

EFEMÉRIDES CIENTÍFICA E SIMPLIFICADA - ROSACRUZ

CALCULADA PARA O MEIO-DIA DE GREENWICH

JANEIRO DE 2020

Longitude dos Astros

Long.	Sidereal Time	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto	N. Node
		°	°	°	°	°	°	°	°	°	°	°
	h m s	°	°	°	°	°	°	°	°	°	°	°
01 jan	18 42 27,5	10 °31,7	22 °04,8	05 °11,3	15 °02,1	28 °44,0	06 °47,9	21 °27,9	02 8 416	16 °17,0	22 °24,6	08 °221
02 jan	18 46 24,1	11 °32,9	03 °56,8	06 °46,1	16 °15,6	29 °24,4	07 °01,7	21 °35,0	02 8 411	16 °18,2	22 °26,6	08 °218
03 jan	18 50 20,6	12 °34,1	15 °50,6	08 °21,2	17 °29,0	00 °04,8	07 °15,5	21 °42,0	02 8 407	16 °19,4	22 °28,6	08 °216
04 jan	18 54 17,2	13 °35,2	27 °51,0	09 °56,7	18 °42,4	00 °45,2	07 °29,4	21 °49,1	02 8 403	16 °20,6	22 °30,6	08 °21,6
05 jan	18 58 13,7	14 °36,4	10 8 02,6	11 °32,5	19 °55,8	01 °25,6	07 °43,1	21 °56,1	02 8 400	16 °21,9	22 °32,6	08 °21,9
06 jan	19 2 10,3	15 °37,5	22 8 29,6	13 °08,7	21 °09,1	02 °06,0	07 °56,9	22 °03,2	02 8 398	16 °23,2	22 °34,6	08 °22,4
07 jan	19 6 6,8	16 °38,7	05 11 15,4	14 °45,2	22 °22,3	02 °46,5	08 °10,7	22 °10,3	02 8 396	16 °24,6	22 °36,6	08 °23,1
08 jan	19 10 3,4	17 °39,8	18 11 22,4	16 °22,2	23 °35,5	03 °27,0	08 °24,5	22 °17,4	02 8 394	16 °25,9	22 °38,6	08 °23,7
09 jan	19 13 60,0	18 °40,9	01 13 51,4	17 °59,6	24 °48,6	04 °07,5	08 °38,2	22 °24,5	02 8 393	16 °27,3	22 °40,6	08 °23,9
10 jan	19 17 56,5	19 °42,1	15 13 41,6	19 °37,4	26 °01,7	04 °48,0	08 °51,9	22 °31,6	02 8 392	16 °28,7	22 °42,6	08 °237
11 jan	19 21 53,1	20 °43,2	29 13 50,0	21 °15,6	27 °14,7	05 °28,5	09 °05,7	22 °38,7	02 8 392	16 °30,2	22 °44,6	08 °228
12 jan	19 25 49,6	21 °44,3	14 13 12,3	22 °54,3	28 °27,6	06 °09,1	09 °19,4	22 °45,8	02 8 39,3	16 °31,7	22 °46,6	08 °213
13 jan	19 29 46,2	22 °45,4	28 13 42,9	24 °33,4	29 °40,5	06 °49,7	09 °33,0	22 °52,9	02 8 39,4	16 °33,2	22 °48,7	08 °193
14 jan	19 33 42,7	23 °46,5	13 13 15,8	26 °43,0	00 °53,3	07 °30,3	09 °46,7	23 °00,0	02 8 39,6	16 °34,7	22 °50,7	08 °170
15 jan	19 37 39,3	24 °47,6	27 13 45,2	27 °53,1	02 °06,1	08 °10,9	10 °00,3	23 °07,1	02 8 39,8	16 °36,3	22 °52,7	08 °149
16 jan	19 41 35,8	25 °48,8	12 13 06,7	29 °03,6	03 °18,8	08 °51,6	10 °13,9	23 °14,2	02 8 40,0	16 °37,8	22 °54,7	08 °133
17 jan	19 45 32,4	26 °49,9	26 13 17,0	01 13 14,6	04 °31,4	09 °32,3	10 °27,5	23 °21,3	02 8 40,3	16 °39,4	22 °56,7	08 °124
18 jan	19 49 29,0	27 °51,0	10 13 14,2	02 13 56,0	05 °44,0	10 °13,0	10 °41,1	23 °28,4	02 8 40,7	16 °41,1	22 °58,7	08 °124
19 jan	19 53 25,5	28 °52,1	23 13 57,6	04 13 37,9	06 °56,4	10 °53,7	10 °54,6	23 °35,5	02 8 41,1	16 °42,7	23 °00,7	08 °13,1
20 jan	19 57 22,1	29 °53,2	07 13 27,2	06 13 20,2	08 °08,9	11 °34,5	11 °08,1	23 °42,6	02 8 41,6	16 °44,4	23 °02,7	08 °14,3
21 jan	20 1 18,6	00 54,2	20 13 43,5	08 13 02,8	09 °21,2	12 °15,2	11 °21,6	23 °49,7	02 8 42,1	16 °46,1	23 °04,7	08 °15,7
22 jan	20 5 15,2	01 55,3	03 13 47,0	09 13 45,7	10 °33,5	12 °56,0	11 °35,0	23 °56,8	02 8 42,7	16 °47,9	23 °06,7	08 °16,7
23 jan	20 9 11,7	02 56,4	16 13 38,2	11 13 28,9	11 °45,7	13 °36,8	11 °48,5	24 °03,9	02 8 43,3	16 °49,6	23 °08,7	08 °16,8
24 jan	20 13 8,3	03 57,5	29 13 17,6	13 13 12,3	12 °57,8	14 °17,6	12 °01,8	24 °10,9	02 8 44,0	16 °51,4	23 °10,7	08 °157
25 jan	20 17 4,8	04 58,5	11 13 45,6	14 13 55,7	14 °09,8	14 °58,5	12 °15,2	24 °17,9	02 8 44,7	16 °53,2	23 °12,7	08 °133
26 jan	20 21 1,4	05 59,5	24 13 02,9	16 13 39,1	15 °21,7	15 °49,3	12 °28,5	24 °25,0	02 8 45,5	16 °55,0	23 °14,7	08 °097
27 jan	20 24 58,0	07 00,6	08 13 10,7	18 13 22,4	16 °33,6	16 °20,2	12 °41,7	24 °32,0	02 8 46,4	16 °56,8	23 °16,6	08 °052
28 jan	20 28 54,5	08 01,6	16 13 10,4	20 13 05,3	17 °45,3	17 °01,1	12 °55,0	24 °39,0	02 8 47,2	16 °58,7	23 °18,6	08 °003
29 jan	20 32 51,1	09 02,5	00 13 04,4	21 13 47,7	18 °57,0	17 °42,0	13 °08,1	24 °46,0	02 8 48,2	17 °00,6	23 °20,6	07 °557
30 jan	20 36 47,6	10 03,5	11 13 55,7	23 13 29,4	20 °08,5	18 °22,9	13 °21,3	24 °52,9	02 8 49,2	17 °02,5	23 °22,5	07 °520
31 jan	20 40 44,2	11 04,5	23 13 48,0	25 13 10,0	21 °20,0	19 °03,9	13 °34,4	24 °59,9	02 8 50,2	17 °04,4	23 °24,4	07 °496

Declinação dos Astros

Decl.	Sidereal Time	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto	N. Node
		°	°	°	°	°	°	°	°	°	°	°
	h m s	°	°	°	°	°	°	°	°	°	°	°
01 jan	18 42 27,5	23 °01,2	07 °48,1	24 °39,0	18 °04,6	19 °31,6	23 °10,5	21 °34,5	11 °56,5	06 °21,5	22 °13,1	23 °10,3
02 jan	18 46 24,1	22 °56,1	03 °16,1	24 °39,7	17 °42,1	19 °41,0	23 °09,8	21 °39,4	11 °56,4	06 °21,0	22 °12,9	23 °10,4
03 jan	18 50 20,6	22 °50,6	01 °23,6	24 °39,0	17 °19,1	19 °50,2	23 °09,2	21 °38,4	11 °56,3	06 °20,5	22 °12,6	23 °10,4
04 jan	18 54 17,2	22 °44,6	06 °02,9	24 °37,0	16 °55,7	19 °59,2	23 °08,5	21 °37,3	11 °56,2	06 °20,0	22 °12,4	23 °10,4
05 jan	18 58 13,7	22 °38,2	10 13 32,9	24 °33,5	16 °31,8	20 °08,1	23 °07,8	21 °36,3	11 °56,1	06 °19,5	22 °12,1	23 °10,4
06 jan	19 2 10,3	22 °31,3	14 13 42,8	24 °28,5	16 °07,5	20 °16,8	23 °07,1	21 °35,2	11 °56,0	06 °18,9	22 °11,9	23 °10,3
07 jan	19 6 6,8	22 °24,0	18 13 19,5	24 °22,1	15 °42,7	20 °25,4	23 °06,4	21 °34,2	11 °56,0	06 °18,4	22 °11,7	23 °10,3
08 jan	19 10 3,4	22 °16,2	21 13 07,1	24 °14,3	15 °17,5	20 °33,7	23 °05,6	21 °33,1	11 °56,0	06 °17,8	22 °11,4	23 °10,3
09 jan	19 13 60,0	22 °08,1	22 13 49,0	24 °04,9	14 °52,0	20 °42,0	23 °04,8	21 °32,0	11 °56,0	06 °17,3	22 °11,2	23 °10,2
10 jan	19 17 56,5	21 °59,4	23 13 10,6	23 °54,1	14 °26,0	20 °50,0	23 °04,0	21 °30,9	11 °56,0	06 °16,7	22 °10,9	23 °10,3
11 jan	19 21 53,1	21 °50,4	22 13 04,0	23 °41,8	13 °59,7	20 °57,9	23 °03,2	21 °29,8	11 °56,0	06 °16,1	22 °10,7	23 °10,3
12 jan	19 25 49,6	21 °40,9	19 13 31,0	23 °27,9	13 °33,1	21 °05,7	23 °02,3	21 °28,7	11 °56,1	06 °15,5	22 °10,4	23 °10,4
13 jan	19 29 46,2	21 °31,0	15 13 43,1	23 °12,6	13 °06,1	21 °13,2	23 °01,4	21 °27,6	11 °56,1	06 °14,9	22 °10,2	23 °10,5
14 jan	19 33 42,7	21 °20,7	10 13 58,6	22 °55,7	12 °38,7	21 °20,6	23 °00,5	21 °26,5	11 °56,2	06 °14,3	22 °09,9	23 °10,7
15 jan	19 37 39,3	21 °10,0	05 13 39,2	22 °37,2	12 °11,1	21 °27,8	22 °59,6	21 °25,4	11 °56,3	06 °13,7	22 °09,7	23 °10,8
16 jan	19 41 35,8	20 °58,8	00 13 02,8	22 °17,2	11 °43,1	21 °34,8	22 °58,7	21 °24,2	11 °56,4	06 °13,0	22 °09,4	23 °10,9
17 jan	19 45 32,4	20 °47,3	05 °28,5	21 °55,7	11 °14,9	21 °41,7	22 °57,7	21 °23,1	11 °56,6	06 °12,4	22 °09,2	23 °11,0
18 jan	19 49 29,0	20 °35,4	10 13 39,5	21 °32,6	10 °46,3	21 °48,4	22 °56,7	21 °22,0	11 °56,7	06 °11,8	22 °08,9	23 °11,0
19 jan	19 53 25,5	20 °23,0	15 13 11,5	21 °08,0	10 °17,5	21 °54,9	22 °55,7	21 °20,8	11 °56,9	06 °11,1	22 °08,7	23 °10,9
20 jan	19 57 22,1	20 °10,3	18 13 53,0	20 °41,8	09 °48,5	22 °01,2	22 °54,7	21 °19,7	11 °57,1	06 °10,4	22 °08,4	23 °10,8
21 jan	20 1 18,6	19 °57,2	21 13 31,3	20 °14,1	09 °19,2	22 °07,3	22 °53,7	21 °18,5	11 °57,3	06 °09,7	22 °08,2	23 °10,8
22 jan	20 5 15,2	19 °43,8	22 13 57,7	19 °44,9	08 °49,7	22 °13,3	22 °52,6	21 °17,4	11 °57,5	06 °09,1	22 °08,0	23 °10,7
23 jan	20 9 11,7	19 °30,0	23 13 08,9	19 °14,2	08 °20,0	22 °19,0	22 °51,5	21 °16,2	11 °57,8	06 °08,4	22 °07,7	23 °10,7
24 jan	20 13 8,3	19 °15,8	22 13 07,6	18 °42,0	07 °50,0	22 °24,6	22 °50,4	21 °15,1	11 °58,0	06 °07,7	22 °07,5	23 °10,7
25 jan	20 17 4,8	19 °01,2	20 13 01,6	18 °08,3	07 °19,9	22 °30,0	22 °49,3	21 °13,9	11 °58,3	06 °06,9	22 °07,2	23 °10,9
26 jan	20 21 1,4	18 °46,3	17 13 01,8	17 °33,3	06 °49,6	22 °35,2	22 °48,2	21 °12,7	11 °58,6	06 °06,2	22 °07,0	23 °11,1
27 jan	20 24 58,0	18 °31,1	13 13 20,8	16 °56,9	06 °19,2	22 °40,2	22 °47,0	21 °11,6	11 °58,9	06 °05,5	22 °06,7	23 °11,4
28 jan	20 28 54,5	18 °15,5	09 13 10,5	16 °19,3	05 °48,5	22 °45,0	22 °45,8	21 °10,4	11 °59,3	06 °04,8	22 °06,5	23 °11,7
29 jan	20 32 51,1	17 °59,6	04 13 41,6	15 °40,5	05 °17,8	22 °49,6	22 °44,6	21 °09,2	11 °59,6	06 °04,0	22 °06,3	23 °12,0
30 jan	20 36 47,6	17 °43,4	00 13 03,6	15 °00,6	04 °46,9	22 °54,0	22 °43,4	21 °08,1	11 °60,0	06 °03,3	22 °06,0	23 °12,2
31 jan	20 40 44,2	17 °26,9	04 13 35,1	14 °19,7	04 °15,9	22 °58,2	22 °42,2	21 °06,9	12 °00,4	06 °02,5	22 °05,8	23 °12,3

EFEMÉRIDES CIENTÍFICA E SIMPLIFICADA - ROSACRUZ

CALCULADA PARA O MEIO-DIA DE GREENWICH

FEVEREIRO DE 2020

Longitude dos Astros

Tropical Ephemeris - sábado, 01 fev 2020 at noon, Greenwich SVP = 04'59.02 True Ayanamsa = 24d 07m 58s
Julian Day = 2458881.0

Long.	Sidereal Time	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto	N. Node
	h m s	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "
01 fev	20 44 40,7	12 05 05,4	05 08 45,6	26 49 49,3	22 31 31,3	19 44 44,8	13 47 47,4	25 06 06,8	02 51 51,3	17 06 06,3	23 26 26,4	07 54 54,6
02 fev	20 48 37,3	13 06 06,3	17 08 53,3	28 26 26,9	23 42 42,6	20 25 25,8	14 00 00,4	25 13 13,7	02 52 52,4	17 08 08,3	23 28 28,3	07 54 54,9
03 fev	20 52 33,8	14 07 07,2	00 15 15,9	00 02 02,3	24 53 53,7	21 06 06,8	14 13 13,3	25 20 20,5	02 53 53,6	17 10 10,3	23 30 30,2	07 55 55,1
04 fev	20 56 30,4	15 08 08,0	12 58 58,1	01 35 35,1	26 04 04,7	22 47 47,8	14 26 26,2	25 27 27,4	02 54 54,9	17 12 12,2	23 32 32,1	07 56 56,4
05 fev	21 0 27,0	16 08 08,9	26 03 03,9	03 04 04,8	27 15 15,6	23 28 28,8	14 39 39,1	25 34 34,2	02 55 55,2	17 14 14,3	23 34 34,0	07 57 57,2
06 fev	21 4 23,5	17 09 09,7	09 36 36,1	04 30 30,7	28 26 26,4	24 09 09,9	14 51 51,8	25 41 41,0	02 56 56,5	17 16 16,3	23 35 35,9	07 58 58,9
07 fev	21 8 20,1	18 10 10,5	23 35 35,4	05 52 52,3	29 37 37,0	24 51 51,0	15 04 04,6	25 47 47,8	02 57 57,9	17 18 18,3	23 37 37,7	07 59 59,6
08 fev	21 12 16,6	19 11 11,2	07 59 59,9	07 08 08,8	00 47 47,5	25 32 32,0	15 17 17,3	25 54 54,5	03 00 00,3	17 20 20,4	23 39 39,6	08 00 00,4
09 fev	21 16 13,2	20 12 12,0	22 44 44,9	08 19 19,5	01 57 57,9	25 13 13,2	15 29 29,9	26 01 01,2	03 01 01,8	17 22 22,4	23 41 41,4	08 01 01,4
10 fev	21 20 9,7	21 12 12,7	07 42 42,8	09 23 23,7	03 08 08,1	25 54 54,3	15 42 42,4	26 07 07,9	03 03 03,3	17 24 24,5	23 43 43,3	08 02 02,3
11 fev	21 24 6,3	22 13 13,4	22 44 44,4	10 20 20,6	04 18 18,2	26 35 35,4	15 54 54,9	26 14 14,6	03 04 04,9	17 26 26,6	23 45 45,1	08 03 03,4
12 fev	21 28 2,8	23 14 14,1	07 40 40,4	11 09 09,4	05 28 28,2	27 16 16,6	16 07 07,4	26 21 21,2	03 06 06,5	17 28 28,7	23 46 46,9	08 04 04,4
13 fev	21 31 59,4	24 14 14,8	22 22 22,8	11 49 49,6	06 38 38,0	27 57 57,8	16 19 19,7	26 27 27,8	03 08 08,2	17 30 30,9	23 48 48,7	08 05 05,4
14 fev	21 35 56,0	25 15 15,4	06 46 46,1	12 20 20,4	07 47 47,7	28 39 39,0	16 32 32,0	26 34 34,3	03 09 09,9	17 33 33,0	23 50 50,5	08 06 06,4
15 fev	21 39 52,5	26 16 16,0	20 47 47,3	12 41 41,4	08 57 57,2	29 20 20,2	16 44 44,3	26 40 40,8	03 11 11,6	17 35 35,1	23 52 52,2	08 07 07,4
16 fev	21 43 49,1	27 16 16,6	04 26 26,3	12 52 52,2	10 06 06,6	00 01 01,5	16 56 56,5	26 47 47,3	03 13 13,4	17 37 37,3	23 54 54,0	08 08 08,4
17 fev	21 47 45,6	28 17 17,2	17 44 44,4	12 52 52,5	11 15 15,9	00 42 42,7	17 08 08,6	26 53 53,7	03 15 15,3	17 39 39,5	23 55 55,7	08 09 09,4
18 fev	21 51 42,2	29 17 17,8	00 44 44,4	12 42 42,5	12 24 24,9	01 24 24,0	17 20 20,6	27 00 00,1	03 17 17,2	17 41 41,6	23 57 57,4	08 10 10,4
19 fev	21 55 38,7	00 18 18,3	13 28 28,9	12 22 22,2	13 33 33,9	02 05 05,3	17 32 32,6	27 06 06,5	03 19 19,1	17 43 43,8	23 59 59,1	08 11 11,4
20 fev	21 59 35,3	01 18 18,9	26 00 00,9	11 52 52,3	14 42 42,6	02 46 46,6	17 44 44,5	27 12 12,8	03 21 21,1	17 46 46,0	24 00 00,8	08 12 12,4
21 fev	22 3 31,8	02 18 18,4	08 22 22,5	11 13 13,5	15 51 51,2	03 27 27,9	17 56 56,3	27 19 19,1	03 23 23,1	17 48 48,2	24 02 02,5	08 13 13,4
22 fev	22 7 28,4	03 19 19,8	20 35 35,7	10 26 26,7	16 59 59,6	04 09 09,3	18 08 08,0	27 25 25,3	03 25 25,2	17 50 50,5	24 04 04,1	08 14 14,4
23 fev	22 11 24,9	04 20 20,3	02 41 41,9	09 33 33,2	18 07 07,8	04 50 50,6	18 19 19,7	27 31 31,5	03 27 27,3	17 52 52,7	24 05 05,8	08 15 15,4
24 fev	22 15 21,5	05 20 20,7	14 42 42,3	08 34 34,5	19 15 15,9	05 32 32,0	18 31 31,2	27 37 37,6	03 29 29,4	17 54 54,9	24 07 07,4	08 16 16,4
25 fev	22 19 18,1	06 21 21,1	26 38 38,0	07 32 32,0	20 23 23,7	06 13 13,4	18 42 42,7	27 43 43,7	03 31 31,6	17 57 57,2	24 09 09,0	08 17 17,4
26 fev	22 23 14,6	07 21 21,5	08 30 30,4	06 27 27,5	21 31 31,4	06 54 54,8	18 54 54,1	27 49 49,8	03 33 33,8	17 59 59,4	24 10 10,6	08 18 18,4
27 fev	22 27 11,2	08 21 21,8	20 21 21,5	05 22 22,5	22 38 38,9	07 36 36,2	19 05 05,4	27 55 55,8	03 36 36,1	18 01 01,7	24 12 12,1	08 19 19,4
28 fev	22 31 7,7	09 22 22,1	02 13 13,7	04 18 18,7	23 46 46,1	08 17 17,6	19 16 16,7	28 01 01,7	03 38 38,4	18 03 03,9	24 13 13,6	08 20 20,4
29 fev	22 35 4,3	10 22 22,4	14 8 10,3	03 17 17,4	24 53 53,1	08 59 59,0	19 27 27,8	28 07 07,6	03 40 40,7	18 06 06,2	24 15 15,2	08 21 21,4

