

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: QD00977

1-6-06 version

Date 10/11/11 Calibration Time (Pre Sample): 14:30 Post Sample Time: 12:00 on 10/12/11

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: 8.61 mg/L @ Temp. 24.85 °C % DO 128.5 P F

Calibrated Reading: 8.25 mg/L @ Temp. 24.90 °C % DO 99.0 P F

Pre Sample

Initial Calib. Verification: 8.33 mg/L @ Temp. 25.01 °C % DO 100.3 P F

Post Sample

Continuing Calib. Verification: 8.63 mg/L @ Temp. 24.13 °C % DO 102.6 P F

Specific Conductance

In Calibrate Mode
Calibration: Exp. Date 02/12 Lot # 2008438 Standard 1000 Initial Reading 1034 Calibrated Reading 1003 P F

Pre Sample
Initial Calib. Verification: 09/12 2103755 100 104 P F

Post Sample
Continuing Calib. Verification: 02/12 2008438 1000 995 P F

pH

Standard Exp. Date Lot # Initial Reading Temperature Calibrated Reading Temperature
Initial Calibration: In Calibrate Mode
7.00 SU 11/11 096106 6.94 SU 23.99 °C 7.01 SU 24.00 °C P F

Initial Calibration Verification: In Read Mode
Pre Sample
10.00 SU 11/12 107444 10.13 SU 25.15 °C P F

Continuing Calibration Verification:
Post Sample
SU 11/11 096106 7.02 SU 23.53 °C P F

Maintenance

Notes:

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

Site ID: MISSION
SPRING
Project: SPR61110

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