

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 4/14/09 Calibration Time (Pre Sample): 13:27 Post Sample Time: 13:12 on 4/15/09

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: 8.87 mg/L @ Temp. 20.98 °C % DO 101.99.3 u P F

Calibrated Reading: 8.89 mg/L @ Temp. 20.97 °C % DO 99.7 P F

Pre Sample

Initial Calib. Verification: 8.81 mg/L @ Temp. 21.02 °C % DO 98.6 P F

Post Sample

Continuing Calib. Verification 9.49 mg/L @ Temp. 19.15 °C % DO 102.7 P F

Specific Conductance

In Calibrate Mode
Calibration: Exp. Date 06/09 Lot # 4806771 Standard 1000 Initial Reading 981 Calibrated Reading 1001 P F
μmhos/cm μmhos/cm μmhos/cm

Pre Sample
Initial Calib. Verification: 09/09 2809223 100 102 P F
μmhos/cm μmhos/cm μmhos/cm

Post Sample
Continuing Calib. Verification 06/09 4806771 1000 1000 P F
μmhos/cm μmhos/cm μmhos/cm

pH

Standard Exp. Date Lot # Initial Reading Temperature Calibrated Reading Temperature
Initial Calibration: 7.00 SU 01/10 076877 6.97 SU 21.36 °C 6.99 SU 21.34 °C P F

Initial Calibration Verification: In Read Mode
Pre Sample
Continuing Calibration Verification: 10.00 SU 12/09 076518 9.87 SU 21.16 °C P F

Post Sample
Continuing Calibration Verification: 7.00 SU 01/10 076877 7.06 SU 22.31 °C P F

Maintenance

Notes:

Specific Conductance Probe Cleaned? Y N

Dissolved Oxygen Membrane Changed? Y N

- Opened new Sp Cond 100
lot # 2809223 rec'd 11/26/08

- Car buoy cleaned w/ Liquinox 4/13/09

Site ID: Hornsby
Project: SPRG0904

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