

EFEMÉRIDES CIENTÍFICA E SIMPLIFICADA – ROSACRUZ

CALCULADA PARA O MEIO-DIA DE GREENWICH

JANEIRO DE 1948

Longitude dos Astros

Tropical Ephemeris - quinta-feira, 01 jan 1948 at noon, Greenwich SVP = 05x59,36 True Ayanamsa = 23d 07m 38s
 Julian Day = 2432552,0 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 40 14.5	09v59.3	14n38.7	08v46.8	09z32.4	07n17.9	15z14.7	21q57.7	23x29.1	12z56.4	14q30.0	22z16.1
02 jan	18 44 11.0	11v00.4	28n44.9	10v23.1	10z46.6	07n22.8	15z27.6	21q54.7	23x26.1	12z56.9	14q28.8	22z13.6
03 jan	18 48 7.6	12v01.6	12z26.2	11v59.7	12z00.8	07n26.9	15z40.4	21q51.6	23x24.2	12z57.3	14q27.7	22z12.8
04 jan	18 52 4.1	13v02.7	25z43.8	13v36.7	13z15.0	07n30.3	15z53.1	21q48.4	23x21.9	12z57.7	14q26.5	22z13.4
05 jan	18 56 0.7	14v03.9	08n40.7	15v14.1	14z29.2	07n33.0	16z05.8	21q45.2	23x19.5	12z58.0	14q25.4	22z14.6
06 jan	18 59 57.2	15v05.1	21n20.4	16v51.9	15z43.3	07n35.0	16z18.5	21q41.8	23x17.1	12z58.3	14q24.2	22z15.3
07 jan	19 3 53.8	16v06.3	03z46.4	18v30.0	16z57.4	07n36.2	16z31.1	21q38.4	23x14.8	12z58.6	14q23.0	22z14.5
08 jan	19 7 50.4	17v07.4	16z01.7	20v08.5	18z11.4	07n36.6	16z43.7	21q34.9	23x12.5	12z58.8	14q21.8	22z11.5
09 jan	19 11 46.9	18v08.6	28z09.0	21v47.5	19z25.5	07n36.9	16z56.3	21q31.3	23x10.3	12z59.0	14q20.5	22z05.8
10 jan	19 15 43.5	19v09.8	10v10.2	23v26.8	20z39.5	07n35.2	17z08.7	21q27.6	23x08.0	12z59.2	14q19.3	21z57.5
11 jan	19 19 40.0	20v11.0	22v00.0	25v06.6	21z53.4	07n33.7	17z21.1	21q23.8	23x05.8	12z59.3	14q18.0	21z46.9
12 jan	19 23 36.6	21v12.1	04z07.6	26v46.7	23z07.3	07n30.6	17z33.5	21q20.0	23x03.6	12z59.4	14q16.7	21z34.9
13 jan	19 27 33.1	22v13.3	15z52.3	28v27.2	24z21.2	07n27.1	17z45.8	21q16.1	23x01.5	12z59.5	14q15.5	21z22.3
14 jan	19 31 29.7	23v14.4	27z43.9	00z08.0	25z35.1	07n22.9	17z58.1	21q12.1	22x59.3	12z59.5	14q14.2	21z10.4
15 jan	19 35 26.2	24v15.6	09x37.2	01z49.1	26z48.9	07n17.8	18z10.2	21q08.1	22x57.2	12z59.5	14q12.8	21z00.1
16 jan	19 39 22.8	25v16.7	21x35.1	03z30.5	28z02.6	07n11.9	18z22.4	21q04.0	22x55.2	12z59.5	14q11.5	20z52.2
17 jan	19 43 19.4	26v17.8	03y41.0	05z12.2	29z16.3	07n05.2	18z34.4	20q59.8	22x53.1	12z59.4	14q10.2	20z47.0
18 jan	19 47 15.9	27v18.9	15y59.0	06z53.9	00x30.0	06n57.8	18z46.4	20q55.6	22x51.1	12z59.3	14q08.8	20z44.4
19 jan	19 51 12.5	28v20.0	28y33.6	08z35.8	01x43.6	06n49.5	18z58.3	20q51.3	22x49.2	12z59.2	14q07.5	20z43.7
20 jan	19 55 9.0	29v21.1	11z29.6	10z17.6	02x57.2	06n40.4	19z10.2	20q47.0	22x47.2	12z59.0	14q06.1	20z44.1
21 jan	19 59 5.6	00z22.1	24z51.3	11z59.3	04x10.7	06n30.5	19z22.0	20q42.6	22x45.4	12z58.8	14q04.8	20z44.2
22 jan	20 3 2.1	01z23.2	08x41.8	13z40.6	05x24.1	06n19.8	19z33.7	20q38.2	22x43.5	12z58.6	14q03.4	20z42.9
23 jan	20 6 58.7	02z24.2	23x02.0	15z21.5	06x37.5	06n08.4	19z45.3	20q33.7	22x41.7	12z58.3	14q02.0	20z39.4
24 jan	20 10 55.2	03z25.2	07y49.6	17z01.7	07x50.8	05n56.2	19z56.9	20q29.2	22x39.9	12z58.0	14q00.6	20z33.0
25 jan	20 14 51.8	04z26.2	22y58.8	18z40.9	09x04.1	05n43.2	20z08.4	20q24.6	22x38.2	12z57.7	13q59.3	20z24.1
26 jan	20 18 48.4	05z27.2	08q20.0	20z18.9	10x17.3	05n29.4	20z19.8	20q20.0	22x36.5	12z57.3	13q57.9	20z13.4
27 jan	20 22 44.9	06z28.1	23q41.4	21z55.4	11x30.5	05n14.9	20z31.1	20q15.3	22x34.8	12z56.9	13q56.5	20z02.2
28 jan	20 26 41.5	07z29.1	08n51.4	23z29.9	12x43.5	04n59.7	20z42.4	20q10.7	22x33.2	12z56.4	13q55.0	19z51.8
29 jan	20 30 38.0	08z30.0	23n40.1	25z01.9	13x56.6	04n43.8	20z53.5	20q05.9	22x31.6	12z56.0	13q53.6	19z43.3
30 jan	20 34 34.6	09z31.0	08z01.5	26z31.1	15x09.5	04n27.1	21z04.6	20q01.2	22x30.1	12z55.5	13q52.6	19z37.5
31 jan	20 38 31.1	10z31.9	21z53.2	27z56.9	16x22.4	04n09.8	21z15.6	19q56.4	22x28.6	12z54.9	13q50.8	19z34.4

Declinação dos Astros

Tropical Ephemeris - quinta-feira, 01 jan 1948 at noon, Greenwich SVP = 05x59,36 True Ayanamsa = 23d 07m 38s
 Julian Day = 2432552,0 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 40 14.5	23s04.3	10n25.6	24s49.6	19s33.9	11n55.8	22s05.3	15n15.8	23n26.2	03s42.0	23n28.4	18n20.6
02 jan	18 44 11.0	22s59.5	04n17.3	24s46.5	19s13.8	11n56.0	22s06.7	15n16.9	23n26.0	03s42.1	23n28.9	18n19.9
03 jan	18 48 7.6	22s54.2	01s53.0	24s42.0	18s53.1	11n56.5	22s08.1	15n18.1	23n25.9	03s42.2	23n29.4	18n19.7
04 jan	18 52 4.1	22s48.5	07s48.5	24s35.9	18s31.9	11n57.2	22s09.5	15n19.3	23n25.8	03s42.3	23n30.0	18n19.9
05 jan	18 56 0.7	22s42.3	13s15.4	24s28.3	18s10.2	11n58.2	22s10.9	15n20.5	23n25.7	03s42.4	23n30.5	18n20.2
06 jan	18 59 57.2	22s35.6	18s01.4	24s19.3	17s48.0	11n59.4	22s12.2	15n21.8	23n25.6	03s42.4	23n31.0	18n20.3
07 jan	19 3 53.8	22s28.6	21s55.1	24s08.7	17s25.3	12n01.0	22s13.5	15n23.1	23n25.5	03s42.5	23n31.5	18n20.1
08 jan	19 7 50.4	22s21.0	24s46.0	23s56.6	17s02.1	12n02.8	22s14.8	15n24.4	23n25.4	03s42.5	23n32.1	18n19.4
09 jan	19 11 46.9	22s13.1	26s25.8	23s42.9	16s38.5	12n05.0	22s16.1	15n25.7	23n25.3	03s42.6	23n32.6	18n17.9
10 jan	19 15 43.5	22s04.7	26s49.8	23s27.7	16s14.4	12n07.4	22s17.3	15n27.0	23n25.1	03s42.6	23n33.1	18n15.8
11 jan	19 19 40.0	21s55.8	25s58.2	23s10.9	15s49.9	12n10.1	22s18.5	15n28.4	23n25.0	03s42.6	23n33.7	18n13.0
12 jan	19 23 36.6	21s46.6	23s56.1	22s52.6	15s24.9	12n13.0	22s19.7	15n29.8	23n24.9	03s42.6	23n34.2	18n09.9
13 jan	19 27 33.1	21s36.9	20s52.4	22s32.7	14s59.6	12n16.3	22s20.9	15n31.2	23n24.8	03s42.5	23n34.8	18n06.6
14 jan	19 31 29.7	21s26.8	16s58.0	22s11.2	14s33.9	12n19.9	22s22.0	15n32.6	23n24.7	03s42.5	23n35.3	18n03.5
15 jan	19 35 26.2	21s16.2	12s23.7	21s48.1	14s07.2	12n23.7	22s23.2	15n34.1	23n24.6	03s42.4	23n35.8	18n00.8
16 jan	19 39 22.8	21s05.3	07s20.0	21s23.5	13s41.2	12n27.9	22s24.3	15n35.6	23n24.5	03s42.4	23n36.4	17n58.7
17 jan	19 43 19.4	20s54.0	01s56.5	20s57.4	13s14.4	12n32.3	22s25.3	15n37.0	23n24.4	03s42.3	23n36.9	17n57.4
18 jan	19 47 15.9	20s42.3	03n37.2	20s29.7	12s47.2	12n37.0	22s26.4	15n38.5	23n24.3	03s42.2	23n37.4	17n56.7
19 jan	19 51 12.5	20s30.1	09n10.5	20s00.5	12s19.7	12n41.9	22s27.4	15n40.1	23n24.2	03s42.1	23n38.0	17n56.5
20 jan	19 55 9.0	20s17.6	14n30.6	19s29.8	11s51.9	12n47.2	22s28.4	15n41.6	23n24.1	03s42.0	23n38.5	17n56.6
21 jan	19 59 5.6	20s04.7	19n20.5	18s57.8	11s23.7	12n52.7	22s29.4	15n43.1	23n24.0	03s41.8	23n39.0	17n56.6
22 jan	20 3 2.1	19s51.5	23n18.2	18s24.3	10s55.3	12n58.4	22s30.3	15n44.7	23n23.9	03s41.7	23n39.6	17n56.3
23 jan	20 6 58.7	19s37.8	25n57.8	17s49.5	10s26.6	13n04.4	22s31.2	15n46.3	23n23.8	03s41.5	23n40.1	17n55.3
24 jan	20 10 55.2	19s23.8	26n54.5	17s13.6	09s57.7	13n10.6	22s32.1	15n47.8	23n23.7	03s41.4	23n40.6	17n53.7
25 jan	20 14 51.8	19s09.5	25n52.9	16s36.5	09s28.5	13n17.1	22s33.0	15n49.4	23n23.6	03s41.2	23n41.1	17n51.3
26 jan	20 18 48.4	18s54.8	22n55.2	15s58.4	08s59.0	13n23.8	22s33.9	15n51.0	23n23.5	03s41.0	23n41.7	17n48.4
27 jan	20 22 44.9	18s39.7	18n20.6	15s19.4	08s29.4	13n30.8	22s34.7	15n52.6	23n23.5	03s40.8	23n42.2	17n45.4
28 jan	20 26 41.5	18s24.3	12n38.7	14s39.8	07s59.5	13n37.9	22s35.5	15n54.2	23n23.4	03s40.6	23n42.7	17n42.6
29 jan	20 30 38.0	18s08.6	06n20.5	13s59.7	07s29.5	13n45.2	22s36.3	15n55.9	23n23.3	03s40.3	23n43.2	17n40.3
30 jan	20 34 34.6	17s52.6	00s06.7	13s19.3	06s59.2	13n52.8	22s37.1	15n57.5	23n23.2	03s40.1	23n43.7	17n38.8
31 jan	20 38 31.1	17s36.2	06s21.3	12s38.9	06s28.8	14n00.5	22s37.9	15n59.1	23n23.1	03s39.8	23n44.2	17n37.9

FEVEREIRO DE 1948

Longitude dos Astros

Tropical Ephemeris - domingo, 01 fev 1948 at noon, Greenwich SVP = 05 x 59,29 True Ayanamsa = 23d 07m 42s
 Julian Day = 2432583,0 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 42 27,7	11 33 32,8	05 11 16,1	29 33 18,5	17 x 35,2	03 11 51!8	21 x 26,5	19 11 51!6	22 11 27!2	12 11 54!4	13 11 49!4	19 11 83!3
02 fev	20 46 24,2	12 33 33,7	18 11 13,2	00 x 35,4	18 x 48,0	03 11 33!1	21 x 37,3	19 11 46!8	22 11 25!8	12 11 53!8	13 11 48!0	19 11 83,2
03 fev	20 50 20,8	13 34 34,5	00 x 48,9	01 x 46,7	20 x 00,7	03 11 13!9	21 x 48,1	19 11 42!0	22 11 24!4	12 11 53!1	13 11 46!5	19 11 83,2!9
04 fev	20 54 17,4	14 35 35,4	13 x 07,9	02 x 51,8	21 x 13,3	02 11 54!0	21 x 58,7	19 11 37!1	22 11 23!1	12 11 52!5	13 11 45!1	19 11 83!2
05 fev	20 58 13,9	15 36 36,3	25 x 14,9	03 x 49,9	22 x 25,8	02 11 33!7	22 x 09,3	19 11 32!2	22 11 21!8	12 11 51!8	13 11 43!7	19 11 82!0
06 fev	21 2 10,5	16 37 37,1	07 x 13,8	04 x 40,2	23 x 38,3	02 11 12!8	22 x 19,7	19 11 27!4	22 11 20!6	12 11 51!1	13 11 42!3	19 11 81!8
07 fev	21 6 7,0	17 37 37,9	19 x 07,9	05 x 21,9	24 x 50,7	01 11 51!4	22 x 30,1	19 11 22!5	22 11 19!5	12 11 50!3	13 11 40!9	19 11 80!5
08 fev	21 10 3,6	18 38 38,7	00 59 59,8	05 x 54,3	26 x 03,0	01 11 29!5	22 x 40,4	19 11 17!6	22 11 18!3	12 11 49!5	13 11 39!5	18 11 85!6
09 fev	21 14 0,1	19 39 39,5	12 51 51,4	06 x 16,8	27 x 15,2	01 11 07!3	22 x 50,5	19 11 12!7	22 11 17!3	12 11 48!7	13 11 38!0	18 11 84!8
10 fev	21 17 56,7	20 40 40,2	24 44 44,1	06 x 29,0	28 x 27,4	00 11 44!7	23 x 00,6	19 11 07!8	22 11 16!2	12 11 47!9	13 11 36!6	18 11 82!5
11 fev	21 21 53,2	21 41 41,0	06 x 39,2	06 x 30!5	29 x 39,5	00 11 21!7	23 x 10,5	19 11 02!9	22 11 15!3	12 11 47!0	13 11 35!2	18 11 81!8
12 fev	21 25 49,8	22 41 41,7	18 x 37,9	06 x 21!3	00 11 51,4	29 x 58!5	23 x 20,4	18 11 58!0	22 11 14!3	12 11 46!1	13 11 33!8	17 11 85!8
13 fev	21 29 46,4	23 42 42,3	00 11 41,8	06 x 01!5	02 11 03,3	29 x 35!0	23 x 30,1	18 11 53!2	22 11 13!5	12 11 45!2	13 11 32!4	17 11 84!8
14 fev	21 33 42,9	24 43 43,0	12 11 53,0	05 x 31!5	03 11 15,1	29 x 11!4	23 x 39,7	18 11 48!3	22 11 12!7	12 11 44!2	13 11 31!0	17 11 84!1
15 fev	21 37 39,5	25 43 43,6	25 x 14,4	04 x 52!1	04 11 26,8	28 x 47!6	23 x 49,2	18 11 43!4	22 11 11!9	12 11 43!2	13 11 29!6	17 11 83!2
16 fev	21 41 36,0	26 44 44,2	07 x 49,5	04 x 04!3	05 11 38,4	28 x 23!7	23 x 58,6	18 11 38!6	22 11 11!2	12 11 42!2	13 11 28!3	17 11 83!6
17 fev	21 45 32,6	27 44 44,8	20 x 42,2	03 x 09!4	06 11 49,9	27 x 59!8	24 x 07,9	18 11 33!8	22 11 10!5	12 11 41!2	13 11 26!9	17 11 83,3
18 fev	21 49 29,1	28 45 45,3	03 11 56,5	02 x 08!8	08 11 01,3	27 x 35!9	24 x 17,1	18 11 29!0	22 11 09!9	12 11 40!1	13 11 25!5	17 11 83!3
19 fev	21 53 25,7	29 45 45,9	17 x 35,8	01 x 04!3	09 11 12,6	27 x 12!0	24 x 26,1	18 11 24!3	22 11 09!3	12 11 39!0	13 11 24!2	17 11 83!2
20 fev	21 57 22,2	00 x 46,3	01 11 42,1	29 57 57!6	10 11 23,8	26 x 48!2	24 x 35,1	18 11 19!6	22 11 08!8	12 11 37!9	13 11 22!8	17 11 83!1
21 fev	22 1 18,8	01 x 46,8	16 11 51,1	28 50 50!3	11 11 34,8	26 x 24!5	24 x 43,9	18 11 14!9	22 11 08!4	12 11 36!8	13 11 21!5	17 11 82!5
22 fev	22 5 15,3	02 x 47,2	01 11 11,1	27 44 44!3	12 11 45,8	26 x 01!0	24 x 52,6	18 11 10!2	22 11 08!0	12 11 35!6	13 11 20!1	17 11 81!7
23 fev	22 9 11,9	03 x 47,6	16 11 22,9	26 40 40!9	13 11 56,6	25 x 37!8	25 x 01,1	18 11 05!6	22 11 07!6	12 11 34!5	13 11 18!8	17 11 80!9
24 fev	22 13 8,5	04 x 48,0	01 11 40,4	25 41 41!6	15 11 07,3	25 x 14!7	25 x 09,6	18 11 01!0	22 11 07!3	12 11 33!3	13 11 17!5	16 11 85!0
25 fev	22 17 5,0	05 x 48,3	16 11 52,2	24 47 47!3	16 11 17,9	24 x 52!0	25 x 17,9	17 11 56!5	22 11 07!1	12 11 32!0	13 11 16!2	16 11 84!5
26 fev	22 21 1,6	06 x 48,6	01 11 47,6	23 59 59!1	17 11 28,3	24 x 29!7	25 x 26,1	17 11 52!0	22 11 06!9	12 11 30!8	13 11 14!9	16 11 83!2
27 fev	22 24 58,1	07 x 48,9	16 11 18,7	23 17 17!3	18 11 38,7	24 x 07!7	25 x 34,1	17 11 47!5	22 11 06!7	12 11 29!5	13 11 13!6	16 11 83!1
28 fev	22 28 54,7	08 x 49,1	00 11 20,9	22 42 42!5	19 11 48,8	23 x 46!1	25 x 42,0	17 11 43!1	22 11 06!7	12 11 28!2	13 11 12!4	16 11 82!8
29 fev	22 32 51,2	09 x 49,3	13 11 53,3	22 14 14!7	20 11 58,9	23 x 25!0	25 x 49,8	17 11 38!8	22 11 06!6	12 11 26!9	13 11 11!1	16 11 82!6

