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qualified data on
this page.

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

Meter ID: 603-001

September 2008 GENERAL version

Date 8/4/2011 Calibration Time: 7:45 Project Name: Wacissa Springs 1/4ly

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: 8.61 mg/L @ Temp. 22.73 °C % DO 99.9 P F

Calibrated Reading: 8.62 mg/L @ Temp. 22.73 °C % DO 100.0 P F

In Run Mode

Initial Calib. Verification: 8.62 mg/L @ Temp. 22.73 °C % DO 100.0 P F

Specific Conductance

	Exp. Date	Lot #	Standard	Initial Reading	Calibrated Reading	
In Calibrate Mode	8/2011	2002463	100	101	100	P F
Calibration:			µmhos/cm	µmhos/cm	µmhos/cm	P F
In Run Mode	8/2011	2002464	1000	997	1000	P F
Initial Calib. Verification:			µmhos/cm	µmhos/cm		P F

pH

	Standard	Exp. Date	Lot #	Initial Reading	Temperature	Calibrated Reading	Temperature	
In Calibrate Mode	7.0 SU	12/2012	108043	7.13	23.01 °C	7.00	22.99 °C	P F
	4.0 SU							P F
	10.0 SU	12/2012	107444	10.16	22.90 °C	10.00	22.96 °C	P F

In Run Mode

Initial Calib. Verification: 10.0 SU 12/2012 107444 9.99 SU 22.98 °C P F

Maintenance: Weekly PH Slope: Specific Conductance Probe Cleaned? ~~Y~~N → new probe
Notes: Dissolved Oxygen Membrane Changed? ~~Y~~N → new probe

Site ID:
Project: Wacissa
Springs 1/4ly

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

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

Meter ID: 603-001

September 2008 GENERAL version

Date 8/4/2011 Mid-Day Time: _____ End-of-Day Time: 4:30pm (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 8.49 mg/L @ Temp. 23.47 °C % DO 99.8 (P) F

Specific Conductance In Run Mode

Exp. Date Lot # Standard Reading

Mid-Day _____ μmhos/cm _____ μmhos/cm P F

End-of-Day 8/2011 2002463 100 99 (P) F
8/2011 2002464 1000 992 (P) F

pH In Run Mode

Bracketing Exp. Date Lot # Reading Temperature
Standard

Mid-Day SU _____ °C _____ P F

End-of-Day 7.0 SU 11/2012 108043 7.04 SU 23.31 °C (P) F

Notes:

Site ID:
Project: Wacissa
Springs 4/44

Maintenance: Specific Conductance Probe Cleaned? Y N New

Dissolved Oxygen Membrane Changed: Y N New

Print name of person performing calibrations.

Edgar Wade

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