

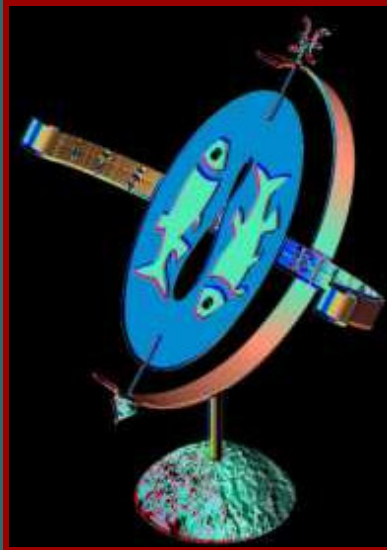
The Sundial Primer

Sundial Kits

Dialling Buddy

Dialling Guide

Correct-A-Dial



Snourthometer

Declinometer

Inclinometer

Check-A-Dial

Get Hooked on Gnomonics!

created by Carl Sabanski

www.mysundial.ca

2008

January

S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

February

S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	

March

S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29

April

S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30			

May

S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

June

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					

July

S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

August

S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

September

S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				

October

S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

November

S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30						

December

S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

DEC:
Sun's Declination

January 2008

EoT:
Equation of Time
(Add to sundial time.)

Sun	Mon	Tue	Wed	Thu	Fri	Sat
		1 DEC: -23.03° EoT: 3 m 19 s	2 DEC: -22.95° EoT: 3 m 47 s	3 DEC: -22.86° EoT: 4 m 15 s	4 DEC: -22.76° EoT: 4 m 43 s	5 DEC: -22.65° EoT: 5 m 10 s
6 DEC: -22.54° EoT: 5 m 37 s	7 DEC: -22.41° EoT: 6 m 03 s	8 DEC: -22.29° EoT: 6 m 29 s	9 DEC: -22.15° EoT: 6 m 54 s	10 DEC: -22.01° EoT: 7 m 19 s	11 DEC: -21.86° EoT: 7 m 43 s	12 DEC: -21.70° EoT: 8 m 07 s
13 DEC: -21.53° EoT: 8 m 30 s	14 DEC: -21.36° EoT: 8 m 52 s	15 DEC: -21.19° EoT: 9 m 14 s	16 DEC: -21.00° EoT: 9 m 35 s	17 DEC: -20.81° EoT: 9 m 55 s	18 DEC: -20.61° EoT: 10 m 15 s	19 DEC: -20.41° EoT: 10 m 34 s
20 DEC: -20.19° EoT: 10 m 52 s	21 DEC: -19.98° EoT: 11 m 10 s	22 DEC: -19.75° EoT: 11 m 26 s	23 DEC: -19.52° EoT: 11 m 42 s	24 DEC: -19.29° EoT: 11 m 58 s	25 DEC: -19.05° EoT: 12 m 12 s	26 DEC: -18.80° EoT: 12 m 26 s
27 DEC: -18.54° EoT: 12 m 39 s	28 DEC: -18.29° EoT: 12 m 51 s	29 DEC: -18.02° EoT: 13 m 02 s	30 DEC: -17.75° EoT: 13 m 12 s	31 DEC: -17.48° EoT: 13 m 22 s		

DEC:
Sun's Declination

February 2008

EoT:
Equation of Time
(Add to sundial time.)