Declinação dos Astros

Tropical Ephemeris - domingo, 01 fev 1948 at noon, Greenwich SVP = 05 x 59,29 True Ayanamsa = 23d 07m 42s
 Julian Day = 2432583,0 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 fev	20 42 27,7	17 s 19,5	12 s 06,4	11 s 58,8	05 s 58,2	14 n 08,3	22 s 38,6	16 n 00,7	23 n 23,0	03 s 39,5	23 n 44,7	17 n 37,6
02 fev	20 46 24,2	17 s 02,6	17 s 08,9	11 s 19,4	05 s 27,5	14 n 16,4	22 s 39,3	16 n 02,4	23 n 23,0	03 s 39,3	23 n 45,2	17 n 37,6
03 fev	20 50 20,8	16 s 45,3	21 s 17,6	10 s 40,9	04 s 56,6	14 n 24,5	22 s 40,0	16 n 04,0	23 n 22,9	03 s 39,0	23 n 45,7	17 n 37,5
04 fev	20 54 17,4	16 s 27,7	24 s 23,1	10 s 03,8	04 s 25,6	14 n 32,8	22 s 40,7	16 n 05,6	23 n 22,8	03 s 38,7	23 n 46,2	17 n 37,1
05 fev	20 58 13,9	16 s 09,8	26 s 18,0	09 s 28,5	03 s 54,5	14 n 41,2	22 s 41,3	16 n 07,3	23 n 22,7	03 s 38,4	23 n 46,7	17 n 35,9
06 fev	21 2 10,5	15 s 51,7	26 s 57,7	08 s 55,5	03 s 23,3	14 n 49,6	22 s 41,9	16 n 08,9	23 n 22,7	03 s 38,0	23 n 47,2	17 n 34,0
07 fev	21 6 7,0	15 s 33,3	26 s 21,8	08 s 25,1	02 s 52,1	14 n 58,2	22 s 42,5	16 n 10,6	23 n 22,6	03 s 37,7	23 n 47,7	17 n 31,2
08 fev	21 10 3,6	15 s 14,6	24 s 34,2	07 s 57,8	02 s 20,7	15 n 06,8	22 s 43,1	16 n 12,2	23 n 22,6	03 s 37,3	23 n 48,2	17 n 27,6
09 fev	21 14 0,1	14 s 55,6	21 s 42,4	07 s 34,1	01 s 49,3	15 n 15,4	22 s 43,7	16 n 13,8	23 n 22,5	03 s 37,0	23 n 48,7	17 n 23,6
10 fev	21 17 56,7	14 s 36,4	17 s 56,5	07 s 14,3	01 s 17,8	15 n 24,0	22 s 44,3	16 n 15,4	23 n 22,4	03 s 36,6	23 n 49,1	17 n 19,4
11 fev	21 21 53,2	14 s 17,0	13 s 27,8	06 s 58,7	00 s 46,3	15 n 32,7	22 s 44,8	16 n 17,1	23 n 22,4	03 s 36,2	23 n 49,6	17 n 15,3
12 fev	21 25 49,8	13 s 57,3	08 s 27,2	06 s 47,7	00 s 14,8	15 n 41,3	22 s 45,3	16 n 18,7	23 n 22,3	03 s 35,8	23 n 50,1	17 n 11,7
13 fev	21 29 46,4	13 s 37,4	03 s 05,5	06 s 41,4	00 n 16,8	15 n 49,8	22 s 45,8	16 n 20,3	23 n 22,3	03 s 35,4	23 n 50,5	17 n 08,8
14 fev	21 33 42,9	13 s 17,3	02 n 26,8	06 s 39,8	00 n 48,3	15 n 58,3	22 s 46,3	16 n 21,9	23 n 22,2	03 s 35,0	23 n 51,0	17 n 06,8
15 fev	21 37 39,5	12 s 56,9	07 n 58,9	06 s 43,0	01 n 19,9	16 n 06,8	22 s 46,7	16 n 23,5	23 n 22,2	03 s 34,6	23 n 51,4	17 n 05,6
16 fev	21 41 36,0	12 s 36,4	13 n 18,8	06 s 50,8	01 n 51,4	16 n 15,1	22 s 47,2	16 n 25,0	23 n 22,2	03 s 34,1	23 n 51,8	17 n 05,2
17 fev	21 45 32,6	12 s 15,6	18 n 12,0	07 s 02,8	02 n 22,8	16 n 23,3	22 s 47,6	16 n 26,6	23 n 22,1	03 s 33,7	23 n 52,3	17 n 05,1
18 fev	21 49 29,1	11 s 54,7	22 n 20,5	07 s 18,7	02 n 54,3	16 n 31,4	22 s 48,0	16 n 28,1	23 n 22,1	03 s 33,2	23 n 52,7	17 n 05,1
19 fev	21 53 25,7	11 s 33,5	25 n 23,0	07 s 37,9	03 n 25,6	16 n 39,4	22 s 48,4	16 n 29,7	23 n 22,1	03 s 32,8	23 n 53,1	17 n 04,8
20 fev	21 57 22,2	11 s 12,2	26 n 56,9	07 s 59,8	03 n 56,9	16 n 47,1	22 s 48,8	16 n 31,2	23 n 22,0	03 s 32,3	23 n 53,5	17 n 03,9
21 fev	22 1 18,8	10 s 50,7	26 n 43,7	08 s 23,8	04 n 28,1	16 n 54,7	22 s 49,2	16 n 32,7	23 n 22,0	03 s 31,8	23 n 53,9	17 n 02,3
22 fev	22 5 15,3	10 s 29,0	24 n 36,3	08 s 49,2	04 n 59,2	17 n 02,2	22 s 49,5	16 n 34,2	23 n 22,0	03 s 31,3	23 n 54,3	16 n 60,0
23 fev	22 9 11,9	10 s 07,2	20 n 42,8	09 s 15,4	05 n 30,3	17 n 09,4	22 s 49,9	16 n 35,7	23 n 22,0	03 s 30,8	23 n 54,7	16 n 57,1
24 fev	22 13 8,5	09 s 45,3	15 n 24,8	09 s 41,9	06 n 01,1	17 n 16,3	22 s 50,2	16 n 37,2	23 n 21,9	03 s 30,3	23 n 55,1	16 n 54,0
25 fev	22 17 5,0	09 s 23,1	09 n 11,5	10 s 08,0	06 n 31,9	17 n 23,1	22 s 50,5	16 n 38,6	23 n 21,9	03 s 29,8	23 n 55,5	16 n 51,1
26 fev	22 21 1,6	09 s 00,9	02 n 32,8	10 s 33,3	07 n 02,5	17 n 29,6	22 s 50,8	16 n 40,1	23 n 21,9	03 s 29,3	23 n 55,9	16 n 48,7
27 fev	22 24 58,1	08 s 38,5	04 s 04,0	10 s 57,5	07 n 33,0	17 n 35,9	22 s 51,1	16 n 41,5	23 n 21,9	03 s 28,8	23 n 56,3	16 n 46,9
28 fev	22 28 54,7	08 s 16,0	10 s 16,8	11 s 20,2	08 n 03,3	17 n 41,9	22 s 51,3	16 n 42,9	23 n 21,9	03 s 28,2	23 n 56,6	16 n 46,0
29 fev	22 32 51,2	07 s 53,3	15 s 47,8	11 s 41,2	08 n 33,4	17 n 47,7	22 s 51,6	16 n 44,2	23 n 21,9	03 s 27,7	23 n 57,0	16 n 45,7

MARÇO DE 1948

Longitude dos Astros

Tropical Ephemeris - segunda-feira, 01 mar 1948 at noon, Greenwich SVP = 05x59.22 True Ayanansa = 23d 07m 46s
 Julian Day = 2432612.0 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 36 47.8	10x49.5	26x57.8	21x54!1	22x08.8	23x04!3	25x57.5	17x34!5	22x06.6	12x25!6	13x09!9	16x27.1
02 mar	22 40 44.3	11x49.7	09x38.2	21x40!6	23x18.6	22x44!2	26x05.0	17x30!2	22x06.7	12x24!2	13x08!7	16x27.6
03 mar	22 44 40.9	12x49.9	21x59.1	21x33!9	24x28.3	22x24!6	26x12.4	17x26!0	22x06.8	12x22!9	13x07!4	16x27!2
04 mar	22 48 37.5	13x50.0	04x05.7	21x33.8	25x37.8	22x05!6	26x19.6	17x21!9	22x07.0	12x21!5	13x06!3	16x27!9
05 mar	22 52 34.0	14x50.1	16x02.7	21x40.0	26x47.2	21x47!2	26x26.7	17x17!8	22x07.3	12x20!1	13x05!1	16x28!3
06 mar	22 56 30.6	15x50.1	27x54.6	21x52.2	27x56.4	21x29!4	26x33.7	17x13!8	22x07.6	12x18!6	13x03!9	16x13!1
07 mar	23 0 27.1	16x50.2	09x45.1	22x10.0	29x05.5	21x12!3	26x40.5	17x09!9	22x07.9	12x17!2	13x02!8	16x03!7
08 mar	23 4 23.7	17x50.2	21x37.0	22x33.1	00x14.4	20x55!8	26x47.1	17x06!1	22x08.3	12x15!7	13x01!6	15x52!8
09 mar	23 8 20.2	18x50.2	03x32.7	23x01.1	01x23.1	20x40!1	26x53.6	17x02!3	22x08.8	12x14!3	13x00!5	15x41!2
10 mar	23 12 16.8	19x50.1	15x33.7	23x33.8	02x31.7	20x25!0	26x60.0	16x58!5	22x09.3	12x12!8	12x59!4	15x30!1
11 mar	23 16 13.3	20x50.0	27x41.3	24x10.8	03x40.2	20x10!8	27x06.2	16x54!9	22x09.8	12x11!3	12x58!3	15x20!3
12 mar	23 20 9.9	21x49.9	09x56.5	24x51.8	04x48.4	19x57!2	27x12.2	16x51!3	22x10.4	12x09!8	12x57!3	15x12!7
13 mar	23 24 6.5	22x49.8	22x20.4	25x36.7	05x56.5	19x44!4	27x18.1	16x47!8	22x11.1	12x08!2	12x56!2	15x07!6
14 mar	23 28 3.0	23x49.6	04x54.5	26x25.1	07x04.4	19x32!4	27x23.8	16x44!4	22x11.8	12x06!7	12x55!2	15x05!0
15 mar	23 31 59.6	24x49.4	17x40.6	27x16.7	08x12.1	19x21!2	27x29.4	16x41!1	22x12.6	12x05!1	12x54!2	15x04.5
16 mar	23 35 56.1	25x49.1	00x40.9	28x11.5	09x19.6	18x10!7	27x34.8	16x37!9	22x13.4	12x03!6	12x53!2	15x03.3
17 mar	23 39 52.7	26x48.8	13x58.0	29x09.2	10x27.0	19x01!1	27x40.0	16x34!7	22x14.3	12x02!0	12x52!2	15x06.5
18 mar	23 43 49.2	27x48.5	27x34.0	00x09.7	11x34.1	18x52!2	27x45.1	16x31!7	22x15.2	12x00!4	12x51!3	15x07.1
19 mar	23 47 45.8	28x48.1	11x30.6	01x12.7	12x41.0	18x44!1	27x50.0	16x28!7	22x16.2	11x58!8	12x50!4	15x06!3
20 mar	23 51 42.3	29x47.7	25x47.7	02x18.2	13x47.7	18x36!9	27x54.8	16x25!8	22x17.2	11x57!2	12x49!5	15x03!7
21 mar	23 55 38.9	00x47.3	10x23.2	03x26.0	14x54.2	18x30!4	27x59.4	16x23!0	22x18.3	11x55!6	12x48!6	14x59!2
22 mar	23 59 35.5	01x46.8	25x12.6	04x36.0	16x00.4	18x24!7	28x03.8	16x20!3	22x19.4	11x54!0	12x47!7	14x53!3
23 mar	0 3 32.0	02x46.3	10x08.7	05x48.1	17x06.4	18x19!8	28x08.1	16x17!7	22x20.6	11x52!4	12x46!9	14x46!7
24 mar	0 7 28.6	03x45.7	25x03.0	07x02.3	18x12.2	18x15!6	28x12.1	16x15!2	22x21.8	11x50!8	12x46!1	14x40!5
25 mar	0 11 25.1	04x45.1	09x46.7	08x18.4	19x17.7	18x12!2	28x16.0	16x12!8	22x23.1	11x49!1	12x45!3	14x35!3
26 mar	0 15 21.7	05x44.5	24x12.3	09x36.3	20x23.0	18x09!6	28x19.8	16x10!4	22x24.5	11x47!5	12x44!5	14x31!8
27 mar	0 19 18.2	06x43.8	08x14.4	10x56.1	21x28.0	18x07!7	28x23.3	16x08!2	22x25.8	11x45!9	12x43!8	14x30!2
28 mar	0 23 14.8	07x43.1	21x50.6	12x17.6	22x32.8	18x06!6	28x26.7	16x06!1	22x27.3	11x44!2	12x43!1	14x30.3
29 mar	0 27 11.3	08x42.4	05x00.8	13x40.8	23x37.3	18x06!2	28x29.9	16x04!0	22x28.7	11x42!6	12x42!4	14x31.5
30 mar	0 31 7.9	09x41.7	17x47.3	15x05.6	24x41.5	18x06.6	28x33.0	16x02!1	22x30.3	11x40!9	12x41!7	14x33.1
31 mar	0 35 4.5	10x40.9	00x13.5	16x32.1	25x45.4	18x07.6	28x35.8	16x00!3	22x31.8	11x39!3	12x41!0	14x34.5

Declinação dos Astros

Tropical Ephemeris - segunda-feira, 01 mar 1948 at noon, Greenwich SVP = 05x59.22 True Ayanansa = 23d 07m 46s
 Julian Day = 2432612.0 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 36 47.8	07s30.6	20s23.4	12s00.4	09n03.3	17n53.2	22s51.8	16n45.6	23n21.9	03s27.1	23n57.3	16n45.8
02 mar	22 40 44.3	07s07.7	23s53.0	12s17.7	09n33.1	17n58.4	22s52.1	16n46.9	23n21.9	03s26.6	23n57.7	16n45.9
03 mar	22 44 40.9	06s44.7	26s09.3	12s32.9	10n02.6	18n03.3	22s52.3	16n48.2	23n21.9	03s26.0	23n58.0	16n45.8
04 mar	22 48 37.5	06s21.7	27s08.2	12s46.1	10n31.9	18n08.0	22s52.5	16n49.5	23n21.9	03s25.4	23n58.3	16n45.1
05 mar	22 52 34.0	05s58.5	26s49.7	12s57.2	11n01.0	18n12.4	22s52.7	16n50.8	23n22.0	03s24.9	23n58.6	16n43.8
06 mar	22 56 30.6	05s35.3	25s17.7	13s06.2	11n29.8	18n16.4	22s52.9	16n52.0	23n22.0	03s24.3	23n58.9	16n41.7
07 mar	23 0 27.1	05s12.0	22s39.2	13s13.2	11n58.4	18n20.2	22s53.1	16n53.2	23n22.0	03s23.7	23n59.2	16n39.0
08 mar	23 4 23.7	04s48.6	19s03.8	13s18.2	12n26.8	18n23.7	22s53.3	16n54.4	23n22.0	03s23.1	23n59.5	16n35.9
09 mar	23 8 20.2	04s25.1	14s41.9	13s21.2	12n54.8	18n26.9	22s53.4	16n55.6	23n22.1	03s22.5	23n59.8	16n32.5
10 mar	23 12 16.8	04s01.6	09s44.3	13s22.3	13n22.6	18n29.8	22s53.6	16n56.8	23n22.1	03s21.9	24n00.1	16n29.3
11 mar	23 16 13.3	03s38.1	04s22.1	13s21.5	13n50.1	18n32.4	22s53.7	16n57.9	23n22.1	03s21.3	24n00.4	16n26.5
12 mar	23 20 9.9	03s14.5	01n13.8	13s18.8	14n17.2	18n34.7	22s53.9	16n59.0	23n22.2	03s20.7	24n00.6	16n23.9
13 mar	23 24 6.5	02s50.8	06n51.5	13s14.4	14n44.1	18n36.7	22s54.0	17n00.0	23n22.2	03s20.1	24n00.9	16n22.7
14 mar	23 28 3.0	02s27.1	12n18.5	13s08.2	15n10.6	18n38.4	22s54.1	17n01.1	23n22.2	03s19.4	24n01.1	16n22.0
15 mar	23 31 59.6	02s03.5	17n20.0	13s00.3	15n36.8	18n39.8	22s54.2	17n02.1	23n22.3	03s18.8	24n01.4	16n21.8
16 mar	23 35 56.1	01s39.7	21n39.3	12s50.7	16n02.6	18n40.9	22s54.3	17n03.1	23n22.3	03s18.2	24n01.6	16n21.1
17 mar	23 39 52.7	01s16.0	24n57.2	12s39.5	16n28.1	18n41.8	22s54.4	17n04.0	23n22.4	03s17.5	24n01.8	16n22.4
18 mar	23 43 49.2	00s52.3	26n54.1	12s26.6	16n53.2	18n42.3	22s54.5	17n04.9	23n22.4	03s16.9	24n02.0	16n22.6
19 mar	23 47 45.8	00s28.6	27n13.2	12s12.3	17n17.9	18n42.6	22s54.6	17n05.8	23n22.5	03s16.3	24n02.2	16n22.4
20 mar	23 51 42.3	00s04.9	25n45.7	11s56.3	17n42.3	18n42.7	22s54.7	17n06.7	23n22.6	03s15.6	24n02.4	16n21.6
21 mar	23 55 38.9	00n18.8	22n34.2	11s38.9	18n06.2	18n42.4	22s54.8	17n07.5	23n22.6	03s15.0	24n02.6	16n20.3
22 mar	23 59 35.5	00n42.5	17n52.8	11s20.0	18n29.7	18n41.9	22s54.8	17n08.3	23n22.7	03s14.3	24n02.8	16n18.5
23 mar	0 3 32.0	01n06.2	12n04.1	10s59.7	18n52.8	18n41.2	22s54.9	17n09.1	23n22.8	03s13.7	24n02.9	16n16.6
24 mar	0 7 28.6	01n29.8	05n34.3	10s38.0	19n15.4	18n40.2	22s55.0	17n09.8	23n22.8	03s13.0	24n03.1	16n14.8
25 mar	0 11 25.1	01n53.4	01s09.7	10s14.8	19n37.7	18n38.9	22s55.0	17n10.6	23n22.9	03s12.4	24n03.2	16n13.3
26 mar	0 15 21.7	02n16.9	07s42.9	09s50.3	19n59.4	18n37.4	22s55.1	17n11.2	23n23.0	03s11.7	24n03.4	16n12.2
27 mar	0 19 18.2	02n40.4	13s43.3	09s24.5	20n20.8	18n35.7	22s55.2	17n11.9	23n23.1	03s11.1	24n03.5	16n11.0
28 mar	0 23 14.8	03n03.8	18s52.5	08s57.3	20n41.6	18n33.7	22s55.2	17n12.5	23n23.2	03s10.4	24n03.6	16n11.8
29 mar	0 27 11.3	03n27.2	22s56.0	08s28.9	21n02.0	18n31.6	22s55.2	17n13.1	23n23.2	03s09.8	24n03.7	16n12.1
30 mar	0 31 7.9	03n50.5	25s43.8	07s59.2	21n21.9	18n29.1	22s55.3	17n13.6	23n23.3	03s09.1	24n03.8	16n12.6
31 mar	0 35 4.5	04n13.8	27s10.4	07s28.2	21n41.3	18n26.5	22s55.3	17n14.2	23n23.4	03s08.5	24n03.9	16n13.0

