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

Date 8-26-13 Calibration Time: 14:04 (ETZ) or CTZ (circle one) Project Name: MSFNS

Circle/Fill In: Lab Calibration or (Calibration on Site) MSFMW11

Temperature (Monthly) Please Use "Monthly Temperature Verification Log"
Date of Last Temperature Verification 8-13 *Pass or Fail* (P) F

Dissolved Oxygen

In Run Mode
Initial Reading: 7.89 mg/L (nearest 100th) @ Temp. 29.4 °C (nearest 10th) % DO 103.4 (nearest 10th) P (F)

In Calibrate Mode (to temp.)
Calibrated Reading: 7.58 mg/L (nearest 100th) @ Temp. 29.4 °C (nearest 10th) % DO 100.0 (nearest 10th) (P) F

In Run Mode
Initial Calib. Verification: 7.50 mg/L (nearest 100th) @ Temp. 30.4 °C (nearest 10th) % DO 100.0 (nearest 10th) (P) F

Specific Conductance

	Exp. Date	Lot #	Standard	Initial Reading	Calibrated Reading	
In Calibrate Mode Calibration:	10/14	2304E85	1000 µmhos/cm	1004 µmhos/cm	1000 µmhos/cm	(P) F
In Run Mode Initial Calib. Verification:	11/13	1205241	100 µmhos/cm	103 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	2/14	120444	7.0 SU	31.1 °C	7.0 SU	31.1 °C	(P) F
4.0 SU	3/15 3/14	131596	4.1 SU	29.9 °C	4.0 SU	29.9 °C	(P) F
10.0 SU	3/14	121303	10.0 SU	30.9 °C	10.0 SU	31.0 °C	(P) F

Initial Calibration Verification: *In Run Mode*

10 SU 3/14 121303 10.0 SU 31.1 °C (P) F

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

Notes:

pH 7 = -27.0
4 : 136.2
10 : -190.2

Site ID:
Project:

Paul Blair
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)