Sun	Mon	Tue	Wed	Thu	Fri	Sat
					1 DEC: -17.20° EoT: 13 m 31 s	2 DEC: -16.91° EoT: 13 m 39 s
3 DEC: -16.62° EoT: 13 m 46 s	4 DEC: -16.33° EoT: 13 m 52 s	5 DEC: -16.03° EoT: 13 m 58 s	6 DEC: -15.72° EoT: 14 m 02 s	7 DEC: -15.41° EoT: 14 m 06 s	8 DEC: -15.10° EoT: 14 m 09 s	9 DEC: -14.78° EoT: 14 m 12 s
10 DEC: -14.46° EoT: 14 m 13 s	11 DEC: -14.13° EoT: 14 m 14 s	12 DEC: -13.80° EoT: 14 m 14 s	13 DEC: -13.47° EoT: 14 m 13 s	14 DEC: -13.13° EoT: 14 m 12 s	15 DEC: -12.79° EoT: 14 m 09 s	16 DEC: -12.45° EoT: 14 m 06 s
17 DEC: -12.10° EoT: 14 m 03 s	18 DEC: -11.75° EoT: 13 m 58 s	19 DEC: -11.40° EoT: 13 m 53 s	20 DEC: -11.04° EoT: 13 m 47 s	21 DEC: -10.68° EoT: 13 m 41 s	22 DEC: -10.32° EoT: 13 m 34 s	23 DEC: -9.95° EoT: 13 m 26 s
24 DEC: -9.59° EoT: 13 m 18 s	25 DEC: -9.22° EoT: 13 m 09 s	26 DEC: -8.84° EoT: 12 m 59 s	27 DEC: -8.47° EoT: 12 m 49 s	28 DEC: -8.09° EoT: 12 m 39 s	29 DEC: -7.72° EoT: 12 m 27 s	

DEC:
Sun's Declination

March 2008

EoT:
Equation of Time
(Add to sundial time.)

Sun	Mon	Tue	Wed	Thu	Fri	Sat
						1 DEC: -7.33° EoT: 12 m 16 s
2 DEC: -6.95° EoT: 12 m 04 s	3 DEC: -6.57° EoT: 11 m 51 s	4 DEC: -6.18° EoT: 11 m 38 s	5 DEC: -5.80° EoT: 11 m 24 s	6 DEC: -5.41° EoT: 11 m 10 s	7 DEC: -5.02° EoT: 10 m 56 s	8 DEC: -4.63° EoT: 10 m 41 s
9 DEC: -4.24° EoT: 10 m 26 s	10 DEC: -3.85° EoT: 10 m 11 s	11 DEC: -3.45° EoT: 9 m 55 s	12 DEC: -3.06° EoT: 9 m 39 s	13 DEC: -2.67° EoT: 9 m 22 s	14 DEC: -2.27° EoT: 9 m 06 s	15 DEC: -1.88° EoT: 8 m 49 s
16 DEC: -1.48° EoT: 8 m 32 s	17 DEC: -1.09° EoT: 8 m 15 s	18 DEC: -0.69° EoT: 7 m 57 s	19 DEC: -0.29° EoT: 7 m 40 s	20 DEC: 0.10° EoT: 7 m 22 s	21 DEC: 0.50° EoT: 7 m 04 s	22 DEC: 0.89° EoT: 6 m 46 s
23/30 DEC: 1.28°/4.02° EoT: 6 m 28 s/ 4 m 21 s	24/31 DEC: 1.68°/ 4.41° EoT: 6 m 10 s/ 4 m 03 s	25 DEC: 2.07° EoT: 5 m 52 s	26 DEC: 2.46° EoT: 5 m 33 s	27 DEC: 2.85° EoT: 5 m 15 s	28 DEC: 3.25° EoT: 4 m 57 s	29 DEC: 3.63° EoT: 4 m 39 s

DEC:
Sun's Declination

April 2008

EoT:
Equation of Time
(Add to sundial time.)

Sun	Mon	Tue	Wed	Thu	Fri	Sat
		1 DEC: 4.80° EoT: 3 m 45 s	2 DEC: 5.18° EoT: 3 m 28 s	3 DEC: 5.56° EoT: 3 m 10 s	4 DEC: 5.94° EoT: 2 m 53 s	5 DEC: 6.32° EoT: 2 m 35 s
6 DEC: 6.70° EoT: 2 m 18 s	7 DEC: 7.08° EoT: 2 m 01 s	8 DEC: 7.45° EoT: 1 m 45 s	9 DEC: 7.82° EoT: 1 m 29 s	10 DEC: 8.19° EoT: 1 m 12 s	11 DEC: 8.56° EoT: 0 m 57 s	12 DEC: 8.92° EoT: 0 m 41 s
13 DEC: 9.29° EoT: 0 m 26 s	14 DEC: 9.65° EoT: 0 m 11 s	15 DEC: 10.00° EoT: -0 m 03 s	16 DEC: 10.36° EoT: -0 m 18 s	17 DEC: 10.71° EoT: -0 m 31 s	18 DEC: 11.06° EoT: -0 m 45 s	19 DEC: 11.40° EoT: -0 m 58 s
20 DEC: 11.74° EoT: -1 m 10 s	21 DEC: 12.08° EoT: -1 m 22 s	22 DEC: 12.42° EoT: -1 m 34 s	23 DEC: 12.75° EoT: -1 m 45 s	24 DEC: 13.08° EoT: -1 m 56 s	25 DEC: 13.41° EoT: -2 m 06 s	26 DEC: 13.73° EoT: -2 m 16 s
27 DEC: 14.05° EoT: -2 m 25 s	28 DEC: 14.36° EoT: -2 m 34 s	29 DEC: 14.67° EoT: -2 m 42 s	30 DEC: 14.98° EoT: -2 m 50 s			