ABRIL DE 1948

Longitude dos Astros

Tropical Ephemeris - quinta-feira, 01 abr 1948 at noon, Greenwich SVP = 05x59.16 True Ayanamsa = 23d 07m 50s
 Julian Day = 2432643.0 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 1.0	11°40.1	12°24.0	18°00.2	26°49.1	18°09.4	28°38.5	15°458'16	22°33.5	11°37'16	12°40'14	148°35'10
02 abr	0 42 57.6	12°39.2	24°23.5	19°29.9	27°52.5	18°11.9	28°41.0	15°456'19	22°35.1	11°36'10	12°43'18	148°34'12
03 abr	0 46 54.1	13°38.4	06°16.7	21°01.1	28°55.5	18°15.1	28°43.3	15°455'14	22°36.9	11°34'13	12°43'12	148°32'11
04 abr	0 50 50.7	14°37.5	18°08.3	22°33.8	29°58.3	18°19.0	28°45.4	15°454'10	22°38.6	11°32'17	12°43'17	148°28'16
05 abr	0 54 47.2	15°36.5	00°02.0	24°08.0	01°00.7	18°23.5	28°47.4	15°452'17	22°40.4	11°31'10	12°43'12	148°24'11
06 abr	0 58 43.8	16°35.6	12°01.3	25°43.8	02°02.8	18°28.7	28°49.1	15°451'15	22°42.3	11°29'14	12°43'17	148°19'12
07 abr	1 2 40.3	17°34.6	24°08.9	27°21.1	03°04.5	18°34.6	28°50.7	15°450'14	22°44.2	11°27'17	12°43'12	148°14'15
08 abr	1 6 36.9	18°33.5	06°26.5	28°59.9	04°06.0	18°41.1	28°52.1	15°449'14	22°46.1	11°26'11	12°43'17	148°10'13
09 abr	1 10 33.5	19°32.5	18°25.5	00°40.2	05°07.0	18°48.3	28°53.3	15°448'15	22°48.1	11°24'14	12°43'13	148°07'13
10 abr	1 14 30.0	20°31.4	01°36.6	02°22.0	06°07.7	18°56.1	28°54.3	15°447'17	22°50.1	11°22'18	12°43'19	148°05'15
11 abr	1 18 26.6	21°30.3	14°30.3	04°05.3	07°08.0	19°04.5	28°55.1	15°447'11	22°52.2	11°21'12	12°43'15	148°04.9
12 abr	1 22 23.1	22°29.1	27°36.7	05°50.2	08°07.9	19°13.5	28°55.7	15°446'15	22°54.3	11°19'16	12°43'12	148°05.4
13 abr	1 26 19.7	23°27.9	10°56.0	07°36.6	09°07.4	19°23.1	28°56.2	15°446'11	22°56.5	11°18'10	12°43'19	148°06.6
14 abr	1 30 16.2	24°26.7	24°28.4	09°24.6	10°06.5	19°33.2	28°56.4	15°445'17	22°58.7	11°16'14	12°43'16	148°08.1
15 abr	1 34 12.8	25°25.4	08°13.7	11°14.1	11°05.1	19°44.0	28°56'15	15°445'15	23°00.9	11°14'18	12°43'13	148°09.3
16 abr	1 38 9.3	26°24.1	22°11.7	13°05.1	12°03.3	19°55.3	28°56'14	15°445'14	23°03.2	11°12'12	12°43'11	148°09.9
17 abr	1 42 5.9	27°22.8	06°21.4	14°57.8	13°01.0	20°07.2	28°56'11	15°445.4	23°05.5	11°10'16	12°43'19	148°09'17
18 abr	1 46 2.5	28°21.4	20°40.9	16°52.0	13°58.2	20°19.6	28°55'16	15°445.5	23°07.9	11°08'10	12°43'17	148°08'18
19 abr	1 49 59.0	29°20.0	05°07.2	18°47.8	14°54.9	20°32.5	28°54'19	15°445.7	23°10.3	11°06'15	12°43'15	148°07'14
20 abr	1 53 55.6	00°18.5	19°36.0	20°45.1	15°51.1	20°45.9	28°54'10	15°446.0	23°12.7	11°04'19	12°43'14	148°05'16
21 abr	1 57 52.1	01°17.0	04°02.4	22°44.0	16°46.7	20°59.8	28°52'19	15°446.4	23°15.2	11°02'14	12°43'13	148°04'10
22 abr	2 1 48.7	02°15.5	18°20.8	24°44.3	17°41.8	21°14.2	28°51'17	15°446.9	23°17.7	11°00'19	12°43'12	148°02'17
23 abr	2 5 45.2	03°13.9	02°26.2	26°46.2	18°36.3	21°29.1	28°50'13	15°447.5	23°20.2	11°02'14	12°43'12	148°01'19
24 abr	2 9 41.8	04°12.3	16°14.4	28°49.4	19°30.2	21°44.4	28°48'16	15°448.3	23°22.8	11°00'19	12°43'12	148°01.8
25 abr	2 13 38.3	05°10.7	29°42.8	00°53.9	20°23.5	22°00.2	28°46'19	15°449.1	23°25.4	10°58'14	12°43'12	148°02.1
26 abr	2 17 34.9	06°09.1	12°50.2	02°59.7	21°16.1	22°16.5	28°44'19	15°450.0	23°28.1	10°57'19	12°43'12	148°02.7
27 abr	2 21 31.4	07°07.4	25°37.3	05°06.6	22°08.1	22°33.2	28°42'17	15°451.1	23°30.8	10°56'15	12°43'13	148°03.4
28 abr	2 25 28.0	08°05.7	08°06.1	07°14.4	22°59.4	22°50.3	28°40'14	15°452.3	23°33.5	10°55'11	12°43'14	148°04.1
29 abr	2 29 24.6	09°04.0	20°19.6	09°23.0	23°50.1	23°07.8	28°37'18	15°453.5	23°36.2	10°53'16	12°43'15	148°04.5
30 abr	2 33 21.1	10°02.2	02°21.8	11°32.2	24°39.9	23°25.8	28°35'11	15°454.9	23°39.0	10°52'12	12°43'16	148°04.8

Declinação dos Astros

Tropical Ephemeris - quinta-feira, 01 abr 1948 at noon, Greenwich SVP = 05x59.16 True Ayanamsa = 23d 07m 50s
 Julian Day = 2432643.0 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 1.0	04°36.9	27°15.4	06°56.0	22°00.3	18°23.7	22°55.4	17°14.6	23°23.5	03°07.8	24°04.0	16°13.2
02 abr	0 42 57.6	05°00.0	26°03.2	06°22.6	22°18.7	18°20.6	22°55.4	17°15.1	23°23.6	03°07.2	24°04.1	16°12.9
03 abr	0 46 54.1	05°23.0	23°41.5	05°48.0	22°36.6	18°17.4	22°55.4	17°15.5	23°23.7	03°06.5	24°04.2	16°12.3
04 abr	0 50 50.7	05°46.0	20°19.9	05°12.2	22°54.0	18°13.9	22°55.5	17°15.9	23°23.8	03°05.9	24°04.2	16°11.3
05 abr	0 54 47.2	06°08.8	16°08.9	04°35.3	23°10.9	18°10.3	22°55.5	17°16.3	23°23.9	03°05.2	24°04.3	16°09.9
06 abr	0 58 43.8	06°31.5	11°18.8	03°57.2	23°27.3	18°06.4	22°55.5	17°16.6	23°24.0	03°04.6	24°04.3	16°08.5
07 abr	1 2 40.3	06°54.1	05°59.9	03°18.1	23°43.1	18°02.4	22°55.6	17°16.9	23°24.1	03°04.0	24°04.3	16°07.1
08 abr	1 6 36.9	07°16.6	00°22.7	02°37.8	23°58.4	17°58.1	22°55.6	17°17.2	23°24.2	03°03.3	24°04.4	16°05.9
09 abr	1 10 33.5	07°38.9	05°21.1	01°56.6	24°13.2	17°53.7	22°55.6	17°17.4	23°24.3	03°02.7	24°04.4	16°04.9
10 abr	1 14 30.0	08°01.2	10°58.5	01°14.2	24°27.4	17°49.1	22°55.6	17°17.6	23°24.4	03°02.0	24°04.4	16°04.4
11 abr	1 18 26.6	08°23.2	16°14.0	00°30.9	24°41.1	17°44.3	22°55.7	17°17.7	23°24.6	03°01.4	24°04.4	16°04.2
12 abr	1 22 23.1	08°45.2	20°49.9	00°13.4	24°54.2	17°39.3	22°55.7	17°17.9	23°24.7	03°00.8	24°04.4	16°04.4
13 abr	1 26 19.7	09°07.0	24°26.6	00°58.7	25°06.8	17°34.2	22°55.7	17°18.0	23°24.8	03°00.2	24°04.3	16°04.8
14 abr	1 30 16.2	09°28.7	26°44.2	01°44.9	25°18.8	17°28.9	22°55.7	17°18.0	23°24.9	02°59.5	24°04.3	16°05.2
15 abr	1 34 12.8	09°50.2	27°26.7	02°31.9	25°30.3	17°23.4	22°55.8	17°18.1	23°25.0	02°58.9	24°04.3	16°05.5
16 abr	1 38 9.3	10°11.5	26°25.8	03°19.8	25°41.2	17°17.7	22°55.8	17°18.0	23°25.2	02°58.3	24°04.2	16°05.7
17 abr	1 42 5.9	10°32.7	23°43.8	04°08.5	25°51.5	17°11.9	22°55.8	17°18.0	23°25.3	02°57.7	24°04.2	16°05.7
18 abr	1 46 2.5	10°53.6	19°32.9	04°57.9	26°01.3	17°06.0	22°55.8	17°17.9	23°25.4	02°57.1	24°04.1	16°05.4
19 abr	1 49 59.0	11°14.5	14°12.1	05°47.9	26°10.5	16°59.8	22°55.8	17°17.8	23°25.5	02°56.5	24°04.0	16°05.0
20 abr	1 53 55.6	11°35.1	08°03.5	06°38.6	26°19.2	16°53.5	22°55.9	17°17.7	23°25.7	02°55.9	24°03.9	16°04.5
21 abr	1 57 52.1	11°55.5	01°30.3	07°29.8	26°27.3	16°47.1	22°55.9	17°17.5	23°25.8	02°55.3	24°03.8	16°04.0
22 abr	2 1 48.7	12°15.7	05°04.7	08°21.5	26°34.8	16°40.5	22°55.9	17°17.3	23°25.9	02°54.7	24°03.7	16°03.6
23 abr	2 5 45.2	12°35.7	11°19.6	09°13.5	26°41.8	16°33.8	22°55.9	17°17.1	23°26.0	02°54.2	24°03.6	16°03.4
24 abr	2 9 41.8	12°55.6	16°53.8	10°05.7	26°48.3	16°26.9	22°55.9	17°16.8	23°26.2	02°53.6	24°03.5	16°03.3
25 abr	2 13 38.3	13°15.2	21°29.5	10°58.0	26°54.2	16°19.9	22°55.9	17°16.5	23°26.3	02°53.0	24°03.4	16°03.4
26 abr	2 17 34.9	13°34.6	24°52.3	11°50.2	26°59.5	16°12.7	22°56.0	17°16.2	23°26.4	02°52.5	24°03.2	16°03.6
27 abr	2 21 31.4	13°53.7	26°52.8	12°42.3	27°04.3	16°05.4	22°56.0	17°15.8	23°26.6	02°51.9	24°03.1	16°03.8
28 abr	2 25 28.0	14°12.7	27°28.1	13°34.0	27°08.6	15°57.9	22°56.0	17°15.4	23°26.7	02°51.4	24°03.0	16°04.0
29 abr	2 29 24.6	14°31.4	26°41.2	14°25.2	27°12.4	15°50.3	22°56.0	17°15.0	23°26.9	02°50.8	24°02.8	16°04.1
30 abr	2 33 21.1	14°49.9	24°40.3	15°15.6	27°15.6	15°42.6	22°56.0	17°14.6	23°27.0	02°50.3	24°02.6	16°04.2

MAIO DE 1948

Longitude dos Astros

Tropical Ephemeris - sábado, 01 mai 1948 at noon, Greenwich SVP = 05x59.09 True Ayanamsa = 23d 07m 53s
 Julian Day = 2432673.0 Geocentric - An '!' symbol instead of a '.' denotes a Rx planet.

Long.	Sidereal Time	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto	N. Node
	h m s	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "
01 mai	2 37 17.7	118 00.4	14 2 17.1	13 8 41.7	25 11 29.1	23 44.1	28 23 32!3	15 45 56.4	23 11 41.8	10 45 10!8	12 43 33.8	14 8 04!8
02 mai	2 41 14.2	118 58.6	26 2 10.1	15 8 51.3	26 11 17.4	24 02.9	28 22 29!2	15 45 58.0	23 11 44.7	10 44 49!5	12 43 34.0	14 8 04!7
03 mai	2 45 10.8	118 56.8	08 4 05.3	18 8 00.7	27 11 05.0	24 22.0	28 22 26!0	15 45 59.7	23 11 47.6	10 44 48!1	12 43 34.2	14 8 04!6
04 mai	2 49 7.3	13 8 54.9	20 4 07.1	20 8 09.7	27 11 51.7	24 41.5	28 22 22!5	16 4 01.4	23 11 50.5	10 44 46!8	12 43 34.5	14 8 04!5
05 mai	2 53 3.9	14 8 53.1	02 4 19.1	22 8 17.9	28 11 37.5	25 01.4	28 22 19!0	16 4 03.3	23 11 53.4	10 44 45!5	12 43 34.8	14 8 04.6
06 mai	2 57 0.4	15 8 51.1	14 4 44.6	24 8 25.0	29 11 22.4	25 21.7	28 22 15!2	16 4 05.3	23 11 56.4	10 44 44!2	12 43 35.1	14 8 04.7
07 mai	3 0 57.0	16 8 49.2	27 4 25.8	26 8 30.8	00 5 06.4	25 42.3	28 22 11!3	16 4 07.4	23 11 59.4	10 44 42!9	12 43 35.4	14 8 04.9
08 mai	3 4 53.6	17 8 47.3	10 8 23.9	28 8 35.0	00 5 49.5	26 4 03.3	28 22 07!2	16 4 09.6	24 12 02.4	10 44 41!7	12 43 35.8	14 8 05.0
09 mai	3 8 50.1	18 8 45.3	23 8 39.0	00 11 37.3	01 5 31.5	26 4 24.6	28 22 02!9	16 4 11.9	24 12 05.4	10 44 40!4	12 43 36.1	14 8 05!0
10 mai	3 12 46.7	19 8 43.3	07 11 10.2	02 11 37.5	02 5 12.5	26 4 46.3	27 22 58!5	16 4 14.3	24 12 08.5	10 44 39!2	12 43 36.6	14 8 04!7
11 mai	3 16 43.2	20 8 41.2	20 11 55.7	04 11 35.3	02 5 52.3	27 4 08.3	27 22 53!9	16 4 16.8	24 12 11.6	10 44 38!1	12 43 37.0	14 8 04!1
12 mai	3 20 39.8	21 8 39.2	04 12 52.8	06 11 30.5	03 5 31.1	27 4 30.6	27 22 49!2	16 4 19.4	24 12 14.7	10 44 36!9	12 43 37.5	14 8 03!2
13 mai	3 24 36.3	22 8 37.1	18 12 58.7	08 11 23.1	04 5 08.6	27 4 53.2	27 22 44!3	16 4 22.1	24 12 17.9	10 44 35!8	12 43 38.0	14 8 02!3
14 mai	3 28 32.9	23 8 35.0	03 13 10.2	10 11 12.7	04 5 44.9	28 4 16.2	27 22 39!3	16 4 24.9	24 12 21.1	10 44 34!6	12 43 38.5	14 8 01!5
15 mai	3 32 29.4	24 8 32.8	17 13 24.2	11 11 59.4	05 5 20.0	28 4 39.5	27 22 34!1	16 4 27.8	24 12 24.3	10 44 33!6	12 43 39.1	14 8 01!0
16 mai	3 36 26.0	25 8 30.6	01 14 38.2	13 11 43.0	05 5 53.7	29 4 03.0	27 22 28!8	16 4 30.8	24 12 27.5	10 44 32!5	12 43 39.6	14 8 01.0
17 mai	3 40 22.6	26 8 28.4	15 14 49.5	15 11 23.4	06 5 26.0	29 4 26.9	27 22 23!3	16 4 33.9	24 12 30.7	10 44 31!4	12 43 40.2	14 8 01.5
18 mai	3 44 19.1	27 8 26.2	29 14 55.9	17 11 00.6	06 5 56.9	29 4 51.0	27 22 17!7	16 4 37.1	24 12 34.0	10 44 30!4	12 43 40.9	14 8 02.4
19 mai	3 48 15.7	28 8 23.9	13 15 55.2	18 11 34.5	07 5 26.2	00 11 15.4	27 22 12!0	16 4 40.3	24 12 37.3	10 44 29!4	12 43 41.5	14 8 03.5
20 mai	3 52 12.2	29 8 21.6	27 15 45.3	20 11 05.0	07 5 54.1	00 11 40.1	27 22 06!2	16 4 43.7	24 12 40.6	10 44 28!5	12 43 42.2	14 8 04.5
21 mai	3 56 8.8	00 11 19.3	11 16 24.0	21 11 32.1	08 5 20.3	01 11 05.0	27 22 00!2	16 4 47.1	24 12 43.9	10 44 27!5	12 43 42.9	14 8 04.9
22 mai	4 0 5.3	01 11 17.0	24 16 49.6	22 11 55.8	08 5 44.8	01 11 30.2	26 22 54!1	16 4 50.7	24 12 47.2	10 44 26!6	12 43 43.6	14 8 04!7
23 mai	4 4 1.9	02 11 14.6	08 17 00.6	24 11 16.0	09 5 07.7	01 11 55.7	26 22 47!8	16 4 54.3	24 12 50.6	10 44 25!7	12 43 44.4	14 8 03!5
24 mai	4 7 58.4	03 11 12.2	20 17 56.1	25 11 32.7	09 5 28.7	02 12 21.4	26 22 41!5	16 4 58.0	24 12 53.9	10 44 24!9	12 43 45.1	14 8 01!5
25 mai	4 11 55.0	04 11 09.8	03 18 36.1	26 11 45.7	09 5 47.9	02 12 47.3	26 22 35!1	17 4 01.8	24 12 57.3	10 44 24!0	12 43 46.0	13 8 58!7
26 mai	4 15 51.6	05 11 07.4	16 19 01.4	27 11 55.2	10 5 05.2	03 13 13.5	26 22 28!5	17 4 05.7	25 13 00.7	10 44 23!2	12 43 46.8	13 8 55!5
27 mai	4 19 48.1	06 11 05.0	28 19 13.8	29 11 00.9	10 5 20.6	03 13 40.0	26 22 21!9	17 4 09.7	25 13 04.2	10 44 22!5	12 43 47.6	13 8 52!3
28 mai	4 23 44.7	07 11 02.5	10 19 16.0	00 12 02.9	10 5 33.9	04 14 06.6	26 22 15!1	17 4 13.8	25 13 07.6	10 44 21!7	12 43 48.5	13 8 49!5
29 mai	4 27 41.2	08 11 00.1	22 19 11.6	01 12 01.1	10 5 45.2	04 14 33.5	26 22 08!3	17 4 17.9	25 13 11.0	10 44 21!0	12 43 49.4	13 8 47!4
30 mai	4 31 37.8	08 11 57.6	04 19 04.6	01 12 55.4	10 5 54.4	05 15 00.6	26 22 01!3	17 4 22.1	25 13 14.5	10 44 20!3	12 43 50.3	13 8 46!4
31 mai	4 35 34.3	09 11 55.1	15 19 59.6	02 12 54.7	11 5 01.4	05 15 28.0	25 22 54!3	17 4 26.5	25 13 18.0	10 44 19!6	12 43 51.3	13 8 46.4

Declinação dos Astros

Tropical Ephemeris - sábado, 01 mai 1948 at noon, Greenwich SVP = 05x59.09 True Ayanamsa = 23d 07m 53s
 Julian Day = 2432673.0 Geocentric - An '!' symbol instead of a '.' denotes a Rx planet.

