

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: QD02228 - Q102027 1-6-06 version

Date 7/22/09 Calibration Time (Pre Sample): 13:00 Post Sample Time: 16:15

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: 7.50 mg/L @ Temp. 31.94 °C % DO 102.6 P F

Calibrated Reading:

7.29 mg/L @ Temp. 31.87 °C % DO 99.7 P F

Initial Calib. Verification: 7.6 7.31 mg/L @ Temp. 30.93 °C % DO 98.0 P F

Post Sample

Continuing Calib. Verification 7.27 7.4 mg/L @ Temp. 32.51 °C % DO 100.2 P F

7.10

32.99

98.9

Specific Conductance

In Calibrate Mode
Calibration: Exp. Date 08/09 Lot # 4808213 Standard 1000 Initial Reading 996 Calibrated Reading 999 P F

Pre Sample
Initial Calib. Verification: 09/09 2809223 100 101 P F

Post Sample
Continuing Calib. Verification 09/09 2809223 100 101 P F

pH

Standard Exp. Date Lot # Initial Reading Temperature Calibrated Reading Temperature
Initial Calibration: 7.00 SU 01/10 082161 6.97 34.00 °C 7.00 SU 34.05 °C P F

Initial Calibration Verification: In Read Mode
Pre Sample 10.00 SU 05/10 082707 10.09 SU 31.55 °C P F

Continuing Calibration Verification:
Post Sample 10.00 SU 05/10 10.10 36.43 SU 36.43 °C P F

Maintenance

Notes:

Specific Conductance Probe Cleaned? Y N

Dissolved Oxygen Membrane Changed? Y N

Site ID: Wacissa

Project: SPRG0907

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