

FIELD ID NO: \_\_\_\_\_

## IR-4 FIELD DATA BOOK

PART 6. APPLICATION RECORDSC. DISCHARGE CALIBRATION FOR **APPLICATION NUMBER** \_\_\_\_\_

*INSTRUCTIONS: Use this form when conducting full (3-run) calibrations or rechecks. If conducting a recheck, please provide calculations to verify that the output is within +/-5% of the most recent full calibration. **Calculations that do not fit on this page should be inserted on an additional page.***

*If conducting a 3-run target check, please use the target check form provided on the IR-4 website.*

EQUIPMENT IDENTIFIER \_\_\_\_\_

DISCHARGE CALIBRATION DATE \_\_\_\_\_ TIME \_\_\_\_\_ PERFORMED BY \_\_\_\_\_ (INITIALS)

LOCATION WHERE THE CALIBRATION WAS PERFORMED \_\_\_\_\_

INSTRUMENT USED TO MEASURE WATER (e.g. 100 ml graduated cylinder) \_\_\_\_\_

BRIEFLY DESCRIBE PROCEDURE USED TO CHECK DISCHARGE CALIBRATION \_\_\_\_\_

PRESSURE (psi) \_\_\_\_\_ UNITS (e.g. ml, grams) \_\_\_\_\_

Output Run Number		1	2	3
Nozzle/Hopper Outlet Number Along Boom	1			
	2			
	3			
	4			
	5			
	6			
	7			
	8			
	9			
	10			
	11			
	12			
Total Boom Volume				
Mean per nozzle or outlet				
Time (seconds)				
Discharge Rate				

Is this a recheck?

Yes \_\_\_\_\_

No \_\_\_\_\_

Total

Average  
Discharge Rate\* D \_\_\_\_\_

\*CALCULATIONS: (A or B)/C=D

Is the discharge rate of each run within 5% of the mean?

YES\_\_\_\_ NO\_\_\_\_ NA\_\_\_\_

Are individual nozzle outputs within 5% of the mean during each run?

YES\_\_\_\_ NO\_\_\_\_ NA\_\_\_\_

If this is a recheck, are results within 5% of original output?

YES\_\_\_\_ NO\_\_\_\_ NA\_\_\_\_

ABOVE DATA ENTERED BY: \_\_\_\_\_ DATE: \_\_\_\_\_

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Trial Year 2023

COMPLETE IF APPROPRIATE: "THIS IS A TRUE COPY OF THE ORIGINAL"  
THE ORIGINAL IS IN IR-4 FIELD DATA BOOK NO. \_\_\_\_\_ INITIALS \_\_\_\_\_ DATE \_\_\_\_\_