

RQ-2012-11-05-30

SPRG1210

CALIBRATION and Continuing Calibration LOG (FDEP SOP FT 1000-FT 1500, FD 1000-FD 4000)

Meter ID:

1-6-06 version

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

Date 11/6/12 Calibration Time (Pre Sample): 7:15 Post Sample Time: 19:45
Circle/Fill In: Lab Calibration or Calibration on Site Blue Spring (Volusia)
Temperature (Monthly) post Volusia Blue Spring
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: 8.78 mg/L @ Temp. 21.97 °C % DO 99.7 (P) F

Calibrated Reading: 8.75 mg/L @ Temp. 21.95 °C % DO 100.0 (P) F
Pre Sample

Initial Calib. Verification: 8.75 mg/L @ Temp. 21.95 °C % DO 100.0 (P) F
Post Sample

Continuing Calib. Verification 8.74 mg/L @ Temp. 21.74 °C % DO 99.4 (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>101</u> µmhos/cm	<u>100</u> (P) F
Pre Sample Initial Calib. Verification:	<u>4/13</u>	<u>2111199</u>	<u>100</u> µmhos/cm	<u>100</u> µmhos/cm	(P) F
Post Sample Continuing Calib. Verification	<u>4/13</u>	<u>2111199</u>	<u>100</u> µmhos/cm	<u>100</u> µmhos/cm	(P) F

pH

	Standard	Exp. Date	Lot #	Initial Reading	Temperature	Calibrated Reading	Temperature
Initial Calibration:							
In Calibrate Mode							
Initial Calibration Verification:							
Pre Sample							
Continuing Calibration Verification:							
Post Sample							

7.00 SU 10/13 115471 7.07 SU 22.20 °C 7.00 SU 22.19 °C (P) F

7.00 SU 10/13 115471 7.00 SU 22.18 °C (P) F

7.00 SU 10/13 115471 6.99 SU 20.71 °C (P) F

Maintenance

Notes:

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

Site ID:

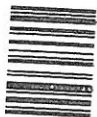
Project:

EDGAR WADG

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

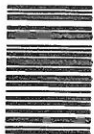
9673



BLUE SPRING (VOLUSIA)

SPRG1210 1ST MAG. SPRING

11390



DE LEON SPRINGS

SPRG1210 2ND MAG. SPRING