

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 A 11 Datalogger ID: YSI 658 #8 Sept 2008 version

Date: 8/18/14 Calibration Time: 12:45 ETZ or CTZ (circle one) Project Name: SPR 1418

Circle/Fill In: Lab Calibration or Calibration on Site MSFMW #3 ↓

Temperature (Monthly) Please Use "Monthly Temperature Verification Log"

Date of Last Temperature Verification

8/1/14

Pass or Fail
P F

Dissolved Oxygen

In Run Mode

Initial Reading: 7.38 mg/L @ Temp. 31.9 °C % DO 100.7 P F
nearest 100th nearest 10th nearest 10th

In Calibrate Mode (to temp.)

Calibrated Reading: 7.32 mg/L @ Temp. 31.9 °C % DO 100.0 P F
nearest 100th nearest 10th nearest 10th

In Run Mode

Initial Calib. Verification: 7.32 mg/L @ Temp. 31.8 °C % DO 100.1 P F
nearest 100th nearest 10th nearest 10th

Specific Conductance

In Calibrate Mode
Calibration:

Exp. Date	Lot #	Standard	Initial Reading	Calibrated Reading
<u>3/15</u>	<u>2310714</u>	<u>1000</u> µmhos/cm	<u>1062</u> µmhos/cm	<u>1000</u> <u>P</u> F µmhos/cm

In Run Mode

Initial Calib. Verification: 10/14 2304000 100 100 P F
µmhos/cm µmhos/cm

pH

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

Standard	Exp. Date	Lot #	Initial Reading nearest 10 th	Temperature nearest 10 th	Calibrated Reading nearest 10 th	Temperature nearest 10 th
7.0 SU	<u>4/15</u>	<u>132908</u>	<u>6.9</u> SU	<u>30.9</u> °C	<u>7.0</u> SU	<u>30.9</u> °C <u>P</u> F
4.0 SU	<u>1/16</u>	<u>138700</u>	<u>4.1</u> SU	<u>31.2</u> °C	<u>4.0</u> SU	<u>31.2</u> °C <u>P</u> F
10.0 SU	<u>2/15</u>	<u>130972</u>	<u>10.0</u> SU	<u>30.6</u> °C	<u>10.0</u> SU	<u>30.6</u> °C <u>P</u> F
Initial Calibration Verification:			<u>10.0</u> SU	<u>30.6</u> °C	<u>10.0</u> SU	<u>30.6</u> °C
In Run Mode			<u>10.0</u> SU	<u>30.5</u> °C		<u>P</u> F

Maintenance: Weekly PH Slope: _____

Specific Conductance Probe Cleaned? Y N

Notes:

Dissolved Oxygen Membrane Changed? Y N

7 - (-5.4)
4 - (154.6)
10 - (167.3)

MSFMW #3
Site ID:
Project:

W. H. K. K.
Print name of person performing calibrations.