

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 7/24/12 Calibration Time (Pre Sample): 7:30 Post Sample Time: 7/25/12 9:00 AM

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

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. 22.48 °C % DO 99.9 (P) F

Calibrated Reading: 8.67 mg/L @ Temp. 22.47 °C % DO 100.0 (P) F

Pre Sample

Initial Calib. Verification: 8.67 mg/L @ Temp. 22.46 °C % DO 100.0 (P) F

Post Sample

Continuing Calib. Verification 8.73 mg/L @ Temp. 24.67 °C % DO 104.6 (P) F

Specific Conductance

	Exp. Date	Lot #	Standard	Initial Reading	Calibrated Reading
In Calibrate Mode					
Calibration:	9/12	2103755	100 μ mhos/cm	99 μ mhos/cm	100 (P) F
Pre Sample					
Initial Calib. Verification:	9/12	2103755	100 μ mhos/cm	100 μ mhos/cm	(P) F
Post Sample					
Continuing Calib. Verification	9/12	2103755	100 μ mhos/cm	100 μ mhos/cm	(P) F

pH

Standard	Exp. Date	Lot #	Initial Reading	Temperature	Calibrated Reading	Temperature
In Calibrate Mode						
Initial Calibration:						
7.00 SU	12/12	108043	7.06 SU	23.01 °C	7.00 SU	22.96 °C (P) F
Initial Calibration Verification:						
Pre Sample						
7.00 SU	12/12	108043	7.00 SU	22.93 °C		(P) F
Continuing Calibration Verification:						
Post Sample						
7.00 SU	12/12	108043	7.09 SU	23.07 °C		(P) F

Maintenance

Notes:

Specific Conductance Probe Cleaned? Y (N)

Dissolved Oxygen Membrane Changed? Y (N)

Site ID: Santa Fe

Springs ~~Post~~ -
Pebble Storm - Event Sampling

Project: SPRS 1207

Edgar Wade, Gary Mulloy

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