RQ-2012-08-13-33

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: 1-6-06 version

Date 8/15/12 Calibration Time (Pre Sample): 7:25 Post Sample Time: _____

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

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: 8.72 mg/L @ Temp. 22.80 °C % DO 101.3 (P) F

Calibrated Reading: 8.61 mg/L @ Temp. 22.78 °C % DO 100.0 (P) F

Pre Sample

Initial Calib. Verification: 8.61 mg/L @ Temp. 22.77 °C % DO 100.0 (P) F

Post Sample

Continuing Calib. Verification 8.63 mg/L @ Temp. 23.22 °C % DO 100.8 (P) F

Specific Conductance

	Exp. Date	Lot #	Standard	Initial Reading	Calibrated Reading	
In Calibrate Mode Calibration:	9/12	2103755	100 µmhos/cm	102 µmhos/cm	100 µmhos/cm	(P) F
Pre Sample Initial Calib. Verification:	9/12	2103755	100 µmhos/cm	100 µmhos/cm		(P) F
Post Sample Continuing Calib. Verification	9/12	2103755	100 µmhos/cm	100 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	7.05 SU	22.58 °C	7.00 SU	22.55 °C	(P) F
Initial Calibration Verification:		*In Read Mode*					
Pre Sample 7.08 SU	12/12	108043	7.00 SU	22.53 °C			(P) F
Continuing Calibration Verification:							
Post Sample 7.00 SU	12/12	108043	6.94 SU	22.68 °C			(P) F

Maintenance Specific Conductance Probe Cleaned? Y (N)

Notes: Dissolved Oxygen Membrane Changed? Y (N)

Site ID:

Project:

Edgar G. Madrid

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

9717 BIG SPRING SIPQ SPRG1207 1ST MAG. SPRING

9719 WACISSA HEAD/SPRING #2 SIPQ SPRG1207 1ST MAG. SPRING