Decl.	Sidereal Time	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto	N. Node
	h m s	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "
01 mai	2 37 17.7	15 n 08.1	21 s 35.8	16 n 05.1	27 n 18.3	15 n 34.8	22 s 56.0	17 n 14.1	23 n 27.1	02 s 49.8	24 n 02.5	16 n 04.2
02 mai	2 41 14.2	15 n 26.1	17 s 39.0	16 n 53.5	27 n 20.5	15 n 26.8	22 s 56.0	17 n 13.5	23 n 27.3	02 s 49.3	24 n 02.3	16 n 04.2
03 mai	2 45 10.8	15 n 43.8	13 s 00.6	17 n 40.5	27 n 22.2	15 n 18.7	22 s 56.0	17 n 13.0	23 n 27.4	02 s 48.8	24 n 02.1	16 n 04.2
04 mai	2 49 7.3	16 n 01.3	07 s 50.6	18 n 25.9	27 n 23.4	15 n 10.4	22 s 56.0	17 n 12.4	23 n 27.5	02 s 48.3	24 n 01.9	16 n 04.1
05 mai	2 53 3.9	16 n 18.5	02 s 18.5	19 n 09.6	27 n 24.2	15 n 02.0	22 s 56.0	17 n 11.8	23 n 27.7	02 s 47.8	24 n 01.7	16 n 04.1
06 mai	2 57 0.4	16 n 35.4	03 n 25.3	19 n 51.3	27 n 24.4	14 n 53.5	22 s 56.0	17 n 11.2	23 n 27.8	02 s 47.3	24 n 01.5	16 n 04.2
07 mai	3 0 57.0	16 n 52.1	09 n 08.8	20 n 30.9	27 n 24.2	14 n 44.9	22 s 56.0	17 n 10.5	23 n 28.0	02 s 46.8	24 n 01.2	16 n 04.2
08 mai	3 4 53.6	17 n 08.4	14 n 37.3	21 n 08.3	27 n 23.6	14 n 36.1	22 s 56.0	17 n 09.8	23 n 28.1	02 s 46.3	24 n 01.0	16 n 04.3
09 mai	3 8 50.1	17 n 24.5	19 n 32.6	21 n 43.3	27 n 22.4	14 n 27.2	22 s 56.0	17 n 09.0	23 n 28.2	02 s 45.9	24 n 00.8	16 n 04.3
10 mai	3 12 46.7	17 n 40.3	23 n 33.5	22 n 15.9	27 n 20.9	14 n 18.2	22 s 56.0	17 n 08.3	23 n 28.4	02 s 45.4	24 n 00.5	16 n 04.2
11 mai	3 16 43.2	17 n 55.8	26 n 17.9	22 n 46.0	27 n 18.9	14 n 09.0	22 s 56.0	17 n 07.5	23 n 28.5	02 s 45.0	24 n 00.3	16 n 04.0
12 mai	3 20 39.8	18 n 11.1	27 n 26.8	23 n 13.5	27 n 16.5	13 n 59.8	22 s 56.0	17 n 06.6	23 n 28.7	02 s 44.6	24 n 00.0	16 n 03.7
13 mai	3 24 36.3	18 n 26.0	26 n 49.9	23 n 38.4	27 n 13.7	13 n 50.4	22 s 56.0	17 n 05.8	23 n 28.8	02 s 44.2	23 n 59.7	16 n 03.5
14 mai	3 28 32.9	18 n 40.5	24 n 29.2	24 n 00.8	27 n 10.5	13 n 40.9	22 s 55.9	17 n 04.9	23 n 29.0	02 s 43.8	23 n 59.5	16 n 03.2
15 mai	3 32 29.4	18 n 54.8	20 n 37.7	24 n 20.6	27 n 06.9	13 n 31.3	22 s 55.9	17 n 04.0	23 n 29.1	02 s 43.4	23 n 59.2	16 n 03.1
16 mai	3 36 26.0	19 n 08.8	15 n 35.0	24 n 38.0	27 n 03.0	13 n 21.5	22 s 55.9	17 n 03.0	23 n 29.2	02 s 43.0	23 n 58.9	16 n 03.1
17 mai	3 40 22.6	19 n 22.4	09 n 43.2	24 n 52.9	26 n 58.7	13 n 11.7	22 s 55.8	17 n 02.1	23 n 29.4	02 s 42.6	23 n 58.6	16 n 03.2
18 mai	3 44 19.1	19 n 35.7	03 n 23.7	25 n 05.5	26 n 54.0	13 n 01.7	22 s 55.8	17 n 01.1	23 n 29.5	02 s 42.2	23 n 58.3	16 n 03.5
19 mai	3 48 15.7	19 n 48.6	03 s 03.0	25 n 15.8	26 n 49.0	12 n 51.6	22 s 55.8	17 n 00.0	23 n 29.7	02 s 41.9	23 n 58.0	16 n 03.8
20 mai	3 52 12.2	20 n 01.3	09 s 17.6	25 n 23.9	26 n 43.7	12 n 41.4	22 s 55.7	16 n 59.0	23 n 29.8	02 s 41.5	23 n 57.7	16 n 04.1
21 mai	3 56 8.8	20 n 13.5	15 s 01.3	25 n 29.9	26 n 38.0	12 n 31.1	22 s 55.7	16 n 57.9	23 n 29.9	02 s 41.2	23 n 57.4	16 n 04.2
22 mai	4 0 5.3	20 n 25.5	19 s 56.0	25 n 33.9	26 n 32.0	12 n 20.7	22 s 55.6	16 n 56.8	23 n 30.1	02 s 40.9	23 n 57.0	16 n 04.2
23 mai	4 4 1.9	20 n 37.0	23 s 45.5	25 n 36.0	26 n 25.8	12 n 10.2	22 s 55.5	16 n 55.6	23 n 30.2	02 s 40.5	23 n 56.7	16 n 03.8
24 mai	4 7 58.4	20 n 48.3	26 s 17.0	25 n 36.3	26 n 19.2	11 n 59.6	22 s 55.5	16 n 54.4	23 n 30.3	02 s 40.2	23 n 56.4	16 n 03.2
25 mai	4 11 55.0	20 n 59.2	27 s 23.5	25 n 34.9	26 n 12.4	11 n 48.8	22 s 55.4	16 n 53.2	23 n 30.5	02 s 39.9	23 n 56.0	16 n 02.4
26 mai	4 15 51.6	21 n 09.7	27 s 04.8	25 n 31.9	26 n 05.0	11 n 38.0	22 s 55.3	16 n 52.0	23 n 30.6	02 s 39.7	23 n 55.7	16 n 01.4
27 mai	4 19 48.1	21 n 19.8	25 s 27.4	25 n 27.4	25 n 57.9	11 n 27.1	22 s 55.2	16 n 50.8	23 n 30.7	02 s 39.4	23 n 55.3	16 n 00.5
28 mai	4 23 44.7	21 n 29.6	22 s 41.8	25 n 21.5	25 n 50.3	11 n 16.0	22 s 55.1	16 n 49.5	23 n 30.9	02 s 39.1	23 n 55.0	15 n 59.6
29 mai	4 27 41.2	21 n 39.0	19 s 00.4	25 n 14.2	25 n 42.4	11 n 04.9	22 s 55.0	16 n 48.2	23 n 31.0	02 s 38.9	23 n 54.6	15 n 59.0
30 mai	4 31 37.8	21 n 48.1	14 s 35.1	25 n 05.8	25 n 34.3	10 n 53.7	22 s 54.9	16 n 46.9	23 n 31.1	02 s 38.7	23 n 54.2	15 n 58.7
31 mai	4 35 34.3	21 n 56.7	09 s 36.4	24 n 56.2	25 n 25.9	10 n 42.3	22 s 54.8	16 n 45.5	23 n 31.3	02 s 38.4	23 n 53.8	15 n 58.7

JUNHO DE 1948

Longitude dos Astros

Tropical Ephemeris - terΨa-feira, 01 jun 1948 at noon, Greenwich SVP = 05x59.02 True Ayanamsa = 23d 07m 58s
 Julian Day = 2432704.0 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 39	30.9		10x52.6	28x01.4	03S32.0	11S06.1	05n55.5	25z47!2	17n30.9	25x21.5	10=19!0	12n52.2	13x47.4
02 jun	4 43	27.4		11x50.1	10x14.5	04S14.1	11S08.6	06n23.3	25z40!1	17n35.3	25x24.9	10=18!4	12n53.2	13x48.9
03 jun	4 47	24.0		12x47.5	22x43.3	04S52.1	11S08!8	06n51.3	25z32!8	17n39.9	25x28.5	10=17!8	12n54.2	13x50.6
04 jun	4 51	20.6		13x45.0	05x31.4	05S25.7	11S06!7	07n19.5	25z25!5	17n44.5	25x32.0	10=17!3	12n55.3	13x51.7
05 jun	4 55	17.1		14x42.4	18x41.2	05S55.0	11S02!2	07n47.9	25z18!1	17n49.2	25x35.5	10=16!7	12n56.3	13x51!9
06 jun	4 59	13.7		15x39.9	02x13.4	06S19.9	10S55!3	08n16.5	25z10!7	17n54.0	25x39.0	10=16!3	12n57.4	13x50!7
07 jun	5 3	10.2		16x37.3	16x07.0	06S40.3	10S46!0	08n45.3	25z03!2	17n58.9	25x42.6	10=15!8	12n58.5	13x47!9
08 jun	5 7	6.8		17x34.7	00S18.9	06S56.1	10S34!3	09n14.3	24z55!7	18n03.9	25x46.1	10=15!4	12n59.7	13x43!8
09 jun	5 11	3.3		18x32.1	14S44.1	07S07.4	10S20!2	09n43.5	24z48!2	18n08.9	25x49.7	10=15!0	13n00.8	13x38!9
10 jun	5 14	59.9		19x29.5	29S16.7	07S14.1	10S03!7	10n12.9	24z40!6	18n14.0	25x53.2	10=14!6	13n02.0	13x33!7
11 jun	5 18	56.4		20x26.8	13n50.2	07S16!2	09S44!9	10n42.5	24z33!0	18n19.1	25x56.8	10=14!3	13n03.2	13x29!1
12 jun	5 22	53.0		21x24.2	28n18.9	07S13!8	09S23!8	11n12.3	24z25!4	18n24.4	26x00.4	10=14!0	13n04.4	13x25!6
13 jun	5 26	49.6		22x21.5	12n38.4	07S07!0	09S00!5	11n42.2	24z17!7	18n29.7	26x03.9	10=13!7	13n05.6	13x23!7
14 jun	5 30	46.1		23x18.8	26n45.9	06S56!0	08S35!1	12n12.3	24z10!1	18n35.1	26x07.5	10=13!5	13n06.9	13x23.4
15 jun	5 34	42.7		24x16.1	10=39.9	06S40!8	08S07!7	12n42.6	24z02!4	18n40.5	26x11.1	10=13!3	13n08.1	13x24.2
16 jun	5 38	39.2		25x13.4	24=20.3	06S21!7	07S38!4	13n13.0	23z54!7	18n46.0	26x14.7	10=13!1	13n09.4	13x25.6
17 jun	5 42	35.8		26x10.6	07n47.4	05S59!1	07S07!4	13n43.7	23z47!1	18n51.6	26x18.3	10=13!0	13n10.7	13x26.6
18 jun	5 46	32.3		27x07.9	21n01.8	05S33!3	06S34!7	14n14.4	23z39!4	18n57.2	26x21.8	10=12!9	13n12.0	13x26!6
19 jun	5 50	28.9		28x05.1	04z04.1	05S04!6	06S00!8	14n45.4	23z31!8	19n02.9	26x25.4	10=12!8	13n13.4	13x24!5
20 jun	5 54	25.4		29x02.4	16z54.6	04S33!6	05S25!6	15n16.5	23z24!2	19n08.7	26x29.0	10=12!8	13n14.7	13x20!6
21 jun	5 58	22.0		29x59.6	29z33.5	04S00!8	04S49!5	15n47.7	23z16!6	19n14.5	26x32.6	10=12!7	13n16.1	13x14!5
22 jun	6 2	18.5		00S56.8	12v01.1	03S26!6	04S12!6	16n19.1	23z09!1	19n20.4	26x36.1	10=12!8	13n17.5	13x06!8
23 jun	6 6	15.1		01S54.0	24v18.0	02S51!7	03S35!2	16n50.7	23z01!6	19n26.4	26x39.7	10=12!8	13n18.9	12x58!1
24 jun	6 10	11.7		02S51.2	06=25.2	02S16!7	02S57!6	17n22.4	22z54!1	19n32.4	26x43.3	10=12!9	13n20.4	12x49!2
25 jun	6 14	8.2		03S48.4	18=24.4	01S42!1	02S20!0	17n54.2	22z46!7	19n38.4	26x46.8	10=13!0	13n21.8	12x40!9
26 jun	6 18	4.8		04S45.6	00x18.2	01S08!6	01S42!6	18n26.2	22z39!3	19n44.5	26x50.4	10=13!2	13n23.3	12x34!1
27 jun	6 22	1.3		05S42.8	12x09.9	00S36!7	01S05!6	18n58.4	22z32!0	19n50.7	26x53.9	10=13!4	13n24.8	12x29!1
28 jun	6 25	57.9		06S40.0	24x03.3	00S07!0	00S29!4	19n30.7	22z24!7	19n56.9	26x57.5	10=13!6	13n26.3	12x26!2
29 jun	6 29	54.4		07S37.2	06x03.2	29x40!0	29x54!1	20n03.1	22z17!5	20n03.2	27x01.0	10=13!8	13n27.8	12x25!3
30 jun	6 33	51.0		08S34.4	18x14.4	29x16!2	29x20!0	20n35.7	22z10!4	20n09.5	27x04.5	10=14!1	13n29.3	12x25.6

Declinação dos Astros

Tropical Ephemeris - terΨa-feira, 01 jun 1948 at noon, Greenwich SVP = 05x59.02 True Ayanamsa = 23d 07m 58s
 Julian Day = 2432704.0 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 39	30.9		22n05.0	04s13.8	24n45.6	25n17.3	10n30.9	22s54.7	16n44.1	23n31.4	02s38.2	23n53.4	15n59.0
02 jun	4 43	27.4		22n12.9	01n23.5	24n34.0	25n08.4	10n19.4	22s54.5	16n42.7	23n31.5	02s38.0	23n53.1	15n59.5
03 jun	4 47	24.0		22n20.4	07n05.3	24n21.5	24n59.0	10n07.7	22s54.4	16n41.3	23n31.7	02s37.8	23n52.7	15n60.0
04 jun	4 51	20.6		22n27.5	12n39.2	24n08.3	24n50.0	09n56.0	22s54.3	16n39.8	23n31.8	02s37.7	23n52.3	16n00.3
05 jun	4 55	17.1		22n34.2	17n48.7	23n54.4	24n40.5	09n44.2	22s54.1	16n38.4	23n31.9	02s37.5	23n51.9	16n00.4
06 jun	4 59	13.7		22n40.6	22n13.4	23n39.9	24n30.7	09n32.3	22s54.0	16n36.8	23n32.0	02s37.3	23n51.4	15n60.0
07 jun	5 3	10.2		22n46.5	25n29.3	23n24.8	24n20.6	09n20.3	22s53.8	16n35.3	23n32.2	02s37.2	23n51.0	15n59.2
08 jun	5 7	6.8		22n52.0	27n13.0	23n09.4	24n10.4	09n08.2	22s53.6	16n33.8	23n32.3	02s37.1	23n50.6	15n58.0
09 jun	5 11	3.3		22n57.2	27n08.4	22n53.5	23n59.9	08n56.0	22s53.4	16n32.2	23n32.4	02s37.0	23n50.2	15n56.5
10 jun	5 14	59.9		23n01.9	25n12.7	22n37.5	23n49.1	08n43.7	22s53.3	16n30.6	23n32.5	02s36.9	23n49.7	15n54.9
11 jun	5 18	56.4		23n06.2	21n37.7	22n21.2	23n38.1	08n31.3	22s53.1	16n29.0	23n32.6	02s36.8	23n49.3	15n53.5
12 jun	5 22	53.0		23n10.1	16n45.0	22n04.8	23n26.9	08n18.8	22s52.9	16n27.3	23n32.8	02s36.7	23n48.9	15n52.5
13 jun	5 26	49.6		23n13.6	10n59.4	21n48.4	23n15.5	08n06.3	22s52.7	16n25.6	23n32.9	02s36.6	23n48.4	15n51.9
14 jun	5 30	46.1		23n16.7	04n44.6	21n32.2	23n03.8	07n53.7	22s52.5	16n23.9	23n33.0	02s36.6	23n48.0	15n51.8
15 jun	5 34	42.7		23n19.4	01s38.6	21n16.1	22n51.9	07n41.0	22s52.3	16n22.2	23n33.1	02s36.6	23n47.5	15n52.1
16 jun	5 38	39.2		23n21.7	07s51.7	21n00.2	22n39.8	07n28.2	22s52.1	16n20.5	23n33.2	02s36.5	23n47.1	15n52.5
17 jun	5 42	35.8		23n23.6	13s37.8	20n44.8	22n27.5	07n15.3	22s51.8	16n18.7	23n33.4	02s36.5	23n46.6	15n52.8
18 jun	5 46	32.3		23n25.0	18s40.8	20n29.8	22n15.1	07n02.3	22s51.6	16n17.0	23n33.4	02s36.5	23n46.2	15n52.7
19 jun	5 50	28.9		23n26.0	22s45.3	20n15.5	22n02.5	06n49.3	22s51.4	16n15.2	23n33.5	02s36.5	23n45.7	15n52.2
20 jun	5 54	25.4		23n26.6	25s37.9	20n01.8	21n49.8	06n36.2	22s51.2	16n13.3	23n33.6	02s36.5	23n45.2	15n51.0
21 jun	5 58	22.0		23n26.9	27s09.3	19n48.9	21n37.0	06n23.0	22s50.9	16n11.5	23n33.7	02s36.6	23n44.8	15n49.2
22 jun	6 2	18.5		23n26.7	27s16.0	19n36.9	21n24.2	06n09.8	22s50.7	16n09.6	23n33.8	02s36.6	23n44.3	15n46.8
23 jun	6 6	15.1		23n26.0	26s01.4	19n26.0	21n11.4	05n56.4	22s50.4	16n07.7	23n33.9	02s36.7	23n43.8	15n44.2
24 jun	6 10	11.7		23n25.0	23s34.8	19n16.1	20n58.6	05n43.0	22s50.2	16n05.8	23n34.0	02s36.8	23n43.3	15n41.5
25 jun	6 14	8.2		23n23.6	20s08.3	19n07.4	20n45.9	05n29.6	22s49.9	16n03.9	23n34.1	02s36.9	23n42.9	15n39.0
26 jun	6 18	4.8		23n21.7	15s54.8	19n00.0	20n33.4	05n16.0	22s49.7	16n02.0	23n34.2	02s37.0	23n42.4	15n36.9
27 jun	6 22	1.3		23n19.5	11s06.1	18n54.0	20n21.0	05n02.4	22s49.4	16n00.0	23n34.3	02s37.1	23n41.9	15n35.4
28 jun	6 25	57.9		23n16.8	05s52.4	18n49.3	20n09.0	04n48.8	22s49.2	15n58.0	23n34.4	02s37.2	23n41.4	15n34.5
29 jun	6 29	54.4		23n13.7	00s23.0	18n46.0	19n57.2	04n35.0	22s48.9	15n56.1	23n34.5	02s37.3	23n40.9	15n34.2
30 jun	6 33	51.0		23n10.2	05n12.8	18n44.3	19n45.7	04n21.2	22s48.6	15n54.0	23n34.6	02s37.5	23n40.4	15n34.3

