

CALIBRATION and Continuing Calibration LOG

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

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

Meter ID: QD02228-0102027 1-6-06 version

Date 1/18/10 Calibration Time (Pre Sample): 15:54 Post Sample Time: 9:32 on 1/19/10

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:

9.77 mg/L @ Temp. 17.53 °C % DO 102.5 (P) F

Calibrated Reading:

9.50 mg/L @ Temp. 17.52 °C % DO 99.7 (P) F

Pre Sample

Initial Calib. Verification:

9.73 mg/L @ Temp. 17.40 °C % DO 101.8 (P) F

Post Sample

Continuing Calib. Verification

10.52 mg/L @ Temp. 12.68 °C % DO 99.5 (P) F

Specific Conductance

In Calibrate Mode
Calibration:

Exp. Date 01/11 Lot # 2907738 Standard 1000
μmhos/cm

Initial Reading

Calibrated Reading

963 1000 (P) F
μmhos/cm μmhos/cm

Pre Sample

Initial Calib. Verification:

02/11 2908330 100
μmhos/cm

103 (P) F
μmhos/cm

Post Sample

Continuing Calib. Verification

02/11 2907738 1000
μmhos/cm

1027 (P) F
μmhos/cm

pH

Standard Exp. Date
Initial Calibration:

Lot #
In Calibrate Mode

Initial Reading Temperature

Calibrated Reading Temperature

7.00 SU 06/10 083501 7.30 SU 15.60 °C 7.00 SU 15.64 °C (P) F

Initial Calibration Verification:

In Read Mode

Pre Sample

10.00 SU 07/10 083289 10.00 SU 15.53 °C (P) F

Continuing Calibration Verification:

Post Sample

7.00 SU 06/10 083501 7.02 SU 9.63 °C (P) F

Maintenance

Notes:

Specific Conductance Probe Cleaned? Y (N)

Dissolved Oxygen Membrane Changed? Y (N)

-Car buoy cleaned w/ liquinox on
1/18/10

Site ID: Fanning

Project: SPRG1001

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