

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: QD00976-Q+00970 1-6-06 version

Date 6/17/10 Calibration Time (Pre Sample): 7:00 Post Sample Time: 14:05 on 6/22/10

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: 8.18 mg/L @ Temp. 24.41 °C % DO 97.9 ☒ P ☐ F

Calibrated Reading: 8.30 mg/L @ Temp. 24.34 °C % DO 99.3 ☒ P ☐ F

Pre Sample

Initial Calib. Verification: 8.42 mg/L @ Temp. 24.19 °C % DO 100.2 ☒ P ☐ F

Post Sample

Continuing Calib. Verification 7.14 mg/L @ Temp. 32.16 °C % DO 98.0 ☒ P ☐ F

Specific Conductance

In Calibrate Mode

Calibration: Exp. Date 06/11 Lot # 291247 Standard 1000 Initial Reading 1006 Calibrated Reading 1000 ☒ P ☐ F

Pre Sample

Initial Calib. Verification: 06/11 291247 100 Initial Reading 103 ☒ P ☐ F

Post Sample

Continuing Calib. Verification 06/11 291247 1000 Initial Reading 990 ☒ P ☐ F

pH

Standard Exp. Date Lot # Initial Reading Temperature Calibrated Reading Temperature

Initial Calibration: 7.00 SU 11/11 096106 7.10 SU 24.42 °C 6.98 SU 24.42 °C ☒ P ☐ F

Initial Calibration Verification:

In Read Mode

Pre Sample 10.00 SU 07/10 083289 9.99 SU 23.54 °C ☒ P ☐ F

Continuing Calibration Verification:

Post Sample 7.00 SU 11/11 096106 7.13 SU 24.67 °C ☒ P ☐ F

Maintenance

Notes:

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

Site ID: Gum Spring
Project: SPR61004

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