



DE LEON SPRINGS

SPRG1204 2ND MAG. SPRING



BLUE SPRING (VOLUSIA)

SPRG1204 1ST MAG. SPRING



ROCK SPRINGS

SPRG1204 2ND MAG. SPRING

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 5/10/12 Calibration Time (Pre Sample): 7:45 Post Sample Time: 17:54

Circle/Fill In: Lab Calibration or Calibration on Site Rock Spring
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: 8.93 mg/L @ Temp. 21.37 °C % DO 100.8 P F

Calibrated Reading: 8.86 mg/L @ Temp. 21.34 °C % DO 100.0 P F
Pre Sample

Initial Calib. Verification: 8.86 mg/L @ Temp. 21.32 °C % DO 100.0 P F
Post Sample

Continuing Calib. Verification 8.89 mg/L @ Temp. 21.29 °C % DO 100.2 P F

Specific Conductance

In Calibrate Mode	Exp. Date	Lot #	Standard	Initial Reading	Calibrated Reading
Calibration:	<u>9/12</u>	<u>2103755</u>	<u>100</u> µmhos/cm	<u>100</u> µmhos/cm	<u>100</u> <u>P F</u> µmhos/cm
Pre Sample					
Initial Calib. Verification:	<u>9/12</u>	<u>2103755</u>	<u>100</u> µmhos/cm	<u>100</u> µmhos/cm	<u>P F</u> µmhos/cm
Post Sample					
Continuing Calib. Verification	<u>9/12</u>	<u>2103755</u>	<u>100</u> µmhos/cm	<u>98</u> µmhos/cm	<u>P F</u> µmhos/cm

pH

Standard	Exp. Date	Lot #	Initial Reading	Temperature	Calibrated Reading	Temperature
Initial Calibration:						
7.00 SU	<u>12/12</u>	<u>108043</u>	<u>7.00</u> SU	<u>22.88</u> °C	<u>7.00</u> SU	<u>22.88</u> °C <u>P F</u>
Initial Calibration Verification:						
Pre Sample						
<u>7.00</u> SU	<u>12/12</u>	<u>108043</u>	<u>6.99</u> SU	<u>22.87</u> °C		<u>P F</u>
Continuing Calibration Verification:						
Post Sample						
<u>7.00</u> SU	<u>12/12</u>	<u>108043</u>	<u>6.96</u> SU	<u>22.81</u> °C		<u>P F</u>

Maintenance**Notes:**

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

Site ID:

Project:

Edgar 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