

# EFEMÉRIDES CIENTÍFICA E SIMPLIFICADA – ROSACRUZ

## CALCULADA PARA O MEIO-DIA DE GREENWICH

### JANEIRO DE 2005

#### Longitude dos Astros

Tropical Ephemeris - sábado, 01 jan 2005 at noon, Greenwich SVP = 05x11.51 True Ayanamsa = 23d 55m 28s  
 Julian Day = 2453372.0 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 57.2	11 10 10.5	15 23 23.5	18 57 57.9	19 43 36.6	04 24 16.6	17 20 20.1	24 53 15.5	03 55 5.9	13 51 8.8	22 44 5.5	28 53 11.1
02 jan	18 48 53.8	12 11 11.7	27 44 48.8	20 07 4.4	20 58 6.6	05 23 0.0	17 25 6.6	24 48 17.7	03 58 3.3	13 53 8.8	22 46 7.7	28 50 11.1
03 jan	18 52 50.3	13 12 12.8	10 22 6.6	21 19 2.2	22 13 7.7	06 04 4.4	17 31 0.0	24 44 10.0	04 00 7.7	13 55 8.8	22 48 8.8	28 49 12.2
04 jan	18 56 46.9	14 13 14.0	23 21 5.5	22 32 9.9	23 28 9.9	06 45 8.8	17 36 3.3	24 39 12.2	04 03 2.2	13 57 8.8	22 51 0.0	28 49 3.3
05 jan	19 0 43.4	15 14 15.2	06 45 7.7	23 48 4.4	24 44 0.0	07 27 2.2	17 41 3.3	24 34 13.3	04 05 7.7	13 59 9.9	22 53 1.1	28 49 11.1
06 jan	19 4 40.0	16 15 16.3	20 38 2.2	25 05 5.5	25 59 1.1	08 08 7.7	17 46 2.2	24 29 15.5	04 08 3.3	14 01 9.9	22 55 3.3	28 47 16.6
07 jan	19 8 36.5	17 16 17.5	04 59 9.9	26 24 0.0	27 14 3.3	08 50 2.2	17 51 0.0	24 24 16.6	04 10 9.9	14 04 0.0	22 57 4.4	28 43 16.6
08 jan	19 12 33.1	18 17 18.7	19 48 6.6	27 43 9.9	28 29 4.4	09 31 8.8	17 55 5.5	24 19 17.7	04 13 5.5	14 06 1.1	22 59 5.5	28 36 17.7
09 jan	19 16 29.6	19 18 19.8	04 58 2.2	29 04 9.9	29 44 6.6	10 13 3.3	17 59 9.9	24 14 18.8	04 16 1.1	14 08 2.2	23 01 6.6	28 27 12.2
10 jan	19 20 26.2	20 19 21.0	20 19 3.3	00 27 0.0	00 59 7.7	10 54 9.9	18 04 2.2	24 09 19.9	04 18 8.8	14 10 3.3	23 03 6.6	28 15 19.9
11 jan	19 24 22.8	21 20 22.2	05 40 1.1	01 50 1.1	02 14 9.9	11 36 6.6	18 08 2.2	24 04 19.9	04 21 5.5	14 12 3.3	23 05 7.7	28 04 11.1
12 jan	19 28 19.3	22 21 23.3	20 48 7.7	03 14 1.1	03 30 1.1	12 18 2.2	18 12 1.1	23 59 10.0	04 24 3.3	14 14 6.6	23 07 7.7	27 53 13.3
13 jan	19 32 15.9	23 22 24.5	05 35 6.6	04 38 9.9	04 45 2.2	12 59 9.9	18 15 8.8	23 54 10.0	04 27 1.1	14 16 7.7	23 09 8.8	27 44 16.6
14 jan	19 36 12.4	24 23 25.6	19 54 5.5	06 04 6.6	06 00 4.4	13 41 6.6	18 19 3.3	23 49 11.1	04 29 9.9	14 18 9.9	23 11 8.8	27 38 16.6
15 jan	19 40 9.0	25 24 26.7	03 43 3.3	07 31 0.0	07 15 6.6	14 23 3.3	18 22 7.7	23 44 11.1	04 32 7.7	14 21 1.1	23 13 8.8	27 35 14.4
16 jan	19 44 5.5	26 25 27.8	17 03 0.0	08 58 1.1	08 30 7.7	15 05 1.1	18 25 9.9	23 39 12.2	04 35 6.6	14 23 3.3	23 15 7.7	27 34 13.3
17 jan	19 48 2.1	27 26 28.9	29 56 7.7	10 26 0.0	09 45 9.9	15 46 8.8	18 28 9.9	23 34 13.3	04 38 5.5	14 25 5.5	23 17 7.7	27 34 11.1
18 jan	19 51 58.6	28 27 30.0	12 29 1.1	11 54 5.5	11 01 0.0	16 28 6.6	18 31 7.7	23 29 14.4	04 41 4.4	14 27 7.7	23 19 6.6	27 33 18.8
19 jan	19 55 55.2	29 28 31.1	24 44 9.9	13 23 6.6	12 16 2.2	17 10 5.5	18 34 3.3	23 24 15.5	04 44 3.3	14 29 9.9	23 21 6.6	27 31 19.9
20 jan	19 59 51.8	00 29 32.2	06 49 1.1	14 53 4.4	13 31 4.4	17 52 3.3	18 36 8.8	23 19 16.6	04 47 2.2	14 32 1.1	23 23 5.5	27 27 16.6
21 jan	20 3 48.3	01 30 33.2	18 45 8.8	16 23 8.8	14 46 5.5	18 34 2.2	18 39 0.0	23 14 17.7	04 50 1.1	14 34 3.3	23 25 4.4	27 20 14.4
22 jan	20 7 44.9	02 31 34.2	00 38 5.5	17 54 8.8	16 01 7.7	19 16 2.2	18 41 1.1	23 09 18.8	04 53 0.0	14 36 6.6	23 27 2.2	27 10 11.1
23 jan	20 11 41.4	03 32 35.2	12 30 1.1	19 26 5.5	17 16 8.8	19 58 1.1	18 43 0.0	23 04 19.9	04 56 4.4	14 38 8.8	23 29 1.1	26 57 13.3
24 jan	20 15 38.0	04 33 36.2	24 32 0.0	20 58 7.7	18 32 0.0	20 40 1.1	18 44 7.7	23 00 11.1	04 59 3.3	14 41 1.1	23 30 9.9	26 42 19.9
25 jan	20 19 34.5	05 34 37.2	06 47 1.1	22 31 6.6	19 47 2.2	21 22 2.2	18 46 3.3	22 55 14.4	05 02 6.6	14 43 3.3	23 32 7.7	26 27 19.9
26 jan	20 23 31.1	06 35 38.2	18 15 3.3	24 05 1.1	21 02 3.3	22 04 1.1	18 47 6.6	22 50 15.5	05 05 5.5	14 45 5.5	23 34 5.5	26 13 16.6
27 jan	20 27 27.6	07 36 39.2	00 18 1.1	25 39 3.3	22 17 5.5	22 46 2.2	18 48 8.8	22 45 16.6	05 08 4.4	14 47 7.7	23 36 3.3	26 01 11.1
28 jan	20 31 24.2	08 37 40.1	12 26 9.9	27 14 1.1	23 32 6.6	23 28 3.3	18 49 7.7	22 40 17.7	05 11 3.3	14 50 1.1	23 38 0.0	25 51 13.3
29 jan	20 35 20.8	09 38 41.0	24 43 6.6	28 49 5.5	24 47 8.8	24 10 4.4	18 50 5.5	22 35 18.8	05 14 2.2	14 52 4.4	23 39 7.7	25 44 15.5
30 jan	20 39 17.3	10 39 42.0	07 10 6.6	00 25 6.6	26 02 9.9	24 52 6.6	18 51 1.1	22 30 19.9	05 17 1.1	14 54 6.6	23 41 4.4	25 40 17.7
31 jan	20 43 13.9	11 40 42.9	19 51 0.0	02 02 4.4	27 18 1.1	25 34 7.7	18 51 5.5	22 25 20.0	05 20 0.0	14 56 9.9	23 43 1.1	25 39 13.3

#### Declinação dos Astros

Tropical Ephemeris - sábado, 01 jan 2005 at noon, Greenwich SVP = 05x11.51 True Ayanamsa = 23d 55m 28s  
 Julian Day = 2453372.0 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 57.2	22 58 2.2	08 57 6.6	21 5 24.5	22 5 19.6	20 55 5.6	05 36 5.5	21 08 4.4	10 5 45.6	16 5 45.3	15 5 12.3	11 0 47.7
02 jan	18 48 53.8	22 52 9.9	03 17 5.5	21 38 5.5	22 5 27.5	21 5 03.7	05 38 4.4	21 09 3.3	10 5 44.7	16 5 44.7	15 5 12.4	11 0 37.7
03 jan	18 52 50.3	22 54 7.7	02 38 2.2	21 52 1.1	22 5 34.7	21 11 6.6	05 40 2.2	21 10 3.3	10 5 43.8	16 5 44.2	15 5 12.5	11 0 33.3
04 jan	18 56 46.9	22 50 8.8	08 37 6.6	22 5 05.2	22 5 41.3	21 19 3.3	05 42 0.0	21 11 3.3	10 5 42.9	16 5 43.6	15 5 12.6	11 0 30.4
05 jan	19 0 43.4	22 54 1.1	14 26 0.0	22 5 17.7	22 5 47.1	21 26 9.9	05 43 7.7	21 12 2.2	10 5 41.9	16 5 43.0	15 5 12.8	11 0 30.3
06 jan	19 4 40.0	22 57 0.0	19 43 3.3	22 5 29.4	22 5 52.3	21 34 2.2	05 45 4.4	21 13 2.2	10 5 41.0	16 5 42.4	15 5 12.9	11 0 28.8
07 jan	19 8 36.5	22 59 4.4	24 03 6.6	22 5 40.5	22 5 56.8	21 41 4.4	05 46 9.9	21 14 1.1	10 5 40.0	16 5 41.8	15 5 12.9	11 0 21.3
08 jan	19 12 33.1	22 51 3.3	26 56 9.9	22 5 50.6	23 5 00.6	21 48 4.4	05 48 5.5	21 15 1.1	10 5 39.0	16 5 41.2	15 5 13.0	10 5 58.9
09 jan	19 16 29.6	22 52 9.9	27 56 2.2	22 5 59.9	23 5 03.6	21 55 2.2	05 49 9.9	21 16 1.1	10 5 38.1	16 5 40.6	15 5 13.1	10 5 55.5
10 jan	19 20 26.2	21 53 9.9	26 47 9.9	23 5 08.2	23 5 06.0	22 01 8.8	05 51 3.3	21 17 1.1	10 5 37.1	16 5 40.0	15 5 13.2	10 5 51.5
11 jan	19 24 22.8	21 54 6.6	23 39 3.3	23 5 15.6	23 5 07.7	22 08 2.2	05 52 6.6	21 18 0.0	10 5 36.0	16 5 39.4	15 5 13.3	10 5 47.3
12 jan	19 28 19.3	21 54 9.9	18 55 4.4	23 5 21.9	23 5 08.6	22 14 4.4	05 53 8.8	21 19 0.0	10 5 35.0	16 5 38.8	15 5 13.4	10 5 43.4
13 jan	19 32 15.9	21 54 7.7	13 08 5.5	23 5 27.1	23 5 08.9	22 20 4.4	05 55 0.0	21 20 0.0	10 5 34.0	16 5 38.2	15 5 13.4	10 5 40.3
14 jan	19 36 12.4	21 54 1.1	06 49 6.6	23 5 31.2	23 5 08.4	22 26 3.3	05 56 1.1	21 20 9.9	10 5 32.9	16 5 37.6	15 5 13.5	10 5 38.2
15 jan	19 40 9.0	21 53 1.1	00 23 5.5	23 5 34.2	23 5 07.3	22 31 9.9	05 57 2.2	21 21 9.9	10 5 31.9	16 5 37.0	15 5 13.5	10 5 37.0
16 jan	19 44 5.5	20 51 7.7	05 50 8.8	23 5 36.0	23 5 05.4	22 37 3.3	05 58 1.1	21 22 8.8	10 5 30.8	16 5 36.3	15 5 13.6	10 5 36.6
17 jan	19 48 2.1	20 53 9.9	11 39 0.0	23 5 36.5	23 5 02.8	22 42 6.6	05 59 0.0	21 23 8.8	10 5 29.7	16 5 35.7	15 5 13.6	10 5 36.6
18 jan	19 51 58.6	20 57 7.7	16 49 3.3	23 5 35.9	22 5 59.5	22 47 6.6	05 59 8.8	21 24 7.7	10 5 28.6	16 5 35.1	15 5 13.7	10 5 36.4
19 jan	19 55 55.2	20 55 2.2	21 11 4.4	23 5 34.0	22 5 55.5	22 52 6.6	06 00 6.6	21 25 7.7	10 5 27.5	16 5 34.4	15 5 13.7	10 5 35.8
20 jan	19 59 51.8	20 52 2.2	24 35 3.3	23 5 30.9	22 5 50.7	22 57 1.1	06 01 3.3	21 26 6.6	10 5 26.4	16 5 33.8	15 5 13.7	10 5 34.2
21 jan	20 3 48.3	19 58 9.9	26 52 1.1	23 5 26.5	22 5 45.3	23 01 5.5	06 01 9.9	21 27 5.5	10 5 25.3	16 5 33.2	15 5 13.8	10 5 31.6
22 jan	20 7 44.9	19 55 2.2	27 54 7.7	23 5 20.8	22 5 39.2	23 05 7.7	06 02 5.5	21 28 5.5	10 5 24.2	16 5 32.5	15 5 13.8	10 5 27.9
23 jan	20 11 41.4	19 51 2.2	27 39 8.8	23 5 13.7	22 5 32.4	23 09 7.7	06 03 0.0	21 29 4.4	10 5 23.1	16 5 31.9	15 5 13.8	10 5 23.3
24 jan	20 15 38.0	19 50 8.8	26 08 7.7	23 5 05.4	22 5 24.9	23 13 5.5	06 03 4.4	21 30 3.3	10 5 21.9	16 5 31.2	15 5 13.8	10 5 18.1
25 jan	20 19 34.5	18 52 0.0	23 27 5.5	22 5 55.7	22 5 16.7	23 17 1.1	06 03 7.7	21 31 2.2	10 5 20.8	16 5 30.6	15 5 13.8	10 5 12.7
26 jan	20 23 31.1	18 56 9.9	19 45 5.5	22 5 44.6	22 5 07.9	23 20 5.5	06 04 0.0	21 32 1.1	10 5 19.6	16 5 29.9	15 5 13.8	10 5 07.5
27 jan	20 27 27.6	18 51 5.5	15 14 0.0	22 5 32.2	21 5 58.4	23 23 6.6	06 04 2.2	21 33 0.0	10 5 18.4	16 5 29.3	15 5 13.8	10 5 03.0
28 jan	20 31 24.2	18 50 5.5	10 04 6.6	22 5 18.4	21 5 48.2	23 26 6.6	06 04 3.3	21 33 9.9	10 5 17.3	16 5 28.6	15 5 13.8	09 59 4.4
29 jan	20 35 20.8	17 54 9.9	04 28 7.7	22 5 03.2	21 5 37.3	23 29 3.3	06 04 4.4	21 34 7.7	10 5 16.1	16 5 28.0	15 5 13.8	09 56 9.9
30 jan	20 39 17.3	17 53 3.2	01 22 6.6	21 5 46.6	21 5 25.8	23 31 8.8	06 04 4.4	21 35 6.6	10 5 14.9	16 5 27.3	15 5 13.8	09 55 6.6
31 jan	20 43 13.9	17 51 6.6	07 17 3.3	21 5 28.6	21 5 13.7	23 34 1.1	06 04 3.3	21 36 4.4	10 5 13.7	16 5 26.7	15 5 13.7	09 55 1.1

# FEVEREIRO DE 2005

## Longitude dos Astros

Tropical Ephemeris - terΨa-feira, 01 fev 2005 at noon, Greenwich SVP = 05x11.44 True Ayanamsa = 23d 55m 33s  
 Julian Day = 2453403.0 Geocentric - An '!' symbol instead of a '.' denotes a Rx planet.

Long.	Sidereal Time	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto	N. Node
	h m s	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "
01 fev	20 47 10.4	12x43.8	02x48.3	03x39.9	28x33.2	26x17.0	18x51.7	22x24!1	05x24.8	14x59.2	23x44.7	25x39.3
02 fev	20 51 7.0	13x44.6	16x06.2	05x18.1	29x48.4	26x59.2	18x51!7	22x19!6	05x28.1	15x01.5	23x46.4	25x39!5
03 fev	20 55 3.5	14x45.5	29x47.7	06x57.0	01x03.5	27x41.5	18x51!6	22x15!3	05x31.4	15x03.8	23x48.0	25x38!6
04 fev	20 59 0.1	15x46.4	13x54.7	08x36.7	02x18.7	28x23.8	18x51!2	22x10!9	05x34.6	15x06.0	23x49.6	25x38!6
05 fev	21 2 56.6	16x47.2	28x26.6	10x17.1	03x33.9	29x06.1	18x50!7	22x06!7	05x38.0	15x08.3	23x51.1	25x38!1
06 fev	21 6 53.2	17x48.0	13x19.8	11x58.2	04x49.0	29x48.5	18x49!9	22x02!4	05x41.3	15x10.6	23x52.6	25x38!1
07 fev	21 10 49.8	18x48.8	28x27.3	13x40.2	06x04.1	00x30.9	18x49!0	21x58!3	05x44.6	15x12.9	23x54.1	25x38!3
08 fev	21 14 46.3	19x49.6	13x39.6	15x22.9	07x19.3	01x13.3	18x47!8	21x54!2	05x48.0	15x15.2	23x55.6	25x38!8
09 fev	21 18 42.9	20x50.4	28x45.6	17x06.4	08x34.4	01x55.7	18x46!5	21x50!2	05x51.3	15x17.4	23x57.1	24x38!1
10 fev	21 22 39.4	21x51.1	13x35.4	18x50.7	09x49.5	02x38.2	18x45!0	21x46!3	05x54.7	15x19.7	23x58.5	24x38!1
11 fev	21 26 36.0	22x51.9	28x01.2	20x35.9	11x04.7	03x20.6	18x43!3	21x42!4	05x58.1	15x22.0	23x59.9	24x38!6
12 fev	21 30 32.5	23x52.6	11x58.7	22x21.8	12x19.8	04x03.2	18x41!4	21x38!6	06x01.4	15x24.2	24x01.2	24x38!8
13 fev	21 34 29.1	24x53.2	25x27.2	24x08.6	13x34.9	04x45.7	18x39!3	21x34!9	06x04.8	15x26.5	24x02.6	24x38.0
14 fev	21 38 25.6	25x53.9	08x28.3	25x56.2	14x50.0	05x28.2	18x37!1	21x31!2	06x08.2	15x28.8	24x03.9	24x38.6
15 fev	21 42 22.2	26x54.5	21x05.9	27x44.5	16x05.0	06x10.8	18x34!6	21x27!6	06x11.7	15x31.0	24x05.2	24x38.4
16 fev	21 46 18.8	27x55.1	03x24.5	29x33.7	17x20.1	06x53.4	18x32!0	21x24!2	06x15.1	15x33.3	24x06.4	24x38!4
17 fev	21 50 15.3	28x55.6	15x29.3	01x23.6	18x35.2	07x36.0	18x29!2	21x20!8	06x18.5	15x35.5	24x07.7	24x38!7
18 fev	21 54 11.9	29x56.1	27x25.3	03x14.1	19x50.2	08x18.7	18x26!2	21x17!4	06x21.9	15x37.7	24x08.9	24x38!7
19 fev	21 58 8.4	00x56.6	09x16.8	05x05.4	21x05.3	09x01.4	18x23!1	21x14!2	06x25.4	15x39.9	24x10.0	24x38!5
20 fev	22 2 5.0	01x57.1	21x07.9	06x57.2	22x20.3	09x44.1	18x19!7	21x11!1	06x28.8	15x42.2	24x11.2	24x38!2
21 fev	22 6 1.5	02x57.5	03x01.5	08x49.4	23x35.3	10x26.8	18x16!2	21x08!0	06x32.3	15x44.4	24x12.3	24x38!6
22 fev	22 9 58.1	03x57.9	15x00.2	10x42.1	24x50.3	11x09.5	18x12!5	21x05!1	06x35.7	15x46.6	24x13.3	24x38!4
23 fev	22 13 54.6	04x58.3	27x05.5	12x35.0	26x05.3	11x52.3	18x08!7	21x02!2	06x39.2	15x48.7	24x14.4	24x38!7
24 fev	22 17 51.2	05x58.7	09x18.7	14x27.9	27x20.3	12x35.1	18x04!6	20x59!4	06x42.6	15x50.9	24x15.4	24x38!3
25 fev	22 21 47.8	06x59.0	21x40.7	16x20.7	28x35.3	13x17.9	18x00!4	20x56!8	06x46.1	15x53.1	24x16.4	24x38!8
26 fev	22 25 44.3	07x59.3	04x12.4	18x13.2	29x50.3	14x00.8	17x56!1	20x54!2	06x49.5	15x55.2	24x17.3	24x38!7
27 fev	22 29 40.9	08x59.5	16x54.6	20x05.1	01x05.2	14x43.7	17x51!5	20x51!7	06x52.9	15x57.4	24x18.3	24x38!8
28 fev	22 33 37.4	09x59.8	29x48.9	21x56.0	02x20.2	15x26.6	17x46!9	20x49!3	06x56.4	15x59.5	24x19.2	24x38!7

## Declinação dos Astros

Tropical Ephemeris - terΨa-feira, 01 fev 2005 at noon, Greenwich SVP = 05x11.44 True Ayanamsa = 23d 55m 33s  
 Julian Day = 2453403.0 Geocentric - An '!' symbol instead of a '.' denotes a Rx planet.