DEC:
Sun's Declination

May 2008

EoT:
Equation of Time
(Add to sundial time.)

Sun	Mon	Tue	Wed	Thu	Fri	Sat
				1 DEC: 15.28° EoT: -2 m 57 s	2 DEC: 15.58° EoT: -3 m 04 s	3 DEC: 15.87° EoT: -3 m 10 s
4 DEC: 16.16° EoT: -3 m 16 s	5 DEC: 16.44° EoT: -3 m 21 s	6 DEC: 16.72° EoT: -3 m 25 s	7 DEC: 17.00° EoT: -3 m 29 s	8 DEC: 17.27° EoT: -3 m 32 s	9 DEC: 17.53° EoT: -3 m 35 s	10 DEC: 17.79° EoT: -3 m 37 s
11 DEC: 18.05° EoT: -3 m 39 s	12 DEC: 18.30° EoT: -3 m 40 s	13 DEC: 18.55° EoT: -3 m 40 s	14 DEC: 18.79° EoT: -3 m 40 s	15 DEC: 19.02° EoT: -3 m 39 s	16 DEC: 19.25° EoT: -3 m 38 s	17 DEC: 19.48° EoT: -3 m 36 s
18 DEC: 19.70° EoT: -3 m 34 s	19 DEC: 19.91° EoT: -3 m 31 s	20 DEC: 20.12° EoT: -3 m 27 s	21 DEC: 20.32° EoT: -3 m 23 s	22 DEC: 20.52° EoT: -3 m 19 s	23 DEC: 20.71° EoT: -3 m 14 s	24 DEC: 20.89° EoT: -3 m 08 s
25 DEC: 21.07° EoT: -3 m 02 s	26 DEC: 21.24° EoT: -2 m 56 s	27 DEC: 21.41° EoT: -2 m 49 s	28 DEC: 21.57° EoT: -2 m 41 s	29 DEC: 21.72° EoT: -2 m 33 s	30 DEC: 21.87° EoT: -2 m 25 s	31 DEC: 22.01° EoT: -2 m 16 s

DEC:
Sun's Declination

June 2008

EoT:
Equation of Time
(Add to sundial time.)

Sun	Mon	Tue	Wed	Thu	Fri	Sat
1 DEC: 22.14° EoT: -2 m 07 s	2 DEC: 22.27° EoT: -1 m 57 s	3 DEC: 22.39° EoT: -1 m 47 s	4 DEC: 22.51° EoT: -1 m 37 s	5 DEC: 22.62° EoT: -1 m 26 s	6 DEC: 22.72° EoT: -1 m 15 s	7 DEC: 22.82° EoT: -1 m 04 s
8 DEC: 22.90° EoT: -0 m 53 s	9 DEC: 22.99° EoT: -0 m 41 s	10 DEC: 23.06° EoT: -0 m 29 s	11 DEC: 23.13° EoT: -0 m 17 s	12 DEC: 23.19° EoT: -0 m 04 s	13 DEC: 23.25° EoT: 0 m 08 s	14 DEC: 23.29° EoT: 0 m 21 s
15 DEC: 23.34° EoT: 0 m 34 s	16 DEC: 23.37° EoT: 0 m 47 s	17 DEC: 23.40° EoT: 1 m 00 s	18 DEC: 23.42° EoT: 1 m 13 s	19 DEC: 23.43° EoT: 1 m 26 s	20 DEC: 23.44° EoT: 1 m 39 s	21 DEC: 23.44° EoT: 1 m 52 s
22 DEC: 23.43° EoT: 2 m 05 s	23 DEC: 23.42° EoT: 2 m 18 s	24 DEC: 23.40° EoT: 2 m 31 s	25 DEC: 23.37° EoT: 2 m 43 s	26 DEC: 23.34° EoT: 2 m 56 s	27 DEC: 23.29° EoT: 3 m 08 s	28 DEC: 23.25° EoT: 3 m 21 s
29 DEC: 23.19° EoT: 3 m 33 s	30 DEC: 23.13° EoT: 3 m 45 s					

DEC:
Sun's Declination

July 2008

EoT:
Equation of Time
(Add to sundial time.)

