

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)

1-6-06 version

Meter ID: QD00977

Date 10/26/10 Calibration Time (Pre Sample): 10:15 Post Sample Time: 8:00 on 10/27/10

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:

8.19 mg/L @ Temp. 27.21 °C % DO 103.3 P F

Calibrated Reading:

8.03 mg/L @ Temp. 27.34 °C % DO 101.0 P F

Pre Sample

Initial Calib. Verification:

7.93 mg/L @ Temp. 27.46 °C % DO 100.3 P F

Post Sample

Continuing Calib. Verification

8.35 mg/L @ Temp. 24.58 °C % DO 100.1 P F

Specific Conductance

In Calibrate Mode

Calibration:

Exp. Date 06/11 Lot # 2912477 Standard 1000 Initial Reading 988 Calibrated Reading 1000 P F
µmhos/cm

Pre Sample

Initial Calib. Verification:

10/11 1009434 100 98 P F
µmhos/cm

Post Sample

Continuing Calib. Verification

06/11 2912477 1000 1031 P F
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 7.05 SU 24.94 °C 6.96 SU 25.17 °C P F

Initial Calibration Verification:

In Read Mode

Pre Sample 10.00 SU 09/11 095143 9.92 SU 24.92 °C P F

Continuing Calibration Verification:

Post Sample 7.00 SU 11/11 096106 7.03 SU 25.19 °C P F

Maintenance

Notes:

Specific Conductance Probe Cleaned? Y N

Dissolved Oxygen Membrane Changed? Y N

Site ID: Little Spring (Hernand)

Project: SPRG1010

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