50.3
14 mar	23 27 24.2	23x38.6	16x06.2	20x52.6	27x03.9	24x51.9	14x58.3	00x49.0	16 8 01.0	25x04.2	29x49.4	04 8 50.7
15 mar	23 31 20.7	24x38.4	29x56.2	22x47.9	28x16.4	25x19.0	15x12.4	00x55.8	16 8 03.5	25x06.5	29x50.7	04 8 498
16 mar	23 35 17.3	25x38.2	14x05.0	24x44.2	29x28.8	25x46.4	15x26.4	01x02.7	16 8 05.9	25x08.7	29x52.0	04 8 472
17 mar	23 39 13.9	26x38.0	28x31.4	26x41.5	00x41.1	26x13.9	15x40.5	01x09.5	16 8 08.4	25x11.0	29x53.2	04 8 428
18 mar	23 43 10.4	27x37.7	13x11.9	28x39.7	01x53.4	26x41.6	15x54.7	01x16.3	16 8 11.0	25x13.3	29x54.5	04 8 370
19 mar	23 47 7.0	28x37.4	28x00.7	00x38.7	03x05.6	27x09.5	16x08.8	01x23.0	16 8 13.5	25x15.6	29x55.7	04 8 305
20 mar	23 51 3.5	29x37.1	12x50.4	02x38.5	04x17.7	27x37.6	16x23.0	01x29.7	16 8 16.1	25x17.8	29x56.8	04 8 240
21 mar	23 55 0.1	00x36.7	27x32.8	04x38.8	05x29.7	28x05.9	16x37.3	01x36.4	16 8 18.8	25x20.1	29x58.0	04 8 183
22 mar	23 58 56.6	01x36.3	12x00.4	06x39.5	06x41.7	28x34.3	16x51.5	01x43.1	16 8 21.4	25x22.4	29x59.1	04 8 140
23 mar	0 2 53.2	02x35.9	26x07.3	08x40.5	07x53.6	29x02.9	17x05.8	01x49.7	16 8 24.1	25x24.7	00x00.2	04 8 113
24 mar	0 6 49.7	03x35.5	09x50.0	10x41.5	09x05.4	29x31.7	17x20.1	01x56.2	16 8 26.9	25x26.9	00x01.3	04 8 104
25 mar	0 10 46.3	04x35.0	23x07.5	12x42.2	10x17.1	00x00.7	17x34.4	02x02.7	16 8 29.7	25x29.2	00x02.3	04 8 10.9
26 mar	0 14 42.9	05x34.4	06x01.2	14x42.4	11x28.8	00x29.8	17x48.8	02x09.2	16 8 32.4	25x31.4	00x03.3	04 8 12.2
27 mar	0 18 39.4	06x33.9	18x33.7	16x41.8	12x40.3	00x59.0	18x03.1	02x15.7	16 8 35.3	25x33.7	00x04.3	04 8 13.8
28 mar	0 22 36.0	07x33.2	00x49.2	18x39.9	13x51.8	01x28.4	18x17.5	02x22.1	16 8 38.1	25x35.9	00x05.3	04 8 14.9
29 mar	0 26 32.5	08x32.6	12x52.2	20x36.5	15x03.1	01x58.0	18x31.9	02x28.4	16 8 41.0	25x38.2	00x06.2	04 8 15.1
30 mar	0 30 29.1	09x31.9	24x47.4	22x31.2	16x14.4	02x27.6	18x46.3	02x34.7	16 8 43.9	25x40.4	00x07.2	04 8 141
31 mar	0 34 25.6	10x31.2	06x39.5	24x23.5	17x25.6	02x57.5	19x00.7	02x41.0	16 8 46.9	25x42.6	00x08.0	04 8 119

## Declinação dos Astros

Tropical Ephemeris - quarta-feira, 01 mar 2023 at noon, Greenwich SVP = 04x56.34 True Ayanamsa = 24d 10m 39s  
Julian Day = 2460005.0

Decl.	Sidereal Time	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto	N. Node
	h m s	°	°	°	°	°	°	°	°	°	°	°
01 mar	22 36 9.0	07x34.6	27x42.9	14x19.3	03x51.3	25x24.1	03x43.1	12x54.8	16n10.6	03x13.5	22x32.8	13n26.9
02 mar	22 40 5.5	07x11.8	27x11.2	13x44.9	04x22.4	25x25.4	03x48.5	12x52.4	16n11.2	03x12.6	22x32.6	13n25.4
03 mar	22 44 2.1	06x48.8	25x25.4	13x09.2	04x53.4	25x26.6	03x53.8	12x49.9	16n11.8	03x11.8	22x32.4	13n23.2
04 mar	22 47 58.6	06x25.8	22n33.0	12x32.3	05n24.3	25n27.7	03n59.2	12x47.5	16n12.4	03x10.9	22x32.2	13n20.4
05 mar	22 51 55.2	06x02.6	18n43.3	11x54.0	05n55.1	25n28.8	04n04.6	12x45.1	16n13.0	03x10.0	22x32.1	13n17.3
06 mar	22 55 51.7	05x39.4	14n07.2	11x14.5	06n25.7	25n29.8	04n10.0	12x42.7	16n13.6	03x09.1	22x31.9	13n14.2
07 mar	22 59 48.3	05x16.1	08n55.9	10x33.7	06x56.3	25n30.8	04n15.4	12x40.3	16n14.3	03x08.2	22x31.7	13n11.5
08 mar	23 3 44.9	04x52.8	03n20.7	09x51.6	07n26.6	25n31.7	04n20.9	12x37.9	16n14.9	03x07.3	22x31.5	13n09.3
09 mar	23 7 41.4	04x29.3	02x26.7	09x08.3	07x56.8	25n32.5	04n26.3	12x35.5	16n15.6	03x06.4	22x31.3	13n08.0
10 mar	23 11 38.0	04x05.9	08x13.8	08x23.7	08n26.8	25n33.3	04n31.8	12x33.1	16n16.2	03x05.5	22x31.2	13n07.3
11 mar	23 15 34.5	03x42.3	13x46.6	07x37.9	08n56.6	25n34.0	04n37.2	12x30.7	16n16.9	03x04.6	22x31.0	13n07.3
12 mar	23 19 31.1	03x18.7	18x49.1	06x51.0	09n26.3	25n34.6	04n42.7	12x28.4	16n17.6	03x03.7	22x30.9	13n07.6
13 mar	23 23 27.6	02x55.1	23x02.8	06x02.8	09n55.7	25n35.1	04n48.1	12x26.0	16n18.3	03x02.8	22x30.7	13n08.0
14 mar	23 27 24.2	02x31.5	26x06.9	05x13.6	10n24.9	25n35.5	04n53.6	12x23.6	16n19.0	03x01.9	22x30.6	13n08.1
15 mar	23 31 20.7	02x07.8	27x41.2	04x23.2	10x53.8	25n35.9	04n59.1	12x21.3	16n19.7	03x01.0	22x30.4	13n07.8
16 mar	23 35 17.3	01x44.1	27x30.3	03x31.8	11n22.5	25n36.2	05n04.6	12x19.0	16n20.5	03x00.1	22x30.3	13n06.9
17 mar	23 39 13.9	01x20.3	25x29.1	02x39.4	11n51.0	25n36.4	05n10.1	12x16.6	16n21.2	02x59.2	22x30.2	13n05.4
18 mar	23 43 10.4	00x56.6	21x45.0	01x46.1	12n19.2	25n36.5	05n15.6	12x14.3	16n21.9	02x58.3	22x30.1	13n03.5
19 mar	23 47 7.0	00x32.9	16x36.8	00x51.9	12n47.1	25n36.5	05n21.1	12x12.0	16n22.7	02x57.4	22x30.0	13n01.3
20 mar	23 51 3.5	00x09.1	10x29.3	00n03.0	13n14.7	25n36.4	05n26.6	12x09.7	16n23.5	02x56.5	22x29.8	12n59.1
21 mar	23 55 0.1	00n14.6	03x49.8	00n58.6	13n42.0	25n36.2	05n32.1	12x07.5	16n24.2	02x55.6	22x29.7	12n57.2
22 mar	23 58 56.6	00n38.3	02n55.7	01n54.6	14n09.0	25n35.9	05n37.6	12x05.2	16n25.0	02x54.8	22x29.6	12n55.7
23 mar	0 2 53.2	01n02.0	09n23.8	02n51.1	14n35.6	25n35.5	05n43.2	12x02.9	16n25.8	02x53.9	22x29.5	12n54.9
24 mar	0 6 49.7	01n25.6	15n14.5	03n47.8	15n01.9	25n35.0	05n48.7	12x00.7	16n26.6	02x53.0	22x29.5	12n54.5
25 mar	0 10 46.3	01n49.3	20n11.3	04n44.5	15n27.9	25n34.4	05n54.2	11x58.5	16n27.4	02x52.1	22x29.4	12n54.7
26 mar	0 14 42.9	02n12.8	24n01.1	05n41.1	15n53.5	25n33.7	05n59.7	11x56.3	16n28.2	02x51.2	22x29.3	12n55.1
27 mar	0 18 39.4	02n36.4	26n34.9	06n37.4	16n18.7	25n32.9	06n05.2	11x54.1	16n29.1	02x50.3	22x29.2	12n55.7
28 mar	0 22 36.0	02n59.8	27n47.8	07n33.1	16n43.5	25n32.0	06n10.7	11x51.9	16n29.9	02x49.5	22x29.2	12n56.1
29 mar	0 26 32.5	03n23.2	27n39.5	08n28.0	17n07.9	25n31.0	06n16.2	11x49.7	16n30.7	02x48.6	22x29.1	12n56.1
30 mar	0 30 29.1	03n46.6	26n14.2	09n21.8	17n31.9	25n29.8	06n21.7	11x47.6	16n31.6	02x47.7	22x29.1	12n55.8
31 mar	0 34 25.6	04n09.9	23n39.5	10n14.4	17n55.5	25n28.6	06n27.2	11x45.5	16n32.4	02x46.9	22x29.0	12n55.0

## ABRIL DE 2023

### Longitude dos Astros

Tropical Ephemeris - s♁bado, 01 abr 2023 at noon, Greenwich SVP = 04x56.27 True Ayanamsa = 24d 10m 43s  
Julian Day = 2460036.0

Long.	Sidereal Time			Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto	N. Node
	h	m	s	°	°	°	°	°	°	°	°	°	°	°
01 abr	0	38	22.2	11°30.4	18°32.8	26°13.1	18°36.6	03°27.4	19°15.1	02°47.2	16°49.8	25°44.8	00°08.9	04°8'087
02 abr	0	42	18.7	12°29.6	00°31.0	27°59.5	19°47.6	03°57.5	19°29.6	02°53.4	16°52.8	25°47.0	00°09.8	04°8'051
03 abr	0	46	15.3	13°28.8	12°37.3	29°42.4	20°58.5	04°27.7	19°44.0	02°59.5	16°55.8	25°49.2	00°10.6	04°8'014
04 abr	0	50	11.8	14°27.9	24°53.8	01°821.4	22°8'09.3	04°58.1	19°58.5	03°05.5	16°58.9	25°51.4	00°11.3	03°8'583
05 abr	0	54	8.4	15°27.0	07°22.3	02°856.1	23°8'19.9	05°28.5	20°12.9	03°11.6	17°01.9	25°53.6	00°12.1	03°8'560
06 abr	0	58	5.0	16°26.1	20°03.8	04°826.2	24°8'30.5	05°59.1	20°27.4	03°17.5	17°05.0	25°55.7	00°12.8	03°8'548
07 abr	1	2	1.5	17°25.1	02°58.6	05°851.5	25°8'40.9	06°29.8	20°41.9	03°23.4	17°08.1	25°57.9	00°13.5	03°8'547
08 abr	1	5	58.1	18°24.1	16°06.7	07°811.6	26°8'51.3	07°00.6	20°56.3	03°29.3	17°11.3	26°00.0	00°14.2	03°8'55.5
09 abr	1	9	54.6	19°23.0	29°27.7	08°826.4	28°8'01.5	07°31.5	21°10.8	03°35.1	17°14.4	26°02.2	00°14.8	03°8'56.7
10 abr	1	13	51.2	20°22.0	13°01.3	09°835.6	29°8'11.6	08°02.6	21°25.3	03°40.9	17°17.6	26°04.3	00°15.5	03°8'58.1
11 abr	1	17	47.7	21°20.9	26°46.9	10°839.0	00°8'21.6	08°33.7	21°39.8	03°46.5	17°20.8	26°06.4	00°16.1	03°8'59.2
12 abr	1	21	44.3	22°19.7	10°43.6	11°836.6	01°8'31.5	09°04.9	21°54.3	03°52.2	17°24.0	26°08.5	00°16.6	03°8'59.8
13 abr	1	25	40.8	23°18.6	24°50.4	12°828.2	02°8'41.3	09°36.3	22°08.7	03°57.8	17°27.2	26°10.6	00°17.2	03°8'598
14 abr	1	29	37.4	24°17.4	09°05.3	13°813.6	03°8'50.9	10°07.7	22°23.2	04°03.3	17°30.5	26°12.6	00°17.7	03°8'591
15 abr	1	33	34.0	25°16.2	23°26.0	13°852.8	04°8'00.5	10°39.3	22°37.7	04°08.7	17°33.8	26°14.7	00°18.1	03°8'581
16 abr	1	37	30.5	26°14.9	07°48.9	14°825.8	06°8'09.9	11°11.0	22°52.2	04°14.1	17°37.0	26°16.7	00°18.6	03°8'568
17 abr	1	41	27.1	27°13.7	22°10.0	14°852.5	07°8'19.2	11°42.7	23°06.6	04°19.4	17°40.3	26°18.8	00°19.0	03°8'557
18 abr	1	45	23.6	28°12.4	06°24.6	15°813.0	08°8'28.3	12°14.6	23°21.1	04°24.7	17°43.7	26°20.8	00°19.4	03°8'548
19 abr	1	49	20.2	29°11.0	20°28.2	15°827.2	09°8'37.4	12°46.5	23°35.5	04°29.9	17°47.0	26°22.8	00°19.8	03°8'543
20 abr	1	53	16.7	00°8'09.7	04°8'16.9	15°835.3	10°8'46.3	13°18.6	23°50.0	04°35.0	17°50.3	26°24.7	00°20.1	03°8'542
21 abr	1	57	13.3	01°8'08.3	17°47.6	15°837.4	11°8'55.1	13°50.7	24°04.4	04°40.1	17°53.7	26°26.7	00°20.4	03°8'54.4
22 abr	2	1	9.8	02°8'06.9	00°8'58.8	15°8337	13°8'03.7	14°23.0	24°18.8	04°45.1	17°57.1	26°28.6	00°20.7	03°8'54.8
23 abr	2	5	6.4	03°8'05.4	13°8'50.4	15°8244	14°8'12.2	14°55.3	24°33.2	04°50.0	18°00.4	26°30.6	00°20.9	03°8'55.3
24 abr	2	9	3.0	04°8'03.9	26°8'23.8	15°8098	15°8'20.5	15°27.7	24°47.6	04°54.9	18°03.8	26°32.5	00°21.1	03°8'55.7
25 abr	2	12	59.5	05°8'02.4	08°8'41.4	14°8503	16°8'28.7	16°00.2	25°01.9	04°59.7	18°07.2	26°34.3	00°21.3	03°8'55.9
26 abr	2	16	56.1	06°8'00.8	20°8'46.6	14°8263	17°8'36.8	16°32.8	25°16.3	05°04.4	18°10.6	26°36.2	00°21.5	03°8'55.9
27 abr	2	20	52.6	06°8'59.2	02°8'43.6	13°8583	18°8'44.7	17°05.4	25°30.6	05°09.0	18°14.1	26°38.1	00°21.6	03°8'559
28 abr	2	24	49.2	07°8'57.6	14°8'36.8	13°8269	19°8'52.4	17°38.1	25°44.9	05°13.6	18°17.5	26°39.9	00°21.7	03°8'55.9
29 abr	2	28	45.7	08°8'55.9	26°8'30.9	12°8526	20°8'59.9	18°11.0	25°59.2	05°18.1	18°20.9	26°41.7	00°21.8	03°8'56.1
30 abr	2	32	42.3	09°8'54.2	08°8'30.5	12°8162	22°8'07.3	18°43.8	26°13.4	05°22.5	18°24.4	26°43.5	00°21.8	03°8'56.5

### Declinação dos Astros

Tropical Ephemeris - s♁bado, 01 abr 2023 at noon, Greenwich SVP = 04x56.27 True Ayanamsa = 24d 10m 43s  
Julian Day = 2460036.0

