

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: QD00977

1-6-06 version

Date 11/2/11 Calibration Time (Pre Sample): 14:20 Post Sample Time: 11:30 on 11/3/11

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:

8.92 mg/L @ Temp. 20.64 °C % DO 99.9 P F

Calibrated Reading:

9.18 mg/L @ Temp. 20.05 °C % DO 101.2 P F

Pre Sample

Initial Calib. Verification:

9.29 mg/L @ Temp. 20.13 °C % DO 102.4 P F

Post Sample

Continuing Calib. Verification

9.40 mg/L @ Temp. 18.68 °C % DO 102.9 P F

Specific Conductance

In Calibrate Mode

Calibration:

Exp. Date 02/12 Lot # 2008438 Standard 1000
μmhos/cm

Initial Reading

Calibrated Reading

1016 μmhos/cm 998 P F

Pre Sample

Initial Calib. Verification:

09/12 2103755 100
μmhos/cm

1044 102 P F

Post Sample

Continuing Calib. Verification

02/12 2008438 1000
μmhos/cm

994 P F

pH

Standard Exp. Date

Lot #

Initial Reading

Temperature

Calibrated Reading

Temperature

Initial Calibration:

In Calibrate Mode

7.00 SU 11/11 096106 7.65 SU 16.32 °C 6.99 SU 16.36 °C P F

Initial Calibration Verification:

In Read Mode

Pre Sample

10.00 SU 11/12 107444 10.17 SU 16.45 °C P F

Continuing Calibration Verification:

Post Sample

7.00 SU 11/11 096106 6.98 SU 17.58 °C P F

Maintenance

Notes:

Specific Conductance Probe Cleaned? N

Dissolved Oxygen Membrane Changed? N

Site ID: WARRIOR
Creek Spring
Project: SPRG1110

Laura Hester

Print name of person performing calibrations.

Acceptance Criteria: (DO ± 0.3 mg/l) (Specific Conductance ± 5%) (pH ± 0.2 SU) (Temperature ± 0.2 °C) Warm bath Appx. 40 °C