

EFEMÉRIDES CIENTÍFICA E SIMPLIFICADA – ROSACRUZ

CALCULADA PARA O MEIO-DIA DE GREENWICH

JANEIRO DE 2001

Longitude dos Astros

Tropical Ephemeris - segunda-feira, 01 jan 2001 at noon, Greenwich SVP = 05 x 15.00 True Ayanamsa = 23d 51m 59s
 Julian Day = 2451911.0 Geocentric - An '!' symbol instead of a '.' denotes a Rx planet.

Long.	Sidereal Time	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto	N. Node
	h m s											
01 jan	18 44 49.8	11 v 08.6	24 x 46.6	15 v 05.0	27 z 31.1	05 n 13.8	02 x 09!0	24 8 34!2	18 z 40.5	05 z 20.7	13 z 47.1	15 z 31.3
02 jan	18 48 46.4	12 v 09.7	07 r 06.4	16 v 42.6	28 z 37.2	05 n 48.8	02 x 04!4	24 8 31!7	18 z 43.4	05 z 22.8	13 z 49.3	15 z 31.5
03 jan	18 52 42.9	13 v 10.9	19 r 45.1	18 v 20.6	29 z 43.0	06 n 23.8	01 x 59!9	24 8 29!3	18 z 46.4	05 z 24.9	13 z 51.4	15 z 31!4
04 jan	18 56 39.5	14 v 12.0	02 8 46.7	19 v 58.9	00 x 48.5	06 n 58.8	01 x 55!6	24 8 27!0	18 z 49.4	05 z 27.1	13 z 53.4	15 z 31!4
05 jan	19 0 36.0	15 v 13.2	16 8 14.4	21 v 37.4	01 x 53.8	07 n 33.6	01 x 51!6	24 8 24!8	18 z 52.4	05 z 29.3	13 z 55.5	15 z 31!3
06 jan	19 4 32.6	16 v 14.3	00 x 09.5	23 v 16.3	02 x 58.8	08 n 08.5	01 x 47!7	24 8 22!7	18 z 55.4	05 z 31.4	13 z 57.5	15 z 31.3
07 jan	19 8 29.1	17 v 15.5	14 x 31.6	24 v 55.4	04 x 03.5	08 n 43.2	01 x 43!9	24 8 20!7	18 z 58.5	05 z 33.6	13 z 59.6	15 z 31.5
08 jan	19 12 25.7	18 v 16.6	29 x 17.3	26 v 34.8	05 x 07.8	09 n 17.9	01 x 40!4	24 8 18!9	19 z 01.6	05 z 35.8	14 z 01.6	15 z 31.6
09 jan	19 16 22.3	19 v 17.7	14 z 20.2	28 v 14.3	06 x 11.9	09 n 52.6	01 x 37!1	24 8 17!1	19 z 04.7	05 z 38.0	14 z 03.6	15 z 31.7
10 jan	19 20 18.8	20 v 18.8	29 z 32.1	29 v 54.1	07 x 15.7	10 n 27.2	01 x 34!0	24 8 15!4	19 z 07.9	05 z 40.2	14 z 05.6	15 z 31!6
11 jan	19 24 15.4	21 v 20.0	14 4 43.3	01 z 33.9	08 x 19.1	11 n 01.7	01 x 31!1	24 8 13!9	19 z 11.0	05 z 42.4	14 z 07.5	15 z 31!2
12 jan	19 28 11.9	22 v 21.1	29 4 44.2	03 z 13.7	09 x 22.2	12 n 36.2	01 x 28!3	24 8 12!4	19 z 14.2	05 z 44.7	14 z 09.5	15 z 30!6
13 jan	19 32 8.5	23 v 22.2	14 n 27.0	04 z 53.5	10 x 24.9	12 n 10.6	01 x 25!8	24 8 11!1	19 z 17.4	05 z 46.9	14 z 11.4	15 z 29!7
14 jan	19 36 5.0	24 v 23.3	28 n 46.5	06 z 33.0	11 x 27.3	12 n 45.0	01 x 23!4	24 8 09!8	19 z 20.6	05 z 49.1	14 z 13.3	15 z 28!8
15 jan	19 40 1.6	25 v 24.4	12 z 40.1	08 z 12.3	12 x 29.3	13 n 19.3	01 x 21!3	24 8 08!7	19 z 23.9	05 z 51.4	14 z 15.2	15 z 28!1
16 jan	19 43 58.1	26 v 25.5	26 z 07.9	09 z 51.1	13 x 30.9	13 n 53.5	01 x 19!4	24 8 07!7	19 z 27.1	05 z 53.6	14 z 17.0	15 z 27!8
17 jan	19 47 54.7	27 v 26.6	09 n 11.5	11 z 29.2	14 x 32.2	14 n 27.6	01 x 17!7	24 8 06!8	19 z 30.4	05 z 55.9	14 z 18.9	15 z 28.1
18 jan	19 51 51.3	28 v 27.7	21 n 54.1	13 z 06.4	15 x 33.0	15 n 01.7	01 x 16!1	24 8 06!0	19 z 33.7	05 z 58.1	14 z 20.7	15 z 28.9
19 jan	19 55 47.8	29 v 28.8	04 z 19.3	14 z 42.4	16 x 33.4	15 n 35.7	01 x 14!8	24 8 05!3	19 z 37.0	06 z 00.4	14 z 22.5	15 z 30.1
20 jan	19 59 44.4	00 z 29.8	16 z 30.8	16 z 16.9	17 x 33.3	16 n 09.7	01 x 13!7	24 8 04!7	19 z 40.3	06 z 02.7	14 z 24.2	15 z 31.5
21 jan	20 3 40.9	01 z 30.9	28 z 32.1	17 z 49.6	18 x 32.8	16 n 43.5	01 x 12!8	24 8 04!3	19 z 43.7	06 z 04.9	14 z 26.0	15 z 32.7
22 jan	20 7 37.5	02 z 32.0	10 v 26.3	19 z 20.1	19 x 31.8	17 n 17.3	01 x 12!1	24 8 03!9	19 z 47.0	06 z 07.2	14 z 27.7	15 z 33.5
23 jan	20 11 34.0	03 z 33.0	22 v 16.2	20 z 47.8	20 x 30.4	17 n 51.0	01 x 11!6	24 8 03!7	19 z 50.4	06 z 09.5	14 z 29.4	15 z 33!4
24 jan	20 15 30.6	04 z 34.1	04 z 04.1	22 z 12.2	21 x 28.4	18 n 24.7	01 x 11!3	24 8 03!6	19 z 53.8	06 z 11.8	14 z 31.1	15 z 32!3
25 jan	20 19 27.1	05 z 35.1	15 z 52.1	23 z 32.7	22 z 25.9	18 n 58.2	01 x 11.3	24 8 03.6	19 z 57.2	06 z 14.1	14 z 32.7	15 z 30!2
26 jan	20 23 23.7	06 z 36.1	27 z 42.2	24 z 48.6	23 z 22.9	19 n 31.7	01 x 11.4	24 8 03.7	20 z 00.6	06 z 16.3	14 z 34.3	15 z 27!1
27 jan	20 27 20.3	07 z 37.1	09 x 36.5	25 z 59.3	24 z 19.3	20 n 05.1	01 x 11.7	24 8 03.9	20 z 04.0	06 z 18.6	14 z 35.9	15 z 23!3
28 jan	20 31 16.8	08 z 38.1	21 x 37.1	27 z 04.0	25 x 15.0	20 n 38.3	01 x 12.3	24 8 04.3	20 z 07.4	06 z 20.9	14 z 37.5	15 z 19!2
29 jan	20 35 13.4	09 z 39.1	03 r 46.7	28 z 01.7	26 x 10.2	21 n 11.5	01 x 13.0	24 8 04.7	20 z 10.9	06 z 23.2	14 z 39.0	15 z 15!4
30 jan	20 39 9.9	10 z 40.0	16 r 08.2	28 z 51.8	27 x 04.8	21 n 44.6	01 x 14.0	24 8 05.3	20 z 14.3	06 z 25.4	14 z 40.6	15 z 12!3
31 jan	20 43 6.5	11 z 40.9	28 r 44.8	29 z 33.4	27 x 58.7	22 n 17.6	01 x 15.1	24 8 06.0	20 z 17.7	06 z 27.7	14 z 42.0	15 z 10!3

Declinação dos Astros

Tropical Ephemeris - segunda-feira, 01 jan 2001 at noon, Greenwich SVP = 05 x 15.00 True Ayanamsa = 23d 51m 59s
 Julian Day = 2451911.0 Geocentric - An '!' symbol instead of a '.' denotes a Rx planet.

Decl.	Sidereal Time	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto	N. Node
	h m s											
01 jan	18 44 49.8	22 s 58.3	06 s 37.6	24 s 34.1	13 s 43.7	12 s 04.8	19 n 48.0	16 n 46.9	15 s 52.6	18 s 46.0	12 s 12.5	22 n 32.1
02 jan	18 48 46.4	22 s 52.9	01 s 59.9	24 s 24.6	13 s 17.3	12 s 16.5	19 n 47.3	16 n 46.5	15 s 51.6	18 s 45.5	12 s 12.7	22 n 32.1
03 jan	18 52 42.9	22 s 47.1	02 n 49.5	24 s 13.7	12 s 50.6	12 s 28.2	19 n 46.7	16 n 46.2	15 s 50.7	18 s 45.0	12 s 12.9	22 n 32.1
04 jan	18 56 39.5	22 s 40.9	07 n 40.4	24 s 01.2	12 s 23.6	12 s 39.8	19 n 46.1	16 n 45.9	15 s 49.7	18 s 44.5	12 s 13.0	22 n 32.1
05 jan	19 0 36.0	22 s 34.2	12 n 19.3	23 s 47.1	11 s 56.4	12 s 51.3	19 n 45.5	16 n 45.6	15 s 48.8	18 s 44.0	12 s 13.1	22 n 32.1
06 jan	19 4 32.6	22 s 27.1	16 n 29.3	23 s 31.5	11 s 29.0	13 s 02.7	19 n 45.0	16 n 45.4	15 s 47.8	18 s 43.5	12 s 13.3	22 n 32.1
07 jan	19 8 29.1	22 s 19.5	19 n 49.4	23 s 14.3	11 s 01.4	13 s 14.0	19 n 44.5	16 n 45.1	15 s 46.9	18 s 43.0	12 s 13.4	22 n 32.1
08 jan	19 12 25.7	22 s 11.5	21 n 57.0	22 s 55.6	10 s 33.5	13 s 25.2	19 n 44.0	16 n 44.9	15 s 45.9	18 s 42.4	12 s 13.5	22 n 32.1
09 jan	19 16 22.3	22 s 03.0	22 n 33.4	22 s 35.3	10 s 05.5	13 s 36.3	19 n 43.6	16 n 44.8	15 s 44.9	18 s 41.9	12 s 13.7	22 n 32.1
10 jan	19 20 18.8	21 s 54.1	21 n 30.3	22 s 13.4	09 s 37.4	13 s 47.4	19 n 43.2	16 n 44.6	15 s 43.9	18 s 41.4	12 s 13.8	22 n 32.1
11 jan	19 24 15.4	21 s 44.8	18 n 53.6	21 s 50.1	09 s 09.1	13 s 58.3	19 n 42.9	16 n 44.5	15 s 42.9	18 s 40.9	12 s 13.9	22 n 32.1
12 jan	19 28 11.9	21 s 35.1	15 n 01.5	21 s 25.2	08 s 40.6	14 s 09.1	19 n 42.5	16 n 44.4	15 s 41.9	18 s 40.3	12 s 14.0	22 n 32.2
13 jan	19 32 8.5	21 s 24.9	10 n 18.4	20 s 58.8	08 s 12.1	14 s 19.9	19 n 42.3	16 n 44.4	15 s 40.9	18 s 39.8	12 s 14.0	22 n 32.2
14 jan	19 36 5.0	21 s 14.4	05 n 08.4	20 s 30.9	07 s 43.4	14 s 30.5	19 n 42.1	16 n 44.3	15 s 39.9	18 s 39.2	12 s 14.1	22 n 32.4
15 jan	19 40 1.6	21 s 03.4	00 s 08.0	20 s 01.6	07 s 14.6	14 s 41.0	19 n 41.9	16 n 44.3	15 s 38.8	18 s 38.7	12 s 14.2	22 n 32.5
16 jan	19 43 58.1	20 s 52.0	05 s 14.2	19 s 31.0	06 s 45.7	14 s 51.5	19 n 41.7	16 n 44.4	15 s 37.8	18 s 38.2	12 s 14.3	22 n 32.5
17 jan	19 47 54.7	20 s 40.3	09 s 57.4	18 s 59.0	06 s 16.8	15 s 01.8	19 n 41.6	16 n 44.4	15 s 36.8	18 s 37.6	12 s 14.3	22 n 32.5
18 jan	19 51 51.3	20 s 28.1	14 s 07.2	18 s 25.9	05 s 47.8	15 s 12.0	19 n 41.6	16 n 44.5	15 s 35.7	18 s 37.1	12 s 14.4	22 n 32.4
19 jan	19 55 47.8	20 s 15.5	17 s 34.6	17 s 51.6	05 s 18.8	15 s 22.2	19 n 41.5	16 n 44.6	15 s 34.7	18 s 36.5	12 s 14.4	22 n 32.3
20 jan	19 59 44.4	20 s 02.6	20 s 11.9	17 s 16.3	04 s 49.7	15 s 32.2	19 n 41.6	16 n 44.7	15 s 33.6	18 s 36.0	12 s 14.4	22 n 32.1
21 jan	20 3 40.9	19 s 49.3	21 s 52.8	16 s 40.2	04 s 20.6	15 s 42.1	19 n 41.6	16 n 44.9	15 s 32.5	18 s 35.4	12 s 14.5	22 n 32.0
22 jan	20 7 37.5	19 s 35.6	22 s 33.4	16 s 03.5	03 s 51.5	15 s 51.9	19 n 41.7	16 n 45.1	15 s 31.5	18 s 34.9	12 s 14.5	22 n 31.9
23 jan	20 11 34.0	19 s 21.6	22 s 12.5	15 s 26.2	03 s 22.4	16 s 01.6	19 n 41.9	16 n 45.3	15 s 30.4	18 s 34.3	12 s 14.5	22 n 31.9
24 jan	20 15 30.6	19 s 07.2	20 s 52.0	14 s 48.7	02 s 53.4	16 s 11.2	19 n 42.1	16 n 45.6	15 s 29.3	18 s 33.8	12 s 14.5	22 n 32.0
25 jan	20 19 27.1	18 s 52.4	18 s 37.2	14 s 11.3	02 s 24.4	16 s 20.7	19 n 42.3	16 n 45.8	15 s 28.3	18 s 33.2	12 s 14.5	22 n 32.3
26 jan	20 23 23.7	18 s 37.3	15 s 35.2	13 s 34.2	01 s 55.4	16 s 30.1	19 n 42.6	16 n 46.2	15 s 27.2	18 s 32.7	12 s 14.5	22 n 32.6
27 jan	20 27 20.3	18 s 21.9	11 s 54.5	12 s 57.7	01 s 26.5	16 s 39.3	19 n 42.9	16 n 46.5	15 s 26.1	18 s 32.1	12 s 14.5	22 n 33.1
28 jan	20 31 16.8	18 s 06.1	07 s 44.0	12 s 22.3	00 s 57.7	16 s 48.5	19 n 43.2	16 n 46.9	15 s 25.0	18 s 31.5	12 s 14.5	22 n 33.5
29 jan	20 35 13.4	17 s 50.0	03 s 12.7	11 s 48.3	00 s 29.0	16 s 57.6	19 n 43.6	16 n 47.2	15 s 23.9	18 s 31.0	12 s 14.5	22 n 34.0
30 jan	20 39 9.9	17 s 33.6	01 n 30.5	11 s 16.3	00 s 00.3	17 s 06.5	19 n 44.1	16 n 47.7	15 s 22.8	18 s 30.4	12 s 14.4	22 n 34.3
31 jan	20 43 6.5	17 s 16.9	06 n 15.8	10 s 46.5	00 n 28.1	17 s 15.3	19 n 44.5	16 n 48.1	15 s 21.7	18 s 29.9	12 s 14.4	22 n 34.5

FEVEREIRO DE 2001

Longitude dos Astros

Tropical Ephemeris - quinta-feira, 01 fev 2001 at noon, Greenwich SVP = 05x14.94 True Ayanamsa = 23d 52m 03s
 Julian Day = 2451942.0 Geocentric - An '!' symbol instead of a '.' denotes a Rx planet.

Long.	Sidereal Time	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto	N. Node
	h m s	o ' "	o ' "	o ' "	o ' "	o ' "	o ' "	o ' "	o ' "	o ' "	o ' "	o ' "
01 fev	20 47 3.0	12x41.8	11 8 40.1	00x05.7	28x51.9	22u50.6	01x16.5	24 8 06.8	20x21.2	06x30.0	14z43.5	15x09.5
02 fev	20 50 59.6	13x42.7	24 8 57.3	00x28.0	29x44.3	23u23.4	01x18.1	24 8 07.7	20x24.7	06x32.3	14z44.9	15x10.0
03 fev	20 54 56.1	14x43.6	08x39.1	00x39.8	00x36.1	23u56.1	01x19.8	24 8 08.7	20x28.1	06x34.5	14z46.3	15x11.3
04 fev	20 58 52.7	15x44.4	22x46.6	00x40.7	01x27.0	24u28.8	01x21.8	24 8 09.8	20x31.6	06x36.8	14z47.7	15x12.9
05 fev	21 2 49.3	16x45.2	07x19.2	00x30.5	02x17.2	25u01.3	01x24.0	24 8 11.1	20x35.1	06x39.0	14z49.1	15x14.1
06 fev	21 6 45.8	17x46.0	22x13.5	00x09.4	03x06.5	25u33.7	01x26.4	24 8 12.4	20x38.6	06x41.3	14z50.4	15x14.1
07 fev	21 10 42.4	18x46.8	07x23.0	29x37.6	03x54.9	26u06.1	01x28.9	24 8 13.9	20x42.0	06x43.5	14z51.7	15x12.5
08 fev	21 14 38.9	19x47.5	22x38.7	28x56.0	04x42.4	26u38.3	01x31.7	24 8 15.4	20x45.5	06x45.8	14z52.9	15x09.2
09 fev	21 18 35.5	20x48.2	07x50.4	28x05.7	05x29.0	27u10.4	01x34.6	24 8 17.1	20x49.0	06x48.0	14z54.2	15x04.5
10 fev	21 22 32.0	21x48.9	22x47.9	27x07.9	06x14.6	27u42.4	01x37.8	24 8 18.9	20x52.5	06x50.2	14z55.4	14x58.8
11 fev	21 26 28.6	22x49.6	07x23.0	26x04.3	06x59.2	28u14.3	01x41.1	24 8 20.8	20x55.9	06x52.4	14z56.5	14x53.1
12 fev	21 30 25.1	23x50.3	21x30.4	24x56.8	07x42.7	28u46.1	01x44.6	24 8 22.8	20x59.4	06x54.6	14z57.7	14x48.1
13 fev	21 34 21.7	24x50.9	05x08.4	23x47.2	08x25.2	29u17.8	01x48.3	24 8 24.9	21x02.9	06x56.8	14z58.8	14x44.5
14 fev	21 38 18.2	25x51.5	18x17.8	22x37.3	09x06.5	29u49.4	01x52.2	24 8 27.2	21x06.4	06x59.0	14z59.8	14x42.6
15 fev	21 42 14.8	26x52.1	01x01.7	21x29.1	09x46.7	00z20.8	01x56.3	24 8 29.5	21x09.8	07x01.2	15z00.9	14x42.4
16 fev	21 46 11.4	27x52.7	13z24.6	20x24.1	10x25.7	00z52.1	02x00.5	24 8 31.9	21x13.3	07x03.4	15z01.9	14x43.4
17 fev	21 50 7.9	28x53.3	25z31.3	19x23.7	11x03.3	01z23.3	02x05.0	24 8 34.5	21x16.8	07x05.5	15z02.9	14x44.9
18 fev	21 54 4.5	29x53.8	07x26.8	18x29.0	11x39.7	01z54.4	02x09.6	24 8 37.1	21x20.2	07x07.7	15z03.8	14x46.2
19 fev	21 58 1.0	00x54.3	19x15.7	17x40.7	12x14.7	02z25.3	02x14.4	24 8 39.9	21x23.7	07x09.8	15z04.8	14x46.4
20 fev	22 1 57.6	01x54.8	01x02.1	16x59.6	12x48.3	02z56.1	02x19.4	24 8 42.7	21x27.1	07x11.9	15z05.6	14x44.7
21 fev	22 5 54.1	02x55.3	12x49.3	16x25.8	13x20.4	03z26.7	02x24.6	24 8 45.7	21x30.6	07x14.0	15z06.5	14x40.8
22 fev	22 9 50.7	03x55.7	24x40.0	15x59.5	13x51.0	03z57.2	02x29.9	24 8 48.7	21x34.0	07x16.1	15z07.3	14x34.6
23 fev	22 13 47.2	04x56.2	06x36.3	15x40.7	14x20.0	04z27.6	02x35.4	24 8 51.9	21x37.4	07x18.2	15z08.1	14x26.2
24 fev	22 17 43.8	05x56.6	18x39.6	15x29.2	14x47.4	04z57.8	02x41.1	24 8 55.1	21x40.8	07x20.3	15z08.8	14x16.4
25 fev	22 21 40.4	06x56.9	00x51.3	15x24.7	15x13.0	05z27.8	02x46.9	24 8 58.5	21x44.2	07x22.3	15z09.5	14x05.9
26 fev	22 25 36.9	07x57.2	13x12.3	15x27.0	15x36.9	05z57.7	02x52.9	25 8 01.9	21x47.6	07x24.4	15z10.2	13x55.8
27 fev	22 29 33.5	08x57.5	25x43.9	15x35.6	15x58.9	06z27.4	02x59.1	25 8 05.5	21x51.0	07x26.4	15z10.9	13x47.0
28 fev	22 33 30.0	09x57.8	08x27.7	15x50.3	16x19.0	06z57.0	03x05.4	25 8 09.1	21x54.3	07x28.4	15z11.5	13x40.3

Declinação dos Astros

Tropical Ephemeris - quinta-feira, 01 fev 2001 at noon, Greenwich SVP = 05x14.94 True Ayanamsa = 23d 52m 03s
 Julian Day = 2451942.0 Geocentric - An '!' symbol instead of a '.' denotes a Rx planet.

