

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: QD00976 - Q+00970 1-6-06 version

Date 2/11/10 Calibration Time (Pre Sample): 11:12:40 Post Sample Time: 9:16 on 2/12/10

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: 11.92 mg/L @ Temp. 7.54 °C % DO 99.6 (P) F
Calibrated Reading: 12.02 mg/L @ Temp. 7.62 °C % DO 100.6 (P) F
Pre Sample
Initial Calib. Verification: 11.76 mg/L @ Temp. 7.91 °C % DO 99.1 (P) F
Post Sample
Continuing Calib. Verification 12.13 mg/L @ Temp. 6.94 °C % DO 99.8 (P) F

Specific Conductance

	Exp. Date	Lot #	Standard	Initial Reading	Calibrated Reading	
In Calibrate Mode Calibration:	<u>06/09/11</u>	<u>2907738</u>	<u>1000</u>	<u>1060</u>	<u>1001</u>	(P) F
			μmhos/cm	μmhos/cm	μmhos/cm	
Pre Sample Initial Calib. Verification:	<u>06/11</u>	<u>2912475</u>	<u>100</u>	<u>103</u>		(P) F
			μmhos/cm	μmhos/cm		
Post Sample Continuing Calib. Verification	<u>06/11</u>	<u>2912475</u>	<u>100</u>	<u>102</u>		(P) F
			μmhos/cm	μmhos/cm		

pH

Standard	Exp. Date	Lot #	Initial Reading	Temperature	Calibrated Reading	Temperature	
In Initial Calibration:							
	<u>06/10</u>	<u>083501</u>	<u>7.46</u>	<u>8.02</u> °C	<u>6.99</u>	<u>8.07</u> °C	(P) F
			SU		SU		
Initial Calibration Verification:							
Pre Sample	<u>07/10</u>	<u>083289</u>	<u>10.13</u>	<u>9.55</u> °C			(P) F
			SU				
Continuing Calibration Verification:							
Post Sample	<u>07/10</u>	<u>083289</u>	<u>10.06</u>	<u>7.04</u> °C			(P) F
			SU				

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

Site ID: Silver Springs
Project: SPR61001

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