

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 5/17/10 Calibration Time (Pre Sample): 12:08 Post Sample Time: 13:12 on 5/18/10

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:

8.05 mg/L

@

Temp.

26.67 °C

% DO

100.4

P F

Calibrated Reading:

8.03 7.95 mg/L

@

Temp.

26.61 °C

% DO

100.1

P F

Pre Sample

Initial Calib. Verification:

8.08 mg/L

@

Temp.

26.44 °C

% DO

100.4

P F

Post Sample

Continuing Calib. Verification

8.01 mg/L

@

Temp.

28.24 °C

% DO

102.8

P F

Specific Conductance

In Calibrate Mode

Calibration:

Exp. Date

Lot #

Standard

Initial Reading

Calibrated Reading

06/11

2912477

1000

1001

999

P F

µmhos/cm

µmhos/cm

µmhos/cm

Pre Sample

Initial Calib. Verification:

06/11

2912475

100

100

P F

µmhos/cm

µmhos/cm

Post Sample

Continuing Calib. Verification

06/11

2912477

1000

997

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

06/10

083501

6.82 SU

27.05 °C

6.99 SU

27.05 °C

P F

Initial Calibration Verification:

In Read Mode

Pre Sample

10.00 SU

07/10

083289

9.95 SU

28.91 °C

P F

Continuing Calibration Verification:

Post Sample

7.00 SU

06/10

083501

7.15 SU

27.83 °C

P F

Maintenance

Notes:

Specific Conductance Probe Cleaned?

Y N

Dissolved Oxygen Membrane Changed?

Y N

- Car buoy cleaned with
liquinox on 5/17/10

Site ID:

MORRISON

Project:

SPRG1004

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