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 - QT03272 1-6-06 version

Date 1/11/12 Calibration Time (Pre Sample): 10:30 Post Sample Time: 10:30 on 1/12/12

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: 8.86 mg/L @ Temp. 21.02 °C % DO 99.5 (P) F

Calibrated Reading: 8.76 mg/L @ Temp. 21.54 °C % DO 99.5 (P) F

Pre Sample

Initial Calib. Verification: 8.62 mg/L @ Temp. 21.57 °C % DO 98.0 (P) F

Post Sample

Continuing Calib. Verification 9.77 mg/L @ Temp. 17.30 °C % DO 101.7 (P) F

Specific Conductance

	Exp. Date	Lot #	Standard	Initial Reading	Calibrated Reading
In Calibrate Mode Calibration:	02/12	2008438	1000 µmhos/cm	983 µmhos/cm	1005 (P) F µmhos/cm
Pre Sample Initial Calib. Verification:	09/12	2103755	100 µmhos/cm	104 µmhos/cm	(P) F
Post Sample Continuing Calib. Verification	02/12	2008438	1000 µmhos/cm	1002 µmhos/cm	(P) F

pH

Standard	Exp. Date	Lot #	Initial Reading	Temperature	Calibrated Reading	Temperature	
Initial Calibration:		*In Calibrate Mode*					
7.00 SU	12/12	108043	7.16 SU	17.80 °C	7.00 SU	17.85 °C	(P) F
Initial Calibration Verification:			*In Read Mode*				
Pre Sample 10.01 SU			9.91 SU	17.87 °C			(P) F
Continuing Calibration Verification:							
Post Sample 7.00 SU	12/12	108043	6.94 SU	15.62 °C			(P) F

Maintenance Notes: Specific Conductance Probe Cleaned? Y N

Dissolved Oxygen Membrane Changed? Y (N) LH

Site ID: Mill Pond Spring

Project: SPR61201

Lavea 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