

Kendall Alvarez

ASTR 3600 01

Date: 10/31/2020

Location: 33.99725017, -118.05891144 ;West Whittier, CA

Bucket D1: 11.5 in

Bucket D2: 11.5 in

D: 0 in

H: 36.89 in

Smallest z1: 49.45''

Smallest z2: 49.52''

A = 0.07''

R = 0

Time	S	X1	L=S+X1-D	tan(z)=L/H	z=ATAN(L/H)
11:34	40.93''	5.75''	46.68''	1.26''	51.68''
11:44	39.87''	5.75''	45.62''	1.24''	51.04''
11:54	39.02''	5.75''	44.77''	1.21''	50.51''
12:04	38.24''	5.75''	43.99''	1.19''	50.02''
12:14	37.91''	5.75''	43.66''	1.18''	49.80''
12:24	37.58''	5.75''	43.33''	1.17''	49.59''
12:34	37.37''	5.75''	43.12''	1.17''	49.45''
12:44	37.48''	5.75''	43.23''	1.17''	49.52''
12:54	37.71''	5.75''	43.46''	1.18''	49.67''
13:04	38.13''	5.75''	43.88''	1.19''	49.96''
13:14	38.68''	5.75''	44.43''	1.20''	50.30''
13:24	39.85''	5.75''	45.60''	1.24''	51.03''
13:34	40.59''	5.75''	46.34''	1.26''	51.48''