Declinação dos Astros

Tropical Ephemeris - sábado, 01 fev 2020 at noon, Greenwich SVP = 04'59.02 True Ayanamsa = 24d 07m 58s
Julian Day = 2458881.0

Decl.	Sidereal Time	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto	N. Node
	h m s	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "
01 fev	20 44 40,7	17 s 10,0	09 n 06,0	13 s 38,0	03 s 44,9	23 s 02,2	22 s 41,0	21 s 05,7	12 n 00,8	06 s 01,7	22 s 05,6	23 n 12,4
02 fev	20 48 37,3	16 s 52,9	13 n 20,0	12 s 55,7	03 s 13,7	23 s 06,1	22 s 39,7	21 s 04,5	12 n 01,2	06 s 01,0	22 s 05,3	23 n 12,4
03 fev	20 52 33,8	16 s 35,4	17 n 06,0	12 s 12,9	02 s 42,4	23 s 09,7	22 s 38,5	21 s 03,3	12 n 01,6	06 s 00,2	22 s 05,1	23 n 12,3
04 fev	20 56 30,4	16 s 17,7	20 n 10,7	11 s 29,8	02 s 11,1	23 s 13,1	22 s 37,2	21 s 02,2	12 n 02,1	05 s 59,4	22 s 04,9	23 n 12,2
05 fev	21 0 27,0	15 s 59,7	22 n 18,8	10 s 46,8	01 s 39,8	23 s 16,4	22 s 35,9	21 s 01,0	12 n 02,6	05 s 58,6	22 s 04,6	23 n 12,2
06 fev	21 4 23,5	15 s 41,4	23 n 14,6	10 s 04,1	01 s 08,4	23 s 19,4	22 s 34,6	20 s 59,8	12 n 03,0	05 s 57,8	22 s 04,4	23 n 12,2
07 fev	21 8 20,1	15 s 22,9	22 n 45,6	09 s 22,0	00 s 36,9	23 s 22,2	22 s 33,3	20 s 58,6	12 n 03,5	05 s 57,0	22 s 04,2	23 n 12,3
08 fev	21 12 16,6	15 s 04,0	20 n 46,5	08 s 40,9	00 s 05,5	23 s 24,8	22 s 31,9	20 s 57,4	12 n 04,1	05 s 56,2	22 s 04,0	23 n 12,6
09 fev	21 16 13,2	14 s 45,0	17 n 22,4	08 s 01,1	00 n 25,9	23 s 27,2	22 s 30,6	20 s 56,3	12 n 04,6	05 s 55,4	22 s 03,7	23 n 12,9
10 fev	21 20 9,7	14 s 25,7	12 n 48,5	07 s 23,1	00 n 57,4	23 s 29,4	22 s 29,2	20 s 55,1	12 n 05,1	05 s 54,6	22 s 03,5	23 n 13,3
11 fev	21 24 6,3	14 s 06,1	07 n 26,4	06 s 47,3	01 n 28,8	23 s 31,4	22 s 27,8	20 s 53,9	12 n 05,7	05 s 53,7	22 s 03,3	23 n 13,8
12 fev	21 28 2,8	13 s 46,3	01 n 40,4	06 s 14,1	02 n 00,2	23 s 33,2	22 s 26,5	20 s 52,7	12 n 06,3	05 s 52,9	22 s 03,1	23 n 14,2
13 fev	21 31 59,4	13 s 26,3	04 s 06,2	05 s 44,0	02 n 31,5	23 s 34,8	22 s 25,1	20 s 51,5	12 n 06,9	05 s 52,1	22 s 02,9	23 n 14,5
14 fev	21 35 56,0	13 s 06,1	09 s 32,6	05 s 17,3	03 n 02,8	23 s 36,2	22 s 23,7	20 s 50,4	12 n 07,5	05 s 51,2	22 s 02,7	23 n 14,7
15 fev	21 39 52,5	12 s 45,6	14 s 21,1	04 s 54,5	03 n 34,0	23 s 37,4	22 s 22,3	20 s 49,2	12 n 08,1	05 s 50,4	22 s 02,5	23 n 14,9
16 fev	21 43 49,1	12 s 24,9	18 s 17,2	04 s 36,0	04 n 05,1	23 s 38,4	22 s 20,8	20 s 48,0	12 n 08,8	05 s 49,5	22 s 02,3	23 n 14,9
17 fev	21 47 45,6	12 s 04,1	21 s 09,7	04 s 21,9	04 n 36,2	23 s 39,2	22 s 19,4	20 s 46,9	12 n 09,4	05 s 48,7	22 s 02,1	23 n 14,9
18 fev	21 51 42,2	11 s 43,0	22 s 51,1	04 s 12,6	05 n 07,1	23 s 39,7	22 s 18,0	20 s 45,7	12 n 10,1	05 s 47,8	22 s 01,9	23 n 14,8
19 fev	21 55 38,7	11 s 21,8	23 s 18,5	04 s 08,1	05 n 38,0	23 s 40,1	22 s 16,5	20 s 44,5	12 n 10,8	05 s 47,0	22 s 01,7	23 n 14,8
20 fev	21 59 35,3	11 s 00,4	22 s 33,7	04 s 08,6	06 n 08,7	23 s 40,2	22 s 15,1	20 s 43,4	12 n 11,5	05 s 46,1	22 s 01,5	23 n 14,9
21 fev	22 3 31,8	10 s 38,8	20 s 43,2	04 s 13,8	06 n 39,3	23 s 40,1	22 s 13,6	20 s 42,2	12 n 12,2	05 s 45,3	22 s 01,3	23 n 15,1
22 fev	22 7 28,4	10 s 17,0	17 s 56,7	04 s 23,7	07 n 09,7	23 s 39,8	22 s 12,2	20 s 41,1	12 n 12,9	05 s 44,4	22 s 01,1	23 n 15,4
23 fev	22 11 24,9	09 s 55,1	14 s 25,3	04 s 37,9	07 n 40,0	23 s 39,4	22 s 10,7	20 s 40,0	12 n 13,6	05 s 43,5	22 s 00,9	23 n 15,8
24 fev	22 15 21,5	09 s 33,0	10 s 20,9	04 s 55,9	08 n 10,2	23 s 38,7	22 s 09,2	20 s 38,8	12 n 14,4	05 s 42,7	22 s 00,7	23 n 16,3
25 fev	22 19 18,1	09 s 10,8	05 s 54,4	05 s 17,3	08 n 40,1	23 s 37,8	22 s 07,7	20 s 37,7	12 n 15,2	05 s 41,8	22 s 00,5	23 n 16,8
26 fev	22 23 14,6	08 s 48,5	01 s 16,1	05 s 41,3	09 n 09,9	23 s 36,6	22 s 06,3	20 s 36,6	12 n 15,9	05 s 40,9	22 s 00,4	23 n 17,2
27 fev	22 27 11,2	08 s 26,0	03 n 24,7	06 s 07,3	09 n 39,5	23 s 35,3	22 s 04,8	20 s 35,4	12 n 16,7	05 s 40,0	22 s 00,2	23 n 17,6
28 fev	22 31 7,7	08 s 03,4	07 n 58,8	06 s 34,8	10 n 08,8	23 s 33,8	22 s 03,3	20 s 34,3	12 n 17,5	05 s 39,1	22 s 00,0	23 n 17,9
29 fev	22 35 4,3	07 s 40,6	12 n 17,3	07 s 02,9	10 n 37,9	23 s 32,1	22 s 01,8	20 s 33,2	12 n 18,4	05 s 38,3	21 s 59,9	23 n 18,1

EFEMÉRIDES CIENTÍFICA E SIMPLIFICADA - ROSACRUZ

CALCULADA PARA O MEIO-DIA DE GREENWICH

MARÇO DE 2020

Longitude dos Astros

Tropical Ephemeris - domingo, 01 mar 2020 at noon, Greenwich													SVP = 04x58.97		True Ayanamsa = 24d 08m 01s	
Julian Day = 2458910.0																
Long.	Sidereal Time	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto	N. Node				
	h m s	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "
01 mar	22 39 0.8	11x22.6	26x15.4	02x198	25x60.0	09x40.5	19x38.9	28x13.4	03x43.1	18x08.4	24x16.7	05x56.3				
02 mar	22 42 57.4	12x22.8	08x33.6	01x270	27x06.6	10x21.9	19x49.8	28x19.2	03x45.5	18x10.7	24x18.1	05x55.9				
03 mar	22 46 53.9	13x23.0	21x09.6	00x398	28x12.9	11x03.4	20x00.7	28x24.9	03x48.0	18x13.0	24x19.6	05x56.3				
04 mar	22 50 50.5	14x23.1	04x08.4	29x588	29x19.0	11x44.9	20x11.5	28x30.6	03x50.4	18x15.3	24x21.0	05x56.1				
05 mar	22 54 47.1	15x23.2	17x34.1	29x243	00x24.9	12x26.4	20x22.1	28x36.2	03x53.0	18x17.5	24x22.4	05x54.3				
06 mar	22 58 43.6	16x23.3	01x29.3	28x566	01x30.5	13x07.9	20x32.7	28x41.8	03x55.5	18x19.8	24x23.8	05x50.2				
07 mar	23 2 40.2	17x23.3	15x54.2	28x358	02x35.8	13x49.4	20x43.2	28x47.3	03x58.1	18x22.1	24x25.2	05x43.4				
08 mar	23 6 36.7	18x23.3	00x45.2	28x217	03x40.9	14x30.9	20x53.6	28x52.7	04x00.7	18x24.4	24x26.5	05x34.1				
09 mar	23 10 33.3	19x23.3	15x55.3	28x143	04x45.7	15x12.4	21x03.8	28x58.1	04x03.4	18x26.7	24x27.8	05x22.8				
10 mar	23 14 29.8	20x23.2	01x14.4	28x134	05x50.2	15x54.0	21x14.0	29x03.4	04x06.1	18x28.9	24x29.1	05x10.8				
11 mar	23 18 26.4	21x23.1	16x30.8	28x18.5	06x54.4	16x35.6	21x24.1	29x08.7	04x08.8	18x31.2	24x30.4	04x59.0				
12 mar	23 22 22.9	22x23.0	01x33.8	28x29.6	07x58.4	17x17.2	21x34.0	29x13.8	04x11.6	18x33.5	24x31.6	04x48.7				
13 mar	23 26 19.5	23x22.8	16x14.9	28x46.2	09x02.0	17x58.8	21x43.9	29x19.0	04x14.3	18x35.8	24x32.9	04x40.6				
14 mar	23 30 16.1	24x22.6	00x29.2	29x08.1	10x05.3	18x40.4	21x53.6	29x24.0	04x17.1	18x38.0	24x34.1	04x35.2				
15 mar	23 34 12.6	25x22.4	14x15.4	29x74.9	11x08.3	19x22.0	22x03.3	29x29.0	04x20.0	18x40.3	24x35.2	04x32.4				
16 mar	23 38 9.2	26x22.2	27x35.0	00x06.4	12x10.9	20x03.6	22x12.8	29x34.0	04x22.8	18x42.6	24x36.4	04x31.4				
17 mar	23 42 5.7	27x21.9	10x31.1	00x42.2	13x13.2	20x45.3	22x22.2	29x38.8	04x25.7	18x44.8	24x37.5	04x31.3				
18 mar	23 46 2.3	28x21.6	23x08.0	01x22.1	14x15.2	21x26.9	22x31.4	29x43.6	04x28.7	18x47.1	24x38.6	04x30.8				
19 mar	23 49 58.8	29x21.2	05x29.8	02x05.8	15x16.8	22x08.6	22x40.6	29x48.3	04x31.6	18x49.3	24x39.7	04x28.9				
20 mar	23 53 55.4	00x20.9	17x40.4	02x53.1	16x18.0	22x50.3	22x49.7	29x53.0	04x34.6	18x51.6	24x40.7	04x24.5				
21 mar	23 57 51.9	01x20.5	29x43.1	03x43.8	17x18.9	23x32.0	22x58.6	29x57.6	04x37.6	18x53.8	24x41.7	04x17.5				
22 mar	0 1 48.5	02x20.1	11x40.5	04x37.7	18x19.3	24x13.6	23x07.4	00x02.1	04x40.6	18x56.1	24x42.7	04x07.7				
23 mar	0 5 45.1	03x19.6	03x34.6	05x34.5	19x19.4	24x55.3	23x16.0	00x06.5	04x43.7	18x58.3	24x43.7	03x56.0				
24 mar	0 9 41.6	04x19.1	06x27.0	06x34.1	20x19.0	25x07.0	23x24.6	00x10.8	04x46.7	19x00.5	24x44.6	03x43.2				
25 mar	0 13 38.2	05x18.6	17x19.0	07x36.4	21x18.2	26x18.7	23x33.0	00x15.1	04x49.8	19x02.7	24x45.5	03x30.7				
26 mar	0 17 34.7	06x18.0	29x11.9	08x41.2	22x18.0	27x00.4	23x41.3	00x19.3	04x53.0	19x04.9	24x46.4	03x19.5				
27 mar	0 21 31.3	07x17.4	11x07.3	09x48.5	23x15.2	27x42.1	23x49.4	00x23.4	04x56.1	19x07.1	24x47.3	03x10.7				
28 mar	0 25 27.8	08x16.8	23x07.4	10x57.9	24x13.0	28x23.8	23x57.4	00x27.5	04x59.3	19x09.3	24x48.1	03x04.7				
29 mar	0 29 24.4	09x16.1	05x15.2	12x09.6	25x10.4	29x05.5	24x05.3	00x31.4	05x02.4	19x11.5	24x48.9	03x01.3				
30 mar	0 33 20.9	10x15.4	17x34.3	13x23.4	26x07.1	29x47.2	24x13.0	00x35.3	05x05.6	19x13.6	24x49.7	03x00.0				
31 mar	0 37 17.5	11x14.7	00x08.6	14x39.1	27x03.4	00x28.9	24x20.6	00x39.1	05x08.8	19x15.8	24x50.4	02x59.8				

Declinação dos Astros

Tropical Ephemeris - domingo, 01 mar 2020 at noon, Greenwich													SVP = 04x58.97		True Ayanamsa = 24d 08m 01s	
Julian Day = 2458910.0																
Decl.	Sidereal Time	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto	N. Node				
	h m s	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "
01 mar	22 39 0.8	07x17.8	16x10.1	07x31.2	11x06.9	23x30.1	22x00.3	20x32.1	12x19.2	05x37.4	21x59.7	23x18.2				
02 mar	22 42 57.4	06x54.9	19x25.9	07x59.1	11x35.5	23x28.0	21x58.8	20x31.0	12x20.0	05x36.5	21x59.6	23x18.2				
03 mar	22 46 53.9	06x31.9	21x51.7	08x26.0	12x03.9	23x25.6	21x57.4	20x30.0	12x20.9	05x35.6	21x59.4	23x18.2				
04 mar	22 50 50.5	06x08.7	23x13.5	08x51.7	12x32.1	23x23.0	21x55.9	20x28.9	12x21.7	05x34.7	21x59.3	23x18.2				
05 mar	22 54 47.1	05x45.5	23x18.6	09x15.8	12x59.9	23x20.3	21x54.4	20x27.8	12x22.6	05x33.8	21x59.1	23x18.3				
06 mar	22 58 43.6	05x22.2	21x58.1	09x38.1	13x27.5	23x17.3	21x52.9	20x26.8	12x23.5	05x33.0	21x59.0	23x18.5				
07 mar	23 2 40.2	04x58.9	19x10.6	09x58.4	13x54.8	23x14.1	21x51.4	20x25.7	12x24.4	05x32.1	21x58.8	23x18.8				
08 mar	23 6 36.7	04x35.5	15x04.0	10x16.5	14x21.8	23x10.7	21x50.0	20x24.7	12x25.3	05x31.2	21x58.7	23x19.2				
09 mar	23 10 33.3	04x12.0	09x54.8	10x32.5	14x48.4	23x07.1	21x48.5	20x23.7	12x26.2	05x30.3	21x58.6	23x19.6				
10 mar	23 14 29.8	03x48.5	04x05.9	10x46.2	15x14.8	23x03.4	21x47.0	20x22.6	12x27.2	05x29.4	21x58.5	23x20.1				
11 mar	23 18 26.4	03x24.9	01x56.9	10x57.7	15x40.8	22x59.4	21x45.6	20x21.6	12x28.1	05x28.5	21x58.3	23x20.6				
12 mar	23 22 22.9	03x01.3	07x48.1	11x06.9	16x06.4	22x55.2	21x44.1	20x20.6	12x29.0	05x27.7	21x58.2	23x20.9				
13 mar	23 26 19.5	02x37.7	13x04.9	11x14.0	16x31.7	22x50.8	21x42.7	20x19.6	12x30.0	05x26.8	21x58.1	23x21.2				
14 mar	23 30 16.1	02x14.0	17x28.6	11x18.8	16x56.7	22x46.2	21x41.2	20x18.7	12x31.0	05x25.9	21x58.0	23x21.4				
15 mar	23 34 12.6	01x50.3	20x45.6	11x21.6	17x21.2	22x41.4	21x39.8	20x17.7	12x31.9	05x25.0	21x57.9	23x21.5				
16 mar	23 38 9.2	01x26.6	22x47.6	11x22.3	17x45.4	22x36.4	21x38.4	20x16.7	12x32.9	05x24.1	21x57.8	23x21.6				
17 mar	23 42 5.7	01x02.9	23x32.1	11x20.9	18x09.2	22x31.2	21x37.0	20x15.8	12x33.9	05x23.3	21x57.7	23x21.6				
18 mar	23 46 2.3	00x39.1	23x01.9	11x17.6	18x32.6	22x25.9	21x35.5	20x14.9	12x34.9	05x22.4	21x57.6	23x21.6				
19 mar	23 49 58.8	00x15.4	21x24.0	11x12.5	18x55.6	22x20.3	21x34.2	20x14.0	12x35.9	05x21.5	21x57.6	23x21.6				
20 mar	23 53 55.4	00x08.3	18x48.2	11x05.4	19x18.2	22x14.6	21x32.8	20x13.1	12x36.9	05x20.7	21x57.5	23x21.8				
21 mar	23 57 51.9	00x32.0	15x25.4	10x56.6	19x40.4	22x08.6	21x31.4	20x12.2	12x38.0	05x19.8	21x57.4	23x22.0				
22 mar	0 1 48.5	00x55.7	11x26.8	10x46.0	20x02.1	22x02.5	21x30.0	20x11.3	12x39.0	05x18.9	21x57.3	23x22.3				
23 mar	0 5 45.1	01x19.3	07x03.2	10x33.7	20x23.4	21x56.2	21x28.7	20x10.4	12x40.0	05x18.1	21x57.3	23x22.7				
24 mar	0 9 41.6	01x43.0	02x24.6	10x19.7	20x44.3	21x49.7	21x27.4	20x09.6	12x41.1	05x17.2	21x57.2	23x23.1				
25 mar	0 13 38.2	02x06.6	02x19.3	10x04.2	21x04.7	21x43.0	21x26.0	20x08.7	12x42.1	05x16.4	21x57.2	23x23.4				
26 mar	0 17 34.7	02x30.1	06x59.0	09x47.0	21x24.6	21x36.1	21x24.7	20x07.9	12x43.2	05x15.5	21x57.1	23x23.7				
27 mar	0 21 31.3	02x53.6	11x24.8	09x28.4	21x44.1	21x29.0	21x23.5	20x07.1	12x44.3	05x14.7	21x57.1	23x23.9				
28 mar	0 25 27.8	03x17.0	15x26.5	09x08.2	22x03.2	21x21.8	21x22.2	20x06.3	12x45.3	05x13.8	21x57.0	23x24.1				
29 mar	0 29 24.4	03x40.4	18x53.0	08x46.6	22x11.7	21x14.4	21x20.9	20x05.6	12x46.4	05x13.0	21x57.0	23x24.1				
30 mar	0 33 20.9	04x03.7	21x32.4	08x23.6	22x39.8	21x06.8	21x19.7	20x04.8	12x47.5	05x12.2	21x57.0	23x24.2				
31 mar	0 37 17.5	04x26.9	23x12.5	07x59.1	22x57.4	20x59.0	21x18.5	20x04.1	12x48.6	05x11.4	21x57.0	23x24.2				

