

## Catch Container Worksheet (mL)

Catchment Device Area ( $A_{CD}$ ): \_\_\_\_\_ sq. in Run Time ( $t_R$ ): \_\_\_\_\_

Zone: \_\_\_\_\_

#1 _____	#13 _____	#25 _____	#37 _____	#49 _____	#61 _____
#2 _____	#14 _____	#26 _____	#38 _____	#50 _____	#62 _____
#3 _____	#15 _____	#27 _____	#39 _____	#51 _____	#63 _____
#4 _____	#16 _____	#28 _____	#40 _____	#52 _____	#64 _____
#5 _____	#17 _____	#29 _____	#41 _____	#53 _____	#65 _____
#6 _____	#18 _____	#30 _____	#42 _____	#54 _____	#66 _____
#7 _____	#19 _____	#31 _____	#43 _____	#55 _____	#67 _____
#8 _____	#20 _____	#32 _____	#44 _____	#56 _____	#68 _____
#9 _____	#21 _____	#33 _____	#45 _____	#57 _____	#69 _____
#10 _____	#22 _____	#34 _____	#46 _____	#58 _____	#70 _____
#11 _____	#23 _____	#35 _____	#47 _____	#59 _____	#71 _____
#12 _____	#24 _____	#36 _____	#48 _____	#60 _____	#72 _____

Subtotal \_\_\_\_\_

Total Volume: \_\_\_\_\_ (mL)

### **Distribution Uniformity (DU)**

$$V_{avg} \text{ _____} = \text{Total Volume (mL) _____} / \text{Total Number of Catch Containers _____}$$

$$\text{AvgLH} \text{ _____} = \text{LH Total Volume (mL) _____} / \text{Total Number of LH Catch Containers _____}$$

$$DU = \frac{\text{AvgLH}}{V_{avg}} \times 100$$

$$DU \text{ _____} = \text{_____} \times 100$$

### **Precipitation Rate (PR)**

$$PR \text{ (in/hr)} = \frac{3.66 \times V_{avg}}{t_R \times A_{CD}}$$

$$PR \text{ (in/hr)} \text{ _____} = \frac{3.66 \times \text{_____}}{\text{_____} \times \text{_____}}$$