

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)

Meter ID: QD03629

1-6-06 version

Date 9/28/11 Calibration Time (Pre Sample): 13:00 Post Sample Time: 11:00 on 9/29/11

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:

7.81 mg/L @ Temp. 28.14 °C % DO 99.6 (P) F

Calibrated Reading:

7.77 mg/L @ Temp. 28.20 °C % DO 99.6 (P) F

Pre Sample

Initial Calib. Verification:

7.71 mg/L @ Temp. 28.23 °C % DO 98.9 (P) F

Post Sample

Continuing Calib. Verification

8.27 mg/L @ Temp. 25.66 °C % DO 101.2 (P) F

Specific Conductance

In Calibrate Mode

Calibration:

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

Initial Reading

985
μmhos/cm

Calibrated Reading

999
μmhos/cm

(P) F

Pre Sample

Initial Calib. Verification:

09/12 2103755 100
μmhos/cm

103
μmhos/cm

(P) F

Post Sample

Continuing Calib. Verification

02/12 2008438 1000
μmhos/cm

1009
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

6.90

SU

27.07 °C

7.00 SU

27.11 °C

(P) F

Initial Calibration Verification:

In Read Mode

Pre Sample

10.00 SU

11/12

107444

10.10

SU

27.58 °C

(P) F

Continuing Calibration Verification:

Post Sample

7.00 SU

11/11

096106

7.17

SU

26.40 °C

(P) F

Maintenance

Notes:

Specific Conductance Probe Cleaned? Y (N)

Dissolved Oxygen Membrane Changed? Y (N)

-Car buoy cleaned w/ liquinox on
9/27/11

Site ID:

Silver River

SPRG1107

Project:

SPRG1110

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