

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: QD00977

1-6-06 version

Date 11/17/11 Calibration Time (Pre Sample): 13:00 Post Sample Time: 13:00 on 11/30/11

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: 8.71 mg/L @ Temp. 23.61 °C % DO 102.3 P F

Calibrated Reading: 8.45 mg/L @ Temp. 23.71 °C % DO 99.9 P F

Pre Sample

Initial Calib. Verification: 8.47 mg/L @ Temp. 23.59 °C % DO 100.0 P F

Post Sample

Continuing Calib. Verification 10.52 mg/L @ Temp. 12.35 °C % DO 98.8 P F

Specific Conductance

In Calibrate Mode
Calibration: Exp. Date 02/12 Lot # 2008438 Standard 1000 Initial Reading 990 Calibrated Reading 998 P F

Pre Sample
Initial Calib. Verification: 09/12 2103755100 Initial Reading 102 Calibrated Reading 102 P F

Post Sample
Continuing Calib. Verification 02/12 20084381000 Initial Reading 1048 Calibrated Reading 1048 P F

pH

Standard Exp. Date Lot # Initial Reading Temperature Calibrated Reading Temperature
Initial Calibration: In Calibrate Mode
7.00 SU 11/11 096106 6.93 24.34 °C 6.96 24.38 °C P F

Initial Calibration Verification: In Read Mode
Pre Sample
10.00 SU 11/12 107444 10.16 24.35 °C P F

Continuing Calibration Verification:
Post Sample
7.00 SU 11/11 096106 7.09 10.65 °C P F

Maintenance

Notes:

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

Site ID: Trail Spring

Project: SPRG1110

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