

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 11/3/10 Calibration Time (Pre Sample): 8:15 Post Sample Time: 11:40 on 11/4/10

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:

9.25 mg/L @ Temp. 19.57 °C % DO 100.6 P F

Calibrated Reading:

9.10 mg/L @ Temp. 19.50 °C % DO 99.2 P F

Pre Sample

Initial Calib. Verification:

9.16 mg/L @ Temp. 19.41 °C % DO 99.5 P F

Post Sample

Continuing Calib. Verification

8.48 mg/L @ Temp. 23.13 °C % DO 98.9 P F

Specific Conductance

	Exp. Date	Lot #	Standard	Initial Reading	Calibrated Reading	
In Calibrate Mode						
Calibration:	<u>06/11</u>	<u>2912477</u>	<u>1000</u> µmhos/cm	<u>1019</u> µmhos/cm	<u>997</u> µmhos/cm	P F
Pre Sample						
Initial Calib. Verification:	<u>10/11</u>	<u>1009434</u>	<u>100</u> µmhos/cm	<u>101</u> µmhos/cm		P F
Post Sample						
Continuing Calib. Verification	<u>06/11</u>	<u>2912477</u>	<u>1000</u> µmhos/cm	<u>1022</u> µmhos/cm		P F

pH

Standard	Exp. Date	Lot #	Initial Reading	Temperature	Calibrated Reading	Temperature	
In Calibrate Mode							
Initial Calibration:	<u>09/11/11</u>	<u>096106</u>	<u>7.17</u> SU	<u>19.92</u> °C	<u>6.99</u> SU	<u>19.91</u> °C	P F
Initial Calibration Verification:							
Pre Sample							
Continuing Calibration Verification:	<u>09/11</u>	<u>095143</u>	<u>9.96</u> SU	<u>20.15</u> °C			P F
Post Sample							
Continuing Calibration Verification:	<u>11/11</u>	<u>096106</u>	<u>6.89</u> SU	<u>22.15</u> °C			P F

Maintenance

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

Notes:

-Car boy cleaned with liquinox
on 11/3/10

Site ID: Wacissa

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