

WAKULLA MAIN SPRING / WAKULLA B TUNNEL / WAKULLA C TUNNEL

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 5/24/12 Calibration Time (Pre Sample): 8:00 Post Sample Time: 17:15

Circle/Fill In: Lab Calibration or Calibration on Site _____
Temperature (Monthly)

Date of Last Temperature Verification _____

Pass or Fail

Ice Bath: Probe _____ °C NIST _____ °C Warm Bath: Probe _____ °C NIST _____ °C

Dissolved Oxygen

In Calibrate Mode

Initial Reading: 8.53 mg/L @ Temp. 22.57 °C % DO 99.6 (P) F

Calibrated Reading: 8.65 mg/L @ Temp. 22.57 °C % DO 100.0 (P) F

Pre Sample

Initial Calib. Verification: 8.65 mg/L @ Temp. 22.57 °C % DO 100.0 (P) F

Post Sample

Continuing Calib. Verification 8.71 mg/L @ Temp. 22.49 °C % DO 100.4 (P) F

Specific Conductance

	Exp. Date	Lot #	Standard	Initial Reading	Calibrated Reading	
In Calibrate Mode						
Calibration:	<u>9/12</u>	<u>2103755</u>	<u>100</u> μmhos/cm	<u>101</u> μmhos/cm	<u>100</u> μmhos/cm	(P) F
Pre Sample						
Initial Calib. Verification:	<u>9/12</u>	<u>2103755</u>	<u>100</u> μmhos/cm	<u>100</u> μmhos/cm		(P) F
Post Sample						
Continuing Calib. Verification	<u>9/12</u>	<u>2103755</u>	<u>100</u> μmhos/cm	<u>99</u> μmhos/cm		(P) F

pH

	Standard	Exp. Date	Lot #	Initial Reading	Temperature	Calibrated Reading	Temperature	
Initial Calibration:								
	<u>7.00 SU</u>	<u>12/12</u>	<u>108043</u>	<u>7.04</u> SU	<u>22.58</u> °C	<u>7.00</u> SU	<u>22.58</u> °C	(P) F
Initial Calibration Verification:								
Pre Sample								
	<u>7.00</u> SU	<u>12/12</u>	<u>108043</u>	<u>7.00</u> SU	<u>22.59</u> °C			(P) F
Continuing Calibration Verification:								
Post Sample								
	<u>7.00</u> SU	<u>12/12</u>	<u>108043</u>	<u>6.99</u> SU	<u>22.66</u> °C			(P) F

Maintenance Specific Conductance Probe Cleaned? Y N
Notes: Dissolved Oxygen Membrane Changed? Y N

Site ID: Springs
quarterly
Project:

Edgar G Wade

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