

Name: Cristal Lara

Date: 10/30/21

Location: Bell, backyard

Bucket D1: 8.12

Bucket D2: 6.67

D: 0.73

H:21.54

Smallest z1: 0.80

Smallest z2:

A=z2-z1

R=180\*D/(A\*pi)

z1 angles reported in radians. Multiple by 57.295 to convert to degrees  
example 0.80 radians = 57.29%\*0.80 = 45.8 deg

Time	S	X1	L=S+X1+D	Tan(z)=L/H	z=ATAN(L/H)
12:00	21.58	4.12	26.43	1.23	0.88
12:05	20.33	4.12	25.18	1.17	0.86
12:10	19.00	4.12	23.85	1.11	0.84
12:15	18.67	4.12	23.52	1.09	0.83
12:20	18.34	4.12	23.18	1.08	0.82
12:25	17.76	4.12	22.61	1.05	0.81
12:30	17.43	4.12	22.28	1.03	0.80
12:35	18.54	4.12	23.39	1.09	0.83
12:40	19.12	4.12	23.97	1.11	0.84
12:45	19.98	4.12	24.83	1.15	0.86
12:50	20.12	4.12	24.97	1.16	0.86
12:55	21.23	4.12	26.08	1.21	0.88
1:00	21.58	4.12	26.43	1.23	0.89