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this page.

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

Meter ID: 101901

September 2008 GENERAL version

Date 10/19/11 Calibration Time: 8:00 am Project Name: wakulla springs quarterly

All Times Are: ETZ or CTZ (circle one)

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: 8.87 mg/L @ Temp. 21.80 °C % DO 100.1 P F

Calibrated Reading: 8.78 mg/L @ Temp. 21.80 °C % DO 100.0 P F

In Run Mode

Initial Calib. Verification: 8.79 mg/L @ Temp. 21.81 °C % DO 100.0 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>	<u>103</u>	<u>100</u> <u>P</u> F
<u>2/12</u>	<u>2008438</u>	<u>1000</u>	<u>999</u>	<u>1000</u> <u>P</u> F

In Run Mode

Initial Calib. Verification: 2/12 2008438 1000 999 P F

pH

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

7.0 SU 11/11 096106 7.06 SU 22.15 °C 7.00 SU 22.15 °C P F

4.0 SU 11/12 107444 10.12 SU 22.19 °C 10.00 SU 22.19 °C P F

10.0 SU 11/12 107444 10.12 SU 22.19 °C 10.00 SU 22.19 °C P F

In Run Mode

Initial Calib. Verification: 7.0 SU 11/11 096106 6.99 SU 22.13 °C P F

Maintenance: Weekly PH Slope: Specific Conductance Probe Cleaned? Y N

Notes: Dissolved Oxygen Membrane Changed? Y N

Site ID:

Project:

wakulla springs quarterly

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 ± 0.5 °C) Warm bath Appx. 40 °C
Record Temperature and pH to 1 decimal place; D.O. to 2 decimal places

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CONTINUING CALIBRATION LOG (FDEP SOP FT 1000-FT 1500, FD 1000-FD 4000)

Meter ID: 101901

September 2008 GENERAL version

Date 10/19/11 Mid-Day Time: _____ End-of-Day Time: 15:00

All Times Are: (ETZ) or CTZ (circle one)

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 Run Mode
Mid-Day _____ mg/L @ Temp. _____ °C %DO _____ P F
End-of-Day 8.78 mg/L @ Temp. 22.13 °C %DO 99.8 (P) F

Specific Conductance In Run Mode
Exp. Date Lot # Standard Reading
Mid-Day _____ _____ _____ _____ P F
End-of-Day 9/12 2103755 100 102 (P) F
_____ _____ _____ _____
_____ _____ _____ _____
_____ _____ _____ _____

pH In Run Mode
Bracketing Exp. Date Lot # Reading Temperature
Standard
Mid-Day _____ SU _____ _____ _____ °C P F
End-of-Day 10.0 SU 11/12 107444 10.08 SU 22.09 °C (P) F

Notes:

WAKULLA
Site ID: SPRINGS
Project: QUARTERLY

Maintenance: Specific Conductance Probe Cleaned? Y (N)
Dissolved Oxygen Membrane Changed: Y (N) 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 ± 0.5 °C) Warm bath Appx. 40 °C
Record Temperature and pH to 1 decimal place; D.O. to 2 decimal places