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	h m s	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "
01 fev	20 47 10.4	16s59.4	13s02.3	21s09.1	21s00.9	23s36.2	06s04.1	21n37.3	10s12.5	16s26.0	15s13.7	09n55.1
02 fev	20 51 7.0	16s42.1	18s21.1	20s48.3	20s47.5	23s38.1	06s03.9	21n38.1	10s11.3	16s25.3	15s13.7	09n55.1
03 fev	20 55 3.5	16s24.5	22s53.0	20s26.0	20s33.4	23s39.7	06s03.6	21n38.9	10s10.1	16s24.7	15s13.6	09n54.8
04 fev	20 59 0.1	16s06.6	26s13.1	20s02.3	20s18.8	23s41.1	06s03.2	21n39.7	10s08.8	16s24.0	15s13.6	09n53.7
05 fev	21 2 56.6	15s48.4	27s55.5	19s37.1	20s03.6	23s42.3	06s02.8	21n40.5	10s07.6	16s23.4	15s13.6	09n51.7
06 fev	21 6 53.2	15s29.9	27s40.6	19s10.5	19s47.7	23s43.3	06s02.2	21n41.3	10s06.4	16s22.7	15s13.5	09n48.8
07 fev	21 10 49.8	15s11.2	25s23.6	18s42.4	19s31.3	23s44.0	06s01.7	21n42.1	10s05.2	16s22.0	15s13.5	09n45.2
08 fev	21 14 46.3	14s52.2	21s17.8	18s12.9	19s14.3	23s44.6	06s01.0	21n42.8	10s03.9	16s21.4	15s13.4	09n41.4
09 fev	21 18 42.9	14s32.9	15s50.0	17s42.0	18s56.8	23s44.9	06s00.3	21n43.6	10s02.7	16s20.7	15s13.3	09n37.8
10 fev	21 22 39.4	14s13.5	09s31.7	17s09.6	18s38.7	23s45.0	05s59.5	21n44.3	10s01.4	16s20.1	15s13.3	09n34.9
11 fev	21 26 36.0	13s53.7	02s52.6	16s35.7	18s20.0	23s44.8	05s58.6	21n45.0	10s00.2	16s19.4	15s13.2	09n32.9
12 fev	21 30 32.5	13s33.8	03n42.7	16s00.4	18s00.9	23s44.5	05s57.6	21n45.7	09s58.9	16s18.8	15s13.1	09n31.8
13 fev	21 34 29.1	13s13.6	09n55.0	15s23.7	17s41.2	23s43.9	05s56.6	21n46.4	09s57.7	16s18.1	15s13.1	09n31.6
14 fev	21 38 25.6	12s53.2	15n29.4	14s45.6	17s21.0	23s43.1	05s55.6	21n47.1	09s56.4	16s17.4	15s13.0	09n31.8
15 fev	21 42 22.2	12s32.7	20n14.0	14s06.0	17s00.4	23s42.0	05s54.4	21n47.7	09s55.1	16s16.8	15s12.9	09n32.1
16 fev	21 46 18.8	12s11.9	23n58.8	13s25.0	16s39.2	23s40.8	05s53.2	21n48.4	09s53.9	16s16.1	15s12.8	09n32.1
17 fev	21 50 15.3	11s50.9	26n35.3	12s42.7	16s17.6	23s39.3	05s51.9	21n49.0	09s52.6	16s15.5	15s12.7	09n31.4
18 fev	21 54 11.9	11s29.7	27n57.2	11s59.1	15s55.6	23s37.6	05s50.6	21n49.6	09s51.3	16s14.8	15s12.6	09n30.0
19 fev	21 58 8.4	11s08.4	28n01.2	11s14.1	15s33.0	23s35.6	05s49.1	21n50.2	09s50.0	16s14.2	15s12.5	09n27.7
20 fev	22 2 5.0	10s46.8	26n48.0	10s27.9	15s10.1	23s33.5	05s47.7	21n50.8	09s48.8	16s13.5	15s12.4	09n24.7
21 fev	22 6 1.5	10s25.2	24n22.4	09s40.5	14s46.8	23s31.1	05s46.1	21n51.4	09s47.5	16s12.9	15s12.3	09n21.1
22 fev	22 9 58.1	10s03.3	20n52.7	08s52.0	14s23.0	23s28.5	05s44.5	21n51.9	09s46.2	16s12.3	15s12.2	09n17.4
23 fev	22 13 54.6	09s41.3	16n29.2	08s02.4	13s58.8	23s25.7	05s42.9	21n52.5	09s44.9	16s11.6	15s12.1	09n13.8
24 fev	22 17 51.2	09s19.2	11n23.5	07s11.9	13s34.3	23s22.6	05s41.1	21n53.0	09s43.6	16s11.0	15s12.0	09n10.7
25 fev	22 21 47.8	08s56.9	05n47.4	06s20.5	13s09.4	23s19.4	05s39.3	21n53.5	09s42.4	16s10.4	15s11.9	09n08.3
26 fev	22 25 44.3	08s34.5	00s06.8	05s28.4	12s44.1	23s15.9	05s37.5	21n54.0	09s41.1	16s09.7	15s11.8	09n06.8
27 fev	22 29 40.9	08s11.9	06s06.2	04s35.7	12s18.5	23s12.1	05s35.6	21n54.5	09s39.8	16s09.1	15s11.6	09n06.1
28 fev	22 33 37.4	07s49.3	11s56.8	03s42.7	11s52.6	23s08.2	05s33.6	21n54.9	09s38.5	16s08.5	15s11.5	09n06.0

# MARÇO DE 2005

## Longitude dos Astros

Tropical Ephemeris - terΨa-feira, 01 mar 2005 at noon, Greenwich SVP = 05 X11.37 True Ayanamsa = 23d 55m 37s  
 Julian Day = 2453431.0 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 34.0	10 x 60.0	12 x 56.7	23 x 45.7	03 x 35.1	16 x 09.5	17 x 42.0	20 x 47.0	06 x 59.8	16 x 01.6	24 x 20.0	23 x 26.9
02 mar	22 41 30.5	12 x 00.2	26 x 19.9	25 x 33.7	04 x 50.1	16 x 52.4	17 x 37.0	20 x 44.9	07 x 03.3	16 x 03.7	24 x 20.8	23 x 28.3
03 mar	22 45 27.1	13 x 00.4	10 x 00.2	27 x 19.6	06 x 05.0	17 x 35.4	17 x 31.9	20 x 42.8	07 x 06.7	16 x 05.8	24 x 21.6	23 x 29.2
04 mar	22 49 23.6	14 x 00.5	23 x 58.5	29 x 02.9	07 x 19.9	18 x 18.4	17 x 26.6	20 x 40.8	07 x 10.2	16 x 07.9	24 x 22.4	23 x 28.8
05 mar	22 53 20.2	15 x 00.6	08 x 14.6	00 x 43.2	08 x 34.8	19 x 01.5	17 x 21.2	20 x 38.9	07 x 13.6	16 x 09.9	24 x 23.1	23 x 26.7
06 mar	22 57 16.7	16 x 00.7	22 x 46.2	02 x 19.9	09 x 49.7	19 x 44.5	17 x 15.6	20 x 37.2	07 x 17.0	16 x 12.0	24 x 23.8	23 x 23.0
07 mar	23 1 13.3	17 x 00.8	07 x 29.1	03 x 52.5	11 x 04.6	20 x 27.6	17 x 09.9	20 x 35.5	07 x 20.4	16 x 14.0	24 x 24.5	23 x 18.0
08 mar	23 5 9.9	18 x 00.8	22 x 16.8	05 x 20.4	12 x 19.5	21 x 10.7	17 x 04.0	20 x 33.9	07 x 23.9	16 x 16.0	24 x 25.1	23 x 12.5
09 mar	23 9 6.4	19 x 00.8	07 x 01.7	06 x 43.1	13 x 34.4	21 x 53.8	16 x 58.0	20 x 32.5	07 x 27.3	16 x 18.0	24 x 25.7	23 x 07.3
10 mar	23 13 3.0	20 x 00.8	21 x 35.9	07 x 60.0	14 x 49.2	22 x 36.9	16 x 51.9	20 x 31.1	07 x 30.7	16 x 20.0	24 x 26.3	23 x 03.0
11 mar	23 16 59.5	21 x 00.7	05 x 52.7	09 x 10.6	16 x 04.1	23 x 20.1	16 x 45.7	20 x 29.9	07 x 34.0	16 x 22.0	24 x 26.8	23 x 00.3
12 mar	23 20 56.1	22 x 00.6	19 x 47.3	10 x 14.5	17 x 18.9	24 x 03.2	16 x 39.3	20 x 28.8	07 x 37.4	16 x 23.9	24 x 27.3	22 x 59.2
13 mar	23 24 52.6	23 x 00.5	03 x 17.3	11 x 11.3	18 x 33.7	24 x 46.4	16 x 32.9	20 x 27.8	07 x 40.8	16 x 25.9	24 x 27.8	22 x 59.5
14 mar	23 28 49.2	24 x 00.4	16 x 22.8	12 x 00.5	19 x 48.5	25 x 29.6	16 x 26.3	20 x 26.9	07 x 44.1	16 x 27.8	24 x 28.2	23 x 00.8
15 mar	23 32 45.7	25 x 00.2	29 x 05.6	12 x 41.8	21 x 03.3	26 x 12.8	16 x 19.6	20 x 26.1	07 x 47.5	16 x 29.7	24 x 28.6	23 x 02.6
16 mar	23 36 42.3	25 x 59.9	11 x 29.2	13 x 15.1	22 x 18.0	26 x 56.0	16 x 12.8	20 x 25.4	07 x 50.8	16 x 31.5	24 x 29.0	23 x 04.1
17 mar	23 40 38.9	26 x 59.7	23 x 37.9	13 x 40.0	23 x 32.8	27 x 39.3	16 x 05.9	20 x 24.8	07 x 54.1	16 x 33.4	24 x 29.4	23 x 04.9
18 mar	23 44 35.4	27 x 59.3	05 x 36.4	13 x 56.7	24 x 47.5	28 x 22.5	15 x 59.0	20 x 24.0	07 x 57.4	16 x 35.2	24 x 29.7	23 x 04.7
19 mar	23 48 32.0	28 x 59.0	17 x 29.5	14 x 05.0	26 x 02.2	29 x 05.8	15 x 51.9	20 x 24.0	08 x 00.7	16 x 37.0	24 x 29.9	23 x 03.3
20 mar	23 52 28.5	29 x 58.6	29 x 21.7	14 x 05.1	27 x 16.9	29 x 49.1	15 x 44.8	20 x 23.8	08 x 04.0	16 x 38.8	24 x 30.2	23 x 00.9
21 mar	23 56 25.1	00 x 58.2	11 x 17.3	13 x 57.2	28 x 31.6	00 x 32.4	15 x 37.6	20 x 23.7	08 x 07.2	16 x 40.6	24 x 30.4	22 x 57.7
22 mar	0 0 21.6	01 x 57.7	23 x 19.6	13 x 41.6	29 x 46.3	01 x 15.8	15 x 30.3	20 x 23.7	08 x 10.4	16 x 42.4	24 x 30.5	22 x 54.2
23 mar	0 4 18.2	02 x 57.2	05 x 31.6	13 x 18.9	01 x 00.9	01 x 59.1	15 x 23.0	20 x 23.8	08 x 13.7	16 x 44.1	24 x 30.7	22 x 50.9
24 mar	0 8 14.7	03 x 56.7	17 x 55.3	12 x 49.6	02 x 15.5	02 x 42.5	15 x 15.6	20 x 24.0	08 x 16.8	16 x 45.8	24 x 30.8	22 x 48.0
25 mar	0 12 11.3	04 x 56.1	00 x 31.9	12 x 14.4	03 x 30.1	03 x 25.8	15 x 08.1	20 x 24.3	08 x 20.0	16 x 47.5	24 x 30.8	22 x 46.0
26 mar	0 16 7.9	05 x 55.5	13 x 22.1	11 x 34.2	04 x 44.7	04 x 09.2	15 x 00.6	20 x 24.7	08 x 23.2	16 x 49.1	24 x 30.9	22 x 44.9
27 mar	0 20 4.4	06 x 54.9	26 x 26.0	10 x 49.8	05 x 59.3	04 x 52.6	14 x 53.1	20 x 25.3	08 x 26.3	16 x 50.7	24 x 30.9	22 x 44.7
28 mar	0 24 1.0	07 x 54.2	09 x 43.0	10 x 02.3	07 x 13.9	05 x 36.1	14 x 45.5	20 x 25.9	08 x 29.4	16 x 52.3	24 x 30.9	22 x 45.2
29 mar	0 27 57.5	08 x 53.5	23 x 12.7	09 x 12.1	08 x 28.4	06 x 19.5	14 x 37.8	20 x 26.7	08 x 32.5	16 x 53.9	24 x 30.8	22 x 46.2
30 mar	0 31 54.1	09 x 52.8	06 x 54.2	08 x 21.9	09 x 43.0	07 x 03.0	14 x 30.2	20 x 27.5	08 x 35.6	16 x 55.5	24 x 30.7	22 x 47.3
31 mar	0 35 50.6	10 x 52.1	20 x 46.6	07 x 31.2	10 x 57.5	07 x 46.4	14 x 22.5	20 x 28.5	08 x 38.7	16 x 57.0	24 x 30.6	22 x 48.3

## Declinação dos Astros

Tropical Ephemeris - terΨa-feira, 01 mar 2005 at noon, Greenwich SVP = 05 X11.37 True Ayanamsa = 23d 55m 37s  
 Julian Day = 2453431.0 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 34.0	07 s 26.5	17 s 22.3	02 s 49.5	11 s 26.3	23 s 04.1	05 s 31.6	21 n 55.4	09 s 37.3	16 s 07.9	15 s 11.4	09 n 06.5
02 mar	22 41 30.5	07 s 03.6	22 s 04.0	01 s 56.3	10 s 59.8	22 s 59.7	05 s 29.5	21 n 55.8	09 s 36.0	16 s 07.2	15 s 11.2	09 n 07.0
03 mar	22 45 27.1	06 s 40.6	25 s 40.1	01 s 03.3	10 s 32.9	22 s 55.1	05 s 27.4	21 n 56.2	09 s 34.7	16 s 06.6	15 s 11.1	09 n 07.3
04 mar	22 49 23.6	06 s 17.5	27 s 48.3	00 s 11.0	10 s 05.7	22 s 50.3	05 s 25.2	21 n 56.6	09 s 33.4	16 s 06.0	15 s 11.0	09 n 07.2
05 mar	22 53 20.2	05 s 54.3	28 s 10.0	00 n 40.6	09 s 38.3	22 s 45.2	05 s 23.0	21 n 57.0	09 s 32.2	16 s 05.4	15 s 10.8	09 n 06.4
06 mar	22 57 16.7	05 s 31.1	26 s 36.9	01 n 31.1	09 s 10.7	22 s 40.0	05 s 20.7	21 n 57.3	09 s 30.9	16 s 04.8	15 s 10.7	09 n 05.0
07 mar	23 1 13.3	05 s 07.7	23 s 14.7	02 n 20.1	08 s 42.7	22 s 34.5	05 s 18.4	21 n 57.7	09 s 29.6	16 s 04.2	15 s 10.6	09 n 03.2
08 mar	23 5 9.9	04 s 44.3	18 s 21.8	03 n 07.4	08 s 14.6	22 s 28.9	05 s 16.0	21 n 58.0	09 s 28.4	16 s 03.6	15 s 10.4	09 n 01.1
09 mar	23 9 6.4	04 s 20.9	12 s 24.0	03 n 52.7	07 s 46.2	22 s 23.0	05 s 13.5	21 n 58.3	09 s 27.1	16 s 03.0	15 s 10.3	08 n 59.2
10 mar	23 13 3.0	03 s 57.4	05 s 49.5	04 n 35.6	07 s 17.6	22 s 16.9	05 s 11.1	21 n 58.6	09 s 25.8	16 s 02.5	15 s 10.1	08 n 57.6
11 mar	23 16 59.5	03 s 33.8	00 n 55.6	05 n 15.8	06 s 48.9	22 s 10.6	05 s 08.5	21 n 58.9	09 s 24.6	16 s 01.9	15 s 10.0	08 n 56.6
12 mar	23 20 56.1	03 s 10.2	07 n 28.2	05 n 53.1	06 s 19.9	22 s 04.1	05 s 06.0	21 n 59.1	09 s 23.3	16 s 01.3	15 s 09.8	08 n 56.2
13 mar	23 24 52.6	02 s 46.5	13 n 29.4	06 n 27.1	05 s 50.8	21 s 57.3	05 s 03.4	21 n 59.4	09 s 22.1	16 s 00.8	15 s 09.7	08 n 56.3
14 mar	23 28 49.2	02 s 22.8	18 n 43.5	06 n 57.7	05 s 21.5	21 s 50.4	05 s 00.7	21 n 59.6	09 s 20.9	16 s 00.2	15 s 09.5	08 n 56.8
15 mar	23 32 45.7	01 s 59.1	22 n 57.8	07 n 24.6	04 s 52.1	21 s 43.3	04 s 58.1	21 n 59.8	09 s 19.6	15 s 59.6	15 s 09.3	08 n 57.5
16 mar	23 36 42.3	01 s 35.4	26 n 02.4	07 n 47.5	04 s 22.5	21 s 35.9	04 s 55.4	22 n 00.0	09 s 18.4	15 s 59.1	15 s 09.2	08 n 58.0
17 mar	23 40 38.9	01 s 11.7	27 n 50.4	08 n 06.3	03 s 52.9	21 s 28.4	04 s 52.6	22 n 00.2	09 s 17.2	15 s 58.5	15 s 09.0	08 n 58.3
18 mar	23 44 35.4	00 s 48.0	28 n 18.5	08 n 20.8	03 s 23.1	21 s 20.7	04 s 49.8	22 n 00.3	09 s 15.9	15 s 58.0	15 s 08.9	08 n 58.2
19 mar	23 48 32.0	00 s 24.3	27 n 27.5	08 n 31.0	02 s 53.2	21 s 12.7	04 s 47.0	22 n 00.5	09 s 14.7	15 s 57.5	15 s 08.7	08 n 57.7
20 mar	23 52 28.5	00 s 00.5	25 n 22.0	08 n 36.8	02 s 23.3	21 s 04.6	04 s 44.2	22 n 00.6	09 s 13.5	15 s 56.9	15 s 08.5	08 n 56.8
21 mar	23 56 25.1	00 n 23.2	22 n 09.8	08 n 38.0	01 s 53.2	20 s 56.3	04 s 41.4	22 n 00.7	09 s 12.3	15 s 56.4	15 s 08.4	08 n 55.7
22 mar	0 0 21.6	00 n 46.8	18 n 00.3	08 n 34.9	01 s 23.1	20 s 47.8	04 s 38.5	22 n 00.8	09 s 11.1	15 s 55.9	15 s 08.2	08 n 54.4
23 mar	0 4 18.2	01 n 10.5	13 n 04.1	08 n 27.3	00 s 53.0	20 s 39.1	04 s 35.6	22 n 00.9	09 s 09.9	15 s 55.4	15 s 08.0	08 n 53.1
24 mar	0 8 14.7	01 n 34.1	07 n 32.4	08 n 15.6	00 s 22.8	20 s 30.2	04 s 32.7	22 n 00.9	09 s 08.8	15 s 54.9	15 s 07.9	08 n 52.1
25 mar	0 12 11.3	01 n 57.7	01 n 36.9	07 n 59.9	00 n 07.4	20 s 21.1	04 s 29.8	22 n 01.0	09 s 07.6	15 s 54.4	15 s 07.7	08 n 51.3
26 mar	0 16 7.9	02 n 21.2	04 s 29.2	07 n 40.6	00 n 37.6	20 s 11.8	04 s 26.8	22 n 01.0	09 s 06.4	15 s 53.9	15 s 07.5	08 n 50.9
27 mar	0 20 4.4	02 n 44.7	10 s 31.0	07 n 17.9	01 n 07.8	20 s 02.4	04 s 23.9	22 n 01.0	09 s 05.3	15 s 53.5	15 s 07.4	08 n 50.8
28 mar	0 24 1.0	03 n 08.1	16 s 11.2	06 n 52.4	01 n 38.0	19 s 52.8	04 s 20.9	22 n 01.0	09 s 04.1	15 s 53.0	15 s 07.2	08 n 51.0
29 mar	0 27 57.5	03 n 31.5	21 s 09.9	06 n 24.5	02 n 08.1	19 s 42.9	04 s 17.9	22 n 00.9	09 s 03.0	15 s 52.5	15 s 07.0	08 n 51.4
30 mar	0 31 54.1	03 n 54.8	25 s 05.1	05 n 54.8	02 n 38.3	19 s 32.9	04 s 14.9	22 n 00.9	09 s 01.8	15 s 52.1	15 s 06.9	08 n 51.8
31 mar	0 35 50.6	04 n 18.1	27 s 34.9	05 n 23.8	03 n 08.3	19 s 22.8	04 s 12.0	22 n 00.8	09 s 00.7	15 s 51.6	15 s 06.7	08 n 52.2

