

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 X16 #11 Datalogger ID: YSI 658 #8 Sept 2008 version

Date: 8/10/22/14 Calibration Time: 9:30 ETZ or CTZ (circle one) Project Name: SPR1424

Circle/Fill In: Lab Calibration or Calibration on Site AAK7615 ↓

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

Date of Last Temperature Verification 10/1/14 Pass or Fail CP F

Dissolved Oxygen

In Run Mode

Initial Reading: 9.18 mg/L @ Temp. 19.6 °C % DO 100.1 CP F
nearest 100th nearest 10th nearest 10th

In Calibrate Mode (to temp.)

Calibrated Reading: 9.12 mg/L @ Temp. 19.8 °C % DO 100.0 CP F
nearest 100th nearest 10th nearest 10th

In Run Mode

Initial Calib. Verification: 9.13 mg/L @ Temp. 19.8 °C % DO 100.1 CP F
nearest 100th nearest 10th nearest 10th

Specific Conductance

In Calibrate Mode

Calibration: Exp. Date 11/14 Lot # 2306889 Standard 500 Initial Reading 492 Calibrated Reading 500 CP F
µmhos/cm µmhos/cm µmhos/cm

In Run Mode

Initial Calib. Verification: 12/14 2307729 100 100 CP 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>1/16</u>	<u>140018</u>	<u>7.1</u>	<u>19.6</u> °C	<u>7.0</u>	<u>19.6</u> °C <u>CP</u> F
4.0 SU	<u>3/15</u>	<u>131594</u>	<u>3.9</u>	<u>20.0</u> °C	<u>4.0</u>	<u>20.0</u> °C <u>CP</u> F
10.0 SU	<u>2/15</u>	<u>130972</u>	<u>10.0</u>	<u>19.8</u> °C	<u>10.1</u>	<u>19.8</u> °C <u>CP</u> F

Initial Calibration Verification:

In Run Mode

10 SU 2/15 130972 10.1 SU 19.8 °C CP F

Maintenance: Weekly PH Slope: _____

Specific Conductance Probe Cleaned? Y N

Notes:

Dissolved Oxygen Membrane Changed? Y N

Site ID:

Project:

M.A.E.K.W.

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)