

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: QD00977- Q103272 1-6-06 version

Date 1/26/12 Calibration Time (Pre Sample): 8:45 Post Sample Time: 14:00

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

Temperature (Monthly)

Date of Last Temperature Verification _____

Pass or Fail

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

P F

Dissolved Oxygen

In Calibrate Mode

Initial Reading:

9.58 mg/L @ Temp. 18.64 °C % DO 103.5 P F

Calibrated Reading:

9.30 mg/L @ Temp. 18.67 °C % DO 99.6 P F

Pre Sample

Initial Calib. Verification:

9.37 mg/L @ Temp. 18.85 °C % DO 100.6 P F

Post Sample

Continuing Calib. Verification

8.78 mg/L @ Temp. 22.49 °C % DO 101.2 P F

Specific Conductance

In Calibrate Mode

Calibration:

Exp. Date 02/12 Lot # 2008438 Standard 1000 Initial Reading 1003 Calibrated Reading 1001 P F
μmhos/cm μmhos/cm μmhos/cm

Pre Sample

Initial Calib. Verification:

09/12 2103755 100 104 P F
μmhos/cm μmhos/cm μmhos/cm

Post Sample

Continuing Calib. Verification

02/12 2008438 100 104 P F
μmhos/cm μmhos/cm μmhos/cm
09/12 2103755

pH

Standard Exp. Date Lot # Initial Reading Temperature Calibrated Reading Temperature
In Calibrate Mode In Calibrate Mode

7.00 SU 12/12 108043 7.00 SU 18.73 °C 6.99 SU 18.74 °C P F

Initial Calibration Verification:

In Read Mode

10.00 SU 9.93 SU 18.77 °C P F

Continuing Calibration Verification:

10.00 SU 12/12 108043 10.00 SU 21.12 °C P F

Maintenance

Notes:

Specific Conductance Probe Cleaned? Y N

Dissolved Oxygen Membrane Changed? Y N

Site ID: Merriots
Mill Pond Project
Project: SPRG1201

Laura Hester

Print name of person performing calibrations.

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