Decl.	Sidereal Time	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto	N. Node
	h m s	o ' "	o ' "	o ' "	o ' "	o ' "	o ' "	o ' "	o ' "	o ' "	o ' "	o ' "
01 fev	20 47 3.0	16s59.9	10n52.0	10s19.4	00n56.5	17s24.0	19n45.1	16n48.6	15s20.6	18s29.3	12s14.3	22n34.6
02 fev	20 50 59.6	16s42.6	15n05.5	09s55.6	01n24.6	17s32.6	19n45.6	16n49.1	15s19.5	18s28.8	12s14.3	22n34.6
03 fev	20 54 56.1	16s24.9	18n39.5	09s35.4	01n52.6	17s41.1	19n46.2	16n49.6	15s18.4	18s28.2	12s14.2	22n34.4
04 fev	20 58 52.7	16s07.0	21n14.5	09s19.1	02n20.4	17s49.5	19n46.9	16n50.2	15s17.3	18s27.7	12s14.2	22n34.2
05 fev	21 2 49.3	15s48.9	22n30.9	09s07.1	02n48.0	17s57.7	19n47.5	16n50.7	15s16.2	18s27.1	12s14.1	22n34.1
06 fev	21 6 45.8	15s30.4	22n14.0	08s59.7	03n15.4	18s05.9	19n48.3	16n51.3	15s15.1	18s26.5	12s14.0	22n34.1
07 fev	21 10 42.4	15s11.7	20n19.8	08s56.8	03n42.5	18s13.9	19n49.0	16n52.0	15s14.0	18s26.0	12s13.9	22n34.7
08 fev	21 14 38.9	14s52.8	16n57.7	08s58.4	04n09.4	18s21.8	19n49.8	16n52.6	15s12.9	18s25.4	12s13.8	22n34.7
09 fev	21 18 35.5	14s33.5	12n28.0	09s04.5	04n36.0	18s29.6	19n50.6	16n53.3	15s11.8	18s24.9	12s13.7	22n35.2
10 fev	21 22 32.0	14s14.1	07n16.3	09s14.8	05n02.3	18s37.3	19n51.5	16n54.0	15s10.7	18s24.3	12s13.6	22n35.8
11 fev	21 26 28.6	13s54.4	01n47.7	09s28.7	05n28.2	18s44.9	19n52.4	16n54.8	15s09.6	18s23.8	12s13.5	22n36.5
12 fev	21 30 25.1	13s34.5	03s36.3	09s45.9	05n53.9	18s52.4	19n53.3	16n55.5	15s08.5	18s23.3	12s13.4	22n37.0
13 fev	21 34 21.7	13s14.3	08s38.7	10s05.7	06n19.1	18s59.8	19n54.3	16n56.3	15s07.4	18s22.7	12s13.3	22n37.4
14 fev	21 38 18.2	12s54.0	13s06.9	10s27.6	06n44.1	19s07.0	19n55.3	16n57.1	15s06.3	18s22.2	12s13.2	22n37.6
15 fev	21 42 14.8	12s33.4	16s51.0	10s50.8	07n08.6	19s14.1	19n56.3	16n57.9	15s05.1	18s21.6	12s13.0	22n37.6
16 fev	21 46 11.4	12s12.6	19s43.6	11s14.7	07n32.7	19s21.2	19n57.4	16n58.8	15s04.0	18s21.1	12s12.9	22n37.5
17 fev	21 50 7.9	11s51.6	21s39.2	11s38.8	07n56.3	19s28.1	19n58.5	16n59.7	15s02.9	18s20.6	12s12.8	22n37.4
18 fev	21 54 4.5	11s30.5	22s34.1	12s02.7	08n19.5	19s34.9	19n59.7	17n00.6	15s01.8	18s20.0	12s12.6	22n37.2
19 fev	21 58 1.0	11s09.1	22s27.4	12s25.8	08n42.3	19s41.5	20n00.8	17n01.5	15s00.7	18s19.5	12s12.5	22n37.2
20 fev	22 1 57.6	10s47.6	21s20.4	12s47.9	09n04.5	19s48.1	20n02.0	17n02.5	14s59.6	18s19.0	12s12.3	22n37.4
21 fev	22 5 54.1	10s25.9	19s17.4	13s08.6	09n26.1	19s54.6	20n03.3	17n03.4	14s58.5	18s18.4	12s12.1	22n37.8
22 fev	22 9 50.7	10s04.1	16s24.7	13s27.8	09n47.2	20s00.9	20n04.5	17n04.4	14s57.4	18s17.9	12s12.0	22n38.5
23 fev	22 13 47.2	09s42.1	12s50.2	13s45.4	10n07.7	20s07.1	20n05.8	17n05.4	14s56.3	18s17.4	12s11.8	22n39.4
24 fev	22 17 43.8	09s19.9	08s43.1	14s01.2	10n27.6	20s13.2	20n07.1	17n06.5	14s55.3	18s16.9	12s11.6	22n40.4
25 fev	22 21 40.4	08s57.6	04s12.6	14s15.1	10n46.8	20s19.3	20n08.5	17n07.5	14s54.2	18s16.4	12s11.4	22n41.6
26 fev	22 25 36.9	08s35.2	00n31.1	14s27.2	11n05.4	20s25.2	20n09.9	17n08.6	14s53.1	18s15.9	12s11.3	22n42.6
27 fev	22 29 33.5	08s12.6	05n17.8	14s37.4	11n23.1	20s30.9	20n11.3	17n09.7	14s52.0	18s15.3	12s11.1	22n43.5
28 fev	22 33 30.0	07s50.0	09n56.1	14s45.8	11n40.2	20s36.6	20n12.7	17n10.8	14s50.9	18s14.8	12s10.9	22n44.2

MARÇO DE 2001

Longitude dos Astros

Tropical Ephemeris - quinta-feira, 01 mar 2001 at noon, Greenwich SVP = 05x14,88 True Ayanamsa = 23d 52m 06s
 Julian Day = 2451970,0 Geocentric - An '!' symbol instead of a '.' denotes a Rx planet.

Long.	Sidereal Time	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto	N. Node
	h m s											
01 mar	22 37 26.6	10x58.0	21x25.6	16x10.6	16x37.1	07x26.3	03x11.9	25x12.9	21x57.6	07x30.4	15x12.1	13x36!0
02 mar	22 41 23.1	11x58.2	04x39.9	16x36.2	16x53.2	07x55.6	03x18.6	25x16.7	22x01.0	07x32.3	15x12.6	13x34!1
03 mar	22 45 19.7	12x58.4	18x12.8	17x06.7	17x07.2	08x24.6	03x25.4	25x20.6	22x04.3	07x34.3	15x13.1	13x33.9
04 mar	22 49 16.2	13x58.5	02x06.1	17x41.8	17x19.0	08x53.5	03x32.4	25x24.6	22x07.6	07x36.2	15x13.6	13x34.6
05 mar	22 53 12.8	14x58.6	16x20.7	18x21.1	17x28.6	09x22.2	03x39.5	25x28.7	22x10.9	07x38.1	15x14.1	13x34!9
06 mar	22 57 9.4	15x58.7	00x55.3	19x04.4	17x35.9	09x50.7	03x46.8	25x32.9	22x14.1	07x40.0	15x14.5	13x33!7
07 mar	23 1 5.9	16x58.7	15x46.4	19x51.3	17x40.8	10x19.0	03x54.2	25x37.2	22x17.4	07x41.9	15x14.9	13x30!2
08 mar	23 5 2.5	17x58.7	00x47.7	20x41.7	17x43.4	10x47.1	04x01.7	25x41.6	22x20.6	07x43.8	15x15.2	13x24!0
09 mar	23 8 59.0	18x58.7	15x50.4	21x35.3	17x43!5	11x15.0	04x09.4	25x46.1	22x23.8	07x45.6	15x15.5	13x15!3
10 mar	23 12 55.6	19x58.6	00x44.9	22x31.9	17x41!2	11x42.8	04x17.3	25x50.6	22x27.0	07x47.4	15x15.8	13x05!2
11 mar	23 16 52.1	20x58.5	15x22.2	23x31.3	17x36!3	12x10.3	04x25.3	25x55.2	22x30.2	07x49.2	15x16.0	12x54!6
12 mar	23 20 48.7	21x58.4	29x35.3	24x33.4	17x29!0	12x37.6	04x33.4	25x60.0	22x33.3	07x51.0	15x16.2	12x44!8
13 mar	23 24 45.2	22x58.2	13x20.2	25x37.9	17x19!1	13x04.8	04x41.7	26x04.7	22x36.4	07x52.7	15x16.4	12x36!8
14 mar	23 28 41.8	23x58.0	26x36.4	26x44.8	17x06!8	13x31.7	04x50.1	26x09.6	22x39.5	07x54.4	15x16.5	12x31!3
15 mar	23 32 38.4	24x57.8	09x25.7	27x53.8	16x52!0	13x58.3	04x58.6	26x14.6	22x42.6	07x56.1	15x16.6	12x28!2
16 mar	23 36 34.9	25x57.5	21x51.9	29x05.0	16x34!7	14x24.8	05x07.2	26x19.6	22x45.7	07x57.8	15x16.7	12x27!1
17 mar	23 40 31.5	26x57.3	04x00.2	00x18.2	16x15!1	14x51.0	05x16.0	26x24.7	22x48.7	07x59.5	15x16.8	12x27.2
18 mar	23 44 28.0	27x56.9	15x55.9	01x33.3	15x53!2	15x17.0	05x24.9	26x29.9	22x51.7	08x01.1	15x16!8	12x27!3
19 mar	23 48 24.6	28x56.6	27x44.5	02x50.3	15x29!0	15x42.2	05x34.0	26x35.2	22x54.7	08x02.7	15x16!7	12x26!3
20 mar	23 52 21.1	29x56.2	09x31.1	04x09.0	15x02!7	16x08.1	05x43.2	26x40.5	22x57.7	08x04.3	15x16!7	12x23!3
21 mar	23 56 17.7	00x55.8	21x20.2	05x29.4	14x34!4	16x33.3	05x52.4	26x46.0	23x00.6	08x05.9	15x16!6	12x17!6
22 mar	0 0 14.2	01x55.4	03x15.4	06x51.4	14x04!3	16x58.3	06x01.9	26x51.4	23x03.5	08x07.4	15x16!4	12x09!0
23 mar	0 4 10.8	02x55.0	15x19.5	08x15.1	13x32!5	17x22.9	06x11.4	26x57.0	23x06.4	08x08.9	15x16!3	11x57!9
24 mar	0 8 7.4	03x54.5	27x34.0	09x40.3	12x59!2	17x47.3	06x21.0	27x02.6	23x09.2	08x10.4	15x16!1	11x44!8
25 mar	0 12 3.9	04x53.9	10x00.0	11x07.0	12x24!6	18x11.3	06x30.8	27x08.3	23x12.0	08x11.9	15x15!8	11x30!8
26 mar	0 16 0.5	05x53.4	22x37.7	12x35.2	11x48!8	18x35.1	06x40.7	27x14.1	23x14.8	08x13.3	15x15!6	11x17!2
27 mar	0 19 57.0	06x52.8	05x27.0	14x04.9	11x12!2	18x58.6	06x50.6	27x19.9	23x17.6	08x14.7	15x15!3	11x05!2
28 mar	0 23 53.6	07x52.2	18x27.4	15x36.1	10x35!0	19x21.7	07x00.7	27x25.8	23x20.3	08x16.1	15x14!9	10x55!6
29 mar	0 27 50.1	08x51.5	01x39.1	17x08.7	09x57!3	19x44.6	07x10.9	27x31.8	23x23.0	08x17.5	15x14!6	10x49!1
30 mar	0 31 46.7	09x50.8	15x02.5	18x42.7	09x19!5	20x07.1	07x21.2	27x37.8	23x25.7	08x18.8	15x14!2	10x45!4
31 mar	0 35 43.2	10x50.0	28x38.2	20x18.2	08x41!9	20x29.3	07x31.6	27x43.9	23x28.3	08x20.1	15x13!7	10x44!0

Declinação dos Astros

Tropical Ephemeris - quinta-feira, 01 mar 2001 at noon, Greenwich SVP = 05x14,88 True Ayanamsa = 23d 52m 06s
 Julian Day = 2451970,0 Geocentric - An '!' symbol instead of a '.' denotes a Rx planet.

Decl.	Sidereal Time	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto	N. Node
	h m s											
01 mar	22 37 26.6	07s27.2	14n13.3	14s52.3	11n56.4	20s42.2	20n14.2	17n12.0	14s49.9	18s14.3	12s10.7	22n44.6
02 mar	22 41 23.1	07s04.3	17n54.7	14s57.0	12n11.7	20s47.7	20n15.6	17n13.1	14s48.8	18s13.9	12s10.5	22n44.8
03 mar	22 45 19.7	06s41.3	20n44.0	14s59.8	12n26.2	20s53.0	20n17.1	17n14.3	14s47.7	18s13.4	12s10.3	22n44.9
04 mar	22 49 16.2	06s18.2	22n24.3	15s00.9	12n39.7	20s58.3	20n18.7	17n15.5	14s46.7	18s12.9	12s10.0	22n44.8
05 mar	22 53 12.8	05s55.1	22n41.0	15s00.3	12n52.3	21s03.4	20n20.2	17n16.7	14s45.6	18s12.4	12s09.8	22n44.8
06 mar	22 57 9.4	05s31.8	21n26.2	14s57.9	13n03.8	21s08.5	20n21.8	17n17.9	14s44.6	18s11.9	12s09.6	22n44.9
07 mar	23 1 5.9	05s08.5	18n41.9	14s53.9	13n14.2	21s13.5	20n23.4	17n19.2	14s43.5	18s11.4	12s09.4	22n45.2
08 mar	23 5 2.5	04s45.1	14n40.7	14s48.2	13n23.5	21s18.3	20n25.0	17n20.5	14s42.5	18s11.0	12s09.2	22n45.9
09 mar	23 8 59.0	04s21.7	09n43.1	14s41.0	13n31.6	21s23.1	20n26.6	17n21.7	14s41.5	18s10.5	12s08.9	22n46.7
10 mar	23 12 55.6	03s58.2	04n13.6	14s32.1	13n38.5	21s27.7	20n28.2	17n23.0	14s40.5	18s10.1	12s08.7	22n47.7
11 mar	23 16 52.1	03s34.6	01s23.8	14s21.7	13n44.1	21s32.3	20n29.9	17n24.4	14s39.4	18s09.6	12s08.5	22n48.7
12 mar	23 20 48.7	03s11.0	06s47.9	14s09.8	13n48.4	21s36.8	20n31.6	17n25.7	14s38.4	18s09.2	12s08.2	22n49.7
13 mar	23 24 45.2	02s47.4	11s41.5	13s56.3	13n51.4	21s41.2	20n33.3	17n27.0	14s37.4	18s08.7	12s08.0	22n50.4
14 mar	23 28 41.8	02s23.8	15s51.2	13s41.4	13n52.9	21s45.5	20n35.0	17n28.4	14s36.4	18s08.3	12s07.7	22n51.0
15 mar	23 32 38.4	02s00.1	19s07.6	13s25.0	13n53.0	21s49.7	20n36.7	17n29.8	14s35.5	18s07.8	12s07.5	22n51.2
16 mar	23 36 34.9	01s36.4	21s24.3	13s07.2	13n51.7	21s53.8	20n38.5	17n31.2	14s34.5	18s07.4	12s07.2	22n51.3
17 mar	23 40 31.5	01s12.7	22s37.9	12s48.0	13n48.8	21s57.8	20n40.2	17n32.6	14s33.5	18s07.0	12s07.0	22n51.3
18 mar	23 44 28.0	00s48.9	22s47.6	12s27.5	13n44.5	22s01.8	20n42.0	17n34.0	14s32.5	18s06.6	12s06.7	22n51.3
19 mar	23 48 24.6	00s25.2	21s55.4	12s05.5	13n38.6	22s05.7	20n43.8	17n35.4	14s31.6	18s06.2	12s06.4	22n51.4
20 mar	23 52 21.1	00s01.5	20s05.4	11s42.2	13n31.3	22s09.5	20n45.5	17n36.8	14s30.6	18s05.8	12s06.2	22n51.7
21 mar	23 56 17.7	00n22.2	17s23.6	11s17.6	13n22.4	22s13.2	20n47.3	17n38.3	14s29.7	18s05.4	12s05.9	22n52.2
22 mar	0 0 14.2	00n45.9	13s57.3	10s51.7	13n12.0	22s16.8	20n49.2	17n39.8	14s28.8	18s05.0	12s05.6	22n53.0
23 mar	0 4 10.8	01n09.6	09s54.7	10s24.5	13n02.2	22s20.4	20n51.0	17n41.2	14s27.8	18s04.6	12s05.4	22n54.0
24 mar	0 8 7.4	01n33.2	05s25.0	09s56.0	12n47.0	22s23.9	20n52.8	17n42.7	14s26.9	18s04.2	12s05.1	22n55.2
25 mar	0 12 3.9	01n56.8	00s38.2	09s26.3	12n32.4	22s27.3	20n54.6	17n44.2	14s26.0	18s03.9	12s04.8	22n56.4
26 mar	0 16 0.5	02n20.3	04n14.8	08s55.4	12n16.5	22s30.6	20n56.5	17n45.7	14s25.1	18s03.5	12s04.6	22n57.6
27 mar	0 19 57.0	02n43.9	09n01.9	08s23.2	11n59.4	22s33.9	20n58.3	17n47.2	14s24.3	18s03.1	12s04.3	22n58.6
28 mar	0 23 53.6	03n07.3	13n29.5	07s49.8	11n41.2	22s37.1	21n00.2	17n48.8	14s23.4	18s02.8	12s04.0	22n59.4
29 mar	0 27 50.1	03n30.7	17n22.6	07s15.2	11n22.0	22s40.3	21n02.0	17n50.3	14s22.5	18s02.4	12s03.7	22n59.9
30 mar	0 31 46.7	03n54.0	20n25.5	06s39.5	11n01.9	22s43.4	21n03.9	17n51.8	14s21.7	18s02.1	12s03.4	23n00.2
31 mar	0 35 43.2	04n17.3	22n22.4	06s02.6	10n41.0	22s46.5	21n05.8	17n53.4	14s20.8	18s01.8	12s03.2	23n00.3

ABRIL DE 2001

Longitude dos Astros

Tropical Ephemeris - domingo, 01 abr 2001 at noon, Greenwich SVP = 05 x 14.82 True Ayanamsa = 23d 52m 10s
 Julian Day = 2452001.0 Geocentric - An '!' symbol instead of a '.' denotes a Rx planet.

