

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 7/28/10 Calibration Time (Pre Sample): 11:45 Post Sample Time: 14:00

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: 7.09 mg/L @ Temp. 34.98 °C % DO 101.8 (P) F

Calibrated Reading: 6.90 mg/L @ Temp. 35.10 °C % DO 99.5 (P) F

Pre Sample

Initial Calib. Verification: 7.03 mg/L @ Temp. 35.51 °C % DO 102.3 (P) F

Post Sample

Continuing Calib. Verification 6.85 mg/L @ Temp. 35.86 °C % DO 99.7 (P) F

Specific Conductance

In Calibrate Mode

Calibration: Exp. Date 06/11 Lot # 2912477 Standard 1000 Initial Reading 1007 Calibrated Reading 999 (P) F
μmhos/cm μmhos/cm μmhos/cm

Pre Sample

Initial Calib. Verification: 10/11 1004434 100 98 (P) F
μmhos/cm μmhos/cm μmhos/cm

Post Sample

Continuing Calib. Verification 10/11 1004434 100 103 (P) F
μmhos/cm μmhos/cm μmhos/cm

pH

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

7.00 SU 11/11 096106 7.06 SU 35.33 °C 6.97 SU 35.33 °C (P) F

Initial Calibration Verification:

In Read Mode

Pre Sample 10.00 SU 09/11 095143 9.87 SU 34.98 °C (P) F

Continuing Calibration Verification:

Post Sample 10.00 SU 09/11 095143 9.96 SU 35.67 °C (P) F

Maintenance

Notes:

Specific Conductance Probe Cleaned? Y (N)

Dissolved Oxygen Membrane Changed? Y (N)

Site ID: Silver Glen

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