Decl.	Sidereal Time			Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto	N. Node
	h	m	s	°	°	°	°	°	°	°	°	°	°	°
01 abr	0	38	22.2	04°n33.1	20°n04.8	11°n05.5	18°n18.6	25°n27.2	06°n32.7	11°s43.3	16°n33.3	02°s46.0	22°s29.0	12°n54.0
02 abr	0	42	18.7	04°n56.2	15°n40.3	11°n54.9	18°n41.3	25°n25.7	06°n38.2	11°s41.2	16°n34.2	02°s45.1	22°s29.0	12°n52.7
03 abr	0	46	15.3	05°n19.2	10°n36.6	12°n42.4	19°n03.5	25°n24.1	06°n43.7	11°s39.2	16°n35.0	02°s44.3	22°s28.9	12°n51.5
04 abr	0	50	11.8	05°n42.1	05°n04.2	13°n27.7	19°n25.3	25°n22.4	06°n49.2	11°s37.1	16°n35.9	02°s43.4	22°s28.9	12°n50.4
05 abr	0	54	8.4	06°n04.9	00°s45.5	14°n10.7	19°n46.6	25°n20.5	06°n54.7	11°s35.1	16°n36.8	02°s42.6	22°s28.9	12°n49.7
06 abr	0	58	5.0	06°n27.7	06°s40.0	14°n51.3	20°n07.3	25°n18.6	07°n00.1	11°s33.0	16°n37.7	02°s41.7	22°s28.9	12°n49.3
07 abr	1	2	1.5	06°n50.3	12°s24.8	15°n29.3	20°n27.6	25°n16.5	07°n05.6	11°s31.0	16°n38.6	02°s40.9	22°s28.9	12°n49.2
08 abr	1	5	58.1	07°n12.8	17°s42.9	16°n04.6	20°n47.4	25°n14.3	07°n11.1	11°s29.1	16°n39.5	02°s40.1	22°s28.9	12°n49.5
09 abr	1	9	54.6	07°n35.1	22°s14.8	16°n37.1	21°n06.6	25°n11.9	07°n16.5	11°s27.1	16°n40.4	02°s39.2	22°s28.9	12°n49.9
10 abr	1	13	51.2	07°n57.4	25°s39.1	17°n06.8	21°n25.4	25°n09.5	07°n21.9	11°s25.1	16°n41.3	02°s38.4	22°s28.9	12°n50.4
11 abr	1	17	47.7	08°n19.5	27°s35.6	17°n33.5	21°n43.5	25°n06.9	07°n27.4	11°s23.2	16°n42.2	02°s37.6	22°s29.0	12°n50.8
12 abr	1	21	44.3	08°n41.5	27°s49.7	17°n57.2	22°n01.2	25°n04.1	07°n32.8	11°s21.3	16°n43.1	02°s36.8	22°s29.0	12°n51.0
13 abr	1	25	40.8	09°n03.3	26°s16.4	18°n17.9	22°n18.2	25°n01.3	07°n38.2	11°s19.4	16°n44.0	02°s36.0	22°s29.0	12°n50.9
14 abr	1	29	37.4	09°n25.0	23°s02.4	18°n35.5	22°n34.8	24°n58.3	07°n43.6	11°s17.6	16°n45.0	02°s35.2	22°s29.1	12°n50.7
15 abr	1	33	34.0	09°n46.5	18°s23.9	18°n50.1	22°n50.7	24°n55.2	07°n48.9	11°s15.7	16°n45.9	02°s34.4	22°s29.1	12°n50.4
16 abr	1	37	30.5	10°n07.9	12°s42.3	19°n01.5	23°n06.0	24°n52.0	07°n54.3	11°s13.9	16°n46.8	02°s33.6	22°s29.2	12°n50.0
17 abr	1	41	27.1	10°n29.1	06°s20.7	19°n09.8	23°n20.8	24°n48.6	07°n59.7	11°s12.1	16°n47.8	02°s32.8	22°s29.3	12°n49.6
18 abr	1	45	23.6	10°n50.1	00°n17.6	19°n15.0	23°n34.9	24°n45.1	08°n05.0	11°s10.4	16°n48.7	02°s32.1	22°s29.3	12°n49.3
19 abr	1	49	20.2	11°n11.0	06°n50.8	19°n17.1	23°n48.5	24°n41.5	08°n10.4	11°s08.6	16°n49.6	02°s31.3	22°s29.4	12°n49.1
20 abr	1	53	16.7	11°n31.6	12°n58.1	19°n16.1	24°n01.4	24°n37.7	08°n15.7	11°s06.9	16°n50.6	02°s30.5	22°s29.5	12°n49.1
21 abr	1	57	13.3	11°n52.1	18°n20.6	19°n12.0	24°n13.8	24°n33.9	08°n21.0	11°s05.2	16°n51.5	02°s29.8	22°s29.6	12°n49.1
22 abr	2	1	9.8	12°n12.4	22°n42.0	19°n04.9	24°n25.5	24°n29.8	08°n26.3	11°s03.5	16°n52.5	02°s29.1	22°s29.7	12°n49.3
23 abr	2	5	6.4	12°n32.5	25°n49.2	18°n54.8	24°n36.5	24°n25.7	08°n31.5	11°s01.9	16°n53.4	02°s28.3	22°s29.8	12°n49.4
24 abr	2	9	3.0	12°n52.4	27°n34.3	18°n41.9	24°n47.0	24°n21.4	08°n36.8	11°s00.3	16°n54.4	02°s27.6	22°s29.9	12°n49.6
25 abr	2	12	59.5	13°n12.0	27°n54.9	18°n26.2	24°n56.7	24°n16.9	08°n42.0	10°s58.7	16°n55.3	02°s26.9	22°s30.0	12°n49.6
26 abr	2	16	56.1	13°n31.5	26°n54.5	18°n08.0	25°n05.9	24°n12.4	08°n47.2	10°s57.1	16°n56.3	02°s26.2	22°s30.1	12°n49.7
27 abr	2	20	52.6	13°n50.7	24°n40.9	17°n47.4	25°n14.4	24°n07.7	08°n52.4	10°s55.6	16°n57.3	02°s25.5	22°s30.3	12°n49.6
28 abr	2	24	49.2	14°n09.7	21°n24.3	17°n24.8	25°n22.2	24°n02.8	08°n57.6	10°s54.1	16°n58.2	02°s24.8	22°s30.4	12°n49.7
29 abr	2	28	45.7	14°n28.4	17°n15.5	17°n00.3	25°n29.4	23°n57.9	09°n02.8	10°s52.6	16°n59.2	02°s24.1	22°s30.5	12°n49.7
30 abr	2	32	42.3	14°n46.9	12°n24.9	16°n34.2	25°n35.9	23°n52.8	09°n07.9	10°s51.1	17°n00.1	02°s23.4	22°s30.7	12°n49.8



## MAIO DE 2023

### Longitude dos Astros

Tropical Ephemeris - segunda-feira, 01 mai 2023 at noon, Greenwich SVP = 04x56.21 True Ayanamsa = 24d 10m 47s Julian Day = 2460066.0												
Long.	Sidereal Time	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto	N. Node
	h m s	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "
01 mai	2 36 38.8	10 8 52.5	20 39 39.6	11 8 383	23 14 14.5	19 56 16.8	26 27 27.7	05 26 26.9	18 8 27.8	26 45 45.2	00 21 21.8	03 8 57.1
02 mai	2 40 35.4	11 8 50.7	03 02 02.0	10 8 596	24 21 21.6	19 54 49.8	26 41 41.9	05 31 31.1	18 8 31.3	26 47 47.0	00 21 21.8	03 8 57.8
03 mai	2 44 32.0	12 8 48.9	15 40 40.3	10 8 208	25 28 28.4	20 52 22.9	26 56 56.1	05 35 35.3	18 8 34.7	26 48 48.7	00 21 21.8	03 8 58.4
04 mai	2 48 28.5	13 8 47.1	28 36 36.3	09 8 427	26 35 35.1	20 56 56.1	27 10 10.2	05 39 39.5	18 8 38.2	26 50 50.4	00 21 21.7	03 8 58.9
05 mai	2 52 25.1	14 8 45.2	11 50 50.8	09 8 057	27 41 41.5	21 52 29.3	27 24 24.3	05 43 43.5	18 8 41.7	26 52 52.1	00 21 21.6	03 8 58.9
06 mai	2 56 21.6	15 8 43.3	25 32 22.9	08 8 307	28 47 47.8	22 52 02.6	27 38 38.4	05 47 47.4	18 8 45.1	26 53 53.7	00 21 21.5	03 8 58.3
07 mai	3 0 18.2	16 8 41.4	09 10 10.8	07 8 581	29 53 53.9	22 53 36.0	27 52 52.5	05 51 51.3	18 8 48.6	26 55 55.4	00 21 21.4	03 8 57.3
08 mai	3 4 14.7	17 8 39.4	23 11 11.5	07 8 285	00 59 59.7	23 09 09.4	28 06 06.5	05 55 55.1	18 8 52.1	26 57 57.0	00 21 21.2	03 8 55.8
09 mai	3 8 11.3	18 8 37.5	07 21 21.3	07 8 022	02 05 05.4	23 42 42.9	28 20 20.5	05 58 58.8	18 8 55.6	26 58 58.5	00 21 21.0	03 8 54.2
10 mai	3 12 7.8	19 8 35.5	21 36 36.5	06 8 397	03 10 10.8	24 16 16.5	28 34 34.5	06 02 02.5	18 8 59.0	27 00 00.1	00 21 20.7	03 8 52.8
11 mai	3 16 4.4	20 8 33.4	05 53 53.3	06 8 213	04 16 16.1	24 50 50.1	28 48 48.5	06 06 06.0	19 8 02.5	27 01 01.6	00 21 20.5	03 8 51.7
12 mai	3 20 1.0	21 8 31.4	20 08 08.5	06 8 071	05 21 21.1	25 23 23.8	29 02 02.4	06 09 09.5	19 8 06.0	27 03 03.1	00 21 20.2	03 8 51.3
13 mai	3 23 57.5	22 8 29.4	04 19 19.5	05 8 573	06 25 25.8	25 57 57.5	29 16 16.2	06 12 12.8	19 8 09.5	27 04 04.6	00 21 19.9	03 8 51.7
14 mai	3 27 54.1	23 8 27.3	18 24 24.2	05 8 521	07 30 30.4	26 31 31.3	29 30 30.0	06 16 16.1	19 8 12.9	27 06 06.1	00 21 19.5	03 8 52.7
15 mai	3 31 50.6	24 8 25.2	02 20 20.9	05 8 515	08 34 34.7	27 05 05.2	29 43 43.8	06 19 19.3	19 8 16.4	27 07 07.5	00 21 19.1	03 8 54.2
16 mai	3 35 47.2	25 8 23.1	16 07 07.9	05 8 55.5	09 38 38.8	27 39 39.1	29 57 57.6	06 22 22.5	19 8 19.9	27 08 08.9	00 21 18.7	03 8 55.7
17 mai	3 39 43.7	26 8 20.9	29 44 44.1	06 8 04.1	10 42 42.6	28 13 13.1	00 8 11.3	06 25 25.5	19 8 23.3	27 10 10.3	00 21 18.3	03 8 56.9
18 mai	3 43 40.3	27 8 18.8	13 07 07.9	06 8 17.2	11 46 46.2	28 47 47.2	00 8 24.9	06 28 28.4	19 8 26.8	27 11 11.7	00 21 17.9	03 8 57.2
19 mai	3 47 36.8	28 8 16.6	26 18 18.4	06 8 34.8	12 49 49.5	29 21 21.3	00 8 38.5	06 31 31.3	19 8 30.2	27 13 13.0	00 21 17.4	03 8 56.4
20 mai	3 51 33.4	29 8 14.4	09 14 14.5	06 8 56.9	13 52 52.5	29 55 55.5	00 8 52.1	06 34 34.0	19 8 33.7	27 14 14.3	00 21 16.9	03 8 54.4
21 mai	3 55 30.0	00 12 12.1	21 56 56.1	07 8 23.2	14 55 55.3	00 29 29.7	01 8 05.6	06 36 36.7	19 8 37.1	27 15 15.6	00 21 16.3	03 8 51.2
22 mai	3 59 26.5	01 09 09.9	04 23 23.6	07 8 53.6	15 57 57.8	01 04 04.0	01 8 19.1	06 39 39.3	19 8 40.5	27 16 16.8	00 21 15.8	03 8 47.3
23 mai	4 3 23.1	02 07 07.6	16 38 38.3	08 8 28.1	16 59 59.9	01 38 38.4	01 8 32.5	06 41 41.8	19 8 44.0	27 18 18.0	00 21 15.2	03 8 43.2
24 mai	4 7 19.6	03 05 05.3	28 42 42.3	09 8 06.6	18 01 01.8	02 12 12.8	01 8 45.9	06 44 44.2	19 8 47.4	27 19 19.2	00 21 14.6	03 8 39.4
25 mai	4 11 16.2	04 03 03.0	10 38 38.8	09 8 48.9	19 03 03.2	02 47 47.2	01 8 59.2	06 46 46.5	19 8 50.8	27 20 20.3	00 21 14.0	03 8 36.5
26 mai	4 15 12.7	05 00 00.6	22 31 31.6	10 8 34.9	20 04 04.6	03 21 21.7	02 8 12.4	06 48 48.7	19 8 54.2	27 21 21.5	00 21 13.3	03 8 34.8
27 mai	4 19 9.3	05 58 58.2	04 24 24.9	11 8 24.5	21 05 05.4	03 56 56.3	02 8 25.7	06 50 50.8	19 8 57.5	27 22 22.6	00 21 12.6	03 8 34.4
28 mai	4 23 5.8	06 55 55.8	16 23 23.6	12 8 17.6	22 06 06.0	04 30 30.9	02 8 38.8	06 52 52.8	20 8 00.9	27 23 23.6	00 21 11.9	03 8 35.2
29 mai	4 27 2.4	07 53 53.4	28 32 32.4	13 8 14.1	23 06 06.1	05 05 05.5	02 8 51.9	06 54 54.7	20 8 04.3	27 24 24.7	00 21 11.2	03 8 36.7
30 mai	4 30 58.9	08 50 50.9	10 55 55.9	14 8 13.9	24 05 05.9	05 40 40.2	03 8 04.9	06 56 56.5	20 8 07.6	27 25 25.7	00 21 10.4	03 8 38.4
31 mai	4 34 55.5	09 48 48.5	23 38 38.4	15 8 17.0	25 05 05.3	06 15 15.0	03 8 17.9	06 58 58.3	20 8 10.9	27 26 26.7	00 21 09.6	03 8 39.4

