

CALIBRATION and Continuing Calibration LOG

(FDEP SOP FT 1000-FT 1500, FD 1000-FD 4000)

Meter ID: QD00977

1-6-06 version

Boldly "X" this box if there is qualified data on this page.

Date 11/9/11 Calibration Time (Pre Sample): 9:30 Post Sample Time: 14:15 on 11/15/11

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: 9.41 mg/L @ Temp. 18.73 °C % DO 101.5 P F

Calibrated Reading: 9.37 mg/L @ Temp. 18.77 °C % DO 100.7 P F

Pre Sample

Initial Calib. Verification: 9.24 mg/L @ Temp. 18.94 °C % DO 99.6 P F

Post Sample

Continuing Calib. Verification 7.90 mg/L @ Temp. 26.65 °C % DO 98.5 P F

26.61

Specific Conductance

In Calibrate Mode

Calibration: Exp. Date 02/12 Lot # 2008438 Standard 1000 Initial Reading 953 Calibrated Reading 1001 P F

Pre Sample

Initial Calib. Verification: 09/12 2103755 100 100 P F

Post Sample

Continuing Calib. Verification 02/12 2008438 1000 983 P F

pH

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

In Calibrate Mode
 Initial Calibration: 7.00 SU 11/11 096106 7.14 SU 18.86 °C 6.99 SU 18.83 °C P F

Initial Calibration Verification:

In Read Mode

Pre Sample
10.00 SU 11/12 107444 10.14 SU 18.78 °C P F

Continuing Calibration Verification:

Post Sample
7.00 SU 11/11 096106 7.04 SU 25.82 °C P F

Maintenance

Notes:

Specific Conductance Probe Cleaned? Y N

Dissolved Oxygen Membrane Changed? Y N

Site ID: Wekiwa 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