

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: 0700976-2400970

1-6-06 version

Date 11/17/10 Calibration Time (Pre Sample): 10:40 Post Sample Time: 7:30 on 11/18/10

Circle/Fill In: Lab Calibration or Calibration on Site

Temperature (Monthly)

Date of Last Temperature Verification

Pass or Fail

Ice Bath: Probe °C NIST °C Warm Bath: Probe °C NIST °C
Dissolved Oxygen
In Calibrate Mode
Initial Reading: 8.38 mg/L @ Temp. 24.26 °C % DO 100.3 P F
8.08 mg/L @ Temp. 24.45 °C % DO 100.8 P F
Calibrated Reading: 8.39 mg/L @ Temp. 24.43 °C % DO 100.3 P F
Pre Sample
Initial Calib. Verification: 8.34 mg/L @ Temp. 14.68 °C % DO 99.0 P F
Post Sample
Continuing Calib. Verification 10.02 mg/L @ Temp. 14.68 °C % DO 99.0 P F

Specific Conductance

Exp. Date Lot # Standard Initial Reading Calibrated Reading
In Calibrate Mode
Calibration: 06/11 2912477 1000 1008 999 P F
µmhos/cm µmhos/cm µmhos/cm
Pre Sample
Initial Calib. Verification: 10/11 1009434 100 98 P F
µmhos/cm µmhos/cm µmhos/cm
Post Sample
Continuing Calib. Verification 06/11 2912477 1000 998 P F
µmhos/cm µmhos/cm µmhos/cm

pH

Standard Exp. Date Lot # Initial Reading Temperature Calibrated Reading Temperature
In Calibrate Mode
Initial Calibration: 7.00 SU 11/11 096106 7.06 SU 20.66 °C 6.98 SU 20.79 °C P F
In Read Mode
Initial Calibration Verification: 09/11 095143 10.03 SU 21.83 °C P F
Pre Sample
Continuing Calibration Verification: 11/11 096106 7.01 SU 15.68 °C P F
Post Sample

Maintenance

Notes:

Specific Conductance Probe Cleaned? Y N
Dissolved Oxygen Membrane Changed? Y N

Site ID: Whiskey Spring

Project: SPRG1010

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