Long.	Sidereal Time	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto	N. Node
	h m s	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "
01 abr	0 39 39.8	11 49.3	12 27.4	21 55.0	08 04.5	20 51.2	07 42.1	27 850.1	23 30.9	08 21.3	15 13.3	10 43.9
02 abr	0 43 36.4	12 48.5	26 30.6	23 33.3	07 27.8	21 12.7	07 52.8	27 856.3	23 33.4	08 22.6	15 12.8	10 43.6
03 abr	0 47 32.9	13 47.6	10 47.6	25 13.1	06 51.9	21 33.9	08 03.5	28 802.6	23 36.0	08 23.8	15 12.3	10 41.9
04 abr	0 51 29.5	14 46.7	25 16.6	26 54.2	06 17.0	21 54.7	08 14.3	28 808.9	23 38.5	08 25.0	15 11.7	10 37.8
05 abr	0 55 26.0	15 45.8	09 53.6	28 36.8	05 43.5	22 15.1	08 25.1	28 815.3	23 40.9	08 26.1	15 11.1	10 31.0
06 abr	0 59 22.6	16 44.8	24 33.0	00 20.8	05 11.4	22 35.2	08 36.1	28 821.7	23 43.3	08 27.2	15 10.5	10 21.5
07 abr	1 3 19.1	17 43.8	09 07.6	02 06.3	04 41.0	22 54.9	08 47.2	28 828.2	23 45.7	08 28.3	15 09.9	10 10.3
08 abr	1 7 15.7	18 42.7	23 30.0	03 53.2	04 12.5	23 14.2	08 58.3	28 834.8	23 48.1	08 29.4	15 09.2	09 58.5
09 abr	1 11 12.2	19 41.6	07 33.6	05 41.7	03 45.9	23 33.2	09 09.6	28 841.4	23 50.4	08 30.4	15 08.5	09 47.4
10 abr	1 15 8.8	20 40.5	21 14.1	07 31.6	03 21.5	23 51.7	09 20.9	28 848.0	23 52.6	08 31.4	15 07.8	09 38.1
11 abr	1 19 5.3	21 39.4	04 29.5	09 23.0	02 59.3	24 09.8	09 32.3	28 854.7	23 54.9	08 32.4	15 07.0	09 31.3
12 abr	1 23 1.9	22 38.2	17 20.4	11 17.0	02 39.3	24 27.4	09 43.8	28 861.5	23 57.1	08 33.3	15 06.2	09 27.1
13 abr	1 26 58.5	23 37.0	29 49.3	13 10.4	02 21.8	24 44.7	09 55.4	28 868.3	23 59.2	08 34.2	15 05.4	09 25.3
14 abr	1 30 55.0	24 35.8	12 00.4	15 06.3	02 06.7	25 01.4	10 07.1	28 875.1	24 01.3	08 35.1	15 04.5	09 25.0
15 abr	1 34 51.6	25 34.5	23 58.6	17 03.7	01 54.0	25 17.7	10 18.8	28 882.0	24 03.4	08 36.0	15 03.7	09 25.2
16 abr	1 38 48.1	26 33.3	05 49.4	19 02.6	01 43.8	25 33.6	10 30.6	28 888.9	24 05.5	08 36.8	15 02.8	09 24.8
17 abr	1 42 44.7	27 32.1	17 38.2	21 02.9	01 36.1	25 49.8	10 42.5	28 895.9	24 07.5	08 37.6	15 01.8	09 22.9
18 abr	1 46 41.2	28 30.6	29 30.1	23 04.6	01 30.8	26 03.8	10 54.4	28 902.9	24 09.4	08 38.3	15 00.9	09 18.8
19 abr	1 50 37.8	29 29.2	11 29.6	25 07.6	01 28.0	26 18.1	11 06.5	28 909.9	24 11.3	08 39.1	14 59.9	09 12.1
20 abr	1 54 34.3	00 27.8	23 40.3	27 11.9	01 27.5	26 31.9	11 18.6	28 917.0	24 13.2	08 39.7	14 58.9	09 03.0
21 abr	1 58 30.9	01 26.4	06 04.9	29 17.3	01 29.4	26 45.2	11 30.7	00 04.2	24 15.0	08 40.4	14 57.9	08 52.1
22 abr	2 2 27.5	02 24.9	18 44.7	01 23.7	01 33.6	26 57.9	11 43.0	00 11.3	24 16.8	08 41.0	14 56.8	08 40.3
23 abr	2 6 24.0	03 23.5	01 39.9	03 30.9	01 40.1	27 10.1	11 55.3	00 18.5	24 18.6	08 41.6	14 55.7	08 28.8
24 abr	2 10 20.6	04 21.9	14 49.7	05 38.9	01 48.8	27 21.7	12 07.6	00 25.8	24 20.3	08 42.2	14 54.6	08 18.6
25 abr	2 14 17.1	05 20.4	28 12.5	07 47.3	01 59.6	27 32.7	12 20.1	00 33.1	24 21.9	08 42.7	14 53.5	08 10.6
26 abr	2 18 13.7	06 18.8	11 46.5	09 56.0	02 12.5	27 43.2	12 32.6	00 40.4	24 23.5	08 43.2	14 52.3	08 05.2
27 abr	2 22 10.2	07 17.2	25 29.9	12 04.6	02 27.5	27 53.0	12 45.1	00 47.7	24 25.1	08 43.6	14 51.2	08 02.5
28 abr	2 26 6.8	08 15.5	09 21.1	14 13.0	02 44.4	28 02.3	12 57.7	00 55.1	24 26.6	08 44.1	14 50.0	08 01.8
29 abr	2 30 3.3	09 13.9	23 19.3	16 20.8	03 03.2	28 10.9	13 10.4	01 02.5	24 28.1	08 44.5	14 48.8	08 02.4
30 abr	2 33 59.9	10 12.1	07 23.5	18 27.7	03 23.8	28 18.9	13 23.1	01 09.9	24 29.5	08 44.8	14 47.5	08 02.9

Declinação dos Astros

Tropical Ephemeris - domingo, 01 abr 2001 at noon, Greenwich SVP = 05 x 14.82 True Ayanamsa = 23d 52m 10s
 Julian Day = 2452001.0 Geocentric - An '!' symbol instead of a '.' denotes a Rx planet.

Decl.	Sidereal Time	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto	N. Node
	h m s	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "
01 abr	0 39 39.8	04 n 40.4	23 n 00.4	05 s 24.6	10 n 19.5	22 s 49.5	21 n 07.6	17 n 54.9	14 s 20.0	18 s 01.4	12 s 02.9	23 n 00.3
02 abr	0 43 36.4	05 n 03.5	22 n 12.0	04 s 45.5	09 n 57.4	22 s 52.4	21 n 09.5	17 n 56.5	14 s 19.2	18 s 01.1	12 s 02.6	23 n 00.3
03 abr	0 47 32.9	05 n 26.5	19 n 57.4	04 s 05.2	09 n 34.9	22 s 55.3	21 n 11.4	17 n 58.1	14 s 18.4	18 s 00.8	12 s 02.3	23 n 00.5
04 abr	0 51 29.5	05 n 49.4	16 n 25.4	03 s 23.9	09 n 12.2	22 s 58.2	21 n 13.3	17 n 59.7	14 s 17.6	18 s 00.5	12 s 02.0	23 n 00.8
05 abr	0 55 26.0	06 n 12.2	11 n 51.4	02 s 41.6	08 n 49.4	23 s 01.0	21 n 15.2	18 n 01.2	14 s 16.8	18 s 00.2	12 s 01.8	23 n 01.3
06 abr	0 59 22.6	06 n 34.9	06 n 35.4	01 s 58.2	08 n 26.6	23 s 03.8	21 n 17.0	18 n 02.8	14 s 16.0	18 s 00.9	12 s 01.5	23 n 02.1
07 abr	1 3 19.1	06 n 57.4	00 n 59.2	01 s 13.7	08 n 04.0	23 s 06.6	21 n 18.9	18 n 04.4	14 s 15.3	17 s 59.7	12 s 01.2	23 n 02.9
08 abr	1 7 15.7	07 n 19.9	04 s 35.7	00 s 28.3	07 n 41.6	23 s 09.3	21 n 20.8	18 n 06.0	14 s 14.5	17 s 59.4	12 s 00.9	23 n 03.8
09 abr	1 11 12.2	07 n 42.2	09 s 49.7	00 n 18.0	07 n 19.6	23 s 12.0	21 n 22.6	18 n 07.6	14 s 13.8	17 s 59.1	12 s 00.6	23 n 04.7
10 abr	1 15 8.8	08 n 04.4	14 s 26.1	01 n 05.3	06 n 58.1	23 s 14.7	21 n 24.5	18 n 09.2	14 s 13.1	17 s 58.9	12 s 00.3	23 n 05.3
11 abr	1 19 5.3	08 n 26.5	18 s 11.5	01 n 53.5	06 n 37.2	23 s 17.3	21 n 26.4	18 n 10.8	14 s 12.3	17 s 58.6	12 s 00.1	23 n 05.8
12 abr	1 23 1.9	08 n 48.4	20 s 56.4	02 n 42.5	06 n 17.0	23 s 19.9	21 n 28.2	18 n 12.5	14 s 11.6	17 s 58.4	11 s 59.8	23 n 06.1
13 abr	1 26 58.5	09 n 10.2	22 s 35.6	03 n 32.3	05 n 57.6	23 s 22.6	21 n 30.1	18 n 14.1	14 s 11.0	17 s 58.2	11 s 59.5	23 n 06.2
14 abr	1 30 55.0	09 n 31.8	23 s 07.5	04 n 22.9	05 n 39.0	23 s 25.2	21 n 31.9	18 n 15.7	14 s 10.3	17 s 57.9	11 s 59.2	23 n 06.3
15 abr	1 34 51.6	09 n 53.3	22 s 34.1	05 n 14.1	05 n 21.3	23 s 27.8	21 n 33.8	18 n 17.3	14 s 09.6	17 s 57.7	11 s 58.9	23 n 06.3
16 abr	1 38 48.1	10 n 14.6	21 s 00.1	06 n 05.9	05 n 04.5	23 s 30.3	21 n 35.6	18 n 19.0	14 s 09.0	17 s 57.5	11 s 58.7	23 n 06.3
17 abr	1 42 44.7	10 n 35.7	18 s 32.0	06 n 58.3	04 n 48.7	23 s 32.9	21 n 37.5	18 n 20.6	14 s 08.4	17 s 57.3	11 s 58.4	23 n 06.4
18 abr	1 46 41.2	10 n 56.7	15 s 17.0	07 n 51.1	04 n 34.0	23 s 35.5	21 n 39.3	18 n 22.2	14 s 07.7	17 s 57.1	11 s 58.1	23 n 06.7
19 abr	1 50 37.8	11 n 17.5	11 s 23.1	08 n 44.2	04 n 20.2	23 s 38.1	21 n 41.1	18 n 23.9	14 s 07.1	17 s 56.9	11 s 57.8	23 n 07.2
20 abr	1 54 34.3	11 n 38.1	06 s 58.6	09 n 37.5	04 n 07.5	23 s 40.7	21 n 42.9	18 n 25.5	14 s 06.5	17 s 56.8	11 s 57.6	23 n 07.8
21 abr	1 58 30.9	11 n 58.5	02 s 12.5	10 n 30.8	03 n 55.9	23 s 43.3	21 n 44.7	18 n 27.1	14 s 06.0	17 s 56.6	11 s 57.3	23 n 08.5
22 abr	2 2 27.5	12 n 18.7	02 n 44.9	11 n 24.1	03 n 45.3	23 s 45.9	21 n 46.5	18 n 28.8	14 s 05.4	17 s 56.4	11 s 57.0	23 n 09.3
23 abr	2 6 24.0	12 n 38.7	07 n 41.7	12 n 17.2	03 n 35.8	23 s 48.5	21 n 48.3	18 n 30.4	14 s 04.9	17 s 56.3	11 s 56.8	23 n 10.0
24 abr	2 10 20.6	12 n 58.5	12 n 23.7	13 n 09.8	03 n 27.4	23 s 51.2	21 n 50.1	18 n 32.0	14 s 04.3	17 s 56.1	11 s 56.5	23 n 10.7
25 abr	2 14 17.1	13 n 18.1	16 n 34.9	14 n 01.9	03 n 20.0	23 s 53.8	21 n 51.8	18 n 33.7	14 s 03.8	17 s 56.0	11 s 56.2	23 n 11.2
26 abr	2 18 13.7	13 n 37.5	19 n 57.8	14 n 53.1	03 n 13.6	23 s 56.5	21 n 53.6	18 n 35.3	14 s 03.3	17 s 55.9	11 s 56.0	23 n 11.5
27 abr	2 22 10.2	13 n 56.6	22 n 15.3	15 n 43.3	03 n 08.3	23 s 59.2	21 n 55.3	18 n 36.9	14 s 02.8	17 s 55.8	11 s 55.7	23 n 11.7
28 abr	2 26 6.8	14 n 15.5	23 n 13.6	16 n 32.3	03 n 03.9	24 s 01.9	21 n 57.0	18 n 38.5	14 s 02.3	17 s 55.7	11 s 55.5	23 n 11.7
29 abr	2 30 3.3	14 n 34.2	22 n 45.2	17 n 19.9	03 n 00.6	24 s 04.7	21 n 58.7	18 n 40.2	14 s 01.9	17 s 55.6	11 s 55.2	23 n 11.7
30 abr	2 33 59.9	14 n 52.7	20 n 50.8	18 n 05.8	02 n 58.2	24 s 07.5	22 n 00.4	18 n 41.8	14 s 01.4	17 s 55.5	11 s 55.0	23 n 11.7

MAIO DE 2001

Longitude dos Astros

Tropical Ephemeris - terΨa-feira, 01 mai 2001 at noon, Greenwich SVP = 05x14.77 True Ayanamsa = 23d 52n 13s
 Julian Day = 2452031.0 Geocentric - An '!' symbol instead of a '.' denotes a Rx planet.

Long.	Sidereal Time	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto	N. Node
	h m s	°	°	°	°	°	°	°	°	°	°	°
01 mai	2 37 56.5	118 10.4	214 33.1	208 33.4	03 46.2	28 26.3	13 35.9	01 17.4	24 30.9	08 45.2	14 46.13	08 02.15
02 mai	2 41 53.0	12 8 08.6	05 46.4	22 8 37.6	04 10.4	28 33.0	13 48.7	01 24.8	24 32.2	08 45.4	14 45.10	08 00.12
03 mai	2 45 49.6	13 8 06.8	20 01.3	24 8 40.0	04 36.1	28 39.0	14 01.5	01 32.3	24 33.5	08 45.7	14 43.17	07 55.17
04 mai	2 49 46.1	14 8 04.9	04 14.4	26 8 40.4	05 03.5	28 44.5	14 14.5	01 39.9	24 34.8	08 45.9	14 42.14	07 50.12
05 mai	2 53 42.7	15 8 03.0	18 21.6	28 8 38.5	05 32.4	28 49.2	14 27.4	01 47.4	24 36.0	08 46.1	14 41.10	07 54.12
06 mai	2 57 39.2	16 8 01.1	02 18.2	00 34.0	06 02.9	28 53.2	14 40.4	01 55.0	24 37.1	08 46.3	14 39.17	07 53.17
07 mai	3 1 35.8	16 8 59.2	16 00.2	02 26.7	06 34.7	28 56.6	14 53.5	02 02.6	24 38.2	08 46.4	14 38.13	07 52.16
08 mai	3 5 32.3	17 8 57.2	29 24.2	04 16.5	07 07.9	28 59.3	15 06.6	02 10.2	24 39.3	08 46.5	14 36.19	07 51.19
09 mai	3 9 28.9	18 8 55.2	12 28.5	06 03.3	07 42.5	29 01.2	15 19.7	02 17.8	24 40.3	08 46.6	14 35.15	07 50.11
10 mai	3 13 25.5	19 8 53.2	25 13.1	07 46.8	08 18.3	29 02.4	15 32.9	02 25.4	24 41.2	08 46.6	14 34.11	07 50.14
11 mai	3 17 22.0	20 8 51.1	07 39.3	09 26.9	08 55.4	29 02.9	15 46.1	02 33.1	24 42.2	08 46.6	14 32.17	07 50.16
12 mai	3 21 18.6	21 8 49.1	19 50.1	11 03.7	09 33.6	29 02.17	15 59.4	02 40.8	24 43.0	08 46.6	14 31.13	07 50.13
13 mai	3 25 15.1	22 8 47.0	01 49.4	12 36.9	10 13.0	29 01.17	16 12.7	02 48.5	24 43.8	08 46.5	14 29.18	07 51.17
14 mai	3 29 11.7	23 8 44.9	13 41.8	14 06.5	10 53.5	28 59.10	16 26.0	02 56.2	24 44.6	08 46.4	14 28.13	07 51.10
15 mai	3 33 8.2	24 8 42.7	25 32.4	15 32.5	11 35.0	28 57.14	16 39.4	03 03.9	24 45.3	08 46.3	14 26.18	07 51.15
16 mai	3 37 4.8	25 8 40.6	07 26.1	16 54.9	12 17.5	28 55.12	16 52.8	03 11.6	24 46.0	08 46.1	14 25.13	07 51.17
17 mai	3 41 1.3	26 8 38.4	19 27.9	18 13.4	13 01.0	28 53.01	17 06.2	03 19.3	24 46.6	08 45.9	14 23.18	07 51.12
18 mai	3 44 57.9	27 8 36.2	01 42.2	19 28.2	13 45.4	28 45.13	17 19.7	03 27.1	24 47.2	08 45.7	14 22.13	07 50.16
19 mai	3 48 54.5	28 8 34.0	14 12.6	20 39.1	14 30.7	28 39.18	17 33.2	03 34.8	24 47.7	08 45.5	14 20.18	07 50.16
20 mai	3 52 51.0	29 8 31.8	27 01.4	21 46.1	15 16.8	28 33.14	17 46.7	03 42.6	24 48.2	08 45.2	14 19.12	06 55.15
21 mai	3 56 47.6	00 29.5	10 09.7	22 49.1	16 03.8	28 26.13	18 00.2	03 50.4	24 48.6	08 44.8	14 17.17	06 54.13
22 mai	4 0 44.1	01 27.2	23 37.2	23 48.1	16 51.5	28 18.15	18 13.8	03 58.1	24 49.0	08 44.5	14 16.11	06 54.19
23 mai	4 4 40.7	02 24.9	07 21.8	24 43.0	17 40.0	28 09.19	18 27.4	04 05.9	24 49.3	08 44.1	14 14.15	06 53.18
24 mai	4 8 37.2	03 22.6	21 20.6	25 33.7	18 29.2	28 00.15	18 41.0	04 13.7	24 49.6	08 43.7	14 13.10	06 53.13
25 mai	4 12 33.8	04 20.3	05 29.8	26 20.1	19 19.1	27 50.15	18 54.7	04 21.4	24 49.8	08 43.2	14 11.14	06 53.14
26 mai	4 16 30.3	05 17.9	19 45.3	27 02.3	20 09.7	27 39.17	19 08.4	04 29.2	24 50.0	08 42.8	14 09.18	06 53.19
27 mai	4 20 26.9	06 15.6	04 03.4	27 40.0	21 00.9	27 28.12	19 22.1	04 37.0	24 50.1	08 42.3	14 08.12	06 53.12
28 mai	4 24 23.5	07 13.2	18 20.9	28 13.3	21 52.7	27 16.11	19 35.8	04 44.8	24 50.2	08 41.7	14 06.16	06 53.16
29 mai	4 28 20.0	08 10.7	02 35.2	28 42.1	22 45.2	27 03.13	19 49.5	04 52.5	24 50.3	08 41.2	14 05.10	06 53.19
30 mai	4 32 16.6	09 08.3	16 44.1	29 06.3	23 38.2	26 49.18	20 03.2	05 00.3	24 50.2	08 40.6	14 03.14	06 53.14
31 mai	4 36 13.1	10 05.8	00 45.7	29 25.9	24 31.7	26 35.18	20 17.0	05 08.1	24 50.2	08 39.9	14 01.18	06 53.11

Declinação dos Astros

Tropical Ephemeris - terΨa-feira, 01 mai 2001 at noon, Greenwich SVP = 05x14.77 True Ayanamsa = 23d 52n 13s
 Julian Day = 2452031.0 Geocentric - An '!' symbol instead of a '.' denotes a Rx planet.

