

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: QD00976-Q400970

1-6-06 version

Date 6/29/10 Calibration Time (Pre Sample): 10:00 Post Sample Time: 11:00 on 7/5/10

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: 7.44 mg/L @ Temp. 29.46 °C % DO 97.4 P F

Calibrated Reading: 7.68 mg/L @ Temp. 29.44 °C % DO 100.8 P F

Pre Sample

Initial Calib. Verification: 7.87 mg/L @ Temp. 29.32 °C % DO 102.8 P F

Post Sample

Continuing Calib. Verification 8.06 mg/L @ Temp. 26.52 °C % DO 100.7 P F

Specific Conductance

	Exp. Date	Lot #	Standard	Initial Reading	Calibrated Reading
In Calibrate Mode					
Calibration:	06/11	2912477	1000	999	999 P F
			µmhos/cm	µmhos/cm	µmhos/cm
Pre Sample					
Initial Calib. Verification:	06/11	2912475	100	99	P F
			µmhos/cm	µmhos/cm	
Post Sample					
Continuing Calib. Verification:	06/11	2912477	1000	1009	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	11/11	096106	7.09	30.02 °C	7.03	30.02 °C P F
Initial Calibration Verification:						
Pre Sample						
10.00 SU	09/11	095143	10.00	28.32 °C		P F
Continuing Calibration Verification:						
Post Sample						
7.00 SU	11/11	096106	7.08	26.31 °C		P F

Maintenance

Notes:

Specific Conductance Probe Cleaned? Y N
Dissolved Oxygen Membrane Changed? Y N

Site ID: Alligator Hole
(Gum Spg 1A)
Project: SPRG1004

Laura J. Bl

Print name of person performing calibrations.

Acceptance Criteria: (DO ± 0.3 mg/l) (Specific Conductance $\pm 5\%$) (pH ± 0.2 SU) (Temperature ± 0.2 °C) Warm bath Appx. 40 °C