

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

Meter ID: **YSI Pro Series**

This Sheet is for **CALIBRATION CHECKS** March 2018 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 11/12/19 Time 0840 Circle CCV that applies: End of day Mid-Day Morning

Project Name: OCB 1911 Analyst Name: E. Tavaraz

Dissolved Oxygen

CCV: 20.5 °C 100.0 % 9.00 mg/L **Pass or Fail** P F

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

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

ICV: _____ °C _____ % _____ mg/L P F

Specific Conductance

SS	Exp. Date	Lot #	Standard	Reading	
CCV: <u>Y</u> N			<u>100</u>	<u>103</u>	<u>P</u> F
CCV: <u>Y</u> N			<u>1000</u>	<u>1002</u>	<u>P</u> F
CCV: Y N					P F
			μS/cm	μS/cm	

pH

SS	Exp. Date	Lot #	Standard	Temperature	pH	
CCV: <u>Y</u> N			7.00 SU	<u>20.7</u> °C	<u>7.10</u>	SU <u>P</u> F
CCV: <u>Y</u> N			10.00 SU	<u>20.9</u> °C	<u>10.05</u>	SU <u>P</u> F
CCV: <u>Y</u> N			4.00 SU	<u>20.7</u> °C	<u>4.03</u>	SU <u>P</u> F

Notes:

Were the batteries replaced? Y N

Date 11/12/19 Time 1541 Circle CCV that applies: End of day Mid-Day Morning

Project Name: OCB 1911 Analyst Name: E. Tavaraz

Dissolved Oxygen

CCV: 22.6 °C 100.8 % 8.71 mg/L **Pass or Fail** P F

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

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

ICV: _____ °C _____ % _____ mg/L P F

Specific Conductance

SS	Exp. Date	Lot #	Standard	Reading	
CCV: <u>Y</u> N			<u>100</u>	<u>103</u>	<u>P</u> F
CCV: <u>Y</u> N			<u>1000</u>	<u>1000</u>	<u>P</u> F
CCV: Y N					P F
			μS/cm	μS/cm	

pH

SS	Exp. Date	Lot #	Standard	Temperature	pH	
CCV: <u>Y</u> N			7.00 SU	<u>21.1</u> °C	<u>7.13</u>	SU <u>P</u> F
CCV: <u>Y</u> N			10.00 SU	<u>21.8</u> °C	<u>10.05</u>	SU <u>P</u> F
CCV: <u>Y</u> N			4.00 SU	<u>21.2</u> °C	<u>4.01</u>	SU <u>P</u> F

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

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Date 11/13/19 Time 0920 Circle CCV that applies: End of day Mid-Day Morning

Project Name: OCB 1911 Analyst Name: E. Tavaraz

Dissolved Oxygen

CCV: 17.1 °C 100.0 % 9.63 mg/L

Pass or Fail

P F

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

Calibrated Reading: °C % mg/L

P F

ICV: °C % mg/L

P F

Specific Conductance

SS	Exp. Date	Lot #	Standard	Reading	Pass or Fail
CCV: Y N			100	103	P F
CCV: Y N			1000	997	P F
CCV: Y N			μS/cm	μS/cm	P F

pH

SS	Exp. Date	Lot #	Standard	Temperature	pH	Pass or Fail
CCV: Y N			7.00 SU	20.5 °C	7.13	P F
CCV: Y N			10.00 SU	19.1 °C	10.14	P F
CCV: Y N			4.00 SU	20.1 °C	4.04	P F

Notes:

Were the batteries replaced? Y N

Date 11/13/19 Time 1645 Circle CCV that applies: End of day Mid-Day Morning

Project Name: OCB 1911 Analyst Name: E. Tavaraz

Dissolved Oxygen

CCV: 18.1 °C 100.5 % 9.45 mg/L

Pass or Fail

P F

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

Calibrated Reading: °C % mg/L

P F

ICV: °C % mg/L

P F

Specific Conductance

SS	Exp. Date	Lot #	Standard	Reading	Pass or Fail
CCV: Y N			100	103	P F
CCV: Y N			1000	999	P F
CCV: Y N			μS/cm	μS/cm	P F

pH

SS	Exp. Date	Lot #	Standard	Temperature	pH	Pass or Fail
CCV: Y N			7.00 SU	19.3 °C	7.14	P F
CCV: Y N			10.00 SU	18.2 °C	10.14	P F
CCV: Y N			4.00 SU	19.2 °C	4.07	P F

Notes:

Were the batteries replaced? Y N

Acceptance Criteria: (DO ±0.3mg/l) (Specific Conductance ± 5%) (pH ± 0.2SU) (Temperature ±0.5°C)
Record Temperature and pH to 1 decimal place; D.O. to 2 decimal places