Decl.	Sidereal Time	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto	N. Node
	h m s	°	°	°	°	°	°	°	°	°	°	°
01 mai	2 37 56.5	15 n 10.8	17 n 39.0	18 n 49.9	02 n 56.8	24 s 10.4	22 n 02.1	18 n 43.4	14 s 01.0	17 s 55.4	11 s 54.7	23 n 11.7
02 mai	2 41 53.0	15 n 28.8	13 n 24.4	19 n 32.1	02 n 56.3	24 s 13.2	22 n 03.8	18 n 45.0	14 s 00.6	17 s 55.3	11 s 54.5	23 n 11.8
03 mai	2 45 49.6	15 n 46.5	08 n 24.8	20 n 12.1	02 n 56.6	24 s 16.1	22 n 05.5	18 n 46.7	14 s 00.2	17 s 55.2	11 s 54.2	23 n 12.1
04 mai	2 49 46.1	16 n 03.9	02 n 59.1	20 n 49.8	02 n 57.9	24 s 19.1	22 n 07.1	18 n 48.3	13 s 59.8	17 s 55.3	11 s 54.0	23 n 12.5
05 mai	2 53 42.7	16 n 21.0	02 s 33.6	21 n 25.1	03 n 00.0	24 s 22.1	22 n 08.7	18 n 49.9	13 s 59.5	17 s 55.2	11 s 53.8	23 n 12.9
06 mai	2 57 39.2	16 n 37.9	07 s 55.0	21 n 58.1	03 n 03.0	24 s 25.1	22 n 10.3	18 n 51.5	13 s 59.1	17 s 55.1	11 s 53.5	23 n 13.4
07 mai	3 1 35.8	16 n 54.5	12 s 47.8	22 n 28.5	03 n 06.7	24 s 28.2	22 n 11.9	18 n 53.1	13 s 58.8	17 s 55.1	11 s 53.3	23 n 13.9
08 mai	3 5 32.3	17 n 10.8	16 s 56.7	22 n 56.3	03 n 11.3	24 s 31.3	22 n 13.5	18 n 54.7	13 s 58.5	17 s 55.1	11 s 53.1	23 n 14.3
09 mai	3 9 28.9	17 n 26.9	20 s 09.4	23 n 21.7	03 n 16.6	24 s 34.5	22 n 15.1	18 n 56.3	13 s 58.2	17 s 55.1	11 s 52.8	23 n 14.5
10 mai	3 13 25.5	17 n 42.6	22 s 17.1	23 n 44.5	03 n 22.6	24 s 37.7	22 n 16.6	18 n 57.8	13 s 57.9	17 s 55.1	11 s 52.6	23 n 14.7
11 mai	3 17 22.0	17 n 58.0	23 s 15.7	24 n 04.9	03 n 29.3	24 s 41.0	22 n 18.1	18 n 59.4	13 s 57.6	17 s 55.1	11 s 52.4	23 n 14.7
12 mai	3 21 18.6	18 n 13.2	23 s 05.7	24 n 22.8	03 n 36.7	24 s 44.3	22 n 19.7	19 n 01.0	13 s 57.4	17 s 55.1	11 s 52.2	23 n 14.7
13 mai	3 25 15.1	18 n 28.0	21 s 51.5	24 n 38.3	03 n 44.8	24 s 47.6	22 n 21.1	19 n 02.6	13 s 57.1	17 s 55.1	11 s 52.0	23 n 14.6
14 mai	3 29 11.7	18 n 42.6	19 s 39.8	24 n 51.6	03 n 53.5	24 s 51.0	22 n 22.6	19 n 04.1	13 s 56.9	17 s 55.1	11 s 51.8	23 n 14.5
15 mai	3 33 8.2	18 n 56.8	16 s 38.8	25 n 02.6	04 n 02.8	24 s 54.5	22 n 24.1	19 n 05.7	13 s 56.7	17 s 55.2	11 s 51.6	23 n 14.5
16 mai	3 37 4.8	19 n 10.7	12 s 56.8	25 n 11.4	04 n 12.6	24 s 57.9	22 n 25.5	19 n 07.2	13 s 56.5	17 s 55.2	11 s 51.4	23 n 14.5
17 mai	3 41 1.3	19 n 24.2	08 s 42.1	25 n 18.3	04 n 23.1	25 s 01.4	22 n 26.9	19 n 08.8	13 s 56.3	17 s 55.3	11 s 51.2	23 n 14.7
18 mai	3 44 57.9	19 n 37.5	04 s 02.7	25 n 23.1	04 n 34.1	25 s 04.9	22 n 28.3	19 n 10.3	13 s 56.2	17 s 55.4	11 s 51.1	23 n 14.9
19 mai	3 48 54.5	19 n 50.4	00 n 52.3	25 n 26.1	04 n 45.5	25 s 08.5	22 n 29.7	19 n 11.8	13 s 56.1	17 s 55.4	11 s 50.9	23 n 15.2
20 mai	3 52 51.0	20 n 03.0	05 n 52.5	25 n 27.2	04 n 57.5	25 s 12.1	22 n 31.1	19 n 13.3	13 s 55.9	17 s 55.5	11 s 50.7	23 n 15.5
21 mai	3 56 47.6	20 n 15.2	10 n 45.1	25 n 26.7	05 n 09.9	25 s 15.6	22 n 32.4	19 n 14.9	13 s 55.8	17 s 55.6	11 s 50.5	23 n 15.8
22 mai	4 0 44.1	20 n 27.1	15 n 14.4	25 n 24.5	05 n 22.8	25 s 19.3	22 n 33.7	19 n 16.4	13 s 55.7	17 s 55.7	11 s 50.4	23 n 16.1
23 mai	4 4 40.7	20 n 38.6	19 n 01.6	25 n 20.8	05 n 36.1	25 s 22.9	22 n 35.0	19 n 17.9	13 s 55.7	17 s 55.8	11 s 50.2	23 n 16.3
24 mai	4 8 37.2	20 n 49.8	21 n 47.2	25 n 15.7	05 n 49.8	25 s 26.5	22 n 36.3	19 n 19.3	13 s 55.6	17 s 55.9	11 s 50.1	23 n 16.4
25 mai	4 12 33.8	21 n 00.6	23 n 13.5	25 n 09.2	06 n 03.8	25 s 30.1	22 n 37.5	19 n 20.8	13 s 55.6	17 s 56.0	11 s 49.9	23 n 16.5
26 mai	4 16 30.3	21 n 11.1	23 n 09.8	25 n 01.4	06 n 18.3	25 s 33.7	22 n 38.7	19 n 22.3	13 s 55.5	17 s 56.2	11 s 49.8	23 n 16.5
27 mai	4 20 26.9	21 n 21.2	21 n 35.0	24 n 52.4	06 n 33.0	25 s 37.3	22 n 40.0	19 n 23.8	13 s 55.5	17 s 56.3	11 s 49.6	23 n 16.4
28 mai	4 24 23.5	21 n 30.9	18 n 38.3	24 n 42.3	06 n 48.1	25 s 40.9	22 n 41.1	19 n 25.2	13 s 55.6	17 s 56.5	11 s 49.5	23 n 16.3
29 mai	4 28 20.0	21 n 40.2	14 n 35.6	24 n 31.2	07 n 03.5	25 s 44.4	22 n 42.3	19 n 26.7	13 s 55.6	17 s 56.6	11 s 49.4	23 n 16.3
30 mai	4 32 16.6	21 n 49.2	09 n 45.8	24 n 19.1	07 n 19.1	25 s 47.9	22 n 43.4	19 n 28.1	13 s 55.6	17 s 56.8	11 s 49.3	23 n 16.3
31 mai	4 36 13.1	21 n 57.8	04 n 28.0	24 n 06.0	07 n 35.0	25 s 51.4	22 n 44.6	19 n 29.5	13 s 55.7	17 s 56.9	11 s 49.1	23 n 16.3

JUNHO DE 2001

Longitude dos Astros

Tropical Ephemeris - sexta-feira, 01 jun 2001 at noon, Greenwich SVP = 05 X 14,70 True Ayanansa = 23d 52m 17s
 Julian Day = 2452062,0 Geocentric - An '!' symbol instead of a '.' denotes a Rx planet.

Long.	Sidereal Time	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto	N. Node
	h m s											
01 jun	4 40 9.7	11X03.3	14X38.4	29X40.8	25X25.8	26X21.1	20X30.8	05X15.8	24X50.1	08X39.3	14X00.1	06X35.17
02 jun	4 44 6.2	12X00.8	28X20.4	29X51.0	26X20.4	26X05.9	20X44.5	05X23.5	24X49.9	08X38.6	13X58.15	06X32.15
03 jun	4 48 2.8	12X58.2	11X50.2	29X56.7	27X15.5	25X50.2	20X58.3	05X31.3	24X49.7	08X37.9	13X56.19	06X29.10
04 jun	4 51 59.3	13X55.7	25X06.4	29X57.7	28X11.1	25X34.0	21X12.1	05X39.0	24X49.4	08X37.1	13X55.13	06X25.17
05 jun	4 55 55.9	14X53.1	08X07.8	29X54.2	29X07.2	25X17.3	21X25.9	05X46.7	24X49.1	08X36.3	13X53.17	06X23.11
06 jun	4 59 52.5	15X50.5	20X54.2	29X46.3	00X03.7	25X00.1	21X39.8	05X54.4	24X48.8	08X35.6	13X52.11	06X21.14
07 jun	5 3 49.0	16X47.9	03X25.8	29X34.2	01X00.7	24X42.5	21X53.6	06X02.1	24X48.4	08X34.7	13X50.14	06X20.17
08 jun	5 7 45.6	17X45.3	15X43.8	29X18.2	01X58.1	24X24.6	22X07.4	06X09.8	24X47.9	08X33.9	13X48.18	06X20.9
09 jun	5 11 42.1	18X42.6	27X50.1	28X58.4	02X55.9	24X06.3	22X21.3	06X17.5	24X47.4	08X33.0	13X47.12	06X21.8
10 jun	5 15 38.7	19X40.0	09X47.6	28X35.2	03X54.1	23X47.7	22X35.1	06X25.1	24X46.9	08X32.1	13X45.16	06X23.2
11 jun	5 19 35.2	20X37.3	21X39.8	28X09.0	04X52.7	23X28.8	22X48.9	06X32.7	24X46.3	08X31.2	13X44.10	06X24.6
12 jun	5 23 31.8	21X34.7	03X30.7	27X40.3	05X51.7	23X09.7	23X02.8	06X40.3	24X45.7	08X30.2	13X42.14	06X25.7
13 jun	5 27 28.3	22X32.0	15X24.8	27X09.4	06X51.0	22X50.4	23X16.6	06X47.9	24X45.0	08X29.2	13X40.18	06X26.4
14 jun	5 31 24.9	23X29.3	27X26.7	26X36.9	07X50.7	22X31.0	23X30.5	06X55.5	24X44.2	08X28.2	13X39.12	06X26.15
15 jun	5 35 21.4	24X26.6	09X41.0	26X03.4	08X50.2	22X11.5	23X44.3	07X03.1	24X43.5	08X27.2	13X37.16	06X26.10
16 jun	5 39 18.0	25X24.0	22X11.9	25X29.4	09X51.1	21X51.9	23X58.2	07X10.6	24X42.6	08X26.1	13X35.11	06X25.11
17 jun	5 43 14.6	26X21.3	05X03.0	24X55.5	10X51.7	21X32.4	24X12.0	07X18.1	24X41.8	08X25.0	13X33.15	06X23.19
18 jun	5 47 11.1	27X18.6	18X16.6	24X22.3	11X52.7	21X12.9	24X25.8	07X25.6	24X40.9	08X23.9	13X31.19	06X22.17
19 jun	5 51 7.7	28X15.9	01X53.6	23X50.4	12X53.9	20X53.5	24X39.7	07X33.1	24X39.9	08X22.8	13X29.23	06X21.17
20 jun	5 55 4.2	29X13.1	15X53.0	23X20.3	13X55.5	20X34.2	24X53.5	07X40.5	24X38.9	08X21.7	13X27.27	06X20.18
21 jun	5 59 0.8	00X10.4	00X11.7	22X52.5	14X57.3	20X15.1	25X07.3	07X47.9	24X37.9	08X20.5	13X25.31	06X20.17
22 jun	6 2 57.3	01X07.7	14X44.9	22X27.4	15X59.4	19X56.3	25X21.1	07X55.3	24X36.8	08X19.3	13X23.35	06X20.9
23 jun	6 6 53.9	02X05.0	29X26.5	22X05.6	17X01.7	19X37.8	25X34.9	08X02.7	24X35.7	08X18.1	13X21.39	06X21.0
24 jun	6 10 50.4	03X02.2	14X09.9	21X47.4	18X04.3	19X19.6	25X48.7	08X10.0	24X34.5	08X16.8	13X19.43	06X21.3
25 jun	6 14 47.0	03X59.5	28X48.7	21X33.1	19X07.1	19X01.8	26X02.5	08X17.3	24X33.3	08X15.6	13X17.47	06X21.5
26 jun	6 18 43.6	04X56.7	13X17.6	21X22.9	20X10.1	18X44.1	26X16.2	08X24.5	24X32.0	08X14.3	13X15.51	06X21.7
27 jun	6 22 40.1	05X54.0	27X32.8	21X17.2	21X13.4	18X27.5	26X29.9	08X31.8	24X30.7	08X13.0	13X13.55	06X21.8
28 jun	6 26 36.7	06X51.2	11X31.8	21X16.1	22X16.9	18X11.1	26X43.7	08X38.9	24X29.4	08X11.7	13X11.59	06X21.8
29 jun	6 30 33.2	07X48.4	25X13.9	21X19.7	23X20.6	17X55.3	26X57.4	08X46.1	24X28.0	08X10.4	13X09.63	06X21.8
30 jun	6 34 29.8	08X45.6	08X38.9	21X28.1	24X24.5	17X40.0	27X11.0	08X53.2	24X26.6	08X09.0	13X07.67	06X22.0

Declinação dos Astros

Tropical Ephemeris - sexta-feira, 01 jun 2001 at noon, Greenwich SVP = 05 X 14,70 True Ayanansa = 23d 52m 17s
 Julian Day = 2452062,0 Geocentric - An '!' symbol instead of a '.' denotes a Rx planet.

Decl.	Sidereal Time	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto	N. Node
	h m s											
01 jun	4 40 9.7	22 n 06.0	00 s 59.6	23 n 52.2	07 n 51.2	25 s 54.9	22 n 45.7	19 n 30.9	13 s 55.8	17 s 57.1	11 s 49.0	23 n 16.5
02 jun	4 44 6.2	22 n 13.8	06 s 20.5	23 n 37.6	08 n 07.6	25 s 58.2	22 n 46.7	19 n 32.3	13 s 55.8	17 s 57.3	11 s 48.9	23 n 16.6
03 jun	4 48 2.8	22 n 21.2	11 s 19.1	23 n 22.4	08 n 24.1	26 s 01.6	22 n 47.8	19 n 33.7	13 s 56.0	17 s 57.5	11 s 48.8	23 n 16.8
04 jun	4 51 59.3	22 n 28.3	15 s 40.7	23 n 06.5	08 n 40.9	26 s 04.8	22 n 48.8	19 n 35.1	13 s 56.1	17 s 57.7	11 s 48.7	23 n 17.0
05 jun	4 55 55.9	22 n 34.9	19 s 12.4	22 n 50.2	08 n 57.9	26 s 08.0	22 n 49.8	19 n 36.5	13 s 56.2	17 s 57.9	11 s 48.7	23 n 17.1
06 jun	4 59 52.5	22 n 41.2	21 s 43.7	22 n 33.5	09 n 15.0	26 s 11.1	22 n 50.8	19 n 37.8	13 s 56.4	17 s 58.1	11 s 48.6	23 n 17.2
07 jun	5 3 49.0	22 n 47.0	23 s 07.6	22 n 16.4	09 n 32.2	26 s 14.1	22 n 51.7	19 n 39.2	13 s 56.5	17 s 58.3	11 s 48.5	23 n 17.2
08 jun	5 7 45.6	22 n 52.5	23 s 21.9	21 n 59.2	09 n 49.6	26 s 17.0	22 n 52.6	19 n 40.5	13 s 56.6	17 s 58.6	11 s 48.4	23 n 17.2
09 jun	5 11 42.1	22 n 57.5	22 s 29.3	21 n 41.8	10 n 07.1	26 s 19.8	22 n 53.5	19 n 41.9	13 s 56.9	17 s 58.8	11 s 48.4	23 n 17.1
10 jun	5 15 38.7	23 n 02.2	20 s 35.8	21 n 24.5	10 n 24.7	26 s 22.5	22 n 54.4	19 n 43.2	13 s 57.1	17 s 59.1	11 s 48.3	23 n 17.1
11 jun	5 19 35.2	23 n 06.4	17 s 49.9	21 n 07.3	10 n 42.3	26 s 25.1	22 n 55.3	19 n 44.5	13 s 57.4	17 s 59.3	11 s 48.3	23 n 17.0
12 jun	5 23 31.8	23 n 10.2	14 s 20.7	20 n 50.4	11 n 00.1	26 s 27.6	22 n 56.1	19 n 45.8	13 s 57.6	17 s 59.6	11 s 48.2	23 n 17.0
13 jun	5 27 28.3	23 n 13.7	10 s 17.3	20 n 33.9	11 n 17.8	26 s 29.9	22 n 56.9	19 n 47.1	13 s 57.9	17 s 59.8	11 s 48.2	23 n 16.9
14 jun	5 31 24.9	23 n 16.7	05 s 47.8	20 n 18.0	11 n 35.6	26 s 32.1	22 n 57.7	19 n 48.3	13 s 58.2	18 s 00.1	11 s 48.2	23 n 16.9
15 jun	5 35 21.4	23 n 19.3	01 s 00.5	20 n 02.8	11 n 53.4	26 s 34.2	22 n 58.5	19 n 49.6	13 s 58.5	18 s 00.4	11 s 48.2	23 n 16.9
16 jun	5 39 18.0	23 n 21.5	03 n 55.6	19 n 48.4	12 n 11.2	26 s 36.2	22 n 59.2	19 n 50.8	13 s 58.8	18 s 00.7	11 s 48.1	23 n 17.0
17 jun	5 43 14.6	23 n 23.3	08 n 50.0	19 n 34.9	12 n 29.0	26 s 38.0	22 n 59.9	19 n 52.1	13 s 59.1	18 s 00.9	11 s 48.1	23 n 17.0
18 jun	5 47 11.1	23 n 24.7	13 n 29.3	19 n 22.6	12 n 46.7	26 s 39.7	23 n 00.6	19 n 53.3	13 s 59.4	18 s 01.2	11 s 48.1	23 n 17.1
19 jun	5 51 7.7	23 n 25.6	17 n 36.4	19 n 11.5	13 n 04.4	26 s 41.3	23 n 01.3	19 n 54.5	13 s 59.8	18 s 01.5	11 s 48.1	23 n 17.1
20 jun	5 55 4.2	23 n 26.2	20 n 51.0	19 n 01.8	13 n 22.0	26 s 42.7	23 n 01.9	19 n 55.7	14 s 00.2	18 s 01.8	11 s 48.2	23 n 17.2
21 jun	5 59 0.8	23 n 26.3	22 n 52.3	18 n 53.5	13 n 39.6	26 s 44.0	23 n 02.5	19 n 56.9	14 s 00.5	18 s 02.2	11 s 48.2	23 n 17.2
22 jun	6 2 57.3	23 n 26.0	23 n 23.6	18 n 46.7	13 n 57.0	26 s 45.2	23 n 03.1	19 n 58.1	14 s 00.9	18 s 02.5	11 s 48.2	23 n 17.2
23 jun	6 6 53.9	23 n 25.3	22 n 18.0	18 n 41.4	14 n 14.3	26 s 46.3	23 n 03.6	19 n 59.2	14 s 01.3	18 s 02.8	11 s 48.2	23 n 17.2
24 jun	6 10 50.4	23 n 24.2	19 n 41.1	18 n 37.8	14 n 31.5	26 s 47.2	23 n 04.2	20 n 00.4	14 s 01.8	18 s 03.1	11 s 48.3	23 n 17.2
25 jun	6 14 47.0	23 n 22.7	15 n 49.1	18 n 35.8	14 n 48.6	26 s 48.1	23 n 04.7	20 n 01.5	14 s 02.2	18 s 03.5	11 s 48.3	23 n 17.2
26 jun	6 18 43.6	23 n 20.8	11 n 03.4	18 n 35.4	15 n 05.5	26 s 48.8	23 n 05.2	20 n 02.6	14 s 02.6	18 s 03.8	11 s 48.4	23 n 17.1
27 jun	6 22 40.1	23 n 18.4	05 n 46.2	18 n 36.6	15 n 22.3	26 s 49.4	23 n 05.6	20 n 03.7	14 s 03.1	18 s 04.1	11 s 48.4	23 n 17.1
28 jun	6 26 36.7	23 n 15.7	00 n 17.3	18 n 39.3	15 n 38.8	26 s 49.9	23 n 06.1	20 n 04.8	14 s 03.6	18 s 04.5	11 s 48.5	23 n 17.1
29 jun	6 30 33.2	23 n 12.5	05 s 05.9	18 n 43.5	15 n 55.2	26 s 50.4	23 n 06.5	20 n 05.9	14 s 04.1	18 s 04.9	11 s 48.6	23 n 17.1
30 jun	6 34 29.8	23 n 09.0	10 s 08.5	18 n 49.2	16 n 11.4	26 s 50.7	23 n 06.9	20 n 07.0	14 s 04.6	18 s 05.2	11 s 48.7	23 n 17.1

JULHO DE 2001

Longitude dos Astros

Tropical Ephemeris - domingo, 01 jul 2001 at noon, Greenwich SVP = 05 x 14.64 True Ayanansa = 23d 52m 21s
 Julian Day = 2452092.0 Geocentric - An '!' symbol instead of a '.' denotes a Rx planet.