JULHO DE 1948

Longitude dos Astros

Tropical Ephemeris - quinta-feira, 01 jul 1948 at noon, Greenwich SVP = 05x58.95 True Ayanamsa = 23d 08m 02s
 Julian Day = 2432734.0 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 jul	6 37 47.5	09S31.6	00 8 42.1	28X55!9	28X47!2	21n08.4	22 2 03!4	20R15.9	27X08.1	10=14.4	13R30.8	12 8 26.5
02 jul	6 41 44.1	10S28.9	13 8 30.8	28X39!7	28X16!0	21n41.2	21 2 56!4	20R22.4	27X11.6	10=14.7	13R32.4	12 8 26.9
03 jul	6 45 40.7	11S26.1	26 8 44.4	28X27!7	27X46!4	22n14.2	21 2 49!6	20R28.9	27X15.1	10=15.1	13R33.9	12 8 26!0
04 jul	6 49 37.2	12S23.3	10X24.8	28X20!3	27X18!7	22n47.3	21 2 42!8	20R35.4	27X18.6	10=15.5	13R35.5	12 8 23!0
05 jul	6 53 33.8	13S20.5	24X32.0	28X17!7	26X53!0	23n20.6	21 2 36!1	20R42.0	27X22.1	10=16.0	13R37.1	12 8 17!7
06 jul	6 57 30.3	14S17.7	09S02.7	28X19.9	26X29!3	23n54.0	21 2 29!5	20R48.6	27X25.5	10=16.4	13R38.7	12 8 10!2
07 jul	7 1 26.9	15S15.0	23S51.0	28X27.2	26X07!7	24n27.5	21 2 23!0	20R55.3	27X29.0	10=16.9	13R40.3	12 8 01!2
08 jul	7 5 23.4	16S12.2	08R48.6	28X39.7	25X48!5	25n01.1	21 2 16!7	21R02.0	27X32.4	10=17.5	13R42.0	11 8 51!8
09 jul	7 9 20.0	17S09.4	23R46.1	28X57.3	25X31!4	25n34.9	21 2 10!4	21R08.8	27X35.9	10=18.0	13R43.6	11 8 43!0
10 jul	7 13 16.5	18S06.6	08n34.8	29X20.2	25X16!8	26n08.8	21 2 04!3	21R15.6	27X39.3	10=18.6	13R45.3	11 8 36!1
11 jul	7 17 13.1	19S03.9	23n08.0	29X48.2	25X04!4	26n42.9	20 2 58!3	21R22.4	27X42.7	10=19.3	13R46.9	11 8 31!4
12 jul	7 21 9.7	20S01.1	07=21.6	00S21.5	24X54!5	27n17.0	20 2 52!4	21R29.3	27X46.1	10=19.9	13R48.6	11 8 29!0
13 jul	7 25 6.2	20S58.3	21=14.3	00S60.0	24X46!9	27n51.3	20 2 46!6	21R36.3	27X49.4	10=20.6	13R50.3	11 8 28.4
14 jul	7 29 2.8	21S55.5	04n46.7	01S43.6	24X41!7	28n25.7	20 2 41!0	21R43.2	27X52.8	10=21.3	13R52.0	11 8 28.7
15 jul	7 32 59.3	22S52.8	18n00.5	02S32.3	24X38!8	29n00.2	20 2 35!5	21R50.2	27X56.1	10=22.1	13R53.7	11 8 28!6
16 jul	7 36 55.9	23S50.0	00 2 58.4	03S26.1	24X38.3	29n34.8	20 2 30!2	21R57.3	27X59.4	10=22.9	13R55.4	11 8 27!2
17 jul	7 40 52.4	24S47.2	13 2 42.6	04S24.8	24X40.1	00=09.5	20 2 25!0	22R04.3	28X02.7	10=23.7	13R57.1	11 8 23!4
18 jul	7 44 49.0	25S44.4	26 2 15.5	05S28.5	24X44.1	00=44.4	20 2 19!9	22R11.4	28X06.0	10=24.5	13R58.9	11 8 16!9
19 jul	7 48 45.5	26S41.7	08 2 38.5	06S37.1	24X50.4	01=19.3	20 2 15!0	22R18.6	28X09.3	10=25.4	14R00.6	11 8 07!7
20 jul	7 52 42.1	27S38.9	20 2 53.0	07S50.4	24X58.8	01=54.4	20 2 10!2	22R25.8	28X12.5	10=26.3	14R02.4	10 8 56!2
21 jul	7 56 38.7	28S36.2	02=60.0	09S08.4	25X09.4	02=29.6	20 2 05!6	22R33.0	28X15.7	10=27.3	14R04.1	10 8 43!3
22 jul	8 0 35.2	29S33.5	15=00.4	10S31.0	25X22.0	03=04.9	20 2 01!2	22R40.2	28X18.9	10=28.2	14R05.9	10 8 30!0
23 jul	8 4 31.8	00R30.7	26=55.5	11S58.0	25X36.6	03=40.3	19 2 56!9	22R47.4	28X22.1	10=29.2	14R07.6	10 8 17!5
24 jul	8 8 28.3	01R28.0	08 2 47.1	13S29.4	25X53.2	04=15.8	19 2 52!7	22R54.7	28X25.2	10=30.2	14R09.4	10 8 06!7
25 jul	8 12 24.9	02R25.3	20 2 37.6	15S04.9	26X11.7	04=51.4	19 2 48!8	23R02.0	28X28.3	10=31.3	14R11.2	09 8 58!3
26 jul	8 16 21.4	03R22.6	02 2 30.2	16S44.4	26X32.0	05=27.1	19 2 44!9	23R09.4	28X31.4	10=32.4	14R13.0	09 8 52!6
27 jul	8 20 18.0	04R20.0	14 2 28.8	18S27.6	26X54.1	06=02.9	19 2 41!3	23R16.7	28X34.5	10=33.5	14R14.7	09 8 49!5
28 jul	8 24 14.5	05R17.3	26 2 38.0	20S14.3	27X17.9	06=38.8	19 2 37!8	23R24.1	28X37.5	10=34.6	14R16.5	09 8 48!3
29 jul	8 28 11.1	06R14.7	09 2 02.8	22S04.3	27X43.4	07=14.9	19 2 34!5	23R31.5	28X40.6	10=35.8	14R18.3	09 8 48.2
30 jul	8 32 7.7	07R12.0	21 2 48.3	23S57.2	28X10.5	07=51.0	19 2 31!4	23R39.0	28X43.6	10=37.0	14R20.1	09 8 48!0
31 jul	8 36 4.2	08R09.4	04 2 59.0	25S52.8	28X39.1	08=27.2	19 2 28!5	23R46.4	28X46.5	10=38.2	14R21.9	09 8 46!5

Declinação dos Astros

Tropical Ephemeris - quinta-feira, 01 jul 1948 at noon, Greenwich SVP = 05x58.95 True Ayanamsa = 23d 08m 02s
 Julian Day = 2432734.0 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 jul	6 37 47.5	23n06.3	10n44.7	18n43.9	19n34.6	04n07.4	22 2 48.4	15n52.0	23n34.7	02 2 37.7	23n39.9	15n34.6
02 jul	6 41 44.1	23n02.0	15n59.5	18n45.0	19n24.0	03n53.4	22 2 48.1	15n50.0	23n34.8	02 2 37.8	23n39.4	15n34.7
03 jul	6 45 40.7	22n57.3	20n39.6	18n47.5	19n13.9	03n39.4	22 2 47.9	15n47.9	23n34.9	02 2 38.0	23n38.9	15n34.4
04 jul	6 49 37.2	22n52.2	24n23.0	18n51.4	19n04.2	03n25.4	22 2 47.6	15n45.8	23n35.0	02 2 38.2	23n38.4	15n33.5
05 jul	6 53 33.8	22n46.7	26n44.6	18n56.6	18n55.2	03n11.3	22 2 47.3	15n43.7	23n35.0	02 2 38.4	23n37.9	15n31.9
06 jul	6 57 30.3	22n40.8	27n22.1	19n03.0	18n46.6	02n57.1	22 2 47.1	15n41.6	23n35.1	02 2 38.7	23n37.4	15n29.6
07 jul	7 1 26.9	22n34.5	26n04.1	19n10.5	18n38.7	02n42.9	22 2 46.8	15n39.4	23n35.2	02 2 38.9	23n36.9	15n26.9
08 jul	7 5 23.4	22n27.9	22n55.4	19n19.1	18n31.4	02n28.6	22 2 46.6	15n37.3	23n35.3	02 2 39.2	23n36.4	15n24.0
09 jul	7 9 20.0	22n20.8	18n15.5	19n28.7	18n24.7	02n14.3	22 2 46.3	15n35.1	23n35.3	02 2 39.4	23n35.9	15n21.3
10 jul	7 13 16.5	22n13.3	12n31.8	19n39.0	18n18.6	01n59.9	22 2 46.1	15n32.9	23n35.4	02 2 39.7	23n35.4	15n19.1
11 jul	7 17 13.1	22n05.5	06n12.2	19n50.1	18n13.2	01n45.5	22 2 45.9	15n30.7	23n35.5	02 2 40.0	23n34.9	15n17.7
12 jul	7 21 9.7	21n57.3	00 2 18.5	20n01.7	18n08.3	01n31.0	22 2 45.6	15n28.5	23n35.6	02 2 40.3	23n34.4	15n16.9
13 jul	7 25 6.2	21n48.7	06 2 39.6	20n13.6	18n04.1	01n16.4	22 2 45.4	15n26.3	23n35.6	02 2 40.6	23n33.9	15n16.8
14 jul	7 29 2.8	21n39.7	12 2 33.7	20n25.9	18n00.5	01n01.9	22 2 45.2	15n24.1	23n35.7	02 2 40.9	23n33.4	15n16.8
15 jul	7 32 59.3	21n30.4	17 2 45.4	20n38.2	17n57.5	00n47.2	22 2 45.0	15n21.8	23n35.8	02 2 41.3	23n32.9	15n16.8
16 jul	7 36 55.9	21n20.7	22 2 00.9	20n50.5	17n55.0	00n32.6	22 2 44.8	15n19.5	23n35.8	02 2 41.6	23n32.3	15n16.4
17 jul	7 40 52.4	21n10.6	25 2 07.9	21n02.5	17n53.1	00n17.9	22 2 44.6	15n17.3	23n35.9	02 2 42.0	23n31.8	15n15.2
18 jul	7 44 49.0	21n00.2	26 2 57.0	21n14.2	17n51.7	00n03.1	22 2 44.4	15n15.0	23n35.9	02 2 42.3	23n31.3	15n13.2
19 jul	7 48 45.5	20n49.4	27 2 23.3	21n25.2	17n50.8	00 2 11.6	22 2 44.2	15n12.7	23n36.0	02 2 42.7	23n30.8	15n10.4
20 jul	7 52 42.1	20n38.3	26 2 28.3	21n35.4	17n50.4	00 2 26.4	22 2 44.0	15n10.3	23n36.1	02 2 43.1	23n30.3	15n06.8
21 jul	7 56 38.7	20n26.8	24 2 18.8	21n44.6	17n50.5	00 2 41.3	22 2 43.8	15n08.0	23n36.1	02 2 43.5	23n29.8	15n02.8
22 jul	8 0 35.2	20n15.0	21 2 06.0	21n52.6	17n50.9	00 2 56.2	22 2 43.7	15n05.7	23n36.2	02 2 43.9	23n29.3	14n58.6
23 jul	8 4 31.8	20n02.9	17 2 02.6	21n59.2	17n51.8	01 2 11.1	22 2 43.5	15n03.3	23n36.2	02 2 44.4	23n28.8	14n54.7
24 jul	8 8 28.3	19n50.4	12 2 21.2	22n04.3	17n53.0	01 2 26.0	22 2 43.4	15n01.0	23n36.3	02 2 44.8	23n28.3	14n51.3
25 jul	8 12 24.9	19n37.6	07 2 13.1	22n07.6	17n54.5	01 2 41.0	22 2 43.3	14n58.6	23n36.3	02 2 45.3	23n27.8	14n48.6
26 jul	8 16 21.4	19n24.4	01 2 48.5	22n08.9	17n56.4	01 2 55.9	22 2 43.2	14n56.2	23n36.4	02 2 45.7	23n27.3	14n46.8
27 jul	8 20 18.0	19n11.0	03n43.1	22n08.1	17n58.5	02 2 11.0	22 2 43.0	14n53.8	23n36.4	02 2 46.2	23n26.8	14n45.9
28 jul	8 24 14.5	18n57.2	09n12.1	22n05.0	18n00.8	02 2 26.0	22 2 43.0	14n51.4	23n36.5	02 2 46.7	23n26.3	14n45.5
29 jul	8 28 11.1	18n43.1	14n27.2	21n59.5	18n03.3	02 2 41.1	22 2 42.9	14n49.0	23n36.5	02 2 47.2	23n25.8	14n45.4
30 jul	8 32 7.7	18n28.7	19n14.3	21n51.4	18n06.0	02 2 56.1	22 2 42.8	14n46.6	23n36.6	02 2 47.7	23n25.3	14n45.4
31 jul	8 36 4.2	18n14.0	23n14.9	21n40.8	18n08.9	03 2 11.2	22 2 42.7	14n44.1	23n36.6	02 2 48.2	23n24.8	14n44.9

AGOSTO DE 1948

Longitude dos Astros

Tropical Ephemeris - domingo, 01 ago 1948 at noon, Greenwich SVP = 05x58.87 True Ayanamsa = 23d 08m 07s
 Julian Day = 2432765.0 Geocentric - An '!' symbol instead of a '.' denotes a Rx planet.

Long.	Sidereal Time	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto	N. Node
	h m s	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "
01 ago	8 40 0.8	09 06.9	18 38.3	27 50.6	29 09.1	09 03.6	19 25.7	23 53.9	28 49.5	10 39.4	14 23.7	09 8 42.19
02 ago	8 43 57.3	10 04.3	02 47.2	29 50.4	29 40.6	09 40.0	19 23.1	24 01.4	28 52.4	10 40.7	14 25.5	09 8 36.18
03 ago	8 47 53.9	11 01.8	17 23.8	01 51.8	00 51.5	10 16.6	19 20.7	24 08.9	28 55.3	10 42.0	14 27.4	09 8 28.12
04 ago	8 51 50.4	11 59.2	02 22.7	03 54.4	00 47.7	10 53.3	19 18.1	24 16.4	28 58.1	10 43.3	14 29.2	09 8 17.19
05 ago	8 55 47.0	12 56.7	17 34.9	05 57.9	01 23.2	11 30.0	19 16.4	24 24.0	29 00.9	10 44.7	14 31.0	09 8 06.19
06 ago	8 59 43.5	13 54.2	02 49.7	08 01.9	01 59.8	12 06.9	19 14.5	24 31.5	29 03.7	10 46.1	14 32.8	08 8 56.16
07 ago	9 3 40.1	14 51.8	17 56.3	10 06.2	02 37.7	12 43.9	19 12.8	24 39.1	29 06.5	10 47.5	14 34.6	08 8 48.11
08 ago	9 7 36.7	15 49.3	02 45.4	12 10.4	03 16.6	13 20.9	19 11.3	24 46.7	29 09.2	10 48.9	14 36.4	08 8 42.12
09 ago	9 11 33.2	16 46.8	17 11.2	14 14.4	03 56.7	13 58.1	19 10.0	24 54.3	29 11.9	10 50.4	14 38.2	08 8 38.19
10 ago	9 15 29.8	17 44.4	01 11.1	16 17.9	04 37.8	14 35.3	19 08.9	25 01.9	29 14.5	10 51.9	14 40.1	08 8 37.17
11 ago	9 19 26.3	18 42.0	14 45.3	18 20.7	05 19.9	15 12.7	19 07.9	25 09.5	29 17.1	10 53.4	14 41.9	08 8 37.7
12 ago	9 23 22.9	19 39.6	27 56.2	20 22.6	06 02.9	15 50.1	19 07.2	25 17.1	29 19.7	10 54.9	14 43.7	08 8 37.15
13 ago	9 27 19.4	20 37.2	10 47.0	22 23.6	06 47.0	16 27.7	19 06.6	25 24.7	29 22.3	10 56.4	14 45.5	08 8 36.11
14 ago	9 31 16.0	21 34.8	23 21.4	24 23.5	07 31.9	17 05.3	19 06.2	25 32.4	29 24.8	10 58.0	14 47.3	08 8 32.15
15 ago	9 35 12.5	22 32.5	05 42.9	26 22.1	08 17.7	17 43.0	19 06.0	25 40.0	29 27.3	10 59.6	14 49.1	08 8 26.12
16 ago	9 39 9.1	23 30.1	17 54.5	28 19.6	09 04.3	18 20.8	19 06.0	25 47.7	29 29.7	11 01.3	14 50.9	08 8 17.13
17 ago	9 43 5.6	24 27.8	29 58.7	00 15.8	09 51.8	18 58.7	19 06.2	25 55.3	29 32.1	11 02.9	14 52.7	08 8 06.11
18 ago	9 47 2.2	25 25.5	11 57.5	02 10.6	10 40.0	19 36.7	19 06.6	26 02.9	29 34.5	11 04.6	14 54.5	07 8 53.15
19 ago	9 50 58.8	26 23.2	23 52.3	04 04.0	11 29.0	20 14.8	19 07.1	26 10.6	29 36.8	11 06.3	14 56.3	07 8 40.15
20 ago	9 54 55.3	27 21.0	05 44.5	05 56.1	12 18.8	20 53.0	19 07.9	26 18.2	29 39.1	11 08.0	14 58.1	07 8 28.12
21 ago	9 58 51.9	28 18.7	17 35.7	07 46.9	13 09.2	21 31.2	19 08.8	26 25.9	29 41.3	11 09.7	14 59.8	07 8 17.15
22 ago	10 2 48.4	29 16.5	29 27.6	09 36.2	14 00.4	22 09.6	19 09.9	26 33.5	29 43.5	11 11.4	15 01.6	07 8 09.13
23 ago	10 6 45.0	00 14.4	11 22.7	11 24.2	14 52.2	22 48.0	19 11.2	26 41.1	29 45.7	11 13.2	15 03.4	07 8 03.17
24 ago	10 10 41.5	01 12.2	23 23.9	13 10.8	15 44.7	23 26.6	19 12.7	26 48.8	29 47.8	11 15.0	15 05.1	07 8 00.17
25 ago	10 14 38.1	02 10.1	05 34.8	14 56.1	16 37.7	24 05.2	19 14.3	26 56.4	29 49.9	11 16.8	15 06.9	06 8 59.18
26 ago	10 18 34.6	03 08.0	17 85.9	16 40.1	17 31.4	24 43.9	19 16.2	27 04.0	29 52.0	11 18.6	15 08.6	07 8 50.11
27 ago	10 22 31.2	04 05.9	00 43.0	18 22.7	18 25.7	25 22.7	19 18.2	27 11.6	29 54.0	11 20.5	15 10.4	07 8 00.6
28 ago	10 26 27.8	05 03.9	13 49.3	20 04.0	19 20.5	26 01.6	19 20.4	27 19.3	29 55.9	11 22.4	15 12.1	07 8 00.13
29 ago	10 30 24.3	06 01.9	27 22.2	21 44.0	20 15.9	26 40.5	19 22.8	27 26.9	29 57.8	11 24.2	15 13.8	06 8 58.14
30 ago	10 34 20.9	06 59.9	11 23.7	23 22.8	21 11.8	27 19.6	19 25.4	27 34.4	29 59.7	11 26.1	15 15.5	06 8 54.12
31 ago	10 38 17.4	07 58.0	25 53.2	25 00.3	22 08.2	27 58.8	19 28.1	27 42.0	00 01.6	11 28.1	15 17.2	06 8 47.19

Declinação dos Astros

Tropical Ephemeris - domingo, 01 ago 1948 at noon, Greenwich SVP = 05x58.87 True Ayanamsa = 23d 08m 07s
 Julian Day = 2432765.0 Geocentric - An '!' symbol instead of a '.' denotes a Rx planet.

