

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

1-6-06 version

Date 3/3/10 Calibration Time (Pre Sample): 15:00 Post Sample Time: _____

Circle/Fill In: Lab Calibration or Calibration on Site Calibrated at office
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: 9.18 mg/L @ Temp. 20.45 °C % DO 101.9 P F

Calibrated Reading: 8.93 mg/L @ Temp. 20.51 °C % DO 99.2 P F

Pre Sample

Initial Calib. Verification: 8.92 mg/L @ Temp. 20.49 °C % DO 98.8 P F

Post Sample

Continuing Calib. Verification _____ mg/L @ Temp. _____ °C % DO _____ P F

Specific Conductance

	Exp. Date	Lot #	Standard	Initial Reading	Calibrated Reading	
In Calibrate Mode						
Calibration:	<u>01/11</u>	<u>2907738</u>	<u>1000</u>	<u>1012</u>	<u>998</u>	<u>P</u> F
			µmhos/cm	µmhos/cm	µmhos/cm	
Pre Sample						
Initial Calib. Verification:	<u>02/11</u>	<u>2908320</u>	<u>100</u>	<u>104</u>		<u>P</u> F
			µmhos/cm	µmhos/cm		
Post Sample						
Continuing Calib. Verification						P F
			µmhos/cm	µmhos/cm		

pH

Standard	Exp. Date	Lot #	Initial Reading	Temperature	Calibrated Reading	Temperature	
In Calibrate Mode							
Initial Calibration:							
7.00 SU	<u>06/10</u>	<u>083501</u>	<u>7.07</u>	<u>18.79</u> °C	<u>7.00</u>	<u>18.80</u> °C	<u>P</u> F
			SU		SU		
Initial Calibration Verification:							
In Read Mode							
Pre Sample							
10.00 SU	<u>07/10</u>	<u>083289</u>	<u>9.93</u>	<u>19.69</u> °C			<u>P</u> F
			SU				
Continuing Calibration Verification:							
Post Sample							
_____ SU				_____ °C			P F

Maintenance

Notes:

Specific Conductance Probe Cleaned? Y N

Dissolved Oxygen Membrane Changed? Y N

Site ID:

SPRG1001

Project: SPRG1004

Laura Hestor

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