

Name: Alex Nikolian
 Date: April 10, 2022
 Location: Pasadena, California
 Bucket D1: 29.528 cm
 Bucket D2: 25.4 cm
 D: 2.064 cm
 H: 151.13 cm
 Smallest z1: 25.92
 Smallest z2:
 A= z2-z1
 R= 180*D/(A*pi)

Time	S	X1	L=S+X1-D	tan(z)=L/H	z=ATAN(L/H)
12:20 pm	66.385 cm	14.764 cm	79.085 cm	0.523 cm	27.61
12:24 pm	65.319 cm	14.764 cm	78.019 cm	0.516 cm	27.294
12:28 pm	65.014 cm	14.764 cm	77.714 cm	0.514 cm	27.203
12:32 pm	63.795 cm	14.764 cm	76.495 cm	0.506 cm	26.839
12:36 pm	62.911 cm	14.764 cm	75.611 cm	0.500 cm	26.565
12:40 pm	62.301 cm	14.764 cm	75.001 cm	0.496 cm	26.381
12:44 pm	61.509 cm	14.764 cm	74.209 cm	0.491 cm	26.151
12:48 pm	61.204 cm	14.764 cm	73.904 cm	0.489 cm	26.059
12:52 pm	60.808 cm	14.764 cm	73.508 cm	0.486 cm	25.92
12:56 pm	61.387 cm	14.764 cm	74.087 cm	0.490 cm	26.105
1:00 pm	63.398 cm	14.764 cm	76.098 cm	0.504 cm	26.748
1:04 pm	63.612 cm	14.764 cm	76.312 cm	0.505 cm	26.794
1:08 pm	63.886 cm	14.764 cm	76.586 cm	0.506 cm	26.839
1:12 pm	66.599 cm	14.764 cm	79.299 cm	0.525 cm	27.699
1:16 pm	67.208 cm	14.764 cm	79.908 cm	0.529 cm	27.879
1:20 pm	68.214 cm	14.764 cm	80.914 cm	0.535 cm	28.147
1:24 pm	68.793 cm	14.764 cm	81.493 cm	0.539 cm	28.325
1:28 pm	70.805 cm	14.764 cm	83.505 cm	0.552 cm	28.899

