

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: QD03586 - Q405429

1-6-06 version

Date 6/22/11 Calibration Time (Pre Sample): 12:00 Post Sample Time: 9:58 on 6/23/11

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:

7.37 mg/L @ Temp. 32.06 °C % DO 100.7 P F

Calibrated Reading:

7.27 mg/L @ Temp. 32.10 °C % DO 99.5 P F

Pre Sample

Initial Calib. Verification:

7.38 mg/L @ Temp. 31.78 °C % DO 100.2 P F

Post Sample

Continuing Calib. Verification

7.62 mg/L @ Temp. 30.30 °C % DO 101.3 P F

Specific Conductance

In Calibrate Mode

Calibration:

Exp. Date 02/12 Lot # 2008438 Standard 1000 Initial Reading 990 Calibrated Reading 1005
μmhos/cm μmhos/cm μmhos/cm P F

Pre Sample

Initial Calib. Verification:

09/12 2103755 100 103 P F
μmhos/cm μmhos/cm μmhos/cm

Post Sample

Continuing Calib. Verification

02/12 2008438 1000 1005 P F
μmhos/cm 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 7.11 32.55 °C 6.99 32.58 °C P F

Initial Calibration Verification:

In Read Mode

10.00 SU 11/12 107444 10.00 31.92 °C P F

Continuing Calibration Verification:

Post Sample

7.00 SU 11/11 096106 7.12 30.50 °C P F

Maintenance

Notes:

Specific Conductance Probe Cleaned? Y N

Dissolved Oxygen Membrane Changed? Y N

-Car buoy cleaned with liquinox
on 6/21/11

Site ID: MORRISON

Project: SPR 61104

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