

silver river sw

quarterly springs

RQ-2012-08-27-15

RQ-2012-08-27-13

SPRS1207

SPRG1207

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

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

Meter ID:

1-6-06 version

Date 9/20/12 Calibration Time (Pre Sample): 7:30 Post Sample Time: 21:30

Circle/Fill In: Lab Calibration or Calibration on Site silver river
Temperature (Monthly)

Date of Last Temperature Verification

Ice Bath: Probe _____ °C NIST _____ °C Warm Bath: Probe _____ °C NIST _____ °C

Pass or Fail

Dissolved Oxygen

In Calibrate Mode

Initial Reading: 8.28 mg/L @ Temp. 24.75 °C % DO 99.7 (P) F

Calibrated Reading: 8.31 mg/L @ Temp. 24.72 °C % DO 100.0 (P) F
Pre Sample

Initial Calib. Verification: 8.31 mg/L @ Temp. 24.71 °C % DO 100.0 (P) F
Post Sample

Continuing Calib. Verification 8.79 mg/L @ Temp. 21.56 °C % DO 99.7 (P) F

Specific Conductance

	Exp. Date	Lot #	Standard	Initial Reading	Calibrated Reading
In Calibrate Mode					
Calibration:	<u>4/13</u>	<u>211199</u>	<u>100</u> µmhos/cm	<u>100</u> µmhos/cm	<u>100</u> (P) F µmhos/cm
Pre Sample					
Initial Calib. Verification:	<u>4/13</u>	<u>211199</u>	<u>100</u> µmhos/cm	<u>100</u> µmhos/cm	<u>100</u> (P) F µmhos/cm
Post Sample					
Continuing Calib. Verification	<u>4/13</u>	<u>211199</u>	<u>100</u> µmhos/cm	<u>100</u> µmhos/cm	<u>100</u> (P) F µmhos/cm

pH

Standard	Exp. Date	Lot #	Initial Reading	Temperature	Calibrated Reading	Temperature
Initial Calibration:						
<u>7.00 SU</u>	<u>12/12</u>	<u>108043</u>	<u>7.01</u> SU	<u>25.35</u> °C	<u>7.00</u> SU	<u>25.34</u> °C (P) F
Initial Calibration Verification:						
Pre Sample						
<u>7.00 SU</u>	<u>12/12</u>	<u>108043</u>	<u>7.00</u> SU	<u>25.33</u> °C		<u>7.00</u> (P) F
Continuing Calibration Verification:						
Post Sample						
<u>7.00 SU</u>	<u>12/12</u>	<u>108043</u>	<u>7.04</u> SU	<u>24.01</u> °C		<u>7.04</u> (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

RECEPTION HALL

SPRG1207 1ST MAG. SPRING

SILVER SPRINGS MAIN

SPRG1207 1ST MAG. SPRING

sw sites: OR-1, SR-1, SR-Yearling House