

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: QD00976-2+00970

1-6-06 version

Date 11/16/10 Calibration Time (Pre Sample): 12:00 Post Sample Time: 10:40 on 11/17/10

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:

8.47 mg/L @ Temp. 24.56 °C % DO 101.6 P F

Calibrated Reading:

8.31 mg/L @ Temp. 24.81 °C % DO 100.3 P F

Pre Sample

Initial Calib. Verification:

8.24 mg/L @ Temp. 25.04 °C % DO 99.7 P F

Post Sample

Continuing Calib. Verification

8.38 mg/L @ Temp. 24.26 °C % DO 100.3 P F

Specific Conductance

In Calibrate Mode

Calibration:

Exp. Date

Lot #

Standard

Initial Reading

Calibrated Reading

06/11 2912477 1000
μmhos/cm

982 998 P F
μmhos/cm μmhos/cm

Pre Sample

Initial Calib. Verification:

10/11 1009434 100
μmhos/cm

98 P F
μmhos/cm

Post Sample

Continuing Calib. Verification

06/11 2912477 1000
μmhos/cm

1008 P F
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 6.98

SU 18.53 °C

6.99 SU 18.73 °C P F

Initial Calibration Verification:

In Read Mode

Pre Sample

10.00 SU 09/11 095143 10.06 SU 18.90 °C P F

Continuing Calibration Verification:

Post Sample

7.00 SU 11/11 096106 7.06 SU 20.66 °C P F

Maintenance

Notes:

Specific Conductance Probe Cleaned? Y N

Dissolved Oxygen Membrane Changed? Y N

- Re buoy cleaned with
liquinox on 11/10/10

Site ID: Whiskey

Project: SPR61010

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