

CONTINUING CALIBRATION LOG (FDEP SOP FT 1000-FT 1500, FD 1000-FD 4000)

Meter ID: **YSI Pro Series #2**

This Sheet is for CALIBRATION CHECKS

April 2019 version

Boldly "X" this box if there is qualified data on this page.

CCV= Continuing Calibration Verification (done in Read mode)

SS= Same Standard Used for Initial Calibration (Exp Date and Lot # not required if Y is circled)

Date 8-31-20 Time 9:36 Circle CCV that applies: Morning Mid-Day End of Day

Project Name: Surfwater 2008 Analyst Name: L. Pidgeon

Dissolved Oxygen

FDEP

CCV: 23.4 °C 100.7 % 8.43 mg/L 993 Baro P F **Pass or Fail**

IF oxygen fails re-calibrate and fill out the following:

Calibrated Reading: _____ °C _____ % _____ mg/L _____ Baro P F

ICV: _____ °C _____ % _____ mg/L _____ Baro P F

Specific Conductance

CCV:	SS	Exp. Date	Lot #	Standard	Reading	P	F
CCV: <u>Y</u>	<u>N</u>			<u>1000</u>	<u>1007</u>	<u>P</u>	<u>F</u>
CCV: <u>Y</u>	<u>N</u>			<u>100</u>	<u>104.5</u>	<u>P</u>	<u>F</u>
CCV: <u>Y</u>	<u>N</u>					<u>P</u>	<u>F</u>

pH

CCV:	SS	Exp. Date	Lot #	Standard	Temperature	pH	P	F
CCV: <u>Y</u>	<u>N</u>			<u>7.00 SU</u>	<u>25.0</u> °C	<u>7.11</u> SU	<u>P</u>	<u>F</u>
CCV: <u>Y</u>	<u>N</u>			<u>10.00 SU</u>	<u>25.0</u> °C	<u>10.05</u> SU	<u>P</u>	<u>F</u>
CCV: <u>Y</u>	<u>N</u>			<u>4.00 SU</u>	<u>25.1</u> °C	<u>4.01</u> SU	<u>P</u>	<u>F</u>

Notes:

Were the batteries replaced? Y N

Date 8/31/20 Time 1300 Circle CCV that applies: Morning Mid-Day End of Day

Project Name: Surfwater 2008 Analyst Name: E. Tovar

Dissolved Oxygen

FDEP

CCV: 20.4 °C 97.6 % 7.80 mg/L 990 Baro P F **Pass or Fail**

IF oxygen fails re-calibrate and fill out the following:

Calibrated Reading: _____ °C _____ % _____ mg/L _____ Baro P F

ICV: _____ °C _____ % _____ mg/L _____ Baro P F

Specific Conductance

CCV:	SS	Exp. Date	Lot #	Standard	Reading	P	F
CCV: <u>Y</u>	<u>N</u>			<u>1000</u>	<u>1005</u>	<u>P</u>	<u>F</u>
CCV: <u>Y</u>	<u>N</u>			<u>100</u>	<u>104</u>	<u>P</u>	<u>F</u>
CCV: <u>Y</u>	<u>N</u>					<u>P</u>	<u>F</u>

pH

CCV:	SS	Exp. Date	Lot #	Standard	Temperature	pH	P	F
CCV: <u>Y</u>	<u>N</u>			<u>7.00 SU</u>	<u>24.0</u> °C	<u>7.10</u> SU	<u>P</u>	<u>F</u>
CCV: <u>Y</u>	<u>N</u>			<u>10.00 SU</u>	<u>24.0</u> °C	<u>10.04</u> SU	<u>P</u>	<u>F</u>
CCV: <u>Y</u>	<u>N</u>			<u>4.00 SU</u>	<u>24.0</u> °C	<u>4.00</u> SU	<u>P</u>	<u>F</u>

Notes:

Were the batteries replaced? Y N

Acceptance Criteria: (DO ± 0.3 mg/l) (Specific Conductance $\pm 5\%$) (pH ± 0.2 SU) (Temperature ± 0.5 °C)

Record Temperature and pH to 1 decimal place; D.O. to 2 decimal places