

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: QD00976-Q+00970 1-6-06 version

Date 3/2/10 Calibration Time (Pre Sample): 12:54 Post Sample Time: 20:05

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

Dissolved Oxygen

In Calibrate Mode

Initial Reading: 9.22 mg/L @ Temp. 18.74 °C % DO 99.0 P F

Calibrated Reading: 9.35 mg/L @ Temp. 18.57 °C % DO 100.0 P F

Pre Sample

Initial Calib. Verification: 9.63 mg/L @ Temp. 17.52 °C % DO 100.8 P F

Post Sample

Continuing Calib. Verification 10.41 mg/L @ Temp. 16.04 °C % DO 105.1 P F

Specific Conductance

	Exp. Date	Lot #	Standard	Initial Reading	Calibrated Reading
<i>In Calibrate Mode</i>					
Calibration:	<u>01/11</u>	<u>2907738</u>	<u>1000</u> µmhos/cm	<u>999</u> µmhos/cm	<u>998</u> µmhos/cm P F
<i>Pre Sample</i>					
Initial Calib. Verification:	<u>02/11</u>	<u>2908330</u>	<u>100</u> µmhos/cm	<u>103</u> µmhos/cm	<u>103</u> µmhos/cm P F
<i>Post Sample</i>					
Continuing Calib. Verification	<u>02/11</u>	<u>2908330</u>	<u>100</u> µmhos/cm	<u>104</u> µmhos/cm	<u>104</u> µmhos/cm P F

pH

	Standard	Exp. Date	Lot #	Initial Reading	Temperature	Calibrated Reading	Temperature
<i>Initial Calibration:</i>							
	7.00 SU	<u>06/10</u>	<u>083501</u>	<u>6.94</u> SU	<u>17.68</u> °C	<u>7.00</u> SU	<u>17.58</u> °C P F
<i>Initial Calibration Verification:</i>							
<i>Pre Sample</i>							
	<u>10.00</u> SU	<u>07/10</u>	<u>083289</u>	<u>10.16</u> SU	<u>14.35</u> °C		P F
<i>Continuing Calibration Verification:</i>							
<i>Post Sample</i>							
	<u>10.00</u> SU	<u>07/10</u>	<u>083289</u>	<u>10.19</u> SU	<u>12.37</u> °C		P F

Maintenance

Notes:

Specific Conductance Probe Cleaned? Y N

Dissolved Oxygen Membrane Changed? Y N

-Opened new pH 7.00 lot# 083501

-Car buoy cleaned with liquinox

on 3/2/10 verify during

-DO would not post-calibration

Site ID: MORRISON

Project: SPRG1001

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