### Declinação dos Astros

Tropical Ephemeris - segunda-feira, 01 mai 2023 at noon, Greenwich SVP = 04x56.21 True Ayanamsa = 24d 10m 47s Julian Day = 2460066.0												
Decl.	Sidereal Time	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto	N. Node
	h m s	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "
01 mai	2 36 38.8	15 n 05.2	07 n 02.2	16 n 07.0	25 n 41.8	23 n 47.5	09 n 13.1	10 s 49.7	17 n 01.1	02 s 22.7	22 s 30.8	12 n 50.0
02 mai	2 40 35.4	15 n 23.2	01 n 17.7	15 n 39.0	25 n 47.0	23 n 42.1	09 n 18.2	10 s 48.3	17 n 02.1	02 s 22.1	22 s 31.0	12 n 50.3
03 mai	2 44 32.0	15 n 41.0	04 s 37.6	15 n 10.5	25 n 51.5	23 n 36.6	09 n 23.2	10 s 46.9	17 n 03.0	02 s 21.4	22 s 31.2	12 n 50.5
04 mai	2 48 28.5	15 n 58.5	10 s 30.4	14 n 42.0	25 n 55.4	23 n 31.0	09 n 28.3	10 s 45.6	17 n 04.0	02 s 20.8	22 s 31.3	12 n 50.6
05 mai	2 52 25.1	16 n 15.7	16 s 04.0	14 n 13.9	25 n 58.6	23 n 25.2	09 n 33.3	10 s 44.3	17 n 05.0	02 s 20.1	22 s 31.5	12 n 50.6
06 mai	2 56 21.6	16 n 32.7	20 s 58.1	13 n 46.4	26 n 01.2	23 n 19.3	09 n 38.4	10 s 43.0	17 n 05.9	02 s 19.5	22 s 31.7	12 n 50.5
07 mai	3 0 18.2	16 n 49.3	24 s 49.3	13 n 19.9	26 n 03.1	23 n 13.2	09 n 43.4	10 s 41.8	17 n 06.9	02 s 18.9	22 s 31.9	12 n 50.1
08 mai	3 4 14.7	17 n 05.7	27 s 14.4	12 n 54.8	26 n 04.4	23 n 07.0	09 n 48.3	10 s 40.5	17 n 07.8	02 s 18.3	22 s 32.1	12 n 49.6
09 mai	3 8 11.3	17 n 21.9	27 s 55.6	12 n 31.4	26 n 05.0	23 n 00.7	09 n 53.3	10 s 39.4	17 n 08.8	02 s 17.7	22 s 32.3	12 n 49.1
10 mai	3 12 7.8	17 n 37.7	26 s 46.2	12 n 09.7	26 n 04.9	22 n 54.2	09 n 58.2	10 s 38.2	17 n 09.8	02 s 17.1	22 s 32.5	12 n 48.6
11 mai	3 16 4.4	17 n 53.2	23 s 53.0	11 n 50.1	26 n 04.2	22 n 47.7	10 n 03.1	10 s 37.1	17 n 10.7	02 s 16.6	22 s 32.7	12 n 48.2
12 mai	3 20 1.0	18 n 08.5	19 s 33.0	11 n 32.8	26 n 02.9	22 n 40.9	10 n 08.0	10 s 36.0	17 n 11.7	02 s 16.0	22 s 32.9	12 n 48.1
13 mai	3 23 57.5	18 n 23.4	14 s 08.6	11 n 17.7	26 n 00.9	22 n 34.1	10 n 12.9	10 s 34.9	17 n 12.6	02 s 15.4	22 s 33.1	12 n 48.2
14 mai	3 27 54.1	18 n 38.1	08 s 02.4	11 n 05.0	25 n 58.3	22 n 27.1	10 n 17.7	10 s 33.9	17 n 13.6	02 s 14.9	22 s 33.4	12 n 48.6
15 mai	3 31 50.6	18 n 52.4	01 s 35.9	10 n 54.8	25 n 55.1	22 n 20.0	10 n 22.5	10 s 32.9	17 n 14.5	02 s 14.4	22 s 33.6	12 n 49.1
16 mai	3 35 47.2	19 n 06.4	04 n 51.3	10 n 47.0	25 n 51.2	22 n 12.7	10 n 27.3	10 s 31.9	17 n 15.5	02 s 13.8	22 s 33.8	12 n 49.6
17 mai	3 39 43.7	19 n 20.1	11 n 00.6	10 n 41.7	25 n 46.8	22 n 05.3	10 n 32.0	10 s 31.0	17 n 16.4	02 s 13.3	22 s 34.1	12 n 50.0
18 mai	3 43 40.3	19 n 33.4	16 n 34.3	10 n 38.8	25 n 41.7	21 n 57.8	10 n 36.8	10 s 30.1	17 n 17.4	02 s 12.8	22 s 34.3	12 n 50.1
19 mai	3 47 36.8	19 n 46.4	21 n 15.5	10 n 38.2	25 n 36.0	21 n 50.1	10 n 41.4	10 s 29.2	17 n 18.3	02 s 12.3	22 s 34.6	12 n 49.8
20 mai	3 51 33.4	19 n 59.1	24 n 49.2	10 n 40.0	25 n 29.8	21 n 42.4	10 n 46.1	10 s 28.4	17 n 19.2	02 s 11.9	22 s 34.8	12 n 49.1
21 mai	3 55 30.0	20 n 11.4	27 n 04.0	10 n 44.1	25 n 22.9	21 n 34.4	10 n 50.8	10 s 27.6	17 n 20.2	02 s 11.4	22 s 35.1	12 n 48.1
22 mai	3 59 26.5	20 n 23.4	27 n 54.1	10 n 50.3	25 n 15.5	21 n 26.4	10 n 55.4	10 s 26.9	17 n 21.1	02 s 10.9	22 s 35.4	12 n 46.7
23 mai	4 3 23.1	20 n 35.1	27 n 20.3	10 n 58.6	25 n 07.5	21 n 18.2	10 n 60.0	10 s 26.1	17 n 22.0	02 s 10.5	22 s 35.7	12 n 45.3
24 mai	4 7 19.6	20 n 46.4	25 n 29.4	11 n 08.9	24 n 59.0	21 n 09.9	11 n 04.5	10 s 25.5	17 n 22.9	02 s 10.1	22 s 35.9	12 n 44.1
25 mai	4 11 16.2	20 n 57.3	22 n 31.7	11 n 21.0	24 n 49.9	21 n 01.5	11 n 09.0	10 s 24.8	17 n 23.9	02 s 09.7	22 s 36.2	12 n 43.1
26 mai	4 15 12.7	21 n 07.8	18 n 39.2	11 n 35.0	24 n 40.2	20 n 52.9	11 n 13.5	10 s 24.2	17 n 24.8	02 s 09.2	22 s 36.5	12 n 42.5
27 mai	4 19 9.3	21 n 18.0	14 n 03.0	11 n 50.8	24 n 30.1	20 n 44.3	11 n 18.0	10 s 23.6	17 n 25.7	02 s 08.9	22 s 36.8	12 n 42.3
28 mai	4 23 5.8	21 n 27.9	08 n 53.4	12 n 08.1	24 n 19.4	20 n 35.4	11 n 22.4	10 s 23.1	17 n 26.6	02 s 08.5	22 s 37.1	12 n 42.6
29 mai	4 27 2.4	21 n 37.3	03 n 19.6	12 n 26.9	24 n 08.3	20 n 26.5	11 n 26.8	10 s 22.5	17 n 27.5	02 s 08.1	22 s 37.4	12 n 43.1
30 mai	4 30 58.9	21 n 46.4	02 s 28.7	12 n 47.2	23 n 56.6	20 n 17.5	11 n 31.2	10 s 22.1	17 n 28.4	02 s 07.7	22 s 37.7	12 n 43.7
31 mai	4 34 55.5	21 n 55.1	08 s 20.3	13 n 08.8	23 n 44.5	20 n 08.3	11 n 35.5	10 s 21.6	17 n 29.3	02 s 07.4	22 s 38.0	12 n 44.0

# JUNHO DE 2023

## Longitude dos Astros

Tropical Ephemeris - quinta-feira, 01 jun 2023 at noon, Greenwich SVP = 04x56.14 True Ayanamsa = 24d 10m 51s  
Julian Day = 2460097.0

Long.	Sidereal Time	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto	N. Node
	h m s	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "
01 jun	4 38 52.1	10x46.0	06m42.8	16x23.2	26s04.3	06x49.8	03x30.8	06x59.9	20x14.2	27x27.6	00z088	03x391
02 jun	4 42 48.6	11x43.4	20m10.9	17x32.4	27s02.9	07x24.6	03x43.6	07x01.4	20x17.5	27x28.5	00z080	03x372
03 jun	4 46 45.2	12x40.9	04x02.3	18x44.7	28s01.1	07x59.5	03x56.4	07x02.9	20x20.8	27x29.4	00z072	03x334
04 jun	4 50 41.7	13x38.4	18x14.5	19x60.0	28s58.8	08x34.4	04x09.1	07x04.2	20x24.1	27x30.3	00z063	03x279
05 jun	4 54 38.3	14x35.8	02x42.7	21x18.2	29s56.1	09x09.4	04x21.8	07x05.5	20x27.3	27x31.1	00z054	03x213
06 jun	4 58 34.8	15x33.2	17x20.4	22x39.2	00x52.9	09x44.4	04x34.3	07x06.6	20x30.5	27x31.9	00z045	03x143
07 jun	5 2 31.4	16x30.6	02z00.7	24x03.2	01x49.3	10x19.5	04x46.8	07x07.7	20x33.8	27x32.7	00z036	03x078
08 jun	5 6 27.9	17x28.0	16z36.6	25x29.9	02x45.1	10x54.6	04x59.3	07x08.6	20x37.0	27x33.4	00z026	03x025
09 jun	5 10 24.5	18x25.4	01x02.8	26x59.5	03x40.5	11x29.7	05x11.7	07x09.5	20x40.1	27x34.1	00z017	02x588
10 jun	5 14 21.1	19x22.8	15x15.6	28x31.8	04x35.3	12x04.9	05x24.0	07x10.3	20x43.3	27x34.8	00z007	02x571
11 jun	5 18 17.6	20x20.1	29x13.2	00x06.9	05x29.6	12x40.2	05x36.2	07x10.9	20x46.4	27x35.4	29x597	02x570
12 jun	5 22 14.2	21x17.5	12x55.3	01x44.8	06x23.3	13x15.5	05x48.3	07x11.5	20x49.5	27x36.0	29x586	02x58.0
13 jun	5 26 10.7	22x14.8	26x22.7	03x25.3	07x16.5	13x50.8	06x00.4	07x11.9	20x52.6	27x36.6	29x576	02x59.3
14 jun	5 30 7.3	23x12.2	09x36.3	05x08.6	08x09.0	14x26.2	06x12.4	07x12.3	20x55.7	27x37.1	29x565	02x59.8
15 jun	5 34 3.8	24x09.5	22x37.2	06x54.6	09x01.0	15x01.7	06x24.3	07x12.6	20x58.7	27x37.7	29x554	02x589
16 jun	5 38 0.4	25x06.9	05x26.4	08x43.2	09x52.3	15x37.1	06x36.1	07x12.7	21x01.8	27x38.1	29x543	02x556
17 jun	5 41 56.9	26x04.2	18x04.4	10x34.4	10x42.9	16x12.7	06x47.9	07x12.8	21x04.8	27x38.6	29x532	02x501
18 jun	5 45 53.5	27x01.5	00s31.7	12x28.1	11x32.8	16x48.2	06x59.5	07x128	21x07.7	27x39.0	29x521	02x425
19 jun	5 49 50.1	27x58.8	12s48.9	14x24.2	12x22.1	17x23.8	07x11.1	07x126	21x10.7	27x39.4	29x509	02x334
20 jun	5 53 46.6	28x56.1	24s56.7	16x22.7	13x10.6	17x59.5	07x22.6	07x124	21x13.6	27x39.7	29x498	02x237
21 jun	5 57 43.2	29x53.4	06x56.5	18x23.4	13x58.3	18x35.2	07x34.0	07x121	21x16.5	27x40.0	29x486	02x146
22 jun	6 1 39.7	00s50.6	18x50.5	20x26.2	14x45.2	19x10.9	07x45.3	07x116	21x19.4	27x40.3	29x474	02x068
23 jun	6 5 36.3	01s47.9	00m41.5	22x30.9	15x31.3	19x46.7	07x56.5	07x111	21x22.2	27x40.6	29x462	02x012
24 jun	6 9 32.8	02s45.1	12m33.1	24x37.2	16x16.5	20x22.6	08x07.6	07x105	21x25.0	27x40.8	29x449	01x579
25 jun	6 13 29.4	03s42.4	24m29.6	26x45.0	17x00.8	20x58.4	08x18.6	07x098	21x27.8	27x41.0	29x437	01x567
26 jun	6 17 25.9	04s39.6	06s36.0	28x54.0	17x44.2	21x34.3	08x29.5	07x089	21x30.6	27x41.1	29x424	01x56.9
27 jun	6 21 22.5	05s36.8	18s57.2	01s03.9	18x26.6	22x10.3	08x40.3	07x080	21x33.3	27x41.2	29x412	01x57.5
28 jun	6 25 19.1	06s34.0	01m38.4	03s14.5	19x08.0	22x46.3	08x51.1	07x070	21x36.0	27x41.3	29x399	01x575
29 jun	6 29 15.6	07s31.2	14m43.7	05s25.5	19x48.4	23x22.3	09x01.7	07x059	21x38.6	27x41.4	29x386	01x588
30 jun	6 33 12.2	08s28.4	28m16.3	07s36.5	20x27.6	23x58.3	09x12.2	07x047	21x41.3	27x41.4	29x373	01x517

## Declinação dos Astros

Tropical Ephemeris - quinta-feira, 01 jun 2023 at noon, Greenwich SVP = 04x56.14 True Ayanamsa = 24d 10m 51s  
Julian Day = 2460097.0

Decl.	Sidereal Time	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto	N. Node
	h m s	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "
01 jun	4 38 52.1	22n03.4	14s01.2	13n31.7	23n31.9	19n59.0	11n39.8	10s21.2	17n30.2	02s07.1	22s38.3	12n44.0
02 jun	4 42 48.6	22n11.3	19s12.8	13n55.6	23n18.8	19n49.5	11n44.1	10s20.9	17n31.0	02s06.7	22s38.7	12n43.3
03 jun	4 46 45.2	22n18.9	23s31.8	14n20.7	23n05.4	19n40.0	11n48.3	10s20.5	17n31.9	02s06.4	22s39.0	12n42.0
04 jun	4 50 41.7	22n26.1	26s32.2	14n46.6	22n51.5	19n30.3	11n52.5	10s20.2	17n32.8	02s06.1	22s39.3	12n40.1
05 jun	4 54 38.3	22n32.8	27s50.3	15n13.4	22n37.1	19n20.6	11n56.7	10s20.0	17n33.7	02s05.8	22s39.7	12n37.9
06 jun	4 58 34.8	22n39.2	27s13.0	15n40.9	22n22.4	19n10.7	12n00.9	10s19.8	17n34.5	02s05.6	22s40.0	12n35.5
07 jun	5 2 31.4	22n45.2	24s42.9	16n09.1	22n07.3	19n00.6	12n05.0	10s19.6	17n35.4	02s05.3	22s40.3	12n33.3
08 jun	5 6 27.9	22n50.7	20s37.3	16n37.8	21n51.9	18n50.5	12n09.0	10s19.4	17n36.2	02s05.1	22s40.7	12n31.5
09 jun	5 10 24.5	22n55.9	15s20.8	17n06.9	21n36.0	18n40.3	12n13.1	10s19.3	17n37.1	02s04.8	22s41.0	12n30.2
10 jun	5 14 21.1	23n00.7	09s19.5	17n36.3	21n19.9	18n29.9	12n17.1	10s19.2	17n37.9	02s04.6	22s41.4	12n29.6
11 jun	5 18 17.6	23n05.1	02s56.5	18n05.9	21n03.4	18n19.4	12n21.0	10s19.2	17n38.7	02s04.4	22s41.7	12n29.6
12 jun	5 22 14.2	23n09.0	03n28.1	18n35.5	20n46.6	18n08.8	12n24.9	10s19.2	17n39.5	02s04.2	22s42.1	12n30.0
13 jun	5 26 10.7	23n12.6	09n37.1	19n05.0	20n29.5	17n58.1	12n28.8	10s19.2	17n40.4	02s04.0	22s42.4	12n30.4
14 jun	5 30 7.3	23n15.7	15n14.6	19n34.2	20n12.1	17n47.3	12n32.7	10s19.3	17n41.2	02s03.8	22s42.8	12n30.6
15 jun	5 34 3.8	23n18.4	20n05.1	20n03.1	19n54.5	17n36.4	12n36.5	10s19.4	17n42.0	02s03.7	22s43.2	12n30.2
16 jun	5 38 0.4	23n20.8	23n54.5	20n31.3	19n36.6	17n25.3	12n40.3	10s19.6	17n42.8	02s03.5	22s43.5	12n29.1
17 jun	5 41 56.9	23n22.7	26n30.3	20n58.9	19n18.4	17n14.2	12n44.0	10s19.7	17n43.5	02s03.4	22s43.9	12n27.2
18 jun	5 45 53.5	23n24.2	27n44.3	21n25.5	19n00.1	17n02.9	12n47.7	10s20.0	17n44.3	02s03.3	22s44.3	12n24.6
19 jun	5 49 50.1	23n25.3	27n34.5	21n50.9	18n41.5	16n51.6	12n51.4	10s20.2	17n45.1	02s03.2	22s44.7	12n21.5
20 jun	5 53 46.6	23n25.9	26n05.0	22n15.1	18n22.8	16n40.1	12n55.0	10s20.5	17n45.9	02s03.1	22s45.0	12n18.2
21 jun	5 57 43.2	23n26.2	23n25.2	22n37.8	18n03.9	16n28.5	12n58.6	10s20.9	17n46.6	02s03.0	22s45.4	12n15.0
22 jun	6 1 39.7	23n26.0	19n47.2	22n58.7	17n44.8	16n16.9	13n02.1	10s21.2	17n47.4	02s02.9	22s45.8	12n12.4
23 jun	6 5 36.3	23n25.5	15n23.4	23n17.7	17n25.6	16n05.1	13n05.6	10s21.6	17n48.1	02s02.9	22s46.2	12n10.4
24 jun	6 9 32.8	23n24.5	10n24.8	23n34.7	17n06.3	15n53.2	13n09.1	10s22.1	17n48.8	02s02.9	22s46.6	12n09.3
25 jun	6 13 29.4	23n23.1	05n01.5	23n49.3	16n46.9	15n41.2	13n12.5	10s22.5	17n49.6	02s02.8	22s47.0	12n08.9
26 jun	6 17 25.9	23n21.3	00s37.4	24n01.6	16n27.5	15n29.2	13n15.9	10s23.1	17n50.3	02s02.8	22s47.3	12n08.9
27 jun	6 21 22.5	23n19.0	06s22.2	24n11.2	16n08.0	15n17.0	13n19.2	10s23.6	17n51.0	02s02.8	22s47.7	12n09.2
28 jun	6 25 19.1	23n16.4	12s01.4	24n18.2	15n48.4	15n04.7	13n22.5	10s24.2	17n51.7	02s02.8	22s48.1	12n09.2
29 jun	6 29 15.6	23n13.4	17s20.2	24n22.5	15n28.8	14n52.4	13n25.8	10s24.8	17n52.4	02s02.8	22s48.5	12n08.6
30 jun	6 33 12.2	23n09.9	21s58.5	24n23.9	15n09.3	14n39.9	13n29.0	10s25.4	17n53.0	02s02.9	22s48.9	12n07.2



