

Test Setup

Date	8/15/2022
Method	10 x 4.5" pyrex containers
Time	6:30 PM
Minutes	20

Measurements

Record your data in the cells highlighted below

cup	vol_mL	diameter_in
1	20	4.5
2	10	4.5
3	20	4.5
4	5	4.5
5	15	4.5
6	20	4.5
7	20	4.5
8	25	4.5
9	10	4.5
10	20	4.5

Calculation Output

area_in2	precip_in
15.90	0.08
15.90	0.04
15.90	0.08
15.90	0.02
15.90	0.06
15.90	0.08
15.90	0.08
15.90	0.10
15.90	0.04
15.90	0.08

Results

precip rate		uniformity	
avg_in_per_hr	0.19	avg_low_quarter_m	8.333333333
		avg_total_mL	16.5
		uniformity	0.51

Assess your uniformity

	Excellent	Very Good	Good	Fair	Poor
Fixed spray	0.75	0.65	0.55	0.5	0.4
Rotor head	0.8	0.7	0.65	0.6	0.5

source: NM State University Extension

Next Steps

Congratulations! You have completed following our [catch cup article](#). You now have accurate and uniformity measurements. Assess your uniformity according to the table above. If yours is consider addressing sprinkler coverage issues to acheive better watering. You can enter your your Rachio app [Advance Zone Settings](#).

out

precip_rate_in_per_hr
0.23
0.12
0.23
0.06
0.17
0.23
0.23
0.29
0.12
0.23



<div> <div>precipitation rate</div> <div>s Fair or below,</div> <div>precip rate into</div> </div>