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

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

Meter ID: YSI 6000 Xlm #11 Datalogger ID: YSI 650 #8 Sept 2008 version

Date 3/19/14 Calibration Time: 8:30 ~~EDT~~ or CTZ (circle one) Project Name: SPRS1310

Circle/Fill In: Lab Calibration or Calibration on Site MSE MW # 18

Temperature (Monthly) Please Use "Monthly Temperature Verification Log" *Date of Last Temperature Verification* 3/3/14 *Pass or Fail* (P) F

Dissolved Oxygen

In Run Mode
Initial Reading: 10.11 mg/L (nearest 100th) @ Temp. 15.7 °C (nearest 10th) % DO 101.6 (nearest 10th) (P) F

In Calibrate Mode (to temp.)
Calibrated Reading: 9.94 mg/L (nearest 100th) @ Temp. 15.7 °C (nearest 10th) % DO 100.0 (nearest 10th) (P) F

In Run Mode
Initial Calib. Verification: 9.95 mg/L (nearest 100th) @ Temp. 15.7 °C (nearest 10th) % DO 100.1 (nearest 10th) (P) F

Specific Conductance

	Exp. Date	Lot #	Standard	Initial Reading	Calibrated Reading	
In Calibrate Mode Calibration:	1/15	230712	1000 µmhos/cm	1002 µmhos/cm	1000 µmhos/cm	(P) F
In Run Mode Initial Calib. Verification:	10/14	2304008	100 µmhos/cm	100 µmhos/cm		(P) F

pH

In Calibrate Mode (3-point calibration to temp.)

Standard	Exp. Date	Lot #	Initial Reading (nearest 10th)	Temperature (nearest 10th)	Calibrated Reading (nearest 10th)	Temperature (nearest 10th)	
7.0 SU	4/15	132908	7.1 SU	15.5 °C	7.0 SU	15.5 °C	(P) F
4.0 SU	9/12	126018	3.9 SU	15.7 °C	4.0 SU	15.7 °C	(P) F
10.0 SU	2/15	130972	10.0 SU	15.7 °C	10.0 SU	15.7 °C	(P) F

Initial Calibration Verification: *In Run Mode*

10 SU 2/15 130972 10.0 SU 15.7 °C (P) F

Maintenance: Weekly PH Slope: _____ Specific Conductance Probe Cleaned? Y (N)

Notes: Dissolved Oxygen Membrane Changed? Y (N)

Site ID:
Project:

M. M. Eckles
Print name of person performing calibrations.

Acceptance Criteria: (DO ± 0.3mg/l of theoretical value) (Specific Conductance ± 5%) (pH ± 0.2 SU) (Temperature ± 0.5 °C)