

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: QD00977 - Q+00970

1-6-06 version

Date 9/9/09 Calibration Time (Pre Sample): 12:03 Post Sample Time: 17:05

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. 28.37 °C % DO 102.2 P F

Calibrated Reading: 7.77 mg/L @ Temp. 28.40 °C % DO 100.0 P F

Pre Sample

Initial Calib. Verification: 7.83 mg/L @ Temp. 28.36 °C % DO 100.7 P F

Post Sample

Continuing Calib. Verification 7.28 mg/L @ Temp. 31.73 °C % DO 99.2 P F

Specific Conductance

	Exp. Date	Lot #	Standard	Initial Reading	Calibrated Reading
In Calibrate Mode					
Calibration:	<u>11/10</u>	<u>2905476</u>	<u>1.000</u>	<u>988</u>	<u>1001</u> <u>P</u> F
			<u>µmhos/cm</u>	<u>µmhos/cm</u>	<u>µmhos/cm</u>
Pre Sample					
Initial Calib. Verification:	<u>2/11</u>	<u>2908330</u>	<u>100</u>	<u>104</u>	<u>P</u> F
			<u>µmhos/cm</u>	<u>µmhos/cm</u>	
Post Sample					
Continuing Calib. Verification	<u>2/11</u>	<u>2908330</u>	<u>100</u>	<u>103</u>	<u>P</u> F
			<u>µmhos/cm</u>	<u>µmhos/cm</u>	

pH

Standard	Exp. Date	Lot #	Initial Reading	Temperature	Calibrated Reading	Temperature
In Initial Calibration:						
7.00 SU	<u>04/10</u>	<u>082161</u>	<u>7.05</u> SU	<u>31.39</u> °C	<u>7.00</u> SU	<u>31.37</u> °C <u>P</u> F
Initial Calibration Verification:						
Pre Sample						
10.00 SU	<u>12/09</u>	<u>076518</u>	<u>10.04</u> SU	<u>30.67</u> °C		<u>P</u> F
Continuing Calibration Verification:						
Post Sample						
10.00 SU	<u>12/09</u>	<u>076518</u>	<u>10.18</u> SU	<u>32.71</u> °C		<u>P</u> F

Maintenance

Notes:

Specific Conductance Probe Cleaned? Y N

Dissolved Oxygen Membrane Changed? Y N

Site ID: MORRISON

Project: SPR60907

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