EFEMÉRIDES CIENTÍFICA E SIMPLIFICADA - ROSACRUZ

CALCULADA PARA O MEIO-DIA DE GREENWICH

ABRIL DE 2020

Longitude dos Astros

Tropical Ephemeris - quarta-feira, 01 abr 2020 at noon, Greenwich SVP = 04x58.91 True Ayanamsa = 24d 08m 05s
Julian Day = 2458941.0

Long.	Sidereal Time	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto	W. Node
	h m s	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "
01 abr	0 41 14.1	12 11.9	13 20.7	15 56.8	27 8 59.1	01 10.6	24 28.1	00 42.8	05 8 12.1	19 17.9	24 51.2	02 59.5
02 abr	0 45 10.6	13 13.1	26 20.9	17 16.3	29 8 54.2	01 52.3	24 35.4	00 46.5	05 8 15.3	19 20.0	24 51.8	02 57.9
03 abr	0 49 7.2	14 12.2	10 06.4	18 37.7	29 8 48.8	02 34.0	24 42.5	00 50.0	05 8 18.6	19 22.1	24 52.5	02 54.1
04 abr	0 53 3.7	15 11.3	24 20.7	20 00.8	06 42.7	03 15.7	24 49.5	00 53.5	05 8 21.9	19 24.2	24 53.1	02 54.6
05 abr	0 57 0.3	16 10.4	09 02.4	21 25.7	01 35.9	03 57.4	24 56.4	00 56.9	05 8 25.2	19 26.3	24 53.7	02 53.8
06 abr	1 0 56.8	17 09.4	24 06.3	22 52.2	02 28.5	04 39.1	25 03.1	01 00.2	05 8 28.5	19 28.4	24 54.3	02 52.3
07 abr	1 4 53.4	18 08.4	09 23.8	24 20.4	03 20.5	05 20.8	25 09.7	01 03.4	05 8 31.8	19 30.5	24 54.9	02 51.1
08 abr	1 8 49.9	19 07.4	24 43.7	25 50.2	04 11.7	06 02.5	25 16.2	01 06.5	05 8 35.1	19 32.5	24 55.4	02 50.0
09 abr	1 12 46.5	20 06.3	09 54.6	27 21.7	05 02.1	06 44.2	25 22.4	01 09.6	05 8 38.5	19 34.5	24 55.9	02 52.3
10 abr	1 16 43.1	21 05.2	24 46.5	28 54.8	05 51.8	07 25.9	25 28.5	01 12.5	05 8 41.9	19 36.6	24 56.3	02 54.7
11 abr	1 20 39.6	22 04.0	09 12.5	30 29.4	06 40.8	08 07.6	25 34.5	01 15.4	05 8 45.2	19 38.6	24 56.7	02 57.8
12 abr	1 24 36.2	23 02.9	23 09.2	02 05.6	07 28.9	08 49.3	25 40.3	01 18.2	05 8 48.6	19 40.5	24 57.1	02 54.5
13 abr	1 28 32.7	24 01.7	06 36.9	03 43.5	08 16.1	09 31.0	25 46.0	01 20.9	05 8 52.0	19 42.5	24 57.5	02 53.4
14 abr	1 32 29.3	25 00.4	19 38.1	05 22.9	09 02.5	10 12.7	25 51.4	01 23.5	05 8 55.4	19 44.5	24 57.9	02 53.5
15 abr	1 36 25.8	25 59.2	02 16.7	07 03.9	09 48.0	10 54.4	25 56.8	01 26.0	05 8 58.8	19 46.4	24 58.2	02 53.7
16 abr	1 40 22.4	26 57.9	14 37.3	08 46.4	10 32.5	11 36.1	26 01.9	01 28.4	06 8 02.2	19 48.3	24 58.5	02 52.9
17 abr	1 44 18.9	27 56.6	26 44.7	10 30.6	11 16.1	12 17.8	26 06.9	01 30.7	06 8 05.7	19 50.2	24 58.7	02 50.1
18 abr	1 48 15.5	28 55.2	08 43.2	12 16.4	11 58.7	12 59.4	26 11.8	01 32.9	06 8 09.1	19 52.1	24 58.9	02 52.0
19 abr	1 52 12.0	29 53.9	20 36.5	14 03.8	12 40.2	13 41.1	26 16.4	01 35.1	06 8 12.5	19 53.9	24 59.1	02 51.4
20 abr	1 56 8.6	00 52.5	02 27.8	15 52.8	13 20.6	14 22.7	26 20.9	01 37.1	06 8 16.0	19 55.8	24 59.3	02 50.8
21 abr	2 0 5.2	01 51.0	14 19.3	17 43.4	13 59.9	15 04.3	26 25.2	01 39.1	06 8 19.4	19 57.6	24 59.4	02 57.5
22 abr	2 4 1.7	02 49.6	26 13.1	19 35.7	14 38.0	15 45.9	26 29.4	01 40.9	06 8 22.9	19 59.4	24 59.5	02 57.0
23 abr	2 7 58.3	03 48.1	08 10.6	21 29.6	15 14.9	16 27.5	26 33.3	01 42.7	06 8 26.3	20 01.1	24 59.6	02 57.7
24 abr	2 11 54.8	04 46.5	20 13.1	23 25.1	15 50.6	17 09.0	26 37.1	01 44.3	06 8 29.8	20 02.9	24 59.6	02 50.2
25 abr	2 15 51.4	05 45.0	02 22.1	25 22.2	16 24.9	17 50.6	26 40.7	01 45.9	06 8 33.2	20 04.6	24 59.7	02 52.5
26 abr	2 19 47.9	06 43.4	14 39.6	27 21.0	16 57.8	18 32.1	26 44.2	01 47.4	06 8 36.7	20 06.3	24 59.7	02 52.7
27 abr	2 23 44.5	07 41.8	27 07.6	29 21.3	17 29.3	19 13.6	26 47.4	01 48.7	06 8 40.1	20 08.0	24 59.6	02 52.1
28 abr	2 27 41.0	08 40.1	09 49.0	01 8 23.1	17 59.3	19 55.0	26 50.5	01 50.0	06 8 43.6	20 09.7	24 59.5	02 52.8
29 abr	2 31 37.6	09 38.4	22 46.9	03 8 26.4	18 27.8	20 36.5	26 53.4	01 51.2	06 8 47.0	20 11.3	24 59.4	02 53.7
30 abr	2 35 34.2	10 36.7	06 04.3	05 8 31.1	18 54.6	21 17.9	26 56.1	01 52.3	06 8 50.5	20 12.9	24 59.3	02 53.8

Declinação dos Astros

Tropical Ephemeris - quarta-feira, 01 abr 2020 at noon, Greenwich SVP = 04x58.91 True Ayanamsa = 24d 08m 05s
Julian Day = 2458941.0

Dec1.	Sidereal Time	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto	W. Node
	h m s	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "
01 abr	0 41 14.1	04 n 50.0	23 n 41.8	07 s 33.4	23 n 14.5	20 s 51.1	21 s 17.3	20 s 03.3	12 n 49.7	05 s 10.5	21 s 56.9	23 n 24.2
02 abr	0 45 10.6	05 n 13.1	22 n 52.0	07 s 06.2	23 n 31.0	20 s 43.0	21 s 16.1	20 s 02.6	12 n 50.8	05 s 09.7	21 s 56.9	23 n 24.2
03 abr	0 49 7.2	05 n 36.0	20 n 39.6	06 s 37.8	23 n 47.1	20 s 34.7	21 s 15.0	20 s 01.9	12 n 51.9	05 s 08.9	21 s 56.9	23 n 24.3
04 abr	0 53 3.7	05 n 58.9	17 n 07.7	06 s 08.1	24 n 02.7	20 s 26.3	21 s 13.8	20 s 01.3	12 n 53.0	05 s 08.1	21 s 56.9	23 n 24.4
05 abr	0 57 0.3	06 n 21.6	12 n 26.9	05 s 37.2	24 n 17.8	20 s 17.7	21 s 12.7	20 s 00.6	12 n 54.1	05 s 07.3	21 s 56.9	23 n 24.6
06 abr	1 0 56.8	06 n 44.3	06 n 54.0	05 s 05.0	24 n 32.4	20 s 09.0	21 s 11.6	19 s 59.0	12 n 55.2	05 s 06.5	21 s 56.9	23 n 24.8
07 abr	1 4 53.4	07 n 06.8	00 n 51.4	04 s 31.7	24 n 46.4	20 s 00.0	21 s 10.6	19 s 59.4	12 n 56.3	05 s 05.7	21 s 57.0	23 n 25.0
08 abr	1 8 49.9	07 n 29.2	05 s 15.7	03 s 57.1	24 n 59.9	19 s 50.9	21 s 09.5	19 s 58.8	12 n 57.5	05 s 05.0	21 s 57.0	23 n 25.2
09 abr	1 12 46.5	07 n 51.5	11 s 01.1	03 s 21.5	25 n 12.9	19 s 41.7	21 s 08.5	19 s 58.2	12 n 58.6	05 s 04.2	21 s 57.0	23 n 25.4
10 abr	1 16 43.1	08 n 13.6	16 s 00.8	02 s 44.7	25 n 25.4	19 s 32.3	21 s 07.5	19 s 57.6	12 n 59.7	05 s 03.4	21 s 57.0	23 n 25.5
11 abr	1 20 39.6	08 n 35.6	19 s 55.0	02 s 06.8	25 n 37.4	19 s 22.8	21 s 06.5	19 s 57.1	13 n 00.8	05 s 02.7	21 s 57.1	23 n 25.6
12 abr	1 24 36.2	08 n 57.5	22 s 30.7	01 s 27.8	25 n 48.8	19 s 13.1	21 s 05.6	19 s 56.5	13 n 02.0	05 s 01.9	21 s 57.1	23 n 25.6
13 abr	1 28 32.7	09 n 19.2	23 s 42.7	00 s 47.8	25 n 59.7	19 s 03.2	21 s 04.7	19 s 56.0	13 n 03.1	05 s 01.2	21 s 57.2	23 n 25.6
14 abr	1 32 29.3	09 n 40.8	23 s 33.3	00 s 06.8	26 n 10.1	18 s 53.2	21 s 03.8	19 s 55.5	13 n 04.2	05 s 00.4	21 s 57.2	23 n 25.6
15 abr	1 36 25.8	10 n 02.2	22 s 10.3	00 n 35.3	26 n 20.0	18 s 43.1	21 s 02.9	19 s 55.1	13 n 05.4	04 s 59.7	21 s 57.3	23 n 25.6
16 abr	1 40 22.4	10 n 23.4	19 s 45.3	01 n 18.2	26 n 29.4	18 s 32.8	21 s 02.1	19 s 54.6	13 n 06.5	04 s 59.0	21 s 57.3	23 n 25.7
17 abr	1 44 18.9	10 n 44.5	16 s 30.4	02 n 02.1	26 n 38.2	18 s 22.4	21 s 01.3	19 s 54.2	13 n 07.6	04 s 58.2	21 s 57.4	23 n 25.7
18 abr	1 48 15.5	11 n 05.4	12 s 37.4	02 n 46.9	26 n 46.5	18 s 11.8	21 s 00.5	19 s 53.8	13 n 08.8	04 s 57.5	21 s 57.5	23 n 25.7
19 abr	1 52 12.0	11 n 26.1	08 s 17.2	03 n 32.5	26 n 54.3	18 s 01.1	20 s 59.8	19 s 53.4	13 n 09.9	04 s 56.8	21 s 57.6	23 n 25.8
20 abr	1 56 8.6	11 n 46.6	03 s 39.4	04 n 19.0	27 n 01.5	17 s 50.3	20 s 59.1	19 s 53.0	13 n 11.1	04 s 56.1	21 s 57.6	23 n 25.9
21 abr	2 0 5.2	12 n 06.9	01 n 06.5	05 n 06.1	27 n 08.3	17 s 39.4	20 s 58.4	19 s 52.7	13 n 12.2	04 s 55.5	21 s 57.7	23 n 26.0
22 abr	2 4 1.7	12 n 27.1	05 n 51.3	05 n 54.0	27 n 14.5	17 s 28.3	20 s 57.7	19 s 52.4	13 n 13.4	04 s 54.8	21 s 57.8	23 n 26.1
23 abr	2 7 58.3	12 n 47.0	10 n 25.3	06 n 42.6	27 n 20.2	17 s 17.1	20 s 57.1	19 s 52.1	13 n 14.5	04 s 54.1	21 s 57.9	23 n 26.1
24 abr	2 11 54.8	13 n 06.7	14 n 37.7	07 n 31.7	27 n 25.4	17 s 05.8	20 s 56.5	19 s 51.8	13 n 15.6	04 s 53.4	21 s 58.0	23 n 26.1
25 abr	2 15 51.4	13 n 26.2	18 n 17.1	08 n 21.3	27 n 30.1	16 s 54.3	20 s 56.0	19 s 51.5	13 n 16.8	04 s 52.8	21 s 58.2	23 n 26.2
26 abr	2 19 47.9	13 n 45.5	21 n 11.1	09 n 11.3	27 n 34.3	16 s 42.8	20 s 55.5	19 s 51.3	13 n 17.9	04 s 52.2	21 s 58.3	23 n 26.2
27 abr	2 23 44.5	14 n 04.6	23 n 07.6	10 n 01.7	27 n 37.9	16 s 31.1	20 s 55.0	19 s 51.1	13 n 19.1	04 s 51.5	21 s 58.4	23 n 26.2
28 abr	2 27 41.0	14 n 23.4	23 n 55.6	10 n 52.3	27 n 41.1	16 s 19.3	20 s 54.5	19 s 50.9	13 n 20.2	04 s 50.9	21 s 58.5	23 n 26.2
29 abr	2 31 37.6	14 n 42.0	23 n 27.4	11 n 42.9	27 n 43.7	16 s 07.4	20 s 54.1	19 s 50.7	13 n 21.3	04 s 50.3	21 s 58.7	23 n 26.2
30 abr	2 35 34.2	15 n 00.3	21 n 40.1	12 n 33.6	27 n 45.8	15 s 55.4	20 s 53.7	19 s 50.5	13 n 22.5	04 s 49.7	21 s 58.8	23 n 26.2

EFEMÉRIDES CIENTÍFICA E SIMPLIFICADA - ROSACRUZ

CALCULADA PARA O MEIO-DIA DE GREENWICH

MAIO DE 2020

Longitude dos Astros

Tropical Ephemeris - sexta-feira, 01 mai 2020 at noon, Greenwich SVP = 04x58.85 True Ayanamsa = 24d 08m 08s
Julian Day = 2458971.0