Decl.	Sidereal Time	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto	N. Node
	h m s	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "
01 ago	8 40 0.8	17 59.0	26 06.6	21 27.5	18 11.9	03 26.4	22 54.7	14 41.7	23 36.6	02 54.7	23 24.3	14 43.8
02 ago	8 43 57.3	17 43.7	27 26.1	21 11.5	18 14.9	03 41.5	22 52.7	14 39.2	23 36.7	02 54.9	23 23.8	14 41.8
03 ago	8 47 53.9	17 28.1	26 55.1	20 52.9	18 18.1	03 56.6	22 52.6	14 36.8	23 36.7	02 54.8	23 23.3	14 39.1
04 ago	8 51 50.4	17 12.2	24 28.3	20 31.7	18 21.2	04 11.8	22 52.6	14 34.3	23 36.8	02 55.0	23 22.8	14 35.8
05 ago	8 55 47.0	16 56.1	20 16.6	20 07.9	18 24.4	04 27.0	22 52.7	14 31.8	23 36.8	02 55.0	23 22.3	14 32.3
06 ago	8 59 43.5	16 39.6	14 44.3	19 41.8	18 27.5	04 42.2	22 52.7	14 29.3	23 36.8	02 55.1	23 21.8	14 29.0
07 ago	9 3 40.1	16 22.9	08 21.2	19 13.4	18 30.7	04 57.4	22 52.7	14 26.9	23 36.9	02 55.2	23 21.4	14 26.3
08 ago	9 7 36.7	16 06.0	01 36.9	18 42.8	18 33.7	05 12.5	22 52.8	14 24.4	23 36.9	02 55.2	23 20.9	14 24.4
09 ago	9 11 33.2	15 48.8	05 02.8	18 10.2	18 36.7	05 27.7	22 52.8	14 21.9	23 36.9	02 55.3	23 20.4	14 23.4
10 ago	9 15 29.8	15 31.3	11 16.6	17 35.8	18 39.5	05 42.9	22 52.9	14 19.4	23 37.0	02 55.3	23 19.9	14 23.0
11 ago	9 19 26.3	15 13.6	16 54.7	16 59.7	18 42.2	05 58.1	22 53.0	14 16.9	23 37.0	02 55.4	23 19.5	14 23.0
12 ago	9 23 22.9	14 55.6	21 20.1	16 22.1	18 44.8	06 13.3	22 53.1	14 14.3	23 37.0	02 55.5	23 19.0	14 22.9
13 ago	9 27 19.4	14 37.4	24 43.9	15 43.2	18 47.2	06 28.5	22 53.2	14 11.8	23 37.1	02 55.8	23 18.5	14 22.5
14 ago	9 31 16.0	14 19.0	26 54.7	15 03.0	18 49.4	06 43.7	22 53.4	14 09.3	23 37.1	02 56.4	23 18.1	14 21.3
15 ago	9 35 12.5	14 00.3	27 33.0	14 21.8	18 51.4	06 58.9	22 53.5	14 06.8	23 37.1	02 57.1	23 17.6	14 19.3
16 ago	9 39 9.1	13 41.4	26 54.7	13 39.7	18 53.2	07 14.0	22 53.7	14 04.3	23 37.1	02 57.7	23 17.2	14 16.4
17 ago	9 43 5.6	13 22.3	25 00.6	12 56.7	18 54.7	07 29.2	22 53.9	14 01.7	23 37.2	02 58.4	23 16.7	14 12.8
18 ago	9 47 2.2	13 03.0	22 00.5	12 13.1	18 56.0	07 44.3	22 54.1	13 59.2	23 37.2	02 59.1	23 16.3	14 08.7
19 ago	9 50 58.8	12 43.5	18 06.6	11 28.9	18 56.9	07 59.4	22 54.3	13 56.7	23 37.2	02 59.8	23 15.8	14 04.5
20 ago	9 54 55.3	12 23.8	13 31.3	10 44.2	18 57.6	08 14.5	22 54.5	13 54.1	23 37.2	03 00.5	23 15.4	14 00.5
21 ago	9 58 51.9	12 03.9	08 26.4	09 59.2	18 58.0	08 29.5	22 54.8	13 51.6	23 37.3	03 01.2	23 15.0	13 57.0
22 ago	10 2 48.4	11 43.8	03 03.0	09 13.8	18 58.1	08 44.6	22 54.5	13 49.1	23 37.3	03 01.9	23 14.5	13 54.4
23 ago	10 6 45.0	11 23.5	02 28.8	08 28.3	18 57.8	08 59.6	22 54.3	13 46.5	23 37.3	03 02.6	23 14.1	13 52.5
24 ago	10 10 41.5	11 03.0	07 58.8	07 42.5	18 57.2	09 14.6	22 54.6	13 44.0	23 37.3	03 03.3	23 13.7	13 51.2
25 ago	10 14 38.1	10 42.4	13 16.1	06 56.7	18 56.2	09 29.5	22 54.9	13 41.4	23 37.4	03 04.1	23 13.3	13 51.2
26 ago	10 18 34.6	10 21.6	18 08.0	06 10.9	18 54.8	09 44.4	22 54.6	13 38.9	23 37.4	03 04.8	23 12.9	13 51.4
27 ago	10 22 31.2	10 00.6	22 18.9	05 25.1	18 53.1	09 59.3	22 54.6	13 36.4	23 37.4	03 05.5	23 12.5	13 51.5
28 ago	10 26 27.8	09 39.5	25 30.0	04 39.4	18 51.0	10 14.2	22 54.9	13 33.8	23 37.4	03 06.3	23 12.1	13 51.4
29 ago	10 30 24.3	09 18.2	27 20.7	03 53.9	18 48.4	10 29.0	22 54.7	13 31.3	23 37.4	03 07.0	23 11.7	13 50.8
30 ago	10 34 20.9	08 56.7	27 31.9	03 08.5	18 45.4	10 43.8	22 54.6	13 28.8	23 37.4	03 07.8	23 11.3	13 49.4
31 ago	10 38 17.4	08 35.1	25 52.6	02 23.3	18 42.1	10 58.5	22 54.8	13 26.2	23 37.5	03 08.6	23 10.9	13 47.4

SETEMBRO DE 1948

Longitude dos Astros

Tropical Ephemeris - quarta-feira, 01 set 1948 at noon, Greenwich SVP = 05x58.78 True Ayanamsa = 23d 08m 12s
 Julian Day = 2432796.0 Geocentric - An '!' symbol instead of a '.' denotes a Rx planet.

Long.	Sidereal Time	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto	N. Node
	h m s											
01 set	10 42 14.0	08n56.1	10n47.0	26n36.6	23s05.1	28n38.0	19n31.0	27n49.6	00s03.3	11n30.0	15n18.9	06n40'10
02 set	10 46 10.5	09n54.2	25n57.8	28n11.6	24s02.5	29n17.3	19n34.1	27n57.1	00s05.1	11n32.0	15n20.6	06n31'14
03 set	10 50 7.1	10n52.4	11n15.5	29n45.3	25s00.3	29n56.8	19n37.4	28n04.7	00s06.8	11n33.9	15n22.3	06n23'13
04 set	10 54 3.6	11n50.5	26n29.0	01n17.9	25s58.6	00n36.3	19n40.9	28n12.2	00s08.4	11n35.9	15n24.0	06n16'16
05 set	10 58 0.2	12n48.7	11n28.0	02n49.2	26s57.3	01n15.9	19n44.5	28n19.7	00s10.0	11n37.9	15n25.6	06n12'10
06 set	11 1 56.8	13n47.0	26n04.7	04n19.3	27s56.4	01n55.5	19n48.3	28n27.2	00s11.6	11n39.9	15n27.3	06n09'17
07 set	11 5 53.3	14n45.2	10n14.7	05n48.1	28s55.9	02n35.3	19n52.3	28n34.6	00s13.1	11n42.0	15n28.9	06n09'4
08 set	11 9 49.9	15n43.5	23n56.9	07n15.7	29s55.8	03n15.2	19n56.5	28n42.1	00s14.5	11n44.0	15n30.5	06n10'2
09 set	11 13 46.4	16n41.8	07n12.5	08n42.1	00n56.1	03n55.1	20n00.8	28n49.5	00s15.9	11n46.0	15n32.1	06n11'2
10 set	11 17 43.0	17n40.2	20n04.6	10n07.2	01n56.8	04n35.1	20n05.3	28n56.9	00s17.3	11n48.1	15n33.7	06n11'16
11 set	11 21 39.5	18n38.5	02n37.3	11n30.9	02n57.8	05n15.2	20n10.0	29n04.2	00s18.6	11n50.2	15n35.3	06n10'14
12 set	11 25 36.1	19n36.9	14n54.6	12n53.4	03n59.1	05n55.4	20n14.8	29n11.6	00s19.9	11n52.3	15n36.8	06n07'14
13 set	11 29 32.6	20n35.3	27n00.6	14n14.5	05n00.9	06n35.6	20n19.8	29n18.9	00s21.1	11n54.4	15n38.4	06n02'13
14 set	11 33 29.2	21n33.8	08n59.0	15n34.2	06n02.9	07n16.0	20n25.0	29n26.2	00s22.2	11n56.5	15n39.9	05n55'16
15 set	11 37 25.8	22n32.2	20n52.9	16n52.5	07n05.3	07n56.4	20n30.3	29n33.5	00s23.3	11n58.6	15n41.5	05n47'18
16 set	11 41 22.3	23n30.7	02n44.7	18n09.3	08n08.0	08n36.9	20n35.8	29n40.7	00s24.4	11n60.8	15n43.0	05n39'16
17 set	11 45 18.9	24n29.3	14n36.6	19n24.6	09n11.0	09n17.5	20n41.4	29n47.9	00s25.4	11n62.9	15n44.4	05n31'19
18 set	11 49 15.4	25n27.8	26n30.4	20n38.2	10n14.3	09n58.1	20n47.2	29n55.1	00s26.4	11n65.1	15n45.9	05n25'13
19 set	11 53 12.0	26n26.4	08n27.7	21n50.1	11n17.9	10n38.9	20n53.2	00n02.2	00s27.3	11n67.2	15n47.4	05n20'14
20 set	11 57 8.5	27n25.1	20n30.3	23n00.2	12n21.8	11n19.7	20n59.3	00n09.3	00s28.1	11n69.4	15n48.8	05n17'14
21 set	12 1 5.1	28n23.7	02n40.2	24n08.5	13n26.0	12n00.6	21n05.5	00n16.4	00s29.0	11n71.6	15n50.2	05n16'12
22 set	12 5 1.6	29n22.4	14n59.8	25n14.7	14n30.5	12n41.5	21n12.0	00n23.4	00s29.7	11n73.7	15n51.6	05n16'6
23 set	12 8 58.2	00n21.1	27n32.0	26n18.8	15n35.3	13n22.6	21n18.5	00n30.4	00s30.4	11n75.9	15n53.0	05n18'0
24 set	12 12 54.8	01n19.9	10n19.9	27n20.5	16n40.3	14n03.7	21n25.2	00n37.4	00s31.1	11n78.1	15n54.4	05n19'6
25 set	12 16 51.3	02n18.7	23n26.6	28n19.8	17n45.6	14n44.9	21n32.1	00n44.3	00s31.7	11n80.3	15n55.7	05n20'8
26 set	12 20 47.9	03n17.6	06n55.0	29n16.5	18n51.1	15n26.2	21n39.1	00n51.2	00s32.2	11n82.5	15n57.1	05n21'11
27 set	12 24 44.4	04n16.5	20n47.1	00n10.3	19n56.9	16n07.6	21n46.2	00n58.0	00s32.7	11n84.7	15n58.4	05n20'10
28 set	12 28 41.0	05n15.4	05n02.9	01n00.9	21n02.9	16n49.1	21n53.5	01n04.8	00s33.2	11n87.0	15n59.7	05n17'16
29 set	12 32 37.5	06n14.4	19n40.3	01n48.2	22n09.1	17n30.6	22n01.0	01n11.6	00s33.6	11n89.2	15n61.0	05n14'12
30 set	12 36 34.1	07n13.4	04n34.4	02n31.9	23n15.6	18n12.2	22n08.5	01n18.3	00s33.9	11n91.4	15n62.2	05n10'12

Declinação dos Astros

Tropical Ephemeris - quarta-feira, 01 set 1948 at noon, Greenwich SVP = 05x58.78 True Ayanamsa = 23d 08m 12s
 Julian Day = 2432796.0 Geocentric - An '!' symbol instead of a '.' denotes a Rx planet.

Decl.	Sidereal Time	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto	N. Node
	h m s											
01 set	10 42 14.0	08n13.4	22n24.3	01n38.4	18n38.3	11s13.2	22s48.3	13n23.7	23n37.5	03s09.4	23n10.6	13n44.8
02 set	10 46 10.5	07n51.5	17n22.5	00n53.8	18n34.0	11s27.8	22s48.7	13n21.2	23n37.5	03s10.1	23n10.2	13n41.9
03 set	10 50 7.1	07n29.5	11n12.4	00n09.6	18n29.3	11n42.4	22s49.2	13n18.7	23n37.5	03s10.9	23n09.8	13n39.3
04 set	10 54 3.6	07n07.4	04n23.8	00s34.3	18n24.2	11s57.0	22s49.6	13n16.1	23n37.5	03s11.7	23n09.5	13n37.1
05 set	10 58 0.2	06n45.2	02s33.9	01s17.8	18n18.6	12s11.4	22s50.0	13n13.6	23n37.6	03s12.5	23n09.1	13n35.5
06 set	11 1 56.8	06n22.8	09s14.2	02s00.9	18n12.5	12s25.9	22s50.5	13n11.1	23n37.6	03s13.3	23n08.8	13n34.8
07 set	11 5 53.3	06n00.4	15s14.7	02s43.5	18n06.0	12s40.2	22s50.9	13n08.6	23n37.6	03s14.1	23n08.4	13n34.7
08 set	11 9 49.9	05n37.8	20s17.3	03s25.5	17n59.0	12s54.5	22s51.4	13n06.1	23n37.6	03s14.9	23n08.1	13n34.9
09 set	11 13 46.4	05n15.2	24s08.3	04s07.1	17n51.6	13s08.8	22s51.9	13n03.6	23n37.6	03s15.8	23n07.8	13n35.3
10 set	11 17 43.0	04n52.5	26s38.1	04s48.1	17n43.7	13s22.9	22s52.4	13n01.1	23n37.6	03s16.6	23n07.4	13n35.4
11 set	11 21 39.5	04n29.7	27s42.4	05s28.4	17n35.3	13s37.0	22s52.9	12n58.7	23n37.6	03s17.4	23n07.1	13n35.0
12 set	11 25 36.1	04n06.8	27s22.4	06s08.2	17n26.4	13s51.1	22s53.4	12n56.2	23n37.7	03s18.2	23n06.8	13n34.0
13 set	11 29 32.6	03n43.8	25s44.1	06s47.3	17n17.1	14s05.0	22s53.9	12n53.7	23n37.7	03s19.1	23n06.5	13n32.3
14 set	11 33 29.2	03n20.8	22s57.4	07s25.7	17n07.3	14s18.9	22s54.4	12n51.3	23n37.7	03s19.9	23n06.2	13n30.1
15 set	11 37 25.8	02n57.7	19s14.0	08s03.3	16n57.0	14s32.6	22s54.9	12n48.9	23n37.7	03s20.7	23n05.9	13n27.5
16 set	11 41 22.3	02n34.6	14s46.0	08s40.2	16n46.2	14s46.3	22s55.5	12n46.4	23n37.7	03s21.6	23n05.7	13n24.8
17 set	11 45 18.9	02n11.4	09s45.0	09s16.2	16n35.0	14s60.0	22s56.0	12n44.0	23n37.7	03s22.4	23n05.4	13n22.2
18 set	11 49 15.4	01n48.2	04s22.0	09s51.4	16n23.2	15s13.5	22s56.5	12n41.6	23n37.8	03s23.3	23n05.1	13n20.1
19 set	11 53 12.0	01n24.9	01n12.3	10s25.7	16n11.0	15s26.9	22s57.1	12n39.2	23n37.8	03s24.1	23n04.9	13n18.4
20 set	11 57 8.5	01n01.6	06n47.0	10s59.1	15n58.4	15s40.2	22s57.7	12n36.8	23n37.8	03s25.0	23n04.6	13n17.4
21 set	12 1 5.1	00n38.3	12n10.9	11s31.4	15n45.2	15s53.5	22s58.2	12n34.4	23n37.8	03s25.8	23n04.4	13n17.0
22 set	12 5 1.6	00n15.0	17n11.0	12s02.6	15n31.6	16s06.6	22s58.8	12n32.1	23n37.8	03s26.7	23n04.1	13n17.2
23 set	12 8 58.2	00s08.4	21n32.4	12s32.7	15n17.5	16s19.6	22s59.4	12n29.7	23n37.8	03s27.5	23n03.9	13n17.6
24 set	12 12 54.8	00s31.8	24n58.2	13s01.6	15n03.0	16s32.6	22s59.9	12n27.4	23n37.9	03s28.4	23n03.7	13n18.1
25 set	12 16 51.3	00s55.2	27n10.0	13s29.2	14n48.0	16s45.4	23s00.5	12n25.0	23n37.9	03s29.2	23n03.5	13n18.6
26 set	12 20 47.9	01s18.6	27n51.0	13s55.5	14n32.5	16s58.1	23s01.1	12n22.7	23n37.9	03s30.1	23n03.3	13n18.6
27 set	12 24 44.4	01s42.0	26n49.7	14s20.2	14n16.6	17s10.7	23s01.7	12n20.4	23n37.9	03s30.9	23n03.1	13n18.3
28 set	12 28 41.0	02s05.3	24n04.0	14s43.5	14n00.3	17s23.2	23s02.3	12n18.1	23n37.9	03s31.8	23n02.9	13n17.5
29 set	12 32 37.5	02s28.7	19n42.7	15s05.0	13n43.5	17s35.5	23s02.8	12n15.9	23n37.9	03s32.7	23n02.7	13n16.3
30 set	12 36 34.1	02s52.1	14n04.0	15s24.7	13n26.3	17s47.8	23s03.4	12n13.6	23n38.0	03s33.6	23n02.5	13n15.0

