

CALIBRATION and Continuing Calibration LOG

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

Meter ID: QD022228-Q+02027

1-6-06 version

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

Date 1/15/09 Calibration Time (Pre Sample): 11:40 Post Sample Time: 16:09

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: 9.30 mg/L @ Temp. 18.12 °C % DO 98.6 ☒ P ☐ F

Calibrated Reading: 9.47 mg/L @ Temp. 18.25 °C % DO 100.5 ☒ P ☐ F

Pre Sample Initial Calib. Verification: 9.24 mg/L @ Temp. 18.25 °C % DO 97.8 ☒ P ☐ F

Post Sample Continuing Calib. Verification 9.19 mg/L @ Temp. 20.24 °C % DO 101.5 ☒ P ☐ F

Specific Conductance

	Exp. Date	Lot #	Standard	Initial Reading	Calibrated Reading	
In Calibrate Mode Calibration:	<u>03/09</u>	<u>4803126</u>	<u>1000</u> µmhos/cm	<u>985</u> µmhos/cm	<u>994</u> µmhos/cm	☒ P ☐ F
Pre Sample Initial Calib. Verification:	<u>03/09</u>	<u>1804436</u>	<u>100</u> µmhos/cm	<u>99</u> µmhos/cm		☒ P ☐ F
Post Sample Continuing Calib. Verification:	<u>03/09</u>	<u>1804436</u>	<u>100</u> µmhos/cm	<u>97</u> µmhos/cm		☐ P ☒ F

pH

	Standard	Exp. Date	Lot #	Initial Reading	Temperature	Calibrated Reading	Temperature	
Initial Calibration:								
	7.00 SU	<u>01/10</u>	<u>076877</u>	<u>6.96</u> SU	<u>8.52</u> °C	<u>7.00</u> SU	<u>8.73</u> °C	☒ P ☐ F
Initial Calibration Verification:								
Pre Sample	10.00 SU	<u>12/09</u>	<u>076518</u>	<u>10.02</u> SU	<u>8.17</u> °C			☒ P ☐ F
Continuing Calibration Verification:								
Post Sample	10.00 SU	<u>12/09</u>	<u>076518</u>	<u>9.88</u> SU	<u>28.47</u> °C			☒ P ☐ F

Maintenance

Notes:

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

Site ID: Wacissa

Project: SPR60901

Laura Hester

Print name of person performing calibrations.

Acceptance Criteria: (DO ±0.3mg/L) (Specific Conductance ± 5%) (pH ± 0.2SU) (Temperature ±0.2°C) Warm bath Appx. 40°C