

Boldly "X" this
box if there is
qualified data on
this page.

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

Meter ID: 101901

September 2008 GENERAL version

Date 9/21/2011 Mid-Day Time: _____ End-of-Day Time: 18:10

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 8.62 mg/L @ Temp. 22.79 °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 9/2012 2103755 100 99 (P) F
μmhos/cm μmhos/cm

pH In Run Mode

Bracketing Exp. Date Lot # Reading Temperature
Standard

Mid-Day SU _____ °C _____ P F

End-of-Day 10.0 SU 11/2012 107444 10.03 SU 22.83 °C (P) F

Notes:

Site ID: SPRINGS 1/4LY
Project:

Maintenance: Specific Conductance Probe Cleaned? _____
Dissolved Oxygen Membrane Changed: _____

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

Meter ID: 101901

September 2008 GENERAL version

Date 9/21/2011 Calibration Time: 8:00 Project Name: Springs 1/4/14

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: 8.64 mg/L @ Temp. 22.64 °C % DO 100.0 (P) F

Calibrated Reading: 8.64 mg/L @ Temp. 22.65 °C % DO 100.0 (P) F

In Run Mode

Initial Calib. Verification: 8.63 mg/L @ Temp. 22.65 °C % DO 100.0 (P) F

Specific Conductance

	Exp. Date	Lot #	Standard	Initial Reading	Calibrated Reading	
<i>In Calibrate Mode</i>						
Calibration:	<u>9/20/12</u>	<u>2103755</u>	<u>100</u>	<u>103</u>	<u>100</u>	(P) F
	<u>2/20/12</u>	<u>2008438</u>	<u>1000</u>	<u>976</u> µmhos/cm	<u>1000</u> µmhos/cm	(P) F
<i>In Run Mode</i>						
Initial Calib. Verification:	<u>2/20/12</u>	<u>2008438</u>	<u>1000</u> µmhos/cm	<u>1000</u> µmhos/cm		(P) F

pH

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

7.0 SU						
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7.0 SU	<u>11/2011</u>	<u>096106</u>	<u>6.89</u>	SU <u>22.50</u> °C	<u>7.00</u>	SU <u>22.55</u> °C (P) F
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10.0 SU	<u>11/2012</u>	<u>107444</u>	<u>10.13</u>	SU <u>22.46</u> °C	<u>10.00</u>	SU <u>22.45</u> °C (P) F
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In Run Mode

Initial Calib. Verification: 7.0 SU 11/2011 096106 7.00 SU 22.54 °C (P) F

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

Notes: Dissolved Oxygen Membrane Changed? Y ☒ N

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