Long.	Sidereal Time	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto	N. Node
	h m s	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "
01 jul	6 38 26.3	09S42.8	21N47.7	21X41.4	25 8 28.6	17 2 25.13	27 X24.7	09 X00.3	24 25 12	08 07 16	13 13 16	06S22.2
02 jul	6 42 22.9	10S40.0	04 2 41.4	21X59.6	26 8 33.0	17 2 11.12	27 X38.3	09 X07.3	24 23 17	08 06 12	13 12 12	06S22.6
03 jul	6 46 19.4	11S37.2	17 2 1.4	22X22.8	27 8 37.5	16 2 57.18	27 X51.9	09 X14.3	24 22 12	08 04 18	13 10 18	06S23.0
04 jul	6 50 16.0	12S34.4	29 2 48.9	22X50.9	28 8 42.3	16 2 45.11	28 X05.5	09 X21.3	24 20 16	08 03 14	13 09 15	06S23.3
05 jul	6 54 12.6	13S31.6	12 0 5.6	23X24.0	29 8 47.2	16 2 33.10	28 X19.1	09 X28.2	24 19 10	08 02 10	13 08 11	06S23.7
06 jul	6 58 9.1	14S28.8	24 0 12.8	24X01.8	00X52.3	16 2 21.17	28 X32.6	09 X35.1	24 17 14	08 00 16	13 06 18	06S24.0
07 jul	7 2 5.7	15S25.9	06 2 12.4	24X44.6	01X57.6	16 2 11.12	28 X46.2	09 X41.9	24 15 17	07 59 11	13 05 15	06S24.2
08 jul	7 6 2.2	16S23.1	18 2 06.5	25X32.1	03X03.1	16 2 01.13	28 X59.7	09 X48.7	24 14 10	07 57 16	13 04 12	06S24.10
09 jul	7 9 58.8	17S20.3	29 2 57.5	26X24.3	04X08.7	15 2 52.13	29 X13.1	09 X55.4	24 12 13	07 55 11	13 03 10	06S24.15
10 jul	7 13 55.3	18S17.5	11 2 48.4	27X21.2	05X14.5	15 2 44.10	29 X26.5	10 X02.1	24 10 15	07 53 16	13 01 17	06S24.19
11 jul	7 17 51.9	19S14.7	23 2 42.6	28X22.8	06X20.5	15 2 36.16	29 X39.9	10 X08.8	24 08 17	07 51 11	13 00 15	06S24.22
12 jul	7 21 48.4	20S12.0	05 2 43.9	29X28.9	07 X26.7	15 2 29.19	29 X53.3	10 X15.4	24 06 19	07 49 16	12 59 13	06S24.25
13 jul	7 25 45.0	21S09.2	17 2 56.5	00S39.4	08 X33.0	15 2 24.11	00S06.6	10 X21.9	24 05 10	07 47 11	12 58 11	06S24.28
14 jul	7 29 41.6	22S06.4	00 2 24.7	01S54.4	09 X39.5	15 2 19.11	00S19.9	10 X28.4	24 03 11	07 45 15	12 56 19	06S24.3
15 jul	7 33 38.1	23S03.6	13 2 12.7	03S13.8	10 X46.1	15 2 14.19	00S33.2	10 X34.9	24 01 12	07 43 19	12 55 18	06S24.35
16 jul	7 37 34.7	24S00.9	26 2 23.8	04S37.4	11 X52.9	15 2 11.15	00S46.4	10 X41.3	23 59 13	07 41 14	12 54 17	06S24.38
17 jul	7 41 31.2	24S58.2	10 X00.6	06S05.3	12 X59.8	15 2 09.10	00S59.6	10 X47.6	23 57 13	07 39 18	12 53 16	06S24.41
18 jul	7 45 27.8	25S55.4	24 X03.7	07S37.2	14 X06.9	15 2 07.14	01S12.8	10 X53.9	23 55 13	07 37 12	12 52 15	06S24.44
19 jul	7 49 24.3	26S52.7	08S31.2	09S13.0	15 X14.1	15 2 06.16	01S25.9	11 X00.2	23 53 13	07 35 17	12 51 15	06S24.47
20 jul	7 53 20.9	27S50.0	23S19.0	10S52.7	16 X21.5	15 2 06.6	01S39.0	11 X06.3	23 51 12	07 33 10	12 50 14	06S24.50
21 jul	7 57 17.4	28S47.3	08 2 20.0	12S35.9	17 X28.9	15 2 07.5	01S52.0	11 X12.4	23 49 11	07 31 14	12 49 14	06S24.53
22 jul	8 1 14.0	29S44.6	23 2 25.6	14S22.7	18 X36.5	15 2 09.3	02S05.0	11 X18.5	23 47 10	07 29 18	12 48 15	06S24.56
23 jul	8 5 10.6	00 2 41.9	08 2 26.6	16S12.6	19 X44.3	15 2 11.8	02S17.9	11 X24.5	23 44 19	07 27 12	12 47 15	06S24.59
24 jul	8 9 7.1	01 2 39.3	23 2 14.5	18S05.6	20 X52.1	15 2 15.3	02S30.8	11 X30.4	23 42 17	07 25 16	12 46 16	06S25.02
25 jul	8 13 3.7	02 2 36.6	07 2 43.1	20S01.2	22 X00.1	15 2 19.5	02S43.6	11 X36.3	23 40 16	07 23 10	12 45 17	06S25.05
26 jul	8 17 0.2	03 2 33.9	21 2 48.5	21S59.2	23 X08.2	15 2 24.6	02S56.4	11 X42.1	23 38 14	07 21 14	12 44 18	06S25.08
27 jul	8 20 56.8	04 2 31.3	05 2 29.7	23S59.3	24 X16.4	15 2 30.5	03S09.1	11 X47.8	23 36 12	07 19 17	12 44 19	06S25.11
28 jul	8 24 53.3	05 2 28.6	18 2 47.6	26S01.2	25 X24.7	15 2 37.2	03S21.8	11 X53.5	23 34 10	07 17 11	12 43 12	06S25.14
29 jul	8 28 49.9	06 2 26.0	01 2 44.5	28S04.5	26 X33.1	15 2 44.7	03S34.4	11 X59.1	23 31 17	07 15 15	12 42 14	06S25.17
30 jul	8 32 46.4	07 2 23.3	14 2 23.4	00 2 08.9	27 X41.7	15 2 53.0	03S47.0	12 X04.7	23 29 15	07 13 18	12 41 16	06S25.20
31 jul	8 36 43.0	08 2 20.7	26 2 47.7	02 2 14.0	28 X50.4	16 2 02.0	03S59.5	12 X10.1	23 27 12	07 11 12	12 40 19	06S25.23

Declinação dos Astros

Tropical Ephemeris - domingo, 01 jul 2001 at noon, Greenwich SVP = 05 x 14.64 True Ayanansa = 23d 52m 21s
 Julian Day = 2452092.0 Geocentric - An '!' symbol instead of a '.' denotes a Rx planet.

Decl.	Sidereal Time	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto	N. Node
	h m s	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "
01 jul	6 38 26.3	23 n 05.0	14 s 37.3	18 n 56.1	16 n 27.3	26 s 51.0	23 n 07.2	20 n 08.0	14 s 05.1	18 s 05.6	11 s 48.8	23 n 17.1
02 jul	6 42 22.9	23 n 00.6	18 s 20.3	19 n 04.4	16 n 43.0	26 s 51.2	23 n 07.6	20 n 09.1	14 s 05.6	18 s 05.9	11 s 48.8	23 n 17.1
03 jul	6 46 19.4	22 n 55.8	21 s 07.1	19 n 13.8	16 n 58.5	26 s 51.4	23 n 07.9	20 n 10.1	14 s 06.2	18 s 06.3	11 s 49.0	23 n 17.1
04 jul	6 50 16.0	22 n 50.7	22 s 49.9	19 n 24.2	17 n 13.7	26 s 51.5	23 n 08.2	20 n 11.1	14 s 06.7	18 s 06.7	11 s 49.1	23 n 17.1
05 jul	6 54 12.6	22 n 45.1	23 s 24.8	19 n 35.5	17 n 28.7	26 s 51.5	23 n 08.5	20 n 12.1	14 s 07.3	18 s 07.1	11 s 49.2	23 n 17.1
06 jul	6 58 9.1	22 n 39.1	22 s 51.9	19 n 47.6	17 n 43.3	26 s 51.5	23 n 08.7	20 n 13.1	14 s 07.8	18 s 07.4	11 s 49.3	23 n 17.1
07 jul	7 2 5.7	22 n 32.8	21 s 16.0	20 n 00.3	17 n 57.7	26 s 51.5	23 n 08.9	20 n 14.1	14 s 08.4	18 s 07.8	11 s 49.4	23 n 17.1
08 jul	7 6 2.2	22 n 26.0	18 s 44.8	20 n 13.5	18 n 11.7	26 s 51.4	23 n 09.1	20 n 15.0	14 s 09.0	18 s 08.2	11 s 49.6	23 n 17.2
09 jul	7 9 58.8	22 n 18.9	15 s 27.6	20 n 27.1	18 n 25.4	26 s 51.3	23 n 09.3	20 n 16.0	14 s 09.6	18 s 08.6	11 s 49.7	23 n 17.3
10 jul	7 13 55.3	22 n 11.3	11 s 33.9	20 n 40.8	18 n 38.8	26 s 51.2	23 n 09.4	20 n 16.9	14 s 10.2	18 s 09.0	11 s 49.9	23 n 17.3
11 jul	7 17 51.9	22 n 03.4	07 s 13.1	20 n 54.5	18 n 51.9	26 s 51.1	23 n 09.6	20 n 17.8	14 s 10.8	18 s 09.4	11 s 50.0	23 n 17.4
12 jul	7 21 48.4	21 n 55.2	02 s 33.7	21 n 08.1	19 n 04.5	26 s 50.9	23 n 09.7	20 n 18.7	14 s 11.5	18 s 09.8	11 s 50.2	23 n 17.5
13 jul	7 25 45.0	21 n 46.5	02 n 15.9	21 n 21.4	19 n 16.9	26 s 50.8	23 n 09.8	20 n 19.6	14 s 12.1	18 s 10.2	11 s 50.4	23 n 17.5
14 jul	7 29 41.6	21 n 37.5	07 n 06.4	21 n 34.1	19 n 28.8	26 s 50.7	23 n 09.8	20 n 20.5	14 s 12.8	18 s 10.6	11 s 50.6	23 n 17.5
15 jul	7 33 38.1	21 n 28.1	11 n 46.9	21 n 46.2	19 n 40.3	26 s 50.5	23 n 09.9	20 n 21.3	14 s 13.4	18 s 11.0	11 s 50.7	23 n 17.4
16 jul	7 37 34.7	21 n 18.3	16 n 03.4	21 n 57.4	19 n 51.4	26 s 50.4	23 n 09.9	20 n 22.2	14 s 14.1	18 s 11.4	11 s 50.9	23 n 17.4
17 jul	7 41 31.2	21 n 08.2	19 n 38.3	22 n 07.5	20 n 02.2	26 s 50.3	23 n 09.9	20 n 23.0	14 s 14.8	18 s 11.9	11 s 51.1	23 n 17.3
18 jul	7 45 27.8	20 n 57.7	22 n 11.2	22 n 16.2	20 n 12.4	26 s 50.3	23 n 09.8	20 n 23.8	14 s 15.5	18 s 12.3	11 s 51.4	23 n 17.3
19 jul	7 49 24.3	20 n 46.9	23 n 22.0	22 n 23.6	20 n 22.3	26 s 50.2	23 n 09.8	20 n 24.6	14 s 16.2	18 s 12.7	11 s 51.6	23 n 17.3
20 jul	7 53 20.9	20 n 35.7	22 n 56.5	22 n 29.2	20 n 31.7	26 s 50.2	23 n 09.7	20 n 25.4	14 s 16.9	18 s 13.1	11 s 51.8	23 n 17.3
21 jul	7 57 17.4	20 n 24.1	20 n 52.2	22 n 33.0	20 n 40.6	26 s 50.2	23 n 09.6	20 n 26.2	14 s 17.6	18 s 13.5	11 s 52.0	23 n 17.4
22 jul	8 1 14.0	20 n 12.2	17 n 20.3	22 n 34.7	20 n 49.1	26 s 50.2	23 n 09.5	20 n 27.0	14 s 18.3	18 s 13.9	11 s 52.3	23 n 17.5
23 jul	8 5 10.6	20 n 00.0	12 n 41.8	22 n 34.2	20 n 57.1	26 s 50.3	23 n 09.4	20 n 27.7	14 s 19.0	18 s 14.4	11 s 52.5	23 n 17.6
24 jul	8 9 7.1	19 n 47.5	07 n 21.9	22 n 31.3	21 n 04.6	26 s 50.4	23 n 09.2	20 n 28.4	14 s 19.7	18 s 14.8	11 s 52.8	23 n 17.8
25 jul	8 13 3.7	19 n 34.6	01 n 44.6	22 n 26.0	21 n 11.6	26 s 50.6	23 n 09.0	20 n 29.1	14 s 20.5	18 s 15.2	11 s 53.0	23 n 17.9
26 jul	8 17 0.2	19 n 21.4	03 s 49.3	22 n 18.1	21 n 18.1	26 s 50.7	23 n 08.8	20 n 29.8	14 s 21.2	18 s 15.6	11 s 53.3	23 n 18.0
27 jul	8 20 56.8	19 n 07.9	09 s 03.0	22 n 07.5	21 n 24.1	26 s 50.9	23 n 08.6	20 n 30.5	14 s 21.9	18 s 16.1	11 s 53.5	23 n 18.0
28 jul	8 24 53.3	18 n 54.0	13 s 42.6	21 n 54.3	21 n 29.6	26 s 51.2	23 n 08.4	20 n 31.2	14 s 22.7	18 s 16.5	11 s 53.8	23 n 18.0
29 jul	8 28 49.9	18 n 39.9	17 s 36.8	21 n 38.4	21 n 34.5	26 s 51.5	23 n 08.1	20 n 31.9	14 s 23.5	18 s 16.9	11 s 54.1	23 n 17.9
30 jul	8 32 46.4	18 n 25.4	20 s 36.0	21 n 19.9	21 n 38.9	26 s 51.8	23 n 07.9	20 n 32.5	14 s 24.2	18 s 17.3	11 s 54.4	23 n 17.9
31 jul	8 36 43.0	18 n 10.7	22 s 33.1	20 n 58.8	21 n 42.8	26 s 52.2	23 n 07.6	20 n 33.1	14 s 25.0	18 s 17.8	11 s 54.7	23 n 17.8

AGOSTO DE 2001

Longitude dos Astros

Tropical Ephemeris - quarta-feira, 01 ago 2001 at noon, Greenwich SVP = 05x14.56 True Ayanamsa = 23d 52m 25s
 Julian Day = 2452123.0 Geocentric - An '!' symbol instead of a '.' denotes a Rx planet.

Long.	Sidereal Time	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto	N. Node
	h m s											
01 ago	8 40 39.6	09R18.1	09W00.5	04R19.5	29X59.1	16Z11.8	04S11.9	12X15.5	23Z24.9	07Z19.16	12Z40.12	06S08.16
02 ago	8 44 36.1	10R15.5	21W04.5	06R25.2	01S08.0	16Z22.4	04S24.3	12X20.9	23Z22.16	07Z18.10	12Z39.15	06S07.15
03 ago	8 48 32.7	11R12.9	03W02.4	08R30.7	02S17.0	16Z33.6	04S36.7	12X26.1	23Z20.13	07Z16.13	12Z38.19	06S04.17
04 ago	8 52 29.2	12R10.3	14W56.0	10R35.9	03S26.1	16Z45.6	04S48.9	12X31.3	23Z18.10	07Z14.17	12Z38.13	06S00.13
05 ago	8 56 25.8	13R07.8	26W47.4	12R40.4	04S35.4	16Z58.3	05S01.2	12X36.4	23Z15.16	07Z13.11	12Z37.17	05S54.15
06 ago	9 0 22.3	14R05.2	08W38.4	14R44.2	05S44.7	17Z11.7	05S13.3	12X41.4	23Z13.13	07Z11.15	12Z37.11	05S47.17
07 ago	9 4 18.9	15R02.7	20W30.9	16R47.1	06S54.1	17Z25.8	05S25.4	12X46.4	23Z10.19	07Z09.19	12Z36.16	05S40.16
08 ago	9 8 15.4	16R00.2	02W27.2	18R48.9	08S03.7	17Z40.5	05S37.4	12X51.3	23Z08.15	07Z08.12	12Z36.11	05S33.19
09 ago	9 12 12.0	16R57.7	14W30.2	20R49.5	09S13.3	17Z55.9	05S49.3	12X56.1	23Z06.12	07Z06.16	12Z35.16	05S28.13
10 ago	9 16 8.5	17R55.2	26W42.9	22R48.9	10S23.1	18Z12.0	06S01.2	13X00.8	23Z03.18	07Z05.10	12Z35.12	05S24.13
11 ago	9 20 5.1	18R52.8	09W09.2	24R46.9	11S32.9	18Z28.7	06S13.0	13X05.5	23Z01.14	07Z03.14	12Z34.18	05S22.11
12 ago	9 24 1.7	19R50.4	21W52.8	26R43.6	12S42.9	18Z46.0	06S24.8	13X10.1	22Z59.10	07Z01.19	12Z34.14	05S21.6
13 ago	9 27 58.2	20R48.0	04W57.9	28R38.9	13S52.9	19Z03.9	06S36.4	13X14.5	22Z56.16	07Z00.13	12Z34.10	05S22.3
14 ago	9 31 54.8	21R45.6	18X27.7	00W32.8	15S03.1	19Z22.5	06S48.0	13X19.0	22Z54.12	06Z58.17	12Z33.17	05S23.6
15 ago	9 35 51.3	22R43.3	02W24.4	02W25.2	16S13.3	19Z41.6	06S59.5	13X23.3	22Z51.18	06Z57.12	12Z33.15	05S24.4
16 ago	9 39 47.9	23R41.0	16S48.2	04W16.2	17S23.7	20Z01.3	07S10.9	13X27.5	22Z49.15	06Z55.16	12Z33.12	05S23.9
17 ago	9 43 44.4	24R38.7	01W36.5	06W05.7	18S34.1	20Z21.6	07S22.3	13X31.7	22Z47.11	06Z54.11	12Z33.10	05S21.15
18 ago	9 47 41.0	25R36.4	16R43.2	07W53.8	19S44.6	20Z42.5	07S33.6	13X35.7	22Z44.17	06Z52.16	12Z32.18	05S16.19
19 ago	9 51 37.5	26R34.2	01W59.4	09W40.5	20S55.2	21Z03.9	07S44.7	13X39.7	22Z42.13	06Z51.10	12Z32.17	05S10.15
20 ago	9 55 34.1	27R32.0	17W14.5	11W25.7	22S05.9	21Z25.9	07S55.8	13X43.6	22Z39.19	06Z49.15	12Z32.15	05S02.18
21 ago	9 59 30.7	28R29.8	02W17.7	13W09.6	23S16.7	21Z48.4	08S06.8	13X47.4	22Z37.15	06Z48.10	12Z32.15	04S54.19
22 ago	10 3 27.2	29R27.6	17W00.2	14W52.0	24S27.6	22Z11.4	08S17.8	13X51.1	22Z35.11	06Z46.16	12Z32.14	04S47.19
23 ago	10 7 23.8	00W25.4	01W16.1	16W33.1	25S38.5	22Z35.0	08S28.6	13X54.7	22Z32.18	06Z45.11	12Z32.14	04S42.16
24 ago	10 11 20.3	01W23.3	15W03.3	18W12.7	26S49.6	22Z59.0	08S39.3	13X58.2	22Z30.14	06Z43.16	12Z32.4	04S39.13
25 ago	10 15 16.9	02W21.2	28W22.5	19W51.1	28S00.7	23Z23.6	08S50.0	14X01.7	22Z28.10	06Z42.12	12Z32.4	04S38.10
26 ago	10 19 13.4	03W19.1	11Z16.4	21W28.1	29S11.9	23Z48.6	09S00.5	14X05.0	22Z25.17	06Z40.18	12Z32.5	04S38.2
27 ago	10 23 10.0	04W17.0	23Z49.2	23W03.7	00R23.2	24Z14.1	09S11.0	14X08.2	22Z23.14	06Z39.14	12Z32.6	04S38.9
28 ago	10 27 6.5	05W14.9	06W05.4	24W38.0	01R43.5	24Z40.0	09S21.3	14X11.4	22Z21.11	06Z38.10	12Z32.8	04S39.13
29 ago	10 31 3.1	06W12.9	18W09.7	26W11.0	02R46.0	25Z06.4	09S31.6	14X14.4	22Z19.18	06Z36.16	12Z32.9	04S38.13
30 ago	10 34 59.7	07W10.9	00W06.2	27W42.7	03R57.5	25Z33.2	09S41.7	14X17.4	22Z17.15	06Z35.13	12Z33.2	04S35.12
31 ago	10 38 56.2	08W08.9	11W58.2	29W13.0	05R09.1	26Z00.5	09S51.8	14X20.3	22Z15.12	06Z33.19	12Z33.4	04S29.16

Declinação dos Astros

Tropical Ephemeris - quarta-feira, 01 ago 2001 at noon, Greenwich SVP = 05x14.56 True Ayanamsa = 23d 52m 25s
 Julian Day = 2452123.0 Geocentric - An '!' symbol instead of a '.' denotes a Rx planet.

