

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 7/14/11 Calibration Time (Pre Sample): 10:00 Post Sample Time: 17:45

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:

7.74 mg/L @ Temp. 28.21 °C % DO 99.5 P F

Calibrated Reading:

7.79 mg/L @ Temp. 28.24 °C % DO 100.1 P F

Pre Sample

Initial Calib. Verification:

7.78 mg/L @ Temp. 28.37 °C % DO 100.2 P F

Post Sample

Continuing Calib. Verification

7.36 mg/L @ Temp. 32.67 °C % DO 102.1 P F

Specific Conductance

In Calibrate Mode

Calibration:

Exp. Date

Lot #

Standard

Initial Reading

Calibrated Reading

02/12 2008438 1000

997

998 P F

Pre Sample

Initial Calib. Verification:

09/12 2103755 100

100

100 P F

Post Sample

Continuing Calib. Verification

09/12 2103755 100

99

99 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 28.47 °C

7.00

SU 28.49 °C P F

Initial Calibration Verification:

In Read Mode

Pre Sample

10.06 SU

11/12

107444

10.05

SU 28.61 °C

Continuing Calibration Verification:

Post Sample

10.00 SU

11/12

107444

9.97

SU 31.77 °C

Maintenance

Notes:

Specific Conductance Probe Cleaned?

Y N

Dissolved Oxygen Membrane Changed?

Y N

Site ID: Devil's Ear

Project: SPRG1107

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