

CALIBRATION and Continuing Calibration LOG

(FDEP SOP FT 1000-FT 1500, FD 1000-FD 4000)

Boldly "X" this box if there is qualified data on this page.

Meter ID: QD00977

1-6-06 version

Date 3/17/10 Calibration Time (Pre Sample): 15:43 Post Sample Time: 17:28

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: 10.06 mg/L @ Temp. 14.42 °C % DO 98.5 P F

Calibrated Reading: 10.17 mg/L @ Temp. 14.40 °C % DO 99.8 P F

Pre Sample

Initial Calib. Verification: 10.27 mg/L @ Temp. 14.25 °C % DO 100.1 P F

Post Sample

Continuing Calib. Verification 10.40 mg/L @ Temp. 14.05 °C % DO 100.6 P F

10.40

Specific Conductance

	Exp. Date	Lot #	Standard	Initial Reading	Calibrated Reading
<i>In Calibrate Mode</i>					
Calibration:	<u>01/11</u>	<u>2907738</u>	<u>1000</u> µmhos/cm	<u>983</u> µmhos/cm	<u>10030</u> µmhos/cm P F
<i>Pre Sample</i>					
Initial Calib. Verification:	<u>02/11</u>	<u>2908330</u>	<u>100</u> µmhos/cm	<u>104</u> µmhos/cm	P F
<i>Post Sample</i>					
Continuing Calib. Verification	<u>02/11</u>	<u>2908330</u>	<u>100</u> µmhos/cm	<u>104</u> µmhos/cm	P F

pH

Standard	Exp. Date	Lot #	Initial Reading	Temperature	Calibrated Reading	Temperature
<i>Initial Calibration:</i>						
7.00 SU	<u>06/10</u>	<u>083501</u>	<u>7.08</u> SU	<u>13.18</u> °C	<u>7.00</u> SU	<u>13.22</u> °C P F
<i>Initial Calibration Verification:</i>						
<i>Pre Sample</i>						
10.00 SU	<u>07/10</u>	<u>083289</u>	<u>10.05</u> SU	<u>14.48</u> °C		P F
<i>Continuing Calibration Verification:</i>						
<i>Post Sample</i>						
10.00 SU	<u>07/10</u>	<u>083289</u>	<u>10.15</u> SU	<u>14.00</u> °C		P F

Maintenance

Notes:

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

Site ID: Wakulla

Project: SPRG1001

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