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 600 XLM #11 Datalogger ID: YSI 6820 #8 Sept 2008 version

Date 8/20/14 Calibration Time: 9:15 (ET)Z or CTZ (circle one) Project Name: SPRS1418

Circle/Fill In: Lab Calibration or Calibration on Site MSF MW # 10 ↓

Temperature (Monthly) Please Use "Monthly Temperature Verification Log"
Date of Last Temperature Verification 8/4/14 *Pass or Fail* (P) F

Dissolved Oxygen

In Run Mode
Initial Reading: 7.19 mg/L (nearest 100th) @ Temp. 30.72 °C (nearest 10th) % DO 100.2 (nearest 10th) (P) F

In Calibrate Mode (to temp.)
Calibrated Reading: 7.43 mg/L (nearest 100th) @ Temp. 31.0 °C (nearest 10th) % DO 100.0 (nearest 10th) (P) F

In Run Mode
Initial Calib. Verification: 7.43 mg/L (nearest 100th) @ Temp. 31.0 °C (nearest 10th) % DO 100.0 (nearest 10th) (P) F

Specific Conductance

	Exp. Date	Lot #	Standard	Initial Reading	Calibrated Reading	
In Calibrate Mode Calibration:	3/15	2310714	1000 µmhos/cm	1010 µmhos/cm	1000 µmhos/cm	(P) F
In Run Mode Initial Calib. Verification:	10/14	2304006	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	1329078	7.1 SU	29.2 °C	7.0 SU	29.2 °C	(P) F
4.0 SU	1/16	1387000	4.0 SU	28.8 °C	4.0 SU	28.8 °C	(P) F
10.0 SU	2/15	1309722	9.9 SU	28.9 °C	10.0 SU	28.9 °C	(P) F

Initial Calibration Verification: *In Run Mode*

10 SU 2/15 1309722 10.0 SU 29.6 °C (P) F

Maintenance: Weekly PH Slope: _____ Specific Conductance Probe Cleaned? Y (N)
Notes: Dissolved Oxygen Membrane Changed? Y (N)

~~ALSO~~ MSF MW-#10
Site ID:
Project:

M. McEckls
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)