

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

Form FD9000-8 CALIBRATION LOG (FDEP SOP FT 1000-FT 1500, FD 1000-FD 4000) 11-10-05

Project/Site: Fishing Hole / Low Flying Plane

Date: 8/11/21

Meter # 154185

Temperature (Quarterly) For Date of Last Temperature Verification see in log book

Dissolved Oxygen	DEP SOP FT 1500	Initials	Date	Time	Probe Charge	Probe Gain	mg/L	Temp °C	% DO	Saturation mg/L (from chart)	Pass or Fail
CAL	ICV	CCV	<u>JP</u>	<u>8/11</u>	<u>8:34</u>		<u>9.01</u>	<u>20.7</u>	<u>100.6</u>	<u>8.968</u>	<u>P</u> F
CAL	ICV	CCV	<u>JP</u>	<u>8/11</u>	<u>16:26</u>		<u>8.78</u>	<u>20.7</u>	<u>99.8</u>	<u>8.968</u>	<u>P</u> F
CAL	ICV	CCV									P F
CAL	ICV	CCV									P F
CAL	ICV	CCV									P F
CAL	ICV	CCV									P F
CAL	ICV	CCV									P F

Acceptance Criteria: $\pm 0.3 \text{ mg/l}$

Specific Conductance	DEP SOP FT 1200	Initials	Date	Time	Standard $\mu\text{mhos/cm}$	Exp. Date	Lot #	Bottle #	Cell Constant	Reading $\mu\text{mhos/cm}$	Pass or Fail
CAL	ICV	CCV	<u>JP</u>	<u>8/11</u>	<u>8:27</u>	<u>100</u>	<u>Mar 2023</u>	<u>4103446</u>		<u>97.3</u>	<u>P</u> F
CAL	ICV	CCV	<u>JP</u>	<u>8/11</u>	<u>16:22</u>	<u>1000</u>	<u>12/2021</u>	<u>2019890</u>		<u>981</u>	<u>P</u> F
CAL	ICV	CCV									P F
CAL	ICV	CCV									P F
CAL	ICV	CCV									P F
CAL	ICV	CCV									P F
CAL	ICV	CCV									P F

Acceptance Criteria: $\pm 5\%$

pH	DEP SOP FT 1100	Initials	Date	Time	Standard SU	Exp. Date	Lot #	Bottle #	Slope	Reading SU	Pass or Fail
CAL	ICV	CCV	<u>JP</u>	<u>8/11</u>	<u>8:33</u>	<u>7</u>	<u>11/2022</u>	<u>210513A</u>		<u>8.09</u>	<u>P</u> F
CAL	ICV	CCV	<u>JP</u>	<u>8/11</u>	<u>8:38</u>	<u>7</u>	<u>11/2022</u>	<u>210513B</u>		<u>8.09</u>	<u>P</u> F
CAL	ICV	CCV	<u>JP</u>	<u>8/11</u>	<u>8:40</u>	<u>7</u>	<u>11/2022</u>	<u>210513A</u>		<u>7.0</u>	<u>P</u> F
CAL	ICV	CCV	<u>JP</u>	<u>8/11</u>	<u>8:43</u>	<u>7</u>	<u>11/2022</u>	<u>210513A</u>		<u>7.0</u>	<u>P</u> F
CAL	ICV	CCV	<u>JP</u>	<u>8/11</u>	<u>8:47</u>	<u>7</u>	<u>11/2022</u>	<u>210513B</u>		<u>3.82</u>	<u>P</u> F
CAL	ICV	CCV	<u>JP</u>	<u>8/11</u>	<u>8:49</u>	<u>7</u>	<u>11/2022</u>	<u>210513A</u>		<u>6.91</u>	<u>P</u> F
CAL	ICV	CCV	<u>JP</u>	<u>8/11</u>	<u>16:29</u>	<u>7</u>	<u>11/2022</u>	<u>210513B</u>		<u>4.09</u>	<u>P</u> F
CAL	ICV	CCV									P F

Acceptance Criteria: $\pm 0.2 \text{ SU}$

*

Maintenance: Weekly pH Slope: _____

Specific Conductance Probe Cleaned? Yes No

Dissolved Oxygen Membrane Changed: Yes No

Notes:

*Accepted calibration, but the meter said the results may be questionable.

Perform only in Calibrate Mode:
Perform only in Run Mode:
Perform only in Run Mode:

CAL - Calibrate -
ICV - Initial Calibration Verification
CCV - Continuing Calibration Verification