Decl.	Sidereal Time	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto	N. Node
	h m s											
01 ago	8 40 39.6	17n55.6	23s23.6	20n35.2	21n46.1	26s52.5	23n07.3	20n33.8	14s25.7	18s18.2	11s55.0	23n17.8
02 ago	8 44 36.1	17n40.3	23s06.9	20n09.2	21n48.9	26s52.9	23n06.9	20n34.4	14s26.5	18s18.6	11s55.3	23n17.8
03 ago	8 48 32.7	17n24.6	21s46.2	19n41.1	21n51.1	26s53.4	23n06.6	20n35.0	14s27.3	18s19.0	11s55.6	23n18.0
04 ago	8 52 29.2	17n08.7	19s28.1	19n10.8	21n52.7	26s53.8	23n06.2	20n35.5	14s28.1	18s19.5	11s55.9	23n18.2
05 ago	8 56 25.8	16n52.5	16s21.2	18n38.5	21n53.8	26s54.3	23n05.9	20n36.1	14s28.8	18s19.9	11s56.3	23n18.4
06 ago	9 0 22.3	16n36.1	12s35.2	18n04.5	21n54.3	26s54.8	23n05.5	20n36.6	14s29.6	18s20.3	11s56.6	23n18.7
07 ago	9 4 18.9	16n19.3	08s20.0	17n28.9	21n54.2	26s55.3	23n05.1	20n37.2	14s30.4	18s20.7	11s56.9	23n19.0
08 ago	9 8 15.4	16n02.4	03s44.8	16n51.8	21n53.6	26s55.8	23n04.6	20n37.7	14s31.2	18s21.2	11s57.3	23n19.3
09 ago	9 12 12.0	15n45.1	01n01.1	16n13.3	21n52.4	26s56.3	23n04.2	20n38.2	14s32.0	18s21.6	11s57.6	23n19.5
10 ago	9 16 8.5	15n27.6	05n48.9	15n33.7	21n50.5	26s56.8	23n03.7	20n38.7	14s32.8	18s22.0	11s58.0	23n19.7
11 ago	9 20 5.1	15n09.9	10n28.4	14n53.1	21n48.1	26s57.2	23n03.3	20n39.2	14s33.6	18s22.4	11s58.4	23n19.8
12 ago	9 24 1.7	14n51.9	14n48.0	14n11.5	21n45.1	26s57.7	23n02.8	20n39.6	14s34.4	18s22.8	11s58.7	23n19.8
13 ago	9 27 58.2	14n33.6	18n33.1	13n29.2	21n41.5	26s58.2	23n02.3	20n40.1	14s35.1	18s23.2	11s59.1	23n19.8
14 ago	9 31 54.8	14n15.2	21n26.3	12n46.2	21n37.3	26s58.7	23n01.8	20n40.5	14s35.9	18s23.6	11s59.5	23n19.7
15 ago	9 35 51.3	13n56.5	23n08.8	12n02.6	21n32.5	26s59.1	23n01.3	20n40.9	14s36.7	18s24.0	11s59.9	23n19.7
16 ago	9 39 47.9	13n37.5	23n23.6	11n18.6	21n27.1	26s59.5	23n00.7	20n41.3	14s37.5	18s24.4	12s00.3	23n19.7
17 ago	9 43 44.4	13n18.4	22n01.0	10n34.1	21n21.2	26s59.9	23n00.2	20n41.7	14s38.3	18s24.8	12s00.6	23n19.8
18 ago	9 47 41.0	12n59.1	19n03.4	09n49.4	21n14.6	27s00.3	22n59.6	20n42.1	14s39.1	18s25.2	12s01.1	23n20.0
19 ago	9 51 37.5	12n39.5	14n45.5	09n04.5	21n07.4	27s00.6	22n59.0	20n42.5	14s39.9	18s25.6	12s01.5	23n20.3
20 ago	9 55 34.1	12n19.8	09n30.7	08n19.4	20n59.7	27s00.9	22n58.5	20n42.9	14s40.6	18s26.0	12s01.9	23n20.6
21 ago	9 59 30.7	11n59.8	03n45.8	07n34.2	20n51.4	27s01.1	22n57.9	20n43.2	14s41.4	18s26.4	12s02.3	23n20.9
22 ago	10 3 27.2	11n39.7	02s04.2	06n49.0	20n42.4	27s01.3	22n57.3	20n43.5	14s42.2	18s26.8	12s02.7	23n21.1
23 ago	10 7 23.8	11n19.4	07s37.7	06n03.8	20n32.9	27s01.5	22n56.7	20n43.8	14s43.0	18s27.2	12s03.1	23n21.3
24 ago	10 11 20.3	10n58.9	12s37.5	05n18.7	20n22.8	27s01.6	22n56.1	20n44.1	14s43.7	18s27.6	12s03.6	23n21.4
25 ago	10 15 16.9	10n38.2	16s50.7	04n33.8	20n12.2	27s01.6	22n55.4	20n44.4	14s44.5	18s27.9	12s04.0	23n21.5
26 ago	10 19 13.4	10n17.4	20s07.1	03n49.0	20n01.0	27s01.5	22n54.8	20n44.7	14s45.3	18s28.3	12s04.4	23n21.5
27 ago	10 23 10.0	09n56.4	22s20.0	03n04.5	19n49.2	27s01.4	22n54.2	20n44.9	14s46.0	18s28.7	12s04.9	23n21.4
28 ago	10 27 6.5	09n35.2	23s25.6	02n20.2	19n36.8	27s01.2	22n53.5	20n45.2	14s46.8	18s29.0	12s05.3	23n21.4
29 ago	10 31 3.1	09n13.9	23s23.3	01n36.2	19n23.9	27s01.0	22n52.9	20n45.4	14s47.5	18s29.4	12s05.8	23n21.5
30 ago	10 34 59.7	08n52.4	22s16.1	00n52.5	19n10.4	27s00.6	22n52.2	20n45.6	14s48.2	18s29.7	12s06.2	23n21.6
31 ago	10 38 56.2	08n30.8	20s09.7	00n09.3	18n56.4	27s00.2	22n51.5	20n45.9	14s49.0	18s30.1	12s06.7	23n21.8

SETEMBRO DE 2001

Longitude dos Astros

Tropical Ephemeris - s8bado, 01 set 2001 at noon, Greenwich SVP = 05x14,48 True Ayanansa = 23d 52m 30s
 Julian Day = 2452154,0 Geocentric - An '!' symbol instead of a '.' denotes a Rx planet.

Long.	Sidereal Time	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto	N. Node
	h m s											
01 set	10 42 52.8	09 n06.9	23 n48.7	00 n42.1	06 n20.7	26 n28.1	10 s01.7	14 n23.0	22 n11.9	06 n32.6	12 n33.7	04 s21.3
02 set	10 46 49.3	10 n05.0	05 n39.9	02 n09.7	07 n32.5	26 n56.2	10 s11.6	14 n25.7	22 n09.7	06 n31.3	12 n34.0	04 s10.8
03 set	10 50 45.9	11 n03.1	17 n33.5	03 n36.1	08 n44.3	27 n24.7	10 s21.3	14 n28.2	22 n07.4	06 n30.0	12 n34.3	03 s58.8
04 set	10 54 42.4	12 n01.2	29 n31.0	05 n01.0	09 n56.2	27 n53.5	10 s30.9	14 n30.7	22 n05.2	06 n28.8	12 n34.7	03 s46.2
05 set	10 58 39.0	12 n59.3	11 n33.6	06 n24.6	11 n08.2	28 n22.7	10 s40.4	14 n33.0	22 n03.0	06 n27.6	12 n35.1	03 s34.1
06 set	11 2 35.5	13 n57.5	23 n43.0	07 n46.7	12 n20.3	28 n52.3	10 s49.8	14 n35.3	22 n00.9	06 n26.3	12 n35.5	03 s23.6
07 set	11 6 32.1	14 n55.7	06 n01.2	09 n07.4	13 n32.4	29 n22.3	10 s59.1	14 n37.5	21 n58.7	06 n25.1	12 n36.0	03 s15.4
08 set	11 10 28.7	15 n53.9	18 n30.7	10 n26.7	14 n44.7	29 n52.6	11 s08.3	14 n39.5	21 n56.6	06 n24.0	12 n36.5	03 s09.8
09 set	11 14 25.2	16 n52.2	01 n14.5	11 n44.4	15 n57.0	00 n23.2	11 s17.3	14 n41.5	21 n54.5	06 n22.8	12 n37.0	03 s06.9
10 set	11 18 21.8	17 n50.5	14 n16.0	13 n00.5	17 n09.3	00 n54.2	11 s26.3	14 n43.3	21 n52.4	06 n21.7	12 n37.6	03 s05.9
11 set	11 22 18.3	18 n48.9	27 n38.7	14 n14.9	18 n21.8	01 n25.6	11 s35.1	14 n45.0	21 n50.3	06 n20.6	12 n38.2	03 s06.0
12 set	11 26 14.9	19 n47.3	11 s25.2	15 n27.7	19 n34.3	01 n57.2	11 s43.8	14 n46.7	21 n48.3	06 n19.5	12 n38.9	03 s05.9
13 set	11 30 11.4	20 n45.7	25 s37.2	16 n38.6	20 n46.9	02 n29.2	11 s52.3	14 n48.2	21 n46.3	06 n18.5	12 n39.5	03 s04.4
14 set	11 34 8.0	21 n44.1	10 n13.6	17 n47.7	21 n59.6	03 n01.5	12 s00.8	14 n49.6	21 n44.3	06 n17.4	12 n40.2	03 s00.5
15 set	11 38 4.5	22 n42.6	25 n10.6	18 n54.7	23 n12.3	03 n34.1	12 s09.1	14 n50.9	21 n42.4	06 n16.4	12 n41.0	02 s54.0
16 set	11 42 1.1	23 n41.1	10 n20.9	19 n59.7	24 n25.1	04 n07.1	12 s17.3	14 n52.1	21 n40.5	06 n15.4	12 n41.7	02 s44.9
17 set	11 45 57.7	24 n39.7	25 n34.6	21 n02.4	25 n37.9	04 n40.3	12 s25.3	14 n53.2	21 n38.6	06 n14.5	12 n42.5	02 s34.2
18 set	11 49 54.2	25 n38.3	10 n40.7	22 n02.7	26 n50.9	05 n13.8	12 s33.2	14 n54.2	21 n36.7	06 n13.6	12 n43.3	02 s23.0
19 set	11 53 50.8	26 n36.9	25 n29.1	23 n00.4	28 n03.8	05 n47.6	12 s41.0	14 n55.1	21 n34.9	06 n12.6	12 n44.2	02 s12.6
20 set	11 57 47.3	27 n35.5	09 n52.3	23 n55.4	29 n16.9	06 n21.7	12 s48.6	14 n55.9	21 n33.1	06 n11.8	12 n45.1	02 s04.3
21 set	12 1 43.9	28 n34.2	23 n46.4	24 n47.4	00 n30.0	06 n56.1	12 s56.1	14 n56.5	21 n31.3	06 n10.9	12 n46.0	01 s58.5
22 set	12 5 40.4	29 n32.9	07 n10.8	25 n36.2	01 n43.2	07 n30.7	13 s03.5	14 n57.1	21 n29.6	06 n10.1	12 n47.0	01 s55.3
23 set	12 9 37.0	00 n31.6	20 n07.8	26 n21.6	02 n56.4	08 n05.6	13 s10.7	14 n57.5	21 n27.9	06 n09.3	12 n48.0	01 s54.1
24 set	12 13 33.5	01 n30.4	02 n41.4	27 n03.2	04 n09.7	08 n40.8	13 s17.7	14 n57.8	21 n26.2	06 n08.6	12 n49.0	01 s53.9
25 set	12 17 30.1	02 n29.2	14 n56.6	27 n40.8	05 n23.0	09 n16.2	13 s24.6	14 n58.1	21 n24.6	06 n07.8	12 n50.0	01 s53.6
26 set	12 21 26.7	03 n28.0	26 n58.6	28 n14.0	06 n36.4	09 n51.8	13 s31.4	14 n58.2	21 n23.0	06 n07.1	12 n51.1	01 s52.2
27 set	12 25 23.2	04 n26.8	08 n52.5	28 n42.4	07 n49.8	10 n27.7	13 s38.0	14 n58.2	21 n21.4	06 n06.5	12 n52.2	01 s48.5
28 set	12 29 19.8	05 n25.7	20 n42.7	29 n05.8	09 n03.3	11 n03.8	13 s44.5	14 n58.1	21 n19.9	06 n05.8	12 n53.4	01 s42.1
29 set	12 33 16.3	06 n24.6	02 n33.1	29 n23.6	10 n16.9	11 n40.2	13 s50.8	14 n57.8	21 n18.5	06 n05.2	12 n54.5	01 s32.8
30 set	12 37 12.9	07 n23.5	14 n26.6	29 n35.4	11 n30.5	12 n16.7	13 s56.9	14 n57.5	21 n17.0	06 n04.6	12 n55.7	01 s21.1

Declinação dos Astros

Tropical Ephemeris - s8bado, 01 set 2001 at noon, Greenwich SVP = 05x14,48 True Ayanansa = 23d 52m 30s
 Julian Day = 2452154,0 Geocentric - An '!' symbol instead of a '.' denotes a Rx planet.

Decl.	Sidereal Time	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto	N. Node
	h m s											
01 set	10 42 52.8	08 n09.1	17 s12.3	00 s33.6	18 n41.9	26 s59.6	22 n50.9	20 n46.0	14 s49.7	18 s30.4	12 s07.2	23 n22.0
02 set	10 46 49.3	07 n47.3	13 s32.9	01 s16.0	18 n26.8	26 s59.0	22 n50.2	20 n46.2	14 s50.4	18 s30.8	12 s07.6	23 n22.4
03 set	10 50 45.9	07 n25.3	09 s21.4	01 s57.9	18 n11.2	26 s58.2	22 n49.5	20 n46.4	14 s51.1	18 s31.1	12 s08.1	23 n22.8
04 set	10 54 42.4	07 n03.2	04 s47.5	02 s39.3	17 n55.1	26 s57.4	22 n48.9	20 n46.6	14 s51.8	18 s31.4	12 s08.6	23 n23.1
05 set	10 58 39.0	06 n41.0	00 s00.8	03 s20.1	17 n38.4	26 s56.4	22 n48.2	20 n46.7	14 s52.5	18 s31.7	12 s09.1	23 n23.5
06 set	11 2 35.5	06 n18.6	04 n49.0	04 s00.4	17 n21.3	26 s55.3	22 n47.5	20 n46.8	14 s53.2	18 s32.1	12 s09.5	23 n23.7
07 set	11 6 32.1	05 n56.2	09 n31.4	04 s40.0	17 n03.6	26 s54.1	22 n46.8	20 n46.9	14 s53.9	18 s32.4	12 s10.0	23 n23.9
08 set	11 10 28.7	05 n33.7	13 n55.3	05 s19.0	16 n45.5	26 s52.8	22 n46.1	20 n47.0	14 s54.6	18 s32.7	12 s10.5	23 n24.1
09 set	11 14 25.2	05 n11.0	17 n47.6	05 s57.2	16 n26.9	26 s51.3	22 n45.4	20 n47.1	14 s55.3	18 s33.0	12 s11.0	23 n24.1
10 set	11 18 21.8	04 n48.3	20 n53.3	06 s34.7	16 n07.8	26 s49.7	22 n44.8	20 n47.2	14 s55.9	18 s33.3	12 s11.5	23 n24.2
11 set	11 22 18.3	04 n25.5	22 n56.2	07 s11.5	15 n48.3	26 s48.0	22 n44.1	20 n47.3	14 s56.6	18 s33.6	12 s12.0	23 n24.2
12 set	11 26 14.9	04 n02.6	23 n40.7	07 s47.3	15 n28.3	26 s46.1	22 n43.4	20 n47.3	14 s57.2	18 s33.8	12 s12.5	23 n24.2
13 set	11 30 11.4	03 n39.7	22 n55.3	08 s22.3	15 n07.9	26 s44.1	22 n42.7	20 n47.4	14 s57.9	18 s34.1	12 s13.0	23 n24.2
14 set	11 34 8.0	03 n16.7	20 n36.7	08 s56.4	14 n47.0	26 s42.0	22 n42.0	20 n47.4	14 s58.5	18 s34.4	12 s13.5	23 n24.3
15 set	11 38 4.5	02 n53.6	16 n52.2	09 s29.5	14 n25.7	26 s39.7	22 n41.4	20 n47.4	14 s59.1	18 s34.7	12 s14.0	23 n24.4
16 set	11 42 1.1	02 n30.5	11 n58.5	10 s01.5	14 n04.0	26 s37.2	22 n40.7	20 n47.4	14 s59.7	18 s34.9	12 s14.5	23 n24.6
17 set	11 45 57.7	02 n07.3	06 n19.1	10 s32.4	13 n41.9	26 s34.6	22 n40.0	20 n47.4	15 s00.3	18 s35.2	12 s15.1	23 n24.9
18 set	11 49 54.2	01 n44.0	00 n20.1	11 s02.1	13 n19.4	26 s31.9	22 n39.4	20 n47.4	15 s00.9	18 s35.4	12 s15.6	23 n25.1
19 set	11 53 50.8	01 n20.8	05 s33.7	11 s30.5	12 n56.5	26 s29.0	22 n38.7	20 n47.4	15 s01.5	18 s35.6	12 s16.1	23 n25.2
20 set	11 57 47.3	00 n57.5	11 s00.2	11 s57.5	12 n33.2	26 s25.9	22 n38.1	20 n47.4	15 s02.0	18 s35.9	12 s16.6	23 n25.4
21 set	12 1 43.9	00 n34.1	15 s41.8	12 s23.1	12 n09.6	26 s22.6	22 n37.4	20 n47.3	15 s02.6	18 s36.1	12 s17.1	23 n25.5
22 set	12 5 40.4	00 n10.8	19 s25.5	12 s47.1	11 n45.6	26 s19.2	22 n36.8	20 n47.2	15 s03.1	18 s36.3	12 s17.6	23 n25.5
23 set	12 9 37.0	00 s12.6	22 s02.6	13 s09.3	11 n21.3	26 s15.6	22 n36.2	20 n47.2	15 s03.6	18 s36.5	12 s18.2	23 n25.5
24 set	12 13 33.5	00 s36.0	23 s28.9	13 s29.8	10 n56.7	26 s11.8	22 n35.6	20 n47.1	15 s04.1	18 s36.7	12 s18.7	23 n25.5
25 set	12 17 30.1	00 s59.3	23 s44.1	13 s48.2	10 n31.7	26 s07.9	22 n35.0	20 n47.0	15 s04.6	18 s36.9	12 s19.2	23 n25.5
26 set	12 21 26.7	01 s22.7	22 s51.7	14 s04.5	10 n06.4	26 s03.8	22 n34.4	20 n46.9	15 s05.1	18 s37.1	12 s19.8	23 n25.6
27 set	12 25 23.2	01 s46.1	20 s57.9	14 s18.5	09 n40.9	25 s59.5	22 n33.8	20 n46.7	15 s05.6	18 s37.3	12 s20.3	23 n25.6
28 set	12 29 19.8	02 s09.4	18 s10.7	14 s29.9	09 n15.0	25 s55.0	22 n33.2	20 n46.6	15 s06.1	18 s37.5	12 s20.8	23 n25.7
29 set	12 33 16.3	02 s32.7	14 s39.0	14 s38.6	08 n48.9	25 s50.3	22 n32.6	20 n46.5	15 s06.5	18 s37.6	12 s21.3	23 n25.8
30 set	12 37 12.9	02 s56.0	10 s32.0	14 s44.3	08 n22.5	25 s45.5	22 n32.1	20 n46.3	15 s07.0	18 s37.8	12 s21.9	23 n25.9

OUTUBRO DE 2001

Longitude dos Astros

Tropical Ephemeris - segunda-feira, 01 out 2001 at noon, Greenwich SVP = 05x14.40 True Ayanamsa = 23d 52m 35s
 Julian Day = 2452184.0 Geocentric - An '!' symbol instead of a '.' denotes a Rx planet.

