

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 11/3/11 Calibration Time (Pre Sample): 11:30 Post Sample Time: 7:30 on 11/8/11

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:

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

Calibrated Reading:

9.32 mg/L @ Temp. 18.85 °C % DO 100.2 P F

Pre Sample

Initial Calib. Verification:

9.06 mg/L @ Temp. 20.04 °C % DO 99.8 P F

Post Sample

Continuing Calib. Verification

9.12 mg/L @ Temp. 19.50 °C % DO 99.4 P F

Specific Conductance

In Calibrate Mode

Calibration:

Exp. Date Lot # Standard

02/12 2008438 1000

Initial Reading

994

Calibrated Reading

1002 P F

Pre Sample

Initial Calib. Verification:

09/12 2103755 100

101

P F

Post Sample

Continuing Calib. Verification

02/12 2008438 1000

1037

P F

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 17.58 °C 6.98 SU 18.08 °C P F

Initial Calibration Verification:

In Read Mode

Pre Sample

10.00 SU 11/12 107444 10.14 SU 16.89 °C

P F

Continuing Calibration Verification:

Post Sample

7.00 SU 11/11 096106 7.11 SU 19.25 °C

P F

Maintenance

Notes:

Specific Conductance Probe Cleaned? Y N

Dissolved Oxygen Membrane Changed? Y N

Site ID: Rock Bluff Springs
Project: SPRG110

Laura Hester

Print name of person performing calibrations.

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