OUTUBRO DE 1948

Longitude dos Astros

Tropical Ephemeris - sexta-feira, 01 out 1948 at noon, Greenwich SVP = 05x58.69 True Ayanamsa = 23d 08m 17s
 Julian Day = 2432826.0 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 40 30.6	08 ^h 12.4	19 ^m 38.0	03 ⁿ 11.5	24 ^r 22.3	18 ^h 53.9	22 ^h 16.3	01 ^m 24.9	00 ^s 34.2	12 ^h 33.7	16 ^h 03.5	05 ^h 06.4
02 out	12 44 27.2	09 ^h 11.5	04 ^m 42.0	03 ⁿ 46.9	25 ^r 29.2	19 ^h 35.7	22 ^h 24.1	01 ^m 31.5	00 ^s 34.4	12 ^h 35.9	16 ^h 04.7	05 ^h 03.3
03 out	12 48 23.8	10 ^h 10.6	19 ^m 37.0	04 ⁿ 17.5	26 ^r 36.3	20 ^h 17.5	22 ^h 32.1	01 ^m 38.1	00 ^s 34.6	12 ^h 38.1	16 ^h 05.9	05 ^h 01.4
04 out	12 52 20.3	11 ^h 09.7	04 ^m 15.0	04 ⁿ 42.9	27 ^r 43.6	20 ^h 59.4	22 ^h 40.2	01 ^m 44.6	00 ^s 34.7	12 ^h 40.4	16 ^h 07.0	05 ^h 00.7
05 out	12 56 16.9	12 ^h 08.9	18 ^m 30.2	05 ⁿ 02.8	28 ^r 51.1	21 ^h 41.4	22 ^h 48.5	01 ^m 51.1	00 ^s 34.8	12 ^h 42.6	16 ^h 08.2	05 ^h 01.1
06 out	13 0 13.4	13 ^h 08.1	02 ^m 19.3	05 ⁿ 16.7	29 ^r 58.8	22 ^h 23.5	22 ^h 56.8	01 ^m 57.5	00 ^s 34.8	12 ^h 44.8	16 ^h 09.3	05 ^h 02.4
07 out	13 4 10.0	14 ^h 07.3	15 ^m 42.0	05 ⁿ 24.1	01 ^m 06.7	23 ^h 05.7	23 ^h 05.4	02 ^m 03.8	00 ^s 34.8	12 ^h 47.1	16 ^h 10.4	05 ^h 03.9
08 out	13 8 6.5	15 ^h 06.6	28 ^m 39.9	05 ⁿ 24.4	02 ^m 14.8	23 ^h 47.9	23 ^h 14.0	02 ^m 10.2	00 ^s 34.7	12 ^h 49.3	16 ^h 11.5	05 ^h 05.2
09 out	13 12 3.1	16 ^h 05.9	11 ^m 16.1	05 ⁿ 17.4	03 ^m 23.0	24 ^h 30.2	23 ^h 22.8	02 ^m 16.4	00 ^s 34.6	12 ^h 51.5	16 ^h 12.6	05 ^h 05.9
10 out	13 15 59.6	17 ^h 05.2	23 ^m 34.7	05 ⁿ 02.6	04 ^m 31.5	25 ^h 12.6	23 ^h 31.7	02 ^m 22.6	00 ^s 34.4	12 ^h 53.8	16 ^h 13.6	05 ^h 05.8
11 out	13 19 56.2	18 ^h 04.5	05 ^m 40.1	04 ⁿ 39.6	05 ^m 40.1	25 ^h 55.0	23 ^h 40.7	02 ^m 28.7	00 ^s 34.1	12 ^h 56.0	16 ^h 14.6	05 ^h 04.9
12 out	13 23 52.7	19 ^h 03.9	17 ^m 36.8	04 ⁿ 08.3	06 ^m 48.8	26 ^h 37.6	23 ^h 49.8	02 ^m 34.8	00 ^s 33.9	12 ^h 58.2	16 ^h 15.6	05 ^h 03.3
13 out	13 27 49.3	20 ^h 03.3	29 ^m 28.8	03 ⁿ 28.7	07 ^m 57.8	27 ^h 20.2	23 ^h 59.1	02 ^m 40.8	00 ^s 33.5	13 ^h 00.5	16 ^h 16.6	05 ^h 01.2
14 out	13 31 45.9	21 ^h 02.8	11 ^m 20.0	02 ⁿ 41.0	09 ^m 06.9	28 ^h 02.8	24 ^h 08.4	02 ^m 46.7	00 ^s 33.1	13 ^h 02.7	16 ^h 17.5	04 ^h 59.0
15 out	13 35 42.4	22 ^h 02.3	23 ^m 13.5	01 ⁿ 45.6	10 ^m 16.2	28 ^h 45.6	24 ^h 17.9	02 ^m 52.6	00 ^s 32.6	13 ^h 04.9	16 ^h 18.4	04 ^h 56.9
16 out	13 39 39.0	23 ^h 01.8	05 ^m 12.0	00 ⁿ 43.4	11 ^m 25.6	29 ^h 28.4	24 ^h 27.5	02 ^m 58.5	00 ^s 32.1	13 ^h 07.1	16 ^h 19.3	04 ^h 55.2
17 out	13 43 35.5	24 ^h 01.3	17 ^m 17.7	29 ^m 35.6	12 ^m 35.2	00 ^h 11.2	24 ^h 37.2	03 ^m 04.2	00 ^s 31.6	13 ^h 09.3	16 ^h 20.2	04 ^h 54.1
18 out	13 47 32.1	25 ^h 00.9	29 ^m 32.3	28 ^m 23.6	13 ^m 44.9	00 ^h 54.2	24 ^h 47.0	03 ^m 09.9	00 ^s 31.0	13 ^h 11.5	16 ^h 21.0	04 ^h 53.6
19 out	13 51 28.6	26 ^h 00.5	11 ^m 57.2	27 ^m 09.4	14 ^m 54.8	01 ^h 37.2	24 ^h 56.9	03 ^m 15.5	00 ^s 30.3	13 ^h 13.7	16 ^h 21.9	04 ^h 53.6
20 out	13 55 25.2	27 ^h 00.1	24 ^m 33.5	25 ^m 55.0	16 ^m 04.9	02 ^h 20.3	25 ^h 07.0	03 ^m 21.1	00 ^s 29.6	13 ^h 15.9	16 ^h 22.6	04 ^h 54.0
21 out	13 59 21.7	27 ^h 59.8	07 ^m 22.4	24 ^m 42.5	17 ^m 15.0	03 ^h 03.4	25 ^h 17.1	03 ^m 26.6	00 ^s 28.9	13 ^h 18.1	16 ^h 23.4	04 ^h 54.7
22 out	14 3 18.3	28 ^h 59.5	20 ^m 25.0	23 ^m 34.2	18 ^m 25.4	03 ^h 46.7	25 ^h 27.4	03 ^m 32.0	00 ^s 28.0	13 ^h 20.2	16 ^h 24.2	04 ^h 55.3
23 out	14 7 14.9	29 ^h 59.3	03 ^m 42.2	22 ^m 32.1	19 ^m 35.8	04 ^h 30.2	25 ^h 37.7	03 ^m 37.4	00 ^s 27.2	13 ^h 22.4	16 ^h 24.9	04 ^h 55.9
24 out	14 11 11.4	00 ^h 59.0	17 ^m 15.1	21 ^m 38.4	20 ^m 46.5	05 ^h 13.3	25 ^h 48.2	03 ^m 42.6	00 ^s 26.3	13 ^h 24.6	16 ^h 25.6	04 ^h 56.2
25 out	14 15 8.0	01 ^h 58.9	01 ^m 04.1	20 ^m 54.0	21 ^m 57.2	05 ^h 56.8	25 ^h 58.7	03 ^m 47.8	00 ^s 25.3	13 ^h 26.7	16 ^h 26.2	04 ^h 56.3
26 out	14 19 4.5	02 ^h 58.7	15 ^m 08.8	20 ^m 20.3	23 ^m 08.1	06 ^h 40.3	26 ^h 09.4	03 ^m 53.0	00 ^s 24.3	13 ^h 28.9	16 ^h 26.9	04 ^h 56.2
27 out	14 23 1.1	03 ^h 58.6	29 ^m 28.0	19 ^m 57.8	24 ^m 19.1	07 ^h 23.9	26 ^h 20.1	03 ^m 58.0	00 ^s 23.3	13 ^h 31.0	16 ^h 27.5	04 ^h 56.1
28 out	14 26 57.6	04 ^h 58.6	13 ^m 58.8	19 ^m 46.8	25 ^m 30.2	08 ^h 07.5	26 ^h 31.0	04 ^m 03.0	00 ^s 22.2	13 ^h 33.1	16 ^h 28.1	04 ^h 56.1
29 out	14 30 54.2	05 ^h 58.5	28 ^m 37.0	19 ^m 47.2	26 ^m 41.4	08 ^h 51.2	26 ^h 41.9	04 ^m 07.9	00 ^s 21.0	13 ^h 35.2	16 ^h 28.6	04 ^h 56.1
30 out	14 34 50.7	06 ^h 58.5	13 ^m 17.0	19 ^m 58.7	27 ^m 52.8	09 ^h 35.0	26 ^h 52.9	04 ^m 12.7	00 ^s 19.8	13 ^h 37.3	16 ^h 29.2	04 ^h 56.3
31 out	14 38 47.3	07 ^h 58.6	27 ^m 52.5	20 ^m 20.5	29 ^m 04.2	10 ^h 18.9	27 ^h 04.0	04 ^m 17.5	00 ^s 18.5	13 ^h 39.4	16 ^h 29.7	04 ^h 56.4

Declinação dos Astros

Tropical Ephemeris - sexta-feira, 01 out 1948 at noon, Greenwich SVP = 05x58.69 True Ayanamsa = 23d 08m 17s
 Julian Day = 2432826.0 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 40 30.6	03 ^s 15.4	07 ⁿ 32.0	15 ^s 42.4	13 ⁿ 08.7	17 ^s 59.9	23 ^s 04.0	12 ⁿ 11.4	23 ⁿ 38.0	03 ^s 34.4	23 ⁿ 02.4	13 ⁿ 13.7
02 out	12 44 27.2	03 ^s 38.6	00 ⁿ 33.7	15 ^s 58.0	12 ⁿ 50.6	18 ^s 11.8	23 ^s 04.6	12 ⁿ 09.1	23 ⁿ 38.0	03 ^s 35.3	23 ⁿ 02.2	13 ⁿ 12.7
03 out	12 48 23.8	04 ^s 01.9	06 ^s 23.2	16 ^s 11.3	12 ⁿ 32.1	18 ^s 23.7	23 ^s 05.2	12 ⁿ 06.9	23 ⁿ 38.0	03 ^s 36.2	23 ⁿ 02.1	13 ⁿ 12.1
04 out	12 52 20.3	04 ^s 25.1	12 ^s 52.5	16 ^s 22.1	12 ⁿ 13.3	18 ^s 35.4	23 ^s 05.8	12 ⁿ 04.7	23 ⁿ 38.0	03 ^s 37.0	23 ⁿ 02.0	13 ⁿ 11.8
05 out	12 56 16.9	04 ^s 48.2	18 ^s 31.1	16 ^s 30.2	11 ⁿ 54.0	18 ^s 47.0	23 ^s 06.4	12 ⁿ 02.6	23 ⁿ 38.0	03 ^s 37.9	23 ⁿ 01.8	13 ⁿ 12.0
06 out	13 0 13.4	05 ^s 11.3	22 ^s 59.9	16 ^s 35.4	11 ⁿ 34.4	18 ^s 58.4	23 ^s 06.9	12 ⁿ 00.4	23 ⁿ 38.1	03 ^s 38.8	23 ⁿ 01.7	13 ⁿ 12.4
07 out	13 4 10.0	05 ^s 34.3	26 ^s 05.4	16 ^s 37.3	11 ⁿ 14.3	19 ^s 09.7	23 ^s 07.5	11 ⁿ 58.3	23 ⁿ 38.1	03 ^s 39.6	23 ⁿ 01.6	13 ⁿ 12.9
08 out	13 8 6.5	05 ^s 57.2	27 ^s 40.6	16 ^s 35.8	10 ⁿ 53.9	19 ^s 20.9	23 ^s 08.1	11 ⁿ 56.2	23 ⁿ 38.1	03 ^s 40.5	23 ⁿ 01.5	13 ⁿ 13.3
09 out	13 12 3.1	06 ^s 20.1	27 ^s 45.9	16 ^s 30.6	10 ⁿ 33.2	19 ^s 31.9	23 ^s 08.7	11 ⁿ 54.1	23 ⁿ 38.1	03 ^s 41.3	23 ⁿ 01.4	13 ⁿ 13.6
10 out	13 15 59.6	06 ^s 42.9	26 ^s 27.8	16 ^s 21.4	10 ⁿ 12.0	19 ^s 42.7	23 ^s 09.2	11 ⁿ 52.0	23 ⁿ 38.1	03 ^s 42.2	23 ⁿ 01.3	13 ⁿ 13.5
11 out	13 19 56.2	07 ^s 05.5	23 ^s 57.2	16 ^s 08.0	09 ⁿ 50.6	19 ^s 53.4	23 ^s 09.8	11 ⁿ 49.9	23 ⁿ 38.2	03 ^s 43.1	23 ⁿ 01.2	13 ⁿ 13.2
12 out	13 23 52.7	07 ^s 28.1	20 ^s 26.6	15 ^s 50.2	09 ⁿ 28.8	20 ^s 03.9	23 ^s 10.3	11 ⁿ 47.9	23 ⁿ 38.2	03 ^s 43.9	23 ⁿ 01.2	13 ⁿ 12.7
13 out	13 27 49.3	07 ^s 50.6	16 ^s 08.4	15 ^s 27.8	09 ⁿ 06.6	20 ^s 14.3	23 ^s 10.9	11 ⁿ 45.9	23 ⁿ 38.2	03 ^s 44.8	23 ⁿ 01.1	13 ⁿ 12.0
14 out	13 31 45.9	08 ^s 13.0	11 ^s 14.3	15 ^s 00.8	08 ⁿ 44.2	20 ^s 24.4	23 ^s 11.4	11 ⁿ 43.9	23 ⁿ 38.2	03 ^s 45.6	23 ⁿ 01.1	13 ⁿ 11.3
15 out	13 35 42.4	08 ^s 35.2	05 ^s 54.8	14 ^s 29.4	08 ⁿ 21.4	20 ^s 34.5	23 ^s 12.0	11 ⁿ 41.9	23 ⁿ 38.3	03 ^s 46.5	23 ⁿ 01.0	13 ⁿ 10.6
16 out	13 39 39.0	08 ^s 57.3	00 ^s 20.2	13 ^s 53.7	07 ⁿ 58.3	20 ^s 44.3	23 ^s 12.5	11 ⁿ 40.0	23 ⁿ 38.3	03 ^s 47.3	23 ⁿ 01.0	13 ⁿ 10.0
17 out	13 43 35.5	09 ^s 19.3	05 ⁿ 19.0	13 ^s 14.3	07 ⁿ 35.0	20 ^s 54.0	23 ^s 13.0	11 ⁿ 38.1	23 ⁿ 38.3	03 ^s 48.2	23 ⁿ 01.0	13 ⁿ 09.6
18 out	13 47 32.1	09 ^s 41.2	10 ⁿ 51.1	12 ^s 31.8	07 ⁿ 11.3	21 ^s 03.5	23 ^s 13.5	11 ⁿ 36.2	23 ⁿ 38.3	03 ^s 49.0	23 ⁿ 01.0	13 ⁿ 09.4
19 out	13 51 28.6	10 ^s 02.9	16 ⁿ 02.8	11 ^s 47.2	06 ⁿ 47.4	21 ^s 12.8	23 ^s 14.0	11 ⁿ 34.3	23 ⁿ 38.3	03 ^s 49.8	23 ⁿ 01.0	13 ⁿ 09.4
20 out	13 55 25.2	10 ^s 24.5	20 ⁿ 38.6	11 ^s 01.4	06 ⁿ 23.2	21 ^s 21.9	23 ^s 14.5	11 ⁿ 32.5	23 ⁿ 38.4	03 ^s 50.7	23 ⁿ 01.0	13 ⁿ 09.6
21 out	13 59 21.7	10 ^s 45.9	24 ⁿ 21.1	10 ^s 15.7	05 ⁿ 58.8	21 ^s 30.9	23 ^s 15.0	11 ⁿ 30.7	23 ⁿ 38.4	03 ^s 51.5	23 ⁿ 01.0	13 ⁿ 09.8
22 out	14 3 18.3	11 ^s 07.2	26 ⁿ 52.0	09 ^s 31.3	05 ⁿ 34.1	21 ^s 39.7	23 ^s 15.5	11 ⁿ 28.9	23 ⁿ 38.4	03 ^s 52.3	23	

NOVEMBRO DE 1948

Longitude dos Astros

Tropical Ephemeris - segunda-feira, 01 nov 1948 at noon, Greenwich SVP = 05x58.61 True Ayanamsa = 23d 08m 23s
 Julian Day = 2432857.0 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 42 43.9	08 58.7	12 17.0	20 52.0	00 15.8	11 02.8	27 15.2	04 22.1	00 17.3	13 41.5	16 30.1	04 856.14
02 nov	14 46 40.4	09 58.8	26 25.1	21 32.3	01 27.5	11 46.8	27 26.5	04 26.7	00 15.9	13 43.5	16 30.6	04 856.12
03 nov	14 50 37.0	10 58.9	10 12.6	22 20.6	02 39.3	12 30.9	27 37.9	04 31.2	00 14.5	13 45.6	16 31.0	04 855.16
04 nov	14 54 33.5	11 59.1	23 37.4	23 16.0	03 51.2	13 15.0	27 49.4	04 35.6	00 13.1	13 47.6	16 31.4	04 854.18
05 nov	14 58 30.1	12 59.3	06 39.3	24 17.6	05 03.2	13 59.2	28 01.0	04 39.9	00 11.6	13 49.6	16 31.7	04 853.18
06 nov	15 2 26.6	13 59.5	19 19.6	25 24.6	06 15.2	14 43.4	28 12.6	04 44.1	00 10.1	13 51.6	16 32.1	04 852.18
07 nov	15 6 23.2	14 59.7	01 41.5	26 36.4	07 27.4	15 27.8	28 24.3	04 48.3	00 08.5	13 53.6	16 32.4	04 852.10
08 nov	15 10 19.7	15 60.0	13 48.7	27 52.1	08 39.7	16 12.1	28 36.1	04 52.3	00 06.9	13 55.6	16 32.7	04 851.17
09 nov	15 14 16.3	17 00.3	25 45.8	29 11.4	09 52.0	16 56.6	28 48.0	04 56.3	00 05.3	13 57.5	16 33.0	04 851.8
10 nov	15 18 12.9	18 00.6	07 37.6	00 33.5	11 04.4	17 41.1	28 59.9	05 00.2	00 03.6	13 59.5	16 33.1	04 852.6
11 nov	15 22 9.4	19 00.9	19 28.7	01 58.0	12 17.0	18 25.7	29 11.9	05 03.9	00 01.9	14 01.4	16 33.3	04 853.7
12 nov	15 26 6.0	20 01.3	01 23.7	03 24.6	13 29.6	19 10.3	29 24.0	05 07.6	00 00.1	14 03.3	16 33.5	04 855.1
13 nov	15 30 2.5	21 01.7	13 26.4	04 52.9	14 42.3	19 55.0	29 36.2	05 11.2	29 58.13	14 05.2	16 33.6	04 856.5
14 nov	15 33 59.1	22 02.1	25 40.1	06 22.6	15 55.0	20 39.7	29 48.4	05 14.7	29 56.15	14 07.0	16 33.7	04 857.4
15 nov	15 37 55.6	23 02.5	08 07.3	07 53.4	17 07.9	21 24.5	00 00.7	05 18.1	29 54.16	14 08.9	16 33.8	04 857.16
16 nov	15 41 52.2	24 03.0	20 49.6	09 25.2	18 20.8	22 09.3	00 13.1	05 21.4	29 52.17	14 10.7	16 33.9	04 856.19
17 nov	15 45 48.7	25 03.5	03 47.4	10 57.6	19 33.8	22 54.3	00 25.5	05 24.7	29 50.17	14 12.5	16 33.9	04 855.11
18 nov	15 49 45.3	26 04.0	17 00.5	12 30.7	20 46.9	23 39.2	00 38.0	05 27.8	29 48.17	14 14.3	16 33.9	04 852.14
19 nov	15 53 41.9	27 04.6	00 27.6	14 04.2	22 00.0	24 24.3	00 50.5	05 30.8	29 46.17	14 16.1	16 33.8	04 849.1
20 nov	15 57 38.4	28 05.1	14 07.1	15 38.0	23 13.3	25 09.4	01 03.2	05 33.7	29 44.17	14 17.8	16 33.8	04 845.17
21 nov	16 1 35.0	29 05.7	27 57.0	17 12.1	24 26.6	25 54.5	01 15.8	05 36.5	29 42.16	14 19.5	16 33.7	04 842.15
22 nov	16 5 31.5	00 06.4	11 55.1	18 46.4	25 39.9	26 39.7	01 28.6	05 39.2	29 40.15	14 21.2	16 33.6	04 840.13
23 nov	16 9 28.1	01 07.0	25 59.6	20 20.8	26 53.3	27 25.0	01 41.3	05 41.9	29 38.13	14 22.9	16 33.4	04 839.12
24 nov	16 13 24.6	02 07.7	10 08.8	21 55.2	28 06.8	28 10.3	01 54.2	05 44.4	29 36.12	14 24.6	16 33.3	04 839.3
25 nov	16 17 21.2	03 08.4	24 20.7	23 29.7	29 20.4	28 55.7	02 07.1	05 46.8	29 33.19	14 26.2	16 33.1	04 840.4
26 nov	16 21 17.7	04 09.2	08 33.5	25 04.2	00 34.0	29 41.1	02 20.0	05 49.1	29 31.17	14 27.8	16 32.8	04 841.9
27 nov	16 25 14.3	05 09.9	22 44.9	26 38.7	01 47.7	00 26.6	02 33.0	05 51.3	29 29.14	14 29.4	16 32.6	04 843.3
28 nov	16 29 10.9	06 10.7	06 51.9	28 13.2	03 01.4	01 12.1	02 46.1	05 53.4	29 27.12	14 30.9	16 32.3	04 843.17
29 nov	16 33 7.4	07 11.5	20 51.2	29 47.6	04 15.2	01 57.7	02 59.2	05 55.3	29 24.19	14 32.5	16 32.0	04 842.17
30 nov	16 37 4.0	08 12.4	04 39.3	01 22.0	05 29.1	02 43.4	03 12.3	05 57.2	29 22.15	14 34.0	16 31.6	04 839.19

