

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

### IR-4 FIELD DATA BOOK

#### PART 6. APPLICATION RECORDS

##### C. 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	1		
Outlet Number	2		
Along Boom	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: \_\_\_\_\_