

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)

Meter ID: Q002228-Q402027 1-6-06 version

Date 7/21/09 Calibration Time (Pre Sample): 11:24 Post Sample Time: 13:00 on 7/22/09

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: 7.95 mg/L @ Temp. 25.54 °C % DO 97.2 (P) F

Calibrated Reading: 8.19 mg/L @ Temp. 25.51 °C % DO 100.2 (P) F

Pre Sample

Initial Calib. Verification: 8.16 mg/L @ Temp. 25.94 °C % DO 100.6 (P) F

Post Sample

Continuing Calib. Verification 7.50 mg/L @ Temp. 31.94 °C % DO 102.6 (P) F

Specific Conductance

	Exp. Date	Lot #	Standard	Initial Reading	Calibrated Reading
In Calibrate Mode					
Calibration:	<u>08/09</u>	<u>4808213</u>	<u>1000</u>	<u>989</u>	<u>999</u> (P) F
			µmhos/cm	µmhos/cm	µmhos/cm
Pre Sample					
Initial Calib. Verification:	<u>09/09</u>	<u>2809223</u>	<u>100</u>	<u>104</u>	(P) F
			µmhos/cm	µmhos/cm	
Post Sample					
Continuing Calib. Verification	<u>08/09</u>	<u>4808213</u>	<u>1000</u>	<u>996</u>	(P) F
			µmhos/cm	µmhos/cm	

pH

	Standard	Exp. Date	Lot #	Initial Reading	Temperature	Calibrated Reading	Temperature
In Calibrate Mode							
Initial Calibration:							
	<u>7.00 SU</u>	<u>01/10</u>	<u>082161</u>	<u>7.12</u>	<u>27.44</u> °C	<u>6.99</u>	<u>27.40</u> °C (P) F
Initial Calibration Verification:							
Pre Sample							
Continuing Calibration Verification:							
Post Sample							
	<u>7.00 SU</u>	<u>01/10</u>	<u>082161</u>	<u>6.97</u>	<u>34.00</u> °C		(P) F

Maintenance

Notes:

Specific Conductance Probe Cleaned? Y N

Dissolved Oxygen Membrane Changed? Y N

- Opened new Sp Cond 1000
lot #4808213

- Opened new Sp Cond 100

Rec'd 11/26/08 lot #2809223

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

Site ID: Hornsby

Project: SPR60907

Laura Hester

Print name of person performing calibrations.