Long.	Sidereal Time	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto	N. Node
	h m s	°	°	°	°	°	°	°	°	°	°	°
01 mai	2 39 30.7	11 8 35.0	19 4 43.9	07 8 37.0	19 11 19.9	21 55 59.3	26 5 58.7	01 55 53.2	06 8 53.9	20 14 14.5	24 5 59.2	00 5 22.5
02 mai	2 43 27.3	12 8 33.2	03 14 47.2	09 8 44.1	19 11 43.3	22 55 40.6	27 5 01.0	01 55 54.1	06 8 57.4	20 16 16.1	24 5 59.0	00 5 19.1
03 mai	2 47 23.8	13 8 31.3	18 11 13.6	11 8 52.3	20 11 05.0	23 55 22.0	27 5 03.2	01 55 54.9	07 8 00.8	20 17 17.6	24 5 58.8	00 5 13.7
04 mai	2 51 20.4	14 8 29.5	02 55 59.8	14 8 01.3	20 11 24.9	24 55 03.3	27 5 05.2	01 55 55.6	07 8 04.2	20 19 19.2	24 5 58.5	00 5 06.7
05 mai	2 55 16.9	15 8 27.6	17 55 59.9	16 8 10.9	20 11 42.8	24 55 44.6	27 5 07.0	01 55 56.2	07 8 07.7	20 20 20.6	24 5 58.2	29 11 58.7
06 mai	2 59 13.5	16 8 25.6	03 11 05.2	18 8 20.9	20 11 58.8	25 55 25.8	27 5 08.6	01 55 56.7	07 8 11.1	20 22 22.1	24 5 57.9	29 11 50.7
07 mai	3 3 10.0	17 8 23.7	18 11 06.2	20 8 31.1	21 11 12.7	26 55 07.0	27 5 10.0	01 55 57.1	07 8 14.5	20 24 23.6	24 5 57.6	29 11 43.5
08 mai	3 7 6.6	18 8 21.7	02 55 53.6	22 8 41.3	21 11 24.5	26 55 48.2	27 5 11.2	01 55 57.4	07 8 17.9	20 26 25.0	24 5 57.3	29 11 38.0
09 mai	3 11 3.2	19 8 19.7	17 55 42.1	24 8 51.0	21 11 34.2	27 55 29.4	27 5 12.3	01 55 57.6	07 8 21.3	20 28 26.4	24 5 56.9	29 11 34.4
10 mai	3 14 59.7	20 8 17.7	01 55 21.0	27 8 00.1	21 11 41.7	28 55 10.5	27 5 13.2	01 55 57.7	07 8 24.7	20 30 27.7	24 5 56.5	29 11 32.8
11 mai	3 18 56.3	21 8 15.6	14 55 54.8	29 8 09.3	21 11 47.0	28 55 51.6	27 5 13.8	01 55 57.7	07 8 28.1	20 32 29.1	24 5 56.0	29 11 32.9
12 mai	3 22 52.8	22 8 13.6	28 55 02.3	01 11 15.2	21 11 50.0	29 55 32.7	27 5 14.3	01 55 57.6	07 8 31.4	20 34 30.4	24 5 55.6	29 11 34.2
13 mai	3 26 49.4	23 8 11.5	10 55 46.3	03 11 20.6	21 11 50.6	00 55 13.7	27 5 14.6	01 55 57.4	07 8 34.8	20 36 31.6	24 5 55.1	29 11 35.7
14 mai	3 30 45.9	24 8 09.3	23 55 10.8	05 11 24.2	21 11 49.9	00 55 4.7	27 5 14.7	01 55 57.2	07 8 38.1	20 38 32.9	24 5 54.6	29 11 36.7
15 mai	3 34 42.5	25 8 07.2	05 55 20.2	07 11 25.9	21 11 48.8	01 55 35.6	27 5 14.7	01 55 56.8	07 8 41.5	20 40 34.1	24 5 54.0	29 11 36.6
16 mai	3 38 39.0	26 8 05.0	17 55 19.3	09 11 25.3	21 11 38.3	02 55 16.5	27 5 14.4	01 55 56.3	07 8 44.8	20 42 35.3	24 5 53.5	29 11 35.1
17 mai	3 42 35.6	27 8 02.9	29 55 12.5	11 11 22.3	21 11 29.4	02 55 57.4	27 5 13.9	01 55 55.7	07 8 48.1	20 44 36.5	24 5 52.9	29 11 32.0
18 mai	3 46 32.2	28 8 00.7	11 55 03.9	13 11 16.8	21 11 18.1	03 55 38.1	27 5 13.3	01 55 55.1	07 8 51.4	20 46 37.6	24 5 52.2	29 11 27.6
19 mai	3 50 28.7	28 8 58.5	22 55 56.8	15 11 08.6	21 11 04.4	04 55 18.9	27 5 12.4	01 55 54.3	07 8 54.7	20 48 38.7	24 5 51.6	29 11 22.5
20 mai	3 54 25.3	29 8 56.2	04 55 54.2	16 11 57.6	20 11 48.2	04 55 59.5	27 5 11.4	01 55 53.4	07 8 58.0	20 50 39.8	24 5 50.9	29 11 17.3
21 mai	3 58 21.8	00 8 54.0	16 55 58.3	18 11 43.6	20 11 29.8	05 55 40.1	27 5 10.2	01 55 52.5	08 8 01.2	20 52 40.9	24 5 50.2	29 11 12.8
22 mai	4 2 18.4	01 8 51.7	29 8 10.7	20 11 26.7	20 11 09.0	06 55 20.7	27 5 08.8	01 55 51.4	08 8 04.4	20 54 41.9	24 5 49.5	29 11 09.3
23 mai	4 6 14.9	02 8 49.4	11 8 32.9	22 8 06.7	19 11 46.1	07 55 01.2	27 5 07.2	01 55 50.3	08 8 07.7	20 56 42.9	24 5 48.8	29 11 07.3
24 mai	4 10 11.5	03 8 47.1	24 8 05.9	23 8 43.7	19 11 21.0	07 55 41.6	27 5 05.4	01 55 49.0	08 8 10.9	20 58 43.8	24 5 48.0	29 11 06.8
25 mai	4 14 8.0	04 8 44.7	06 8 50.8	25 8 17.5	18 11 53.9	08 55 21.9	27 5 03.4	01 55 47.7	08 8 14.0	20 60 44.8	24 5 47.2	29 11 07.4
26 mai	4 18 4.6	05 8 42.3	19 8 48.7	26 8 48.1	18 11 24.9	09 55 02.2	27 5 01.3	01 55 46.3	08 8 17.2	20 62 45.7	24 5 46.4	29 11 08.9
27 mai	4 22 1.2	06 8 39.9	03 8 00.7	28 8 15.5	17 11 54.1	09 55 42.4	26 5 59.9	01 55 44.7	08 8 20.3	20 64 46.5	24 5 45.5	29 11 10.6
28 mai	4 25 57.7	07 8 37.5	16 8 27.9	29 8 39.6	17 11 21.7	10 55 22.6	26 5 58.4	01 55 43.1	08 8 23.5	20 66 47.4	24 5 44.7	29 11 12.0
29 mai	4 29 54.3	08 8 35.1	00 8 11.1	01 8 00.5	16 11 47.9	11 55 02.6	26 5 57.3	01 55 41.4	08 8 26.6	20 68 48.2	24 5 43.8	29 11 12.7
30 mai	4 33 50.8	09 8 32.6	14 8 10.5	02 8 17.9	16 11 12.9	11 55 42.6	26 5 56.8	01 55 39.6	08 8 29.6	20 70 49.0	24 5 42.9	29 11 12.4
31 mai	4 37 47.4	10 8 30.1	28 8 25.1	03 8 32.0	15 11 36.9	12 55 22.5	26 5 47.7	01 55 37.8	08 8 32.7	20 72 49.7	24 5 42.0	29 11 11.2

Declinação dos Astros

Tropical Ephemeris - sexta-feira, 01 mai 2020 at noon, Greenwich SVP = 04x58.85 True Ayanamsa = 24d 08m 08s
Julian Day = 2458971.0

Decl.	Sidereal Time	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto	N. Node
	h m s	°	°	°	°	°	°	°	°	°	°	°
01 mai	2 39 30.7	15 n 18.4	18 n 36.2	13 n 24.0	27 n 47.4	15 s 43.3	20 s 53.4	19 s 50.4	13 n 23.6	04 s 49.1	21 s 58.9	23 n 26.2
02 mai	2 43 27.3	15 n 36.2	14 n 24.1	14 n 14.1	27 n 48.4	15 s 31.2	20 s 53.1	19 s 50.3	13 n 24.7	04 s 48.5	21 s 59.1	23 n 26.2
03 mai	2 47 23.8	15 n 53.8	09 n 16.5	15 n 03.7	27 n 49.0	15 s 18.9	20 s 52.8	19 s 50.2	13 n 25.9	04 s 47.9	21 s 59.2	23 n 26.2
04 mai	2 51 20.4	16 n 11.1	03 n 30.8	15 n 52.5	27 n 49.0	15 s 06.5	20 s 52.6	19 s 50.2	13 n 27.0	04 s 47.4	21 s 59.4	23 n 26.2
05 mai	2 55 16.9	16 n 28.1	02 s 32.4	16 n 40.5	27 n 48.4	14 s 54.0	20 s 52.4	19 s 50.1	13 n 28.1	04 s 46.8	21 s 59.6	23 n 26.2
06 mai	2 59 13.5	16 n 44.9	08 s 29.5	17 n 27.4	27 n 47.4	14 s 41.4	20 s 52.2	19 s 50.1	13 n 29.2	04 s 46.3	21 s 59.7	23 n 26.2
07 mai	3 3 10.0	17 n 01.4	13 s 55.5	18 n 12.9	27 n 45.7	14 s 28.8	20 s 52.1	19 s 50.1	13 n 30.3	04 s 45.7	21 s 59.9	23 n 26.2
08 mai	3 7 6.6	17 n 17.6	18 s 26.8	18 n 57.0	27 n 43.5	14 s 16.0	20 s 52.0	19 s 50.1	13 n 31.5	04 s 45.2	22 s 00.1	23 n 26.2
09 mai	3 11 3.2	17 n 33.5	21 s 43.9	19 n 39.3	27 n 40.8	14 s 03.2	20 s 51.9	19 s 50.2	13 n 32.6	04 s 44.7	22 s 00.3	23 n 26.2
10 mai	3 14 59.7	17 n 49.1	23 s 35.0	20 n 19.7	27 n 37.4	13 s 50.3	20 s 51.9	19 s 50.2	13 n 33.7	04 s 44.2	22 s 00.5	23 n 26.2
11 mai	3 18 56.3	18 n 04.4	23 s 57.6	20 n 58.1	27 n 33.5	13 s 37.3	20 s 51.9	19 s 50.3	13 n 34.8	04 s 43.7	22 s 00.7	23 n 26.2
12 mai	3 22 52.8	18 n 19.4	22 s 58.2	21 n 34.2	27 n 29.0	13 s 24.2	20 s 52.0	19 s 50.4	13 n 35.9	04 s 43.2	22 s 00.9	23 n 26.2
13 mai	3 26 49.4	18 n 34.1	20 s 48.9	22 n 07.9	27 n 23.8	13 s 11.1	20 s 52.1	19 s 50.6	13 n 37.0	04 s 42.8	22 s 01.1	23 n 26.2
14 mai	3 30 45.9	18 n 48.5	17 s 43.9	22 n 39.3	27 n 18.1	12 s 57.9	20 s 52.2	19 s 50.7	13 n 38.0	04 s 42.3	22 s 01.3	23 n 26.2
15 mai	3 34 42.5	19 n 02.6	13 s 57.1	23 n 08.0	27 n 11.6	12 s 44.6	20 s 52.4	19 s 50.9	13 n 39.1	04 s 41.9	22 s 01.5	23 n 26.2
16 mai	3 38 39.0	19 n 16.4	09 s 40.6	23 n 34.2	27 n 04.6	12 s 31.3	20 s 52.6	19 s 51.1	13 n 40.2	04 s 41.4	22 s 01.7	23 n 26.2
17 mai	3 42 35.6	19 n 29.8	05 s 04.6	23 n 57.8	26 n 56.8	12 s 17.9	20 s 52.8	19 s 51.3	13 n 41.3	04 s 41.0	22 s 01.9	23 n 26.1
18 mai	3 46 32.2	19 n 42.9	00 s 18.4	24 n 18.8	26 n 48.3	12 s 04.4	20 s 53.1	19 s 51.6	13 n 42.3	04 s 40.6	22 s 02.1	23 n 26.1
19 mai	3 50 28.7	19 n 55.7	04 n 29.4	24 n 37.2	26 n 39.2	11 s 50.9	20 s 53.4	19 s 51.8	13 n 43.4	04 s 40.2	22 s 02.4	23 n 26.1
20 mai	3 54 25.3	20 n 08.1	09 n 09.6	24 n 53.1	26 n 29.3	11 s 37.4	20 s 53.8	19 s 52.1	13 n 44.4	04 s 39.8	22 s 02.6	23 n 26.1
21 mai	3 58 21.8	20 n 20.2	13 n 32.0	25 n 06.5	26 n 18.7	11 s 23.8	20 s 54.2	19 s 52.4	13 n 45.5	04 s 39.4	22 s 02.9	23 n 26.1
22 mai	4 2 18.4	20 n 31.9	17 n 25.0	25 n 17.5	26 n 07.4	11 s 10.2	20 s 54.6	19 s 52.7	13 n 46.5	04 s 39.1	22 s 03.1	23 n 26.0
23 mai	4 6 14.9	20 n 43.3	20 n 35.6	25 n 26.1	26 n 55.3	10 s 56.5	20 s 55.1	19 s 53.1	13 n 47.6	04 s 38.7	22 s 03.3	23 n 26.0
24 mai	4 10 11.5	20 n 54.3	22 n 50.5	25 n 32.6	25 n 42.5	10 s 42.8	20 s 55.6	19 s 53.5	13 n 48.6	04 s 38.4	22 s 03.6	23 n 26.0
25 mai	4 14 8.0	21 n 05.0	23 n 57.6	25 n 36.9	25 n 28.9	10 s 29.0	20 s 56.1	19 s 53.9	13 n 49.6	04 s 38.1	22 s 03.9	23 n 26.0
26 mai	4 18 4.6	21 n 15.3	23 n 48.4	25 n 39.2	25 n 14.7	10 s 15.3	20 s 56.7	19 s 54.3	13 n 50.6	04 s 37.7	22 s 04.1	23 n 26.0
27 mai	4 22 1.2	21 n 25.2	22 n 19.7	25 n 39.6	24 n 59.7	10 s 01.5	20 s 57.3	19 s 54.7	13 n 51.6	04 s 37.4	22 s 04.4	23 n 26.0
28 mai	4 25 57.7	21 n 34.8	19 n 34.7	25 n 38.1	24 n 44.1	09 s 47.6	20 s 58.0	19 s 55.1	13 n 52.6	04 s 37.2	22 s 04.6	23 n 26.1
29 mai	4 29 54.3	21 n 44.0	15 n 42.0	25 n 34.9	24 n 27.9	09 s 33.8	20 s 58.7	19 s 55.6	13 n 53.6	04 s 36.9	22 s 04.9	23 n 26.1
30 mai	4 33 50.8	21 n 52.8	10 n 54.2	25 n 30.2	24 n 11.1	09 s 19.9	20 s 59.4	19 s 56.1	13 n 54.6	04 s 36.6	22 s 05.2	23 n 26.1
31 mai	4 37 47.4	22 n 01.2	05 n 26.7	25 n 23.9	23 n 53.7	09 s 06.0	21 s 00.1	19 s 56.6	13 n 55.6	04 s 36.4	22 s 05.5	23 n 26.0

EFEMÉRIDES CIENTÍFICA E SIMPLIFICADA - ROSACRUZ

CALCULADA PARA O MEIO-DIA DE GREENWICH

JUNHO DE 2020

Longitude dos Astros

Tropical Ephemeris - segunda-feira, 01 jun 2020 at noon, Greenwich SVP = 04×58.78 True Ayanamsa = 24d 08m 12s
Julian Day = 2459002.0

Long.	Sidereal Time	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto	N. Node
	h m s											
01 jun	4 41 43.9	11Ⅲ27.6	12 52.8	04 42.6	15Ⅱ000	13Ⅱ02.3	26 ⅴ445	01 358	08 835.7	20 ⅴ50.4	24 ⅴ410	29Ⅱ093
02 jun	4 45 40.5	12Ⅱ25.1	27 29.5	05 49.8	14Ⅱ226	13Ⅱ42.0	26 ⅴ411	01 338	08 838.7	20 ⅴ51.1	24 ⅴ400	29Ⅱ069
03 jun	4 49 37.0	13Ⅱ22.6	12 09.9	06 53.3	13Ⅱ449	14Ⅱ21.7	26 ⅴ375	01 316	08 841.7	20 ⅴ51.7	24 ⅴ391	29Ⅱ044
04 jun	4 53 33.6	14Ⅱ20.0	26 47.4	07 53.3	13Ⅱ072	15Ⅱ01.2	26 ⅴ337	01 294	08 844.7	20 ⅴ52.3	24 ⅴ380	29Ⅱ024
05 jun	4 57 30.2	15Ⅱ17.4	11 15.7	08 49.5	12Ⅱ296	15Ⅱ40.7	26 ⅴ298	01 271	08 847.6	20 ⅴ52.9	24 ⅴ370	29Ⅱ010
06 jun	5 1 26.7	16Ⅱ14.8	25 28.6	09 41.9	11Ⅱ524	16Ⅱ20.1	26 ⅴ257	01 247	08 850.5	20 ⅴ53.5	24 ⅴ360	29Ⅱ004
07 jun	5 5 23.3	17Ⅱ12.2	09 22.0	10 30.5	11Ⅱ160	16Ⅱ59.4	26 ⅴ215	01 222	08 853.4	20 ⅴ54.0	24 ⅴ349	29Ⅱ00.5
08 jun	5 9 19.8	18Ⅱ09.5	22 53.1	11 15.1	10Ⅱ404	17Ⅱ38.6	26 ⅴ170	01 197	08 856.3	20 ⅴ54.5	24 ⅴ338	29Ⅱ01.3
09 jun	5 13 16.4	19Ⅱ06.9	06 01.5	11 55.7	10Ⅱ060	18Ⅱ17.7	26 ⅴ125	01 171	08 859.1	20 ⅴ55.0	24 ⅴ327	29Ⅱ02.4
10 jun	5 17 12.9	20Ⅱ04.3	18 48.3	12 32.1	09Ⅱ329	18Ⅱ56.7	26 ⅴ077	01 144	08 801.9	20 ⅴ55.4	24 ⅴ316	29Ⅱ03.5
11 jun	5 21 9.5	21Ⅱ01.6	01 16.1	13 04.4	09Ⅱ013	19Ⅱ35.6	26 ⅴ028	01 116	08 804.7	20 ⅴ55.8	24 ⅴ304	29Ⅱ04.5
12 jun	5 25 6.0	21Ⅱ58.9	13 28.5	13 32.3	08Ⅱ314	20Ⅱ14.3	25 ⅴ578	01 087	08 807.4	20 ⅴ56.1	24 ⅴ293	29Ⅱ05.2
13 jun	5 29 2.6	22Ⅱ56.3	25 ⅴ29.8	13 55.8	08Ⅱ034	20Ⅱ53.0	25 ⅴ526	01 058	08 810.1	20 ⅴ56.5	24 ⅴ281	29Ⅱ05.4
14 jun	5 32 59.2	23Ⅱ53.6	07 ⅴ24.4	14 24.9	07Ⅱ373	21Ⅱ31.5	25 ⅴ472	01 028	08 812.8	20 ⅴ56.7	24 ⅴ269	29Ⅱ05.3
15 jun	5 36 55.7	24Ⅱ50.9	19 ⅴ16.9	14 29.5	07Ⅱ133	22Ⅱ09.9	25 ⅴ418	00 597	08 815.5	20 ⅴ57.0	24 ⅴ257	29Ⅱ05.0
16 jun	5 40 52.3	25Ⅱ48.2	01 8 11.7	14 39.5	06Ⅱ515	22Ⅱ48.2	25 ⅴ361	00 566	08 818.1	20 ⅴ57.2	24 ⅴ245	29Ⅱ04.7
17 jun	5 44 48.8	26Ⅱ45.5	13 8 12.6	14 45.0	06Ⅱ320	23Ⅱ26.4	25 ⅴ304	00 534	08 820.7	20 ⅴ57.4	24 ⅴ232	29Ⅱ04.5
18 jun	5 48 45.4	27Ⅱ42.8	25 8 22.9	14 45.9	06Ⅱ147	24Ⅱ04.4	25 ⅴ245	00 501	08 823.3	20 ⅴ57.6	24 ⅴ220	29Ⅱ04.4
19 jun	5 52 41.9	28Ⅱ40.1	07Ⅱ45.3	14 42.4	05Ⅱ598	24 ⅴ42.3	25 ⅴ184	00 467	08 825.8	20 ⅴ57.7	24 ⅴ207	29Ⅱ04.6
20 jun	5 56 38.5	29Ⅱ37.4	20Ⅱ21.6	14 34.4	05Ⅱ473	25 ⅴ20.0	25 ⅴ123	00 433	08 828.3	20 ⅴ57.8	24 ⅴ195	29Ⅱ04.9
21 jun	6 0 35.0	00 34.6	03 13.0	14 22.1	05Ⅱ372	25 ⅴ57.6	25 ⅴ060	00 398	08 830.7	20 ⅴ57.9	24 ⅴ182	29Ⅱ05.2
22 jun	6 4 31.6	01 31.9	16 19.6	14 05.7	05Ⅱ295	26 ⅴ35.0	24 ⅴ596	00 363	08 833.2	20 ⅴ57.9	24 ⅴ169	29Ⅱ05.4
23 jun	6 8 28.1	02 29.2	29 40.9	13 45.5	05Ⅱ242	27 ⅴ12.2	24 ⅴ531	00 327	08 835.5	20 ⅴ57.9	24 ⅴ155	29Ⅱ05.4
24 jun	6 12 24.7	03 26.4	13 15.9	13 21.7	05Ⅱ212	27 ⅴ49.3	24 ⅴ465	00 290	08 837.9	20 ⅴ57.9	24 ⅴ142	29Ⅱ05.2
25 jun	6 16 21.3	04 23.7	27 03.1	12 54.7	05Ⅱ205	28 ⅴ26.2	24 ⅴ398	00 253	08 840.2	20 ⅴ57.8	24 ⅴ129	29Ⅱ04.9
26 jun	6 20 17.8	05 20.9	11 00.6	12 24.8	05Ⅱ22.2	29 ⅴ03.0	24 ⅴ330	00 216	08 842.5	20 ⅴ57.7	24 ⅴ115	29Ⅱ04.5
27 jun	6 24 14.4	06 18.1	25 ⅴ06.5	11 52.6	05Ⅱ26.1	29 ⅴ39.5	24 ⅴ261	00 178	08 844.7	20 ⅴ57.6	24 ⅴ102	29Ⅱ04.2
28 jun	6 28 10.9	07 15.3	09 28.5	11 18.6	05Ⅱ32.2	00 ⅴ15.9	24 ⅴ191	00 139	08 847.0	20 ⅴ57.4	24 ⅴ088	29Ⅱ04.2
29 jun	6 32 7.5	08 12.5	23 28.2	10 43.3	05Ⅱ40.4	00 ⅴ52.1	24 ⅴ120	00 100	08 849.1	20 ⅴ57.2	24 ⅴ074	29Ⅱ04.6
30 jun	6 36 4.0	09 09.7	07 ⅴ51.0	10 07.2	05Ⅱ50.8	01 ⅴ28.2	24 ⅴ048	00 060	08 851.3	20 ⅴ57.0	24 ⅴ060	29Ⅱ05.5

