

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 4/20/10 Calibration Time (Pre Sample): 11:10 Post Sample Time: 14:56

Circle/Fill In: Lab Calibration or Calibration on Site yes

Temperature (Monthly)

Date of Last Temperature Verification _____

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

Pass or Fail
P F

Dissolved Oxygen

In Calibrate Mode

Initial Reading:

9.42 mg/L @ Temp. 19.21 °C % DO 102.0 P F

Calibrated Reading:

9.24 mg/L @ Temp. 19.24 °C % DO 100.2 P F

Pre Sample

Initial Calib. Verification:

9.03 mg/L @ Temp. 19.50 °C % DO 98.3 P F

Post Sample

Continuing Calib. Verification

8.20 mg/L @ Temp. 23.59 °C % DO 97.1 P F

8.21

Specific Conductance

In Calibrate Mode
Calibration:

Exp. Date 01/11 Lot # 290738 Standard 1000
μmhos/cm

Initial Reading

1008
μmhos/cm

Calibrated Reading

9980 P F
μmhos/cm

Pre Sample

Initial Calib. Verification:

02/11 2908330 100
μmhos/cm

103
μmhos/cm

P F

Post Sample

Continuing Calib. Verification

02/11 2908330 100
μmhos/cm

103
μmhos/cm

P F

pH

Standard Exp. Date Lot # Initial Reading Temperature Calibrated Reading Temperature
Initial Calibration: In Calibrate Mode

7.00 SU 06/10 083501 7.13 SU 19.56 °C 6.99 SU 19.59 °C P F

Initial Calibration Verification:

In Read Mode

Pre Sample

10.00 SU 07/10 083289 9.98 SU 19.15 °C P F

Continuing Calibration Verification:

Post Sample

9.96 SU 24.50 °C P F

Maintenance

Notes:

Specific Conductance Probe Cleaned? Y N
Dissolved Oxygen Membrane Changed? Y N

-Car buoy cleaned w/ liquinox
on 4/19/10

Site ID: Lafayette Blue

Project: SPRG1004

Laura Hester

Print name of person performing calibrations.

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