

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: QD03586-Q105429 1-6-06 version

Date 4/7/11 Calibration Time (Pre Sample): 12:45 Post Sample Time: 16:10

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: 9.00 mg/L @ Temp. 21.37 °C % DO 101.6 P F

Calibrated Reading: 8.79 mg/L @ Temp. 21.63 °C % DO 99.8 P F

Pre Sample

Initial Calib. Verification: 8.61 mg/L @ Temp. 21.73 °C % DO 97.9 P F

Post Sample

Continuing Calib. Verification 7.93 mg/L @ Temp. 25.43 °C % DO 96.5 P F

OK

Specific Conductance

	Exp. Date	Lot #	Standard	Initial Reading	Calibrated Reading	
In Calibrate Mode	<u>08/11</u>	<u>2002464</u>	<u>1000</u>	<u>983</u>	<u>999</u>	P F
Calibration:			<u>µmhos/cm</u>	<u>µmhos/cm</u>	<u>µmhos/cm</u>	

Pre Sample	<u>08/11</u>	<u>2002463</u>	<u>100</u>	<u>101</u>		P F
Initial Calib. Verification:			<u>µmhos/cm</u>	<u>µmhos/cm</u>		

Post Sample	<u>08/11</u>	<u>2002463</u>	<u>100</u>	<u>101</u>		P F
Continuing Calib. Verification			<u>µmhos/cm</u>	<u>µmhos/cm</u>		

pH

Standard	Exp. Date	Lot #	Initial Reading	Temperature	Calibrated Reading	Temperature	
Initial Calibration:	<u>11/11</u>	<u>096106</u>	<u>7.00</u>	<u>19.38</u> °C	<u>7.00</u>	<u>19.75</u> °C	P F

Initial Calibration Verification:	<u>11/12</u>	<u>107444</u>	<u>10.09</u>	<u>19.99</u> °C			P F
Pre Sample							

Continuing Calibration Verification:	<u>11/12</u>	<u>107444</u>	<u>10.10</u>	<u>23.41</u> °C			P F
Post Sample							

Maintenance

Notes:

Specific Conductance Probe Cleaned? Y N

Dissolved Oxygen Membrane Changed? Y N

Site ID: Hornsby

Project: SPRG1104

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