

RQ-2013-01-07-25

SPRS1301

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

Meter ID:

1-6-06 version

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

Date 1/8/13 Calibration Time (Pre Sample): 7:40 Post Sample Time: _____

Circle/Fill In:
Temperature (Monthly)

Lab Calibration

or Calibration on Site _____

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: 9.16 mg/L @ Temp. 19.85 °C % DO 100.8 (P) FCalibrated Reading: 9.12 mg/L @ Temp. 19.84 °C % DO 100.0 P F

Pre Sample

Initial Calib. Verification: 9.12 mg/L @ Temp. 19.84 °C % DO 100.0 (P) F

Post Sample

Continuing Calib. Verification 8.29 mg/L @ Temp. 25.01 °C % DO 100.4 (P) F**Specific Conductance**

	Exp. Date	Lot #	Standard	Initial Reading	Calibrated Reading	
In Calibrate Mode						
Calibration:	<u>4/13</u>	<u>2111199</u>	<u>100</u> µmhos/cm	<u>102</u> µmhos/cm	<u>100</u> µmhos/cm	(P) F
Pre Sample						
Initial Calib. Verification:	<u>4/13</u>	<u>2111199</u>	<u>100</u> µmhos/cm	<u>100</u> µmhos/cm		(P) F
Post Sample						
Continuing Calib. Verification	<u>4/13</u>	<u>2111199</u>	<u>100</u> µmhos/cm	<u>100</u> µmhos/cm		(P) F

pH

	Standard	Exp. Date	Lot #	Initial Reading	Temperature	Calibrated Reading	Temperature	
In Calibrate Mode								
Initial Calibration:	<u>7.00 SU</u>	<u>10/13</u>	<u>115471</u>	<u>7.12</u> SU	<u>21.12</u> °C	<u>7.00</u> SU	<u>21.06</u> °C	(P) F
Initial Calibration Verification:								
Pre Sample								
Continuing Calibration Verification:	<u>7.00</u> SU	<u>10/13</u>	<u>115471</u>	<u>7.00</u> SU	<u>21.06</u> °C			(P) F
Post Sample								
Continuing Calibration Verification:	<u>7.00</u> SU	<u>10/13</u>	<u>115471</u>	<u>6.97</u> SU	<u>21.94</u> °C			(P) F

Maintenance**Notes:**

Specific Conductance Probe Cleaned? Y (N)

Dissolved Oxygen Membrane Changed? Y (N)

Site ID:

Project:

Edgar 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

TROTTER MAIN SPRING

SPRS1301 TROTTER MAIN SPRING

CHASSAHOUITZKA SPRING MAIN

SPRS1301 CHASSAHOUITZKA SPRING MAIN

PUMPHOUSE SPRING #1

SPRS1301 PUMPHOUSE SPRING