

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: _____

PART 6 PAGE _____

Trial Year 2024

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