

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: QD03586 - 0105429 1-6-06 version

Date 4/5/11 Calibration Time (Pre Sample): 14:00 Post Sample Time: 16:20

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: 9.31 mg/L @ Temp 20.00 °C % DO 102.3 P F

Calibrated Reading: 9.06 mg/L @ Temp. 19.75 °C % DO 99.6 P F

Pre Sample

Initial Calib. Verification: 9.19 mg/L @ Temp. 19.50 °C % DO 99.8 P F

Post Sample

Continuing Calib. Verification 9.43 mg/L @ Temp. 18.64 °C % DO 100.8 P F

Specific Conductance

In Calibrate Mode

Calibration: Exp. Date 08/11 Lot # 2002464 Standard 1000 Initial Reading 1007 Calibrated Reading 1000 P F

Pre Sample

Initial Calib. Verification: 08/11 2002463 100 98 P F

Post Sample

Continuing Calib. Verification 08/11 2002463 100 101 P F

pH

Standard Exp. Date Lot # Initial Reading Temperature Calibrated Reading Temperature

Initial Calibration: 7.00 SU 11/11 096106 7.13 SU 20.35 °C 7.00 SU 20.34 °C P F

Initial Calibration Verification: In Read Mode

Pre Sample 10.00 SU 11/12 107444 10.04 SU 22.46 °C P F

Continuing Calibration Verification:

Post Sample 10.00 SU 11/12 107444 10.18 SU 21.40 °C P F

Maintenance

Notes:

Specific Conductance Probe Cleaned? Y N

Dissolved Oxygen Membrane Changed? Y N

- Opened new SpCd 100
lot # 2002463 exp: 8/11

- Opened new pH 10.00
exp: 11/12 # 107444

Site ID: SPR61104
Mill Pond Spg
Project: SPR61104

Laura Hester

Print name of person performing calibrations.

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

- Car buoy cleaned with liquinox; DI water from Gainesville Lakewatch on 4/5/11