Declinação dos Astros

Tropical Ephemeris - segunda-feira, 01 jun 2020 at noon, Greenwich SVP = 04×58.78 True Ayanamsa = 24d 08m 12s
Julian Day = 2459002.0

Decl.	Sidereal Time	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto	N. Node
	h m s											
01 jun	4 41 43.9	22 n 09.2	00 s 23.0	25 n 16.3	23 n 35.9	08 s 52.1	21 s 00.9	19 s 57.2	13 n 56.6	04 s 36.1	22 s 05.7	23 n 26.0
02 jun	4 45 40.5	22 n 16.9	06 s 15.4	25 n 07.3	23 n 17.7	08 s 38.2	21 s 01.7	19 s 57.7	13 n 57.5	04 s 35.9	22 s 06.0	23 n 26.0
03 jun	4 49 37.0	22 n 24.2	11 s 49.1	24 n 57.2	22 n 19.7	08 s 24.3	21 s 02.6	19 s 58.3	13 n 58.5	04 s 35.7	22 s 06.3	23 n 26.0
04 jun	4 53 33.6	22 n 31.0	16 s 41.7	24 n 46.0	22 n 40.5	08 s 10.4	21 s 03.5	19 s 58.9	13 n 59.4	04 s 35.5	22 s 06.6	23 n 26.0
05 jun	4 57 30.2	22 n 37.5	20 s 31.5	24 n 33.8	22 n 21.6	07 s 56.5	21 s 04.4	19 s 59.5	14 n 00.3	04 s 35.3	22 s 06.9	23 n 26.0
06 jun	5 1 26.7	22 n 43.6	23 s 01.6	24 n 20.7	22 n 02.6	07 s 42.5	21 s 05.3	20 s 00.1	14 n 01.3	04 s 35.1	22 s 07.2	23 n 26.0
07 jun	5 5 23.3	22 n 49.3	24 s 02.8	24 n 06.8	21 n 43.8	07 s 28.6	21 s 06.3	20 s 00.7	14 n 02.2	04 s 34.9	22 s 07.5	23 n 26.0
08 jun	5 9 19.8	22 n 54.5	23 s 35.8	23 n 52.3	21 n 25.0	07 s 14.7	21 s 07.3	20 s 01.4	14 n 03.1	04 s 34.8	22 s 07.8	23 n 26.0
09 jun	5 13 16.4	22 n 59.4	21 s 50.3	23 n 37.1	21 n 06.5	07 s 00.8	21 s 08.3	20 s 02.1	14 n 04.0	04 s 34.7	22 s 08.1	23 n 26.0
10 jun	5 17 12.9	23 n 03.9	19 s 00.7	23 n 21.5	20 n 48.4	06 s 46.9	21 s 09.4	20 s 02.7	14 n 04.9	04 s 34.5	22 s 08.4	23 n 26.0
11 jun	5 21 9.5	23 n 08.0	15 s 22.8	23 n 05.4	20 n 30.6	06 s 33.0	21 s 10.4	20 s 03.4	14 n 05.7	04 s 34.4	22 s 08.7	23 n 26.0
12 jun	5 25 6.0	23 n 11.6	11 s 11.1	22 n 49.0	20 n 13.4	06 s 19.1	21 s 11.6	20 s 04.2	14 n 06.6	04 s 34.3	22 s 09.0	23 n 26.0
13 jun	5 29 2.6	23 n 14.9	06 s 37.4	22 n 32.4	19 n 56.7	06 s 05.3	21 s 12.7	20 s 04.9	14 n 07.5	04 s 34.2	22 s 09.4	23 n 26.0
14 jun	5 32 59.2	23 n 17.7	01 s 51.7	22 n 15.7	19 n 40.7	05 s 51.5	21 s 13.8	20 s 05.7	14 n 08.3	04 s 34.2	22 s 09.7	23 n 26.0
15 jun	5 36 55.7	23 n 20.2	02 n 57.3	21 n 58.9	19 n 25.4	05 s 37.7	21 s 15.0	20 s 06.4	14 n 09.1	04 s 34.1	22 s 10.0	23 n 26.0
16 jun	5 40 52.3	23 n 22.2	07 n 41.2	21 n 42.2	19 n 10.9	05 s 23.9	21 s 16.2	20 s 07.2	14 n 10.0	04 s 34.0	22 s 10.3	23 n 26.0
17 jun	5 44 48.8	23 n 23.8	12 n 10.7	21 n 25.6	18 n 57.1	05 s 10.2	21 s 17.5	20 s 08.0	14 n 10.8	04 s 34.0	22 s 10.7	23 n 26.0
18 jun	5 48 45.4	23 n 25.0	16 n 15.1	21 n 09.2	18 n 44.2	04 s 56.5	21 s 18.7	20 s 08.8	14 n 11.6	04 s 34.0	22 s 11.0	23 n 26.0
19 jun	5 52 41.9	23 n 25.8	19 n 41.8	20 n 53.2	18 n 32.1	04 s 42.9	21 s 20.0	20 s 09.6	14 n 12.4	04 s 34.0	22 s 11.3	23 n 26.0
20 jun	5 56 38.5	23 n 26.2	22 n 16.9	20 n 37.6	18 n 20.9	04 s 29.3	21 s 21.2	20 s 10.5	14 n 13.2	04 s 34.0	22 s 11.6	23 n 26.0
21 jun	6 0 35.0	23 n 26.1	23 n 46.5	20 n 22.4	18 n 10.6	04 s 15.8	21 s 22.5	20 s 11.3	14 n 13.9	04 s 34.0	22 s 12.0	23 n 26.0
22 jun	6 4 31.6	23 n 25.7	23 n 59.5	20 n 07.9	18 n 01.1	04 s 02.3	21 s 23.9	20 s 12.2	14 n 14.7	04 s 34.0	22 s 12.3	23 n 26.0
23 jun	6 8 28.1	23 n 24.8	22 n 50.6	19 n 54.0	17 n 52.6	03 s 48.9	21 s 25.2	20 s 13.0	14 n 15.4	04 s 34.1	22 s 12.6	23 n 26.0
24 jun	6 12 24.7	23 n 23.5	20 n 21.6	19 n 40.8	17 n 44.9	03 s 35.5	21 s 26.5	20 s 13.9	14 n 16.2	04 s 34.1	22 s 13.0	23 n 26.0
25 jun	6 16 21.3	23 n 21.8	16 n 41.6	19 n 28.5	17 n 38.1	03 s 22.2	21 s 27.9	20 s 14.8	14 n 16.9	04 s 34.2	22 s 13.3	23 n 26.0
26 jun	6 20 17.8	23 n 19.7	12 n 04.4	19 n 17.1	17 n 32.2	03 s 08.9	21 s 29.3	20 s 15.7	14 n 17.6	04 s 34.3	22 s 13.7	23 n 26.0
27 jun	6 24 14.4	23 n 17.2	06 n 46.4	19 n 06.7	17 n 27.1	02 s 55.8	21 s 30.6	20 s 16.6	14 n 18.3	04 s 34.4	22 s 14.0	23 n 26.0
28 jun	6 28 10.9	23 n 14.3	01 n 05.3	18 n 57.4	17 n 22.8	02 s 42.7	21 s 32.0	20 s 17.5	14 n 19.0	04 s 34.5	22 s 14.3	23 n 26.0
29 jun	6 32 7.5	23 n 11.0	04 s 41.0	18 n 49.2	17 n 19.3	02 s 29.6	21 s 33.4	20 s 18.5	14 n 19.7	04 s 34.6	22 s 14.7	23 n 26.0
30 jun	6 36 4.0	23 n 07.2	10 s 13.5	18 n 42.2	17 n 16.6	02 s 16.7	21 s 34.8	20 s 19.4	14 n 20.3	04 s 34.7	22 s 15.0	23 n 26.0

EFEMÉRIDES CIENTÍFICA E SIMPLIFICADA - ROSACRUZ

CALCULADA PARA O MEIO-DIA DE GREENWICH

JULHO DE 2020

Longitude dos Astros

Table with columns: Long., Sidereal Time, Sun, Moon, Mercury, Venus, Mars, Jupiter, Saturn, Uranus, Neptune, Pluto, N., Node. Rows represent dates from 01 Jul to 31 Jul 2020.

Declinação dos Astros

Table with columns: Decl., Sidereal Time, Sun, Moon, Mercury, Venus, Mars, Jupiter, Saturn, Uranus, Neptune, Pluto, N., Node. Rows represent dates from 01 Jul to 31 Jul 2020.

EFEMÉRIDES CIENTÍFICA E SIMPLIFICADA - ROSACRUZ

CALCULADA PARA O MEIO-DIA DE GREENWICH

AGOSTO DE 2020

Longitude dos Astros

Tropical Ephemeris - sábado, 01 ago 2020 at noon, Greenwich SVP = 04x58.64 True Ayanamsa = 24d 08m 21s
Julian Day = 2459063.0

Long.	Sidereal Time	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto	N. Node
	h m s											
01 ago	8 42 13.8	09 α 42.1	13 υ 25.0	23 Ω 26.2	24 Π 35.0	18 γ 26.5	20 υ 051	27 υ 478	10 β 36.9	20 κ 340	23 υ 203	28 Π 360
02 ago	8 46 10.4	10 α 39.5	26 υ 37.5	25 Ω 10.1	25 Π 26.4	18 γ 52.7	19 υ 583	27 υ 435	10 β 37.6	20 κ 329	23 υ 190	28 Π 337
03 ago	8 50 6.9	11 α 36.9	09 ζ 37.5	26 Ω 57.4	26 Π 18.5	19 γ 18.4	19 υ 516	27 υ 392	10 β 38.2	20 κ 317	23 υ 176	28 Π 294
04 ago	8 54 3.5	12 α 34.3	22 ζ 24.2	28 Ω 47.9	27 Π 11.2	19 γ 43.8	19 υ 450	27 υ 350	10 β 38.8	20 κ 305	23 υ 163	28 Π 231
05 ago	8 58 0.0	13 α 31.7	04 η 57.6	00 α 41.2	28 Π 04.5	20 γ 08.6	19 υ 385	27 υ 308	10 β 39.3	20 κ 292	23 υ 149	28 Π 155
06 ago	9 1 56.6	14 α 29.2	17 η 18.2	02 α 37.0	28 Π 58.4	20 γ 33.0	19 υ 321	27 υ 267	10 β 39.8	20 κ 280	23 υ 136	28 Π 073
07 ago	9 5 53.1	15 α 26.7	29 η 27.2	04 α 34.9	29 Π 52.8	20 γ 56.9	19 υ 259	27 υ 226	10 β 40.2	20 κ 267	23 υ 123	27 Π 595
08 ago	9 9 49.7	16 α 24.2	11 γ 27.0	06 α 34.6	00 Ω 47.7	21 γ 20.3	19 υ 197	27 υ 185	10 β 40.5	20 κ 254	23 υ 110	27 Π 530
09 ago	9 13 46.3	17 α 21.7	23 γ 20.6	08 α 35.6	01 Ω 43.2	21 γ 43.2	19 υ 137	27 υ 145	10 β 40.9	20 κ 241	23 υ 097	27 Π 482
10 ago	9 17 42.8	18 α 19.2	05 δ 11.9	10 α 37.6	02 Ω 39.2	22 γ 05.6	19 υ 078	27 υ 105	10 β 41.1	20 κ 229	23 υ 084	27 Π 456
11 ago	9 21 39.4	19 α 16.8	17 δ 05.5	12 α 40.3	03 Ω 35.6	22 γ 27.4	19 υ 021	27 υ 065	10 β 41.4	20 κ 215	23 υ 071	27 Π 449
12 ago	9 25 35.9	20 α 14.4	29 δ 06.3	14 α 43.3	04 Ω 32.6	22 γ 48.7	18 υ 564	27 υ 026	10 β 41.5	20 κ 201	23 υ 059	27 Π 454.4
13 ago	9 29 32.5	21 α 12.0	11 η 19.4	16 α 46.4	05 Ω 29.9	23 γ 09.4	18 υ 509	26 υ 588	10 β 41.7	20 κ 187	23 υ 046	27 Π 46.8
14 ago	9 33 29.0	22 α 09.6	23 η 49.8	18 α 49.4	06 Ω 27.8	23 γ 29.5	18 υ 456	26 υ 550	10 β 41.7	20 κ 173	23 υ 034	27 Π 46.8
15 ago	9 37 25.6	23 α 07.3	06 Ω 41.7	20 α 51.9	07 Ω 26.0	23 γ 49.1	18 υ 404	26 υ 512	10 β 41.8	20 κ 159	23 υ 022	27 Π 456
16 ago	9 41 22.1	24 α 04.9	19 Ω 58.0	22 α 53.8	08 Ω 24.7	24 γ 08.0	18 υ 354	26 υ 475	10 β 417	20 κ 145	23 υ 010	27 Π 422
17 ago	9 45 18.7	25 α 02.7	03 α 39.9	24 α 55.0	09 Ω 23.7	24 γ 26.3	18 υ 305	26 υ 439	10 β 416	20 κ 130	22 υ 598	27 Π 363
18 ago	9 49 15.2	26 α 00.4	17 α 46.1	26 α 55.3	10 Ω 23.2	24 γ 44.0	18 υ 257	26 υ 403	10 β 415	20 κ 116	22 υ 586	27 Π 281
19 ago	9 53 11.8	26 α 58.1	02 η 12.8	28 α 54.5	11 Ω 23.0	25 γ 01.0	18 υ 212	26 υ 368	10 β 413	20 κ 101	22 υ 575	27 Π 182
20 ago	9 57 8.4	27 α 55.9	16 η 53.7	00 η 52.7	12 Ω 23.2	25 γ 17.4	18 υ 167	26 υ 333	10 β 411	20 κ 086	22 υ 564	27 Π 076
21 ago	10 1 4.9	28 α 53.7	01 η 40.7	02 η 49.6	13 Ω 23.7	25 γ 33.0	18 υ 125	26 υ 299	10 β 408	20 κ 071	22 υ 553	26 Π 574
22 ago	10 5 1.5	29 α 51.5	16 η 26.0	04 η 45.3	14 Ω 24.5	25 γ 48.1	18 υ 084	26 υ 266	10 β 405	20 κ 056	22 υ 542	26 Π 485
23 ago	10 8 58.0	00 η 49.4	01 η 02.5	06 η 39.8	15 Ω 25.7	26 γ 02.4	18 υ 045	26 υ 233	10 β 401	20 κ 040	22 υ 531	26 Π 418
24 ago	10 12 54.6	01 η 47.2	15 η 25.1	08 η 33.0	16 Ω 27.2	26 γ 16.0	18 υ 008	26 υ 201	10 β 397	20 κ 025	22 υ 520	26 Π 375
25 ago	10 16 51.1	02 η 45.1	29 η 31.1	10 η 24.8	17 Ω 29.1	26 γ 28.9	17 υ 572	26 υ 170	10 β 393	20 κ 009	22 υ 510	26 Π 356
26 ago	10 20 47.7	03 η 43.0	13 η 19.8	12 η 15.3	18 Ω 31.2	26 γ 41.0	17 υ 539	26 υ 139	10 β 389	19 κ 594	22 υ 500	26 Π 353
27 ago	10 24 44.2	04 η 40.9	26 η 51.9	14 η 04.5	19 Ω 33.6	26 γ 52.4	17 υ 507	26 υ 109	10 β 382	19 κ 578	22 υ 490	26 Π 35.6
28 ago	10 28 40.8	05 η 38.9	10 υ 09.0	15 η 52.4	20 Ω 36.4	27 γ 03.1	17 υ 476	26 υ 080	10 β 376	19 κ 562	22 υ 480	26 Π 355
29 ago	10 32 37.4	06 η 36.8	23 υ 12.6	17 η 39.0	21 Ω 39.4	27 γ 13.0	17 υ 448	26 υ 052	10 β 369	19 κ 546	22 υ 471	26 Π 338
30 ago	10 36 33.9	07 η 34.8	06 ζ 04.2	19 η 24.2	22 Ω 42.7	27 γ 22.2	17 υ 421	26 υ 024	10 β 362	19 κ 530	22 υ 461	26 Π 297
31 ago	10 40 30.5	08 η 32.8	18 ζ 44.9	21 η 08.2	23 Ω 46.3	27 γ 30.5	17 υ 397	25 υ 598	10 β 354	19 κ 514	22 υ 452	26 Π 228

Declinação dos Astros

Tropical Ephemeris - sábado, 01 ago 2020 at noon, Greenwich SVP = 04x58.64 True Ayanamsa = 24d 08m 21s
Julian Day = 2459063.0