# JULHO DE 2023

## Longitude dos Astros

Tropical Ephemeris - sºbado, 01 jul 2023 at noon, Greenwich SVP = 04x56.06 True Ayanansa = 24d 10m 55s Julian Day = 2460127.0												
Long.	Sidereal Time	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto	N. Node
	h m s	º ' "	º ' "	º ' "	º ' "	º ' "	º ' "	º ' "	º ' "	º ' "	º ' "	º ' "
01 jul	6 37 8.7	09º25.6	12 4 16.9	09º47.4	21º05.7	24º34.4	09 8 22.6	07 4 03.4	21 8 43.9	27 4 41.4	29 4 36.0	01 8 44.9
02 jul	6 41 5.3	10º22.8	26 4 43.7	11º57.8	21º42.7	25 10 10.6	09 8 32.9	07 4 02.0	21 8 46.4	27 4 41.3	29 4 34.7	01 8 35.8
03 jul	6 45 1.8	11º20.0	11 4 31.4	14º07.5	22º18.4	25 10 46.7	09 8 43.1	07 4 00.5	21 8 49.0	27 4 41.3	29 4 33.3	01 8 24.8
04 jul	6 48 58.4	12º17.2	26 4 32.1	16º16.3	22º52.8	26 10 23.0	09 8 53.2	06 4 58.9	21 8 51.5	27 4 41.2	29 4 32.0	01 8 13.2
05 jul	6 52 54.9	13º14.4	11 4 36.2	18º24.0	23º25.9	26 10 59.2	10 8 03.2	06 4 57.3	21 8 53.9	27 4 41.0	29 4 30.6	01 8 02.0
06 jul	6 56 51.5	14º11.5	26 4 33.9	20º30.4	23º57.6	27 10 35.5	10 8 13.0	06 4 55.5	21 8 56.4	27 4 40.8	29 4 29.3	00 8 52.4
07 jul	7 0 48.1	15º08.7	11 4 17.3	22º35.5	24º28.0	28 10 11.8	10 8 22.8	06 4 53.6	21 8 58.8	27 4 40.6	29 4 27.9	00 8 45.1
08 jul	7 4 44.6	16º05.9	25 4 40.7	24º38.9	24º56.8	28 10 48.2	10 8 32.4	06 4 51.7	22 8 01.1	27 4 40.4	29 4 26.5	00 8 40.4
09 jul	7 8 41.2	17º03.1	09 4 41.8	26º40.8	25 10 24.2	29 10 24.6	10 8 41.9	06 4 49.7	22 8 03.4	27 4 40.1	29 4 25.1	00 8 38.1
10 jul	7 12 37.7	18º00.3	23 4 20.6	28º40.9	25 10 50.0	00 10 01.1	10 8 51.3	06 4 47.6	22 8 05.7	27 4 39.8	29 4 23.8	00 8 37.6
11 jul	7 16 34.3	18º57.5	06 4 38.8	00 10 39.3	26 10 14.1	00 10 37.6	11 8 00.6	06 4 45.3	22 8 08.0	27 4 39.5	29 4 22.4	00 8 37.8
12 jul	7 20 30.8	19º54.8	19 4 39.0	02 10 35.8	26 10 36.6	01 10 14.1	11 8 09.8	06 4 43.0	22 8 10.2	27 4 39.1	29 4 21.0	00 8 37.4
13 jul	7 24 27.4	20º52.0	02 10 24.2	04 10 30.5	26 10 57.3	01 10 50.7	11 8 18.8	06 4 40.7	22 8 12.4	27 4 38.7	29 4 19.5	00 8 35.4
14 jul	7 28 23.9	21º49.2	14 10 56.8	06 10 23.4	27 10 16.3	02 10 27.3	11 8 27.7	06 4 38.2	22 8 14.5	27 4 38.3	29 4 18.1	00 8 31.0
15 jul	7 32 20.5	22º46.5	27 10 19.2	08 10 14.4	27 10 33.4	03 10 04.0	11 8 36.5	06 4 35.7	22 8 16.6	27 4 37.9	29 4 16.7	00 8 23.8
16 jul	7 36 17.1	23º43.7	09 10 32.9	10 10 03.5	27 10 48.5	03 10 40.7	11 8 45.1	06 4 33.0	22 8 18.7	27 4 37.4	29 4 15.3	00 8 13.9
17 jul	7 40 13.6	24º41.0	21 10 39.2	11 10 50.8	28 10 01.7	04 10 17.4	11 8 53.7	06 4 30.3	22 8 20.7	27 4 36.9	29 4 13.9	00 8 02.2
18 jul	7 44 10.2	25º38.2	03 10 39.2	13 10 36.1	28 10 12.9	04 10 54.2	12 8 02.0	06 4 27.5	22 8 22.7	27 4 36.3	29 4 12.5	29 4 49.6
19 jul	7 48 6.7	26º35.5	15 10 34.1	15 10 19.6	28 10 21.9	05 10 31.0	12 8 10.3	06 4 24.6	22 8 24.6	27 4 35.7	29 4 11.0	29 4 37.4
20 jul	7 52 3.3	27º32.8	27 10 25.4	17 10 01.2	28 10 28.8	06 10 07.9	12 8 18.4	06 4 21.7	22 8 26.5	27 4 35.1	29 4 09.6	29 4 26.8
21 jul	7 55 59.8	28º30.1	09 10 15.2	18 10 41.0	28 10 33.5	06 10 44.8	12 8 26.4	06 4 18.7	22 8 28.3	27 4 34.5	29 4 08.2	29 4 18.5
22 jul	7 59 56.4	29º27.4	21 10 06.2	20 10 18.9	28 10 36.0	07 10 21.8	12 8 34.2	06 4 15.6	22 8 30.2	27 4 33.8	29 4 06.7	29 4 13.1
23 jul	8 3 52.9	00 10 24.7	03 10 02.1	21 10 54.9	28 10 36.1	07 10 58.8	12 8 41.9	06 4 12.4	22 8 31.9	27 4 33.1	29 4 05.3	29 4 10.2
24 jul	8 7 49.5	01 10 22.0	15 10 07.0	23 10 29.1	28 10 33.9	08 10 35.8	12 8 49.4	06 4 09.1	22 8 33.6	27 4 32.4	29 4 03.9	29 4 09.3
25 jul	8 11 46.0	02 10 19.3	27 10 25.8	25 10 01.3	28 10 29.4	09 10 12.8	12 8 56.8	06 4 05.8	22 8 35.3	27 4 31.6	29 4 02.5	29 4 09.3
26 jul	8 15 42.6	03 10 16.6	10 10 03.6	26 10 31.7	28 10 22.4	09 10 49.9	13 8 04.1	06 4 02.4	22 8 37.0	27 4 30.8	29 4 01.0	29 4 09.0
27 jul	8 19 39.2	04 10 13.9	23 10 05.0	28 10 00.2	28 10 13.1	10 10 27.1	13 8 11.2	05 4 59.0	22 8 38.6	27 4 30.0	28 4 59.6	29 4 07.2
28 jul	8 23 35.7	05 10 11.2	06 10 34.2	29 10 26.8	28 10 01.3	11 10 04.3	13 8 18.1	05 4 55.5	22 8 40.1	27 4 29.2	28 4 58.2	29 4 03.1
29 jul	8 27 32.3	06 10 08.5	20 10 33.3	00 10 51.4	27 10 47.2	11 10 41.5	13 8 24.9	05 4 51.9	22 8 41.6	27 4 28.3	28 4 56.8	28 4 56.3
30 jul	8 31 28.8	07 10 05.9	05 10 01.5	02 10 14.1	27 10 30.7	12 10 18.7	13 8 31.5	05 4 48.3	22 8 43.1	27 4 27.4	28 4 55.4	28 4 46.9
31 jul	8 35 25.4	08 10 03.2	19 10 54.9	03 10 34.7	27 10 11.8	12 10 56.0	13 8 38.0	05 4 44.6	22 8 44.5	27 4 26.5	28 4 54.0	28 4 35.5

## Declinação dos Astros

Tropical Ephemeris - sºbado, 01 jul 2023 at noon, Greenwich SVP = 04x56.06 True Ayanansa = 24d 10m 55s Julian Day = 2460127.0												
Decl.	Sidereal Time	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto	N. Node
	h m s	º ' "	º ' "	º ' "	º ' "	º ' "	º ' "	º ' "	º ' "	º ' "	º ' "	º ' "
01 jul	6 37 8.7	23 n 06.1	25 s 31.3	24 n 22.5	14 n 49.7	14 n 27.3	13 n 32.2	10 s 26.1	17 n 53.7	02 s 02.9	22 s 49.3	12 n 04.8
02 jul	6 41 5.3	23 n 01.8	27 s 31.9	24 n 18.3	14 n 30.2	14 n 14.7	13 n 35.3	10 s 26.8	17 n 54.4	02 s 03.0	22 s 49.7	12 n 01.6
03 jul	6 45 1.8	22 n 57.2	27 s 39.0	24 n 11.4	14 n 10.8	14 n 02.0	13 n 38.4	10 s 27.6	17 n 55.0	02 s 03.1	22 s 50.1	11 n 57.9
04 jul	6 48 58.4	22 n 52.1	25 s 45.6	24 n 01.8	13 n 51.5	13 n 49.2	13 n 41.4	10 s 28.4	17 n 55.7	02 s 03.2	22 s 50.5	11 n 53.8
05 jul	6 52 54.9	22 n 46.7	22 s 02.9	23 n 49.6	13 n 32.3	13 n 36.3	13 n 44.4	10 s 29.2	17 n 56.3	02 s 03.3	22 s 50.9	11 n 49.9
06 jul	6 56 51.5	22 n 40.8	16 s 55.4	23 n 34.9	13 n 13.3	13 n 23.3	13 n 47.4	10 s 30.1	17 n 56.9	02 s 03.4	22 s 51.3	11 n 46.6
07 jul	7 0 48.1	22 n 34.6	10 s 52.9	23 n 17.8	12 n 54.3	13 n 10.2	13 n 50.3	10 s 30.9	17 n 57.5	02 s 03.5	22 s 51.7	11 n 44.0
08 jul	7 4 44.6	22 n 27.9	04 s 23.2	22 n 58.5	12 n 35.6	12 n 57.0	13 n 53.2	10 s 31.9	17 n 58.1	02 s 03.6	22 s 52.1	11 n 42.4
09 jul	7 8 41.2	22 n 20.9	02 n 09.9	22 n 37.2	12 n 17.1	12 n 43.8	13 n 56.0	10 s 32.8	17 n 58.7	02 s 03.8	22 s 52.5	11 n 41.6
10 jul	7 12 37.7	22 n 13.5	08 n 27.4	22 n 13.8	11 n 58.9	12 n 30.4	13 n 58.8	10 s 33.8	17 n 59.3	02 s 03.9	22 s 52.9	11 n 41.4
11 jul	7 16 34.3	22 n 05.7	14 n 13.1	21 n 48.7	11 n 40.8	12 n 17.0	14 n 01.5	10 s 34.8	17 n 59.9	02 s 04.1	22 s 53.3	11 n 41.5
12 jul	7 20 30.8	21 n 57.6	19 n 12.9	21 n 21.9	11 n 23.1	12 n 03.5	14 n 04.2	10 s 35.8	18 n 00.4	02 s 04.3	22 s 53.7	11 n 41.3
13 jul	7 24 27.4	21 n 49.0	23 n 13.8	20 n 53.6	11 n 05.7	11 n 50.0	14 n 06.8	10 s 36.9	18 n 01.0	02 s 04.5	22 s 54.1	11 n 40.7
14 jul	7 28 23.9	21 n 40.1	26 n 04.3	20 n 23.9	10 n 48.7	11 n 36.3	14 n 09.4	10 s 38.0	18 n 01.5	02 s 04.7	22 s 54.5	11 n 39.1
15 jul	7 32 20.5	21 n 30.8	27 n 36.1	19 n 52.9	10 n 32.0	11 n 22.6	14 n 12.0	10 s 39.1	18 n 02.1	02 s 04.9	22 s 54.9	11 n 36.6
16 jul	7 36 17.1	21 n 21.2	27 n 45.3	19 n 20.8	10 n 15.7	11 n 08.8	14 n 14.5	10 s 40.3	18 n 02.6	02 s 05.2	22 s 55.2	11 n 33.1
17 jul	7 40 13.6	21 n 11.1	26 n 34.1	18 n 47.7	09 n 59.8	10 n 54.9	14 n 16.9	10 s 41.5	18 n 03.1	02 s 05.4	22 s 55.6	11 n 29.0
18 jul	7 44 10.2	21 n 00.8	24 n 10.3	18 n 13.6	09 n 44.4	10 n 40.9	14 n 19.3	10 s 42.7	18 n 03.6	02 s 05.7	22 s 56.0	11 n 24.6
19 jul	7 48 6.7	20 n 50.0	20 n 45.0	17 n 38.8	09 n 29.5	10 n 26.9	14 n 21.7	10 s 43.9	18 n 04.1	02 s 06.0	22 s 56.4	11 n 20.3
20 jul	7 52 3.3	20 n 38.9	16 n 30.6	17 n 03.2	09 n 15.2	10 n 12.8	14 n 24.0	10 s 45.2	18 n 04.6	02 s 06.2	22 s 56.8	11 n 16.5
21 jul	7 55 59.8	20 n 27.5	11 n 39.5	16 n 27.1	09 n 01.4	09 n 58.7	14 n 26.2	10 s 46.5	18 n 05.0	02 s 06.5	22 s 57.2	11 n 13.6
22 jul	7 59 56.4	20 n 15.7	06 n 22.5	15 n 50.4	08 n 48.2	09 n 44.4	14 n 28.5	10 s 47.8	18 n 05.5	02 s 06.9	22 s 57.6	11 n 11.7
23 jul	8 3 52.9	20 n 03.6	00 n 49.5	15 n 13.3	08 n 35.7	09 n 30.1	14 n 30.6	10 s 49.2	18 n 05.9	02 s 07.2	22 s 58.0	11 n 10.7
24 jul	8 7 49.5	19 n 51.2	04 s 49.9	14 n 35.9	08 n 23.8	09 n 15.8	14 n 32.7	10 s 50.5	18 n 06.4	02 s 07.5	22 s 58.4	11 n 10.4
25 jul	8 11 46.0	19 n 38.4	10 s 25.5	13 n 58.2	08 n 12.6	09 n 01.3	14 n 34.8	10 s 51.9	18 n 06.8	02 s 07.8	22 s 58.7	11 n 10.4
26 jul	8 15 42.6	19 n 25.3	15 s 44.8	13 n 20.3	08 n 02.5	08 n 46.8	14 n 36.8	10 s 53.3	18 n 07.2	02 s 08.2	22 s 59.1	11 n 10.2
27 jul	8 19 39.2	19 n 11.9	20 s 31.9	12 n 42.3	07 n 52.5	08 n 32.3	14 n 38.8	10 s 54.8	18 n 07.6	02 s 08.6	22 s 59.5	11 n 09.6
28 jul	8 23 35.7	18 n 58.1	24 s 25.8	12 n 04.3	07 n 43.6	08 n 17.7	14 n 40.7	10 s 56.2	18 n 08.0	02 s 08.9	22 s 59.9	11 n 08.2
29 jul	8 27 32.3	18 n 44.1	27 s 02.0	11 n 26.3	07 n 35.6	08 n 03.0	14 n 42.5	10 s 57.7	18 n 08.4	02 s 09.3	23 s 00.2	11 n 05.7
30 jul	8 31 28.8	18 n 29.7	27 s 55.8	10 n 48.4	07 n 28.4	07 n 48.3	14 n 44.4	10 s 59.2	18 n 08.7	02 s 09.7	23 s 00.6	11 n 02.4
31 jul	8 35 25.4	18 n 15.1	26 s 51.5	10 n 10.7	07 n 22.1	07 n 33.5	14 n 46.1	11 s 00.7	18 n 09.1	02 s 10.1	23 s 01.0	10 n 58.4