Declinação dos Astros

Tropical Ephemeris - segunda-feira, 01 nov 1948 at noon, Greenwich SVP = 05x58.61 True Ayanamsa = 23d 08m 23s
 Julian Day = 2432857.0 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 42 43.9	14 s 29.7	16 s 10.4	06 s 17.7	01 n 16.2	22 s 56.2	23 s 19.6	11 n 12.4	23 n 38.6	04 s 00.3	23 n 01.8	13 n 10.4
02 nov	14 46 40.4	14 s 48.8	21 s 14.7	06 s 27.7	00 n 49.6	23 s 02.7	23 s 19.9	11 n 10.9	23 n 38.6	04 s 01.1	23 n 01.9	13 n 10.3
03 nov	14 50 37.0	15 s 07.6	25 s 00.7	06 s 41.9	00 n 22.8	23 s 09.0	23 s 20.3	11 n 09.5	23 n 38.7	04 s 01.9	23 n 02.0	13 n 10.1
04 nov	14 54 33.5	15 s 26.2	27 s 15.7	06 s 59.8	00 s 04.0	23 s 15.0	23 s 20.6	11 n 08.1	23 n 38.7	04 s 02.6	23 n 02.2	13 n 09.8
05 nov	14 58 30.1	15 s 44.6	27 s 55.7	07 s 21.1	00 s 31.0	23 s 20.9	23 s 20.9	11 n 06.7	23 n 38.7	04 s 03.4	23 n 02.3	13 n 09.5
06 nov	15 2 26.6	16 s 02.6	27 s 05.3	07 s 45.1	00 s 58.0	23 s 26.5	23 s 21.1	11 n 05.3	23 n 38.7	04 s 04.1	23 n 02.5	13 n 09.2
07 nov	15 6 23.2	16 s 20.5	24 s 55.5	08 s 11.6	01 s 25.0	23 s 31.8	23 s 21.4	11 n 04.0	23 n 38.7	04 s 04.9	23 n 02.7	13 n 08.9
08 nov	15 10 19.7	16 s 38.0	21 s 40.5	08 s 40.1	01 s 52.1	23 s 36.9	23 s 21.6	11 n 02.7	23 n 38.8	04 s 05.6	23 n 02.9	13 n 08.8
09 nov	15 14 16.3	16 s 55.2	17 s 34.4	09 s 10.3	02 s 19.3	23 s 41.8	23 s 21.9	11 n 01.5	23 n 38.8	04 s 06.3	23 n 03.1	13 n 08.9
10 nov	15 18 12.9	17 s 12.2	12 s 49.9	09 s 41.8	02 s 46.4	23 s 46.4	23 s 22.1	11 n 00.2	23 n 38.8	04 s 07.1	23 n 03.3	13 n 09.1
11 nov	15 22 9.4	17 s 28.9	07 s 37.6	10 s 14.4	03 s 13.6	23 s 50.8	23 s 22.3	10 n 59.1	23 n 38.8	04 s 07.8	23 n 03.5	13 n 09.5
12 nov	15 26 6.0	17 s 45.2	02 s 07.4	10 s 47.8	03 s 40.8	23 s 55.0	23 s 22.4	10 n 57.9	23 n 38.8	04 s 08.5	23 n 03.7	13 n 10.0
13 nov	15 30 2.5	18 s 01.3	03 n 31.3	11 s 21.8	04 s 08.0	23 s 58.9	23 s 22.6	10 n 56.8	23 n 38.8	04 s 09.2	23 n 03.9	13 n 10.4
14 nov	15 33 59.1	18 s 17.0	09 n 07.9	11 s 56.2	04 s 35.1	24 s 02.5	23 s 22.7	10 n 55.7	23 n 38.9	04 s 09.9	23 n 04.2	13 n 10.7
15 nov	15 37 55.6	18 s 32.4	14 n 29.7	12 s 30.8	05 s 02.2	24 s 06.0	23 s 22.8	10 n 54.7	23 n 38.9	04 s 10.5	23 n 04.4	13 n 10.8
16 nov	15 41 52.2	18 s 47.5	19 n 21.4	13 s 05.4	05 s 29.3	24 s 09.1	23 s 22.9	10 n 53.7	23 n 38.9	04 s 11.2	23 n 04.7	13 n 10.6
17 nov	15 45 48.7	19 s 02.2	23 n 24.5	13 s 40.0	05 s 56.3	24 s 12.0	23 s 23.0	10 n 52.7	23 n 38.9	04 s 11.9	23 n 04.9	13 n 10.0
18 nov	15 49 45.3	19 s 16.7	26 n 19.0	14 s 14.4	06 s 23.2	24 s 14.6	23 s 23.0	10 n 51.8	23 n 38.9	04 s 12.5	23 n 05.2	13 n 09.1
19 nov	15 53 41.9	19 s 30.7	27 n 46.4	14 s 48.5	06 s 50.0	24 s 17.0	23 s 23.1	10 n 50.9	23 n 38.9	04 s 13.2	23 n 05.5	13 n 08.0
20 nov	15 57 38.4	19 s 44.4	27 n 34.2	15 s 22.2	07 s 16.8	24 s 19.2	23 s 23.1	10 n 50.0	23 n 38.9	04 s 13.8	23 n 05.8	13 n 06.8
21 nov	16 1 35.0	19 s 57.8	25 n 40.0	15 s 55.4	07 s 43.4	24 s 21.0	23 s 23.1	10 n 49.2	23 n 38.9	04 s 14.4	23 n 06.0	13 n 05.7
22 nov	16 5 31.5	20 s 10.8	22 n 12.1	16 s 28.1	08 s 09.9	24 s 22.6	23 s 23.0	10 n 48.4	23 n 39.0	04 s 15.0	23 n 06.4	13 n 05.0
23 nov	16 9 28.1	20 s 23.4	17 n 26.4	17 s 00.1	08 s 36.3	24 s 24.0	23 s 23.0	10 n 47.6	23 n 39.0	04 s 15.7	23 n 06.7	13 n 04.6
24 nov	16 13 24.6	20 s 35.7	11 n 42.7	17 s 31.5	09 s 02.5	24 s 25.0	23 s 22.9	10 n 46.9	23 n 39.0	04 s 16.3	23 n 07.0	13 n 04.6
25 nov	16 17 21.2	20 s 47.6	05 n 21.5	18 s 02.2	09 s 28.6	24 s 25.8	23 s 22.8	10 n 46.3	23 n 39.0	04 s 16.8	23 n 07.3	13 n 05.0
26 nov	16 21 17.7	20 s 59.0	01 s 16.4	18 s 32.1	09 s 54.5	24 s 26.4	23 s 22.7	10 n 45.6	23 n 39.0	04 s 17.4	23 n 07.7	13 n 05.5
27 nov	16 25 14.3	21 s 10.1	07 s 50.6	19 s 01.2	10 s 20.2	24 s 26.7	23 s 22.6	10 n 45.0	23 n 39.0	04 s 18.0	23 n 08.0	13 n 06.0
28 nov	16 29 10.9	21 s 20.8	13 s 59.7	19 s 29.4	10 s 45.7	24 s 26.7	23 s 22.4	10 n 44.5	23 n 39.0	04 s 18.6	23 n 08.4	13 n 06.1
29 nov	16 33 7.4	21 s 31.1	19 s 22.4	19 s 56.8	11 s 11.0	24 s 26.4	23 s 22.2	10 n 44.0	23 n 39.0	04 s 19.1	23 n 08.7	13 n 05.8
30 nov	16 37 4.0	21 s 41.0	23 s 38.0	20 s 23.2	11 s 36.0	24 s 25.9	23 s 22.0	10 n 43.5	23 n 39.0	04 s 19.6	23 n 09.1	13 n 04.8

DEZEMBRO DE 1948

Longitude dos Astros

Tropical Ephemeris - quarta-feira, 01 dez 1948 at noon, Greenwich SVP = 05 x 58,52 True Ayanamsa = 23d 08m 28s
 Julian Day = 2432887,0 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 0,5	09 13,2	18 13,0	02 56,3	06 42,9	03 29,1	03 25,5	05 59,0	29 20,2	14 35,4	16 31,2	04 835,4
02 dez	16 44 57,1	10 14,1	01 29,6	04 30,6	07 56,9	04 14,8	03 38,8	06 00,6	29 17,8	14 36,9	16 30,8	04 829,5
03 dez	16 48 53,6	11 15,0	14 27,8	06 04,9	09 10,9	05 00,7	03 52,1	06 02,2	29 15,4	14 38,3	16 30,4	04 822,8
04 dez	16 52 50,2	12 15,9	27 07,5	07 39,1	10 24,9	05 46,5	04 05,4	06 03,6	29 13,0	14 39,7	16 30,0	04 816,2
05 dez	16 56 46,7	13 16,8	09 30,0	09 13,2	11 38,9	06 32,4	04 18,7	06 05,0	29 10,5	14 41,1	16 29,5	04 810,4
06 dez	17 0 43,3	14 17,8	21 38,1	10 47,4	12 53,0	07 18,4	04 32,1	06 06,2	29 08,1	14 42,4	16 29,0	04 806,0
07 dez	17 4 39,9	15 18,7	03 35,5	12 21,6	14 07,2	08 04,4	04 45,6	06 07,3	29 05,6	14 43,8	16 28,5	04 803,3
08 dez	17 8 36,4	16 19,7	15 26,8	13 55,7	15 21,4	08 50,4	04 59,0	06 08,3	29 03,1	14 45,1	16 27,9	04 802,3
09 dez	17 12 33,0	17 20,7	27 17,0	15 29,9	16 35,6	09 36,5	05 12,5	06 09,2	29 00,6	14 46,3	16 27,3	04 802,9
10 dez	17 16 29,5	18 21,6	09 11,3	17 04,1	17 49,8	10 22,6	05 26,1	06 10,0	28 58,1	14 47,5	16 27,0	04 804,3
11 dez	17 20 26,1	19 22,6	21 14,9	18 38,4	19 04,1	11 08,8	05 39,6	06 10,6	28 55,6	14 48,7	16 26,1	04 805,8
12 dez	17 24 22,6	20 23,6	03 32,3	20 12,7	20 18,4	11 55,0	05 53,2	06 11,2	28 53,1	14 49,9	16 25,4	04 806,5
13 dez	17 28 19,2	21 24,6	16 07,5	21 47,2	21 32,8	12 41,2	06 06,8	06 11,6	28 50,5	14 51,0	16 24,7	04 805,7
14 dez	17 32 15,7	22 25,7	29 03,1	23 21,7	22 47,1	13 27,5	06 20,5	06 12,0	28 48,0	14 52,2	16 24,0	04 802,8
15 dez	17 36 12,3	23 26,7	12 20,0	24 56,3	24 01,6	14 13,9	06 34,2	06 12,2	28 45,4	14 53,2	16 23,3	03 857,7
16 dez	17 40 8,8	24 27,7	25 57,6	26 31,1	25 16,0	15 00,3	06 47,9	06 12,3	28 42,8	14 54,3	16 22,5	03 850,4
17 dez	17 44 5,4	25 28,8	09 52,9	28 06,0	26 30,5	15 46,7	07 01,6	06 12,3	28 40,3	14 55,3	16 22,0	03 841,8
18 dez	17 48 2,0	26 29,9	24 01,8	29 41,1	27 45,0	16 33,1	07 15,3	06 12,2	28 37,7	14 56,3	16 21,9	03 832,7
19 dez	17 51 58,5	27 30,9	08 19,0	01 16,3	28 59,5	17 19,6	07 29,1	06 12,0	28 35,1	14 57,3	16 20,1	03 824,2
20 dez	17 55 55,1	28 32,0	22 39,1	02 51,7	00 14,1	18 06,2	07 42,9	06 11,6	28 32,6	14 58,2	16 19,2	03 817,3
21 dez	17 59 51,6	29 33,1	06 57,5	04 27,3	01 28,7	18 52,8	07 56,7	06 11,2	28 30,0	14 59,1	16 18,4	03 812,7
22 dez	18 3 48,2	00 34,2	21 10,8	06 03,1	02 43,3	19 39,4	08 10,5	06 10,6	28 27,4	14 59,9	16 17,5	03 810,4
23 dez	18 7 44,7	01 35,4	05 16,9	07 39,1	03 57,9	20 26,0	08 24,3	06 10,0	28 24,8	15 00,8	16 16,6	03 810,1
24 dez	18 11 41,3	02 36,5	19 14,9	09 15,3	05 12,6	21 12,7	08 38,2	06 09,2	28 22,3	15 01,6	16 15,6	03 810,7
25 dez	18 15 37,8	03 37,7	03 04,4	10 51,6	06 27,3	21 59,4	08 52,0	06 08,3	28 19,7	15 02,3	16 14,6	03 811,2
26 dez	18 19 34,4	04 38,8	16 45,4	12 28,2	07 42,0	22 46,2	09 05,9	06 07,3	28 17,1	15 03,1	16 13,7	03 810,4
27 dez	18 23 31,0	05 40,0	00 17,5	14 04,9	08 56,8	23 33,0	09 19,8	06 06,2	28 14,6	15 03,8	16 12,7	03 807,2
28 dez	18 27 27,5	06 41,2	13 39,9	15 41,8	10 11,5	24 19,9	09 33,7	06 05,0	28 12,0	15 04,4	16 11,6	03 801,2
29 dez	18 31 24,1	07 42,3	26 51,3	17 18,8	11 26,3	25 06,7	09 47,6	06 03,6	28 09,5	15 05,1	16 10,6	02 852,4
30 dez	18 35 20,6	08 43,5	09 50,5	18 55,9	12 41,1	25 53,6	10 01,5	06 02,2	28 07,0	15 05,7	16 09,5	02 841,2
31 dez	18 39 17,2	09 44,7	22 36,1	20 33,0	13 55,9	26 40,6	10 15,4	06 00,7	28 04,5	15 06,2	16 08,5	02 828,6

Declinação dos Astros

Tropical Ephemeris - quarta-feira, 01 dez 1948 at noon, Greenwich SVP = 05 x 58,52 True Ayanamsa = 23d 08m 28s
 Julian Day = 2432887,0 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 0,5	21 s 50,5	26 s 29,6	20 s 48,6	12 s 00,8	24 s 25,0	23 s 21,8	10 n 43,1	23 n 39,0	04 s 20,2	23 n 09,5	13 n 03,3
02 dez	16 44 57,1	21 s 59,5	27 s 47,1	21 s 13,1	12 s 25,3	24 s 24,0	23 s 21,5	10 n 42,7	23 n 39,0	04 s 20,7	23 n 09,8	13 n 01,3
03 dez	16 48 53,6	22 s 08,1	27 s 29,8	21 s 36,5	12 s 49,6	24 s 22,6	23 s 21,2	10 n 42,3	23 n 39,0	04 s 21,2	23 n 10,2	12 n 59,1
04 dez	16 52 50,2	22 s 16,3	25 s 46,2	21 s 58,9	13 s 13,6	24 s 21,0	23 s 20,9	10 n 42,0	23 n 39,0	04 s 21,7	23 n 10,6	12 n 56,9
05 dez	16 56 46,7	22 s 24,1	22 s 50,2	22 s 20,2	13 s 37,3	24 s 19,1	23 s 20,6	10 n 41,8	23 n 39,0	04 s 22,2	23 n 11,0	12 n 54,9
06 dez	17 0 43,3	22 s 31,4	18 s 57,7	22 s 40,4	14 s 00,7	24 s 16,9	23 s 20,3	10 n 41,5	23 n 39,0	04 s 22,6	23 n 11,5	12 n 53,4
07 dez	17 4 39,9	22 s 38,3	14 s 23,2	22 s 59,5	14 s 23,7	24 s 14,4	23 s 19,9	10 n 41,3	23 n 39,0	04 s 23,1	23 n 11,9	12 n 52,5
08 dez	17 8 36,4	22 s 44,8	09 s 19,1	23 s 17,4	14 s 46,4	24 s 11,7	23 s 19,5	10 n 41,2	23 n 39,0	04 s 23,6	23 n 12,3	12 n 52,2
09 dez	17 12 33,0	22 s 50,7	03 s 55,5	23 s 34,1	15 s 08,8	24 s 08,7	23 s 19,1	10 n 41,1	23 n 39,0	04 s 24,0	23 n 12,7	12 n 52,4
10 dez	17 16 29,5	22 s 56,3	01 n 38,3	23 s 49,7	15 s 30,8	24 s 05,4	23 s 18,6	10 n 41,0	23 n 39,0	04 s 24,4	23 n 13,2	12 n 52,9
11 dez	17 20 26,1	23 s 01,4	07 n 13,5	24 s 04,0	15 s 52,4	24 s 01,9	23 s 18,2	10 n 41,0	23 n 39,0	04 s 24,8	23 n 13,6	12 n 53,4
12 dez	17 24 22,6	23 s 06,0	12 n 39,1	24 s 17,1	16 s 13,7	23 s 58,0	23 s 17,7	10 n 41,1	23 n 39,0	04 s 25,2	23 n 14,1	12 n 53,6
13 dez	17 28 19,2	23 s 10,2	17 n 41,8	24 s 28,9	16 s 34,5	23 s 53,9	23 s 17,1	10 n 41,1	23 n 39,0	04 s 25,6	23 n 14,5	12 n 53,3
14 dez	17 32 15,7	23 s 13,9	22 n 04,4	24 s 39,4	16 s 54,9	23 s 49,6	23 s 16,6	10 n 41,2	23 n 38,9	04 s 26,0	23 n 15,0	12 n 52,4
15 dez	17 36 12,3	23 s 17,1	25 n 26,0	24 s 48,6	17 s 14,9	23 s 44,9	23 s 16,0	10 n 41,4	23 n 38,9	04 s 26,4	23 n 15,4	12 n 50,6
16 dez	17 40 8,8	23 s 19,9	27 n 25,0	24 s 56,5	17 s 34,5	23 s 40,0	23 s 15,4	10 n 41,6	23 n 38,9	04 s 26,7	23 n 15,9	12 n 48,2
17 dez	17 44 5,4	23 s 22,2	27 n 43,9	25 s 03,0	17 s 53,6	23 s 34,8	23 s 14,8	10 n 41,8	23 n 38,9	04 s 27,1	23 n 16,4	12 n 45,2
18 dez	17 48 2,0	23 s 24,1	26 n 15,3	25 s 08,1	18 s 12,2	23 s 29,4	23 s 14,2	10 n 42,0	23 n 38,9	04 s 27,4	23 n 16,9	12 n 42,1
19 dez	17 51 58,5	23 s 25,5	23 n 05,2	25 s 11,8	18 s 30,3	23 s 23,6	23 s 13,5	10 n 42,4	23 n 38,9	04 s 27,7	23 n 17,4	12 n 39,2
20 dez	17 55 55,1	23 s 26,4	18 n 30,5	25 s 14,1	18 s 48,0	23 s 17,6	23 s 12,8	10 n 42,7	23 n 38,9	04 s 28,0	23 n 17,9	12 n 36,9
21 dez	17 59 51,6	23 s 26,8	12 n 53,8	25 s 15,0	19 s 05,2	23 s 11,4	23 s 12,1	10 n 43,1	23 n 38,8	04 s 28,3	23 n 18,4	12 n 35,3
22 dez	18 3 48,2	23 s 26,8	06 n 38,3	25 s 14,4	19 s 21,8	23 s 04,9	23 s 11,3	10 n 43,5	23 n 38,8	04 s 28,6	23 n 18,9	12 n 34,6
23 dez	18 7 44,7	23 s 26,3	00 n 05,7	25 s 12,3	19 s 37,9	22 s 58,1	23 s 10,6	10 n 44,0	23 n 38,8	04 s 28,9	23 n 19,4	12 n 34,4
24 dez	18 11 41,3	23 s 25,3	06 s 23,9	25 s 08,7	19 s 53,5	22 s 51,0	23 s 09,8	10 n 44,5	23 n 38,8	04 s 29,1	23 n 19,9	12 n 34,7
25 dez	18 15 37,8	23 s 23,9	12 s 31,9	25 s 03,6	20 s 08,6	22 s 43,7	23 s 09,0	10 n 45,1	23 n 38,7	04 s 29,4	23 n 20,4	12 n 34,8
26 dez	18 19 34,4	23 s 22,0	17 s 59,8	24 s 57,0	20 s 23,0	22 s 36,1	23 s 08,1	10 n 45,7	23 n 38,7	04 s 29,6	23 n 20,9	12 n 34,5
27 dez	18 23 31,0	23 s 19,6	22 s 29,2	24 s 48,9	20 s 36,9	22 s 28,3	23 s 07,3	10 n 46,3	23 n 38,7	04 s 29,8	23 n 21,4	12 n 33,5
28 dez	18 27 27,5	23 s 16,7	25 s 43,3	24 s 39,2	20 s 50,2	22 s 20,2	23 s 06,4	10 n 47,0	23 n 38,7	04 s 30,0	23 n 21,9	12 n 31,4
29 dez	18 31 24,1	23 s 13,4	27 s 29,6	24 s 28,0	21 s 03,0	22 s 11,9	23 s 05,5	10 n 47,7	23 n 38,6	04 s 30,2	23 n 22,5	12 n 28,4
30 dez	18 35 20,6	23 s 09,6	27 s 42,7	24 s 15,2	21 s 15,1	22 s 03,3	23 s 04,5	10 n 48,4	23 n 38,6	04 s 30,4	23 n 23,0	12 n 24,5
31 dez	18 39 17,2	23 s 05,4	26 s 26,3	24 s 00,8	21 s 26,6	21 s 54,4	23 s 03,6	10 n 49,2	23 n 38,6	04 s 30,5	23 n 23,5	12 n 20,2