

CALIBRATION and Continuing Calibration LOG

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

Meter ID: QD00977 - Q+03272

1-6-06 version

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

Date 1/25/12 Calibration Time (Pre Sample): 9:25 Post Sample Time: 8:45 on 1/26/12

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:

9.69 mg/L

@

Temp. 17.47 °C

% DO 100.9

P F

Calibrated Reading:

9.57 mg/L

@

Temp. 17.51 °C

% DO 100.3

P F

Pre Sample

Initial Calib. Verification:

9.65 mg/L

@

Temp. 17.53 °C

% DO 101.2

P F

Post Sample

Continuing Calib. Verification

9.58 mg/L

@

Temp. 18.64 °C

% DO 102.5

P F

Specific Conductance

In Calibrate Mode

Calibration:

Exp. Date 02/12

Lot # 2008438

Standard 1000

Initial Reading 968

Calibrated Reading 999

P F

Pre Sample

Initial Calib. Verification:

09/12

2103755

100

104

P F

Post Sample

Continuing Calib. Verification

02/12

2008438

1000

1003

P F

pH

Standard Exp. Date

Lot #

Initial Reading

Temperature

Calibrated Reading

Temperature

Initial Calibration:

In Calibrate Mode

7.00 SU

12/12

108043

7.10 SU

18.66 °C

7.00 SU

18.65 °C

P F

Initial Calibration Verification:

In Read Mode

Pre Sample

10.00 SU

9.89 SU

18.62 °C

P F

Continuing Calibration Verification:

Post Sample

7.00 SU

12/12

108043

7.00 SU

18.73 °C

P F

Maintenance

Notes:

Specific Conductance Probe Cleaned? Y N

Dissolved Oxygen Membrane Changed? Y N

Site ID: Meppitts

Mill Pond Project

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