# AGOSTO DE 2023

## Longitude dos Astros

Tropical Ephemeris - ter Ψa-feira, 01 ago 2023 at noon, Greenwich SVP = 04x55.98 True Ayanamsa = 24d 11m 00s Julian Day = 2460158.0													
Long.	Sidereal Time	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto	N. Node	
	h m s	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "
01 ago	8 39 21.9	09 00.6	05 05.7	04 53.3	26 05.07	13 33.3	13 44.4	05 408	22 845.8	27 256	28 526	28 233	
02 ago	8 43 18.5	09 058.0	20 23.6	06 09.8	26 0274	14 10.7	13 850.5	05 370	22 847.2	27 246	28 512	28 113	
03 ago	8 47 15.0	10 055.4	05 37.3	07 24.2	26 021	14 48.1	13 856.6	05 331	22 848.4	27 236	28 498	28 007	
04 ago	8 51 11.6	11 052.8	20 36.5	08 36.3	25 0347	15 25.6	14 802.4	05 292	22 849.7	27 226	28 484	27 525	
05 ago	8 55 8.2	12 050.2	05 13.8	09 46.2	25 056	16 03.1	14 808.1	05 253	22 850.9	27 215	28 470	27 470	
06 ago	8 59 4.7	13 047.7	19 25.0	10 53.7	24 0347	16 40.6	14 813.6	05 212	22 852.0	27 205	28 456	27 441	
07 ago	9 3 1.3	14 045.1	03 09.2	11 58.8	24 023	17 18.2	14 819.0	05 172	22 853.1	27 194	28 443	27 432	
08 ago	9 6 57.8	15 042.6	16 8 28.2	13 01.3	23 0286	17 55.8	14 824.2	05 131	22 854.1	27 182	28 429	27 423.5	
09 ago	9 10 54.4	16 040.1	29 8 24.9	14 01.2	22 0537	18 33.4	14 829.2	05 089	22 855.1	27 171	28 416	27 413.6	
10 ago	9 14 50.9	17 037.7	12 03.2	14 58.3	22 0179	19 11.1	14 834.1	05 047	22 856.1	27 159	28 403	27 425	
11 ago	9 18 47.5	18 035.2	24 26.8	15 52.4	21 0414	19 48.9	14 838.7	05 005	22 856.9	27 147	28 389	27 394	
12 ago	9 22 44.0	19 032.8	06 39.1	16 43.6	21 044	20 26.7	14 843.2	04 562	22 857.8	27 135	28 376	27 338	
13 ago	9 26 40.6	20 030.4	18 43.1	17 31.5	20 0272	21 04.5	14 847.5	04 519	22 858.6	27 123	28 363	27 258	
14 ago	9 30 37.2	21 028.0	00 41.2	18 16.1	19 0499	21 42.4	14 851.7	04 476	22 859.3	27 110	28 350	27 159	
15 ago	9 34 33.7	22 025.7	12 35.3	18 57.1	19 0129	22 20.3	14 855.6	04 432	23 800.0	27 098	28 337	27 051	
16 ago	9 38 30.3	23 023.0	24 26.9	19 34.3	18 0363	22 58.2	14 859.4	04 388	23 800.7	27 085	28 325	26 9545	
17 ago	9 42 26.8	24 021.3	06 17.5	20 07.6	18 0004	23 36.2	15 803.0	04 344	23 801.3	27 071	28 312	26 9451	
18 ago	9 46 23.4	25 018.7	18 08.8	20 36.6	17 0254	24 14.3	15 806.4	04 299	23 801.8	27 058	28 300	26 9378	
19 ago	9 50 19.9	26 016.5	00 02.9	21 01.3	16 0515	24 52.3	15 809.6	04 255	23 802.3	27 045	28 287	26 9330	
20 ago	9 54 16.5	27 014.2	12 02.4	21 21.3	16 0189	25 30.5	15 812.7	04 210	23 802.8	27 031	28 275	26 9306	
21 ago	9 58 13.0	28 012.0	24 10.5	21 36.4	15 0479	26 08.6	15 815.5	04 165	23 803.2	27 017	28 263	26 9302	
22 ago	10 2 9.6	29 009.8	06 31.1	21 46.3	15 0184	26 46.8	15 818.2	04 120	23 803.5	27 003	28 251	26 930.9	
23 ago	10 6 6.2	00 007.6	19 08.4	21 50.9	14 0508	27 25.1	15 820.6	04 075	23 803.8	26 589	28 240	26 931.7	
24 ago	10 10 2.7	01 005.4	02 06.8	21 500	14 0252	28 03.4	15 822.9	04 029	23 804.1	26 574	28 228	26 9316	
25 ago	10 13 59.3	02 003.3	15 30.1	21 432	14 0015	28 41.7	15 825.0	03 584	23 804.3	26 560	28 217	26 9298	
26 ago	10 17 55.8	03 001.1	29 21.1	21 306	13 0401	29 20.1	15 826.9	03 539	23 804.4	26 545	28 206	26 9259	
27 ago	10 21 52.4	03 59.0	13 40.2	21 120	13 0209	29 58.5	15 828.6	03 493	23 804.5	26 530	28 195	26 9200	
28 ago	10 25 48.9	04 56.9	28 24.9	20 475	13 0039	00 37.0	15 830.1	03 448	23 804.6	26 515	28 184	26 9124	
29 ago	10 29 45.5	05 54.9	13 29.5	20 170	12 0494	01 15.4	15 831.4	03 402	23 8046	26 500	28 173	26 9040	
30 ago	10 33 42.0	06 52.8	28 45.1	19 408	12 0372	01 54.0	15 832.5	03 357	23 8045	26 485	28 163	25 9556	
31 ago	10 37 38.6	07 50.8	14 01.0	18 593	12 0275	02 32.6	15 833.4	03 312	23 8044	26 469	28 153	25 9482	

## Declinação dos Astros

Tropical Ephemeris - ter Ψa-feira, 01 ago 2023 at noon, Greenwich SVP = 04x55.98 True Ayanamsa = 24d 11m 00s Julian Day = 2460158.0													
Decl.	Sidereal Time	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto	N. Node	
	h m s	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "
01 ago	8 39 21.9	18 n00.1	23 s 49.0	09 n33.2	07 n16.7	07 n18.7	14 n47.8	11 s 02.2	18 n09.4	02 s 10.5	23 s 01.3	10 n54.0	
02 ago	8 43 18.5	17 n44.9	19 s 05.5	08 n56.0	07 n12.2	07 n03.8	14 n49.5	11 s 03.8	18 n09.7	02 s 10.9	23 s 01.7	10 n49.7	
03 ago	8 47 15.0	17 n29.3	13 s 09.4	08 n19.2	07 n08.6	06 n48.8	14 n51.1	11 s 05.4	18 n10.1	02 s 11.4	23 s 02.1	10 n46.0	
04 ago	8 51 11.6	17 n13.5	06 s 32.1	07 n42.8	07 n05.9	06 n33.8	14 n52.7	11 s 06.9	18 n10.4	02 s 11.8	23 s 02.4	10 n43.0	
05 ago	8 55 8.2	16 n57.4	00 n17.1	07 n07.0	07 n04.2	06 n18.8	14 n54.2	11 s 08.5	18 n10.6	02 s 12.3	23 s 02.8	10 n41.0	
06 ago	8 59 4.7	16 n41.0	06 n54.3	06 n31.7	07 n03.4	06 n03.7	14 n55.6	11 s 10.2	18 n10.9	02 s 12.7	23 s 03.1	10 n40.0	
07 ago	9 3 1.3	16 n24.4	12 n59.9	05 n57.1	07 n03.5	05 n48.6	14 n57.0	11 s 11.8	18 n11.2	02 s 13.2	23 s 03.5	10 n39.7	
08 ago	9 6 57.8	16 n07.5	18 n18.2	05 n23.2	07 n04.5	05 n33.4	14 n58.4	11 s 13.4	18 n11.4	02 s 13.7	23 s 03.8	10 n39.8	
09 ago	9 10 54.4	15 n50.3	22 n36.4	04 n50.1	07 n06.3	05 n18.2	14 n59.7	11 s 15.1	18 n11.7	02 s 14.2	23 s 04.2	10 n39.8	
10 ago	9 14 50.9	15 n32.9	25 n43.5	04 n17.9	07 n09.0	05 n02.9	15 n00.9	11 s 16.7	18 n11.9	02 s 14.7	23 s 04.5	10 n39.4	
11 ago	9 18 47.5	15 n15.2	27 n32.0	03 n46.8	07 n12.5	04 n47.6	15 n02.1	11 s 18.4	18 n12.1	02 s 15.2	23 s 04.8	10 n38.3	
12 ago	9 22 44.0	14 n57.3	27 n58.1	03 n16.7	07 n16.8	04 n32.2	15 n03.2	11 s 20.1	18 n12.3	02 s 15.7	23 s 05.2	10 n36.3	
13 ago	9 26 40.6	14 n39.1	27 n03.4	02 n47.8	07 n21.8	04 n16.8	15 n04.3	11 s 21.8	18 n12.5	02 s 16.2	23 s 05.5	10 n33.4	
14 ago	9 30 37.2	14 n20.8	24 n54.2	02 n20.3	07 n27.5	04 n01.4	15 n05.3	11 s 23.5	18 n12.7	02 s 16.7	23 s 05.8	10 n29.9	
15 ago	9 34 33.7	14 n02.1	21 n40.8	01 n54.2	07 n33.8	03 n45.9	15 n06.3	11 s 25.2	18 n12.9	02 s 17.3	23 s 06.1	10 n26.0	
16 ago	9 38 30.3	13 n43.3	17 n35.2	01 n29.6	07 n40.7	03 n30.4	15 n07.2	11 s 26.9	18 n13.0	02 s 17.8	23 s 06.5	10 n22.2	
17 ago	9 42 26.8	13 n24.2	12 n49.5	01 n06.7	07 n48.1	03 n14.9	15 n08.1	11 s 28.6	18 n13.2	02 s 18.4	23 s 06.8	10 n18.8	
18 ago	9 46 23.4	13 n04.9	07 n35.4	00 n45.6	07 n56.0	02 n59.3	15 n08.9	11 s 30.3	18 n13.3	02 s 18.9	23 s 07.1	10 n16.1	
19 ago	9 50 19.9	12 n45.5	02 n03.7	00 n26.5	08 n04.3	02 n43.7	15 n09.6	11 s 32.1	18 n13.4	02 s 19.5	23 s 07.4	10 n14.4	
20 ago	9 54 16.5	12 n25.8	03 s 35.4	00 n09.6	08 n12.9	02 n28.1	15 n10.3	11 s 33.8	18 n13.5	02 s 20.1	23 s 07.7	10 n13.5	
21 ago	9 58 13.0	12 n05.9	09 s 11.3	00 s 05.1	08 n21.8	02 n12.5	15 n11.0	11 s 35.5	18 n13.6	02 s 20.7	23 s 08.0	10 n13.4	
22 ago	10 2 9.6	11 n45.8	14 s 32.3	00 s 17.2	08 n30.9	01 n56.8	15 n11.5	11 s 37.3	18 n13.7	02 s 21.2	23 s 08.3	10 n13.7	
23 ago	10 6 6.2	11 n25.6	19 s 24.6	00 s 26.7	08 n40.2	01 n41.1	15 n12.1	11 s 39.0	18 n13.8	02 s 21.8	23 s 08.5	10 n14.0	
24 ago	10 10 2.7	11 n05.1	23 s 30.6	00 s 33.3	08 n49.6	01 n25.3	15 n12.5	11 s 40.7	18 n13.8	02 s 22.4	23 s 08.8	10 n13.9	
25 ago	10 13 59.3	10 n44.5	26 s 29.7	00 s 36.9	08 n59.1	01 n09.6	15 n12.9	11 s 42.5	18 n13.9	02 s 23.0	23 s 09.1	10 n13.3	
26 ago	10 17 55.8	10 n23.8	27 s 59.6	00 s 37.3	09 n08.6	00 n53.8	15 n13.3	11 s 44.2	18 n13.9	02 s 23.6	23 s 09.4	10 n11.9	
27 ago	10 21 52.4	10 n02.8	27 s 41.8	00 s 34.4	09 n18.0	00 n38.0	15 n13.6	11 s 45.9	18 n13.9	02 s 24.3	23 s 09.6	10 n09.7	
28 ago	10 25 48.9	09 n41.7	25 s 28.4	00 s 28.0	09 n27.4	00 n22.2	15 n13.9	11 s 47.6	18 n13.9	02 s 24.9	23 s 09.9	10 n07.0	
29 ago	10 29 45.5	09 n20.5	21 s 26.4	00 s 18.1	09 n36.6	00 n06.4	15 n14.0	11 s 49.3	18 n13.9	02 s 25.5	23 s 10.2	10 n03.9	
30 ago	10 33 42.0	08 n59.1	15 s 56.3	00 s 04.5	09 n45.6	00 s 09.4	15 n14.2	11 s 51.0	18 n13.9	02 s 26.1	23 s 10.4	10 n00.9	
31 ago	10 37 38.6	08 n37.5	09 s 26.8	00 n12.6	09 n54.4	00 s 25.2	15 n14.3	11 s 52.7	18 n13.9	02 s 26.8	23 s 10.6	09 n58.2	



# SETEMBRO DE 2023

## Longitude dos Astros

Tropical Ephemeris - sexta-feira, 01 set 2023 at noon, Greenwich SVP = 04x55.89 True Ayanansa = 24d 11m 05s  
Julian Day = 2460189.0

Long.	Sidereal Time	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto	N.	Node
	h m s	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "
01 set	10 41 35.2	08m48.8	29x06.6	18m128	12R201	03x11.2	15R34.1	03x267	23R043	26x454	28v143	25r426	
02 set	10 45 31.7	09m46.8	13r52.8	17m221	12R152	03x49.8	15R34.6	03x222	23R041	26x438	28v133	25r390	
03 set	10 49 28.3	10m44.9	28r13.9	16m279	12R127	04x28.6	15R34.9	03x177	23R038	26x422	28v123	25r375	
04 set	10 53 24.8	11m43.0	12R07.2	15m312	12R126	05x07.3	15R35.0	03x132	23R035	26x407	28v113	25r37.7	
05 set	10 57 21.4	12m41.1	25R33.0	14m331	12R14.8	05x46.1	15R349	03x087	23R032	26x391	28v104	25r38.9	
06 set	11 1 17.9	13m39.3	08R33.7	13m347	12R19.3	06x24.9	15R347	03x043	23R028	26x375	28v095	25r40.3	
07 set	11 5 14.5	14m37.5	21R12.8	12m374	12R26.1	07x03.8	15R342	02x599	23R023	26x359	28v086	25r41.1	
08 set	11 9 11.0	15m35.7	03v34.5	11m424	12R35.1	07x42.8	15R335	02x555	23R018	26x342	28v078	25r407	
09 set	11 13 7.6	16m34.0	15v43.0	10m511	12R46.2	08x21.8	15R326	02x511	23R013	26x326	28v069	25r386	
10 set	11 17 4.2	17m32.3	27v42.4	10m047	12R59.4	09x00.8	15R315	02x468	23R007	26x310	28v061	25r349	
11 set	11 21 0.7	18m30.6	09R36.2	09m244	13R14.7	09x39.9	15R302	02x425	23R001	26x294	28v053	25r300	
12 set	11 24 57.3	19m29.0	01R27.3	08m510	13R31.9	10x19.0	15R287	02x383	22R594	26x277	28v045	25r243	
13 set	11 28 53.8	20m27.4	23R18.2	08m256	13R51.0	10x58.2	15R270	02x340	22R586	26x261	28v038	25r187	
14 set	11 32 50.4	21m25.8	15m11.0	08m087	14R12.0	11x37.4	15R251	02x299	22R578	26x244	28v031	25r138	
15 set	11 36 46.9	22m24.3	27m07.5	08m009	14R34.8	12x16.6	15R230	02x257	22R570	26x228	28v024	25r101	
16 set	11 40 43.5	23m22.8	09x09.3	08m02.3	14R59.3	12x55.9	15R207	02x216	22R561	26x211	28v017	25r080	
17 set	11 44 40.0	24m21.3	21x18.4	08m13.3	15R25.5	13x35.3	15R182	02x176	22R552	26x195	28v011	25r074	
18 set	11 48 36.6	25m19.9	03m36.9	08m33.6	15R53.2	14x14.7	15R155	02x136	22R542	26x178	28v004	25r08.1	
19 set	11 52 33.2	26m18.4	16m07.2	09m03.2	16R22.5	14x54.1	15R126	02x096	22R532	26x161	27v598	25r09.6	
20 set	11 56 29.7	27m17.1	28m51.8	09m41.7	16R53.4	15x33.6	15R095	02x057	22R521	26x145	27v593	25r11.2	
21 set	12 0 26.3	28m15.7	11x53.8	10m28.8	17R25.6	16x13.2	15R063	02x019	22R510	26x128	27v587	25r12.5	
22 set	12 4 22.8	29m14.4	25x15.8	11m23.8	17R59.3	16x52.7	15R028	01x581	22R498	26x112	27v582	25r12.9	
23 set	12 8 19.4	00x13.1	08v59.7	12m26.3	18R34.3	17x32.4	14R592	01x544	22R486	26x095	27v577	25r123	
24 set	12 12 15.9	01x11.8	23v06.3	13m35.7	19R10.6	18x12.0	14R553	01x507	22R474	26x079	27v572	25r106	
25 set	12 16 12.5	02x10.5	07x34.4	14m51.3	19R48.1	18x51.7	14R513	01x471	22R461	26x062	27v568	25r081	
26 set	12 20 9.0	03x09.3	22x20.3	16m12.4	20R26.9	19x31.5	14R471	01x436	22R448	26x046	27v564	25r052	
27 set	12 24 5.6	04x08.1	07x17.9	17m38.3	21R06.8	20x11.3	14R427	01x401	22R434	26x029	27v560	25r022	
28 set	12 28 2.1	05x07.0	22x19.3	19m08.5	21R47.8	20x51.1	14R382	01x367	22R420	26x013	27v556	24r598	
29 set	12 31 58.7	06x05.8	07r15.7	20m42.4	22R30.0	21x31.0	14R335	01x334	22R405	26x597	27v553	24r581	
30 set	12 35 55.3	07x04.7	21r58.5	22m19.3	23R13.1	22x11.0	14R286	01x301	22R390	26x580	27v550	24r572	