Sun	Mon	Tue	Wed	Thu	Fri	Sat
		1 DEC: 23.06° EoT: 3 m 56 s	2 DEC: 22.99° EoT: 4 m 07 s	3 DEC: 22.91° EoT: 4 m 18 s	4 DEC: 22.82° EoT: 4 m 29 s	5 DEC: 22.72° EoT: 4 m 40 s
6 DEC: 22.62° EoT: 4 m 50 s	7 DEC: 22.51° EoT: 4 m 59 s	8 DEC: 22.40° EoT: 5 m 08 s	9 DEC: 22.28° EoT: 5 m 17 s	10 DEC: 22.15° EoT: 5 m 26 s	11 DEC: 22.02° EoT: 5 m 34 s	12 DEC: 21.88° EoT: 5 m 41 s
13 DEC: 21.73° EoT: 5 m 48 s	14 DEC: 21.58° EoT: 5 m 55 s	15 DEC: 21.42° EoT: 6 m 01 s	16 DEC: 21.25° EoT: 6 m 06 s	17 DEC: 21.08° EoT: 6 m 11 s	18 DEC: 20.91° EoT: 6 m 16 s	19 DEC: 20.72° EoT: 6 m 20 s
20 DEC: 20.54° EoT: 6 m 23 s	21 DEC: 20.34° EoT: 6 m 26 s	22 DEC: 20.14° EoT: 6 m 28 s	23 DEC: 19.94° EoT: 6 m 30 s	24 DEC: 19.72° EoT: 6 m 31 s	25 DEC: 19.51° EoT: 6 m 32 s	26 DEC: 19.29° EoT: 6 m 31 s
27 DEC: 19.06° EoT: 6 m 31 s	28 DEC: 18.83° EoT: 6 m 29 s	29 DEC: 18.59° EoT: 6 m 28 s	30 DEC: 18.35° EoT: 6 m 25 s	31 DEC: 18.10° EoT: 6 m 22 s		

DEC:
Sun's Declination

August 2008

EoT:
Equation of Time
(Add to sundial time.)

Sun	Mon	Tue	Wed	Thu	Fri	Sat
					1 DEC: 17.85° EoT: 6 m 18 s	2 DEC: 17.59° EoT: 6 m 14 s
3 DEC: 17.33° EoT: 6 m 09 s	4 DEC: 17.06° EoT: 6 m 03 s	5 DEC: 16.79° EoT: 5 m 57 s	6 DEC: 16.51° EoT: 5 m 51 s	7 DEC: 16.23° EoT: 5 m 43 s	8 DEC: 15.95° EoT: 5 m 35 s	9 DEC: 15.66° EoT: 5 m 27 s
10 DEC: 15.37° EoT: 5 m 18 s	11 DEC: 15.07° EoT: 5 m 08 s	12 DEC: 14.77° EoT: 4 m 58 s	13 DEC: 14.46° EoT: 4 m 47 s	14 DEC: 14.15° EoT: 4 m 36 s	15 DEC: 13.84° EoT: 4 m 24 s	16 DEC: 13.53° EoT: 4 m 12 s
17 DEC: 13.21° EoT: 3 m 59 s	18 DEC: 12.88° EoT: 3 m 45 s	19 DEC: 12.56° EoT: 3 m 31 s	20 DEC: 12.23° EoT: 3 m 17 s	21 DEC: 11.89° EoT: 3 m 02 s	22 DEC: 11.56° EoT: 2 m 47 s	23 DEC: 11.22° EoT: 2 m 31 s
24/31 DEC: 10.87°/8.40° EoT: 2 m 15 s/ 0 m 11 s	25 DEC: 10.53° EoT: 1 m 58 s	26 DEC: 10.18° EoT: 1 m 42 s	27 DEC: 9.83° EoT: 1 m 24 s	28 DEC: 9.48° EoT: 1 m 06 s	29 DEC: 9.12° EoT: 0 m 48 s	30 DEC: 8.76° EoT: 0 m 30 s

DEC:
Sun's Declination

September 2008

EoT:
Equation of Time
(Add to sundial time.)

