

CALIBRATION and Continuing Calibration LOG (FDEP SOP FT 1000-FT 1500, FD 1000-FD 4000)

Meter ID: QD00976-Q100970 1-6-06 version

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

Date 4/8/10 Calibration Time (Pre Sample): 9:00 Post Sample Time: 9:00 on 4/9/10

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: 8.56 mg/L @ Temp. 22.48 °C % DO 98.7 ☒ P ☐ F

Calibrated Reading: 8.67 mg/L @ Temp. 22.47 °C % DO 100.0 ☒ P ☐ F

Pre Sample

Initial Calib. Verification: 8.74 mg/L @ Temp. 22.43 °C % DO 100.8 ☒ P ☐ F

Post Sample

Continuing Calib. Verification 9.11 mg/L @ Temp. 19.40 °C % DO 98.8 ☒ P ☐ F

Specific Conductance

	Exp. Date	Lot #	Standard	Initial Reading	Calibrated Reading
In Calibrate Mode					
Calibration:	<u>01/11</u>	<u>2907738</u>	<u>1000</u> μ mhos/cm	<u>982</u> μ mhos/cm	<u>1000</u> μ mhos/cm ☒ P ☐ F
Pre Sample					
Initial Calib. Verification:	<u>02/11</u>	<u>2908330</u>	<u>100</u> μ mhos/cm	<u>102</u> μ mhos/cm	<u>102</u> μ mhos/cm ☒ P ☐ F
Post Sample					
Continuing Calib. Verification:	<u>02/11</u>	<u>2908330</u>	<u>100</u> μ mhos/cm	<u>103</u> μ mhos/cm	<u>103</u> μ mhos/cm ☒ P ☐ F

pH

Standard	Exp. Date	Lot #	Initial Reading	Temperature	Calibrated Reading	Temperature
Initial Calibration:						
7.00 SU	<u>06/10</u>	<u>083501</u>	<u>7.06</u> SU	<u>18.13</u> °C	<u>6.99</u> SU	<u>18.17</u> °C ☒ P ☐ F

Initial Calibration Verification:

In Read Mode

Pre Sample

10.00 SU 07/10 083289 10.08 SU 17.62 °C ☒ P ☐ F

Continuing Calibration Verification:

Post Sample

10.00 SU 07/10 083289 10.05 SU 18.49 °C ☒ P ☐ F

Maintenance

Notes:

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

Site ID: Wacissa

Project: SPRG1004

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