

CALIBRATION and Continuing Calibration LOG

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

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

Meter ID: QD00976-Q100970

1-6-06 version

Date 6/16/10 Calibration Time (Pre Sample): 10:40 Post Sample Time: 7:00 on 6/17/10
~~14:05 on 6/22/10~~ u

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

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:

8.16
~~26.83~~ mg/L @ Temp. 26.83 °C % DO 102.2 P F

Calibrated Reading:

Pre Sample

Initial Calib. Verification:

Post Sample

Continuing Calib. Verification

8.02 mg/L @ Temp. 26.96 °C % DO 100.7 P F
7.97 mg/L @ Temp. 27.05 °C % DO 100.3 P F
8.18 mg/L @ Temp. 24.41 °C % DO 97.9 P F

Specific Conductance

In Calibrate Mode

Calibration:

Pre Sample

Initial Calib. Verification:

Post Sample

Continuing Calib. Verification

Exp. Date	Lot #	Standard	Initial Reading	Calibrated Reading
<u>06/11</u>	<u>2912477</u>	<u>1000</u> μmhos/cm	<u>1009</u> μmhos/cm	<u>1001</u> P F
<u>06/11</u>	<u>2912475</u>	<u>100</u> μmhos/cm	<u>103</u> μmhos/cm	P F
<u>06/11</u>	<u>2912477</u>	<u>1000</u> μmhos/cm	<u>1006</u> μmhos/cm	P F

pH

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

In Calibrate Mode

7.00 SU 11/11 096106 7.07 SU 26.61 °C 6.99 SU 26.64 °C P F

Initial Calibration Verification:

In Read Mode

10.00 SU 07/10 083289 10.02 SU 26.74 °C P F

Continuing Calibration Verification:

7.00 SU 11/11 096106 7.10 SU 24.42 °C P F

Maintenance

Notes:

Specific Conductance Probe Cleaned? Y N

Dissolved Oxygen Membrane Changed? Y N

Site ID: Gum Spring

Project: SPRG1004

Laura Hester

Print name of person performing calibrations.

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