## Declinação dos Astros

Tropical Ephemeris - sexta-feira, 01 set 2023 at noon, Greenwich SVP = 04x55.89 True Ayanansa = 24d 11m 05s  
Julian Day = 2460189.0

Decl.	Sidereal Time	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto	N.	Node
	h m s	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "
01 set	10 41 35.2	08n15.9	02s28.4	00n33.2	10n02.9	00s41.1	15n14.3	11s54.4	18n13.8	02s27.4	23s10.9	09n56.1	
02 set	10 45 31.7	07n54.1	04n29.9	00n57.1	10n11.2	00s56.9	15n14.2	11s56.1	18n13.8	02s28.0	23s11.1	09n54.8	
03 set	10 49 28.3	07n32.1	11n03.4	01n24.1	10n19.1	01s12.8	15n14.1	11s57.8	18n13.7	02s28.7	23s11.4	09n54.3	
04 set	10 53 24.8	07n10.1	16n51.7	01n53.7	10n26.7	01s28.7	15n14.0	11s59.4	18n13.6	02s29.3	23s11.6	09n54.4	
05 set	10 57 21.4	06n47.9	21n38.6	02n25.6	10n33.9	01s44.6	15n13.8	12s01.1	18n13.5	02s30.0	23s11.8	09n54.8	
06 set	11 1 17.9	06n25.6	25n12.1	02n59.3	10n40.7	02s00.4	15n13.5	12s02.7	18n13.4	02s30.6	23s12.0	09n55.3	
07 set	11 5 14.5	06n03.2	27n23.8	03n34.0	10n47.0	02s16.3	15n13.2	12s04.3	18n13.3	02s31.3	23s12.2	09n55.6	
08 set	11 9 11.0	05n40.7	28n10.5	04n09.1	10n53.0	02s32.2	15n12.8	12s06.0	18n13.2	02s31.9	23s12.4	09n55.4	
09 set	11 13 7.6	05n18.1	27n33.9	04n44.1	10n58.5	02s48.1	15n12.4	12s07.5	18n13.0	02s32.6	23s12.6	09n54.7	
10 set	11 17 4.2	04n55.4	25n40.5	05n18.2	11n03.5	03s04.0	15n11.9	12s09.1	18n12.9	02s33.3	23s12.8	09n53.3	
11 set	11 21 0.7	04n32.6	22n40.3	05n50.7	11n08.0	03s19.8	15n11.4	12s10.7	18n12.7	02s33.9	23s13.0	09n51.5	
12 set	11 24 57.3	04n09.8	18n44.8	06n21.1	11n12.1	03s35.7	15n10.8	12s12.2	18n12.5	02s34.6	23s13.2	09n49.5	
13 set	11 28 53.8	03n46.9	14n05.8	06n48.7	11n15.6	03s51.6	15n10.1	12s13.8	18n12.3	02s35.3	23s13.4	09n47.4	
14 set	11 32 50.4	03n23.9	08n54.9	07n13.2	11n18.6	04s07.4	15n09.4	12s15.3	18n12.1	02s35.9	23s13.5	09n45.6	
15 set	11 36 46.9	03n00.8	03n23.1	07n34.1	11n21.2	04s23.2	15n08.6	12s16.8	18n11.9	02s36.6	23s13.7	09n44.3	
16 set	11 40 43.5	02n37.7	02s18.8	07n51.1	11n23.1	04s39.1	15n07.8	12s18.3	18n11.7	02s37.3	23s13.8	09n43.5	
17 set	11 44 40.0	02n14.5	07s59.6	08n04.0	11n24.6	04s54.9	15n06.9	12s19.7	18n11.4	02s37.9	23s14.0	09n43.3	
18 set	11 48 36.6	01n51.3	13s27.2	08n12.5	11n25.5	05s10.7	15n06.0	12s21.1	18n11.2	02s38.6	23s14.1	09n43.6	
19 set	11 52 33.2	01n28.1	18s27.7	08n16.7	11n25.9	05s26.4	15n05.0	12s22.5	18n10.9	02s39.3	23s14.3	09n44.1	
20 set	11 56 29.7	01n04.8	22s44.8	08n16.5	11n25.8	05s42.2	15n03.9	12s23.9	18n10.6	02s39.9	23s14.4	09n44.7	
21 set	12 0 26.3	00n41.5	26s00.0	08n12.0	11n25.0	05s57.9	15n02.8	12s25.3	18n10.4	02s40.6	23s14.5	09n45.1	
22 set	12 4 22.8	00n18.1	27s53.8	08n03.1	11n23.8	06s13.6	15n01.7	12s26.6	18n10.1	02s41.2	23s14.7	09n45.3	
23 set	12 8 19.4	00s05.2	28s09.3	07n50.2	11n22.0	06s29.3	15n00.5	12s27.9	18n09.7	02s41.9	23s14.8	09n45.1	
24 set	12 12 15.9	00s28.6	26s37.1	07n33.3	11n19.6	06s44.9	14n59.2	12s29.2	18n09.4	02s42.6	23s14.9	09n44.5	
25 set	12 16 12.5	00s51.9	23s19.0	07n12.7	11n16.7	07s00.5	14n57.9	12s30.5	18n09.1	02s43.2	23s15.0	09n43.6	
26 set	12 20 9.0	01s15.3	18s28.0	06n48.6	11n13.3	07s16.1	14n56.6	12s31.7	18n08.7	02s43.9	23s15.1	09n42.5	
27 set	12 24 5.6	01s38.6	12s25.9	06n21.4	11n09.2	07s31.7	14n55.1	12s32.9	18n08.4	02s44.5	23s15.2	09n41.4	
28 set	12 28 2.1	02s01.9	05s39.0	05s51.2	11n04.7	07s47.2	14n53.7	12s34.1	18n08.0	02s45.2	23s15.3	09n40.5	
29 set	12 31 58.7	02s25.3	01n24.8	05n18.5	10n59.5	08s02.6	14n52.2	12s35.3	18n07.7	02s45.8	23s15.3	09n39.9	
30 set	12 35 55.3	02s48.6	08n18.6	04n43.5	10n53.9	08s18.1	14n50.6	12s36.4	18n07.3	02s46.5	23s15.4	09n39.6	

# OUTUBRO DE 2023

## Longitude dos Astros

Tropical Ephemeris - domingo, 01 out 2023 at noon, Greenwich SVP = 04x55.81 True Ayanamsa = 24d 11m 11s  
Julian Day = 2460219.0

Long.	Sidereal Time			Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto	N.	Node
	h	m	s	°	°	°	°	°	°	°	°	°	°	°	°
01 out	12	39	51.8	08 $\pm$ 03.7	06 $\delta$ 21.3	23 $m$ 58.7	23 $\alpha$ 57.3	22 $\pm$ 51.0	14 $\delta$ 235	01 $\times$ 269	22 $\delta$ 375	25 $\times$ 564	27 $\nu$ 547	24 $\gamma$ 57.3	
02 out	12	43	48.4	09 $\pm$ 02.7	20 $\delta$ 19.6	25 $m$ 40.2	24 $\alpha$ 42.5	23 $\pm$ 31.0	14 $\delta$ 183	01 $\times$ 238	22 $\delta$ 359	25 $\times$ 548	27 $\nu$ 545	24 $\gamma$ 58.0	
03 out	12	47	44.9	10 $\pm$ 01.7	03 $\nu$ 51.9	27 $m$ 23.3	25 $\alpha$ 28.7	24 $\pm$ 11.1	14 $\delta$ 129	01 $\times$ 208	22 $\delta$ 343	25 $\times$ 532	27 $\nu$ 542	24 $\gamma$ 59.2	
04 out	12	51	41.5	11 $\pm$ 00.7	16 $\nu$ 58.9	29 $m$ 07.6	26 $\alpha$ 15.7	24 $\pm$ 51.2	14 $\delta$ 073	01 $\times$ 178	22 $\delta$ 326	25 $\times$ 516	27 $\nu$ 540	25 $\gamma$ 00.3	
05 out	12	55	38.0	11 $\pm$ 59.8	29 $\nu$ 42.9	00 $\pm$ 52.9	27 $\alpha$ 03.6	25 $\pm$ 31.4	14 $\delta$ 016	01 $\times$ 149	22 $\delta$ 309	25 $\times$ 501	27 $\nu$ 539	25 $\gamma$ 01.3	
06 out	12	59	34.6	12 $\pm$ 58.9	12 $\nu$ 07.5	02 $\pm$ 38.8	27 $\alpha$ 52.4	26 $\pm$ 11.6	13 $\delta$ 557	01 $\times$ 121	22 $\delta$ 292	25 $\times$ 485	27 $\nu$ 537	25 $\gamma$ 01.8	
07 out	13	3	31.1	13 $\pm$ 58.1	24 $\nu$ 16.9	04 $\pm$ 25.1	28 $\alpha$ 41.9	26 $\pm$ 51.9	13 $\delta$ 497	01 $\times$ 094	22 $\delta$ 274	25 $\times$ 469	27 $\nu$ 536	25 $\gamma$ 01.9	
08 out	13	7	27.7	14 $\pm$ 57.3	06 $\alpha$ 15.7	06 $\pm$ 11.5	29 $\alpha$ 32.3	27 $\pm$ 32.3	13 $\delta$ 435	01 $\times$ 068	22 $\delta$ 256	25 $\times$ 454	27 $\nu$ 535	25 $\gamma$ 015	
09 out	13	11	24.3	15 $\pm$ 56.6	18 $\alpha$ 08.3	07 $\pm$ 57.9	08 $m$ 23.4	28 $\pm$ 12.6	13 $\delta$ 372	01 $\times$ 042	22 $\delta$ 238	25 $\times$ 438	27 $\nu$ 535	25 $\gamma$ 008	
10 out	13	15	20.8	16 $\pm$ 55.8	29 $\alpha$ 58.8	09 $\pm$ 44.2	01 $m$ 15.2	28 $\pm$ 53.1	13 $\delta$ 308	01 $\times$ 018	22 $\delta$ 219	25 $\times$ 423	27 $\nu$ 535	25 $\gamma$ 000	
11 out	13	19	17.4	17 $\pm$ 55.2	11 $m$ 50.8	11 $\pm$ 30.2	02 $m$ 07.8	29 $\pm$ 33.6	13 $\delta$ 242	00 $\times$ 594	22 $\delta$ 200	25 $\times$ 408	27 $\nu$ 53.5	24 $\gamma$ 594	
12 out	13	23	13.9	18 $\pm$ 54.5	23 $m$ 47.6	13 $\pm$ 15.9	03 $m$ 01.0	00 $m$ 14.1	13 $\delta$ 175	00 $\times$ 571	22 $\delta$ 181	25 $\times$ 393	27 $\nu$ 53.5	24 $\gamma$ 589	
13 out	13	27	10.5	19 $\pm$ 53.9	05 $\pm$ 51.5	15 $\pm$ 01.1	03 $m$ 54.9	00 $m$ 54.7	13 $\delta$ 107	00 $\times$ 549	22 $\delta$ 161	25 $\times$ 378	27 $\nu$ 53.6	24 $\gamma$ 588	
14 out	13	31	7.0	20 $\pm$ 53.3	18 $\pm$ 04.6	16 $\pm$ 45.9	04 $m$ 49.3	01 $m$ 55.3	13 $\delta$ 037	00 $\times$ 528	22 $\delta$ 141	25 $\times$ 364	27 $\nu$ 53.7	24 $\gamma$ 58.8	
15 out	13	35	3.6	21 $\pm$ 52.8	00 $m$ 28.6	18 $\pm$ 30.0	05 $m$ 44.4	02 $m$ 16.0	12 $\delta$ 566	00 $\times$ 507	22 $\delta$ 121	25 $\times$ 349	27 $\nu$ 53.8	24 $\gamma$ 59.0	
16 out	13	39	0.1	22 $\pm$ 52.3	13 $m$ 04.4	20 $\pm$ 13.7	06 $m$ 40.1	02 $m$ 56.7	12 $\delta$ 494	00 $\times$ 488	22 $\delta$ 100	25 $\times$ 335	27 $\nu$ 53.9	24 $\gamma$ 59.2	
17 out	13	42	56.7	23 $\pm$ 51.8	25 $m$ 53.1	21 $\pm$ 56.7	07 $m$ 36.4	03 $m$ 37.5	12 $\delta$ 422	00 $\times$ 470	22 $\delta$ 079	25 $\times$ 321	27 $\nu$ 54.1	24 $\gamma$ 59.2	
18 out	13	46	53.3	24 $\pm$ 51.4	08 $\nu$ 55.2	23 $\pm$ 39.1	08 $m$ 33.2	04 $m$ 18.3	12 $\delta$ 348	00 $\times$ 453	22 $\delta$ 058	25 $\times$ 307	27 $\nu$ 54.3	24 $\gamma$ 591	
19 out	13	50	49.8	25 $\pm$ 51.0	22 $\nu$ 11.3	25 $\pm$ 20.8	09 $m$ 30.5	04 $m$ 59.2	12 $\delta$ 273	00 $\times$ 436	22 $\delta$ 036	25 $\times$ 293	27 $\nu$ 54.6	24 $\gamma$ 589	
20 out	13	54	46.4	26 $\pm$ 50.6	05 $\nu$ 42.0	27 $\pm$ 02.0	10 $m$ 28.4	05 $m$ 40.1	12 $\delta$ 197	00 $\times$ 421	22 $\delta$ 015	25 $\times$ 279	27 $\nu$ 54.8	24 $\gamma$ 585	
21 out	13	58	42.9	27 $\pm$ 50.2	19 $\nu$ 27.4	28 $\pm$ 42.5	11 $m$ 26.7	06 $m$ 21.1	12 $\delta$ 121	00 $\times$ 406	21 $\delta$ 593	25 $\times$ 266	27 $\nu$ 55.1	24 $\gamma$ 582	
22 out	14	2	39.5	28 $\pm$ 49.9	03 $\nu$ 27.2	00 $m$ 22.4	12 $m$ 25.5	07 $m$ 02.1	12 $\delta$ 044	00 $\times$ 393	21 $\delta$ 570	25 $\times$ 253	27 $\nu$ 55.5	24 $\gamma$ 582	
23 out	14	6	36.0	29 $\pm$ 49.6	17 $\nu$ 40.2	02 $m$ 01.7	13 $m$ 24.8	07 $m$ 43.2	11 $\delta$ 566	00 $\times$ 380	21 $\delta$ 548	25 $\times$ 240	27 $\nu$ 55.8	24 $\gamma$ 58.4	
24 out	14	10	32.6	00 $m$ 49.3	02 $\nu$ 04.4	03 $m$ 40.4	14 $m$ 24.5	08 $m$ 24.3	11 $\delta$ 488	00 $\times$ 369	21 $\delta$ 525	25 $\times$ 227	27 $\nu$ 56.2	24 $\gamma$ 58.9	
25 out	14	14	29.1	01 $m$ 49.1	16 $\nu$ 36.3	05 $m$ 18.5	15 $m$ 24.7	09 $m$ 05.5	11 $\delta$ 409	00 $\times$ 358	21 $\delta$ 503	25 $\times$ 214	27 $\nu$ 56.6	24 $\gamma$ 59.7	
26 out	14	18	25.7	02 $m$ 48.9	01 $\nu$ 11.4	06 $m$ 56.0	16 $m$ 25.3	09 $m$ 46.7	11 $\delta$ 329	00 $\times$ 349	21 $\delta$ 479	25 $\times$ 202	27 $\nu$ 57.1	25 $\gamma$ 00.6	
27 out	14	22	22.3	03 $m$ 48.7	15 $\nu$ 44.2	08 $m$ 33.0	17 $m$ 26.3	10 $m$ 28.0	11 $\delta$ 249	00 $\times$ 341	21 $\delta$ 456	25 $\times$ 190	27 $\nu$ 57.5	25 $\gamma$ 01.3	
28 out	14	26	18.8	04 $m$ 48.6	00 $\delta$ 08.9	10 $m$ 09.5	18 $m$ 27.7	11 $m$ 09.3	11 $\delta$ 168	00 $\times$ 333	21 $\delta$ 433	25 $\times$ 178	27 $\nu$ 58.1	25 $\gamma$ 01.7	
29 out	14	30	15.4	05 $m$ 48.4	14 $\delta$ 19.8	11 $m$ 45.4	19 $m$ 29.6	11 $m$ 50.6	11 $\delta$ 088	00 $\times$ 327	21 $\delta$ 409	25 $\times$ 166	27 $\nu$ 58.6	25 $\gamma$ 014	
30 out	14	34	11.9	06 $m$ 48.4	28 $\delta$ 12.5	13 $m$ 20.8	20 $m$ 31.8	12 $m$ 32.0	11 $\delta$ 007	00 $\times$ 321	21 $\delta$ 385	25 $\times$ 155	27 $\nu$ 59.1	25 $\gamma$ 004	
31 out	14	38	8.5	07 $m$ 48.3	11 $\nu$ 44.0	14 $m$ 55.8	21 $m$ 34.3	13 $m$ 13.5	10 $\delta$ 525	00 $\times$ 317	21 $\delta$ 362	25 $\times$ 144	27 $\nu$ 59.7	24 $\gamma$ 587	