Decl.	Sidereal Time	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto	N. Node
	h m s											
01 ago	8 42 13.8	17 n 49.1	24 s 04.5	21 n 24.4	19 n 19.7	03 n 39.7	22 s 17.8	20 s 50.6	14 n 34.2	04 s 44.9	22 s 25.9	23 n 25.8
02 ago	8 46 10.4	17 n 33.7	23 s 12.6	21 n 18.3	19 n 24.7	03 n 48.5	22 s 18.9	20 s 51.6	14 n 34.4	04 s 45.4	22 s 26.2	23 n 25.7
03 ago	8 50 6.9	17 n 17.9	21 s 06.1	21 n 09.6	19 n 29.4	03 n 57.1	22 s 20.0	20 s 52.5	14 n 34.6	04 s 45.9	22 s 26.5	23 n 25.7
04 ago	8 54 3.5	17 n 01.9	17 s 58.3	20 n 58.4	19 n 34.0	04 n 05.5	22 s 21.1	20 s 53.4	14 n 34.7	04 s 46.4	22 s 26.8	23 n 25.6
05 ago	8 58 0.0	16 n 45.6	14 s 04.2	20 n 44.6	19 n 38.3	04 n 13.8	22 s 22.1	20 s 54.3	14 n 34.9	04 s 46.9	22 s 27.1	23 n 25.5
06 ago	9 1 56.6	16 n 29.0	09 s 38.8	20 n 28.1	19 n 42.4	04 n 21.8	22 s 23.1	20 s 55.2	14 n 35.0	04 s 47.5	22 s 27.4	23 n 25.4
07 ago	9 5 53.1	16 n 12.2	04 s 54.8	20 n 09.0	19 n 46.2	04 n 29.7	22 s 24.1	20 s 56.1	14 n 35.1	04 s 48.0	22 s 27.7	23 n 25.3
08 ago	9 9 49.7	15 n 55.1	00 s 03.4	19 n 47.2	19 n 49.8	04 n 37.4	22 s 25.1	20 s 56.9	14 n 35.2	04 s 48.5	22 s 28.0	23 n 25.2
09 ago	9 13 46.3	15 n 37.8	04 n 46.0	19 n 22.9	19 n 53.0	04 n 44.9	22 s 26.0	20 s 57.8	14 n 35.3	04 s 49.1	22 s 28.3	23 n 25.1
10 ago	9 17 42.8	15 n 20.2	09 n 24.6	18 n 56.2	19 n 55.9	04 n 52.2	22 s 27.0	20 s 58.7	14 n 35.4	04 s 49.6	22 s 28.6	23 n 25.1
11 ago	9 21 39.4	15 n 02.3	13 n 43.6	18 n 27.1	19 n 58.5	04 n 59.3	22 s 27.9	20 s 59.5	14 n 35.4	04 s 50.2	22 s 28.9	23 n 25.0
12 ago	9 25 35.9	14 n 44.2	17 n 33.1	17 n 55.9	20 n 00.8	05 n 06.2	22 s 28.8	21 s 00.3	14 n 35.5	04 s 50.7	22 s 29.2	23 n 25.1
13 ago	9 29 32.5	14 n 25.9	20 n 41.8	17 n 22.6	20 n 02.7	05 n 13.0	22 s 29.6	21 s 01.1	14 n 35.5	04 s 51.3	22 s 29.5	23 n 25.1
14 ago	9 33 29.0	14 n 07.3	22 n 56.5	16 n 47.4	20 n 04.2	05 n 19.5	22 s 30.4	21 s 02.0	14 n 35.5	04 s 51.9	22 s 29.8	23 n 25.1
15 ago	9 37 25.6	13 n 48.6	24 n 03.8	16 n 10.6	20 n 05.4	05 n 25.8	22 s 31.2	21 s 02.7	14 n 35.5	04 s 52.4	22 s 30.1	23 n 25.1
16 ago	9 41 22.1	13 n 29.6	23 n 51.9	15 n 32.2	20 n 06.2	05 n 31.9	22 s 32.0	21 s 03.5	14 n 35.5	04 s 53.0	22 s 30.3	23 n 25.0
17 ago	9 45 18.7	13 n 10.3	22 n 14.6	14 n 52.4	20 n 06.6	05 n 37.7	22 s 32.8	21 s 04.3	14 n 35.4	04 s 53.6	22 s 30.6	23 n 24.9
18 ago	9 49 15.2	12 n 50.9	19 n 13.2	14 n 11.5	20 n 06.5	05 n 43.4	22 s 33.5	21 s 05.1	14 n 35.4	04 s 54.2	22 s 30.9	23 n 24.7
19 ago	9 53 11.8	12 n 31.3	14 n 57.8	13 n 29.4	20 n 06.1	05 n 48.8	22 s 34.2	21 s 05.8	14 n 35.3	04 s 54.8	22 s 31.2	23 n 24.5
20 ago	9 57 8.4	12 n 11.5	09 n 45.5	12 n 46.4	20 n 05.2	05 n 54.1	22 s 34.9	21 s 06.5	14 n 35.2	04 s 55.4	22 s 31.4	23 n 24.3
21 ago	10 1 4.9	11 n 51.4	03 n 57.7	12 n 02.6	20 n 03.9	05 n 59.1	22 s 35.5	21 s 07.2	14 n 35.1	04 s 56.1	22 s 31.7	23 n 24.1
22 ago	10 5 1.5	11 n 31.2	02 s 02.9	11 n 18.2	20 n 02.2	06 n 03.8	22 s 36.2	21 s 07.9	14 n 35.0	04 s 56.7	22 s 31.9	23 n 23.9
23 ago	10 8 58.0	11 n 10.8	07 s 53.9	10 n 33.1	19 n 59.9	06 n 08.4	22 s 36.8	21 s 08.6	14 n 34.9	04 s 57.3	22 s 32.2	23 n 23.7
24 ago	10 12 54.6	10 n 50.3	13 s 14.4	09 n 47.7	19 n 57.3	06 n 12.7	22 s 37.3	21 s 09.3	14 n 34.7	04 s 57.9	22 s 32.4	23 n 23.6
25 ago	10 16 51.1	10 n 29.5	17 s 46.1	09 n 01.8	19 n 54.2	06 n 16.8	22 s 37.9	21 s 10.0	14 n 34.5	04 s 58.5	22 s 32.7	23 n 23.6
26 ago	10 20 47.7	10 n 08.6	21 s 13.2	08 n 15.7	19 n 50.6	06 n 20.7	22 s 38.4	21 s 10.6	14 n 34.4	04 s 59.2	22 s 32.9	23 n 23.6
27 ago	10 24 44.2	09 n 47.6	23 s 24.3	07 n 29.4	19 n 46.5	06 n 24.4	22 s 38.9	21 s 11.2	14 n 34.2	04 s 59.8	22 s 33.2	23 n 23.6
28 ago	10 28 40.8	09 n 26.4	24 s 13.0	06 n 43.0	19 n 42.0	06 n 27.8	22 s 39.3	21 s 11.9	14 n 34.0	05 s 00.5	22 s 33.4	23 n 23.6
29 ago	10 32 37.4	09 n 05.0	23 s 39.8	05 n 56.5	19 n 36.9	06 n 31.0	22 s 39.8	21 s 12.4	14 n 33.8	05 s 01.1	22 s 33.6	23 n 23.5
30 ago	10 36 33.9	08 n 43.5	21 s 51.2	05 n 10.0	19 n 31.4	06 n 34.0	22 s 40.2	21 s 13.0	14 n 33.5	05 s 01.7	22 s 33.8	23 n 23.4
31 ago	10 40 30.5	08 n 21.8	18 s 58.8	04 n 23.6	19 n 25.4	06 n 36.7	22 s 40.6	21 s 13.6	14 n 33.3	05 s 02.4	22 s 34.1	23 n 23.2

EFEMÉRIDES CIENTÍFICA E SIMPLIFICADA - ROSACRUZ

CALCULADA PARA O MEIO-DIA DE GREENWICH

SETEMBRO DE 2020

Longitude dos Astros

Tropical Ephemeris - terΨa-feira, 01 set 2020 at noon, Greenwich SVP = 04×58.56 True Ayanamsa = 24d 08m 25s
Julian Day = 2459094.0

Long.	Sidereal Time	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto	N. Node
	h m s	°	°	°	°	°	°	°	°	°	°	°
01 set	10 44 27.0	09 m 30.9	01 × 15.2	22 m 51.0	24 550.1	27 ° 38.1	17 ° 37.4	25 ° 57.2	10 8 346	19 × 498	22 ° 443	26 ° 134
02 set	10 48 23.6	10 m 28.9	13 × 35.7	24 m 32.4	25 554.2	27 ° 44.9	17 ° 35.3	25 ° 54.6	10 8 338	19 × 482	22 ° 435	26 ° 021
03 set	10 52 20.1	11 m 27.0	25 × 46.9	26 m 12.7	26 558.6	27 ° 50.8	17 ° 33.4	25 ° 52.2	10 8 329	19 × 465	22 ° 426	25 ° 498
04 set	10 56 16.7	12 m 25.1	07 ° 49.7	27 m 51.7	28 563.2	27 ° 55.9	17 ° 31.6	25 ° 49.8	10 8 319	19 × 449	22 ° 418	25 ° 379
05 set	11 0 13.2	13 m 23.3	19 ° 45.5	29 m 29.5	29 568.1	28 ° 00.2	17 ° 30.1	25 ° 47.6	10 8 309	19 × 433	22 ° 410	25 ° 275
06 set	11 4 9.8	14 m 21.4	01 8 36.6	01 = 06.1	00 013.2	28 ° 03.6	17 ° 28.8	25 ° 45.4	10 8 299	19 × 416	22 ° 402	25 ° 193
07 set	11 8 6.4	15 m 19.7	13 8 26.0	02 = 41.6	01 018.5	28 ° 06.2	17 ° 27.6	25 ° 43.3	10 8 289	19 × 400	22 ° 395	25 ° 138
08 set	11 12 2.9	16 m 17.9	25 8 17.7	04 = 15.9	02 024.1	28 ° 07.9	17 ° 26.6	25 ° 41.3	10 8 277	19 × 383	22 ° 388	25 ° 109
09 set	11 15 59.5	17 m 16.2	07 ° 16.1	05 = 49.0	03 029.9	28 ° 08.7	17 ° 25.9	25 ° 39.3	10 8 266	19 × 367	22 ° 381	25 ° 100
10 set	11 19 56.0	18 m 14.5	19 ° 26.4	07 = 20.9	04 035.9	28 ° 08.6	17 ° 25.3	25 ° 37.5	10 8 253	19 × 350	22 ° 374	25 ° 099
11 set	11 23 52.6	19 m 12.8	01 53.9	08 = 51.7	05 042.2	28 ° 07.7	17 ° 24.9	25 ° 35.8	10 8 241	19 × 334	22 ° 367	25 ° 095
12 set	11 27 49.1	20 m 11.2	14 53.6	10 = 21.4	06 048.6	28 ° 05.8	17 ° 24.7	25 ° 34.1	10 8 228	19 × 317	22 ° 361	25 ° 077
13 set	11 31 45.7	21 m 09.6	27 59.8	11 = 49.9	07 055.3	28 ° 03.1	17 ° 24.7	25 ° 32.5	10 8 215	19 × 301	22 ° 355	25 ° 035
14 set	11 35 42.2	22 m 08.1	11 045.0	13 = 17.2	09 062.1	27 ° 59.5	17 ° 24.9	25 ° 31.1	10 8 201	19 × 284	22 ° 350	24 ° 565
15 set	11 39 38.8	23 m 06.6	25 059.2	14 = 43.3	10 070.2	27 ° 55.0	17 ° 25.3	25 ° 29.7	10 8 187	19 × 268	22 ° 344	24 ° 469
16 set	11 43 35.4	24 m 05.1	10 m 39.0	16 = 08.3	11 076.4	27 ° 49.6	17 ° 25.9	25 ° 28.4	10 8 172	19 × 251	22 ° 339	24 ° 353
17 set	11 47 31.9	25 m 03.7	25 m 37.7	17 = 32.0	12 083.9	27 ° 43.4	17 ° 26.6	25 ° 27.2	10 8 157	19 × 235	22 ° 334	24 ° 226
18 set	11 51 28.5	26 m 02.3	10 = 46.0	18 = 54.5	13 091.5	27 ° 36.3	17 ° 27.6	25 ° 26.1	10 8 142	19 × 218	22 ° 329	24 ° 102
19 set	11 55 25.0	27 m 00.9	25 = 53.4	20 = 15.7	14 099.3	27 ° 28.3	17 ° 28.8	25 ° 25.1	10 8 126	19 × 202	22 ° 325	23 ° 591
20 set	11 59 21.6	27 m 59.5	10 m 50.1	21 = 35.6	15 107.2	27 ° 19.5	17 ° 30.1	25 ° 24.2	10 8 110	19 × 186	22 ° 321	23 ° 504
21 set	12 3 18.1	28 m 58.2	25 m 28.7	22 = 54.1	16 115.3	27 ° 09.9	17 ° 31.7	25 ° 23.4	10 8 093	19 × 169	22 ° 317	23 ° 444
22 set	12 7 14.7	29 m 56.9	09 ° 44.7	24 = 11.2	18 123.6	26 ° 59.5	17 ° 33.4	25 ° 22.7	10 8 076	19 × 153	22 ° 313	23 ° 411
23 set	12 11 11.2	00 = 55.6	23 ° 36.8	25 = 26.9	19 132.1	26 ° 48.4	17 ° 35.4	25 ° 22.1	10 8 059	19 × 137	22 ° 310	23 ° 399
24 set	12 15 7.8	01 = 54.4	07 ° 06.2	26 = 40.9	20 140.7	26 ° 36.5	17 ° 37.5	25 ° 21.6	10 8 041	19 × 121	22 ° 307	23 ° 398
25 set	12 19 4.4	02 = 53.2	20 m 15.2	27 = 53.4	21 149.5	26 ° 23.9	17 ° 39.8	25 ° 21.2	10 8 023	19 × 105	22 ° 305	23 ° 396
26 set	12 23 0.9	03 = 52.0	03 = 06.9	29 = 04.1	22 158.4	26 ° 10.6	17 ° 42.3	25 ° 20.9	10 8 005	19 × 089	22 ° 302	23 ° 382
27 set	12 26 57.5	04 = 50.8	15 = 44.2	00 m 12.9	23 167.5	25 ° 56.6	17 ° 45.0	25 ° 20.7	09 8 586	19 × 073	22 ° 300	23 ° 346
28 set	12 30 54.0	05 = 49.7	28 = 09.9	01 m 19.8	24 176.7	25 ° 42.1	17 ° 47.8	25 ° 20.5	09 8 567	19 × 058	22 ° 298	23 ° 283
29 set	12 34 50.6	06 = 48.6	10 × 26.0	02 m 24.6	26 186.1	25 ° 26.9	17 ° 50.9	25 ° 20.5	09 8 548	19 × 042	22 ° 297	23 ° 195
30 set	12 38 47.1	07 = 47.5	22 × 34.4	03 m 27.1	27 195.6	25 ° 11.2	17 ° 54.1	25 ° 20.6	09 8 528	19 × 027	22 ° 295	23 ° 087

Declinação dos Astros

Tropical Ephemeris - terΨa-feira, 01 set 2020 at noon, Greenwich SVP = 04×58.56 True Ayanamsa = 24d 08m 25s
Julian Day = 2459094.0

Decl.	Sidereal Time	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto	N. Node
	h m s	°	°	°	°	°	°	°	°	°	°	°
01 set	10 44 27.0	08 n 00.1	15 s 16.3	03 n 37.3	19 n 18.9	06 n 39.3	22 s 40.9	21 s 14.1	14 n 33.0	05 s 03.0	22 s 34.3	23 n 23.0
02 set	10 48 23.6	07 n 38.2	10 s 57.7	02 n 51.2	19 n 11.9	06 n 41.5	22 s 41.3	21 s 14.7	14 n 32.7	05 s 03.7	22 s 34.5	23 n 22.6
03 set	10 52 20.1	07 n 16.1	06 s 16.3	02 n 05.3	19 n 04.4	06 n 43.6	22 s 41.6	21 s 15.2	14 n 32.4	05 s 04.3	22 s 34.7	23 n 22.3
04 set	10 56 16.7	06 n 54.0	01 s 23.8	01 n 19.6	18 n 56.4	06 n 45.4	22 s 41.9	21 s 15.7	14 n 32.1	05 s 05.0	22 s 34.9	23 n 21.9
05 set	11 0 13.2	06 n 31.7	03 n 29.3	00 n 34.2	18 n 47.9	06 n 47.0	22 s 42.1	21 s 16.2	14 n 31.8	05 s 05.7	22 s 35.1	23 n 21.5
06 set	11 4 9.8	06 n 09.4	08 n 13.5	00 s 10.8	18 n 38.9	06 n 48.4	22 s 42.3	21 s 16.6	14 n 31.5	05 s 06.3	22 s 35.3	23 n 21.2
07 set	11 8 6.4	05 n 46.9	12 n 39.7	00 s 55.5	18 n 29.4	06 n 49.5	22 s 42.5	21 s 17.1	14 n 31.1	05 s 07.0	22 s 35.5	23 n 21.0
08 set	11 12 2.9	05 n 24.3	16 n 38.4	01 s 39.9	18 n 19.4	06 n 50.4	22 s 42.7	21 s 17.5	14 n 30.8	05 s 07.6	22 s 35.7	23 n 20.9
09 set	11 15 59.5	05 n 01.7	19 n 59.3	02 s 23.7	18 n 08.9	06 n 51.0	22 s 42.9	21 s 17.9	14 n 30.4	05 s 08.3	22 s 35.9	23 n 20.9
10 set	11 19 56.0	04 n 38.9	22 n 30.8	03 s 07.2	17 n 57.9	06 n 51.4	22 s 43.0	21 s 18.3	14 n 30.0	05 s 08.9	22 s 36.0	23 n 20.9
11 set	11 23 52.6	04 n 16.1	24 n 01.0	03 s 50.1	17 n 46.4	06 n 51.6	22 s 43.1	21 s 18.7	14 n 29.6	05 s 09.6	22 s 36.2	23 n 20.9
12 set	11 27 49.1	03 n 53.2	24 n 18.3	04 s 32.6	17 n 34.4	06 n 51.6	22 s 43.2	21 s 19.1	14 n 29.2	05 s 10.3	22 s 36.4	23 n 20.8
13 set	11 31 45.7	03 n 30.2	23 n 14.4	05 s 14.5	17 n 21.9	06 n 51.3	22 s 43.2	21 s 19.4	14 n 28.8	05 s 10.9	22 s 36.5	23 n 20.7
14 set	11 35 42.2	03 n 07.2	20 n 46.5	05 s 55.8	17 n 08.9	06 n 50.8	22 s 43.2	21 s 19.7	14 n 28.3	05 s 11.6	22 s 36.7	23 n 20.4
15 set	11 39 38.8	02 n 44.1	16 n 58.9	06 s 36.6	16 n 55.4	06 n 50.0	22 s 43.2	21 s 20.1	14 n 27.9	05 s 12.2	22 s 36.8	23 n 20.0
16 set	11 43 35.4	02 n 20.9	12 n 03.7	07 s 16.7	16 n 41.4	06 n 49.1	22 s 43.2	21 s 20.3	14 n 27.4	05 s 12.9	22 s 37.0	23 n 19.6
17 set	11 47 31.9	01 n 57.7	06 n 19.6	07 s 56.2	16 n 27.0	06 n 47.9	22 s 43.1	21 s 20.6	14 n 26.9	05 s 13.5	22 s 37.1	23 n 19.0
18 set	11 51 28.5	01 n 34.5	00 n 09.5	08 s 35.0	16 n 12.1	06 n 46.5	22 s 43.1	21 s 20.9	14 n 26.4	05 s 14.2	22 s 37.3	23 n 18.5
19 set	11 55 25.0	01 n 11.2	06 s 01.4	09 s 13.1	15 n 56.7	06 n 44.9	22 s 43.0	21 s 21.1	14 n 25.9	05 s 14.8	22 s 37.4	23 n 18.0
20 set	11 59 21.6	00 n 47.9	11 s 48.1	09 s 50.4	15 n 40.8	06 n 43.1	22 s 42.8	21 s 21.3	14 n 25.4	05 s 15.5	22 s 37.5	23 n 17.6
21 set	12 3 18.1	00 n 24.6	16 s 47.6	10 s 27.0	15 n 24.5	06 n 41.1	22 s 42.7	21 s 21.5	14 n 24.9	05 s 16.1	22 s 37.7	23 n 17.3
22 set	12 7 14.7	00 n 01.2	20 s 41.1	11 s 02.7	15 n 07.8	06 n 38.9	22 s 42.5	21 s 21.7	14 n 24.3	05 s 16.7	22 s 37.8	23 n 17.2
23 set	12 11 11.2	00 s 22.1	23 s 15.3	11 s 37.6	14 n 50.6	06 n 36.6	22 s 42.3	21 s 21.9	14 n 23.8	05 s 17.4	22 s 37.9	23 n 17.1
24 set	12 15 7.8	00 s 45.5	24 s 23.7	12 s 11.6	14 n 32.9	06 n 34.1	22 s 42.0	21 s 22.0	14 n 23.2	05 s 18.0	22 s 38.0	23 n 17.1
25 set	12 19 4.4	01 s 08.9	24 s 07.4	12 s 44.6	14 n 14.9	06 n 31.4	22 s 41.8	21 s 22.1	14 n 22.6	05 s 18.6	22 s 38.1	23 n 17.1
26 set	12 23 0.9	01 s 32.2	22 s 33.5	13 s 16.6	13 n 56.4	06 n 28.6	22 s 41.5	21 s 22.3	14 n 22.1	05 s 19.3	22 s 38.2	23 n 17.0
27 set	12 26 57.5	01 s 55.6	19 s 53.7	13 s 47.6	13 n 37.4	06 n 25.6	22 s 41.1	21 s 22.3	14 n 21.5	05 s 19.9	22 s 38.3	23 n 16.8
28 set	12 30 54.0	02 s 18.9	16 s 21.4	14 s 17.5	13 n 18.1	06 n 22.6	22 s 40.8	21 s 22.4	14 n 20.9	05 s 20.5	22 s 38.4	23 n 16.5
29 set	12 34 50.6	02 s 42.2	12 s 10.2	14 s 46.2	12 n 58.4	06 n 19.4	22 s 40.4	21 s 22.5	14 n 20.2	05 s 21.1	22 s 38.5	23 n 16.1
30 set	12 38 47.1	03 s 05.5	07 s 32.7	15 s 13.7	12 n 38.2	06 n 16.0	22 s 40.0	21 s 22.5	14 n 19.6	05 s 21.7	22 s 38.6	23 n 15.6