# ABRIL DE 2005

## Longitude dos Astros

Tropical Ephemeris - sexta-feira, 01 abr 2005 at noon, Greenwich SVP = 05x11.31 True Ayanamsa = 23d 55m 41s  
 Julian Day = 2453462.0 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 47.2	11 7 51.3	04 48 48.8	06 7 41.4	12 7 12.0	08 22 29.9	14 14 14.8	20 29 29.6	08 41 41.7	16 58 58.5	24 30 30.4	22 7 48.8
02 abr	0 43 43.7	12 7 50.5	18 59 59.3	05 7 53.15	13 7 26.5	09 22 13.4	14 07 07.11	20 30 30.8	08 44 44.7	17 00 00.0	24 30 30.2	22 7 48.18
03 abr	0 47 40.3	13 7 49.6	03 16 16.1	05 7 08.13	14 7 40.9	09 22 57.0	13 59 59.4	20 32 32.1	08 47 47.7	17 01 01.5	24 30 30.0	22 7 48.14
04 abr	0 51 36.9	14 7 48.7	17 36 36.2	04 7 26.15	15 7 55.4	10 22 40.5	13 51 51.6	20 33 33.5	08 50 50.7	17 02 02.9	24 29 29.8	22 7 47.16
05 abr	0 55 33.4	15 7 47.8	01 56 56.1	03 7 48.18	17 7 09.9	11 22 24.0	13 43 43.9	20 35 35.1	08 53 53.6	17 04 04.3	24 29 29.5	22 7 46.18
06 abr	0 59 30.0	16 7 46.9	16 11 11.8	03 7 15.16	18 7 24.3	12 22 07.6	13 36 36.2	20 36 36.7	08 56 56.5	17 05 05.7	24 29 29.2	22 7 46.10
07 abr	1 3 26.5	17 7 45.9	00 7 18.8	02 7 47.12	19 7 38.7	12 22 51.1	13 28 28.5	20 38 38.4	08 59 59.4	17 07 07.0	24 28 28.8	22 7 45.15
08 abr	1 7 23.1	18 7 44.9	14 7 13.0	02 7 24.10	20 7 53.1	13 22 34.6	13 20 20.8	20 40 40.3	09 02 02.2	17 08 08.4	24 28 28.4	22 7 45.12
09 abr	1 11 19.6	19 7 43.9	27 7 51.2	02 7 06.11	22 7 07.5	14 22 18.2	13 13 13.1	20 42 42.2	09 05 05.0	17 09 09.7	24 28 28.0	22 7 45.2
10 abr	1 15 16.2	20 7 42.8	11 8 10.9	01 7 53.16	23 7 21.8	15 22 01.8	13 05 05.5	20 44 44.3	09 07 07.8	17 10 10.9	24 27 27.6	22 7 45.3
11 abr	1 19 12.7	21 7 41.7	24 8 11.5	01 7 46.15	24 7 36.2	15 22 45.3	12 57 57.9	20 46 46.4	09 10 10.6	17 12 12.2	24 27 27.1	22 7 45.5
12 abr	1 23 9.3	22 7 40.6	06 53 53.3	01 7 44.8	25 7 50.5	16 22 28.9	12 50 50.4	20 48 48.7	09 13 13.3	17 13 13.4	24 26 26.6	22 7 45.5
13 abr	1 27 5.9	23 7 39.4	19 18 18.2	01 7 48.4	27 7 04.8	17 22 12.4	12 42 42.9	20 51 51.1	09 16 16.0	17 14 14.5	24 26 26.0	22 7 45.15
14 abr	1 31 2.4	24 7 38.2	01 29 29.1	01 7 57.1	28 7 19.1	17 22 56.0	12 35 35.4	20 53 53.5	09 18 18.7	17 15 15.7	24 25 25.5	22 7 45.13
15 abr	1 34 59.0	25 7 37.0	13 29 29.6	02 7 10.7	29 7 33.3	18 22 39.6	12 28 28.0	20 56 56.1	09 21 21.3	17 16 16.8	24 24 24.9	22 7 45.12
16 abr	1 38 55.5	26 7 35.7	25 24 24.2	02 7 29.2	00 8 47.6	19 22 23.1	12 20 20.7	20 58 58.8	09 23 23.9	17 17 17.9	24 24 24.3	22 7 45.11
17 abr	1 42 52.1	27 7 34.4	07 17 17.2	02 7 52.3	02 8 01.8	20 22 06.7	12 13 13.5	21 01 01.6	09 26 26.5	17 19 19.0	24 23 23.6	22 7 45.2
18 abr	1 46 48.6	28 7 33.0	19 13 13.5	03 7 19.9	03 8 16.0	20 22 50.3	12 06 06.3	21 04 04.4	09 29 29.1	17 20 20.0	24 22 22.9	22 7 45.5
19 abr	1 50 45.2	29 7 31.6	01 17 17.4	03 7 51.7	04 8 30.2	21 22 33.8	11 59 59.2	21 07 07.4	09 31 31.6	17 21 21.0	24 22 22.2	22 7 46.1
20 abr	1 54 41.7	00 8 30.2	13 32 32.9	04 7 27.6	05 8 44.4	22 22 17.4	11 52 52.1	21 10 10.5	09 34 34.0	17 22 22.0	24 21 21.5	22 7 46.8
21 abr	1 58 38.3	01 8 28.7	26 03 03.5	05 7 07.4	06 8 58.5	23 22 00.9	11 45 45.2	21 13 13.7	09 36 36.5	17 22 22.9	24 20 20.7	22 7 47.6
22 abr	2 2 34.9	02 8 27.2	08 51 51.5	05 7 50.8	08 8 12.6	23 22 44.5	11 38 38.3	21 16 16.9	09 38 38.9	17 23 23.8	24 19 19.1	22 7 48.3
23 abr	2 6 31.4	03 8 25.7	21 58 58.3	06 7 37.8	09 8 26.7	24 22 28.0	11 31 31.6	21 20 20.3	09 41 41.2	17 24 24.7	24 19 19.1	22 7 48.5
24 abr	2 10 28.0	04 8 24.1	05 23 23.7	07 7 28.2	10 8 40.8	25 22 11.6	11 24 24.9	21 23 23.7	09 43 43.6	17 25 25.5	24 18 18.3	22 7 48.13
25 abr	2 14 24.5	05 8 22.5	19 06 06.4	08 7 21.9	11 8 54.9	25 22 55.2	11 18 18.4	21 27 27.3	09 45 45.9	17 26 26.3	24 17 17.4	22 7 47.14
26 abr	2 18 21.1	06 8 20.9	03 03 03.8	09 7 18.6	13 8 08.9	26 22 38.7	11 11 11.9	21 30 30.9	09 48 48.1	17 27 27.1	24 16 16.5	22 7 46.10
27 abr	2 22 17.6	07 8 19.3	17 12 12.3	10 7 18.3	14 8 22.9	27 22 22.3	11 05 05.6	21 34 34.6	09 50 50.4	17 27 27.9	24 15 15.6	22 7 44.12
28 abr	2 26 14.2	08 8 17.6	01 27 27.8	11 7 20.8	15 8 36.9	28 22 05.8	10 59 59.4	21 38 38.5	09 52 52.5	17 28 28.6	24 14 14.6	22 7 42.13
29 abr	2 30 10.7	09 8 15.9	15 46 46.2	12 7 26.1	16 8 50.9	28 22 49.3	10 53 53.3	21 42 42.4	09 54 54.7	17 29 29.3	24 13 13.6	22 7 40.17
30 abr	2 34 7.3	10 8 14.2	00 03 03.8	13 7 34.1	18 8 04.9	29 22 32.9	10 47 47.3	21 46 46.4	09 56 56.8	17 30 30.0	24 12 12.7	22 7 39.17

## Declinação dos Astros

Tropical Ephemeris - sexta-feira, 01 abr 2005 at noon, Greenwich SVP = 05x11.31 True Ayanamsa = 23d 55m 41s  
 Julian Day = 2453462.0 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 47.2	04 n 41.2	28 s 21.9	04 n 52.0	03 n 38.4	19 s 12.4	04 s 09.0	22 n 00.7	08 s 59.6	15 s 51.2	15 s 06.5	08 n 52.4
02 abr	0 43 43.7	05 n 04.3	27 s 18.1	04 n 20.0	04 n 08.3	19 s 01.9	04 s 06.0	22 n 00.6	08 s 58.5	15 s 50.7	15 s 06.3	08 n 52.4
03 abr	0 47 40.3	05 n 27.3	24 s 28.0	03 n 48.4	04 n 38.2	18 s 51.2	04 s 03.0	22 n 00.5	08 s 57.4	15 s 50.3	15 s 06.2	08 n 52.2
04 abr	0 51 36.9	05 n 50.2	20 s 06.8	03 n 17.6	05 n 08.0	18 s 40.4	03 s 60.0	22 n 00.4	08 s 56.3	15 s 49.9	15 s 06.0	08 n 51.9
05 abr	0 55 33.4	06 n 13.0	14 s 36.4	02 n 47.9	05 n 37.6	18 s 29.4	03 s 57.0	22 n 00.3	08 s 55.2	15 s 49.5	15 s 05.8	08 n 51.6
06 abr	0 59 30.0	06 n 35.7	08 s 20.8	02 n 19.9	06 n 07.2	18 s 18.2	03 s 54.0	22 n 00.1	08 s 54.1	15 s 49.1	15 s 05.7	08 n 51.3
07 abr	1 3 26.5	06 n 58.3	01 s 43.7	01 n 53.7	06 n 36.6	18 s 06.9	03 s 51.1	21 n 59.9	08 s 53.1	15 s 48.7	15 s 05.5	08 n 51.1
08 abr	1 7 23.1	07 n 20.8	04 n 52.9	01 n 29.7	07 n 05.9	17 s 55.4	03 s 48.1	21 n 59.7	08 s 52.0	15 s 48.3	15 s 05.3	08 n 51.0
09 abr	1 11 19.6	07 n 43.1	11 n 09.0	01 n 08.0	07 n 35.0	17 s 43.7	03 s 45.2	21 n 59.5	08 s 51.0	15 s 47.9	15 s 05.2	08 n 51.0
10 abr	1 15 16.2	08 n 05.3	16 n 46.5	00 n 48.7	08 n 03.9	17 s 31.9	03 s 42.3	21 n 59.3	08 s 49.9	15 s 47.5	15 s 05.0	08 n 51.1
11 abr	1 19 12.7	08 n 27.4	21 n 29.6	00 n 32.0	08 n 32.7	17 s 20.0	03 s 39.4	21 n 59.0	08 s 48.9	15 s 47.2	15 s 04.8	08 n 51.1
12 abr	1 23 9.3	08 n 49.3	25 n 05.4	00 n 17.9	09 n 01.2	17 s 07.9	03 s 36.5	21 n 58.7	08 s 47.9	15 s 46.8	15 s 04.6	08 n 51.2
13 abr	1 27 5.9	09 n 11.1	27 n 24.2	00 n 06.3	09 n 29.6	16 s 55.7	03 s 33.6	21 n 58.5	08 s 46.9	15 s 46.5	15 s 04.5	08 n 51.1
14 abr	1 31 2.4	09 n 32.7	28 n 21.2	00 s 02.6	09 n 57.7	16 s 43.3	03 s 30.8	21 n 58.2	08 s 45.9	15 s 46.1	15 s 04.3	08 n 51.1
15 abr	1 34 59.0	09 n 54.2	27 n 56.4	00 s 08.9	10 n 25.6	16 s 30.8	03 s 28.0	21 n 57.8	08 s 45.0	15 s 45.8	15 s 04.2	08 n 51.0
16 abr	1 38 55.5	10 n 15.5	26 n 14.5	00 s 12.7	10 n 53.3	16 s 18.1	03 s 25.2	21 n 57.5	08 s 44.0	15 s 45.5	15 s 04.0	08 n 51.0
17 abr	1 42 52.1	10 n 36.7	23 n 23.4	00 s 14.0	11 n 20.7	16 s 05.3	03 s 22.5	21 n 57.2	08 s 43.1	15 s 45.2	15 s 03.8	08 n 51.0
18 abr	1 46 48.6	10 n 57.6	19 n 32.7	00 s 12.8	11 n 47.8	15 s 52.4	03 s 19.8	21 n 56.8	08 s 42.1	15 s 44.9	15 s 03.7	08 n 51.1
19 abr	1 50 45.2	11 n 18.4	14 n 52.6	00 s 09.4	12 n 14.7	15 s 39.4	03 s 17.1	21 n 56.4	08 s 41.2	15 s 44.6	15 s 03.5	08 n 51.4
20 abr	1 54 41.7	11 n 39.0	09 n 33.2	00 s 03.7	12 n 41.2	15 s 26.2	03 s 14.5	21 n 56.0	08 s 40.3	15 s 44.3	15 s 03.4	08 n 51.6
21 abr	1 58 38.3	11 n 59.4	03 n 45.0	00 n 04.2	13 n 07.5	15 s 12.9	03 s 11.9	21 n 55.6	08 s 39.4	15 s 44.0	15 s 03.2	08 n 51.9
22 abr	2 2 34.9	12 n 19.6	02 s 20.5	00 n 14.2	13 n 33.4	14 s 59.5	03 s 09.3	21 n 55.2	08 s 38.5	15 s 43.8	15 s 03.0	08 n 52.2
23 abr	2 6 31.4	12 n 39.5	08 s 29.3	00 n 26.2	13 n 59.0	14 s 45.9	03 s 06.8	21 n 54.7	08 s 37.7	15 s 43.5	15 s 02.9	08 n 52.3
24 abr	2 10 28.0	12 n 59.3	14 s 24.4	00 n 40.2	14 n 24.3	14 s 32.3	03 s 04.3	21 n 54.3	08 s 36.8	15 s 43.3	15 s 02.7	08 n 52.2
25 abr	2 14 24.5	13 n 18.9	19 s 44.9	00 n 56.1	14 n 49.2	14 s 18.5	03 s 01.9	21 n 53.8	08 s 36.0	15 s 43.0	15 s 02.6	08 n 51.9
26 abr	2 18 21.1	13 n 38.2	24 s 06.8	01 n 13.7	15 n 13.7	14 s 04.6	02 s 59.5	21 n 53.3	08 s 35.2	15 s 42.8	15 s 02.4	08 n 51.3
27 abr	2 22 17.6	13 n 57.4	27 s 05.2	01 n 33.1	15 n 37.9	13 s 50.6	02 s 57.1	21 n 52.8	08 s 34.4	15 s 42.6	15 s 02.3	08 n 50.7
28 abr	2 26 14.2	14 n 16.3	28 s 19.9	01 n 54.1	16 n 01.6	13 s 36.5	02 s 54.9	21 n 52.2	08 s 33.6	15 s 42.4	15 s 02.2	08 n 50.0
29 abr	2 30 10.7	14 n 34.9	27 s 41.3	02 n 16.7	16 n 25.0	13 s 22.3	02 s 52.6	21 n 51.7	08 s 32.8	15 s 42.2	15 s 02.0	08 n 49.4
30 abr	2 34 7.3	14 n 53.4	25 s 13.6	02 n 40.8	16 n 47.9	13 s 08.0	02 s 50.4	21 n 51.1	08 s 32.0	15 s 42.0	15 s 01.9	08 n 49.0

# MAIO DE 2005

## Longitude dos Astros

Tropical Ephemeris - domingo, 01 mai 2005 at noon, Greenwich SVP = 05x11.24 True Ayanamsa = 23d 55m 45s  
 Julian Day = 2453492.0 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 mai	2 38 3.8	118 12.4	14 17.4	14 44.6	19 8 18.9	00 16.4	10 41.5	21 50.5	09 58.9	17 30.6	24 11.6	22 39.5
02 mai	2 42 0.4	12 8 10.6	28 24.7	15 57.5	20 8 32.8	00 59.9	10 35.7	21 54.6	10 00.9	17 31.2	24 10.6	22 40.1
03 mai	2 45 57.0	13 8 08.8	12 24.0	17 12.9	21 8 46.8	01 43.4	10 30.1	21 58.9	10 02.9	17 31.7	24 09.15	22 41.2
04 mai	2 49 53.5	14 8 07.0	26 13.8	18 30.6	23 8 00.7	02 26.9	10 24.7	22 03.2	10 04.8	17 32.3	24 08.14	22 42.6
05 mai	2 53 50.1	15 8 05.1	09 52.9	19 50.6	24 8 14.6	03 10.3	10 19.4	22 07.7	10 06.7	17 32.7	24 07.13	22 43.8
06 mai	2 57 46.6	16 8 03.3	23 20.4	21 12.8	25 8 28.5	03 53.8	10 14.2	22 12.2	10 08.6	17 33.2	24 06.12	22 44.12
07 mai	3 1 43.2	17 8 01.4	06 35.1	22 37.2	26 8 42.4	04 37.2	10 09.2	22 16.8	10 10.4	17 33.6	24 05.10	22 43.16
08 mai	3 5 39.7	17 8 59.4	19 36.3	24 03.8	27 8 56.2	05 20.6	10 04.3	22 21.5	10 12.2	17 34.0	24 03.18	22 41.17
09 mai	3 9 36.3	18 8 57.5	02 23.5	25 32.5	29 8 10.1	06 04.0	09 59.1	22 26.2	10 13.9	17 34.4	24 02.16	22 38.15
10 mai	3 13 32.8	19 8 55.5	14 56.8	27 03.3	00 33.9	06 47.3	09 55.0	22 31.1	10 15.6	17 34.7	24 01.14	22 34.14
11 mai	3 17 29.4	20 8 53.5	27 17.0	28 36.1	01 37.7	07 30.6	09 50.6	22 36.0	10 17.3	17 35.0	24 00.12	22 29.17
12 mai	3 21 26.0	21 8 51.4	09 25.7	00 8 11.1	02 51.5	08 13.9	09 46.4	22 41.0	10 18.9	17 35.3	23 58.19	22 24.19
13 mai	3 25 22.5	22 8 49.4	21 25.4	01 8 48.1	04 05.2	08 57.2	09 42.3	22 46.0	10 20.5	17 35.5	23 57.16	22 20.17
14 mai	3 29 19.1	23 8 47.3	03 19.5	03 8 27.2	05 19.0	09 40.5	09 38.3	22 51.2	10 22.0	17 35.7	23 56.13	22 17.16
15 mai	3 33 15.6	24 8 45.1	15 11.8	05 8 08.3	06 32.7	10 23.7	09 34.6	22 56.4	10 23.4	17 35.9	23 55.10	22 15.17
16 mai	3 37 12.2	25 8 43.0	27 07.0	06 8 51.5	07 46.4	11 06.8	09 31.0	23 01.7	10 24.9	17 36.0	23 53.17	22 15.2
17 mai	3 41 8.7	26 8 40.8	09 09.8	08 8 36.8	09 00.1	11 50.0	09 27.6	23 07.1	10 26.3	17 36.1	23 52.13	22 15.9
18 mai	3 45 5.3	27 8 38.6	21 25.0	10 8 24.1	10 13.7	12 33.1	09 24.3	23 12.5	10 27.6	17 36.2	23 51.10	22 17.4
19 mai	3 49 1.8	28 8 36.3	03 57.2	12 8 13.5	11 27.4	13 16.2	09 21.2	23 18.0	10 28.9	17 36.2	23 49.16	22 19.0
20 mai	3 52 58.4	29 8 34.1	16 50.1	14 8 04.9	12 41.0	14 59.2	09 18.3	23 23.6	10 30.1	17 36.12	23 48.12	22 20.0
21 mai	3 56 55.0	00 8 31.8	00 06.4	15 8 58.4	13 54.6	14 42.2	09 15.6	23 29.2	10 31.3	17 36.12	23 46.18	22 19.19
22 mai	4 0 51.5	01 8 29.4	13 46.9	17 8 53.9	15 08.2	15 25.2	09 13.0	23 34.9	10 32.5	17 36.11	23 45.14	22 18.11
23 mai	4 4 48.1	02 8 27.1	27 50.5	19 8 51.4	16 21.8	16 08.2	09 10.6	23 40.7	10 33.6	17 36.10	23 43.19	22 14.15
24 mai	4 8 44.6	03 8 24.7	12 13.4	21 8 50.8	17 35.3	16 51.1	09 08.4	23 46.5	10 34.7	17 35.19	23 42.15	22 09.14
25 mai	4 12 41.2	04 8 22.4	26 49.8	23 8 52.2	18 48.9	17 34.0	09 06.4	23 52.4	10 35.7	17 35.17	23 41.10	22 03.12
26 mai	4 16 37.7	05 8 20.0	11 32.8	25 8 55.4	20 02.4	18 16.8	09 04.5	23 58.4	10 36.6	17 35.15	23 39.16	21 56.19
27 mai	4 20 34.3	06 8 17.5	26 14.7	28 8 00.2	21 05.9	18 59.6	09 02.9	24 04.4	10 37.6	17 35.13	23 38.11	21 51.11
28 mai	4 24 30.8	07 8 15.1	10 49.0	00 8 06.7	22 29.3	19 42.3	09 01.4	24 10.5	10 38.4	17 35.11	23 36.16	21 46.18
29 mai	4 28 27.4	08 8 12.7	25 10.7	02 8 14.6	23 42.8	20 25.0	09 00.0	24 16.6	10 39.3	17 34.18	23 35.11	21 44.12
30 mai	4 32 24.0	09 8 10.2	09 17.1	04 8 23.8	24 56.3	21 07.7	08 58.9	24 22.8	10 40.0	17 34.15	23 33.16	21 43.5
31 mai	4 36 20.5	10 8 07.7	23 06.9	06 8 34.1	26 09.7	21 50.3	08 57.9	24 29.0	10 40.8	17 34.11	23 32.10	21 44.0

