

# CALIBRATION and Continuing Calibration LOG

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

Meter ID: QD03586-Q405429

1-6-06 version

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

Date 4/19/11 Calibration Time (Pre Sample): 13:00 Post Sample Time: 13:00 on 4/20/11

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:

7.98 mg/L @ Temp. 26.14 °C % DO 98.4 P F

Calibrated Reading:

Pre Sample

7.98 mg/L @ Temp. 26.44 °C % DO 99.0 P F

Initial Calib. Verification:

Post Sample

7.90 mg/L @ Temp. 26.81 °C % DO 98.7 P F

Continuing Calib. Verification

8.09 mg/L @ Temp. 26.43 °C % DO 100.7 P F

## Specific Conductance

In Calibrate Mode

Calibration:

Exp. Date

Lot #

Standard

Initial Reading

Calibrated Reading

08/11 2002464 1000

1008

1001 P F

Pre Sample

Initial Calib. Verification:

08/11 2002463 100

99

P F

Post Sample

Continuing Calib. Verification

08/11 2002464 1000

1001

P F

## pH

Standard

Exp. Date

Lot #

Initial Reading

Temperature

Calibrated Reading

Temperature

Initial Calibration:

In Calibrate Mode

7.00 SU 11/11 096106 7.13 SU 22.73 °C 6.99 SU 22.84 °C P F

Initial Calibration Verification:

In Read Mode

Pre Sample

10.00 SU 11/12 107444 10.09 SU 23.96 °C P F

Continuing Calibration Verification:

Post Sample

7.00 SU 11/11 096106 7.05 SU 23.65 °C P F

## Maintenance

Notes:

Specific Conductance Probe Cleaned? Y N

Dissolved Oxygen Membrane Changed? Y N

Site ID: Fanning Spg.

Project: SPRG1104

Laura Hester

Print name of person performing calibrations.

Acceptance Criteria: (DO  $\pm 0.3$  mg/l) (Specific Conductance  $\pm 5\%$ ) (pH  $\pm 0.2$  SU) (Temperature  $\pm 0.2$  °C) Warm bath Appx. 40 °C