## Declinação dos Astros

Tropical Ephemeris - domingo, 01 out 2023 at noon, Greenwich SVP = 04x55.81 True Ayanamsa = 24d 11m 11s  
Julian Day = 2460219.0

Decl.	Sidereal Time			Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto	N.	Node
	h	m	s	°	°	°	°	°	°	°	°	°	°	°	°
01 out	12	39	51.8	03 $s$ 11.8	14 $n$ 37.6	04 $n$ 06.4	10 $n$ 47.6	08 $s$ 33.4	14 $n$ 49.0	12 $s$ 37.5	18 $n$ 06.9	02 $s$ 47.1	23 $s$ 15.5	09 $n$ 39.6	
02 out	12	43	48.4	03 $s$ 35.1	20 $n$ 00.6	03 $n$ 27.5	10 $n$ 40.8	08 $s$ 48.8	14 $n$ 47.4	12 $s$ 38.5	18 $n$ 06.5	02 $s$ 47.7	23 $s$ 15.5	09 $n$ 39.9	
03 out	12	47	44.9	03 $s$ 58.3	24 $n$ 10.7	02 $n$ 47.2	10 $n$ 33.5	09 $s$ 04.1	14 $n$ 45.7	12 $s$ 39.6	18 $n$ 06.1	02 $s$ 48.4	23 $s$ 15.6	09 $n$ 40.3	
04 out	12	51	41.5	04 $s$ 21.4	26 $n$ 56.5	02 $n$ 05.5	10 $n$ 25.6	09 $s$ 19.3	14 $n$ 44.0	12 $s$ 40.6	18 $n$ 05.6	02 $s$ 49.0	23 $s$ 15.6	09 $n$ 40.7	
05 out	12	55	38.0	04 $s$ 44.5	28 $n$ 12.6	01 $n$ 22.9	10 $n$ 17.2	09 $s$ 34.5	14 $n$ 42.2	12 $s$ 41.6	18 $n$ 05.2	02 $s$ 49.6	23 $s$ 15.7	09 $n$ 41.1	
06 out	12	59	34.6	05 $s$ 07.6	28 $n$ 00.3	00 $n$ 39.4	10 $n$ 08.2	09 $s$ 49.7	14 $n$ 40.3	12 $s$ 42.5	18 $n$ 04.8	02 $s$ 50.2	23 $s$ 15.7	09 $n$ 41.3	
07 out	13	3	31.1	05 $s$ 30.5	26 $n$ 26.8	00 $s$ 04.8	09 $n$ 58.7	10 $s$ 04.7	14 $n$ 38.5	12 $s$ 43.4	18 $n$ 04.3	02 $s$ 50.9	23 $s$ 15.7	09 $n$ 41.3	
08 out	13	7	27.7	05 $s$ 53.5	23 $n$ 42.7	00 $s$ 49.4	09 $n$ 48.7	10 $s$ 19.8	14 $n$ 36.6	12 $s$ 44.3	18 $n$ 03.9	02 $s$ 51.5	23 $s$ 15.8	09 $n$ 41.1	
09 out	13	11	24.3	06 $s$ 16.3	20 $n$ 00.2	01 $s$ 34.4	09 $n$ 38.2	10 $s$ 34.8	14 $n$ 34.6	12 $s$ 45.1	18 $n$ 03.4	02 $s$ 52.1	23 $s$ 15.8	09 $n$ 40.9	
10 out	13	15	20.8	06 $s$ 39.1	15 $n$ 31.3	02 $s$ 19.6	09 $n$ 27.2	10 $s$ 49.7	14 $n$ 32.6	12 $s$ 45.9	18 $n$ 02.9	02 $s$ 52.7	23 $s$ 15.8	09 $n$ 40.6	
11 out	13	19	17.4	07 $s$ 01.7	10 $n$ 27.2	03 $s$ 04.9	09 $n$ 15.6	11 $s$ 04.5	14 $n$ 30.6	12 $s$ 46.7	18 $n$ 02.4	02 $s$ 53.3	23 $s$ 15.8	09 $n$ 40.4	
12 out	13	23	13.9	07 $s$ 24.3	04 $n$ 58.5	03 $s$ 50.1	09 $n$ 03.6	11 $s$ 19.3	14 $n$ 28.5	12 $s$ 47.5	18 $n$ 01.9	02 $s$ 53.8	23 $s$ 15.8	09 $n$ 40.2	
13 out	13	27	10.5	07 $s$ 46.8	00 $s$ 44.5	04 $s$ 35.3	08 $n$ 51.0	11 $s$ 34.1	14 $n$ 26.4	12 $s$ 48.2	18 $n$ 01.4	02 $s$ 54.4	23 $s$ 15.8	09 $n$ 40.1	
14 out	13	31	7.0	08 $s$ 09.2	06 $s$ 30.6	05 $s$ 20.3	08 $n$ 38.0	11 $s$ 48.7	14 $n$ 24.3	12 $s$ 48.8	18 $n$ 00.9	02 $s$ 55.0	23 $s$ 15.8	09 $n$ 40.2	
15 out	13	35	3.6	08 $s$ 31.4	12 $s$ 07.3	06 $s$ 04.9	08 $n$ 24.5	12 $s$ 03.3	14 $n$ 22.1	12 $s$ 49.5	18 $n$ 00.4	02 $s$ 55.6	23 $s$ 15.8	09 $n$ 40.2	
16 out	13	39	0.1	08 $s$ 53.6	17 $s$ 20.3	06 $s$ 49.3	08 $n$ 10.6	12 $s$ 17.8	14 $n$ 20.0	12 $s$ 50.1	17 $n$ 59.8	02 $s$ 56.1	23 $s$ 15.7	09 $n$ 40.3	
17 out	13	42	56.7	09 $s$ 15.6	21 $s$ 52.5	07 $s$ 33.3	07 $n$ 56.2	12 $s$ 32.2	14 $n$ 17.7	12 $s$ 50.6	17 $n$ 59.3	02 $s$ 56.7	23 $s$ 15.7	09 $n$ 40.3	
18 out	13	46	53.3	09 $s$ 37.4	25 $s$ 25.1	08 $s$ 16.8	07 $n$ 41.3	12 $s$ 46.6	14 $n$ 15.5	12 $s$ 51.2	17 $n$ 58.8	02 $s$ 57.2	23 $s$ 15.7	09 $n$ 40.3	
19 out	13	50	49.8	09 $s$ 59.2	27 $s$ 39.0	08 $s$ 59.8	07 $n$ 26.0	13 $s$ 00.9	14 $n$ 13.2	12 $s$ 51.7	17 $n$ 58.2	02 $s$ 57.7	23 $s$ 15.6	09 $n$ 40.2	
20 out	13														



# NOVEMBRO DE 2023

## Longitude dos Astros

Tropical Ephemeris - quarta-feira, 01 nov 2023 at noon, Greenwich SVP = 04x55.72 True Ayanamsa = 24d 11m 16s  
Julian Day = 2460250.0

Long.	Sidereal Time			Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto	N. Node
	h	m	s	°	°	°	°	°	°	°	°	°	°	°
01 nov	14	42	5.0	08m48.3	24x53.1	16m30.3	22m37.3	13m55.0	10 8444	00x314	21 8337	25x133	28w00.3	24r565
02 nov	14	46	1.6	09m48.3	07x40.5	18m04.3	23m40.6	14m36.6	10 8362	00x311	21 8313	25x122	28w01.0	24r541
03 nov	14	49	58.1	10m48.3	20x08.5	19m37.9	24m44.2	15m18.2	10 8281	00x310	21 8289	25x111	28w01.7	24r520
04 nov	14	53	54.7	11m48.4	02x20.3	21m11.1	25m48.2	15m59.8	10 8199	00x310	21 8265	25x101	28w02.4	24r503
05 nov	14	57	51.3	12m48.6	14x20.3	22m43.8	26m52.5	16m41.6	10 8118	00x31.0	21 8240	25x091	28w03.1	24r495
06 nov	15	1	47.8	13m48.7	26x13.1	24m16.2	27m57.1	17m23.3	10 8036	00x31.2	21 8215	25x082	28w03.8	24r49.6
07 nov	15	5	44.4	14m48.9	08m03.6	25m48.2	29m02.0	18m05.2	09 8555	00x31.5	21 8191	25x072	28w04.6	24r50.5
08 nov	15	9	40.9	15m49.1	19m56.5	27m19.8	00x07.2	18m47.0	09 8475	00x31.9	21 8166	25x063	28w05.4	24r52.0
09 nov	15	13	37.5	16m49.4	01x56.2	28m51.0	01x12.6	19m28.9	09 8394	00x32.4	21 8141	25x054	28w06.3	24r53.4
10 nov	15	17	34.0	17m49.7	14x06.6	00x21.9	02x18.4	20m10.9	09 8314	00x33.0	21 8116	25x046	28w07.1	24r54.4
11 nov	15	21	30.6	18m50.0	26x30.6	01x52.4	03x24.4	20m53.0	09 8234	00x33.7	21 8091	25x038	28w08.0	24r54.4
12 nov	15	25	27.1	19m50.4	09m10.2	03x22.5	04x30.7	21m35.0	09 8155	00x34.5	21 8066	25x030	28w08.9	24r531
13 nov	15	29	23.7	20m50.7	22m06.4	04x52.2	05x37.2	22m17.2	09 8077	00x35.4	21 8041	25x022	28w09.9	24r504
14 nov	15	33	20.3	21m51.1	05x19.1	06x21.6	06x43.9	22m59.3	08 8599	00x36.4	21 8016	25x015	28w10.9	24r464
15 nov	15	37	16.8	22m51.6	18x46.8	07x50.5	07x50.9	23m41.6	08 8522	00x37.6	20 8591	25x008	28w11.9	24r416
16 nov	15	41	13.4	23m52.0	02w27.7	09x19.0	08x58.1	24m23.9	08 8446	00x38.8	20 8567	25x001	28w12.9	24r366
17 nov	15	45	9.9	24m52.5	16w19.1	10x47.1	10x05.5	25m06.2	08 8370	00x40.1	20 8542	24x594	28w13.9	24r319
18 nov	15	49	6.5	25m53.0	00x18.5	12x14.6	11x13.2	25m48.6	08 8296	00x41.6	20 8517	24x588	28w15.0	24r281
19 nov	15	53	3.0	26m53.6	14x23.3	13x41.7	12x21.0	26m31.0	08 8222	00x43.1	20 8492	24x583	28w16.1	24r258
20 nov	15	56	59.6	27m54.1	28x31.6	15x08.1	13x29.1	27m13.5	08 8150	00x44.7	20 8467	24x577	28w17.2	24r249
21 nov	16	0	56.1	28m54.7	12x41.4	16x34.0	14x37.3	27m56.0	08 8078	00x46.5	20 8443	24x572	28w18.4	24r25.3
22 nov	16	4	52.7	29m55.3	26x51.2	17x59.1	15x45.7	28m38.6	08 8008	00x48.3	20 8418	24x567	28w19.6	24r26.6
23 nov	16	8	49.2	00x55.9	10x59.0	19x23.4	16x54.4	29m21.2	07 8539	00x50.3	20 8394	24x563	28w20.8	24r27.9
24 nov	16	12	45.8	01x56.5	25x02.9	20x46.8	18x03.2	00x03.8	07 8471	00x52.3	20 8369	24x558	28w22.0	24r28.6
25 nov	16	16	42.4	02x57.1	09 800.1	22x09.2	19x12.1	00x46.6	07 8404	00x54.5	20 8345	24x555	28w23.2	24r279
26 nov	16	20	38.9	03x57.8	22 847.7	23x30.5	20x21.3	01x29.3	07 8339	00x56.7	20 8321	24x551	28w24.5	24r253
27 nov	16	24	35.5	04x58.5	06x22.6	24x50.4	21x30.6	02x12.1	07 8275	00x59.0	20 8297	24x548	28w25.8	24r208
28 nov	16	28	32.0	05x59.2	19x42.1	26x08.9	22x40.1	02x55.0	07 8213	01x01.5	20 8273	24x545	28w27.1	24r144
29 nov	16	32	28.6	06x59.9	02x44.5	27x25.7	23x49.8	03x37.9	07 8152	01x04.0	20 8250	24x543	28w28.4	24r069
30 nov	16	36	25.1	08x00.7	15x29.0	28x40.5	24x59.6	04x20.9	07 8092	01x06.7	20 8226	24x540	28w29.8	23r589

## Declinação dos Astros

Tropical Ephemeris - quarta-feira, 01 nov 2023 at noon, Greenwich SVP = 04x55.72 True Ayanamsa = 24d 11m 16s  
Julian Day = 2460250.0

Decl.	Sidereal Time			Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto	N. Node
	h	m	s	°	°	°	°	°	°	°	°	°	°	°
01 nov	14	42	5.0	14s26.0	27n54.0	17s19.2	03n30.9	15s57.9	13n42.0	12s54.8	17n50.5	03s03.9	23s14.5	09n39.3
02 nov	14	46	1.6	14s45.0	28n14.3	17s52.2	03n10.3	16s10.8	13n39.6	12s54.8	17n49.9	03s04.3	23s14.4	09n38.4
03 nov	14	49	58.1	15s03.9	27n06.8	18s24.2	02n49.5	16s23.6	13n37.1	12s54.7	17n49.3	03s04.7	23s14.3	09n37.7
04 nov	14	53	54.7	15s22.5	24n42.9	18s55.3	02n28.4	16s36.2	13n34.6	12s54.6	17n48.7	03s05.0	23s14.1	09n37.1
05 nov	14	57	51.3	15s40.8	21n16.2	19s25.5	02n07.0	16s48.7	13n32.2	12s54.5	17n48.0	03s05.4	23s14.0	09n36.8
06 nov	15	1	47.8	15s58.9	16n60.0	19s54.7	01n45.3	17s01.1	13n29.7	12s54.3	17n47.4	03s05.8	23s13.9	09n36.8
07 nov	15	5	44.4	16s16.8	12n06.2	20s23.0	01n23.4	17s13.4	13n27.3	12s54.1	17n46.7	03s06.1	23s13.7	09n37.1
08 nov	15	9	40.9	16s34.3	06n45.2	20s50.2	01n01.3	17s25.6	13n24.9	12s53.8	17n46.1	03s06.5	23s13.5	09n37.7
09 nov	15	13	37.5	16s51.6	01n06.6	21s16.4	00n38.9	17s37.6	13n22.5	12s53.6	17n45.5	03s06.8	23s13.4	09n38.2
10 nov	15	17	34.0	17s08.6	04s39.6	21s41.6	00n16.3	17s49.5	13n20.1	12s53.2	17n44.8	03s07.1	23s13.2	09n38.5
11 nov	15	21	30.6	17s25.3	10s22.0	22s05.8	00s06.5	18s01.2	13n17.7	12s52.9	17n44.2	03s07.4	23s13.0	09n38.5
12 nov	15	25	27.1	17s41.7	15s46.8	22s28.8	00s29.4	18s12.8	13n15.3	12s52.5	17n43.5	03s07.7	23s12.9	09n38.1
13 nov	15	29	23.7	17s57.8	20s36.7	22s50.7	00s52.6	18s24.3	13n13.0	12s52.1	17n42.9	03s08.0	23s12.7	09n37.1
14 nov	15	33	20.3	18s13.6	24s31.7	23s11.5	01s15.9	18s35.6	13n10.6	12s51.6	17n42.2	03s08.2	23s12.5	09n35.6
15 nov	15	37	16.8	18s29.1	27s10.3	23s31.1	01s39.4	18s46.7	13n08.3	12s51.1	17n41.6	03s08.5	23s12.3	09n33.9
16 nov	15	41	13.4	18s44.2	28s14.2	23s49.6	02s03.0	18s57.8	13n06.1	12s50.5	17n40.9	03s08.7	23s12.1	09n32.0
17 nov	15	45	9.9	18s59.0	27s33.1	24s06.8	02s26.7	19s08.6	13n03.8	12s49.9	17n40.3	03s09.0	23s11.9	09n30.3
18 nov	15	49	6.5	19s13.5	25s08.2	24s22.8	02s50.5	19s19.3	13n01.6	12s49.3	17n39.7	03s09.2	23s11.7	09n28.9
19 nov	15	53	3.0	19s27.6	21s11.4	24s37.6	03s14.5	19s29.9	12n59.5	12s48.7	17n39.0	03s09.4	23s11.5	09n28.1
20 nov	15	56	59.6	19s41.4	16s01.6	24s51.1	03s38.5	19s40.3	12n57.3	12s48.0	17n38.4	03s09.6	23s11.3	09n27.7
21 nov	16	0	56.1	19s54.8	10s00.1	25s03.3	04s02.6	19s50.5	12n55.2	12s47.3	17n37.7	03s09.7	23s11.1	09n27.9
22 nov	16	4	52.7	20s07.9	03s28.1	25s14.2	04s26.8	20s00.5	12n53.1	12s46.5	17n37.1	03s09.9	23s10.8	09n28.4
23 nov	16	8	49.2	20s20.5	03n13.6	25s23.7	04s51.0	20s10.4	12n51.1	12s45.7	17n36.5	03s10.0	23s10.6	09n28.8
24 nov	16	12	45.8	20s32.8	09n44.4	25s31.9	05s15.2	20s20.1	12n49.1	12s44.9	17n35.8	03s10.2	23s10.4	09n29.1
25 nov	16	16	42.4	20s44.8	15n43.7	25s38.7	05s39.5	20s29.6	12n47.2	12s44.0	17n35.2	03s10.3	23s10.1	09n28.8
26 nov	16	20	38.9	20s56.3	20n50.8	25s44.1	06s03.8	20s39.0	12n45.3	12s43.1	17n34.6	03s10.4	23s09.9	09n27.9
27 nov	16	24	35.5	21s07.4	24n46.5	25s48.1	06s28.1	20s48.2	12n43.4	12s42.1	17n33.9	03s10.5	23s09.6	09n26.2
28 nov	16	28	32.0	21s18.2	27n16.0	25s50.8	06s52.4	20s57.2	12n41.6	12s41.2	17n33.3	03s10.6	23s09.4	09n23.9
29 nov	16	32	28.6	21s28.5	28n11.7	25s52.0	07s16.6	20s06.0	12n39.9	12s40.1	17n32.7	03s10.7	23s09.1	09n21.1
30 nov	16	36	25.1	21s38.5	27n35.1	25s51.8	07s40.9	21s14.6	12n38.2	12s39.1	17n32.1	03s10.7	23s08.9	09n18.2