Long.	Sidereal Time	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto	N. Node
	h m s											
01 out	12 41 9.4	08 22.5	26 25.3	29 40.8	12 44.2	12 53.5	14 02.9	14 57.1	21 15.6	06 04.1	12 56.9	01 07.17
02 out	12 45 6.0	09 21.5	08 30.8	29 39.5	13 57.9	13 30.4	14 08.7	14 56.5	21 14.3	06 03.5	12 58.2	00 53.16
03 out	12 49 2.5	10 20.5	20 44.1	29 30.9	15 11.7	14 07.6	14 14.4	14 55.9	21 12.9	06 03.0	12 59.5	00 40.11
04 out	12 52 59.1	11 19.6	03 05.7	29 14.8	16 25.5	14 45.0	14 19.9	14 55.1	21 11.7	06 02.6	13 00.8	00 28.12
05 out	12 56 55.7	12 18.7	15 36.5	28 51.0	17 39.4	15 22.5	14 25.3	14 54.2	21 10.4	06 02.2	13 02.1	00 18.18
06 out	13 0 52.2	13 17.9	28 17.6	28 19.1	18 53.3	16 00.3	14 30.4	14 53.2	21 09.2	06 01.8	13 03.5	00 12.14
07 out	13 4 48.8	14 17.0	11 10.4	27 39.4	20 07.3	16 38.2	14 35.4	14 52.1	21 08.1	06 01.4	13 04.9	00 08.18
08 out	13 8 45.3	15 16.2	24 17.0	26 52.1	21 21.3	17 16.3	14 40.3	14 51.0	21 07.0	06 01.1	13 06.3	00 07.15
09 out	13 12 41.9	16 15.5	07 39.5	25 57.5	22 35.4	17 54.6	14 45.0	14 49.7	21 05.9	06 00.8	13 07.8	00 07.5
10 out	13 16 38.4	17 14.8	21 20.3	24 56.6	23 49.6	18 33.1	14 49.5	14 48.2	21 04.9	06 00.5	13 09.2	00 07.15
11 out	13 20 35.0	18 14.1	05 20.9	23 50.4	25 03.7	19 11.7	14 53.8	14 46.7	21 03.9	06 00.3	13 10.7	00 06.15
12 out	13 24 31.5	19 13.5	19 41.1	22 40.4	26 18.0	19 50.5	14 57.9	14 45.1	21 03.0	06 00.1	13 12.3	00 03.13
13 out	13 28 28.1	20 12.9	04 18.8	21 28.3	27 32.2	20 29.5	15 01.9	14 43.4	21 02.1	05 59.9	13 13.8	29 57.15
14 out	13 32 24.6	21 12.4	19 09.3	20 16.0	28 46.6	21 08.7	15 05.7	14 41.5	21 01.3	05 59.8	13 15.4	29 49.14
15 out	13 36 21.2	22 11.8	04 05.0	19 05.5	00 00.9	21 48.0	15 09.3	14 39.6	21 00.5	05 59.6	13 17.0	29 39.15
16 out	13 40 17.8	23 11.4	18 57.2	17 58.9	01 15.3	22 27.4	15 12.7	14 37.6	20 59.8	05 59.6	13 18.6	29 29.10
17 out	13 44 14.3	24 10.9	03 36.7	16 58.3	02 29.8	23 07.1	15 15.9	14 35.4	20 59.1	05 59.5	13 20.3	29 19.12
18 out	13 48 10.9	25 10.5	17 56.1	16 05.3	03 44.2	23 46.8	15 18.9	14 33.2	20 58.4	05 59.5	13 22.0	29 11.12
19 out	13 52 7.4	26 10.1	01 50.4	15 21.5	04 58.7	24 26.7	15 21.8	14 30.8	20 57.8	05 59.6	13 23.7	29 05.16
20 out	13 56 4.0	27 09.8	15 17.4	14 47.8	06 13.3	25 06.8	15 24.5	14 28.4	20 57.3	05 59.6	13 25.4	29 02.16
21 out	14 0 0.5	28 09.4	28 18.1	14 25.1	07 27.9	25 47.0	15 26.9	14 25.8	20 56.8	05 59.7	13 27.1	29 01.17
22 out	14 3 57.1	29 09.2	10 55.3	14 13.6	08 42.5	26 27.4	15 29.2	14 23.2	20 56.4	05 59.9	13 28.9	29 02.1
23 out	14 7 53.6	00 08.9	23 13.3	14 13.4	09 57.1	27 07.8	15 31.3	14 20.5	20 56.0	06 00.0	13 30.7	29 02.9
24 out	14 11 50.2	01 08.7	05 17.1	14 24.2	11 11.8	27 48.4	15 33.2	14 17.7	20 55.6	06 00.2	13 32.5	29 03.10
25 out	14 15 46.8	02 08.5	17 11.9	14 45.5	12 26.5	28 29.1	15 34.9	14 14.7	20 55.3	06 00.5	13 34.3	29 01.16
26 out	14 19 43.3	03 08.3	29 02.9	15 16.6	13 41.3	29 10.0	15 36.4	14 11.7	20 55.1	06 00.7	13 36.2	29 05.10
27 out	14 23 39.9	04 08.1	10 54.7	15 56.8	14 56.0	29 50.9	15 37.8	14 08.6	20 54.9	06 01.0	13 38.1	28 52.11
28 out	14 27 36.4	05 08.0	22 51.1	16 45.2	16 10.8	00 32.0	15 38.9	14 05.5	20 54.7	06 01.4	13 40.0	28 44.12
29 out	14 31 33.0	06 07.9	04 55.4	17 40.9	17 25.6	01 13.1	15 39.8	14 02.2	20 54.6	06 01.8	13 41.9	28 34.18
30 out	14 35 29.5	07 07.8	17 09.6	18 43.1	18 40.5	01 54.4	15 40.5	13 58.8	20 54.6	06 02.2	13 43.8	28 24.18
31 out	14 39 26.1	08 07.8	29 35.1	19 50.9	19 55.4	02 35.8	15 41.0	13 55.4	20 54.6	06 02.6	13 45.8	28 15.11

Declinação dos Astros

Tropical Ephemeris - segunda-feira, 01 out 2001 at noon, Greenwich SVP = 05x14.40 True Ayanamsa = 23d 52m 35s
 Julian Day = 2452184.0 Geocentric - An '!' symbol instead of a '.' denotes a Rx planet.

Decl.	Sidereal Time	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto	N. Node
	h m s											
01 out	12 41 9.4	03 s 19.3	05 s 59.4	14 s 46.7	07 n 55.9	25 s 40.5	22 n 31.5	20 n 46.1	15 s 07.4	18 s 37.9	12 s 22.4	23 n 26.1
02 out	12 45 6.0	03 s 42.5	01 s 10.5	14 s 45.7	07 n 29.0	25 s 35.2	22 n 31.0	20 n 45.9	15 s 07.8	18 s 38.1	12 s 22.9	23 n 26.2
03 out	12 49 2.5	04 s 05.7	03 n 44.3	14 s 41.0	07 n 01.9	25 s 29.8	22 n 30.5	20 n 45.8	15 s 08.2	18 s 38.2	12 s 23.5	23 n 26.3
04 out	12 52 59.1	04 s 28.9	08 n 34.4	14 s 32.3	06 n 34.5	25 s 24.2	22 n 30.0	20 n 45.6	15 s 08.6	18 s 38.4	12 s 24.0	23 n 26.3
05 out	12 56 55.7	04 s 51.9	13 n 07.7	14 s 19.4	06 n 07.0	25 s 18.4	22 n 29.5	20 n 45.3	15 s 09.0	18 s 38.5	12 s 24.5	23 n 26.3
06 out	13 0 52.2	05 s 15.0	17 n 10.8	14 s 02.0	05 n 39.2	25 s 12.4	22 n 29.0	20 n 45.1	15 s 09.3	18 s 38.6	12 s 25.1	23 n 26.3
07 out	13 4 48.8	05 s 37.9	20 n 29.4	13 s 40.2	05 n 11.3	25 s 06.2	22 n 28.6	20 n 44.9	15 s 09.6	18 s 38.7	12 s 25.6	23 n 26.3
08 out	13 8 45.3	06 s 00.8	22 n 48.0	13 s 13.7	04 n 43.2	24 s 59.8	22 n 28.1	20 n 44.6	15 s 10.0	18 s 38.8	12 s 26.1	23 n 26.3
09 out	13 12 41.9	06 s 23.6	23 n 52.9	12 s 42.9	04 n 15.0	24 s 53.2	22 n 27.7	20 n 44.4	15 s 10.3	18 s 38.9	12 s 26.7	23 n 26.3
10 out	13 16 38.4	06 s 46.4	23 n 33.5	12 s 07.9	03 n 46.5	24 s 46.4	22 n 27.3	20 n 44.1	15 s 10.6	18 s 39.0	12 s 27.2	23 n 26.3
11 out	13 20 35.0	07 s 09.0	21 n 45.8	11 s 29.1	03 n 18.0	24 s 39.4	22 n 26.9	20 n 43.9	15 s 10.9	18 s 39.0	12 s 27.7	23 n 26.3
12 out	13 24 31.5	07 s 31.6	18 n 33.9	10 s 47.3	02 n 49.3	24 s 32.3	22 n 26.5	20 n 43.6	15 s 11.1	18 s 39.1	12 s 28.3	23 n 26.3
13 out	13 28 28.1	07 s 54.0	14 n 09.6	10 s 03.2	02 n 20.5	24 s 24.9	22 n 26.2	20 n 43.3	15 s 11.4	18 s 39.2	12 s 28.8	23 n 26.4
14 out	13 32 24.6	08 s 16.4	08 n 50.7	09 s 17.9	01 n 51.7	24 s 17.3	22 n 25.9	20 n 43.0	15 s 11.6	18 s 39.2	12 s 29.3	23 n 26.3
15 out	13 36 21.2	08 s 38.6	02 n 59.3	08 s 32.4	01 n 22.7	24 s 09.5	22 n 25.6	20 n 42.7	15 s 11.9	18 s 39.2	12 s 29.9	23 n 26.3
16 out	13 40 17.8	09 s 00.7	03 s 01.3	07 s 48.0	00 n 53.6	24 s 01.5	22 n 25.3	20 n 42.3	15 s 12.1	18 s 39.3	12 s 30.4	23 n 26.3
17 out	13 44 14.3	09 s 22.7	08 s 47.4	07 s 05.7	00 n 24.5	23 s 53.4	22 n 25.0	20 n 42.0	15 s 12.2	18 s 39.3	12 s 30.9	23 n 26.2
18 out	13 48 10.9	09 s 44.5	13 s 57.9	06 s 26.8	00 s 04.7	23 s 45.0	22 n 24.7	20 n 41.6	15 s 12.4	18 s 39.3	12 s 31.4	23 n 26.2
19 out	13 52 7.4	10 s 06.2	18 s 14.9	05 s 52.0	00 s 33.9	23 s 36.4	22 n 24.5	20 n 41.3	15 s 12.6	18 s 39.3	12 s 32.0	23 n 26.2
20 out	13 56 4.0	10 s 27.7	21 s 25.4	05 s 22.1	01 s 03.1	23 s 27.6	22 n 24.3	20 n 40.9	15 s 12.7	18 s 39.3	12 s 32.5	23 n 26.1
21 out	14 0 0.5	10 s 49.1	23 s 21.8	04 s 57.7	01 s 32.3	23 s 18.6	22 n 24.1	20 n 40.6	15 s 12.9	18 s 39.3	12 s 33.0	23 n 26.1
22 out	14 3 57.1	11 s 10.4	24 s 02.4	04 s 39.1	02 s 01.6	23 s 09.5	22 n 23.9	20 n 40.2	15 s 13.0	18 s 39.3	12 s 33.5	23 n 26.1
23 out	14 7 53.6	11 s 31.4	23 s 30.3	04 s 26.3	02 s 30.8	23 s 00.1	22 n 23.8	20 n 39.8	15 s 13.1	18 s 39.3	12 s 34.0	23 n 26.1
24 out	14 11 50.2	11 s 52.3	21 s 52.7	04 s 19.3	03 s 00.1	22 s 50.5	22 n 23.7	20 n 39.4	15 s 13.1	18 s 39.2	12 s 34.6	23 n 26.1
25 out	14 15 46.8	12 s 13.0	19 s 18.3	04 s 17.9	03 s 29.2	22 s 40.8	22 n 23.6	20 n 39.0	15 s 13.2	18 s 39.2	12 s 35.1	23 n 26.1
26 out	14 19 43.3	12 s 33.6	15 s 56.7	04 s 21.8	03 s 58.4	22 s 30.8	22 n 23.5	20 n 38.6	15 s 13.3	18 s 39.1	12 s 35.6	23 n 26.1
27 out	14 23 39.9	12 s 53.9	11 s 57.3	04 s 30.6	04 s 27.2	22 s 20.6	22 n 23.4	20 n 38.1	15 s 13.3	18 s 39.1	12 s 36.1	23 n 26.1
28 out	14 27 36.4	13 s 14.0	07 s 29.3	04 s 43.8	04 s 56.4	22 s 10.3	22 n 23.4	20 n 37.7	15 s 13.3	18 s 39.0	12 s 36.6	23 n 26.0
29 out	14 31 33.0	13 s 33.9	02 s 41.4	05 s 01.1	05 s 25.4	21 s 59.7	22 n 23.4	20 n 37.2	15 s 13.3	18 s 38.9	12 s 37.1	23 n 25.9
30 out	14 35 29.5	13 s 53.6	02 n 16.7	05 s 21.9	05 s 54.2	21 s 49.0	22 n 23.4	20 n 36.8	15 s 13.3	18 s 38.8	12 s 37.6	23 n 25.8
31 out	14 39 26.1	14 s 13.1	07 n 14.5	05 s 45.9	06 s 22.9	21 s 38.1	22 n 23.4	20 n 36.3	15 s 13.3	18 s 38.7	12 s 38.1	23 n 25.7

NOVEMBRO DE 2001

Longitude dos Astros

Tropical Ephemeris - quinta-feira, 01 nov 2001 at noon, Greenwich SVP = 05 x 14.32 True Ayanamsa = 23d 52m 40s
 Julian Day = 2452215.0 Geocentric - An '!' symbol instead of a '.' denotes a Rx planet.

Long.	Sidereal Time	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto	N. Node
h m s	h m s	h m s	h m s	h m s	h m s	h m s	h m s	h m s	h m s	h m s	h m s	h m s
01 nov	14 43 22.6	09 07.8	12 8 12.5	21 03.8	21 10.3	03 17.2	15 54.1	13 45.9	20 54.6	06 03.1	13 47.7	28 06.7
02 nov	14 47 19.2	10 07.8	25 8 01.8	22 20.8	22 25.2	03 58.8	15 54.1	13 48.3	20 54.7	06 03.6	13 49.7	28 00.2
03 nov	14 51 15.8	11 07.9	08 02.6	23 41.5	23 40.2	04 40.5	15 54.1	13 44.6	20 54.9	06 04.1	13 51.7	27 56.0
04 nov	14 55 12.3	12 08.0	21 14.7	25 05.2	24 55.2	05 22.2	15 54.1	13 40.9	20 55.1	06 04.7	13 53.8	27 54.1
05 nov	14 59 8.9	13 08.1	04 38.0	26 31.5	26 10.2	06 04.0	15 54.0	13 37.0	20 55.4	06 05.3	13 55.8	27 54.1
06 nov	15 3 5.4	14 08.3	18 12.7	27 59.9	27 25.2	06 46.0	15 54.0	13 33.1	20 55.7	06 05.9	13 57.9	27 55.2
07 nov	15 7 2.0	15 08.5	01 59.0	29 30.1	28 40.3	07 28.0	15 53.9	13 29.2	20 56.0	06 06.6	13 59.9	27 56.5
08 nov	15 10 58.5	16 08.7	15 45.2	01 01.7	29 55.4	08 10.1	15 53.8	13 25.2	20 56.4	06 07.3	14 02.0	27 57.2
09 nov	15 14 55.1	17 09.0	00 06.6	02 34.4	01 10.5	08 52.3	15 53.6	13 21.1	20 56.9	06 08.0	14 04.1	27 56.4
10 nov	15 18 51.6	18 09.3	14 25.9	04 08.0	02 25.7	09 34.5	15 53.5	13 16.9	20 57.4	06 08.8	14 06.2	27 53.9
11 nov	15 22 48.2	19 09.6	28 52.0	05 42.3	03 40.8	10 16.8	15 53.3	13 12.7	20 58.0	06 09.6	14 08.4	27 49.6
12 nov	15 26 44.8	20 10.0	13 20.5	07 17.2	04 56.0	10 59.3	15 53.1	13 08.4	20 58.6	06 10.4	14 10.5	27 44.1
13 nov	15 30 41.3	21 10.4	27 45.8	08 52.5	06 11.2	11 41.8	15 52.9	13 04.0	20 59.3	06 11.3	14 12.7	27 38.1
14 nov	15 34 37.9	22 10.8	12 01.9	10 28.0	07 26.4	12 24.3	15 52.7	12 59.6	20 60.0	06 12.2	14 14.8	27 32.5
15 nov	15 38 34.4	23 11.3	26 03.3	12 03.8	08 41.7	13 07.0	15 52.4	12 55.2	21 00.7	06 13.1	14 17.0	27 27.9
16 nov	15 42 31.0	24 11.8	09 45.6	13 39.6	09 56.9	13 49.7	15 52.2	12 50.7	21 01.6	06 14.1	14 19.2	27 24.9
17 nov	15 46 27.5	25 12.3	23 06.5	15 15.5	11 12.2	14 32.5	15 51.9	12 46.1	21 02.4	06 15.1	14 21.4	27 23.6
18 nov	15 50 24.1	26 12.8	06 05.3	16 51.3	12 27.5	15 15.3	15 51.6	12 41.6	21 03.4	06 16.1	14 23.6	27 23.8
19 nov	15 54 20.6	27 13.3	18 43.5	18 27.2	13 42.8	15 58.2	15 51.3	12 36.9	21 04.3	06 17.2	14 25.8	27 25.2
20 nov	15 58 17.2	28 13.9	01 03.7	20 02.9	14 58.1	16 41.2	15 50.9	12 32.3	21 05.4	06 18.3	14 28.1	27 27.0
21 nov	16 2 13.8	29 14.5	13 10.0	21 38.5	16 13.4	17 24.2	15 50.6	12 27.5	21 06.4	06 19.4	14 30.3	27 28.6
22 nov	16 6 10.3	30 15.1	25 06.8	23 14.0	17 28.7	18 07.3	15 50.2	12 22.8	21 07.6	06 20.6	14 32.6	27 29.6
23 nov	16 10 6.9	01 15.8	06 59.1	24 49.4	18 44.1	18 50.4	14 50.2	12 18.0	21 08.7	06 21.7	14 34.8	27 29.6
24 nov	16 14 3.4	02 16.4	18 51.8	26 24.7	19 59.4	19 33.6	14 50.0	12 13.2	21 09.9	06 23.0	14 37.1	27 28.3
25 nov	16 17 60.0	03 17.1	00 49.5	27 59.8	21 14.8	20 16.8	14 49.7	12 08.4	21 11.2	06 24.2	14 39.4	27 26.0
26 nov	16 21 56.5	04 17.8	12 56.4	29 34.7	22 30.2	21 00.1	14 49.1	12 03.6	21 12.5	06 25.5	14 41.6	27 22.7
27 nov	16 25 53.1	05 18.5	25 15.9	01 09.6	23 45.5	21 43.4	14 48.4	11 58.7	21 13.9	06 26.8	14 43.9	27 19.1
28 nov	16 29 49.6	06 19.2	07 85.0	02 44.3	25 00.9	22 26.7	14 48.5	11 53.8	21 15.3	06 28.1	14 46.2	27 15.5
29 nov	16 33 46.2	07 20.0	20 41.6	04 18.9	26 16.3	23 10.1	14 48.5	11 48.9	21 16.8	06 29.4	14 48.5	27 12.4
30 nov	16 37 42.8	08 20.7	03 49.5	05 53.4	27 31.7	23 53.5	14 48.5	11 44.0	21 18.3	06 30.8	14 50.8	27 10.2

Declinação dos Astros

Tropical Ephemeris - quinta-feira, 01 nov 2001 at noon, Greenwich SVP = 05 x 14.32 True Ayanamsa = 23d 52m 40s
 Julian Day = 2452215.0 Geocentric - An '!' symbol instead of a '.' denotes a Rx planet.