Sun	Mon	Tue	Wed	Thu	Fri	Sat
	1 DEC: 8.04° EoT: -0 m 08 s	2 DEC: 7.67° EoT: -0 m 27 s	3 DEC: 7.31° EoT: -0 m 47 s	4 DEC: 6.94° EoT: -1 m 07 s	5 DEC: 6.57° EoT: -1 m 27 s	6 DEC: 6.19° EoT: -1 m 47 s
7 DEC: 5.82° EoT: -2 m 07 s	8 DEC: 5.44° EoT: -2 m 28 s	9 DEC: 5.06° EoT: -2 m 49 s	10 DEC: 4.69° EoT: -3 m 10 s	11 DEC: 4.31° EoT: -3 m 31 s	12 DEC: 3.92° EoT: -3 m 52 s	13 DEC: 3.54° EoT: -4 m 13 s
14 DEC: 3.16° EoT: -4 m 35 s	15 DEC: 2.77° EoT: -4 m 56 s	16 DEC: 2.39° EoT: -5 m 18 s	17 DEC: 2.00° EoT: -5 m 39 s	18 DEC: 1.61° EoT: -6 m 00 s	19 DEC: 1.22° EoT: -6 m 22 s	20 DEC: 0.84° EoT: -6 m 43 s
21 DEC: 0.45° EoT: -7 m 04 s	22 DEC: 0.06° EoT: -7 m 26 s	23 DEC: -0.33° EoT: -7 m 47 s	24 DEC: -0.72° EoT: -8 m 07 s	25 DEC: -1.11° EoT: -8 m 28 s	26 DEC: -1.50° EoT: -8 m 49 s	27 DEC: -1.89° EoT: -9 m 09 s
28 DEC: -2.28° EoT: -9 m 29 s	29 DEC: -2.67° EoT: -9 m 49 s	30 DEC: -3.05° EoT: -10 m 09 s				

DEC:
Sun's Declination

October 2008

EoT:
Equation of Time
(Add to sundial time.)

Sun	Mon	Tue	Wed	Thu	Fri	Sat
			1 DEC: -3.44° EoT: -10 m 28 s	2 DEC: -3.83° EoT: -10 m 47 s	3 DEC: -4.22° EoT: -11 m 06 s	4 DEC: -4.60° EoT: -11 m 24 s
5 DEC: -4.99° EoT: -11 m 42 s	6 DEC: -5.37° EoT: -12 m 00 s	7 DEC: -5.75° EoT: -12 m 17 s	8 DEC: -6.13° EoT: -12 m 34 s	9 DEC: -6.51° EoT: -12 m 50 s	10 DEC: -6.89° EoT: -13 m 06 s	11 DEC: -7.27° EoT: -13 m 22 s
12 DEC: -7.64° EoT: -13 m 37 s	13 DEC: -8.02° EoT: -13 m 51 s	14 DEC: -8.39° EoT: -14 m 05 s	15 DEC: -8.76° EoT: -14 m 18 s	16 DEC: -9.13° EoT: -14 m 31 s	17 DEC: -9.49° EoT: -14 m 43 s	18 DEC: -9.86° EoT: -14 m 55 s
19 DEC: -10.22° EoT: -15 m 06 s	20 DEC: -10.57° EoT: -15 m 16 s	21 DEC: -10.93° EoT: -15 m 26 s	22 DEC: -11.28° EoT: -15 m 35 s	23 DEC: -11.63° EoT: -15 m 43 s	24 DEC: -11.98° EoT: -15 m 51 s	25 DEC: -12.32° EoT: -15 m 58 s
26 DEC: -12.66° EoT: -16 m 04 s	27 DEC: -13.00° EoT: -16 m 09 s	28 DEC: -13.34° EoT: -16 m 14 s	29 DEC: -13.67° EoT: -16 m 18 s	30 DEC: -14.00° EoT: -16 m 21 s	31 DEC: -14.32° EoT: -16 m 23 s	

DEC:
Sun's Declination

November 2008

EoT:
Equation of Time
(Add to sundial time.)

