



APOPKA (GOURDNECK) SPRING

SPRG1204 2ND MAG. SPRING



ALEXANDER SPRINGS

SPRG1204 1ST MAG. SPRING



JUNIPER SPRING

SPRG1204 2ND MAG. SPRING



SILVER GLEN SPRINGS

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

this page.

Date 5/9/12 Calibration Time (Pre Sample): 8:00 Post Sample Time: 18:10

Circle/Fill In: Lab Calibration or Calibration on Site _____

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:

8.47 mg/L @ Temp. 22.77 °C % DO 98.3 (P) F

Calibrated Reading:

8.62 mg/L @ Temp. 22.77 °C % DO 100.0 (P) F

Pre Sample

Initial Calib. Verification:

8.62 mg/L @ Temp. 22.77 °C % DO 100.0 (P) F

Post Sample

Continuing Calib. Verification

8.58 mg/L @ Temp. 22.71 °C % DO 99.6 (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>98</u> µmhos/cm	<u>100</u> (P) F µmhos/cm

Pre Sample

Initial Calib. Verification:

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

Continuing Calib. Verification

<u>9/12</u>	<u>2103755</u>	<u>100</u> µmhos/cm	<u>97</u> µmhos/cm	(P) F
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pH

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

7.00 SU	<u>12/12</u>	<u>108043</u>	<u>6.86</u> SU	<u>22.98</u> °C	<u>7.00</u> SU	<u>23.00</u> °C (P) F
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Initial Calibration Verification:

In Read Mode

Pre Sample

<u>7.00</u> SU	<u>12/12</u>	<u>108043</u>	<u>7.00</u> SU	<u>23.01</u> °C	(P) F
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Continuing Calibration Verification:

Post Sample

<u>7.00</u> SU	<u>12/12</u>	<u>108043</u>	<u>6.93</u> SU	<u>23.12</u> °C	(P) F
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Maintenance

Notes:

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

Site ID: Spring1/4/14

Project:

Edgar G. Wade

Print name of person performing calibrations.

Acceptance Criteria: (DO ± 0.3 mg/l) (Specific Conductance $\pm 5\%$) (pH ± 0.2 SU) (Temperature ± 0.2 °C) Warm bath Appx. 40 °C