

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: QD00976-Q100970

1-6-06 version

Date 10/20/10 Calibration Time (Pre Sample): 12:30 Post Sample Time: 18:00

Circle/Fill In:

Lab Calibration

or

Calibration on Site

Yes

Temperature (Monthly)

Date of Last Temperature Verification _____

Pass or Fail

Ice Bath: Probe _____ °C NIST _____ °C Warm Bath: Probe _____ °C NIST _____ °C

P F

Dissolved Oxygen

In Calibrate Mode

Initial Reading:

9.33 mg/L @ Temp. 19.15 °C % DO 100.9 P F

Calibrated Reading:

9.15 mg/L @ Temp. 19.47 °C % DO 99.7 P F

Pre Sample

Initial Calib. Verification:

9.01 mg/L @ Temp. 19.82 °C % DO 99.0 P F

Post Sample

Continuing Calib. Verification

8.40 mg/L @ Temp. 23.03 °C % DO 97.7 P F

Specific Conductance

In Calibrate Mode

Calibration:

Exp. Date

Lot #

Standard

Initial Reading

Calibrated Reading

06/11 2912477 1000
µmhos/cm

1038 999 P F
µmhos/cm µmhos/cm

Pre Sample

Initial Calib. Verification:

10/11 1009434 100
µmhos/cm

97 P F
µmhos/cm

Post Sample

Continuing Calib. Verification

10/11 1009434 100
µmhos/cm

102 P F
µmhos/cm

pH

Standard Exp. Date

Lot #

Initial Reading

Temperature

Calibrated Reading

Temperature

In Calibrate Mode

In Calibrate Mode

11/11
096106 096106 7.13 SU 19.13 °C 6.99 SU 19.15 °C P F

Initial Calibration Verification:

In Read Mode

Pre Sample

09/11 095143 10.05 SU 19.53 °C P F

Continuing Calibration Verification:

Post Sample

10/11 095143 10.09 SU 21.41 °C P F

Maintenance

Notes:

Specific Conductance Probe Cleaned? Y N

Dissolved Oxygen Membrane Changed? Y N

Site ID:

Madison Blue

Project:

SPR61010

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