

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: QD00977

1-6-06 version

Date 11/1/11 Calibration Time (Pre Sample): 11:30 Post Sample Time: 14:20 on 11/2/11

Circle/Fill In: Lab Calibration or Calibration on Site yes

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: 8.96 mg/L @ Temp. 20.16 °C % DO 98.7 P F

Calibrated Reading:

9.01 mg/L @ Temp. 20.14 °C % DO 99.7 P F

Pre Sample

Initial Calib. Verification: 9.27 mg/L @ Temp. 19.87 °C % DO 102.00 P F

Post Sample

Continuing Calib. Verification 8.92 mg/L @ Temp. 20.04 °C % DO 99.9 P F

Specific Conductance

	Exp. Date	Lot #	Standard	Initial Reading	Calibrated Reading	
<i>In Calibrate Mode</i>						
Calibration:	<u>02/12</u>	<u>2008438</u>	<u>1000</u> μmhos/cm	<u>1027</u> μmhos/cm	<u>996</u> μmhos/cm	<u>P</u> F
<i>Pre Sample</i>						
Initial Calib. Verification:	<u>09/12</u>	<u>2103755</u>	<u>100</u> μmhos/cm	<u>103</u> μmhos/cm		<u>P</u> F
<i>Post Sample</i>						
Continuing Calib. Verification	<u>02/12</u>	<u>2008438</u>	<u>1000</u> μmhos/cm	<u>1016</u> μmhos/cm		<u>P</u> F

pH

Standard	Exp. Date	Lot #	Initial Reading	Temperature	Calibrated Reading	Temperature	
<i>In Calibrate Mode</i>							
Initial Calibration:	<u>11/11</u>	<u>096106</u>	<u>7.04</u> SU	<u>16.44</u> °C	<u>6.98</u> SU	<u>16.51</u> °C	<u>P</u> F
<i>Initial Calibration Verification:</i>							
<i>Pre Sample</i>							
	<u>11/12</u>	<u>107444</u>	<u>10.18</u> SU	<u>16.08</u> °C			<u>P</u> F
<i>Continuing Calibration Verification:</i>							
<i>Post Sample</i>	<u>11/11</u>	<u>096106</u>	<u>7.05</u> SU	<u>16.32</u> °C			<u>P</u> F

Maintenance

Notes:

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

Site ID: Convict Spring
Project: SPRG1110

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