

CALIBRATION and Continuing Calibration LOG

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

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

Meter ID: QD00976 - Q+00970 1-6-06 version

Date 10/13/10 Calibration Time (Pre Sample): 13:20 Post Sample Time: 19:30

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

Temperature (Monthly)

Date of Last Temperature Verification _____

Pass or Fail
P F

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

Dissolved Oxygen

In Calibrate Mode

Initial Reading: 7.81 mg/L @ Temp. 27.69 °C % DO 99.2 P F

Calibrated Reading: 7.82 mg/L @ Temp. 27.63 °C % DO 99.3 P F

Pre Sample

Initial Calib. Verification: 8.04 mg/L @ Temp. 26.92 °C % DO 100.6 P F

Post Sample

Continuing Calib. Verification 8.69 mg/L @ Temp. 24.06 °C % DO 103.5 P F

Specific Conductance

In Calibrate Mode

Calibration: Exp. Date 06/11 Lot # 2912477 Standard 1000 Initial Reading 1005 Calibrated Reading 999 P F
μmhos/cm μmhos/cm μmhos/cm

Pre Sample

Initial Calib. Verification: 10/11 1009434 100 96 P F
μmhos/cm μmhos/cm μmhos/cm

Post Sample

Continuing Calib. Verification 06/11 2912477 1000 1022 1005 P F
μmhos/cm μmhos/cm μmhos/cm

pH

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

7.00 SU 11/11 096106 7.02 27.00 °C 7.00 SU 27.01 °C P F

Initial Calibration Verification:

In Read Mode

Pre Sample 10.00 SU 09/11 095143 10.01 27.84 °C P F

Continuing Calibration Verification:

Post Sample 10.00 SU 09/11 095143 10.16 23.63 °C P F

Maintenance

Notes:

Specific Conductance Probe Cleaned? Y N
Dissolved Oxygen Membrane Changed? Y N

Site ID: Mill Pond Seg

Project: SPR61010

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