

Juniper

Fern Hammock

RQ-2012-08-27-13

RQ-2012-08-27-14

SPRG1207

SPRS1207

CALIBRATION and Continuing Calibration LOG

(FDEP SOP FT 1000-FT 1500, FD 1000-FD 4000)

Meter ID: 101901

1-6-06 version

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

Date 9/21/12 Calibration Time (Pre Sample): 7:10 Post Sample Time: 20:10

Circle/Fill In:
Temperature (Monthly)

Lab Calibration

or Calibration on Site

Juniper

Date of Last Temperature Verification

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

Pass or Fail
P F

Dissolved Oxygen

In Calibrate Mode

Initial Reading:

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

Calibrated Reading:

8.82 mg/L @ Temp. 21.55 °C % DO 100.0 (P) F

Pre Sample

Initial Calib. Verification:

8.82 mg/L @ Temp. 21.54 °C % DO 100.0 (P) F

Post Sample

Continuing Calib. Verification

8.63 mg/L @ Temp. 22.83 °C % DO 99.9 (P) F

Specific Conductance

	Exp. Date	Lot #	Standard	Initial Reading	Calibrated Reading
In Calibrate Mode					
Calibration:	4/13	211199	100	101	100 (P) F
			μmhos/cm	μmhos/cm	μmhos/cm
Pre Sample					
Initial Calib. Verification:	4/13	211199	100	100	(P) F
			μmhos/cm	μmhos/cm	
Post Sample					
Continuing Calib. Verification	4/13	211199	100	100	(P) F
			μmhos/cm	μmhos/cm	

pH

	Standard	Exp. Date	Lot #	Initial Reading	Temperature	Calibrated Reading	Temperature
Initial Calibration:							
	7.00 SU	12/12	108043	7.04	24.01 °C	7.00	23.99 °C (P) F
Initial Calibration Verification:							
Pre Sample							
	7.00 SU	12/12	108043	7.00	23.90 °C		(P) F
Continuing Calibration Verification:							
Post Sample							
	7.00 SU	12/12	108043	7.03	23.97 °C		(P) F

Maintenance

Specific Conductance Probe Cleaned? Y (N)

Notes:

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

11463



JUNIPER SPRING

SPRG1207 2ND MAG. SPRING

FERN HAMMOCK