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

Meter ID: 101901

September 2008 GENERAL version

Date 11/9/2011 Calibration Time: 8:00 am Project Name: Springs 1/4ly wacissa

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

Ice Bath: Probe °C NIST °C Warm Bath: Probe °C NIST °C P F

## Dissolved Oxygen

In Calibrate Mode

Initial Reading: 8.97 mg/L @ Temp. 21.29 °C % DO 101.1 (P) F

Calibrated Reading: 8.87 mg/L @ Temp. 21.29 °C % DO 100.0 (P) F

In Run Mode

Initial Calib. Verification: 8.88 mg/L @ Temp. 21.29 °C % DO 100.1 (P) F

## Specific Conductance

In Calibrate Mode

Calibration: 9/12 2103755 100 103 100 (P) F

In Run Mode

Initial Calib. Verification: 9/12 2103755 100 100 (P) F

## pH

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

In Calibrate Mode

7.0 SU 12/12 108043 6.87 SU 21.92 °C 7.00 SU 21.93 °C (P) F

4.0 SU 11/12 107444 10.13 SU 21.89 °C 10.00 SU 21.90 °C (P) F

10.0 SU 11/12 107444 10.13 SU 21.89 °C 10.00 SU 21.90 °C (P) F

In Run Mode

Initial Calib. Verification: 7.0 SU 12/12 108043 6.99 SU 21.94 °C (P) F

Maintenance: Weekly PH Slope: Specific Conductance Probe Cleaned? Y (P)

Notes: Dissolved Oxygen Membrane Changed? Y (P)

Site ID: wacissa  
Project: springs  
1/4ly

Edgar Wade  
Print name of person performing calibrations.

Acceptance Criteria: (DO  $\pm 0.3$  mg/l) (Specific Conductance  $\pm 5\%$ ) (pH  $\pm 0.2$  SU) (Temperature  $\pm 0.5$  °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 11/9/2011 Mid-Day Time: \_\_\_\_\_ End-of-Day Time: 16:30

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 8.81 mg/L @ Temp. 21.43 °C %DO 100.3 (P) F

**Specific Conductance** In Run Mode  
Exp. Date Lot # Standard Reading  
Mid-Day \_\_\_\_\_ P F  
End-of-Day 2/12 2008438 1000 991 (P) F  
μmhos/cm μmhos/cm

**pH** In Run Mode  
Bracketing Standard Exp. Date Lot # Reading Temperature  
Mid-Day \_\_\_\_\_ SU \_\_\_\_\_ °C P F  
End-of-Day 10.0 SU 11/12 107444 10.06 SU 21.83 °C (P) F

Notes:

Wacissa Springs  
Site ID: 1/414  
Project:

**Maintenance:** Specific Conductance Probe Cleaned? Y N  
Dissolved Oxygen Membrane Changed? Y N Edgar Wade  
Print name of person performing calibrations.

Acceptance Criteria: (DO ±0.3mg/l) (Specific Conductance ± 5%) (pH ± 0.2SU) (Temperature ±0.5°C) Warm bath Appx. 40°C  
Record Temperature and pH to 1 decimal place; D.O. to 2 decimal places