

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)

1-6-06 version

Meter ID: 3D00977

Date 11/8/10 Calibration Time (Pre Sample): 12:00 Post Sample Time: 10:00 on 11/9/10

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:

9.76 mg/L @ Temp. 17.73 °C % DO 102.7 (P) F

Calibrated Reading:

9.49 mg/L @ Temp. 17.76 °C % DO 100.0 (P) F

Pre Sample

Initial Calib. Verification:

9.50 mg/L @ Temp. 17.85 °C % DO 100.30 (P) F

Post Sample

Continuing Calib. Verification

9.29 mg/L @ Temp. 19.38 °C % DO 101.6 (P) F

Specific Conductance

In Calibrate Mode

Calibration:

Exp. Date 06/11 Lot # 2912477 Standard 1000 Initial Reading 972 Calibrated Reading 1001 (P) F
μmhos/cm μmhos/cm μmhos/cm

Pre Sample

Initial Calib. Verification:

10/11 1009434 100 102 (P) F
μmhos/cm μmhos/cm μmhos/cm

Post Sample

Continuing Calib. Verification

06/11 2912477 1000 1020 (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 7.09 SU 9.63 °C 7.00 SU 9.75 °C (P) F

Initial Calibration Verification:

In Read Mode

10.00 SU 09/11 095143 9.91 SU 9.90 °C (P) F

Continuing Calibration Verification:

7.00 SU 11/11 096106 7.12 SU 12.79 °C (P) F

Maintenance

Notes:

Specific Conductance Probe Cleaned? Y (N) 2
Dissolved Oxygen Membrane Changed? Y (N)

Site ID: Hornsby Spring

Project: SPR61010

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