

CALIBRATION and Continuing Calibration LOG

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

Meter ID: QD00976-Q400970

1-6-06 version

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

Date 12/15/10 Calibration Time (Pre Sample): 10:00 Post Sample Time: 12:00 on 12/16/10

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:

10.78 mg/L @ Temp. 10.89 °C % DO 98.2 (P) F

Calibrated Reading:

11.01 mg/L @ Temp. 10.77 °C % DO 99.3 (P) F

Pre Sample

Initial Calib. Verification:

11.18 mg/L @ Temp. 10.76 °C % DO 100.9 (P) F

Post Sample

Continuing Calib. Verification

10.69 mg/L @ Temp. 12.92 °C % DO 101.5 (P) F

Specific Conductance

In Calibrate Mode

Calibration:

Exp. Date

Lot #

Standard

Initial Reading

Calibrated Reading

06/11 2912477 1000
μmhos/cm

977
μmhos/cm

999 (P) F
μmhos/cm

Pre Sample

Initial Calib. Verification:

10/11 1009434 100
μmhos/cm

101
μmhos/cm

(P) F

Post Sample

Continuing Calib. Verification

06/11 2912477 1000
μmhos/cm

996
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 6.98 SU 8.20 °C 6.99 SU 8.23 °C (P) F

Initial Calibration Verification:

In Read Mode

Pre Sample

10.00 SU 09/11 095143 10.14 SU 7.93 °C (P) F

Continuing Calibration Verification:

Post Sample

7.00 SU 11/11 096106 6.98 SU 6.42 °C (P) F

Maintenance

Specific Conductance Probe Cleaned? Y (N)

Notes:

Dissolved Oxygen Membrane Changed? Y (N)

Cap buoy cleaned with
liquinox on 12/15/10

Site ID: Gainer

Project: SPRG1010

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