## Declinação dos Astros

Tropical Ephemeris - domingo, 01 mai 2005 at noon, Greenwich SVP = 05x11.24 True Ayanamsa = 23d 55m 45s  
 Julian Day = 2453492.0 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 mai	2 38 3.8	15 n 11.5	21 s 12.9	03 n 06.4	17 n 10.5	12 s 53.6	02 s 48.3	21 n 50.6	08 s 31.3	15 s 41.8	15 s 01.7	08 n 48.9
02 mai	2 42 0.4	15 n 29.5	16 s 01.6	03 n 33.4	17 n 32.5	12 s 39.1	02 s 46.2	21 n 50.0	08 s 30.5	15 s 41.7	15 s 01.6	08 n 49.1
03 mai	2 45 57.0	15 n 47.2	10 s 03.0	04 n 01.6	17 n 54.2	12 s 24.5	02 s 44.2	21 n 49.4	08 s 29.8	15 s 41.5	15 s 01.5	08 n 49.6
04 mai	2 49 53.5	16 n 04.6	03 s 39.1	04 n 31.2	18 n 15.3	12 s 09.9	02 s 42.2	21 n 48.7	08 s 29.1	15 s 41.4	15 s 01.3	08 n 50.1
05 mai	2 53 50.1	16 n 21.7	02 n 50.4	05 n 02.0	18 n 36.0	11 s 55.1	02 s 40.3	21 n 48.1	08 s 28.4	15 s 41.2	15 s 01.2	08 n 50.5
06 mai	2 57 46.6	16 n 38.6	09 n 07.1	05 n 33.9	18 n 56.2	11 s 40.2	02 s 38.5	21 n 47.4	08 s 27.7	15 s 41.1	15 s 01.1	08 n 50.7
07 mai	3 1 43.2	16 n 55.2	14 n 54.1	06 n 07.0	19 n 15.9	11 s 25.3	02 s 36.7	21 n 46.8	08 s 27.1	15 s 41.0	15 s 01.0	08 n 50.4
08 mai	3 5 39.7	17 n 11.5	19 n 54.9	06 n 41.0	19 n 35.1	11 s 10.3	02 s 34.9	21 n 46.1	08 s 26.4	15 s 40.9	15 s 00.9	08 n 49.7
09 mai	3 9 36.3	17 n 27.6	23 n 54.8	07 n 16.1	19 n 53.7	10 s 55.3	02 s 33.3	21 n 45.4	08 s 25.8	15 s 40.8	15 s 00.7	08 n 48.6
10 mai	3 13 32.8	17 n 43.3	26 n 41.6	07 n 52.1	20 n 11.8	10 s 40.1	02 s 31.7	21 n 44.7	08 s 25.2	15 s 40.7	15 s 00.6	08 n 47.0
11 mai	3 17 29.4	17 n 58.8	28 n 07.4	08 n 28.9	20 n 29.4	10 s 24.9	02 s 30.1	21 n 43.9	08 s 24.6	15 s 40.6	15 s 00.5	08 n 45.3
12 mai	3 21 26.0	18 n 13.9	28 n 09.7	09 n 06.6	20 n 46.4	10 s 09.6	02 s 28.7	21 n 43.2	08 s 24.0	15 s 40.6	15 s 00.4	08 n 43.5
13 mai	3 25 22.5	18 n 28.7	26 n 52.2	09 n 45.0	21 n 02.8	09 s 54.3	02 s 27.3	21 n 42.4	08 s 23.5	15 s 40.5	15 s 00.3	08 n 41.9
14 mai	3 29 19.1	18 n 43.3	24 n 22.6	10 n 24.0	21 n 18.7	09 s 38.9	02 s 25.9	21 n 41.6	08 s 22.9	15 s 40.5	15 s 00.2	08 n 40.7
15 mai	3 33 15.6	18 n 57.5	20 n 51.3	11 n 03.7	21 n 34.0	09 s 23.5	02 s 24.7	21 n 40.8	08 s 22.4	15 s 40.4	15 s 00.1	08 n 40.1
16 mai	3 37 12.2	19 n 11.4	16 n 29.0	11 n 43.9	21 n 48.6	09 s 08.0	02 s 23.4	21 n 40.0	08 s 21.9	15 s 40.4	15 s 00.0	08 n 39.9
17 mai	3 41 8.7	19 n 24.9	11 n 25.9	12 n 24.6	22 n 02.7	08 s 52.4	02 s 22.3	21 n 39.2	08 s 21.4	15 s 40.4	14 s 59.9	08 n 40.1
18 mai	3 45 5.3	19 n 38.1	05 n 51.6	13 n 05.6	22 n 16.1	08 s 36.9	02 s 21.3	21 n 38.4	08 s 21.0	15 s 40.4	14 s 59.8	08 n 40.7
19 mai	3 49 1.8	19 n 51.0	00 s 04.0	13 n 46.9	22 n 29.0	08 s 21.2	02 s 20.3	21 n 37.5	08 s 20.5	15 s 40.4	14 s 59.8	08 n 41.3
20 mai	3 52 58.4	20 n 03.6	06 s 09.3	14 n 28.4	22 n 41.1	08 s 05.5	02 s 19.3	21 n 36.6	08 s 20.1	15 s 40.4	14 s 59.7	08 n 41.7
21 mai	3 56 55.0	20 n 15.8	12 s 10.0	15 n 09.9	22 n 52.7	07 s 49.8	02 s 18.5	21 n 35.7	08 s 19.6	15 s 40.4	14 s 59.6	08 n 41.6
22 mai	4 0 51.5	20 n 27.6	17 s 47.1	15 n 51.4	23 n 03.6	07 s 34.1	02 s 17.7	21 n 34.8	08 s 19.2	15 s 40.5	14 s 59.5	08 n 41.0
23 mai	4 4 48.1	20 n 39.1	22 s 36.5	16 n 32.6	23 n 13.8	07 s 18.3	02 s 17.0	21 n 33.9	08 s 18.9	15 s 40.5	14 s 59.5	08 n 39.6
24 mai	4 8 44.6	20 n 50.3	26 s 10.6	17 n 13.5	23 n 23.3	07 s 02.4	02 s 16.3	21 n 33.0	08 s 18.5	15 s 40.5	14 s 59.4	08 n 37.7
25 mai	4 12 41.2	21 n 01.1	28 s 03.4	17 n 53.9	23 n 32.2	06 s 46.6	02 s 15.8	21 n 32.0	08 s 18.1	15 s 40.6	14 s 59.3	08 n 35.4
26 mai	4 16 37.7	21 n 11.5	27 s 58.5	18 n 33.7	23 n 40.4	06 s 30.7	02 s 15.3	21 n 31.1	08 s 17.8	15 s 40.7	14 s 59.3	08 n 33.0
27 mai	4 20 34.3	21 n 21.6	25 s 56.0	19 n 12.5	23 n 47.9	06 s 14.8	02 s 14.8	21 n 30.1	08 s 17.5	15 s 40.8	14 s 59.2	08 n 30.9
28 mai	4 24 30.8	21 n 31.3	22 s 11.6	19 n 50.4	23 n 54.8	05 s 58.9	02 s 14.5	21 n 29.1	08 s 17.2	15 s 40.9	14 s 59.2	08 n 29.3
29 mai	4 28 27.4	21 n 40.6	17 s 10.2	20 n 27.0	24 n 00.9	05 s 42.9	02 s 14.2	21 n 28.1	08 s 16.9	15 s 41.0	14 s 59.1	08 n 28.3
30 mai	4 32 24.0	21 n 49.6	11 s 18.5	21 n 02.1	24 n 06.3	05 s 27.0	02 s 14.0	21 n 27.1	08 s 16.7	15 s 41.1	14 s 59.1	08 n 28.0
31 mai	4 36 20.5	21 n 58.2	04 s 60.0	21 n 35.6	24 n 11.0	05 s 11.0	02 s 13.8	21 n 26.1	08 s 16.4	15 s 41.2	14 s 59.0	08 n 28.2

# JUNHO DE 2005

## Longitude dos Astros

Tropical Ephemeris - quarta-feira, 01 jun 2005 at noon, Greenwich SVP = 05x11.17 True Ayanansa = 23d 55m 49s  
 Julian Day = 2453523.0 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 17.1	11X05.2	06Y40.6	08X45.2	27X23.1	22X32.8	08=57!2	24S35.3	10X41.4	17=33!7	23Z30!5	21Y45.1
02 jun	4 44 13.6	12X02.7	19Y59.3	10X56.9	28X36.5	23X15.3	08=56!6	24S41.7	10X42.1	17=33!3	23Z29!0	21Y45.8
03 jun	4 48 10.2	13X00.2	03X04.4	13X08.9	29X49.9	23X57.7	08=56!1	24S48.1	10X42.7	17=32!9	23Z27!4	21Y45!2
04 jun	4 52 6.7	13X57.7	15X57.1	15X21.1	01S03.3	24X40.1	08=55!9	24S54.6	10X43.2	17=32!4	23Z25!9	21Y42!6
05 jun	4 56 3.3	14X55.1	28X38.4	17X33.0	02S16.7	25X22.4	08=55.8	25S01.1	10X43.7	17=31!9	23Z24!3	21Y37!6
06 jun	4 59 59.8	15X52.6	11X09.1	19X44.4	03S30.0	26X04.6	08=56.0	25S07.7	10X44.1	17=31!4	23Z22!8	21Y30!3
07 jun	5 3 56.4	16X50.0	23X29.7	21X55.1	04S43.3	26X46.8	08=56.3	25S14.3	10X44.5	17=30!8	23Z21!2	21Y21!1
08 jun	5 7 53.0	17X47.4	05S41.0	24X04.8	05S56.7	27X28.9	08=56.8	25S21.0	10X44.9	17=30!2	23Z19!6	21Y10!8
09 jun	5 11 49.5	18X44.8	17S44.1	26X13.3	07S10.0	28X10.9	08=57.4	25S27.7	10X45.1	17=29!6	23Z18!1	21Y00!2
10 jun	5 15 46.1	19X42.2	29S40.5	28X20.3	08S23.2	28X52.9	08=58.3	25S34.5	10X45.4	17=28!9	23Z16!5	20Y50!4
11 jun	5 19 42.6	20X39.6	11X32.5	00S25.8	09S36.5	29X34.8	08=59.3	25S41.3	10X45.6	17=28!2	23Z14!9	20Y42!2
12 jun	5 23 39.2	21X36.9	23X23.3	02S29.4	10S49.7	00Y16.5	09=00.5	25S48.2	10X45.7	17=27!5	23Z13!3	20Y36!1
13 jun	5 27 35.7	22X34.3	05=16.7	04S31.2	12S02.9	00Y58.2	09=01.9	25S55.0	10X45.8	17=26!8	23Z11!7	20Y30!3
14 jun	5 31 32.3	23X31.6	17=17.2	06S30.9	13S16.1	01Y39.9	09=03.5	26S02.0	10X45.9	17=26!0	23Z10!1	20Y30!8
15 jun	5 35 28.8	24X28.9	29=29.8	08S28.5	14S29.3	02Y21.4	09=05.2	26S09.0	10X45!9	17=25!2	23Z08!6	20Y30.7
16 jun	5 39 25.4	25X26.2	11=59.5	10S24.0	15S42.5	03Y02.9	09=07.1	26S16.0	10X45!8	17=24!4	23Z07!0	20Y31.2
17 jun	5 43 22.0	26X23.5	24=51.1	12S17.2	16S55.6	03Y44.2	09=09.2	26S23.0	10X45!7	17=23!5	23Z05!4	20Y31!4
18 jun	5 47 18.5	27X20.7	08=08.7	14S08.1	18S08.7	04Y25.5	09=11.4	26S30.1	10X45!6	17=22!7	23Z03!8	20Y30!1
19 jun	5 51 15.1	28X18.0	21=54.3	15S56.8	19S21.8	05Y06.7	09=13.9	26S37.3	10X45!4	17=21!8	23Z02!3	20Y26!7
20 jun	5 55 11.6	29X15.2	06Z08.0	17S43.1	20S34.8	05Y47.8	09=16.5	26S44.4	10X45!1	17=20!8	23Z00!7	20Y20!8
21 jun	5 59 8.2	00S12.5	20Z46.3	19S27.1	21S47.9	06Y28.9	09=19.2	26S51.6	10X44!9	17=19!9	22Z59!1	20Y12!7
22 jun	6 3 4.7	01S09.7	05=42.9	21S08.8	23S00.9	07Y09.7	09=22.2	26S58.9	10X44!5	17=18!9	22Z57!6	20Y03!1
23 jun	6 7 1.3	02S06.9	20=48.7	22S48.1	24S13.9	07Y50.6	09=25.3	27S06.1	10X44!1	17=17!9	22Z56!0	19Y53!0
24 jun	6 10 57.8	03S04.1	05=53.6	24S25.0	25S26.9	08Y31.3	09=28.6	27S13.4	10X43!7	17=16!9	22Z54!5	19Y43!7
25 jun	6 14 54.4	04S01.3	20=48.0	25S59.5	26S39.8	09Y11.9	09=32.0	27S20.8	10X43!2	17=15!8	22Z52!9	19Y36!2
26 jun	6 18 51.0	04S58.6	05X24.7	27S31.7	27S52.8	09Y52.4	09=35.6	27S28.1	10X42!7	17=14!7	22Z51!4	19Y31!1
27 jun	6 22 47.5	05S55.8	19X39.4	29S01.4	29S05.7	10Y32.8	09=39.3	27S35.5	10X42!1	17=13!6	22Z49!8	19Y28!4
28 jun	6 26 44.1	06S53.0	03Y30.7	00X28.8	00X18.6	11Y13.1	09=43.3	27S42.9	10X41!5	17=12!5	22Z48!3	19Y27!6
29 jun	6 30 40.6	07S50.2	16Y59.5	01X53.6	01X31.4	11Y53.2	09=47.3	27S50.3	10X40!9	17=11!3	22Z46!8	19Y27.7
30 jun	6 34 37.2	08S47.4	00X08.2	03X16.0	02X44.3	12Y33.3	09=51.6	27S57.8	10X40!1	17=10!2	22Z45!3	19Y27!4

## Declinação dos Astros

Tropical Ephemeris - quarta-feira, 01 jun 2005 at noon, Greenwich SVP = 05x11.17 True Ayanansa = 23d 55m 49s  
 Julian Day = 2453523.0 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 17.1	22n06.4	01n25.2	22n07.3	24n15.1	04s55.1	02s13.8	21n25.0	08s16.2	15s41.3	14s59.0	08n28.7
02 jun	4 44 13.6	22n14.2	07n40.1	22n36.9	24n18.4	04s39.1	02s13.8	21n24.0	08s16.0	15s41.5	14s59.0	08n28.9
03 jun	4 48 10.2	22n21.6	13n29.1	23n04.2	24n20.9	04s23.1	02s13.8	21n22.9	08s15.8	15s41.6	14s58.9	08n28.7
04 jun	4 52 6.7	22n28.6	18n37.5	23n29.2	24n22.8	04s07.1	02s14.0	21n21.8	08s15.6	15s41.8	14s58.9	08n27.7
05 jun	4 56 3.3	22n35.3	22n51.2	23n51.7	24n24.0	03s51.2	02s14.2	21n20.7	08s15.5	15s41.9	14s58.9	08n25.9
06 jun	4 59 59.8	22n41.5	25n57.3	24n11.5	24n24.4	03s35.2	02s14.5	21n19.6	08s15.4	15s42.1	14s58.9	08n23.1
07 jun	5 3 56.4	22n47.4	27n45.9	24n28.6	24n24.1	03s19.3	02s14.8	21n18.4	08s15.3	15s42.3	14s58.9	08n19.7
08 jun	5 7 53.0	22n52.8	28n12.0	24n43.0	24n23.1	03s03.3	02s15.3	21n17.3	08s15.2	15s42.5	14s58.9	08n15.8
09 jun	5 11 49.5	22n57.9	27n16.7	24n54.5	24n21.4	02s47.4	02s15.8	21n16.1	08s15.1	15s42.7	14s58.9	08n11.8
10 jun	5 15 46.1	23n02.5	25n06.7	25n03.3	24n18.9	02s31.6	02s16.3	21n15.0	08s15.0	15s42.9	14s58.9	08n08.2
11 jun	5 19 42.6	23n06.7	21n52.4	25n09.3	24n15.8	02s15.7	02s17.0	21n13.8	08s15.0	15s43.1	14s58.9	08n05.1
12 jun	5 23 39.2	23n10.5	17n45.1	25n12.5	24n11.9	01s59.9	02s17.7	21n12.6	08s15.0	15s43.4	14s58.9	08n02.8
13 jun	5 27 35.7	23n14.0	12n56.1	25n13.2	24n07.3	01s44.0	02s18.5	21n11.4	08s15.0	15s43.6	14s58.9	08n01.4
14 jun	5 31 32.3	23n17.0	07n35.4	25n11.3	24n02.0	01s28.3	02s19.3	21n10.2	08s15.0	15s43.9	14s58.9	08n00.8
15 jun	5 35 28.8	23n19.5	01n52.6	25n07.0	23n56.0	01s12.5	02s20.3	21n08.9	08s15.0	15s44.1	14s59.0	08n00.7
16 jun	5 39 25.4	23n21.7	04s02.7	25n00.4	23n49.4	00s56.8	02s21.3	21n07.7	08s15.1	15s44.4	14s59.0	08n01.0
17 jun	5 43 22.0	23n23.5	09s58.9	24n51.5	23n42.0	00s41.2	02s22.3	21n06.4	08s15.2	15s44.7	14s59.0	08n01.0
18 jun	5 47 18.5	23n24.8	15s40.7	24n40.6	23n33.9	00s25.5	02s23.4	21n05.1	08s15.3	15s44.9	14s59.1	08n00.5
19 jun	5 51 15.1	23n25.8	20s47.7	24n27.7	23n25.1	00s09.9	02s24.6	21n03.8	08s15.4	15s45.2	14s59.1	07n59.2
20 jun	5 55 11.6	23n26.3	24s53.7	24n13.1	23n15.7	00n05.6	02s25.9	21n02.6	08s15.5	15s45.5	14s59.2	07n57.0
21 jun	5 59 8.2	23n26.4	27s29.7	23n56.7	23n05.6	00n21.1	02s27.2	21n01.2	08s15.6	15s45.8	14s59.2	07n54.0
22 jun	6 3 4.7	23n26.1	28s11.0	23n38.8	22n54.8	00n36.5	02s28.6	20n59.9	08s15.8	15s46.1	14s59.3	07n50.3
23 jun	6 7 1.3	23n25.4	26s47.6	23n19.4	22n43.4	00n51.9	02s30.1	20n58.6	08s16.0	15s46.5	14s59.4	07n46.5
24 jun	6 10 57.8	23n24.3	23s28.6	22n58.7	22n31.3	01n07.3	02s31.6	20n57.2	08s16.2	15s46.8	14s59.4	07n43.0
25 jun	6 14 54.4	23n22.8	18s38.4	22n36.8	22n18.6	01n22.5	02s33.2	20n55.9	08s16.4	15s47.1	14s59.5	07n40.2
26 jun	6 18 51.0	23n20.8	12s47.5	22n13.8	22n05.3	01n37.7	02s34.8	20n54.5	08s16.6	15s47.5	14s59.6	07n38.3
27 jun	6 22 47.5	23n18.5	06s24.4	21n49.9	21n51.3	01n52.9	02s36.5	20n53.1	08s16.9	15s47.8	14s59.7	07n37.3
28 jun	6 26 44.1	23n15.7	00n07.2	21n25.1	21n36.7	02n08.0	02s38.3	20n51.8	08s17.1	15s48.2	14s59.7	07n37.0
29 jun	6 30 40.6	23n12.5	06n28.5	20n59.5	21n21.5	02n23.0	02s40.1	20n50.4	08s17.4	15s48.5	14s59.8	07n37.0
30 jun	6 34 37.2	23n09.0	12n23.8	20n33.3	21n05.7	02n37.9	02s42.0	20n49.0	08s17.7	15s48.9	14s59.9	07n36.9

