

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: 101901

1-6-06 version

Date 2/1/12 Calibration Time (Pre Sample): 8:30 Post Sample Time: 16:40

Circle/Fill In: Lab Calibration or Calibration on Site _____
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: 9.14 mg/L @ Temp. 20.87 °C % DO 102.3 (P) F

Calibrated Reading: 8.94 mg/L @ Temp. 20.89 °C % DO 100.0 (P) F

Pre Sample

Initial Calib. Verification: 8.94 mg/L @ Temp. 20.89 °C % DO 100.0 (P) F

Post Sample

Continuing Calib. Verification 8.94 mg/L @ Temp. 20.90 °C % DO 100.0 (P) F

Specific Conductance

	Exp. Date	Lot #	Standard	Initial Reading	Calibrated Reading
<i>In Calibrate Mode</i>					
Calibration:	<u>9/12</u>	<u>2103755</u>	<u>100</u> µmhos/cm	<u>102</u> µmhos/cm	<u>100</u> (P) F µmhos/cm
<i>Pre Sample</i>					
Initial Calib. Verification:	<u>9/12</u>	<u>2103755</u>	<u>100</u> µmhos/cm	<u>100</u> µmhos/cm	(P) F
<i>Post Sample</i>					
Continuing Calib. Verification	<u>2/12</u>	<u>2008438</u>	<u>1000</u> µmhos/cm	<u>973</u> µmhos/cm	(P) F

pH

	Standard	Exp. Date	Lot #	Initial Reading	Temperature	Calibrated Reading	Temperature
<i>Initial Calibration:</i>							
	<u>7.00 SU</u>	<u>12/12</u>	<u>108043</u>	<u>7.14</u>	<u>21.51</u> °C	<u>7.00</u>	<u>21.51</u> °C (P) F
<i>Initial Calibration Verification:</i>							
<i>Pre Sample</i>							
	<u>7.00 SU</u>	<u>12/12</u>	<u>108043</u>	<u>7.00</u>	<u>21.63</u> °C		(P) F
<i>Continuing Calibration Verification:</i>							
<i>Post Sample</i>							
	<u>10.0 SU</u>	<u>11/12</u>	<u>107444</u>	<u>10.06</u>	<u>21.53</u> °C		(P) F

Maintenance

Notes:

Specific Conductance Probe Cleaned? Y (N)
Dissolved Oxygen Membrane Changed? Y (N)

Edgar Wade

Gary Maddox

Site ID: WACISSA #2,
BIG BLUE

Project: SPG-QTR-WQ

Edgar G. Wade

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