

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-Q+00970

1-6-06 version

Date 12/1/10 Calibration Time (Pre Sample): 10:50 Post Sample Time: 8:00 on 12/9/10

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:

9.03 mg/L @ Temp. 20.20 °C % DO 9.99 P F

Calibrated Reading:

9.00 mg/L @ Temp. 20.50 °C % DO 99.9 P F

Pre Sample

Initial Calib. Verification:

8.88 mg/L @ Temp. 20.74 °C % DO 99.1 P F

Post Sample

Continuing Calib. Verification

9.71 mg/L @ Temp. 15.81 °C % DO 97.9 P F

Specific Conductance

In Calibrate Mode

Calibration:

Exp. Date

Lot #

Standard

Initial Reading

Calibrated Reading

06/11

2912477

1000

1033

1000

P F

µmhos/cm

µmhos/cm

µmhos/cm

Pre Sample

Initial Calib. Verification:

16/11

1609434

100

99

P F

µmhos/cm

µmhos/cm

Post Sample

Continuing Calib. Verification

06/11

2912477

1000

1001

P F

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

7.07

SU

6.45 °C

7.00

SU

6.61 °C

P F

Initial Calibration Verification:

In Re...

Pre Sample

10.00 SU

09/11

095143

10.12

SU

6.35 °C

P F

Continuing Calibration Verification:

Post Sample

7.00 SU

11/11

096106

7.10

SU

5.03 °C

P F

Maintenance

Notes:

Specific Conductance Probe Cleaned?

Y N

Dissolved Oxygen Membrane Changed?

Y N

Site ID: Deleon

Project: SPRG1010

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