

1 RQ-2012-08-06-22

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: 101901

1-6-06 version

Date 8/7/12 Calibration Time (Pre Sample): 9:00 Post Sample Time: 19:45

Circle/Fill In:
Temperature (Monthly)

Lab Calibration

or

Calibration on Site

post RockSpring Sipg

Date of Last Temperature Verification

Pass or Fail

Ice Bath: Probe °C NIST °C Warm Bath: Probe °C NIST °C P F

Dissolved Oxygen

In Calibrate Mode

Initial Reading:

8.66 mg/L @ Temp. 22.97 °C % DO 100.8 (P) F

Calibrated Reading:

8.58 mg/L @ Temp. 22.98 °C % DO 100.0 (P) F

Pre Sample

Initial Calib. Verification:

8.58 mg/L @ Temp. 22.98 °C % DO 100.0 (P) F

Post Sample

Continuing Calib. Verification

8.53 mg/L @ Temp. 23.44 °C % DO 100.3 (P) F

Specific Conductance

	Exp. Date	Lot #	Standard	Initial Reading	Calibrated Reading
In Calibrate Mode					
Calibration:	4/13	2111199	100 µmhos/cm	101 µmhos/cm	100 (P) F µmhos/cm
Pre Sample					
Initial Calib. Verification:	4/13	2111199	100 µmhos/cm	100 µmhos/cm	(P) F
Post Sample					
Continuing Calib. Verification	4/13	2111199	100 µmhos/cm	101 µmhos/cm	(P) F

pH

Standard	Exp. Date	Lot #	Initial Reading	Temperature	Calibrated Reading	Temperature
Initial Calibration:						
7.00 SU	12/12	108043	7.06 SU	23.04 °C	7.00 SU	23.05 °C (P) F
Initial Calibration Verification:						
Pre Sample						
7.00 SU	12/12	108043	7.00 SU	23.05 °C		(P) F
Continuing Calibration Verification:						
Post Sample						
7.00 SU	12/12	108043	7.04 SU	23.28 °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 ±0.3mg/l) (Specific Conductance ± 5%) (pH ± 0.2SU) (Temperature ±0.2 °C) Warm bath Appx. 40 °C



ROCK SPRINGS (ORANGE) Sipg
SPR01207 2ND HIG. SPRING



WEKIWA SPRINGS (ORANGE) Sipg
SPR01207 2ND HIG. SPRING