

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

# CALIBRATION and Continuing Calibration LOG

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

Meter ID: Q203586-Q+05429 1-6-06 version

Date 3/2/11 Calibration Time (Pre Sample): 12:00 Post Sample Time: 12:20 on 3/8/11 3/9/11

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:

9.44 mg/L @ Temp. 19.46 °C % DO 102.6 (P) F

Calibrated Reading:

9.46 mg/L @ Temp. 18.71 °C % DO 102.2 (P) F

Pre Sample

Initial Calib. Verification:

9.29 mg/L @ Temp. 19.09 °C % DO 100.8 (P) F

Post Sample

Continuing Calib. Verification

9.30 mg/L @ Temp. 20.07 °C % DO 102.3 (P) F

## Specific Conductance

In Calibrate Mode

Calibration:

Exp. Date 08/11 Lot # 2002464 Standard 1000  
μmhos/cm

Initial Reading

1013  
μmhos/cm

Calibrated Reading

994 (P) F  
μmhos/cm

Pre Sample

Initial Calib. Verification:

10/11 1004434 100  
μmhos/cm

97  
μmhos/cm

(P) F

Post Sample

Continuing Calib. Verification

08/11 2002464 1000  
μmhos/cm

989  
μmhos/cm

(P) F

## pH

Standard Exp. Date

Lot #

Initial Reading

Temperature

Calibrated Reading

Temperature

Initial Calibration:

In Calibrate Mode

7.00 SU 11/11 096106 7.14 SU 15.44 °C 6.97 SU 15.50 °C (P) F

Initial Calibration Verification:

In Read Mode

10.00 SU 09/11 095143 10.04 SU 15.04 °C (P) F

Continuing Calibration Verification:

7.00 SU 11/11 096106 6.94 SU 18.94 °C (P) F

## Maintenance

Notes:

Specific Conductance Probe Cleaned? Y N

Dissolved Oxygen Membrane Changed? Y N

- opened new spcd 1000  
exp: 8/11 # 2002464

Site ID:

Silver Spring Main

Project: SPR 61101

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