Sun	Mon	Tue	Wed	Thu	Fri	Sat
						1 DEC: -14.64° EoT: -16 m 25 s
2 DEC: -14.95° EoT: -16 m 26 s	3 DEC: -15.27° EoT: -16 m 26 s	4 DEC: -15.57° EoT: -16 m 25 s	5 DEC: -15.88° EoT: -16 m 23 s	6 DEC: -16.18° EoT: -16 m 20 s	7 DEC: -16.47° EoT: -16 m 17 s	8 DEC: -16.76° EoT: -16 m 13 s
9 DEC: -17.04° EoT: -16 m 08 s	10 DEC: -17.32° EoT: -16 m 02 s	11 DEC: -17.60° EoT: -15 m 55 s	12 DEC: -17.87° EoT: -15 m 48 s	13 DEC: -18.14° EoT: -15 m 39 s	14 DEC: -18.39° EoT: -15 m 30 s	15 DEC: -18.65° EoT: -15 m 20 s
16 DEC: -18.90° EoT: -15 m 09 s	17 DEC: -19.14° EoT: -14 m 57 s	18 DEC: -19.38° EoT: -14 m 44 s	19 DEC: -19.61° EoT: -14 m 31 s	20 DEC: -19.84° EoT: -14 m 16 s	21 DEC: -20.06° EoT: -14 m 01 s	22 DEC: -20.27° EoT: -13 m 45 s
23/30 DEC: -20.48/-21.75° EoT: -13 m 29 s/ -11 m 11 s	24 DEC: -20.68° EoT: -13 m 11 s	25 DEC: -20.87° EoT: -12 m 53 s	26 DEC: -21.06° EoT: -12 m 34 s	27 DEC: -21.24° EoT: -12 m 14 s	28 DEC: -21.42° EoT: -11 m 54 s	29 DEC: -21.59° EoT: -11 m 33 s

DEC:
Sun's Declination

December 2008

EoT:
Equation of Time
(Add to sundial time.)

Sun	Mon	Tue	Wed	Thu	Fri	Sat
	1 DEC: -21.90° EoT: -10 m 49 s	2 DEC: -22.05° EoT: -10 m 26 s	3 DEC: -22.19° EoT: -10 m 02 s	4 DEC: -22.32° EoT: -9 m 38 s	5 DEC: -22.45° EoT: -9 m 13 s	6 DEC: -22.57° EoT: -8 m 48 s
7 DEC: -22.68° EoT: -8 m 22 s	8 DEC: -22.78° EoT: -7 m 55 s	9 DEC: -22.88° EoT: -7 m 29 s	10 DEC: -22.97° EoT: -7 m 01 s	11 DEC: -23.05° EoT: -6 m 34 s	12 DEC: -23.12° EoT: -6 m 06 s	13 DEC: -23.19° EoT: -5 m 37 s
14 DEC: -23.25° EoT: -5 m 09 s	15 DEC: -23.30° EoT: -4 m 40 s	16 DEC: -23.34° EoT: -4 m 11 s	17 DEC: -23.38° EoT: -3 m 41 s	18 DEC: -23.40° EoT: -3 m 12 s	19 DEC: -23.42° EoT: -2 m 42 s	20 DEC: -23.44° EoT: -2 m 12 s
21 DEC: -23.44° EoT: -1 m 43 s	22 DEC: -23.44° EoT: -1 m 13 s	23 DEC: -23.42° EoT: -0 m 43 s	24 DEC: -23.40° EoT: -0 m 13 s	25 DEC: -23.38° EoT: 0 m 17 s	26 DEC: -23.34° EoT: 0 m 46 s	27 DEC: -23.30° EoT: 1 m 16 s
28 DEC: -23.25° EoT: 1 m 45 s	29 DEC: -23.19° EoT: 2 m 14 s	30 DEC: -23.12° EoT: 2 m 43 s	31 DEC: -23.05° EoT: 3 m 12 s			