EFEMÉRIDES CIENTÍFICA E SIMPLIFICADA - ROSACRUZ

CALCULADA PARA O MEIO-DIA DE GREENWICH

OUTUBRO DE 2020

Longitude dos Astros

Tropical Ephemeris - quinta-feira, 01 out 2020 at noon, Greenwich SVP = 04h58.48 True Ayanamsa = 24d 08m 30s
Julian Day = 2459124.0

Long.	Sidereal Time	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto	N. Node
	h m s	°	°	°	°	°	°	°	°	°	°	°
01 out	12 42 43.7	08h46.5	04h36.2	04h27.2	28h25.2	24h54.9	17h57.6	25h20.8	09h50.8	19h01.1	22h29.4	22h56.9
02 out	12 46 40.2	09h45.5	16h32.6	05h24.7	29h35.1	24h38.2	18h01.2	25h21.1	09h48.8	18h59.6	22h29.4	22h54.1
03 out	12 50 36.8	10h44.6	28h24.8	06h19.3	00h45.0	24h21.0	18h05.0	25h21.5	09h46.8	18h58.1	22h29.3	22h53.7
04 out	12 54 33.4	11h43.6	10h14.6	07h10.9	01h55.1	24h03.4	18h08.9	25h22.0	09h44.7	18h56.6	22h29.3	22h52.3
05 out	12 58 29.9	12h42.7	22h04.1	07h59.0	03h05.3	23h45.4	18h13.1	25h22.5	09h42.6	18h55.1	22h29.3	22h50.6
06 out	13 2 26.5	13h41.9	03h56.3	08h43.5	04h15.7	23h27.1	18h17.4	25h23.2	09h40.5	18h53.6	22h29.4	22h48.5
07 out	13 6 23.0	14h41.1	15h54.9	09h24.0	05h26.2	23h08.5	18h21.9	25h24.0	09h38.3	18h52.2	22h29.5	22h46.6
08 out	13 10 19.6	15h40.3	28h04.3	10h00.0	06h36.8	22h49.7	18h26.5	25h24.9	09h36.1	18h50.8	22h29.6	22h44.8
09 out	13 14 16.1	16h39.5	10h29.1	10h31.3	07h47.5	22h30.8	18h31.4	25h25.9	09h33.9	18h49.3	22h29.7	22h43.1
10 out	13 18 12.7	17h38.8	23h14.4	10h57.4	08h58.4	22h11.7	18h36.4	25h26.9	09h31.7	18h47.9	22h29.9	22h41.5
11 out	13 22 9.2	18h38.2	06h24.9	11h17.7	10h09.4	21h52.5	18h41.6	25h28.1	09h29.4	18h46.6	22h30.1	22h39.8
12 out	13 26 5.8	19h37.5	20h03.9	11h31.9	11h20.5	21h33.3	18h46.9	25h29.4	09h27.2	18h45.2	22h30.3	22h38.2
13 out	13 30 2.4	20h37.0	04h12.8	11h39.4	12h31.7	21h14.1	18h52.5	25h30.8	09h24.9	18h43.8	22h30.6	22h36.7
14 out	13 33 58.9	21h36.4	18h50.0	11h39.7	13h43.1	20h55.0	18h58.1	25h32.2	09h22.6	18h42.5	22h30.9	21h53.1
15 out	13 37 55.5	22h35.9	03h50.2	11h32.3	14h54.5	20h36.0	19h04.0	25h33.8	09h20.2	18h41.2	22h31.2	21h51.4
16 out	13 41 52.0	23h35.4	19h05.0	11h16.8	16h06.1	20h17.2	19h10.0	25h35.5	09h17.9	18h39.9	22h31.5	21h49.2
17 out	13 45 48.6	24h35.0	04h23.6	10h52.9	17h17.7	19h58.6	19h16.2	25h37.2	09h15.5	18h38.6	22h31.9	21h47.3
18 out	13 49 45.1	25h34.6	19h34.7	10h20.4	18h29.5	19h40.3	19h22.5	25h39.1	09h13.2	18h37.4	22h32.3	21h45.3
19 out	13 53 41.7	26h34.2	04h28.8	09h39.2	19h41.3	19h22.4	19h29.1	25h41.1	09h10.8	18h36.2	22h32.7	21h43.6
20 out	13 57 38.2	27h33.8	18h59.2	08h49.7	20h53.3	19h04.8	19h35.7	25h43.1	09h08.4	18h35.0	22h33.2	21h42.0
21 out	14 1 34.8	28h33.5	03h02.7	07h52.3	22h05.3	18h47.7	19h42.5	25h45.3	09h06.0	18h33.8	22h33.7	21h40.7
22 out	14 5 31.3	29h33.2	16h39.1	06h47.9	23h17.4	18h31.0	19h49.5	25h47.5	09h03.5	18h32.6	22h34.2	21h39.5
23 out	14 9 27.9	00h33.0	29h50.5	05h38.0	24h29.6	18h14.8	19h56.6	25h49.9	09h01.1	18h31.5	22h34.8	21h38.5
24 out	14 13 24.5	01h32.7	12h40.3	04h24.1	25h41.9	17h59.2	20h03.9	25h52.3	08h58.7	18h30.4	22h35.4	21h37.8
25 out	14 17 21.0	02h32.5	25h12.2	03h08.2	26h54.3	17h44.2	20h11.3	25h54.9	08h56.2	18h29.3	22h36.0	21h37.0
26 out	14 21 17.6	03h32.4	07h30.0	01h52.5	28h06.8	17h29.7	20h18.9	25h57.5	08h53.8	18h28.3	22h36.6	21h36.2
27 out	14 25 14.1	04h32.2	19h37.2	00h39.4	29h19.4	17h15.9	20h26.6	26h00.2	08h51.3	18h27.3	22h37.3	21h35.6
28 out	14 29 10.7	05h32.1	01h37.0	29h31.1	00h32.0	17h02.8	20h34.5	26h03.0	08h48.8	18h26.3	22h38.0	20h56.2
29 out	14 33 7.2	06h32.0	13h31.9	28h29.8	01h44.7	16h50.3	20h42.5	26h05.9	08h46.4	18h25.3	22h38.7	20h55.4
30 out	14 37 3.8	07h31.9	27h23.9	27h37.1	02h57.5	16h38.6	20h50.6	26h08.9	08h43.9	18h24.3	22h39.4	20h54.4
31 out	14 41 0.3	08h31.9	07h14.7	26h54.5	04h10.4	16h27.5	20h58.9	26h12.0	08h41.4	18h23.4	22h40.2	20h53.8

Declinação dos Astros

Tropical Ephemeris - quinta-feira, 01 out 2020 at noon, Greenwich SVP = 04h58.48 True Ayanamsa = 24d 08m 30s
Julian Day = 2459124.0

Decl.	Sidereal Time	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto	N. Node
	h m s	°	°	°	°	°	°	°	°	°	°	°
01 out	12 42 43.7	03s28.7	02s40.6	15s39.9	12n17.7	06n12.6	22s39.6	21s22.5	14n19.0	05s22.3	22s38.6	23n14.9
02 out	12 46 40.2	03s51.9	02n15.5	16s04.7	11n56.8	06n09.1	22s39.2	21s22.5	14n18.3	05s22.9	22s38.7	23n14.3
03 out	12 50 36.8	04s15.1	07n05.7	16s28.0	11n35.5	06n05.6	22s38.7	21s22.5	14n17.7	05s23.5	22s38.8	23n13.7
04 out	12 54 33.4	04s38.2	11n40.2	16s49.7	11n13.9	06n01.9	22s38.2	21s22.5	14n17.0	05s24.1	22s38.8	23n13.2
05 out	12 58 29.9	05s01.3	15n49.1	17s09.7	10n51.9	05n58.2	22s37.7	21s22.4	14n16.4	05s24.6	22s38.9	23n12.9
06 out	13 2 26.5	05s24.3	19n22.0	17s28.0	10n29.5	05n54.5	22s37.1	21s22.3	14n15.7	05s25.2	22s38.9	23n12.7
07 out	13 6 23.0	05s47.2	22n08.1	17s44.2	10n06.8	05n50.8	22s36.5	21s22.2	14n15.0	05s25.8	22s39.0	23n12.7
08 out	13 10 19.6	06s10.1	23n56.5	17s58.4	09n43.8	05n47.0	22s35.9	21s22.1	14n14.3	05s26.3	22s39.0	23n12.7
09 out	13 14 16.1	06s32.8	24n36.9	18s10.2	09n20.5	05n43.2	22s35.3	21s22.0	14n13.6	05s26.9	22s39.0	23n12.7
10 out	13 18 12.7	06s55.5	24n01.4	18s19.6	08n56.9	05n39.5	22s34.7	21s21.8	14n12.9	05s27.4	22s39.1	23n12.7
11 out	13 22 9.2	07s18.1	22n06.2	18s26.3	08n32.9	05n35.8	22s34.0	21s21.7	14n12.2	05s27.9	22s39.1	23n12.5
12 out	13 26 5.8	07s40.6	18n52.5	18s30.1	08n08.7	05n32.1	22s33.3	21s21.5	14n11.5	05s28.5	22s39.1	23n12.3
13 out	13 30 2.4	08s03.0	14n27.6	18s30.7	07n44.2	05n28.5	22s32.5	21s21.3	14n10.8	05s29.0	22s39.1	23n11.8
14 out	13 33 58.9	08s25.3	09n04.6	18s28.0	07n19.5	05n25.0	22s31.8	21s21.0	14n10.0	05s29.5	22s39.1	23n11.3
15 out	13 37 55.5	08s47.5	03n01.8	18s21.5	06n54.4	05n21.5	22s31.0	21s20.8	14n09.3	05s30.0	22s39.1	23n10.7
16 out	13 41 52.0	09s09.5	03s17.8	18s11.1	06n29.2	05n18.2	22s30.1	21s20.5	14n08.5	05s30.5	22s39.1	23n10.0
17 out	13 45 48.6	09s31.4	09s28.0	17s56.6	06n03.7	05n15.0	22s29.3	21s20.3	14n07.8	05s31.0	22s39.1	23n09.5
18 out	13 49 45.1	09s53.2	15s01.9	17s37.7	05n37.9	05n11.9	22s28.4	21s20.0	14n07.0	05s31.4	22s39.1	23n09.0
19 out	13 53 41.7	10s14.9	19s34.5	17s14.3	05n12.0	05n09.0	22s27.5	21s19.6	14n06.3	05s31.9	22s39.1	23n08.7
20 out	13 57 38.2	10s36.3	22s46.4	16s46.4	04n45.9	05n06.2	22s26.6	21s19.3	14n05.5	05s32.4	22s39.1	23n08.6
21 out	14 1 34.8	10s57.7	24s26.8	16s14.1	04n19.5	05n03.7	22s25.6	21s18.9	14n04.8	05s32.8	22s39.1	23n08.5
22 out	14 5 31.3	11s18.8	24s34.9	15s37.8	03n53.0	05n01.3	22s24.6	21s18.6	14n04.0	05s33.2	22s39.0	23n08.6
23 out	14 9 27.9	11s39.8	23s18.6	14s57.9	03n26.3	04n59.1	22s23.6	21s18.2	14n03.2	05s33.7	22s39.0	23n08.6
24 out	14 13 24.5	12s00.6	20s51.0	14s15.1	02n59.5	04n57.1	22s22.6	21s17.8	14n02.4	05s34.1	22s39.0	23n08.7
25 out	14 17 21.0	12s21.2	17s27.4	13s30.5	02n32.5	04n55.3	22s21.5	21s17.3	14n01.7	05s34.5	22s38.9	23n08.6
26 out	14 21 17.6	12s41.7	13s22.5	12s45.2	02n05.4	04n53.7	22s20.4	21s16.9	14n00.9	05s34.9	22s38.9	23n08.4
27 out	14 25 14.1	13s01.9	08s49.2	12s00.3	01n38.2	04n52.4	22s19.3	21s16.4	14n00.1	05s35.3	22s38.8	23n08.0
28 out	14 29 10.7	13s21.9	03s58.9	11s17.2	01n10.8	04n51.3	22s18.1	21s15.9	13n59.3	05s35.6	22s38.8	23n07.6
29 out	14 33 7.2	13s41.8	00n58.4	10s36.9	00n43.4	04n50.2	22s17.0	21s15.4	13n58.6	05s36.0	22s38.7	23n07.1
30 out	14 37 3.8	14s01.4	05n53.0	10s00.7	00n15.9	04n49.9	22s15.7	21s14.9	13n57.8	05s36.4	22s38.6	23n06.6
31 out	14 41 0.3	14s20.7	10n35.0	09s29.2	00s11.7	04n49.5	22s14.5	21s14.4	13n57.0	05s36.7	22s38.6	23n06.1

EFEMÉRIDES CIENTÍFICA E SIMPLIFICADA - ROSACRUZ

CALCULADA PARA O MEIO-DIA DE GREENWICH

NOVEMBRO DE 2020

Longitude dos Astros

Tropical Ephemeris - domingo, 01 nov 2020 at noon, Greenwich SVP = 04x58.40 True Ayanamsa = 24d 08m 35s Julian Day = 2459155.0													
Long.	Sidereal Time	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto	N. Node	
	h m s	°	°	°	°	°	°	°	°	°	°	°	°
01 nov	14 44 56.9	09 m 31.9	19 8 06.0	26 230	05 23.4	16 172	21 07.3	26 15.2	08 8 390	18 225	22 41.0	20 296	
02 nov	14 48 53.5	10 m 32.0	00 59.5	26 229	06 36.4	16 077	21 15.9	26 18.4	08 8 365	18 217	22 41.9	20 263	
03 nov	14 52 50.0	11 m 32.0	12 57.5	25 545	07 49.6	15 589	21 24.6	26 21.8	08 8 340	18 208	22 42.7	20 249	
04 nov	14 56 46.6	12 m 32.1	25 02.4	25 57.4	09 02.7	15 508	21 33.4	26 25.2	08 8 316	18 200	22 43.6	20 25.1	
05 nov	15 0 43.1	13 m 32.3	07 17.2	26 11.1	10 16.0	15 436	21 42.3	26 28.7	08 8 291	18 192	22 44.6	20 26.3	
06 nov	15 4 39.7	14 m 32.4	19 45.5	26 35.1	11 29.3	15 372	21 51.4	26 32.3	08 8 267	18 185	22 45.5	20 27.8	
07 nov	15 8 36.2	15 m 32.6	02 31.0	27 08.4	12 42.8	15 315	22 00.6	26 36.0	08 8 242	18 178	22 46.5	20 28.8	
08 nov	15 12 32.8	16 m 32.9	15 37.5	27 50.2	13 56.2	15 266	22 09.9	26 39.8	08 8 218	18 171	22 47.5	20 298	
09 nov	15 16 29.3	17 m 33.1	29 08.2	28 39.5	15 09.8	15 226	22 19.4	26 43.6	08 8 193	18 164	22 48.5	20 274	
10 nov	15 20 25.9	18 m 33.4	13 05.0	29 35.6	16 23.4	15 193	22 29.0	26 47.6	08 8 169	18 158	22 49.6	20 246	
11 nov	15 24 22.5	19 m 33.8	27 27.7	00 37.6	17 37.0	15 169	22 38.7	26 51.6	08 8 145	18 152	22 50.6	20 207	
12 nov	15 28 19.0	20 m 34.2	12 13.4	01 44.8	18 50.8	15 153	22 48.5	26 55.7	08 8 121	18 146	22 51.7	20 162	
13 nov	15 32 15.6	21 m 34.6	27 16.1	02 56.3	20 04.6	15 144	22 58.4	26 59.9	08 8 097	18 141	22 52.9	20 116	
14 nov	15 36 12.1	22 m 35.0	12 27.3	04 11.6	21 18.4	15 144	23 08.5	27 04.1	08 8 073	18 136	22 54.0	20 075	
15 nov	15 40 8.7	23 m 35.5	27 37.1	05 30.2	22 32.3	15 152	23 18.6	27 08.5	08 8 050	18 131	22 55.2	20 045	
16 nov	15 44 5.2	24 m 35.9	12 35.6	06 51.5	23 46.2	15 168	23 28.9	27 12.9	08 8 026	18 127	22 56.4	20 027	
17 nov	15 48 1.8	25 m 36.4	27 14.7	08 15.1	25 00.2	15 192	23 39.3	27 17.4	08 8 003	18 123	22 57.7	20 022	
18 nov	15 51 58.3	26 m 37.0	11 29.0	09 40.6	26 14.3	15 223	23 49.8	27 21.9	07 8 580	18 119	22 58.9	20 02.7	
19 nov	15 55 54.9	27 m 37.5	25 16.1	11 07.7	27 28.3	15 263	24 00.4	27 26.6	07 8 557	18 116	23 00.2	20 03.9	
20 nov	15 59 51.5	28 m 38.1	08 36.3	12 36.2	28 42.5	15 310	24 11.1	27 31.3	07 8 534	18 113	23 01.5	20 05.3	
21 nov	16 3 48.0	29 m 38.7	21 31.7	14 05.8	29 56.6	15 365	24 21.9	27 36.1	07 8 512	18 110	23 02.8	20 06.5	
22 nov	16 7 44.6	00 39.3	04 06.0	15 36.2	01 10.8	15 427	24 32.9	27 40.9	07 8 489	18 108	23 04.2	20 07.0	
23 nov	16 11 41.1	01 40.0	16 23.1	17 07.4	02 25.1	15 496	24 43.9	27 45.9	07 8 467	18 106	23 05.5	20 068	
24 nov	16 15 37.7	02 40.6	28 27.5	18 39.2	03 39.4	15 573	24 55.0	27 50.9	07 8 446	18 104	23 06.9	20 057	
25 nov	16 19 34.2	03 41.3	10 23.5	20 11.4	04 53.7	16 056	25 06.2	27 55.9	07 8 424	18 103	23 08.4	20 040	
26 nov	16 23 30.8	04 42.0	22 14.8	21 44.0	06 08.1	16 147	25 17.5	28 01.1	07 8 403	18 102	23 09.8	20 020	
27 nov	16 27 27.3	05 42.7	04 04.8	23 17.0	07 22.5	16 244	25 28.9	28 06.3	07 8 382	18 101	23 11.3	19 600	
28 nov	16 31 23.9	06 43.4	15 85.4	24 50.1	08 36.9	16 348	25 40.4	28 11.5	07 8 361	18 101	23 12.7	19 583	
29 nov	16 35 20.5	07 44.2	27 85.9	26 23.4	09 51.4	16 458	25 52.0	28 16.8	07 8 341	18 10.1	23 14.2	19 571	
30 nov	16 39 17.0	08 45.0	09 53.4	27 56.8	11 05.9	16 575	26 03.6	28 22.2	07 8 320	18 10.1	23 15.8	19 565	

