6

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: QD622228- QH02027 1-6-06 version

Date 2/10/10 Calibration Time (Pre Sample): 11:45 Post Sample Time: 16:48

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: 10.48 mg/L @ Temp. 12.05 °C % DO 97.4 (P) F

Calibrated Reading: 10.54 mg/L @ Temp. 12.76 °C % DO 99.7 (P) F

Pre Sample

Initial Calib. Verification: 10.03 mg/L @ Temp. 13.97 °C % DO ~~97.~~ 97.7 (P) F

Post Sample

Continuing Calib. Verification 9.85 mg/L @ Temp. 16.07 °C % DO ~~99~~ 100.1 100.2 (P) F

Specific Conductance

	Exp. Date	Lot #	Standard	Initial Reading	Calibrated Reading	
In Calibrate Mode Calibration:	~~10~~ 01/11	2907738	1000 µmhos/cm	1018 µmhos/cm	999 µmhos/cm	(P) F
Pre Sample Initial Calib. Verification:	06/11	2912475	100 µmhos/cm	~~103~~ 104 µmhos/cm		(P) F
Post Sample Continuing Calib. Verification	06/11	2912475	100 µmhos/cm	104 µmhos/cm		(P) F

pH

Standard	Exp. Date	Lot #	Initial Reading	Temperature	Calibrated Reading	Temperature	
Initial Calibration:		*In Calibrate Mode*					
7.00 SU	06/10	083501	6.92 SU	7.57 °C	6.99 SU	7.59 °C	(P) F
Initial Calibration Verification: *Pre Sample*			*In Read Mode*				
10.00 SU	07/10	083289	10.00 SU	8.45 °C			(P) F
Continuing Calibration Verification: *Post Sample*							
10.00 SU	07/10	083289	10.00 SU	12.33 °C			(P) F

Maintenance Notes:

Specific Conductance Probe Cleaned? Y (N)

Dissolved Oxygen Membrane Changed? Y (N)

Site ID: Juniper

Project: SPRG100

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