

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: 101901

1-6-06 version

Date 10/5/12 Calibration Time (Pre Sample): 7:45 Post Sample Time: 8:30

Circle/Fill In: Lab Calibration or Calibration on Site _____
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: 9.00 mg/L @ Temp. 21.28 °C % DO 101.5 P F

Calibrated Reading: 8.87 mg/L @ Temp. 21.70 °C % DO 100 P F

Pre Sample

Initial Calib. Verification: 8.87 mg/L @ Temp. 21.23 °C % DO 100 P F

Post Sample

Continuing Calib. Verification 8.07 mg/L @ Temp. 22.41 °C % DO 100 P F

Specific Conductance

	Exp. Date	Lot #	Standard	Initial Reading	Calibrated Reading
In Calibrate Mode					
Calibration:	<u>4/13</u>	<u>2111199</u>	<u>100</u> µmhos/cm	<u>103</u> µmhos/cm	<u>100</u> <u>P</u> F
Pre Sample					
Initial Calib. Verification:	<u>4/13</u>	<u>2111199</u>	<u>100</u> µmhos/cm	<u>100</u> µmhos/cm	<u>P</u> F
Post Sample					
Continuing Calib. Verification	<u>4/13</u>	<u>2111199</u>	<u>100</u> µmhos/cm	<u>100</u> µmhos/cm	<u>P</u> F

pH

	Exp. Date	Lot #	Initial Reading	Temperature	Calibrated Reading	Temperature
Standard						
Initial Calibration:						
7.00 SU	<u>10/13</u>	<u>115471</u>	<u>7.12</u> SU	<u>22.28</u> °C	<u>7.0</u> SU	<u>22.29</u> °C <u>P</u> F
Initial Calibration Verification:						
Pre Sample						
7.0 SU	<u>10/13</u>	<u>115471</u>	<u>7.0</u> SU	<u>22.28</u> °C		<u>P</u> F
Continuing Calibration Verification:						
Post Sample						
7.0 SU	<u>10/13</u>	<u>115471</u>	<u>7.03</u> SU	<u>22.54</u> °C		<u>P</u> F

Maintenance

Specific Conductance Probe Cleaned? Y N

Notes:

Dissolved Oxygen Membrane Changed? Y N

Site ID:

Project:

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

20385
WAKULLA TUBING C-TUNNEL
SPRG1210 WAKULLA TUBING C-TUNNEL

20383
WAKULLA TUBING B-TUNNEL
SPRG1210 WAKULLA TUBING B-TUNNEL

9695
WAKULLA SPRINGS
SPRG1210 1ST MAG. SPRING

RQ-2012-12-03-21
SPRG1210

KE KIRSTINEJELER
EDGAR WADG / GARY MADDOX