

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: QD03629

1-6-06 version

Date 9/14/11 Calibration Time (Pre Sample): 9:30 Post Sample Time: 12:30 on 9/15/11

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: 8.56 mg/L @ Temp. 23.98 °C % DO 101.6 P F

Calibrated Reading: 8.40 mg/L @ Temp. 24.02 °C % DO 99.7 P F

Pre Sample

Initial Calib. Verification: 8.45 mg/L @ Temp. 24.13 °C % DO 100.3 P F

Post Sample

Continuing Calib. Verification 7.72 mg/L @ Temp. 27.94 °C % DO 98.6 P F

Specific Conductance

	Exp. Date	Lot #	Standard	Initial Reading	Calibrated Reading
In Calibrate Mode Calibration:	<u>02/12</u>	<u>2008438</u>	<u>1000</u> µmhos/cm	<u>998</u> µmhos/cm	<u>1000</u> P F
Pre Sample Initial Calib. Verification:	<u>09/12</u>	<u>2103755</u>	<u>100</u> µmhos/cm	<u>99</u> µmhos/cm	P F
Post Sample Continuing Calib. Verification:	<u>02/12</u>	<u>2008438</u>	<u>1000</u> µmhos/cm	<u>993</u> µmhos/cm	P F

pH

Standard	Exp. Date	Lot #	Initial Reading	Temperature	Calibrated Reading	Temperature
Initial Calibration:						
7.00 SU	<u>11/11</u>	<u>096106</u>	<u>7.00</u>	<u>22.11</u> °C	<u>6.99</u>	<u>22.27</u> °C P F
Initial Calibration Verification:						
Pre Sample						
10.00 SU	<u>11/12</u>	<u>107444</u>	<u>10.19</u>	<u>22.70</u> °C		P F
Continuing Calibration Verification:						
Post Sample						
7.00 SU	<u>11/11</u>	<u>096106</u>	<u>6.98</u>	<u>27.22</u> °C		P F

Maintenance

Notes:

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

Site ID: Ich. Trace
Study
Project: SPRG1107

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