

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: QD00977

1-6-06 version

Date 12/15/11 Calibration Time (Pre Sample): 11:30 Post Sample Time: 15:45

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:

9.28 mg/L @ Temp. 19.33 °C % DO 101.1 P F

Calibrated Reading:

9.24 mg/L @ Temp. 19.16 °C % DO 100.4 P F

Pre Sample

Initial Calib. Verification:

9.47 mg/L @ Temp. 19.08 °C % DO 102.7 P F

Post Sample

Continuing Calib. Verification

8.32 mg/L @ Temp. 23.02 °C % DO 97.3 P F

Specific Conductance

In Calibrate Mode

Calibration:

Exp. Date

Lot #

Standard

Initial Reading

Calibrated Reading

02/12

20084381000

µmhos/cm

993

µmhos/cm

1004

µmhos/cm

P F

Pre Sample

Initial Calib. Verification:

09/12

2103755100

µmhos/cm

102

µmhos/cm

P F

Post Sample

Continuing Calib. Verification

09/12

2103755100

µmhos/cm

102

µmhos/cm

P F

pH

Standard

Exp. Date

Lot #

Initial Reading

Temperature

Calibrated Reading

Temperature

Initial Calibration:

In Calibrate Mode

7.00 SU

11/11

096106

7.05

SU

16.29 °C

6.99

SU

16.37 °C

P F

Initial Calibration Verification:

In Read Mode

Pre Sample

10.00 SU

11/12

107444

9.97

SU

16.73 °C

P F

Continuing Calibration Verification:

Post Sample

10.00 SU

11/12

107444

9.99

SU

20.97 °C

P F

Maintenance

Notes:

Specific Conductance Probe Cleaned?

Y

N

Dissolved Oxygen Membrane Changed?

Y

N

Car buoy cleaned with
liquinox on 12/15/11

Site ID:

Gainer #10 Spring

Project:

SPR61110

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