# JULHO DE 2005

## Longitude dos Astros

Tropical Ephemeris - sexta-feira, 01 jul 2005 at noon, Greenwich SVP = 05 x 11.09 True Ayanansa = 23d 55m 53s  
 Julian Day = 2453553.0 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 33.7	09 <del>S</del> 44.6	12 8 59.7	04 4 35.9	03 4 57.1	13 1 13.2	09 4 56.0	28 <del>S</del> 05.3	10 4 39.4	17 4 09.0	22 4 43.8	19 1 25.6
02 jul	6 42 30.3	10 <del>S</del> 41.8	25 8 36.9	05 4 53.2	05 4 10.0	13 1 53.0	10 4 00.5	28 <del>S</del> 12.8	10 4 38.6	17 4 07.8	22 4 42.3	19 1 21.5
03 jul	6 46 26.8	11 <del>S</del> 39.1	08 1 02.7	07 4 07.9	06 4 22.7	14 1 32.6	10 4 05.2	28 <del>S</del> 20.4	10 4 37.1	17 4 06.5	22 4 40.8	19 1 14.6
04 jul	6 50 23.4	12 <del>S</del> 36.3	20 1 19.0	08 4 19.9	07 4 35.5	15 1 12.1	10 4 10.1	28 <del>S</del> 27.9	10 4 36.1	17 4 05.3	22 4 39.3	19 1 04.8
05 jul	6 54 19.9	13 <del>S</del> 33.5	02 1 27.5	09 4 29.2	08 4 48.3	15 1 51.5	10 4 15.1	28 <del>S</del> 35.5	10 4 35.1	17 4 04.0	22 4 37.9	18 1 52.7
06 jul	6 58 16.5	14 <del>S</del> 30.7	14 1 29.6	10 4 35.7	10 4 01.0	16 1 30.7	10 4 20.3	28 <del>S</del> 43.1	10 4 34.1	17 4 02.7	22 4 36.5	18 1 39.2
07 jul	7 2 13.1	15 <del>S</del> 28.0	26 1 26.3	11 4 39.3	11 4 13.7	17 1 09.8	10 4 25.6	28 <del>S</del> 50.7	10 4 33.1	17 4 01.4	22 4 35.0	18 1 25.4
08 jul	7 6 9.6	16 <del>S</del> 25.2	08 4 19.1	12 4 39.9	12 4 26.4	17 1 48.7	10 4 31.1	28 <del>S</del> 58.3	10 4 32.1	17 4 00.1	22 4 33.6	18 1 12.3
09 jul	7 10 6.2	17 <del>S</del> 22.4	20 4 09.5	13 4 37.5	13 4 39.0	18 1 27.5	10 4 36.7	29 <del>S</del> 06.0	10 4 31.8	16 4 58.7	22 4 32.2	18 1 01.1
10 jul	7 14 2.7	18 <del>S</del> 19.6	01 1 59.9	14 4 31.8	14 4 51.7	19 1 06.1	10 4 42.5	29 <del>S</del> 13.6	10 4 30.6	16 4 57.3	22 4 30.8	17 1 52.4
11 jul	7 17 59.3	19 <del>S</del> 16.9	13 1 53.2	15 4 22.9	16 4 04.3	19 1 44.6	10 4 48.4	29 <del>S</del> 21.3	10 4 29.4	16 4 56.0	22 4 29.4	17 1 46.5
12 jul	7 21 55.8	20 <del>S</del> 14.1	25 1 53.2	16 4 10.5	17 4 16.8	20 1 22.8	10 4 54.4	29 <del>S</del> 29.0	10 4 28.2	16 4 54.5	22 4 28.1	17 1 43.2
13 jul	7 25 52.4	21 <del>S</del> 11.3	08 1 04.2	16 4 54.6	18 4 29.4	21 1 00.9	11 4 00.6	29 <del>S</del> 36.7	10 4 26.9	16 4 53.1	22 4 26.7	17 1 42.0
14 jul	7 29 48.9	22 <del>S</del> 08.5	20 1 31.3	17 4 35.0	19 4 41.9	21 1 38.9	11 4 07.0	29 <del>S</del> 44.4	10 4 25.6	16 4 51.7	22 4 25.4	17 1 41.9
15 jul	7 33 45.5	23 <del>S</del> 05.8	03 1 19.2	18 4 11.5	20 4 54.4	22 1 16.6	11 4 13.4	29 <del>S</del> 52.1	10 4 24.2	16 4 50.2	22 4 24.1	17 1 41.7
16 jul	7 37 42.1	24 <del>S</del> 03.0	16 1 32.5	18 4 44.0	22 4 06.0	22 1 54.2	11 4 20.0	29 <del>S</del> 59.8	10 4 22.8	16 4 48.8	22 4 22.8	17 1 40.3
17 jul	7 41 38.6	25 <del>S</del> 00.2	00 1 14.6	19 4 12.5	23 4 19.2	23 1 31.6	11 4 26.8	00 4 07.6	10 4 21.4	16 4 47.3	22 4 21.6	17 1 36.9
18 jul	7 45 35.2	25 <del>S</del> 57.5	14 1 26.6	19 4 36.6	24 4 31.6	24 1 08.8	11 4 33.6	00 4 15.3	10 4 19.9	16 4 45.8	22 4 20.3	17 1 31.0
19 jul	7 49 31.7	26 <del>S</del> 54.7	29 1 06.6	19 4 56.2	25 4 44.0	24 1 45.8	11 4 40.6	00 4 23.1	10 4 18.4	16 4 44.3	22 4 19.1	17 1 22.7
20 jul	7 53 28.3	27 <del>S</del> 51.9	14 1 09.0	20 4 11.3	26 4 56.3	25 1 22.7	11 4 47.8	00 4 30.8	10 4 16.9	16 4 42.8	22 4 17.9	17 1 12.8
21 jul	7 57 24.8	28 <del>S</del> 49.2	29 1 25.0	20 4 21.7	28 4 08.6	25 1 59.3	11 4 55.0	00 4 38.6	10 4 15.3	16 4 41.3	22 4 16.7	17 1 02.3
22 jul	8 1 21.4	29 <del>S</del> 46.5	14 1 43.3	20 4 27.2	29 4 20.8	26 1 35.8	12 4 02.4	00 4 46.3	10 4 13.7	16 4 39.7	22 4 15.5	16 1 52.5
23 jul	8 5 17.9	00 4 43.7	29 1 52.8	20 4 27.8	00 4 33.0	27 1 12.0	12 4 09.9	00 4 54.1	10 4 12.1	16 4 38.2	22 4 14.4	16 1 44.5
24 jul	8 9 14.5	01 4 41.0	14 1 44.2	20 4 23.5	01 4 45.2	27 1 48.0	12 4 17.6	01 4 01.8	10 4 10.4	16 4 36.6	22 4 13.2	16 1 39.0
25 jul	8 13 11.1	02 4 38.3	29 1 11.1	20 4 14.1	02 4 57.4	28 1 23.8	12 4 25.3	01 4 09.6	10 4 08.7	16 4 35.1	22 4 12.1	16 1 36.0
26 jul	8 17 7.6	03 4 35.6	13 1 10.9	19 4 59.8	04 4 09.5	28 1 59.4	12 4 33.2	01 4 17.3	10 4 06.9	16 4 33.5	22 4 11.0	16 1 35.0
27 jul	8 21 4.2	04 4 32.9	26 1 43.8	19 4 40.6	05 4 21.6	29 1 34.8	12 4 41.2	01 4 25.1	10 4 05.1	16 4 31.9	22 4 10.0	16 1 35.1
28 jul	8 25 0.7	05 4 30.3	09 4 52.2	19 4 16.6	06 4 33.6	00 4 09.9	12 4 49.3	01 4 32.8	10 4 03.3	16 4 30.3	22 4 08.9	16 1 35.2
29 jul	8 28 57.3	06 4 27.6	22 4 39.5	18 4 48.2	07 4 45.6	00 4 44.8	12 4 57.5	01 4 40.5	10 4 01.5	16 4 28.7	22 4 07.9	16 1 34.1
30 jul	8 32 53.8	07 4 25.0	05 4 09.7	18 4 15.5	08 4 57.6	01 4 19.4	13 4 05.9	01 4 48.3	09 4 59.6	16 4 27.1	22 4 06.9	16 1 30.9
31 jul	8 36 50.4	08 4 22.4	17 1 26.6	17 4 39.1	10 4 09.5	01 4 53.8	13 4 14.3	01 4 56.0	09 4 57.1	16 4 25.5	22 4 05.9	16 1 25.2

## Declinação dos Astros

Tropical Ephemeris - sexta-feira, 01 jul 2005 at noon, Greenwich SVP = 05 x 11.09 True Ayanansa = 23d 55m 53s  
 Julian Day = 2453553.0 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 33.7	23 n 05.0	17 n 39.7	20 n 06.5	20 n 49.4	02 n 52.8	02 s 43.9	20 n 47.5	08 s 18.1	15 s 49.3	15 s 00.0	07 n 36.2
02 jul	6 42 30.3	23 n 00.6	22 n 03.2	19 n 39.3	20 n 32.4	03 n 07.5	02 s 46.0	20 n 46.1	08 s 18.4	15 s 49.6	15 s 00.1	07 n 34.6
03 jul	6 46 26.8	22 n 55.8	25 n 22.5	19 n 11.7	20 n 14.9	03 n 22.2	02 s 48.0	20 n 44.7	08 s 18.7	15 s 50.0	15 s 00.3	07 n 32.0
04 jul	6 50 23.4	22 n 50.6	27 n 27.7	18 n 43.9	19 n 56.8	03 n 36.9	02 s 50.2	20 n 43.2	08 s 19.1	15 s 50.4	15 s 00.4	07 n 28.3
05 jul	6 54 19.9	22 n 45.0	28 n 12.5	18 n 15.9	19 n 38.2	03 n 51.4	02 s 52.4	20 n 41.7	08 s 19.5	15 s 50.8	15 s 00.5	07 n 23.7
06 jul	6 58 16.5	22 n 39.0	27 n 36.0	17 n 47.8	19 n 19.1	04 n 05.8	02 s 54.6	20 n 40.3	08 s 19.9	15 s 51.2	15 s 00.6	07 n 18.6
07 jul	7 2 13.1	22 n 32.7	25 n 43.0	17 n 19.8	18 n 59.4	04 n 20.1	02 s 56.9	20 n 38.8	08 s 20.3	15 s 51.6	15 s 00.8	07 n 13.3
08 jul	7 6 9.6	22 n 25.9	22 n 42.8	16 n 51.9	18 n 39.2	04 n 34.4	02 s 59.3	20 n 37.3	08 s 20.8	15 s 52.1	15 s 00.9	07 n 08.4
09 jul	7 10 6.2	22 n 18.7	18 n 47.0	16 n 24.3	18 n 18.5	04 n 48.5	03 s 01.7	20 n 35.8	08 s 21.2	15 s 52.5	15 s 01.0	07 n 04.1
10 jul	7 14 2.7	22 n 11.2	14 n 07.6	15 n 57.0	17 n 57.4	05 n 02.6	03 s 04.2	20 n 34.3	08 s 21.7	15 s 52.9	15 s 01.2	07 n 00.8
11 jul	7 17 59.3	22 n 03.3	08 n 55.7	15 n 30.1	17 n 35.7	05 n 16.5	03 s 06.7	20 n 32.8	08 s 22.2	15 s 53.3	15 s 01.3	06 n 58.5
12 jul	7 21 55.8	21 n 55.0	03 n 21.4	15 n 03.8	17 n 13.6	05 n 30.4	03 s 09.3	20 n 31.3	08 s 22.7	15 s 53.8	15 s 01.5	06 n 57.3
13 jul	7 25 52.4	21 n 46.3	02 s 25.5	14 n 38.1	16 n 51.1	05 n 44.1	03 s 11.9	20 n 29.7	08 s 23.2	15 s 54.2	15 s 01.6	06 n 56.8
14 jul	7 29 48.9	21 n 37.3	08 s 14.8	14 n 13.1	16 n 28.1	05 n 57.7	03 s 14.6	20 n 28.2	08 s 23.7	15 s 54.7	15 s 01.8	06 n 56.7
15 jul	7 33 45.5	21 n 27.8	13 s 54.0	13 n 49.1	16 n 04.7	06 n 11.3	03 s 17.3	20 n 26.6	08 s 24.2	15 s 55.1	15 s 02.0	06 n 56.7
16 jul	7 37 42.1	21 n 18.1	19 s 07.0	13 n 26.0	15 n 40.8	06 n 24.7	03 s 20.1	20 n 25.1	08 s 24.8	15 s 55.6	15 s 02.1	06 n 56.1
17 jul	7 41 38.6	21 n 07.9	23 s 32.1	13 n 04.0	15 n 16.6	06 n 38.0	03 s 22.9	20 n 23.5	08 s 25.4	15 s 56.0	15 s 02.3	06 n 54.8
18 jul	7 45 35.2	20 n 57.4	26 s 42.9	12 n 43.3	14 n 51.9	06 n 51.2	03 s 25.8	20 n 22.0	08 s 26.0	15 s 56.5	15 s 02.5	06 n 52.6
19 jul	7 49 31.7	20 n 46.6	28 s 12.1	12 n 23.9	14 n 26.9	07 n 04.2	03 s 28.8	20 n 20.4	08 s 26.6	15 s 57.0	15 s 02.7	06 n 49.4
20 jul	7 53 28.3	20 n 35.4	27 s 39.9	12 n 06.0	14 n 01.6	07 n 17.2	03 s 31.7	20 n 18.8	08 s 27.2	15 s 57.4	15 s 02.9	06 n 45.6
21 jul	7 57 24.8	20 n 23.8	25 s 03.7	11 n 49.7	13 n 35.8	07 n 30.0	03 s 34.8	20 n 17.2	08 s 27.8	15 s 57.9	15 s 03.1	06 n 41.6
22 jul	8 1 21.4	20 n 12.0	20 s 39.6	11 n 35.1	13 n 09.8	07 n 42.7	03 s 37.8	20 n 15.6	08 s 28.4	15 s 58.4	15 s 03.3	06 n 37.9
23 jul	8 5 17.9	19 n 59.7	14 s 57.0	11 n 22.4	12 n 43.3	07 n 55.3	03 s 41.0	20 n 14.0	08 s 29.1	15 s 58.8	15 s 03.5	06 n 34.8
24 jul	8 9 14.5	19 n 47.2	08 s 28.3	11 n 11.7	12 n 16.6	08 n 07.8	03 s 44.1	20 n 12.4	08 s 29.7	15 s 59.3	15 s 03.7	06 n 32.7
25 jul	8 13 11.1	19 n 34.3	01 s 42.8	11 n 03.0	11 n 49.6	08 n 20.2	03 s 47.3	20 n 10.8	08 s 30.4	15 s 59.8	15 s 03.9	06 n 31.5
26 jul	8 17 7.6	19 n 21.1	04 n 55.7	10 n 56.5	11 n 22.3	08 n 32.4	03 s 50.6	20 n 09.2	08 s 31.1	16 s 00.3	15 s 04.1	06 n 31.2
27 jul	8 21 4.2	19 n 07.6	11 n 08.4	10 n 52.2	10 n 54.6	08 n 44.5	03 s 53.9	20 n 07.6	08 s 31.8	16 s 00.8	15 s 04.4	06 n 31.2
28 jul	8 25 0.7	18 n 53.7	16 n 40.5	10 n 50.3	10 n 26.8	08 n 56.4	03 s 57.2	20 n 05.9	08 s 32.5	16 s 01.3	15 s 04.6	06 n 31.2
29 jul	8 28 57.3	18 n 39.6	21 n 19.2	10 n 50.7	09 n 58.6	09 n 08.3	04 s 00.6	20 n 04.3	08 s 33.2	16 s 01.8	15 s 04.8	06 n 30.8
30 jul	8 32 53.8	18 n 25.1	24 n 53.7	10 n 53.5	09 n 30.2	09 n 19.9	04 s 04.0	20 n 02.7	08 s 34.0	16 s 02.3	15 s 05.1	06 n 29.6
31 jul	8 36 50.4	18 n 10.3	27 n 14.6	10 n 58.6	09 n 01.6	09 n 31.5	04 s 07.5	20 n 01.0	08 s 34.7	16 s 02.8	15 s 05.3	06 n 27.4

# AGOSTO DE 2005

## Longitude dos Astros

Tropical Ephemeris - segunda-feira, 01 ago 2005 at noon, Greenwich SVP = 05x11.01 True Ayanansa = 23d 55m 59s  
 Julian Day = 2453584.0 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 ago	8 40 46.9	09 19.8	29 33.7	16 59.13	11 21.5	02 28.0	13 22.9	02 03.7	09 55.17	16 23.19	22 05.10	16 16.19
02 ago	8 44 43.5	10 17.3	11 33.8	16 16.18	12 33.3	03 01.8	13 31.6	02 11.5	09 53.18	16 22.13	22 04.11	16 16.15
03 ago	8 48 40.1	11 14.7	23 29.1	15 32.12	13 45.2	03 35.4	13 40.4	02 19.2	09 51.18	16 20.17	22 03.12	15 15.18
04 ago	8 52 36.6	12 12.2	05 21.5	14 46.13	14 57.0	04 08.7	13 49.3	02 26.9	09 49.18	16 19.10	22 02.13	15 14.17
05 ago	8 56 33.2	13 09.7	17 12.5	13 59.18	16 08.7	04 41.7	13 58.3	02 34.5	09 47.17	16 17.14	22 01.14	15 13.14
06 ago	9 0 29.7	14 07.1	29 03.7	13 13.17	17 20.5	05 14.4	14 07.4	02 42.2	09 45.17	16 15.18	22 00.16	15 12.16
07 ago	9 4 26.3	15 04.7	10 56.9	12 28.17	18 32.2	05 46.8	14 16.6	02 49.8	09 43.16	16 14.11	21 59.18	15 11.12
08 ago	9 8 22.8	16 02.2	22 54.3	11 45.17	19 43.8	06 18.9	14 25.9	02 57.5	09 41.14	16 12.15	21 58.11	15 10.12
09 ago	9 12 19.4	16 59.7	04 58.5	11 05.17	20 55.4	06 50.7	14 35.4	03 05.1	09 39.13	16 10.19	21 57.13	15 09.18
10 ago	9 16 15.9	17 57.3	17 13.1	10 29.13	22 06.9	07 22.1	14 44.9	03 12.7	09 37.11	16 09.12	21 56.16	15 08.13
11 ago	9 20 12.5	18 54.9	29 41.8	09 57.14	23 18.5	07 55.2	14 54.5	03 20.3	09 35.10	16 07.16	21 55.19	15 07.18
12 ago	9 24 9.1	19 52.4	12 28.8	09 30.17	24 29.9	08 24.0	15 04.2	03 27.8	09 32.18	16 06.10	21 54.13	15 06.18
13 ago	9 28 5.6	20 50.0	25 38.3	09 09.16	25 41.3	08 54.5	15 14.0	03 35.4	09 30.15	16 05.13	21 53.17	15 05.18
14 ago	9 32 2.2	21 47.7	09 13.7	08 54.18	26 52.7	09 24.6	15 23.9	03 42.9	09 28.13	16 04.17	21 52.11	15 04.14
15 ago	9 35 58.7	22 45.3	23 16.7	08 46.17	28 04.0	09 54.4	15 33.9	03 50.4	09 26.11	16 03.11	21 51.15	15 03.10
16 ago	9 39 55.3	23 43.0	07 46.8	08 45.6	29 15.3	10 23.8	15 43.9	03 57.9	09 23.18	16 02.15	21 50.19	15 02.15
17 ago	9 43 51.8	24 40.6	22 40.2	08 51.7	00 26.5	10 52.8	15 54.1	04 05.3	09 21.15	16 01.19	21 49.13	15 01.10
18 ago	9 47 48.4	25 38.3	07 49.7	09 05.2	01 37.6	11 21.5	16 04.4	04 12.7	09 19.12	16 00.13	21 48.17	15 00.14
19 ago	9 51 44.9	26 36.0	23 05.8	09 26.2	02 48.7	11 49.8	16 14.7	04 20.1	09 16.19	16 00.13	21 47.11	15 00.14
20 ago	9 55 41.5	27 33.7	08 17.6	09 54.7	03 59.7	12 17.7	16 25.1	04 27.5	09 14.16	16 00.13	21 46.15	15 00.14
21 ago	9 59 38.1	28 31.5	23 15.0	10 30.6	05 10.7	12 45.1	16 35.6	04 34.8	09 12.13	16 00.13	21 45.19	15 00.14
22 ago	10 3 34.6	29 29.3	07 50.4	11 13.9	06 21.7	13 12.2	16 46.2	04 42.1	09 09.19	16 00.13	21 44.13	15 00.14
23 ago	10 7 31.2	00 27.1	21 59.2	12 04.5	07 32.5	13 38.9	16 56.8	04 49.4	09 07.16	16 00.13	21 43.17	15 00.14
24 ago	10 11 27.7	01 24.9	05 40.0	13 02.0	08 43.3	14 05.1	17 07.6	04 56.6	09 05.12	16 00.13	21 42.11	15 00.14
25 ago	10 15 24.3	02 22.8	18 54.1	14 06.2	09 54.1	14 30.9	17 18.4	05 03.8	09 02.18	16 00.13	21 41.15	15 00.14
26 ago	10 19 20.8	03 20.7	01 44.4	15 16.9	11 04.8	14 56.2	17 29.3	05 11.0	09 00.14	16 00.13	21 40.19	15 00.14
27 ago	10 23 17.4	04 18.6	14 14.7	16 33.6	12 15.5	15 21.0	17 40.2	05 18.1	08 58.11	16 00.13	21 39.13	15 00.14
28 ago	10 27 13.9	05 16.6	26 29.5	17 56.0	13 26.1	15 45.4	17 51.3	05 25.2	08 55.17	16 00.13	21 38.17	15 00.14
29 ago	10 31 10.5	06 14.5	08 33.0	19 23.6	14 36.6	16 09.3	18 02.4	05 32.3	08 53.13	16 00.13	21 37.11	15 00.14
30 ago	10 35 7.0	07 12.6	20 29.1	20 56.0	15 47.1	16 32.7	18 13.6	05 39.3	08 50.19	16 00.13	21 36.15	15 00.14
31 ago	10 39 3.6	08 10.6	02 21.1	22 32.7	16 57.5	16 55.5	18 24.8	05 46.3	08 48.15	16 00.13	21 35.19	15 00.14

