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 10/27/10 Calibration Time (Pre Sample): 8:00 Post Sample Time: 7:15 on 10/28/10

Circle/Fill In: Lab Calibration or Calibration on Site Yes

Temperature (Monthly) *Date of Last Temperature Verification*_____ *Pass or Fail* P F

Ice Bath: Probe_____ °C NIST_____ °C Warm Bath: Probe_____ °C NIST_____ °C

Dissolved Oxygen

In Calibrate Mode
Initial Reading: 8.35 mg/L @ Temp. 24.58 °C % DO 100.1 (P) F

Calibrated Reading: 8.30 mg/L @ Temp. 24.57 °C % DO 99.7 (P) F

Pre Sample
Initial Calib. Verification: 8.28 mg/L @ Temp. 24.59 °C % DO 99.5 (P) F

Post Sample
Continuing Calib. Verification 8.28 mg/L @ Temp. 24.78 °C % DO 99.8 (P) F

Specific Conductance

	Exp. Date	Lot #	Standard	Initial Reading	Calibrated Reading	
In Calibrate Mode Calibration:	06/11	2912477	1000 µmhos/cm	1031 µmhos/cm	1002 µmhos/cm	(P) F
Pre Sample Initial Calib. Verification:	10/11	1009434	100 µmhos/cm	100 µmhos/cm		(P) F
Post Sample Continuing Calib. Verification	06/11	2912477	1000 µmhos/cm	980 µmhos/cm		(P) F

pH

Standard	Exp. Date	Lot #	Initial Reading	Temperature	Calibrated Reading	Temperature	
Initial Calibration:		*In Calibrate Mode*					
7.00 SU	11/11	096106	7.03 SU	25.19 °C	6.99 SU	25.19 °C	(P) F
Initial Calibration Verification:		*In Read Mode*					
Pre Sample 10.00 SU	09/11	095143	9.89 SU	25.24 °C			(P) F
Continuing Calibration Verification:							
Post Sample 7.00 SU	11/11	096106	7.03 SU	25.94 °C			(P) F

Maintenance Notes:

Specific Conductance Probe Cleaned? Y (N)

Dissolved Oxygen Membrane Changed? Y (N)

Site ID: Double Keyhole Spring

Project: SPRG1010

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