# DEZEMBRO DE 2023

## Longitude dos Astros

Tropical Ephemeris - sexta-feira, 01 dez 2023 at noon, Greenwich SVP = 04x55.63 True Ayanamsa = 24d 11m 21s  
Julian Day = 2460280.0

Long.	Sidereal Time	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto	N. Node
	h m s	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "
01 dez	16 40 21.7	09 401.5	27 556.3	29 453.0	26 409.6	05 403.9	07 8034	01 409.4	20 8203	24 4539	28 431.2	23 4514
02 dez	16 44 18.2	10 402.3	10 408.5	01 403.0	27 409.6	05 447.0	06 8577	01 412.2	20 8180	24 4537	28 432.6	23 4452
03 dez	16 48 14.8	11 403.1	22 408.8	02 410.0	28 429.9	06 430.1	06 8522	01 415.1	20 8157	24 4536	28 434.0	23 4409
04 dez	16 52 11.4	12 404.0	04 401.3	03 413.6	29 440.4	07 413.2	06 8469	01 418.2	20 8134	24 4535	28 435.4	23 4385
05 dez	16 56 7.9	13 404.8	15 405.1	04 413.3	00 450.9	07 456.5	06 8418	01 421.3	20 8112	24 4535	28 436.9	23 4379
06 dez	17 0 4.5	14 405.7	27 403.0	05 408.5	02 401.6	08 439.7	06 8368	01 424.5	20 8089	24 4534	28 438.4	23 4379.5
07 dez	17 4 1.0	15 406.6	09 402.7	05 458.6	03 412.4	09 423.0	06 8320	01 427.8	20 8067	24 453.5	28 439.9	23 4379.3
08 dez	17 7 57.6	16 407.6	21 455.2	06 443.0	04 423.3	10 406.4	06 8273	01 431.1	20 8046	24 453.5	28 441.4	23 4379.4
09 dez	17 11 54.1	17 408.5	04 424.7	07 420.7	05 434.4	10 449.8	06 8229	01 434.6	20 8024	24 453.6	28 443.0	23 4378
10 dez	17 15 50.7	18 409.5	17 414.6	07 451.1	06 445.5	11 433.3	06 8186	01 438.2	20 8003	24 453.7	28 444.5	23 4341
11 dez	17 19 47.2	19 410.5	00 426.8	08 413.2	07 456.8	12 416.8	06 8145	01 441.9	19 8582	24 453.9	28 446.1	23 4279
12 dez	17 23 43.8	20 411.5	14 401.2	08 426.2	09 408.2	13 400.4	06 8106	01 445.6	19 8561	24 454.1	28 447.7	23 4195
13 dez	17 27 40.4	21 412.5	27 455.5	08 429.2	10 419.7	13 444.0	06 8069	01 449.4	19 8541	24 454.3	28 449.3	23 4095
14 dez	17 31 36.9	22 413.6	12 405.6	08 421.6	11 431.3	14 427.7	06 8034	01 453.4	19 8521	24 454.6	28 450.9	22 4590
15 dez	17 35 33.5	23 414.6	26 425.9	08 402.6	12 442.9	15 411.4	06 8001	01 457.4	19 8501	24 454.9	28 452.6	22 4490
16 dez	17 39 30.0	24 415.7	10 450.4	07 432.1	13 454.7	15 455.2	05 8570	02 401.5	19 8482	24 455.2	28 454.2	22 4404
17 dez	17 43 26.6	25 416.7	25 413.7	06 450.1	15 406.6	16 439.0	05 8541	02 405.6	19 8463	24 455.6	28 455.9	22 4341
18 dez	17 47 23.1	26 417.8	09 431.5	05 457.0	16 418.5	17 422.8	05 8514	02 409.9	19 8444	24 456.0	28 457.6	22 4301
19 dez	17 51 19.7	27 418.9	23 441.0	04 454.0	17 430.5	18 406.7	05 8489	02 414.3	19 8426	24 456.5	28 459.3	22 4284
20 dez	17 55 16.2	28 420.0	07 441.0	03 442.5	18 442.7	18 450.6	05 8466	02 418.7	19 8408	24 456.9	29 401.0	22 4281
21 dez	17 59 12.8	29 421.1	21 431.2	02 424.6	19 454.8	19 434.6	05 8445	02 423.2	19 8390	24 457.4	29 402.8	22 4279.3
22 dez	18 3 9.4	00 422.2	05 411.7	01 403.0	21 407.1	20 418.7	05 8426	02 427.8	19 8373	24 458.0	29 404.5	22 4279
23 dez	18 7 5.9	01 423.2	18 442.8	29 440.2	22 419.5	21 402.7	05 8409	02 432.4	19 8356	24 458.6	29 406.3	22 4257
24 dez	18 11 2.5	02 424.3	02 404.2	28 419.2	23 431.9	21 446.8	05 8395	02 437.2	19 8340	24 459.2	29 408.1	22 4211
25 dez	18 14 59.0	03 425.4	15 415.2	27 402.4	24 444.4	22 431.0	05 8382	02 442.0	19 8324	24 459.8	29 409.9	22 4139
26 dez	18 18 55.6	04 426.5	28 414.8	25 452.2	25 456.9	23 415.2	05 8371	02 446.9	19 8308	25 400.5	29 411.7	22 4041
27 dez	18 22 52.1	05 427.7	11 401.8	24 450.3	27 409.6	23 459.5	05 8363	02 451.8	19 8293	25 401.2	29 413.5	21 4525
28 dez	18 26 48.7	06 428.8	23 405.7	23 458.0	28 422.3	24 443.8	05 8356	02 456.9	19 8278	25 402.0	29 415.3	21 4402
29 dez	18 30 45.2	07 429.9	05 456.4	23 416.0	29 435.1	25 428.1	05 8352	03 402.0	19 8264	25 402.8	29 417.1	21 4284
30 dez	18 34 41.8	08 431.0	18 404.7	22 444.5	00 447.9	26 412.5	05 8350	03 407.1	19 8250	25 403.6	29 419.0	21 4182
31 dez	18 38 38.4	09 432.2	00 402.9	22 423.6	02 400.8	26 457.0	05 8350	03 412.4	19 8236	25 404.4	29 420.8	21 4103

## Declinação dos Astros

Tropical Ephemeris - sexta-feira, 01 dez 2023 at noon, Greenwich SVP = 04x55.63 True Ayanamsa = 24d 11m 21s  
Julian Day = 2460280.0

Decl.	Sidereal Time	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto	N. Node
	h m s	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "
01 dez	16 40 21.7	21 s 48.0	25 n 35.3	25 s 50.1	08 s 05.0	21 s 23.1	12 n 36.5	12 s 38.0	17 n 31.5	03 s 10.7	23 s 08.6	09 n 15.4
02 dez	16 44 18.2	21 s 57.1	22 n 26.6	25 s 47.1	08 s 29.1	21 s 31.3	12 n 34.9	12 s 36.9	17 n 30.9	03 s 10.8	23 s 08.4	09 n 13.1
03 dez	16 48 14.8	22 s 05.8	18 n 24.0	25 s 42.8	08 s 53.2	21 s 39.4	12 n 33.4	12 s 35.8	17 n 30.3	03 s 10.8	23 s 08.1	09 n 11.5
04 dez	16 52 11.4	22 s 14.1	13 n 41.1	25 s 37.0	09 s 17.1	21 s 47.2	12 n 31.9	12 s 34.6	17 n 29.7	03 s 10.8	23 s 07.8	09 n 10.7
05 dez	16 56 7.9	22 s 21.9	08 n 29.3	25 s 30.0	09 s 40.9	21 s 54.9	12 n 30.4	12 s 33.4	17 n 29.1	03 s 10.8	23 s 07.5	09 n 10.4
06 dez	17 0 4.5	22 s 29.3	02 n 58.5	25 s 21.7	10 s 04.6	22 s 02.3	12 n 29.0	12 s 32.1	17 n 28.5	03 s 10.8	23 s 07.3	09 n 10.6
07 dez	17 4 1.0	22 s 36.3	02 s 42.3	25 s 12.1	10 s 28.2	22 s 09.6	12 n 27.7	12 s 30.9	17 n 28.0	03 s 10.7	23 s 07.0	09 n 10.9
08 dez	17 7 57.6	22 s 42.8	08 s 23.5	25 s 01.5	10 s 51.6	22 s 16.6	12 n 26.5	12 s 29.5	17 n 27.4	03 s 10.7	23 s 06.7	09 n 11.0
09 dez	17 11 54.1	22 s 48.9	13 s 53.3	24 s 49.7	11 s 14.9	22 s 23.4	12 n 25.3	12 s 28.2	17 n 26.8	03 s 10.6	23 s 06.4	09 n 10.4
10 dez	17 15 50.7	22 s 54.5	18 s 56.6	24 s 37.0	11 s 38.0	22 s 30.1	12 n 24.1	12 s 26.8	17 n 26.3	03 s 10.5	23 s 06.1	09 n 09.0
11 dez	17 19 47.2	22 s 59.7	23 s 14.1	24 s 23.4	12 s 00.9	22 s 36.5	12 n 23.0	12 s 25.4	17 n 25.8	03 s 10.4	23 s 05.8	09 n 06.7
12 dez	17 23 43.8	23 s 04.4	26 s 22.8	24 s 08.9	12 s 23.6	22 s 42.7	12 n 22.0	12 s 24.0	17 n 25.2	03 s 10.3	23 s 05.5	09 n 03.6
13 dez	17 27 40.4	23 s 08.7	28 s 00.2	23 s 53.7	12 s 46.1	22 s 48.7	12 n 21.1	12 s 22.5	17 n 24.7	03 s 10.2	23 s 05.2	08 n 59.9
14 dez	17 31 36.9	23 s 12.5	27 s 50.3	23 s 38.0	13 s 08.3	22 s 54.4	12 n 20.2	12 s 21.0	17 n 24.2	03 s 10.0	23 s 04.9	08 n 56.0
15 dez	17 35 33.5	23 s 15.8	25 s 49.4	23 s 21.6	13 s 30.3	22 s 60.0	12 n 19.4	12 s 19.5	17 n 23.7	03 s 09.9	23 s 04.6	08 n 52.3
16 dez	17 39 30.0	23 s 18.7	22 s 08.5	23 s 04.9	13 s 52.0	23 s 05.3	12 n 18.6	12 s 17.9	17 n 23.1	03 s 09.7	23 s 04.3	08 n 49.2
17 dez	17 43 26.6	23 s 21.1	17 s 08.1	22 s 47.8	14 s 13.5	23 s 10.3	12 n 17.9	12 s 16.3	17 n 22.7	03 s 09.5	23 s 04.0	08 n 46.8
18 dez	17 47 23.1	23 s 23.1	11 s 12.7	22 s 30.4	14 s 34.7	23 s 15.2	12 n 17.3	12 s 14.7	17 n 22.2	03 s 09.3	23 s 03.7	08 n 45.3
19 dez	17 51 19.7	23 s 24.5	04 s 46.0	22 s 12.9	14 s 55.6	23 s 19.8	12 n 16.8	12 s 13.1	17 n 21.7	03 s 09.1	23 s 03.3	08 n 44.7
20 dez	17 55 16.2	23 s 25.5	01 n 50.6	21 s 55.5	15 s 16.2	23 s 24.2	12 n 16.3	12 s 11.4	17 n 21.2	03 s 08.9	23 s 03.0	08 n 44.6
21 dez	17 59 12.8	23 s 26.1	08 n 17.9	21 s 38.4	15 s 36.4	23 s 28.4	12 n 15.9	12 s 09.7	17 n 20.8	03 s 08.7	23 s 02.7	08 n 44.6
22 dez	18 3 9.4	23 s 26.1	14 n 17.7	21 s 21.8	15 s 56.3	23 s 32.3	12 n 15.6	12 s 07.9	17 n 20.3	03 s 08.4	23 s 02.4	08 n 44.5
23 dez	18 7 5.9	23 s 25.7	19 n 32.0	21 s 06.2	16 s 15.9	23 s 36.0	12 n 15.3	12 s 06.2	17 n 19.9	03 s 08.2	23 s 02.1	08 n 43.7
24 dez	18 11 2.5	23 s 24.8	23 n 43.4	20 s 51.8	16 s 35.1	23 s 39.4	12 n 15.1	12 s 04.4	17 n 19.5	03 s 07.9	23 s 01.7	08 n 42.0
25 dez	18 14 59.0	23 s 23.5	26 n 36.6	20 s 36.6	16 s 53.9	23 s 42.7	12 n 15.0	12 s 02.6	17 n 19.1	03 s 07.6	23 s 01.4	08 n 39.3
26 dez	18 18 55.6	23 s 21.7	28 n 00.8	20 s 28.1	17 s 12.3	23 s 45.6	12 n 14.9	12 s 00.7	17 n 18.6	03 s 07.3	23 s 01.1	08 n 35.6
27 dez	18 22 52.1	23 s 19.4	27 n 52.9	20 s 19.4	17 s 30.3	23 s 48.3	12 n 14.9	11 s 58.9	17 n 18.3	03 s 07.0	23 s 00.7	08 n 31.3
28 dez	18 26 48.7	23 s 16.6	26 n 18.3	20 s 13.1	17 s 48.0	23 s 50.8	12 n 15.0	11 s 57.0	17 n 17.9	03 s 06.7	23 s 00.4	08 n 26.7
29 dez	18 30 45.2	23 s 13.4	23 n 29.1	20 s 09.1	18 s 05.1	23 s 53.1	12 n 15.1	11 s 55.0	17 n 17.5	03 s 06.3	23 s 00.1	08 n 22.3
30 dez	18 34 41.8	23 s 09.7	19 n 40.2	20 s 07.4	18 s 21.9	23 s 55.0	12 n 15.3	11 s 53.1	17 n 17.1	03 s 06.0	22 s 59.7	08 n 18.5
31 dez	18 38 38.4	23 s 05.6	15 n 06.9	20 s 08.0	18 s 38.2	23 s 56.8	12 n 15.6	11 s 51.1	17 n 16.8	03 s 05.6	22 s 59.4	08 n 15.5