## Declinação dos Astros

Tropical Ephemeris - segunda-feira, 01 ago 2005 at noon, Greenwich SVP = 05x11.01 True Ayanansa = 23d 55m 59s  
 Julian Day = 2453584.0 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 ago	8 40 46.9	17 55.3	28 16.1	11 06.1	08 32.7	09 42.9	04 11.0	19 59.4	08 35.4	16 03.2	15 05.5	06 24.2
02 ago	8 44 43.5	17 39.9	27 56.4	11 15.7	08 03.6	09 54.1	04 14.6	19 57.7	08 36.2	16 03.7	15 05.8	06 20.2
03 ago	8 48 40.1	17 24.2	26 19.0	11 27.5	07 34.3	10 05.3	04 18.1	19 56.1	08 37.0	16 04.2	15 06.1	06 15.7
04 ago	8 52 36.6	17 08.3	23 32.0	11 41.2	07 04.9	10 16.2	04 21.8	19 54.4	08 37.8	16 04.7	15 06.3	06 11.1
05 ago	8 56 33.2	16 52.1	19 46.3	11 56.6	06 35.2	10 27.1	04 25.4	19 52.8	08 38.6	16 05.2	15 06.6	06 06.7
06 ago	9 0 29.7	16 35.6	15 13.9	12 13.5	06 05.4	10 37.7	04 29.1	19 51.1	08 39.4	16 05.7	15 06.8	06 02.9
07 ago	9 4 26.3	16 18.9	10 06.5	12 31.7	05 35.4	10 48.3	04 32.8	19 49.4	08 40.2	16 06.2	15 07.1	06 00.0
08 ago	9 8 22.8	16 01.9	04 35.4	12 50.9	05 05.3	10 58.7	04 36.6	19 47.8	08 41.0	16 06.7	15 07.4	05 58.1
09 ago	9 12 19.4	15 44.6	01 09.1	13 10.8	04 35.0	11 08.9	04 40.4	19 46.1	08 41.8	16 07.2	15 07.7	05 57.2
10 ago	9 16 15.9	15 27.1	06 56.2	13 31.0	04 04.6	11 19.0	04 44.2	19 44.4	08 42.6	16 07.7	15 07.9	05 57.0
11 ago	9 20 12.5	15 09.3	12 34.4	13 51.4	03 34.2	11 28.9	04 48.1	19 42.8	08 43.5	16 08.2	15 08.2	05 57.2
12 ago	9 24 9.1	14 51.3	17 49.7	14 11.6	03 03.6	11 38.7	04 52.0	19 41.1	08 44.3	16 08.7	15 08.5	05 57.6
13 ago	9 28 5.6	14 33.0	22 24.3	14 31.3	02 32.9	11 48.3	04 56.0	19 39.4	08 45.2	16 09.2	15 08.8	05 57.6
14 ago	9 32 2.2	14 14.6	25 56.2	14 50.2	02 02.1	11 57.8	04 59.9	19 37.8	08 46.0	16 09.7	15 09.1	05 57.1
15 ago	9 35 58.7	13 55.9	28 01.0	15 08.1	01 31.3	12 07.1	05 03.9	19 36.1	08 46.9	16 10.2	15 09.4	05 55.7
16 ago	9 39 55.3	13 37.0	28 16.6	15 24.8	01 00.5	12 16.3	05 07.9	19 34.4	08 47.7	16 10.7	15 09.7	05 53.7
17 ago	9 43 51.8	13 17.8	26 31.8	15 39.9	00 29.6	12 25.3	05 12.0	19 32.8	08 48.6	16 11.2	15 10.0	05 51.1
18 ago	9 47 48.4	12 58.5	22 51.5	15 53.3	00 01.4	12 34.2	05 16.1	19 31.1	08 49.5	16 11.7	15 10.3	05 48.3
19 ago	9 51 44.9	12 38.9	17 36.5	16 04.8	00 32.3	12 42.9	05 20.2	19 29.5	08 50.4	16 12.2	15 10.6	05 45.6
20 ago	9 55 41.5	12 19.2	11 16.6	16 14.2	01 03.3	12 51.5	05 24.3	19 27.8	08 51.2	16 12.7	15 11.0	05 43.4
21 ago	9 59 38.1	11 59.3	04 23.5	16 21.3	01 34.2	12 59.9	05 28.5	19 26.1	08 52.1	16 13.2	15 11.3	05 42.0
22 ago	10 3 34.6	11 39.1	02 34.0	16 25.9	02 05.2	13 08.2	05 32.7	19 24.5	08 53.0	16 13.6	15 11.6	05 41.3
23 ago	10 7 31.2	11 18.8	09 11.8	16 27.8	02 36.1	13 16.3	05 36.9	19 22.8	08 53.9	16 14.1	15 11.9	05 41.3
24 ago	10 11 27.7	11 08.3	15 10.7	16 27.0	03 07.0	13 24.2	05 41.1	19 21.2	08 54.8	16 14.6	15 12.3	05 41.8
25 ago	10 15 24.3	10 37.7	20 15.6	16 23.3	03 37.8	13 32.0	05 45.4	19 19.6	08 55.7	16 15.1	15 12.6	05 42.3
26 ago	10 19 20.8	10 16.8	24 14.1	16 16.7	04 08.6	13 39.6	05 49.7	19 17.9	08 56.6	16 15.5	15 12.9	05 42.5
27 ago	10 23 17.4	09 55.8	26 57.0	16 07.0	04 39.4	13 47.1	05 54.0	19 16.3	08 57.5	16 16.0	15 13.3	05 42.3
28 ago	10 27 13.9	09 34.7	28 18.8	15 54.3	05 10.0	13 54.4	05 58.3	19 14.6	08 58.4	16 16.4	15 13.6	05 41.5
29 ago	10 31 10.5	09 13.3	28 17.8	15 38.5	05 40.6	14 01.5	06 02.6	19 13.0	08 59.3	16 16.9	15 14.0	05 40.0
30 ago	10 35 7.0	08 51.9	26 57.5	15 19.7	06 11.0	14 08.5	06 07.0	19 11.4	09 00.2	16 17.4	15 14.3	05 38.0
31 ago	10 39 3.6	08 30.3	24 25.2	14 57.9	06 41.4	14 15.4	06 11.4	19 09.8	09 01.1	16 17.8	15 14.7	05 35.5

# SETEMBRO DE 2005

## Longitude dos Astros

Tropical Ephemeris - quinta-feira, 01 set 2005 at noon, Greenwich SVP = 05 x 10.92 True Ayanamsa = 23d 56m 04s  
 Julian Day = 2453615.0 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 43 0.2	09 n 08.7	14 n 11.9	24 n 13.3	18 s 07.9	17 8 17.8	18 s 36.1	05 n 53.3	08 x 46!1	15 s 34!6	21 s 49!5	14 n 04!2
02 set	10 46 56.7	10 n 06.8	26 n 04.0	25 n 57.2	19 s 18.2	17 8 39.6	18 s 47.5	06 n 00.2	08 x 43!7	15 s 33!2	21 s 49.5	13 n 58!0
03 set	10 50 53.3	11 n 04.9	07 n 59.1	27 n 43.9	20 s 28.4	18 8 00.9	18 s 59.0	06 n 07.0	08 x 41!3	15 s 31!7	21 s 49.5	13 n 52!8
04 set	10 54 49.8	12 n 03.1	19 n 59.2	29 n 33.0	21 s 38.6	18 8 21.5	19 s 10.5	06 n 13.8	08 x 38!9	15 s 30!3	21 s 49.5	13 n 49!1
05 set	10 58 46.4	13 n 01.3	02 s 05.8	01 n 24.0	22 s 48.7	18 8 41.6	19 s 22.0	06 n 20.6	08 x 36!5	15 s 28!9	21 s 49.6	13 n 46!9
06 set	11 2 42.9	13 n 59.5	14 s 20.9	03 n 16.5	23 s 58.7	19 8 01.1	19 s 33.7	06 n 27.3	08 x 34!1	15 s 27!5	21 s 49.7	13 n 46.2
07 set	11 6 39.5	14 n 57.7	26 s 46.4	05 n 10.2	25 s 08.6	19 8 20.0	19 s 45.4	06 n 34.0	08 x 31!7	15 s 26!1	21 s 49.9	13 n 46.9
08 set	11 10 36.0	15 n 56.0	09 n 24.8	07 n 04.6	26 s 18.5	19 8 38.3	19 s 57.1	06 n 40.6	08 x 29!4	15 s 24!8	21 s 50.1	13 n 48.3
09 set	11 14 32.6	16 n 54.3	22 n 18.8	08 n 59.5	27 s 28.3	19 8 55.9	20 s 08.9	06 n 47.2	08 x 27!0	15 s 23!4	21 s 50.3	13 n 49.9
10 set	11 18 29.2	17 n 52.6	05 s 30.9	10 n 54.5	28 s 38.1	20 8 13.0	20 s 20.8	06 n 53.7	08 x 24!6	15 s 22!1	21 s 50.5	13 n 51.2
11 set	11 22 25.7	18 n 50.9	19 s 03.3	12 n 49.6	29 s 47.7	20 8 29.3	20 s 32.7	07 n 00.1	08 x 22!3	15 s 20!8	21 s 50.8	13 n 51!6
12 set	11 26 22.3	19 n 49.3	02 s 57.6	14 n 44.4	00 n 57.3	20 8 45.3	20 s 44.7	07 n 06.6	08 x 20!0	15 s 19!5	21 s 51.1	13 n 51!1
13 set	11 30 18.8	20 n 47.7	17 s 13.6	16 n 38.7	02 n 06.8	21 8 00.1	20 s 56.7	07 n 12.9	08 x 17!6	15 s 18!3	21 s 51.5	13 n 49!5
14 set	11 34 15.4	21 n 46.1	01 s 48.9	18 n 32.5	03 n 16.2	21 8 14.5	21 s 08.8	07 n 19.2	08 x 15!3	15 s 17!0	21 s 51.8	13 n 47!1
15 set	11 38 11.9	22 n 44.6	16 s 39.1	20 n 25.7	04 n 25.5	21 8 28.2	21 s 20.9	07 n 25.5	08 x 13!0	15 s 15!8	21 s 52.2	13 n 44!3
16 set	11 42 8.5	23 n 43.1	01 x 37.2	22 n 18.1	05 n 34.7	21 8 41.2	21 s 33.1	07 n 31.6	08 x 10!7	15 s 14!6	21 s 52.7	13 n 41!6
17 set	11 46 5.0	24 n 41.6	16 x 35.1	24 n 09.7	06 n 43.8	21 8 53.5	21 s 45.3	07 n 37.8	08 x 08!5	15 s 13!4	21 s 53.1	13 n 39!6
18 set	11 50 1.6	25 n 40.1	01 n 24.1	26 n 00.4	07 n 52.8	22 8 05.0	21 s 57.6	07 n 43.8	08 x 06!2	15 s 12!3	21 s 53.6	13 n 38!3
19 set	11 53 58.2	26 n 38.7	15 n 56.7	27 n 50.1	09 n 01.7	22 8 15.8	22 s 09.9	07 n 49.8	08 x 04!0	15 s 11!2	21 s 54.2	13 n 38.0
20 set	11 57 54.7	27 n 37.3	00 8 07.3	29 n 39.0	10 n 10.6	22 8 25.8	22 s 22.2	07 n 55.8	08 x 01!8	15 s 10!0	21 s 54.7	13 n 38.5
21 set	12 1 51.3	28 n 35.9	13 8 53.0	01 s 26.8	11 n 19.3	22 8 35.1	22 s 34.6	08 n 01.6	07 x 59!6	15 s 09!0	21 s 55.3	13 n 39.6
22 set	12 5 47.8	29 n 34.6	27 8 12.9	03 s 13.8	12 n 27.9	22 8 43.6	22 s 47.1	08 n 07.5	07 x 57!4	15 s 07!9	21 s 56.0	13 n 40.8
23 set	12 9 44.4	00 s 33.3	10 n 08.6	04 s 59.7	13 n 36.5	22 8 51.3	22 s 59.5	08 n 13.2	07 x 55!2	15 s 06!9	21 s 56.6	13 n 41.8
24 set	12 13 40.9	01 s 32.1	22 n 43.0	06 s 44.7	14 n 44.9	22 8 58.1	23 s 12.0	08 n 18.9	07 x 53!1	15 s 05!9	21 s 57.3	13 n 42.5
25 set	12 17 37.5	02 s 30.9	04 s 59.9	08 s 28.7	15 n 53.2	23 8 04.1	23 s 24.6	08 n 24.5	07 x 51!0	15 s 04!9	21 s 58.1	13 n 42!7
26 set	12 21 34.0	03 s 29.7	17 s 03.9	10 s 11.7	17 n 01.4	23 8 09.3	23 s 37.2	08 n 30.0	07 x 48!9	15 s 03!9	21 s 58.8	13 n 42!3
27 set	12 25 30.6	04 s 28.5	28 s 59.3	11 s 53.9	18 n 09.5	23 8 13.7	23 s 49.8	08 n 35.5	07 x 46!8	15 s 03!0	21 s 59.6	13 n 41!5
28 set	12 29 27.2	05 s 27.4	10 n 50.7	13 s 35.1	19 n 17.5	23 8 17.1	24 s 02.5	08 n 40.9	07 x 44!8	15 s 02!1	22 s 00.4	13 n 40!5
29 set	12 33 23.7	06 s 26.4	22 n 41.8	15 s 15.3	20 n 25.4	23 8 19.7	24 s 15.1	08 n 46.3	07 x 42!7	15 s 01!2	22 s 01.3	13 n 39!4
30 set	12 37 20.3	07 s 25.4	04 n 36.4	16 s 54.7	21 n 33.2	23 8 21.4	24 s 27.9	08 n 51.5	07 x 40!8	15 s 00!4	22 s 02.2	13 n 38!5

## Declinação dos Astros

Tropical Ephemeris - quinta-feira, 01 set 2005 at noon, Greenwich SVP = 05 x 10.92 True Ayanamsa = 23d 56m 04s  
 Julian Day = 2453615.0 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 43 0.2	08 n 08.5	20 n 51.2	14 n 33.2	07 s 11.6	14 n 22.0	06 s 15.8	19 n 08.2	09 s 02.0	16 s 18.2	15 s 15.0	05 n 33.0
02 set	10 46 56.7	07 n 46.6	16 n 27.0	14 n 05.8	07 s 41.7	14 n 28.5	06 s 20.3	19 n 06.6	09 s 02.9	16 s 18.7	15 s 15.4	05 n 30.6
03 set	10 50 53.3	07 n 24.6	11 n 24.2	13 n 35.8	08 s 11.6	14 n 34.9	06 s 24.7	19 n 05.0	09 s 03.8	16 s 19.1	15 s 15.7	05 n 28.6
04 set	10 54 49.8	07 n 02.5	05 n 54.2	13 n 03.3	08 s 41.4	14 n 41.1	06 s 29.2	19 n 03.4	09 s 04.7	16 s 19.6	15 s 16.1	05 n 27.1
05 set	10 58 46.4	06 n 40.3	00 n 08.2	12 n 28.6	09 s 11.1	14 n 47.1	06 s 33.7	19 n 01.8	09 s 05.6	16 s 20.0	15 s 16.4	05 n 26.3
06 set	11 2 42.9	06 n 17.9	05 s 42.4	11 n 51.9	09 s 40.5	14 n 52.9	06 s 38.2	19 n 00.2	09 s 06.5	16 s 20.4	15 s 16.8	05 n 26.0
07 set	11 6 39.5	05 n 55.5	11 s 25.3	11 n 13.3	10 s 09.8	14 n 58.6	06 s 42.7	18 n 58.7	09 s 07.4	16 s 20.8	15 s 17.2	05 n 26.3
08 set	11 10 36.0	05 n 32.9	16 s 46.7	10 n 33.1	10 s 38.8	15 n 04.2	06 s 47.2	18 n 57.1	09 s 08.3	16 s 21.2	15 s 17.5	05 n 26.8
09 set	11 14 32.6	05 n 10.3	21 s 30.2	09 n 51.4	11 s 07.7	15 n 09.6	06 s 51.8	18 n 55.6	09 s 09.1	16 s 21.6	15 s 17.9	05 n 27.4
10 set	11 18 29.2	04 n 47.5	25 s 16.4	09 n 08.4	11 s 36.3	15 n 14.8	06 s 56.4	18 n 54.0	09 s 10.0	16 s 22.0	15 s 18.3	05 n 27.9
11 set	11 22 25.7	04 n 24.7	27 s 44.0	08 n 24.4	12 s 04.7	15 n 19.9	07 s 00.9	18 n 52.5	09 s 10.9	16 s 22.4	15 s 18.7	05 n 28.1
12 set	11 26 22.3	04 n 01.8	29 s 33.2	07 n 39.5	12 s 32.8	15 n 24.8	07 s 05.5	18 n 51.0	09 s 11.8	16 s 22.8	15 s 19.0	05 n 27.9
13 set	11 30 18.8	03 n 38.9	27 s 31.1	06 n 53.8	13 s 00.7	15 n 29.6	07 s 10.1	18 n 49.5	09 s 12.6	16 s 23.2	15 s 19.4	05 n 27.3
14 set	11 34 15.4	03 n 15.9	24 s 36.8	06 n 07.5	13 s 28.3	15 n 34.2	07 s 14.7	18 n 48.0	09 s 13.5	16 s 23.6	15 s 19.8	05 n 26.3
15 set	11 38 11.9	02 n 52.8	20 s 02.6	05 n 20.7	13 s 55.7	15 n 38.6	07 s 19.4	18 n 46.5	09 s 14.3	16 s 23.9	15 s 20.2	05 n 25.3
16 set	11 42 8.5	02 n 29.7	14 s 11.2	04 n 33.6	14 s 22.7	15 n 42.9	07 s 24.0	18 n 45.1	09 s 15.2	16 s 24.3	15 s 20.6	05 n 24.2
17 set	11 46 5.0	02 n 06.5	07 s 30.1	03 n 46.3	14 s 49.4	15 n 47.1	07 s 28.6	18 n 43.6	09 s 16.0	16 s 24.6	15 s 20.9	05 n 23.4
18 set	11 50 1.6	01 n 43.3	00 s 28.1	02 n 58.7	15 s 15.8	15 n 51.1	07 s 33.3	18 n 42.2	09 s 16.9	16 s 25.0	15 s 21.3	05 n 23.0
19 set	11 53 58.2	01 n 20.0	06 n 28.2	02 n 11.2	15 s 41.9	15 n 54.9	07 s 38.0	18 n 40.7	09 s 17.7	16 s 25.3	15 s 21.7	05 n 22.8
20 set	11 57 54.7	00 n 56.8	12 n 55.1	01 n 23.6	16 s 07.7	15 n 58.6	07 s 42.6	18 n 39.3	09 s 18.5	16 s 25.7	15 s 22.1	05 n 23.0
21 set	12 1 51.3	00 n 33.4	18 n 32.6	00 n 36.1	16 s 33.1	16 n 02.2	07 s 47.3	18 n 37.9	09 s 19.3	16 s 26.0	15 s 22.5	05 n 23.4
22 set	12 5 47.8	00 n 10.1	23 n 04.6	00 s 11.2	16 s 58.1	16 n 05.5	07 s 52.0	18 n 36.5	09 s 20.1	16 s 26.3	15 s 22.9	05 n 23.9
23 set	12 9 44.4	00 s 13.2	26 n 19.4	00 s 58.3	17 s 22.8	16 n 08.7	07 s 56.7	18 n 35.1	09 s 20.9	16 s 26.6	15 s 23.3	05 n 24.3
24 set	12 13 40.9	00 s 36.6	28 n 09.6	01 s 45.1	17 s 47.1	16 n 11.8	08 s 01.4	18 n 33.8	09 s 21.7	16 s 26.9	15 s 23.6	05 n 24.6
25 set	12 17 37.5	00 s 60.0	29 n 33.4	02 s 31.7	18 s 11.1	16 n 14.7	08 s 06.1	18 n 32.4	09 s 22.5	16 s 27.2	15 s 24.0	05 n 24.6
26 set	12 21 34.0	01 s 23.4	27 n 34.4	03 s 17.8	18 s 34.6	16 n 17.4	08 s 10.8	18 n 31.1	09 s 23.2	16 s 27.5	15 s 24.4	05 n 24.5
27 set	12 25 30.6	01 s 46.7	25 n 20.4	04 s 03.6	18 s 57.7	16 n 20.0	08 s 15.5	18 n 29.8	09 s 24.0	16 s 27.8	15 s 24.8	05 n 24.2
28 set	12 29 27.2	02 s 10.1	22 n 01.6	04 s 49.0	19 s 20.4	16 n 22.4	08 s 20.2	18 n 28.5	09 s 24.7	16 s 28.1	15 s 25.2	05 n 23.8
29 set	12 33 23.7	02 s 33.4	17 n 49.5	05 s 33.9	19 s 42.6	16 n 24.7	08 s 24.9	18 n 27.2	09 s 25.5	16 s 28.3	15 s 25.6	05 n 23.4
30 set	12 37 20.3	02 s 56.7	12 n 55.2	06 s 18.3	20 s 04.4	16 n 26.7	08 s 29.7	18 n 26.0	09 s 26.2	16 s 28.6	15 s 26.0	05 n 23.0