Declinação dos Astros

Tropical Ephemeris - domingo, 01 nov 2020 at noon, Greenwich SVP = 04x58.40 True Ayanamsa = 24d 08m 35s Julian Day = 2459155.0													
Decl.	Sidereal Time	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto	N. Node	
	h m s	°	°	°	°	°	°	°	°	°	°	°	°
01 nov	14 44 56.9	14 39.9	14 n 54.4	09 s 03.1	00 s 39.4	04 n 49.4	22 s 13.2	21 s 13.8	13 n 56.2	05 s 37.0	22 s 38.5	23 n 05.8	
02 nov	14 48 53.5	14 58.8	18 n 40.3	08 s 42.8	01 s 07.2	04 n 49.6	22 s 11.9	21 s 13.3	13 n 55.4	05 s 37.3	22 s 38.4	23 n 05.5	
03 nov	14 52 50.0	15 17.5	21 n 41.3	08 s 28.3	01 s 34.9	04 n 50.0	22 s 10.6	21 s 12.7	13 n 54.6	05 s 37.6	22 s 38.3	23 n 05.4	
04 nov	14 56 46.6	15 35.9	23 n 46.2	08 s 19.7	02 s 02.7	04 n 50.6	22 s 09.2	21 s 12.1	13 n 53.9	05 s 37.9	22 s 38.2	23 n 05.4	
05 nov	15 0 43.1	15 54.0	24 n 45.2	08 s 16.7	02 s 30.6	04 n 51.6	22 s 07.9	21 s 11.4	13 n 53.1	05 s 38.2	22 s 38.1	23 n 05.5	
06 nov	15 4 39.7	16 11.9	24 n 31.0	08 s 18.9	02 s 58.4	04 n 52.8	22 s 06.4	21 s 10.8	13 n 52.3	05 s 38.5	22 s 38.0	23 n 05.6	
07 nov	15 8 36.2	16 29.6	23 n 00.2	08 s 25.9	03 s 26.2	04 n 54.2	22 s 05.0	21 s 10.1	13 n 51.5	05 s 38.8	22 s 37.9	23 n 05.7	
08 nov	15 12 32.8	16 46.9	20 n 14.4	08 s 37.3	03 s 54.0	04 n 55.9	22 s 03.5	21 s 09.5	13 n 50.8	05 s 39.0	22 s 37.8	23 n 05.7	
09 nov	15 16 29.3	17 04.0	16 n 19.4	08 s 52.6	04 s 21.8	04 n 57.9	22 s 02.0	21 s 08.8	13 n 50.0	05 s 39.2	22 s 37.7	23 n 05.6	
10 nov	15 20 25.9	17 20.8	11 n 25.1	09 s 11.2	04 s 49.5	05 n 00.1	22 s 00.5	21 s 08.1	13 n 49.2	05 s 39.5	22 s 37.6	23 n 05.4	
11 nov	15 24 22.5	17 37.3	05 n 45.3	09 s 32.8	05 s 17.2	05 n 02.6	21 s 58.9	21 s 07.3	13 n 48.5	05 s 39.7	22 s 37.5	23 n 05.1	
12 nov	15 28 19.0	17 53.5	00 s 22.4	09 s 56.9	05 s 44.8	05 n 05.4	21 s 57.3	21 s 06.6	13 n 47.7	05 s 39.9	22 s 37.3	23 n 04.8	
13 nov	15 32 15.6	18 09.3	06 s 36.4	10 s 23.0	06 s 12.3	05 n 08.4	21 s 55.7	21 s 05.8	13 n 46.9	05 s 40.1	22 s 37.2	23 n 04.4	
14 nov	15 36 12.1	18 24.9	12 s 31.5	10 s 50.9	06 s 39.7	05 n 11.6	21 s 54.0	21 s 05.0	13 n 46.2	05 s 40.2	22 s 37.1	23 n 04.1	
15 nov	15 40 8.7	18 40.1	17 s 40.4	11 s 20.2	07 s 07.1	05 n 15.1	21 s 52.4	21 s 04.2	13 n 45.4	05 s 40.4	22 s 36.9	23 n 03.9	
16 nov	15 44 5.2	18 55.0	21 s 37.6	11 s 50.6	07 s 34.3	05 n 18.9	21 s 50.6	21 s 03.4	13 n 44.7	05 s 40.5	22 s 36.8	23 n 03.8	
17 nov	15 48 1.8	19 09.6	24 s 04.0	12 s 21.8	08 s 01.3	05 n 22.9	21 s 48.9	21 s 02.6	13 n 44.0	05 s 40.7	22 s 36.6	23 n 03.7	
18 nov	15 51 58.3	19 23.8	24 s 51.4	12 s 53.5	08 s 28.2	05 n 27.2	21 s 47.1	21 s 01.7	13 n 43.2	05 s 40.8	22 s 36.5	23 n 03.8	
19 nov	15 55 54.9	19 37.7	24 s 03.8	13 s 25.7	08 s 55.0	05 n 31.7	21 s 45.3	21 s 00.9	13 n 42.5	05 s 40.9	22 s 36.3	23 n 03.9	
20 nov	15 59 51.5	19 51.2	21 s 54.7	13 s 58.1	09 s 21.6	05 n 36.4	21 s 43.5	20 s 60.0	13 n 41.8	05 s 41.0	22 s 36.2	23 n 04.0	
21 nov	16 3 48.0	20 04.4	18 s 41.8	14 s 30.5	09 s 48.0	05 n 41.4	21 s 41.6	20 s 59.1	13 n 41.1	05 s 41.1	22 s 36.0	23 n 04.1	
22 nov	16 7 44.6	20 17.1	14 s 42.7	15 s 02.9	10 s 14.2	05 n 46.6	21 s 39.7	20 s 58.2	13 n 40.4	05 s 41.1	22 s 35.8	23 n 04.1	
23 nov	16 11 41.1	20 29.6	10 s 12.3	15 s 35.0	10 s 40.1	05 n 52.1	21 s 37.8	20 s 57.3	13 n 39.7	05 s 41.2	22 s 35.7	23 n 04.1	
24 nov	16 15 37.7	20 41.6	05 s 23.3	16 s 06.8	11 s 05.9	05 n 57.7	21 s 35.8	20 s 56.3	13 n 39.0	05 s 41.2	22 s 35.5	23 n 04.0	
25 nov	16 19 34.2	20 53.2	00 s 25.7	16 s 39.2	11 s 31.4	06 n 03.6	21 s 33.8	20 s 55.3	13 n 38.3	05 s 41.2	22 s 35.3	23 n 03.9	
26 nov	16 23 30.8	21 04.5	04 n 31.3	17 s 09.1	11 s 56.7	06 n 09.6	21 s 31.8	20 s 54.4	13 n 37.6	05 s 41.3	22 s 35.1	23 n 03.7	
27 nov	16 27 27.3	21 15.3	09 n 18.6	17 s 39.4	12 s 21.7	06 n 15.9	21 s 29.7	20 s 53.4	13 n 37.0	05 s 41.3	22 s 34.9	23 n 03.6	
28 nov	16 31 23.9	21 25.8	13 n 46.7	18 s 09.0	12 s 46.4	06 n 22.4	21 s 27.7	20 s 52.4	13 n 36.3	05 s 41.2	22 s 34.8	23 n 03.5	
29 nov	16 35 20.5	21 35.9	17 n 44.8	18 s 38.0	13 s 10.8	06 n 29.1	21 s 25.5	20 s 51.3	13 n 35.7	05 s 41.2	22 s 34.6	23 n 03.4	
30 nov	16 39 17.0	21 45.5	21 n 01.2	19 s 06.2	13 s 35.0	06 n 35.9	21 s 23.4	20 s 50.3	13 n 35.0	05 s 41.2	22 s 34.4	23 n 03.3	

EFEMÉRIDES CIENTÍFICA E SIMPLIFICADA - ROSACRUZ

CALCULADA PARA O MEIO-DIA DE GREENWICH

DEZEMBRO DE 2020

Longitude dos Astros

Tropical Ephemeris - terΨa-feira, 01 dez 2020 at noon, Greenwich SVP = 04x58.32 True Ayanamsa = 24d 08m 40s
Julian Day = 2459185.0

Long.	Sidereal Time	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto	N. Node
	h m s	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "
01 dez	16 43 13.6	09 45.8	22 02.4	29 30.4	12 20.4	17 09.8	26 15.4	28 27.7	07 8 301	18 10.2	23 17.3	19 56.5
02 dez	16 47 10.1	10 46.6	04 20.8	01 03.9	13 35.0	17 22.7	26 27.2	28 33.2	07 8 281	18 10.3	23 18.9	19 57.0
03 dez	16 51 6.7	11 47.4	16 49.9	02 37.6	14 49.6	17 36.1	26 39.1	28 38.8	07 8 262	18 10.5	23 20.4	19 57.6
04 dez	16 55 3.2	12 48.3	29 31.5	04 11.3	16 04.3	17 50.2	26 51.1	28 44.4	07 8 243	18 10.6	23 22.0	19 58.3
05 dez	16 58 59.8	13 49.1	12 27.4	05 45.0	17 19.0	18 04.8	27 03.2	28 50.1	07 8 224	18 10.8	23 23.6	19 58.7
06 dez	17 2 56.3	14 50.0	25 39.4	07 18.7	18 33.7	18 20.0	27 15.4	28 55.8	07 8 206	18 11.1	23 25.3	19 58.9
07 dez	17 6 52.9	15 51.0	09 09.1	08 52.5	19 48.4	18 35.7	27 27.6	29 01.6	07 8 188	18 11.4	23 26.9	19 58.9
08 dez	17 10 49.5	16 51.9	22 57.6	10 26.2	21 03.2	18 52.0	27 40.0	29 07.5	07 8 171	18 11.7	23 28.6	19 58.6
09 dez	17 14 46.0	17 52.9	07 04.8	12 00.1	22 18.0	19 08.8	27 52.4	29 13.4	07 8 154	18 12.0	23 30.3	19 58.4
10 dez	17 18 42.6	18 53.8	21 29.3	13 33.9	23 32.8	19 26.1	28 04.8	29 19.4	07 8 137	18 12.4	23 32.0	19 58.2
11 dez	17 22 39.1	19 54.8	06 08.0	15 07.8	24 47.7	19 43.9	28 17.4	29 25.4	07 8 121	18 12.8	23 33.7	19 58.1
12 dez	17 26 35.7	20 55.9	20 55.8	16 41.8	26 02.5	20 02.2	28 30.0	29 31.5	07 8 105	18 13.3	23 35.4	19 58.2
13 dez	17 30 32.2	21 56.9	05 46.0	18 15.8	27 17.4	20 20.9	28 42.7	29 37.6	07 8 089	18 13.8	23 37.2	19 58.4
14 dez	17 34 28.8	22 58.0	20 31.2	19 49.9	28 32.3	20 40.2	28 55.4	29 43.7	07 8 074	18 14.3	23 39.0	19 58.6
15 dez	17 38 25.3	23 59.0	05 03.9	21 24.1	29 47.3	20 59.9	29 08.2	29 49.9	07 8 059	18 14.9	23 40.7	19 58.5
16 dez	17 42 21.9	25 00.1	19 18.2	22 58.4	01 02.2	21 20.0	29 21.1	29 56.2	07 8 045	18 15.5	23 42.5	19 58.2
17 dez	17 46 18.4	26 01.2	03 09.7	24 32.8	02 17.2	21 40.6	29 34.0	00 02.5	07 8 031	18 16.1	23 44.3	19 57.6
18 dez	17 50 15.0	27 02.3	16 36.5	26 07.4	03 32.2	22 01.6	29 47.0	00 08.9	07 8 018	18 16.7	23 46.2	19 56.6
19 dez	17 54 11.6	28 03.4	29 38.9	27 42.1	04 47.2	22 23.1	00 00.1	00 15.2	07 8 005	18 17.4	23 48.0	19 55.5
20 dez	17 58 8.1	29 04.5	12 18.7	29 17.0	06 02.2	22 44.9	00 13.2	00 21.7	06 8 592	18 18.2	23 49.8	19 54.3
21 dez	18 2 4.7	00 05.6	24 39.5	00 52.0	07 17.2	23 07.2	00 26.4	00 28.1	06 8 580	18 18.9	23 51.7	19 53.5
22 dez	18 6 1.2	01 06.7	06 45.4	02 27.3	08 32.2	23 29.8	00 39.6	00 34.7	06 8 568	18 19.7	23 53.6	19 53.1
23 dez	18 9 57.8	02 07.8	18 41.1	04 02.7	09 47.3	23 52.8	00 52.9	00 41.2	06 8 557	18 20.6	23 55.4	19 53.2
24 dez	18 13 54.3	03 08.9	00 31.5	05 38.4	11 02.3	24 16.1	01 06.2	00 47.8	06 8 546	18 21.4	23 57.3	19 53.9
25 dez	18 17 50.9	04 10.0	12 21.2	07 14.3	12 17.4	24 39.8	01 19.6	00 54.4	06 8 536	18 22.3	23 59.2	19 55.0
26 dez	18 21 47.4	05 11.1	24 14.4	08 50.5	13 32.5	25 03.9	01 33.1	01 01.0	06 8 526	18 23.2	24 01.1	19 56.1
27 dez	18 25 44.0	06 12.3	06 14.6	10 26.9	14 47.5	25 28.3	01 46.5	01 07.7	06 8 517	18 24.2	24 03.1	19 57.0
28 dez	18 29 40.6	07 13.4	18 24.8	12 03.6	16 02.6	25 53.0	02 00.1	01 14.4	06 8 508	18 25.2	24 05.0	19 57.3
29 dez	18 33 37.1	08 14.5	00 47.3	13 40.5	17 17.8	26 18.0	02 13.6	01 21.2	06 8 500	18 26.2	24 06.9	19 56.6
30 dez	18 37 33.7	09 15.7	13 23.3	15 17.6	18 32.9	26 43.3	02 27.2	01 28.0	06 8 492	18 27.3	24 08.9	19 55.0
31 dez	18 41 30.2	10 16.8	26 13.4	16 55.1	19 48.0	27 08.9	02 40.9	01 34.8	06 8 485	18 28.3	24 10.8	19 52.4

Declinação dos Astros

Tropical Ephemeris - terΨa-feira, 01 dez 2020 at noon, Greenwich SVP = 04x58.32 True Ayanamsa = 24d 08m 40s
Julian Day = 2459185.0

Decl.	Sidereal Time	Sun	Moon	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto	N. Node
	h m s	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "
01 dez	16 43 13.6	21 54.7	23 23.7	19 33.5	13 58.8	06 42.9	21 21.2	20 549.2	13 34.4	05 41.1	22 34.2	23 03.3
02 dez	16 47 10.1	22 03.5	24 41.2	20 00.1	14 22.2	06 50.2	21 39.0	20 548.2	13 33.8	05 41.0	22 34.0	23 03.4
03 dez	16 51 6.7	22 11.9	24 45.5	20 25.7	14 45.4	06 57.5	21 56.8	20 547.1	13 33.2	05 41.0	22 33.8	23 03.4
04 dez	16 55 3.2	22 19.9	23 33.0	20 50.4	15 08.2	07 05.1	22 14.5	20 546.0	13 32.6	05 40.9	22 33.6	23 03.5
05 dez	16 58 59.8	22 27.4	21 05.7	21 14.1	15 30.6	07 12.8	22 32.2	20 544.9	13 32.0	05 40.8	22 33.4	23 03.5
06 dez	17 2 56.3	22 34.5	17 30.3	21 36.9	15 52.6	07 20.6	22 50.9	20 543.7	13 31.5	05 40.6	22 33.1	23 03.5
07 dez	17 6 52.9	22 41.1	12 57.1	21 58.6	16 14.2	07 28.6	23 07.5	20 542.6	13 30.9	05 40.5	22 32.9	23 03.5
08 dez	17 10 49.5	22 47.3	07 38.8	22 19.2	16 35.4	07 36.8	23 25.2	20 541.4	13 30.4	05 40.3	22 32.7	23 03.5
09 dez	17 14 46.0	22 53.0	01 50.3	22 39.8	16 56.2	07 45.1	23 42.7	20 540.2	13 29.8	05 40.2	22 32.5	23 03.5
10 dez	17 18 42.6	22 58.3	04 11.3	22 57.2	17 16.6	07 53.5	24 00.3	20 539.0	13 29.3	05 40.0	22 32.3	23 03.4
11 dez	17 22 39.1	23 03.2	10 05.8	23 14.5	17 36.5	08 02.1	24 17.8	20 537.8	13 28.8	05 39.8	22 32.0	23 03.4
12 dez	17 26 35.7	23 07.6	15 30.2	23 30.7	17 56.0	08 10.8	24 35.3	20 536.6	13 28.3	05 39.6	22 31.8	23 03.5
13 dez	17 30 32.2	23 11.5	19 59.1	23 45.6	18 14.9	08 19.7	24 52.8	20 535.4	13 27.8	05 39.4	22 31.6	23 03.5
14 dez	17 34 28.8	23 15.0	23 09.0	23 59.3	18 33.4	08 28.6	25 10.2	20 534.1	13 27.3	05 39.2	22 31.3	23 03.5
15 dez	17 38 25.3	23 18.0	24 43.3	24 11.8	18 51.4	08 37.7	25 27.6	20 532.9	13 26.9	05 38.9	22 31.1	23 03.5
16 dez	17 42 21.9	23 20.5	24 37.2	24 23.1	19 08.9	08 46.9	25 45.0	20 531.6	13 26.4	05 38.7	22 30.9	23 03.5
17 dez	17 46 18.4	23 22.6	22 58.5	24 33.0	19 25.8	08 56.2	26 02.3	20 530.3	13 26.0	05 38.4	22 30.6	23 03.4
18 dez	17 50 15.0	23 24.2	20 04.2	24 41.7	19 42.3	09 05.6	26 19.6	20 529.0	13 25.6	05 38.1	22 30.4	23 03.3
19 dez	17 54 11.6	23 25.3	16 14.1	24 49.0	19 58.1	09 15.1	26 36.9	20 527.7	13 25.2	05 37.8	22 30.1	23 03.2
20 dez	17 58 8.1	23 26.0	11 46.7	24 54.9	20 13.4	09 24.7	26 54.2	20 526.4	13 24.8	05 37.5	22 29.9	23 03.2
21 dez	18 2 4.7	23 26.2	06 57.4	24 59.6	20 28.2	09 34.4	27 11.5	20 525.1	13 24.4	05 37.2	22 29.6	23 03.1
22 dez	18 6 1.2	23 25.9	01 58.0	25 02.8	20 42.3	09 44.2	27 28.6	20 523.7	13 24.1	05 36.8	22 29.4	23 03.1
23 dez	18 9 57.8	23 25.2	09 01.8	25 04.6	20 55.9	09 54.1	27 45.9	20 522.3	13 23.7	05 36.5	22 29.1	23 03.1
24 dez	18 13 54.3	23 24.0	07 53.4	25 05.0	21 08.9	10 04.1	28 03.2	20 520.9	13 23.4	05 36.1	22 28.9	23 03.1
25 dez	18 17 50.9	23 22.3	12 28.1	25 03.9	21 21.2	10 14.1	28 20.5	20 519.6	13 23.1	05 35.7	22 28.6	23 03.2
26 dez	18 21 47.4	23 20.1	16 36.2	25 01.4	21 33.0	10 24.2	28 37.8	20 518.2	13 22.8	05 35.4	22 28.3	23 03.3
27 dez	18 25 44.0	23 17.5	20 06.7	24 57.4	21 44.1	10 34.4	28 55.1	20 516.8	13 22.5	05 35.0	22 28.1	23 03.4
28 dez	18 29 40.6	23 14.4	22 47.2	24 51.9	21 54.6	10 44.6	29 12.4	20 515.4	13 22.3	05 34.5	22 27.8	23 03.4
29 dez	18 33 37.1	23 10.8	24 25.4	24 45.0	22 04.4	10 54.9	29 29.7	20 513.9	13 22.0	05 34.1	22 27.6	23 03.3
30 dez	18 37 33.7	23 06.8	24 50.8	24 36.5	22 13.6	11 05.2	29 47.0	20 512.5	13 21.8	05 33.7	22 27.3	23 03.2
31 dez	18 41 30.2	23 02.3	23 57.6	24 26.4	22 22.1	11 15.6	29 64.3	20 511.0	13 21.6	05 33.2	22 27.0	23 03.0