Decl.	Sidereal Time	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto	N. Node
h m s	h m s	h m s	h m s	h m s	h m s	h m s	h m s	h m s	h m s	h m s	h m s	h m s
01 nov	14 43 22.6	14 s 32.3	11 n 59.8	06 s 12.5	06 s 51.5	21 s 27.0	22 n 23.5	20 n 35.9	15 s 13.2	18 s 38.6	12 s 38.6	23 n 25.5
02 nov	14 47 19.2	14 s 51.3	16 n 18.6	06 s 41.4	07 s 19.9	21 s 15.7	22 n 23.6	20 n 35.4	15 s 13.1	18 s 38.5	12 s 39.1	23 n 25.4
03 nov	14 51 15.8	15 s 10.1	19 n 55.2	07 s 12.2	07 s 48.2	21 s 04.2	22 n 23.7	20 n 34.9	15 s 13.1	18 s 38.4	12 s 39.6	23 n 25.4
04 nov	14 55 12.3	15 s 28.6	22 n 33.2	07 s 44.6	08 s 16.4	20 s 52.6	22 n 23.8	20 n 34.4	15 s 13.0	18 s 38.3	12 s 40.0	23 n 25.3
05 nov	14 59 8.9	15 s 46.9	23 n 57.8	08 s 18.3	08 s 44.4	20 s 40.7	22 n 24.0	20 n 33.9	15 s 12.8	18 s 38.2	12 s 40.5	23 n 25.3
06 nov	15 3 5.4	16 s 04.9	23 n 58.8	08 s 53.0	09 s 12.1	20 s 28.7	22 n 24.2	20 n 33.4	15 s 12.7	18 s 38.0	12 s 41.0	23 n 25.4
07 nov	15 7 2.0	16 s 22.6	22 n 32.5	09 s 28.4	09 s 39.7	20 s 16.5	22 n 24.4	20 n 32.9	15 s 12.6	18 s 37.9	12 s 41.5	23 n 25.4
08 nov	15 10 58.5	16 s 40.1	19 n 43.4	10 s 04.4	10 s 07.1	20 s 04.1	22 n 24.6	20 n 32.4	15 s 12.4	18 s 37.7	12 s 42.0	23 n 25.4
09 nov	15 14 55.1	16 s 57.3	15 n 42.6	10 s 40.7	10 s 34.3	19 s 51.6	22 n 24.9	20 n 31.9	15 s 12.2	18 s 37.5	12 s 42.4	23 n 25.4
10 nov	15 18 51.6	17 s 14.2	10 n 45.8	11 s 17.2	11 s 01.2	19 s 38.9	22 n 25.2	20 n 31.4	15 s 12.0	18 s 37.4	12 s 42.9	23 n 25.3
11 nov	15 22 48.2	17 s 30.8	05 n 11.4	11 s 53.8	11 s 27.8	19 s 26.0	22 n 25.5	20 n 30.8	15 s 11.8	18 s 37.2	12 s 43.3	23 n 25.3
12 nov	15 26 44.8	17 s 47.1	00 s 40.6	12 s 30.3	11 s 54.2	19 s 12.9	22 n 25.8	20 n 30.3	15 s 11.6	18 s 37.0	12 s 43.8	23 n 25.2
13 nov	15 30 41.3	18 s 03.1	06 s 29.7	13 s 06.5	12 s 20.3	18 s 59.7	22 n 26.2	20 n 29.8	15 s 11.3	18 s 36.8	12 s 44.3	23 n 25.1
14 nov	15 34 37.9	18 s 18.8	11 s 55.3	13 s 42.5	12 s 46.1	18 s 46.3	22 n 26.5	20 n 29.2	15 s 11.1	18 s 36.6	12 s 44.7	23 n 25.0
15 nov	15 38 34.4	18 s 34.2	16 s 38.0	14 s 18.1	13 s 11.7	18 s 32.8	22 n 26.9	20 n 28.6	15 s 10.8	18 s 36.3	12 s 45.1	23 n 24.9
16 nov	15 42 31.0	18 s 49.2	20 s 21.1	14 s 53.2	13 s 36.8	18 s 19.1	22 n 27.4	20 n 28.1	15 s 10.5	18 s 36.1	12 s 45.6	23 n 24.8
17 nov	15 46 27.5	19 s 03.9	22 s 52.2	15 s 27.7	14 s 01.7	18 s 05.2	22 n 27.8	20 n 27.5	15 s 10.2	18 s 35.9	12 s 46.0	23 n 24.8
18 nov	15 50 24.1	19 s 18.3	24 s 05.3	16 s 01.7	14 s 26.2	17 s 51.2	22 n 28.3	20 n 27.0	15 s 09.8	18 s 35.6	12 s 46.4	23 n 24.8
19 nov	15 54 20.6	19 s 32.3	24 s 00.9	16 s 34.9	14 s 50.4	17 s 37.0	22 n 28.7	20 n 26.4	15 s 09.5	18 s 35.4	12 s 46.9	23 n 24.8
20 nov	15 58 17.2	19 s 46.0	22 s 45.1	17 s 07.5	15 s 14.1	17 s 22.6	22 n 29.2	20 n 25.8	15 s 09.1	18 s 35.1	12 s 47.3	23 n 24.9
21 nov	16 2 13.8	19 s 59.3	20 s 27.4	17 s 39.3	15 s 37.5	17 s 08.2	22 n 29.8	20 n 25.2	15 s 08.8	18 s 34.9	12 s 47.7	23 n 24.9
22 nov	16 6 10.3	20 s 12.2	17 s 18.8	18 s 10.4	16 s 00.5	16 s 53.5	22 n 30.3	20 n 24.7	15 s 08.4	18 s 34.6	12 s 48.1	23 n 24.9
23 nov	16 10 6.9	20 s 24.8	13 s 29.8	18 s 40.5	16 s 23.1	16 s 38.8	22 n 30.9	20 n 24.1	15 s 08.0	18 s 34.3	12 s 48.5	23 n 24.9
24 nov	16 14 3.4	20 s 37.0	09 s 09.9	19 s 09.8	16 s 45.2	16 s 23.9	22 n 31.5	20 n 23.5	15 s 07.5	18 s 34.0	12 s 48.9	23 n 24.9
25 nov	16 17 60.0	20 s 48.8	04 s 27.9	19 s 38.2	17 s 06.9	16 s 08.8	22 n 32.1	20 n 22.9	15 s 07.1	18 s 33.7	12 s 49.3	23 n 24.8
26 nov	16 21 56.5	21 s 00.2	00 n 27.8	20 s 05.7	17 s 28.2	15 s 53.6	22 n 32.7	20 n 22.3	15 s 06.7	18 s 33.4	12 s 49.7	23 n 24.8
27 nov	16 25 53.1	21 s 11.2	05 n 27.7	20 s 32.2	17 s 48.9	15 s 38.3	22 n 33.3	20 n 21.8	15 s 06.2	18 s 33.1	12 s 50.1	23 n 24.7
28 nov	16 29 49.6	21 s 21.8	10 n 21.1	20 s 57.7	18 s 09.2	15 s 22.9	22 n 34.0	20 n 21.2	15 s 05.7	18 s 32.8	12 s 50.5	23 n 24.6
29 nov	16 33 46.2	21 s 32.0	14 n 54.5	21 s 22.2	18 s 29.0	15 s 07.3	22 n 34.7	20 n 20.6	15 s 05.2	18 s 32.5	12 s 50.8	23 n 24.6
30 nov	16 37 42.8	21 s 41.8	18 n 52.0	21 s 45.6	18 s 48.3	14 s 51.6	22 n 35.4	20 n 20.0	15 s 04.7	18 s 32.2	12 s 51.2	23 n 24.5

DEZEMBRO DE 2001

Longitude dos Astros

Tropical Ephemeris - sábado, 01 dez 2001 at noon, Greenwich SVP = 05x14.25 True Ayanamsa = 23d 52m 44s
 Julian Day = 2452245.0 Geocentric - An '!' symbol instead of a '.' denotes a Rx planet.

Long.	Sidereal Time	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto	N. Node
	h m s	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "
01 dez	16 41 39.3	09 21.5	17 13.4	07 27.8	28 47.1	24 37.0	14 19.9	11 39.1	21 19.8	06 32.2	14 53.1	27 09.0
02 dez	16 45 35.9	10 22.3	00 51.5	09 02.2	00 02.5	25 20.5	14 14.3	11 34.2	21 21.4	06 33.7	14 55.4	27 08.8
03 dez	16 49 32.4	11 23.2	14 41.4	10 36.4	01 18.0	26 04.0	14 08.7	11 29.3	21 23.1	06 35.2	14 57.7	27 09.4
04 dez	16 53 29.0	12 24.0	28 40.7	12 10.7	02 33.4	26 47.6	14 02.8	11 24.3	21 24.8	06 36.6	15 00.0	27 10.5
05 dez	16 57 25.5	13 24.9	12 46.4	13 44.9	03 48.9	27 31.1	13 56.8	11 19.4	21 26.5	06 38.2	15 02.3	27 11.6
06 dez	17 1 22.1	14 25.8	26 56.3	15 19.1	05 04.3	28 14.7	13 50.7	11 14.5	21 28.3	06 39.7	15 04.6	27 12.6
07 dez	17 5 18.6	15 26.7	11 07.7	16 53.3	06 19.8	28 58.4	13 44.4	11 09.6	21 30.1	06 41.3	15 06.9	27 13.1
08 dez	17 9 15.2	16 27.6	25 18.7	18 27.5	07 35.3	29 42.0	13 38.0	11 04.7	21 32.0	06 42.9	15 09.3	27 13.0
09 dez	17 13 11.7	17 28.6	09 27.1	20 01.8	08 50.7	00 25.7	13 31.4	10 59.8	21 33.9	06 44.5	15 11.6	27 12.4
10 dez	17 17 8.3	18 29.6	23 30.4	21 36.1	10 06.2	01 09.4	13 24.7	10 54.9	21 35.8	06 46.1	15 13.9	27 11.5
11 dez	17 21 4.9	19 30.6	07 26.5	23 10.4	11 21.7	01 53.2	13 17.9	10 50.1	21 37.8	06 47.8	15 16.2	27 10.4
12 dez	17 25 1.4	20 31.6	21 12.8	24 44.9	12 37.2	02 36.9	13 11.0	10 45.2	21 39.9	06 49.5	15 18.5	27 09.5
13 dez	17 28 58.0	21 32.6	04 46.9	26 19.4	13 52.7	03 20.7	13 04.0	10 40.4	21 42.0	06 51.2	15 20.8	27 08.9
14 dez	17 32 54.5	22 33.7	18 06.9	27 54.0	15 08.2	04 04.5	12 56.8	10 35.6	21 44.1	06 53.0	15 23.1	27 08.6
15 dez	17 36 51.1	23 34.7	01 11.3	29 28.8	16 23.8	04 48.4	12 49.6	10 30.9	21 46.3	06 54.7	15 25.4	27 08.5
16 dez	17 40 47.6	24 35.8	13 59.6	01 03.6	17 39.3	05 32.2	12 42.2	10 26.2	21 48.5	06 56.5	15 27.7	27 08.7
17 dez	17 44 44.2	25 36.9	26 32.1	02 38.5	18 54.8	06 16.1	12 34.8	10 21.5	21 50.7	06 58.3	15 30.0	27 08.8
18 dez	17 48 40.7	26 38.0	08 50.4	04 13.6	20 10.3	06 00.0	12 27.2	10 16.9	21 53.0	07 00.1	15 32.2	27 09.0
19 dez	17 52 37.3	27 39.1	20 56.6	05 48.7	21 25.8	07 43.9	12 19.6	10 12.3	21 55.4	07 02.0	15 34.5	27 09.0
20 dez	17 56 33.9	28 40.2	02 54.1	07 23.9	22 41.4	08 27.8	12 11.9	10 07.7	21 57.7	07 03.9	15 36.8	27 08.8
21 dez	18 0 30.4	29 41.3	14 46.8	08 59.3	23 56.9	09 11.7	12 04.2	10 03.2	22 00.1	07 05.8	15 39.0	27 08.7
22 dez	18 4 27.0	00 42.4	26 39.0	10 34.6	25 12.4	09 55.6	11 56.3	09 58.8	22 02.6	07 07.7	15 41.3	27 08.5
23 dez	18 8 23.5	01 43.5	08 35.5	12 10.1	26 27.9	10 39.5	11 48.4	09 54.4	22 05.0	07 09.6	15 43.5	27 08.6
24 dez	18 12 20.1	02 44.6	20 40.9	13 45.5	27 43.4	11 23.4	11 40.5	09 50.0	22 07.6	07 11.5	15 45.8	27 08.8
25 dez	18 16 16.6	03 45.7	02 59.8	15 20.9	28 58.9	12 07.4	11 32.5	09 45.7	22 10.1	07 13.5	15 48.0	27 09.4
26 dez	18 20 13.2	04 46.8	15 36.2	16 56.2	00 14.4	12 51.3	11 24.5	09 41.5	22 12.7	07 15.5	15 50.2	27 10.2
27 dez	18 24 9.7	05 48.0	28 33.0	18 31.3	01 29.9	13 35.2	11 16.5	09 37.3	22 15.3	07 17.5	15 52.4	27 11.0
28 dez	18 28 6.3	06 49.1	11 52.0	20 06.3	02 45.4	14 19.2	11 08.4	09 33.2	22 18.0	07 19.5	15 54.6	27 11.7
29 dez	18 32 2.9	07 50.2	25 33.2	21 40.9	04 00.9	15 03.1	11 00.3	09 29.2	22 20.6	07 21.5	15 56.8	27 12.0
30 dez	18 35 59.4	08 51.3	09 34.9	23 15.0	05 16.4	15 47.0	10 52.2	09 25.3	22 23.4	07 23.6	15 59.0	27 11.8
31 dez	18 39 56.0	09 52.5	23 53.2	24 48.6	06 31.9	16 30.9	10 44.1	09 21.4	22 26.1	07 25.6	16 01.1	27 10.9

Declinação dos Astros

Tropical Ephemeris - sábado, 01 dez 2001 at noon, Greenwich SVP = 05x14.25 True Ayanamsa = 23d 52m 44s
 Julian Day = 2452245.0 Geocentric - An '!' symbol instead of a '.' denotes a Rx planet.

Decl.	Sidereal Time	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto	N. Node
	h m s	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "
01 dez	16 41 39.3	21 s 51.2	21 n 55.2	22 s 08.0	19 s 07.1	14 s 35.8	22 n 36.1	20 n 19.4	15 s 04.2	18 s 31.8	12 s 51.6	23 n 24.5
02 dez	16 45 35.9	22 s 00.2	23 n 46.7	22 s 29.3	19 s 25.4	14 s 19.9	22 n 36.8	20 n 18.8	15 s 03.6	18 s 31.5	12 s 51.9	23 n 24.5
03 dez	16 49 32.4	22 s 08.7	24 n 12.7	22 s 49.4	19 s 43.1	14 s 03.8	22 n 37.5	20 n 18.2	15 s 03.0	18 s 31.1	12 s 52.3	23 n 24.5
04 dez	16 53 29.0	22 s 16.9	23 n 07.6	23 s 08.4	20 s 00.3	13 s 47.7	22 n 38.3	20 n 17.7	15 s 02.5	18 s 30.8	12 s 52.6	23 n 24.5
05 dez	16 57 25.5	22 s 24.6	20 n 35.5	23 s 26.2	20 s 16.9	13 s 31.4	22 n 39.0	20 n 17.1	15 s 01.9	18 s 30.4	12 s 53.0	23 n 24.6
06 dez	17 1 22.1	22 s 31.8	16 n 48.8	23 s 42.9	20 s 32.9	13 s 15.0	22 n 39.8	20 n 16.5	15 s 01.3	18 s 30.0	12 s 53.3	23 n 24.6
07 dez	17 5 18.6	22 s 38.6	12 n 04.6	23 s 58.3	20 s 48.3	12 s 58.2	22 n 40.6	20 n 15.9	15 s 00.7	18 s 29.6	12 s 53.6	23 n 24.6
08 dez	17 9 15.2	22 s 45.0	06 n 42.0	24 s 12.5	21 s 03.2	12 s 42.0	22 n 41.4	20 n 15.4	15 s 00.0	18 s 29.3	12 s 54.0	23 n 24.6
09 dez	17 13 11.7	22 s 50.9	00 n 59.8	24 s 25.4	21 s 17.4	12 s 25.3	22 n 42.1	20 n 14.8	14 s 59.4	18 s 28.9	12 s 54.3	23 n 24.6
10 dez	17 17 8.3	22 s 56.4	04 s 43.7	24 s 37.1	21 s 31.0	12 s 08.5	22 n 43.0	20 n 14.2	14 s 58.7	18 s 28.5	12 s 54.6	23 n 24.6
11 dez	17 21 4.9	23 s 01.5	10 s 10.8	24 s 47.4	21 s 44.0	11 s 51.6	22 n 43.8	20 n 13.7	14 s 58.1	18 s 28.1	12 s 54.9	23 n 24.5
12 dez	17 25 1.4	23 s 06.0	15 s 03.9	24 s 56.4	21 s 56.3	11 s 34.6	22 n 44.6	20 n 13.1	14 s 57.4	18 s 27.6	12 s 55.2	23 n 24.5
13 dez	17 28 58.0	23 s 10.1	19 s 06.6	25 s 04.1	22 s 08.0	11 s 17.6	22 n 45.4	20 n 12.6	14 s 56.7	18 s 27.2	12 s 55.5	23 n 24.5
14 dez	17 32 54.5	23 s 13.8	22 s 04.8	25 s 10.4	22 s 19.1	11 s 00.4	22 n 46.2	20 n 12.0	14 s 56.0	18 s 26.8	12 s 55.8	23 n 24.5
15 dez	17 36 51.1	23 s 17.0	23 s 48.5	25 s 15.3	22 s 29.4	10 s 43.2	22 n 47.1	20 n 11.5	14 s 55.2	18 s 26.4	12 s 56.0	23 n 24.5
16 dez	17 40 47.6	23 s 19.7	24 s 13.9	25 s 18.8	22 s 39.1	10 s 25.9	22 n 47.9	20 n 10.9	14 s 54.5	18 s 25.9	12 s 56.3	23 n 24.5
17 dez	17 44 44.2	23 s 22.0	23 s 23.9	25 s 20.9	22 s 48.1	10 s 08.5	22 n 48.8	20 n 10.4	14 s 53.7	18 s 25.5	12 s 56.6	23 n 24.5
18 dez	17 48 40.7	23 s 23.8	21 s 26.6	25 s 21.5	22 s 56.5	09 s 51.1	22 n 49.6	20 n 09.9	14 s 53.0	18 s 25.0	12 s 56.8	23 n 24.5
19 dez	17 52 37.3	23 s 25.1	18 s 33.4	25 s 20.7	23 s 04.1	09 s 33.5	22 n 50.4	20 n 09.4	14 s 52.2	18 s 24.6	12 s 57.1	23 n 24.5
20 dez	17 56 33.9	23 s 25.9	14 s 55.9	25 s 18.3	23 s 11.0	09 s 15.9	22 n 51.3	20 n 08.9	14 s 51.4	18 s 24.1	12 s 57.3	23 n 24.5
21 dez	18 0 30.4	23 s 26.3	10 s 45.2	25 s 14.5	23 s 17.2	08 s 58.3	22 n 52.1	20 n 08.4	14 s 50.6	18 s 23.7	12 s 57.6	23 n 24.5
22 dez	18 4 27.0	23 s 26.2	06 s 10.8	25 s 09.2	23 s 22.7	08 s 40.5	22 n 53.0	20 n 07.9	14 s 49.8	18 s 23.2	12 s 57.8	23 n 24.5
23 dez	18 8 23.5	23 s 25.7	01 s 21.4	25 s 02.3	23 s 27.5	08 s 22.7	22 n 53.8	20 n 07.4	14 s 49.0	18 s 22.7	12 s 58.0	23 n 24.5
24 dez	18 12 20.1	23 s 24.6	03 n 34.8	24 s 54.0	23 s 31.6	08 s 04.9	22 n 54.6	20 n 07.0	14 s 48.1	18 s 22.2	12 s 58.3	23 n 24.5
25 dez	18 16 16.6	23 s 23.1	08 n 28.6	24 s 44.0	23 s 34.9	07 s 47.0	22 n 55.5	20 n 06.5	14 s 47.3	18 s 21.7	12 s 58.5	23 n 24.5
26 dez	18 20 13.2	23 s 21.2	13 n 09.0	24 s 32.6	23 s 37.5	07 s 29.0	22 n 56.3	20 n 06.1	14 s 46.4	18 s 21.3	12 s 58.7	23 n 24.5
27 dez	18 24 9.7	23 s 18.7	17 n 21.7	24 s 19.6	23 s 39.4	07 s 11.0	22 n 57.1	20 n 05.6	14 s 45.5	18 s 20.8	12 s 58.9	23 n 24.5
28 dez	18 28 6.3	23 s 15.8	20 n 49.4	24 s 05.1	23 s 40.6	06 s 53.0	22 n 58.0	20 n 05.2	14 s 44.6	18 s 20.3	12 s 59.1	23 n 24.6
29 dez	18 32 2.9	23 s 12.4	23 n 12.7	23 s 49.0	23 s 41.0	06 s 34.9	22 n 58.8	20 n 04.8	14 s 43.7	18 s 19.8	12 s 59.3	23 n 24.6
30 dez	18 35 59.4	23 s 08.6	24 n 13.4	23 s 31.5	23 s 40.7	06 s 16.8	22 n 59.6	20 n 04.4	14 s 42.8	18 s 19.2	12 s 59.4	23 n 24.6
31 dez	18 39 56.0	23 s 04.3	23 n 39.9	23 s 12.5	23 s 39.6	05 s 58.6	23 n 00.4	20 n 04.0	14 s 41.9	18 s 18.7	12 s 59.6	23 n 24.5