



CYPRESS SPRING
SPRG1204 2ND MAG. SPRING



MORRISON SPRING
SPRG1204 2ND MAG. SPRING



GAINER #1C
SPRG1204 1ST 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

CYPRESS, MORRISON,
GAINER #1C
WAKULLA MAIN SPRING,
B TUNNEL, C TUNNEL
ALL ON ONE RQ
PLUS 1 - QA/QC Sawp Blank

Date 5/23/12 Calibration Time (Pre Sample): 7:55 Post Sample Time: _____

Circle/Fill In:
Temperature (Monthly)

Lab Calibration or Calibration on Site

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:

8.72 mg/L @ Temp. 22.45 °C % DO 100.6 (P) F

Calibrated Reading:

8.67 mg/L @ Temp. 22.46 °C % DO 100.0 (P) F

Pre Sample

Initial Calib. Verification:

8.67 mg/L @ Temp. 22.47 °C % DO 100.0 (P) F

Post Sample

Continuing Calib. Verification

8.53 mg/L @ Temp. 22.57 °C % DO 98.6 (P) F

Specific Conductance

In Calibrate Mode

Calibration:

Exp. Date	Lot #	Standard	Initial Reading	Calibrated Reading
<u>9/12</u>	<u>2103755</u>	<u>100</u> µmhos/cm	<u>99</u> µmhos/cm	<u>100</u> <u>(P)</u> F

Pre Sample

Initial Calib. Verification:

<u>9/12</u>	<u>2103755</u>	<u>100</u> µmhos/cm	<u>100</u> µmhos/cm	<u>(P)</u> F
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Post Sample

Continuing Calib. Verification

<u>9/12</u>	<u>2103755</u>	<u>100</u> µmhos/cm	<u>100</u> µmhos/cm	<u>(P)</u> F
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pH

Standard	Exp. Date	Lot #	Initial Reading	Temperature	Calibrated Reading	Temperature
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Initial Calibration:

In Calibrate Mode

<u>7.00 SU</u>	<u>12/12</u>	<u>108043</u>	<u>6.92</u>	<u>22.73</u> °C	<u>7.00</u>	<u>22.73</u> °C <u>(P)</u> F
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Initial Calibration Verification:

In Read Mode

Pre Sample

<u>7.00 SU</u>	<u>12/12</u>	<u>108043</u>	<u>6.99</u>	<u>22.75</u> °C	<u>(P)</u> F
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Continuing Calibration Verification:

Post Sample

<u>7.00 SU</u>	<u>12/12</u>	<u>108043</u>	<u>7.04</u>	<u>22.58</u> °C	<u>(P)</u> F
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Maintenance

Notes:

Specific Conductance Probe Cleaned? Y N

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