

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 11m #11 Datalogger ID: YSI 600 Sept 2008 version

Date: 8/19/14 Calibration Time: 9:10 ETZ or CTZ (circle one) Project Name: SPRS 1418
Circle/Fill In: Lab Calibration or Calibration on Site AAK 7015 ↓

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

Dissolved Oxygen

In Run Mode

Initial Reading: 7.51 mg/L @ Temp. 30.7 °C % DO 100.5 F
nearest 100th nearest 10th nearest 10th

In Calibrate Mode (to temp.)

Calibrated Reading: 7.43 mg/L @ Temp. 30.31.0 °C % DO 100.0 F
nearest 100th nearest 10th nearest 10th

In Run Mode

Initial Calib. Verification: 7.44 mg/L @ Temp. 31.0 °C % DO 100.0 F
nearest 100th nearest 10th nearest 10th

Specific Conductance

	Exp. Date	Lot #	Standard	Initial Reading	Calibrated Reading
In Calibrate Mode Calibration:	<u>3/15</u>	<u>231674</u>	<u>1000</u> <u>µmhos/cm</u>	<u>991</u> <u>µmhos/cm</u>	<u>1000</u> <u>µmhos/cm</u> <u>F</u>
In Run Mode Initial Calib. Verification:	<u>10/14</u>	<u>2304006</u>	<u>100</u> <u>µmhos/cm</u>	<u>100</u> <u>µmhos/cm</u>	<u>100</u> <u>µmhos/cm</u> <u>F</u>

pH

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

Standard	Exp. Date	Lot #	Initial Reading	Temperature	Calibrated Reading	Temperature
			nearest 10 th	nearest 10 th	nearest 10 th	nearest 10 th
7.0 SU	<u>4/15</u>	<u>13290X</u>	<u>7.1</u> SU	<u>29.2</u> °C	<u>7.0</u> SU	<u>29.2</u> °C <u>F</u>
4.0 SU	<u>1/16</u>	<u>138700</u>	<u>4.0</u> SU	<u>28.6</u> °C	<u>4.0</u> SU	<u>28.6</u> °C <u>F</u>
10.0 SU	<u>2/15</u>	<u>130972</u>	<u>10.0</u> SU	<u>28.5</u> °C	<u>10.0</u> SU	<u>28.5</u> °C <u>F</u>

Initial Calibration Verification:

In Run Mode

10 SU 2/15 130972 10.0 SU 28.5 °C F

Maintenance: Weekly PH Slope: _____

Specific Conductance Probe Cleaned? Y X

Notes:

Dissolved Oxygen Membrane Changed? Y X

Site ID:

Project:

M. J. Ecl
Print name of person performing calibrations.