

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: QD00977 - Q103272

1-6-06 version

Date: 3/8/12 Calibration Time (Pre Sample): 13:00 Post Sample Time: 12:30 on 3/29/12

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: 8.35 mg/L @ Temp. 23.50 °C % DO 98.3 P F

Calibrated Reading: 8.50 mg/L @ Temp. 23.90 °C % DO 100.9 P F

Initial Calib. Verification: 8.70 mg/L @ Temp. 22.94 °C % DO 101.2 P F

Continuing Calib. Verification: 8.03 mg/L @ Temp. 25.90 °C % DO 98.7 P F

Specific Conductance

In Calibrate Mode

Calibration: Exp. Date 02/12 Lot # 200848 Standard 1000 Initial Reading 1023 Calibrated Reading 998 P F

Pre Sample

Initial Calib. Verification: 09/12 2103755 Standard 100 Initial Reading 104 Calibrated Reading P F

Post Sample

Continuing Calib. Verification: 02/12 200848 Standard 1000 Initial Reading 996 Calibrated Reading P F

pH

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

Initial Calibration: 7.00 SU 12/12 108043 7.05 SU 20.09 °C 7.00 SU 21.03 °C P F

Initial Calibration Verification:

In Read Mode

Pre Sample 10.00 SU 9.94 SU 19.82 °C P F

Continuing Calibration Verification:

Post Sample 7.00 SU 12/12 108043 7.17 SU 25.03 °C P F

Maintenance

Notes:

Specific Conductance Probe Cleaned? Y N

Dissolved Oxygen Membrane Changed? Y N

Site ID: Silver Spring
Main
Project: SPRG1201

Laura Hester

Print name of person performing calibrations.

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