

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-Q102027 1-6-06 version

Date 11/4/09 Calibration Time (Pre Sample): 11:44 Post Sample Time: 10:42 on 11/5/09

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: 8.77 mg/L @ Temp. 22.55 °C % DO 101.2 ☒ P ☐ F

Calibrated Reading: 8.58 mg/L @ Temp. 22.96 °C % DO 99.8 ☒ P ☐ F

Pre Sample

Initial Calib. Verification: 8.46 mg/L @ Temp. 23.10 °C % DO 99.0 ☒ P ☐ F

Post Sample

Continuing Calib. Verification 7.97 mg/L @ Temp. 25.93 °C % DO 98.2 ☒ P ☐ F

Specific Conductance

	Exp. Date	Lot #	Standard	Initial Reading	Calibrated Reading	
<i>In Calibrate Mode</i>						
Calibration:	<u>01/11</u>	<u>02/11^{uH}</u>	<u>2907738</u> 1000	<u>978</u> <u>μmhos/cm</u>	<u>999</u> <u>μmhos/cm</u>	☒ P ☐ F
<i>Pre Sample</i>						
Initial Calib. Verification:	<u>02/11</u>	<u>2908330</u>	<u>100</u> <u>μmhos/cm</u>	<u>103</u> <u>μmhos/cm</u>		☒ P ☐ F
<i>Post Sample</i>						
Continuing Calib. Verification	<u>02/11^{uH}</u>	<u>2907738</u>	<u>1000</u> <u>μmhos/cm</u>	<u>1014</u> <u>μmhos/cm</u>		☒ P ☐ F
	<u>01/11</u>					

pH

Standard	Exp. Date	Lot #	Initial Reading	Temperature	Calibrated Reading	Temperature	
<i>In Calibrate Mode</i>							
Initial Calibration:	<u>04/10</u>	<u>082161</u>	<u>7.08</u> SU	<u>20.87</u> °C	<u>7.00</u> SU	<u>21.22</u> °C	☒ P ☐ F
<i>Initial Calibration Verification:</i>							
<i>Pre Sample</i>							
Continuing Calibration Verification:	<u>07/10</u>	<u>083289</u>	<u>10.19</u> SU	<u>23.53</u> °C			☒ P ☐ F
<i>Post Sample</i>							
Continuing Calibration Verification:	<u>04/10</u>	<u>082161</u>	<u>7.05</u> SU	<u>21.10</u> °C			☒ P ☐ F

Maintenance Specific Conductance Probe Cleaned? ☒ Y ☐ N
Notes: Dissolved Oxygen Membrane Changed? ☒ Y ☐ N

Site ID: Hunter

Project: SPR60910

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