

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: QD02228-Q+02027 1-6-06 version

Date 3/30/09 Calibration Time (Pre Sample): 11:24 Post Sample Time: 11:09

Circle/Fill In: Lab Calibration or Calibration on Site yes
Temperature (Monthly)
 Date of Last Temperature Verification _____

Ice Bath: Probe _____ °C NIST _____ °C Warm Bath: Probe _____ °C NIST _____ °C

Pass or Fail
P F

Dissolved Oxygen

In Calibrate Mode

Initial Reading:

9.09 mg/L @ Temp. 19.51 °C % DO 99.0 (P) F

Calibrated Reading:

9.16 mg/L @ Temp. 19.62 °C % DO 100.0 (P) F

Pre Sample

Initial Calib. Verification:

9.15 mg/L @ Temp. 19.27 °C % DO 98.9 (P) F

Post Sample

Continuing Calib. Verification

9.69 mg/L @ Temp. 18.16 °C % DO 102.8 (P) F

Specific Conductance

In Calibrate Mode
Calibration:

Exp. Date	Lot #	Standard	Initial Reading	Calibrated Reading
<u>06/09</u>	<u>4806771</u>	<u>1000</u>	<u>1001</u>	<u>1000</u> (P) F
		µmhos/cm	µmhos/cm	µmhos/cm

Pre Sample

Initial Calib. Verification:

<u>07/09</u>	<u>2807533</u>	<u>100</u>	<u>100</u>	(P) F
		µmhos/cm	µmhos/cm	

Post Sample

Continuing Calib. Verification:

<u>06/09</u>	<u>4806771</u>	<u>1000</u>	<u>1015</u>	(P) F
		µmhos/cm	µmhos/cm	

pH

Standard	Exp. Date	Lot #	Initial Reading	Temperature	Calibrated Reading	Temperature
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In Calibrate Mode

<u>7.00 SU</u>	<u>01/10</u>	<u>076877</u>	<u>7.00</u>	<u>20.08</u> °C	<u>6.99</u>	<u>20.07</u> °C (P) F
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Initial Calibration Verification:

In Read Mode

<u>10.00</u>	<u>12/09</u>	<u>076518</u>	<u>9.92</u>	<u>19.99</u> °C		(P) F
SU			SU			

Continuing Calibration Verification:

<u>7.00</u>	<u>01/10</u>	<u>076877</u>	<u>7.03</u>	<u>15.64</u> °C		(P) F
SU			SU			

Maintenance

Notes:

Specific Conductance Probe Cleaned? Y N

Dissolved Oxygen Membrane Changed? Y N

- Opened new SpCond 1000
Rec'd 7/3/08 lot# 4806771

- Opened new SpCond 100
Rec'd 11/2/08 lot# 2807533

Site ID: Hornsby

Project: SPRG0901

Laura Hester

Print name of person performing calibrations.

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