# OUTUBRO DE 2005

## Longitude dos Astros

Tropical Ephemeris - sábado, 01 out 2005 at noon, Greenwich SVP = 05 x 10.83 True Ayanansa = 23d 56m 09s  
 Julian Day = 2453645.0 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 16.8	08 24.4	16 37.2	18 33.3	22 40.8	23 22.3	24 40.6	08 56.7	07 38.8	14 59.5	22 03.1	13 37.8
02 out	12 45 13.4	09 23.4	28 46.6	20 10.9	23 48.3	23 22.2	24 53.4	09 01.8	07 36.9	14 58.8	22 04.0	13 37.4
03 out	12 49 9.9	10 22.5	11 06.4	21 47.8	24 55.7	23 21.2	25 06.2	09 06.8	07 34.9	14 58.0	22 05.0	13 37.2
04 out	12 53 6.5	11 21.6	23 37.9	23 23.8	26 02.9	23 8 19.3	25 19.0	09 11.8	07 33.1	14 57.3	22 06.0	13 37.2
05 out	12 57 3.0	12 20.7	06 22.0	24 58.9	27 10.1	23 8 16.6	25 31.8	09 16.6	07 31.2	14 56.5	22 07.0	13 37.4
06 out	13 0 59.6	13 19.9	19 19.4	26 33.3	28 17.0	23 8 12.9	25 44.7	09 21.4	07 29.4	14 55.9	22 08.1	13 37.4
07 out	13 4 56.2	14 19.1	02 30.6	28 07.0	29 23.9	23 8 08.3	25 57.6	09 26.1	07 27.6	14 55.2	22 09.2	13 37.4
08 out	13 8 52.7	15 18.4	15 55.7	29 39.8	00 30.5	23 8 02.8	26 10.5	09 30.8	07 25.9	14 54.6	22 10.3	13 37.3
09 out	13 12 49.3	16 17.7	29 35.0	01 11.9	01 37.1	22 8 56.5	26 23.5	09 35.3	07 24.2	14 54.0	22 11.4	13 37.1
10 out	13 16 45.8	17 17.0	13 28.3	02 43.2	02 43.4	22 8 49.3	26 36.4	09 39.7	07 22.5	14 53.3	22 12.6	13 37.0
11 out	13 20 42.4	18 16.3	27 34.6	04 13.8	03 49.6	22 8 41.2	26 49.4	09 44.1	07 20.9	14 52.7	22 13.8	13 37.0
12 out	13 24 38.9	19 15.6	11 52.5	05 43.6	04 55.6	22 8 32.2	27 02.4	09 48.4	07 19.3	14 52.1	22 15.1	13 37.3
13 out	13 28 35.5	20 15.0	26 19.2	07 12.7	06 01.4	22 8 22.4	27 15.3	09 52.6	07 17.7	14 51.5	22 16.3	13 37.8
14 out	13 32 32.0	21 14.4	10 50.9	08 41.0	07 07.0	22 8 11.7	27 28.4	09 56.7	07 16.2	14 51.0	22 17.6	13 38.5
15 out	13 36 28.6	22 13.9	25 22.9	10 08.6	08 12.5	22 8 00.3	27 41.4	10 00.7	07 14.7	14 50.5	22 18.9	13 39.1
16 out	13 40 25.2	23 13.4	09 49.5	11 35.4	09 17.7	21 8 48.0	27 54.4	10 04.6	07 13.3	14 50.0	22 20.3	13 39.4
17 out	13 44 21.7	24 12.9	24 05.4	13 01.4	10 22.7	21 8 35.0	28 07.4	10 08.5	07 11.8	14 49.5	22 21.7	13 39.3
18 out	13 48 18.3	25 12.4	08 05.6	14 26.6	11 27.5	21 8 21.2	28 20.5	10 12.2	07 10.5	14 49.0	22 23.1	13 38.6
19 out	13 52 14.8	26 12.0	21 46.5	15 50.9	12 32.1	21 8 06.6	28 33.5	10 15.9	07 09.2	14 48.5	22 24.5	13 37.3
20 out	13 56 11.4	27 11.6	05 06.0	17 14.4	13 36.5	20 8 51.4	28 46.6	10 19.4	07 07.9	14 48.0	22 25.9	13 35.5
21 out	14 0 7.9	28 11.3	18 03.8	18 37.0	14 40.7	20 8 35.4	28 59.6	10 22.9	07 06.6	14 47.5	22 27.4	13 33.4
22 out	14 4 4.5	29 11.0	00 54.1	19 58.7	15 44.6	20 8 18.8	29 12.7	10 26.2	07 05.4	14 47.0	22 28.9	13 31.5
23 out	14 8 1.0	00 10.7	13 00.8	21 19.3	16 48.2	20 8 01.6	29 25.8	10 29.5	07 04.3	14 46.5	22 30.4	13 30.0
24 out	14 11 57.6	01 10.5	25 06.4	22 38.9	17 51.6	19 8 43.7	29 38.8	10 32.7	07 03.2	14 46.0	22 32.0	13 29.1
25 out	14 15 54.2	02 10.3	07 02.6	23 57.4	18 54.8	19 8 25.4	29 51.9	10 35.8	07 02.1	14 45.5	22 33.6	13 29.1
26 out	14 19 50.7	03 10.1	18 54.0	25 14.6	19 57.7	19 8 06.5	00 05.0	10 38.7	07 01.1	14 45.0	22 35.2	13 29.8
27 out	14 23 47.3	04 10.0	00 45.4	26 30.4	21 00.3	18 8 47.1	00 18.0	10 41.6	07 00.1	14 44.5	22 36.8	13 31.2
28 out	14 27 43.8	05 09.9	12 41.6	27 44.8	22 02.6	18 8 27.3	00 31.1	10 44.4	06 59.1	14 44.0	22 38.4	13 32.9
29 out	14 31 40.4	06 09.8	24 46.7	28 57.6	23 04.6	18 8 07.1	00 44.1	10 47.0	06 58.3	14 43.5	22 40.1	13 34.5
30 out	14 35 36.9	07 09.8	07 04.2	00 08.7	24 06.3	17 8 46.6	00 57.2	10 49.6	06 57.4	14 43.0	22 41.8	13 35.5
31 out	14 39 33.5	08 09.8	19 36.8	01 17.8	25 07.7	17 8 25.8	01 10.2	10 52.1	06 56.6	14 42.5	22 43.5	13 35.5

## Declinação dos Astros

Tropical Ephemeris - sábado, 01 out 2005 at noon, Greenwich SVP = 05 x 10.83 True Ayanansa = 23d 56m 09s  
 Julian Day = 2453645.0 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 16.8	03 s 20.0	07 n 29.7	07 s 02.2	20 s 25.8	16 n 28.7	08 s 34.4	18 n 24.7	09 s 26.9	16 s 28.8	15 s 26.4	05 n 22.7
02 out	12 45 13.4	03 s 43.3	01 n 43.9	07 s 45.6	20 s 46.7	16 n 30.4	08 s 39.1	18 n 23.5	09 s 27.6	16 s 29.1	15 s 26.8	05 n 22.6
03 out	12 49 9.9	04 s 06.5	04 s 10.9	08 s 28.4	21 s 07.1	16 n 32.0	08 s 43.8	18 n 22.3	09 s 28.3	16 s 29.3	15 s 27.2	05 n 22.5
04 out	12 53 6.5	04 s 29.7	10 s 01.9	09 s 10.6	21 s 27.0	16 n 33.4	08 s 48.6	18 n 21.1	09 s 29.0	16 s 29.5	15 s 27.6	05 n 22.5
05 out	12 57 3.0	04 s 52.8	15 s 34.6	09 s 52.2	21 s 46.4	16 n 34.7	08 s 53.3	18 n 19.9	09 s 29.6	16 s 29.7	15 s 28.0	05 n 22.6
06 out	13 0 59.6	05 s 15.8	20 s 31.9	10 s 33.2	22 s 05.4	16 n 35.8	08 s 58.0	18 n 18.8	09 s 30.3	16 s 29.9	15 s 28.3	05 n 22.6
07 out	13 4 56.2	05 s 38.8	24 s 34.3	11 s 13.5	22 s 23.8	16 n 36.8	09 s 02.8	18 n 17.7	09 s 30.9	16 s 30.1	15 s 28.7	05 n 22.6
08 out	13 8 52.7	06 s 01.7	27 s 21.2	11 s 53.1	22 s 41.7	16 n 37.5	09 s 07.5	18 n 16.6	09 s 31.5	16 s 30.3	15 s 29.1	05 n 22.5
09 out	13 12 49.3	06 s 24.5	28 s 34.1	12 s 32.0	22 s 59.1	16 n 38.1	09 s 12.2	18 n 15.5	09 s 32.1	16 s 30.5	15 s 29.5	05 n 22.5
10 out	13 16 45.8	06 s 47.2	28 s 01.0	13 s 10.2	23 s 15.9	16 n 38.6	09 s 16.9	18 n 14.4	09 s 32.7	16 s 30.7	15 s 29.9	05 n 22.4
11 out	13 20 42.4	07 s 09.9	25 s 40.3	13 s 47.7	23 s 32.2	16 n 38.9	09 s 21.6	18 n 13.4	09 s 33.3	16 s 30.8	15 s 30.3	05 n 22.4
12 out	13 24 38.9	07 s 32.4	21 s 41.9	14 s 24.4	23 s 47.9	16 n 39.0	09 s 26.3	18 n 12.3	09 s 33.9	16 s 31.0	15 s 30.7	05 n 22.6
13 out	13 28 35.5	07 s 54.9	16 s 23.9	15 s 00.3	24 s 03.0	16 n 39.0	09 s 31.0	18 n 11.4	09 s 34.5	16 s 31.1	15 s 31.1	05 n 22.8
14 out	13 32 32.0	08 s 17.2	10 s 09.0	15 s 35.5	24 s 17.6	16 n 38.8	09 s 35.7	18 n 10.4	09 s 35.0	16 s 31.2	15 s 31.5	05 n 23.0
15 out	13 36 28.6	08 s 39.4	03 s 21.6	16 s 09.8	24 s 31.6	16 n 38.5	09 s 40.4	18 n 09.4	09 s 35.5	16 s 31.4	15 s 31.8	05 n 23.2
16 out	13 40 25.2	09 s 01.5	03 n 34.0	16 s 43.2	24 s 45.1	16 n 38.0	09 s 45.1	18 n 08.5	09 s 36.0	16 s 31.5	15 s 32.2	05 n 23.4
17 out	13 44 21.7	09 s 23.4	10 n 14.1	17 s 15.8	24 s 57.9	16 n 37.3	09 s 49.8	18 n 07.6	09 s 36.5	16 s 31.6	15 s 32.6	05 n 23.3
18 out	13 48 18.3	09 s 45.3	16 n 16.5	17 s 47.5	25 s 10.1	16 n 36.5	09 s 54.5	18 n 06.7	09 s 37.0	16 s 31.7	15 s 33.0	05 n 23.0
19 out	13 52 14.8	10 s 06.9	21 n 21.4	18 s 18.3	25 s 21.7	16 n 35.5	09 s 59.1	18 n 05.9	09 s 37.5	16 s 31.8	15 s 33.4	05 n 22.5
20 out	13 56 11.4	10 s 28.5	25 n 12.5	18 s 48.1	25 s 32.8	16 n 34.4	10 s 03.8	18 n 05.0	09 s 37.9	16 s 31.8	15 s 33.8	05 n 21.8
21 out	14 0 7.9	10 s 49.8	27 n 38.3	19 s 17.0	25 s 43.2	16 n 33.1	10 s 08.4	18 n 04.2	09 s 38.4	16 s 31.9	15 s 34.1	05 n 21.0
22 out	14 4 4.5	11 s 11.1	28 n 34.2	19 s 44.9	25 s 53.0	16 n 31.7	10 s 13.1	18 n 03.5	09 s 38.8	16 s 31.9	15 s 34.5	05 n 20.3
23 out	14 8 1.0	11 s 32.1	28 n 02.4	20 s 11.7	26 s 02.2	16 n 30.1	10 s 17.7	18 n 02.7	09 s 39.2	16 s 32.0	15 s 34.9	05 n 19.7
24 out	14 11 57.6	11 s 53.0	26 n 10.8	20 s 37.5	26 s 10.7	16 n 28.4	10 s 22.3	18 n 02.0	09 s 39.5	16 s 32.0	15 s 35.3	05 n 19.4
25 out	14 15 54.2	12 s 13.7	23 n 10.6	21 s 02.2	26 s 18.7	16 n 26.6	10 s 26.9	18 n 01.3	09 s 39.9	16 s 32.0	15 s 35.6	05 n 19.3
26 out	14 19 50.7	12 s 34.2	19 n 14.1	21 s 25.7	26 s 26.0	16 n 24.6	10 s 31.5	18 n 00.6	09 s 40.3	16 s 32.1	15 s 36.0	05 n 19.6
27 out	14 23 47.3	12 s 54.5	14 n 32.9	21 s 48.1	26 s 32.7	16 n 22.5	10 s 36.1	17 n 60.0	09 s 40.6	16 s 32.1	15 s 36.4	05 n 20.2
28 out	14 27 43.8	13 s 14.7	09 n 17.5	22 s 09.3	26 s 38.7	16 n 20.2	10 s 40.7	17 n 59.3	09 s 40.9	16 s 32.1	15 s 36.7	05 n 20.8
29 out	14 31 40.4	13 s 34.6	03 n 37.9	22 s 29.3	26 s 44.2	16 n 17.9	10 s 45.2	17 n 58.8	09 s 41.2	16 s 32.0	15 s 37.1	05 n 21.4
30 out	14 35 36.9	13 s 54.3	02 s 15.5	22 s 47.9	26 s 49.0	16 n 15.5	10 s 49.8	17 n 58.2	09 s 41.5	16 s 32.0	15 s 37.5	05 n 21.8
31 out	14 39 33.5	14 s 13.8	08 s 11.0	23 s 05.3	26 s 53.2	16 n 12.9	10 s 54.3	17 n 57.7	09 s 41.8	16 s 32.0	15 s 37.8	05 n 21.8

# NOVEMBRO DE 2005

## Longitude dos Astros

Tropical Ephemeris - terΨa-feira, 01 nov 2005 at noon, Greenwich SVP = 05x10.74 True Ayanamsa = 23d 56m 14s  
 Julian Day = 2453676.0 Geocentric - An '!' symbol instead of a '.' denotes a Rx planet.

Long.	Sidereal Time	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto	N. Node
	h m s	°	°	°	°	°	°	°	°	°	°	°
01 nov	14 43 30.0	09 09.9	02 26.1	02 24.8	26 08.8	17 8 04!8	01 23.3	10 454.4	06 55!9	14 49.5	22 45.2	13 34!2
02 nov	14 47 26.6	10 09.9	15 32.5	03 29.4	27 09.5	16 8 43!6	01 36.3	10 456.7	06 55!2	14 49.7	22 47.0	13 31!7
03 nov	14 51 23.1	11 10.0	28 55.1	04 31.3	28 09.9	16 8 22!3	01 49.3	10 458.8	06 54!5	14 50.0	22 48.8	13 27!9
04 nov	14 55 19.7	12 10.2	12 32.3	05 30.3	29 09.9	16 8 01!0	02 02.3	11 400.8	06 53!9	14 50.3	22 50.6	13 23!4
05 nov	14 59 16.3	13 10.4	26 21.4	06 25.9	00 09.5	15 8 39!6	02 15.2	11 402.8	06 53!4	14 50.6	22 52.4	13 18!8
06 nov	15 3 12.8	14 10.6	10 19.7	07 17.9	01 08.7	15 8 18!3	02 28.2	11 404.6	06 52!9	14 50.9	22 54.3	13 14!7
07 nov	15 7 9.4	15 10.8	24 24.1	08 05.7	02 07.5	14 8 57!1	02 41.1	11 406.3	06 52!4	14 51.3	22 56.1	13 11!6
08 nov	15 11 5.9	16 11.0	08 32.2	08 48.8	03 05.8	14 8 36!0	02 54.1	11 407.9	06 52!0	14 51.7	22 58.0	13 10!0
09 nov	15 15 2.5	17 11.3	22 41.9	09 26.8	04 03.7	14 8 15!1	03 07.0	11 409.4	06 51!7	14 52.1	22 59.9	13 09!9
10 nov	15 18 59.0	18 11.6	06 51.3	09 58.9	05 01.2	13 8 54!5	03 19.8	11 410.8	06 51!3	14 52.6	23 01.8	13 10!9
11 nov	15 22 55.6	19 11.9	20 58.9	10 24.6	05 58.1	13 8 34!2	03 32.7	11 412.0	06 51!1	14 53.1	23 03.7	13 12!4
12 nov	15 26 52.1	20 12.2	05 02.8	10 43.1	06 54.5	13 8 14!2	03 45.5	11 413.2	06 50!9	14 53.7	23 05.7	13 13!6
13 nov	15 30 48.7	21 12.6	19 00.9	10 53.8	07 50.4	12 8 54!6	03 58.3	11 414.2	06 50!7	14 54.3	23 07.7	13 13!7
14 nov	15 34 45.3	22 13.0	02 85.0	10 55.9	08 45.7	12 8 35!5	04 11.1	11 415.2	06 50!6	14 54.9	23 09.6	13 12!1
15 nov	15 38 41.8	23 13.4	16 8 29.5	10 48.8	09 40.4	12 8 16!8	04 23.8	11 416.0	06 50!6	14 55.5	23 11.6	13 08!5
16 nov	15 42 38.4	24 13.8	29 8 54.5	10 31.8	10 34.6	11 8 58!6	04 36.5	11 416.7	06 50.6	14 56.2	23 13.6	13 02!9
17 nov	15 46 34.9	25 14.3	13 03.7	10 04.6	11 28.1	11 8 40!9	04 49.2	11 417.3	06 50.6	14 56.9	23 15.7	12 55!7
18 nov	15 50 31.5	26 14.8	25 55.7	09 27.0	12 20.9	11 8 23!9	05 01.9	11 417.8	06 50.7	14 57.7	23 17.7	12 47!8
19 nov	15 54 28.0	27 15.3	08 30.7	08 39!0	13 13.1	11 8 07!4	05 14.5	11 418.2	06 50.9	14 58.5	23 19.8	12 39!8
20 nov	15 58 24.6	28 15.9	20 49.8	07 41!3	14 04.6	10 8 51!5	05 27.0	11 418.5	06 51.1	14 59.3	23 21.8	12 32!7
21 nov	16 2 21.1	29 16.4	02 55.5	06 34!8	14 55.4	10 8 36!3	05 39.6	11 418.6	06 51.3	15 00.1	23 23.9	12 27!2
22 nov	16 6 17.7	00 17.0	14 51.5	05 21!0	15 45.4	10 8 21!8	05 52.1	11 418!7	06 51.7	15 01.0	23 26.0	12 23!6
23 nov	16 10 14.3	01 17.7	26 42.2	04 02!1	16 34.7	10 8 08!0	06 04.6	11 418!6	06 52.0	15 01.9	23 28.1	12 22!1
24 nov	16 14 10.8	02 18.3	08 32.5	02 40!4	17 23.1	9 8 54!9	06 17.0	11 418!4	06 52.4	15 02.8	23 30.3	12 22!1
25 nov	16 18 7.4	03 19.0	20 27.8	01 18!7	18 10.7	9 8 42!5	06 29.4	11 418!1	06 52.9	15 03.8	23 32.4	12 23!2
26 nov	16 22 3.9	04 19.7	02 33.4	29 59!6	18 57.4	9 8 31!0	06 41.7	11 417!7	06 53.4	15 04.8	23 34.5	12 24!4
27 nov	16 26 0.5	05 20.5	14 54.0	28 45!9	19 43.1	9 8 20!2	06 54.0	11 417!2	06 53.9	15 05.9	23 36.7	12 24!8
28 nov	16 29 57.0	06 21.3	27 33.6	27 39!7	20 28.0	9 8 10!1	07 06.2	11 416!5	06 54.6	15 06.9	23 38.8	12 23!5
29 nov	16 33 53.6	07 22.0	10 05.2	26 42!8	21 11.8	9 8 00!9	07 18.4	11 415!8	06 55.2	15 08.0	23 41.0	12 20!0
30 nov	16 37 50.1	08 22.9	23 59.7	25 56!5	21 54.6	8 8 52!5	07 30.6	11 414!9	06 55.9	15 09.1	23 43.2	12 17!9

## Declinação dos Astros

Tropical Ephemeris - terΨa-feira, 01 nov 2005 at noon, Greenwich SVP = 05x10.74 True Ayanamsa = 23d 56m 14s  
 Julian Day = 2453676.0 Geocentric - An '!' symbol instead of a '.' denotes a Rx planet.

