

Boldly "X" this box if there is qualified data on this page.

# CALIBRATION and Continuing Calibration LOG

(FDEP SOP FT 1000-FT 1500, FD 1000-FD 4000)

Meter ID: QD02228-Q102027

1-6-06 version

Date 10/28/09 Calibration Time (Pre Sample): 12:30 Post Sample Time: 12:21 on 10/29/09

Circle/Fill In: Lab Calibration or Calibration on Site yes

## Temperature (Monthly)

Date of Last Temperature Verification

Ice Bath: Probe °C NIST °C Warm Bath: Probe °C NIST °C

Pass or Fail  
P F

## Dissolved Oxygen

In Calibrate Mode

Initial Reading: 8.17 mg/L @ Temp. 25.85 °C % DO 100.3 ☐ P ☐ F

Calibrated Reading: 8.12 mg/L @ Temp. 25.97 °C % DO 99.9 ☐ P ☐ F

Pre Sample Initial Calib. Verification: 8.04 mg/L @ Temp. 26.15 °C % DO 99.4 ☐ P ☐ F

Post Sample Continuing Calib. Verification: 8.01 mg/L @ Temp. 26.65 °C % DO 99.7 ☐ P ☐ F

## Specific Conductance

|                                             | Exp. Date | Lot #   | Standard | Initial Reading | Calibrated Reading |                                                 |
|---------------------------------------------|-----------|---------|----------|-----------------|--------------------|-------------------------------------------------|
| In Calibrate Mode Calibration:              | 01/11     | 2907738 | 1000     | 992             | 1000               | <input type="radio"/> P <input type="radio"/> F |
| Pre Sample Initial Calib. Verification:     | 02/11     | 2908330 | 100      | 103             |                    | <input type="radio"/> P <input type="radio"/> F |
| Post Sample Continuing Calib. Verification: | 02/11     | 2907738 | 100      | 997             |                    | <input type="radio"/> P <input type="radio"/> F |

## pH

| Standard                             | Exp. Date | Lot #  | Initial Reading | Temperature | Calibrated Reading | Temperature |                                                 |
|--------------------------------------|-----------|--------|-----------------|-------------|--------------------|-------------|-------------------------------------------------|
| Initial Calibration:                 |           |        |                 |             |                    |             |                                                 |
| 7.00 SU                              | 04/10     | 082161 | 7.06            | 26.19 °C    | 7.00               | 26.21 °C    | <input type="radio"/> P <input type="radio"/> F |
| Initial Calibration Verification:    |           |        |                 |             |                    |             |                                                 |
| Pre Sample                           |           |        |                 |             |                    |             |                                                 |
| 10.00 SU                             | 07/10     | 083289 | 10.17           | 28.65       |                    |             | <input type="radio"/> P <input type="radio"/> F |
| Continuing Calibration Verification: |           |        |                 |             |                    |             |                                                 |
| Post Sample                          |           |        |                 |             |                    |             |                                                 |
| 7.00 SU                              | 04/10     | 082161 | 6.99            | 25.98 °C    |                    |             | <input type="radio"/> P <input type="radio"/> F |

## Maintenance

Notes:

Specific Conductance Probe Cleaned? ☐ Y ☒ N

Dissolved Oxygen Membrane Changed? ☐ Y ☒ N

Site ID: Silver Glen

Project: SPRG0910

Laura Hester

Print name of person performing calibrations.

Acceptance Criteria: (DO  $\pm 0.3$  mg/l) (Specific Conductance  $\pm 5\%$ ) (pH  $\pm 0.2$  SU) (Temperature  $\pm 0.2$  °C) Warm bath Appx. 40 °C