

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: QD00977

1-6-06 version

Date 7/13/10 Calibration Time (Pre Sample): 12:20 Post Sample Time: 12:00 on 7/14/10

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: 7.11 mg/L @ Temp. 31.93 °C % DO 97.2 P F

Calibrated Reading: 7.32 mg/L @ Temp. 31.91 °C % DO 100.3 P F

Pre Sample

Initial Calib. Verification: 7.43 mg/L @ Temp. 31.78 °C % DO 101.3 P F

Post Sample

Continuing Calib. Verification 7.32 mg/L @ Temp. 33.59 °C % DO 102.9 P F

Specific Conductance

In Calibrate Mode

Calibration: Exp. Date 06/11 Lot # 2912477 Standard 1000 Initial Reading 995 Calibrated Reading 1004 P F
μmhos/cmμmhos/cmμmhos/cm

Pre Sample

Initial Calib. Verification: 06/11 2912475 100 104 P F
μmhos/cmμmhos/cm

Post Sample

Continuing Calib. Verification 06/11 2912477 1000 1002 P F
μmhos/cmμmhos/cm

pH

Standard	Exp. Date	Lot #	Initial Reading	Temperature	Calibrated Reading	Temperature
7.00 SU	<u>11/11</u>	<u>096106</u>	<u>7.08</u>	<u>30.59</u> °C	<u>6.99</u> SU	<u>30.59</u> °C P F

Initial Calibration Verification:

In Read Mode

Pre Sample 10.00 SU 09/11 095143 9.92 SU 28.67 °C P F

Continuing Calibration Verification:

Post Sample 7.00 SU 11/11 096106 7.00 SU 30.39 °C P F

Maintenance

Notes:

Specific Conductance Probe Cleaned? Y N

Dissolved Oxygen Membrane Changed? Y N

car buoy cleaned with
liquinox

Site ID: Madison Blue

Project: SPRG1007

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