

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)

1-6-06 version

Meter ID: BD00976-Q+00970

Date 9/15/10 Calibration Time (Pre Sample): 10:45 Post Sample Time: 9:22 on 9/16/10

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:

8.18 mg/L @ Temp. 25.02 °C % DO 99.7 P F

Calibrated Reading:

8.24 mg/L @ Temp. 25.10 °C % DO 100.3 P F

Pre Sample

Initial Calib. Verification:

8.14 mg/L @ Temp. 25.32 °C % DO 99.7 P F

Post Sample

Continuing Calib. Verification

7.86 mg/L @ Temp. 26.21 °C % DO 97.4 P F

Specific Conductance

In Calibrate Mode

Calibration:

Exp. Date 06/11 Lot # 2912477 Standard 1000
μmhos/cm

Initial Reading

1005
μmhos/cm

Calibrated Reading

1000 P F
μmhos/cm

Pre Sample

Initial Calib. Verification:

10/11 109434 100
μmhos/cm

100
μmhos/cm

P F

Post Sample

Continuing Calib. Verification

06/11 2912477 1000
μmhos/cm

1021
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 7.15 SU 26.33 °C 6.99 SU 26.34 °C P F

Initial Calibration Verification:

In Read Mode

Pre Sample

10.00 SU 09/11 095143 10.00 SU 25.91 °C P F

Continuing Calibration Verification:

Post Sample

7.00 SU 11/11 096106 7.05 SU 25.50 °C P F

Maintenance

Notes:

Specific Conductance Probe Cleaned? Y N

Dissolved Oxygen Membrane Changed? Y N

Site ID: Pasco Salt Spring #2
Project:

Laura Hestee

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