Decl.	Sidereal Time	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto	N. Node
	h m s	°	°	°	°	°	°	°	°	°	°	°
01 nov	14 43 30.0	14 s 33.0	13 s 54.6	23 s 21.2	26 s 56.7	16 n 10.3	10 s 58.8	17 n 57.2	09 s 42.0	16 s 31.9	15 s 38.2	05 n 21.4
02 nov	14 47 26.6	14 s 52.1	19 s 08.8	23 s 35.7	26 s 59.7	16 n 07.6	11 s 03.3	17 n 56.7	09 s 42.2	16 s 31.9	15 s 38.5	05 n 20.4
03 nov	14 51 23.1	15 s 10.8	23 s 32.8	23 s 48.8	27 s 02.0	16 n 04.9	11 s 07.8	17 n 56.2	09 s 42.4	16 s 31.8	15 s 38.9	05 n 18.9
04 nov	14 55 19.7	15 s 29.4	26 s 44.1	24 s 00.2	27 s 03.7	16 n 02.1	11 s 12.3	17 n 55.8	09 s 42.6	16 s 31.7	15 s 39.2	05 n 17.2
05 nov	14 59 16.3	15 s 47.6	28 s 22.0	24 s 10.1	27 s 04.8	15 n 59.3	11 s 16.7	17 n 55.4	09 s 42.8	16 s 31.7	15 s 39.6	05 n 15.3
06 nov	15 3 12.8	16 s 05.7	28 s 13.1	24 s 18.2	27 s 05.3	15 n 56.4	11 s 21.2	17 n 55.1	09 s 42.9	16 s 31.6	15 s 39.9	05 n 13.7
07 nov	15 7 9.4	16 s 23.4	26 s 15.6	24 s 24.6	27 s 05.1	15 n 53.5	11 s 25.6	17 n 54.8	09 s 43.1	16 s 31.5	15 s 40.2	05 n 12.6
08 nov	15 11 5.9	16 s 40.9	22 s 40.0	24 s 29.1	27 s 04.4	15 n 50.6	11 s 30.0	17 n 54.5	09 s 43.2	16 s 31.3	15 s 40.6	05 n 11.9
09 nov	15 15 2.5	16 s 58.0	17 s 44.7	24 s 31.7	27 s 03.1	15 n 47.8	11 s 34.4	17 n 54.2	09 s 43.3	16 s 31.2	15 s 40.9	05 n 11.9
10 nov	15 18 59.0	17 s 14.9	11 s 51.7	24 s 32.2	27 s 01.2	15 n 44.9	11 s 38.7	17 n 54.0	09 s 43.4	16 s 31.1	15 s 41.3	05 n 12.3
11 nov	15 22 55.6	17 s 31.5	05 s 23.2	24 s 30.4	26 s 58.8	15 n 42.1	11 s 43.1	17 n 53.8	09 s 43.4	16 s 30.9	15 s 41.6	05 n 12.9
12 nov	15 26 52.1	17 s 47.8	01 n 19.5	24 s 26.4	26 s 55.7	15 n 39.4	11 s 47.4	17 n 53.6	09 s 43.5	16 s 30.8	15 s 41.9	05 n 13.4
13 nov	15 30 48.7	18 s 03.8	07 n 55.9	24 s 19.8	26 s 52.1	15 n 36.7	11 s 51.7	17 n 53.4	09 s 43.5	16 s 30.6	15 s 42.2	05 n 13.4
14 nov	15 34 45.3	18 s 19.5	14 n 05.8	24 s 10.6	26 s 48.0	15 n 34.0	11 s 56.0	17 n 53.3	09 s 43.5	16 s 30.4	15 s 42.5	05 n 12.8
15 nov	15 38 41.8	18 s 34.8	19 n 29.4	23 s 58.6	26 s 43.3	15 n 31.5	12 s 00.2	17 n 53.2	09 s 43.5	16 s 30.3	15 s 42.9	05 n 11.3
16 nov	15 42 38.4	18 s 49.8	23 n 48.4	23 s 43.6	26 s 38.1	15 n 29.0	12 s 04.5	17 n 53.2	09 s 43.4	16 s 30.1	15 s 43.2	05 n 09.2
17 nov	15 46 34.9	19 s 04.5	26 n 47.6	23 s 25.5	26 s 32.4	15 n 26.6	12 s 08.7	17 n 53.2	09 s 43.4	16 s 29.9	15 s 43.5	05 n 06.4
18 nov	15 50 31.5	19 s 18.8	28 n 17.6	23 s 04.2	26 s 26.1	15 n 24.3	12 s 12.9	17 n 53.2	09 s 43.3	16 s 29.6	15 s 43.8	05 n 03.3
19 nov	15 54 28.0	19 s 32.8	28 n 16.7	22 s 39.8	26 s 19.4	15 n 22.2	12 s 17.1	17 n 53.2	09 s 43.2	16 s 29.4	15 s 44.1	05 n 00.2
20 nov	15 58 24.6	19 s 46.5	26 n 50.9	22 s 12.2	26 s 12.2	15 n 20.2	12 s 21.2	17 n 53.3	09 s 43.1	16 s 29.2	15 s 44.4	04 n 57.4
21 nov	16 2 21.1	19 s 59.8	24 n 11.3	21 s 41.8	26 s 04.6	15 n 18.3	12 s 25.3	17 n 53.4	09 s 43.0	16 s 29.0	15 s 44.7	04 n 55.3
22 nov	16 6 17.7	20 n 12.7	20 n 31.5	21 s 09.0	25 s 56.4	15 n 16.5	12 s 29.4	17 n 53.5	09 s 42.8	16 s 28.7	15 s 45.0	04 n 53.9
23 nov	16 10 14.3	20 s 25.2	16 n 04.4	20 s 34.4	25 s 47.9	15 n 14.9	12 s 33.5	17 n 53.7	09 s 42.6	16 s 28.4	15 s 45.3	04 n 53.3
24 nov	16 14 10.8	20 s 37.4	11 n 01.5	19 s 58.9	25 s 38.9	15 n 13.5	12 s 37.6	17 n 53.9	09 s 42.5	16 s 28.2	15 s 45.5	04 n 53.3
25 nov	16 18 7.4	20 s 49.2	05 n 32.8	19 s 23.4	25 s 29.5	15 n 12.2	12 s 41.6	17 n 54.1	09 s 42.3	16 s 27.9	15 s 45.8	04 n 53.7
26 nov	16 22 3.9	21 s 00.6	00 s 12.5	18 s 49.0	25 s 19.7	15 n 11.1	12 s 45.6	17 n 54.4	09 s 42.0	16 s 27.6	15 s 46.1	04 n 54.2
27 nov	16 26 0.5	21 s 11.6	06 s 04.6	18 s 16.7	25 s 09.6	15 n 10.2	12 s 49.6	17 n 54.7	09 s 41.8	16 s 27.3	15 s 46.4	04 n 54.3
28 nov	16 29 57.0	21 s 22.3	11 s 51.4	17 s 47.5	24 s 59.0	15 n 09.5	12 s 53.5	17 n 55.0	09 s 41.5	16 s 27.0	15 s 46.6	04 n 53.8
29 nov	16 33 53.6	21 s 32.5	17 s 17.7	17 s 22.0	24 s 48.1	15 n 08.9	12 s 57.4	17 n 55.4	09 s 41.2	16 s 26.7	15 s 46.9	04 n 52.4
30 nov	16 37 50.1	21 s 42.3	22 s 03.4	17 s 00.9	24 s 36.9	15 n 08.6	13 s 01.3	17 n 55.8	09 s 40.9	16 s 26.3	15 s 47.1	04 n 50.1

# DEZEMBRO DE 2005

## Longitude dos Astros

Tropical Ephemeris - quinta-feira, 01 dez 2005 at noon, Greenwich SVP = 05x10.66 True Ayanamsa = 23d 56m 19s  
 Julian Day = 2453706.0 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 46.7	09 23.7	07 46.1	25 21.6	22 36.3	08 45.0	07 42.6	11 14.0	06 56.7	15 10.3	23 45.4	12 05.7
02 dez	16 45 43.3	10 24.6	21 51.2	24 58.2	23 16.9	08 38.2	07 54.7	11 12.9	06 57.5	15 11.5	23 47.6	11 56.0
03 dez	16 49 39.8	11 25.4	06 09.8	24 46.2	23 56.3	08 32.3	08 06.7	11 11.7	06 58.4	15 12.7	23 49.8	11 45.8
04 dez	16 53 36.4	12 26.3	20 36.0	24 45.1	24 34.5	08 27.2	08 18.6	11 10.4	06 59.3	15 14.0	23 52.0	11 36.5
05 dez	16 57 32.9	13 27.2	05 03.4	24 54.3	25 11.4	08 23.0	08 30.5	11 09.0	07 00.3	15 15.3	23 54.2	11 29.0
06 dez	17 1 29.5	14 28.2	19 26.8	25 12.9	25 47.0	08 19.6	08 42.3	11 07.5	07 01.3	15 16.6	23 56.4	11 23.9
07 dez	17 5 26.0	15 29.1	03 42.3	25 40.1	26 21.1	08 17.0	08 54.0	11 05.8	07 02.4	15 17.9	23 58.7	11 19.3
08 dez	17 9 22.6	16 30.0	17 47.9	26 15.1	26 53.8	08 15.3	09 05.7	11 04.1	07 03.5	15 19.3	24 00.9	11 16.0
09 dez	17 13 19.1	17 31.0	01 42.6	26 56.9	27 25.0	08 14.3	09 17.3	11 02.2	07 04.7	15 20.7	24 03.1	11 13.1
10 dez	17 17 15.7	18 31.9	15 26.8	27 44.9	27 54.6	08 14.2	09 28.8	11 00.3	07 05.9	15 22.1	24 05.4	11 10.1
11 dez	17 21 12.3	19 32.9	29 00.6	28 38.2	28 22.6	08 14.8	09 40.3	10 58.2	07 07.1	15 23.5	24 07.6	11 07.0
12 dez	17 25 8.8	20 33.9	12 24.5	29 36.3	28 48.9	08 16.3	09 51.7	10 56.1	07 08.5	15 25.0	24 09.8	11 04.1
13 dez	17 29 5.4	21 34.9	25 38.1	00 38.5	29 13.3	08 18.5	10 03.1	10 53.8	07 09.8	15 26.5	24 12.1	11 01.1
14 dez	17 33 1.9	22 35.9	08 41.0	01 44.3	29 36.0	08 21.5	10 14.3	10 51.5	07 11.2	15 28.0	24 14.3	10 58.1
15 dez	17 36 58.5	23 36.9	21 32.2	02 53.3	29 56.8	08 25.2	10 25.5	10 49.0	07 12.7	15 29.6	24 16.6	10 55.1
16 dez	17 40 55.0	24 37.9	04 50.9	04 05.1	00 15.6	08 29.7	10 36.6	10 46.5	07 14.2	15 31.2	24 18.8	10 52.1
17 dez	17 44 51.6	25 39.0	16 36.8	05 19.2	00 32.3	08 34.9	10 47.7	10 43.8	07 15.7	15 32.8	24 21.1	10 49.1
18 dez	17 48 48.1	26 40.0	28 50.3	06 35.4	00 47.0	08 40.8	10 58.6	10 41.1	07 17.3	15 34.4	24 23.3	10 46.1
19 dez	17 52 44.7	27 41.1	10 52.9	07 53.5	00 59.5	08 47.5	11 09.5	10 38.2	07 19.0	15 36.1	24 25.6	10 43.1
20 dez	17 56 41.3	28 42.2	22 47.0	09 13.1	01 09.9	08 54.8	11 20.3	10 35.3	07 20.7	15 37.8	24 27.8	10 40.1
21 dez	18 0 37.8	29 43.2	04 36.0	10 34.2	01 17.9	09 02.7	11 31.0	10 32.3	07 22.4	15 39.5	24 30.1	10 37.1
22 dez	18 4 34.4	00 44.3	16 24.4	11 56.5	01 23.7	09 11.4	11 41.7	10 29.2	07 24.2	15 41.2	24 32.3	10 34.1
23 dez	18 8 30.9	01 45.5	28 17.2	13 19.9	01 27.0	09 20.7	11 52.2	10 26.0	07 26.0	15 42.9	24 34.5	10 31.1
24 dez	18 12 27.5	02 46.6	10 20.0	14 44.2	01 28.0	09 30.6	12 02.7	10 22.7	07 27.9	15 44.7	24 36.8	10 28.1
25 dez	18 16 24.0	03 47.7	22 38.2	16 09.5	01 26.5	09 41.2	12 13.0	10 19.3	07 29.8	15 46.5	24 39.0	10 25.1
26 dez	18 20 20.6	04 48.8	05 17.1	17 35.4	01 22.6	09 52.4	12 23.3	10 15.8	07 31.7	15 48.3	24 41.2	10 22.1
27 dez	18 24 17.1	05 50.0	18 21.0	19 02.1	01 16.2	10 04.2	12 33.5	10 12.3	07 33.7	15 50.1	24 43.4	10 19.1
28 dez	18 28 13.7	06 51.2	01 52.3	20 29.5	01 07.3	10 16.6	12 43.6	10 08.6	07 35.8	15 52.0	24 45.6	10 16.1
29 dez	18 32 10.2	07 52.3	15 51.3	21 57.4	00 55.9	10 29.6	12 53.6	10 04.9	07 37.9	15 53.9	24 47.9	10 13.1
30 dez	18 36 6.8	08 53.5	00 15.1	23 25.8	00 42.0	10 43.2	13 03.4	10 01.2	07 40.0	15 55.8	24 50.1	10 10.1
31 dez	18 40 3.4	09 54.7	14 57.8	24 54.8	00 25.7	10 57.3	13 13.2	09 57.3	07 42.1	15 57.7	24 52.2	09 57.1

## Declinação dos Astros

Tropical Ephemeris - quinta-feira, 01 dez 2005 at noon, Greenwich SVP = 05x10.66 True Ayanamsa = 23d 56m 19s  
 Julian Day = 2453706.0 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 46.7	21 51.7	25 44.6	16 44.3	24 25.4	15 08.4	13 05.2	17 56.2	09 54.0	16 26.0	15 47.4	04 46.9
02 dez	16 45 43.3	22 00.6	27 56.5	16 32.5	24 13.6	15 08.5	13 09.0	17 56.6	09 54.3	16 25.7	15 47.7	04 43.1
03 dez	16 49 39.8	22 09.2	28 19.9	16 25.3	24 01.5	15 08.7	13 12.8	17 57.1	09 53.9	16 25.3	15 47.9	04 39.1
04 dez	16 53 36.4	22 17.3	26 48.3	16 22.4	23 49.2	15 09.2	13 16.6	17 57.6	09 53.5	16 24.9	15 48.1	04 35.5
05 dez	16 57 32.9	22 25.0	23 30.5	16 23.5	23 36.6	15 09.9	13 20.3	17 58.2	09 53.1	16 24.6	15 48.4	04 32.5
06 dez	17 1 29.5	22 32.2	18 46.9	16 28.3	23 23.8	15 10.8	13 24.0	17 58.7	09 52.7	16 24.2	15 48.6	04 30.5
07 dez	17 5 26.0	22 39.0	13 02.5	16 36.3	23 10.8	15 11.9	13 27.7	17 59.3	09 52.3	16 23.8	15 48.8	04 28.5
08 dez	17 9 22.6	22 45.4	06 41.6	16 47.1	22 57.7	15 13.2	13 31.4	17 59.9	09 51.8	16 23.4	15 49.1	04 26.5
09 dez	17 13 19.1	22 51.3	00 06.1	17 00.3	22 44.3	15 14.7	13 35.0	18 00.6	09 51.4	16 23.0	15 49.3	04 24.5
10 dez	17 17 15.7	22 56.8	06 25.0	17 15.5	22 30.9	15 16.5	13 38.6	18 01.3	09 50.9	16 22.6	15 49.5	04 22.5
11 dez	17 21 12.3	23 01.8	12 33.7	17 32.3	22 17.3	15 18.4	13 42.1	18 02.0	09 50.4	16 22.2	15 49.7	04 20.5
12 dez	17 25 8.8	23 06.3	18 03.0	17 50.3	22 03.7	15 20.5	13 45.6	18 02.7	09 50.0	16 21.7	15 49.9	04 18.5
13 dez	17 29 5.4	23 10.4	22 35.9	18 09.4	21 49.9	15 22.8	13 49.1	18 03.5	09 49.5	16 21.3	15 50.1	04 16.5
14 dez	17 33 1.9	23 14.0	25 56.7	18 29.2	21 36.2	15 25.4	13 52.6	18 04.3	09 49.0	16 20.9	15 50.3	04 14.5
15 dez	17 36 58.5	23 17.2	27 53.7	18 49.5	21 22.4	15 28.1	13 56.0	18 05.1	09 48.5	16 20.4	15 50.5	04 12.5
16 dez	17 40 55.0	23 19.9	28 21.0	19 10.1	21 08.6	15 31.0	13 59.4	18 06.0	09 48.0	16 19.9	15 50.7	04 10.5
17 dez	17 44 51.6	23 22.1	27 20.9	19 30.8	20 54.8	15 34.1	14 02.7	18 06.8	09 47.5	16 19.5	15 50.9	04 08.5
18 dez	17 48 48.1	23 23.9	25 02.4	19 51.4	20 41.0	15 37.3	14 06.0	18 07.7	09 47.0	16 19.0	15 51.0	04 06.5
19 dez	17 52 44.7	23 25.2	21 38.7	20 11.9	20 27.4	15 40.8	14 09.3	18 08.6	09 46.5	16 18.5	15 51.2	04 04.5
20 dez	17 56 41.3	23 26.1	17 24.1	20 32.0	20 13.7	15 44.4	14 12.6	18 09.6	09 46.0	16 18.0	15 51.4	04 02.5
21 dez	18 0 37.8	23 26.4	12 31.6	20 51.6	20 00.2	15 48.2	14 15.8	18 10.5	09 45.5	16 17.5	15 51.6	04 00.5
22 dez	18 4 34.4	23 26.3	07 12.4	21 10.8	19 46.9	15 52.1	14 19.0	18 11.5	09 45.0	16 17.0	15 51.7	03 58.5
23 dez	18 8 30.9	23 25.8	01 35.9	21 29.3	19 33.6	15 56.2	14 22.1	18 12.6	09 44.5	16 16.5	15 51.9	03 56.5
24 dez	18 12 27.5	23 24.7	04 08.6	21 47.0	19 20.5	16 00.5	14 25.2	18 13.6	09 44.0	16 16.0	15 52.0	03 54.5
25 dez	18 16 24.0	23 23.2	09 51.5	22 04.1	19 07.6	16 04.9	14 28.3	18 14.6	09 43.5	16 15.5	15 52.2	03 52.5
26 dez	18 20 20.6	23 21.2	15 20.5	22 20.2	18 54.9	16 09.5	14 31.3	18 15.7	09 43.0	16 14.9	15 52.3	03 50.5
27 dez	18 24 17.1	23 18.7	20 19.1	22 35.5	18 42.4	16 14.2	14 34.3	18 16.8	09 42.5	16 14.4	15 52.4	03 48.5
28 dez	18 28 13.7	23 15.8	24 25.9	22 49.8	18 30.1	16 19.1	14 37.2	18 17.9	09 42.0	16 13.9	15 52.5	03 46.5
29 dez	18 32 10.2	23 12.4	27 15.4	23 03.2	18 18.1	16 24.1	14 40.1	18 19.1	09 41.5	16 13.3	15 52.7	03 44.5
30 dez	18 36 6.8	23 08.6	28 22.9	23 15.5	18 06.3	16 29.3	14 43.0	18 20.2	09 41.0	16 12.7	15 52.8	03 42.5
31 dez	18 40 3.4	23 04.2	27 32.4	23 26.7	17 54.9	16 34.5	14 45.8	18 21.4	09 40.5	16 12.2	15 52.9	03 40.5