

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

CALIBRATION LOG (FDEP SOP FT 1000-FT 1500, FD 1000-FD 4000) 02-05-2018

Project/Site: Lost Lake & Lofton Pond

Date: 9/14/2021

Meter # YSI 154185

Maintenance performed? (circle one) YES NO Date of maintenance: _____ Maintenance Log Page: # _____

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	Saturation mg/L (from chart)	Temp °C	% DO	Reading mg/L	Pass or Fail	Qualifier
Acceptance Criteria: +/- 0.3mg/l												
CAL ICV <u>CCV</u>		<u>AO</u>	<u>9/14</u>	<u>8:28</u>			<u>8.2</u>	<u>25.2</u>	<u>99.2</u>	<u>8.16</u>	<u>P</u> F	_____
CAL ICV <u>CCV</u>		<u>CH</u>	<u>9/14</u>	<u>2:28</u>			<u>8.5</u>	<u>23.1</u>	<u>98.2</u>	<u>8.42</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	
Specific Conductance	DEP SOP FT 1200	Initials	Date	Time	Standard µmhos/cm	Exp. Date	Lot #	Bottle #	Cell Constant	Reading µmhos/cm	Pass or Fail	Qualifier
Acceptance Criteria: +/- 5%												
CAL <u>ICV</u> <u>CCV</u>		<u>AO</u>	<u>9/14</u>	<u>8:43</u>	<u>1000</u>	<u>8/2022</u>	<u>210817J</u>	<u>N/A</u>		<u>953</u>	<u>P</u> F	_____
CAL ICV <u>CCV</u>		<u>CH</u>	<u>9/14</u>	<u>2:25</u>	<u>100</u>	<u>8/2022</u>	<u>210817J</u>	<u>N/A</u>		<u>103.6</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	
pH	DEP SOP FT 1100	Initials	Date	Time	Standard SU	Exp. Date	Lot #	Bottle #	Slope	Reading SU	Pass or Fail	Qualifier
Acceptance Criteria: +/- 0.2 SU												
CAL ICV <u>CCV</u>		<u>AO</u>	<u>9/14</u>	<u>8:30</u>	<u>4.01</u>	<u>11/2022</u>	<u>210513B</u>	<u>N/A</u>		<u>5.05</u>	<u>P</u> F	_____
<u>CAL</u> ICV CCV		<u>AO</u>	<u>9/14</u>	<u>8:40</u>	<u>7.0</u>	<u>11/2022</u>	<u>210513A</u>			<u>7.0</u>	<u>P</u> F	
<u>CAL</u> ICV CCV		<u>AO</u>	<u>9/14</u>	<u>8:40</u>	<u>4.0</u>	<u>11/2022</u>	<u>210513B</u>			<u>4.0</u>	<u>P</u> F	
CAL <u>ICV</u> CCV		<u>CH</u>	<u>9/14</u>	<u>8:41</u>	<u>7.0</u>	<u>11/2022</u>	<u>210513A</u>			<u>7.0</u>	<u>P</u> F	
CAL ICV <u>CCV</u>		<u>CH</u>	<u>9/14</u>	<u>2:08</u>	<u>4.0</u>	<u>11/2022</u>	<u>210513B</u>			<u>3.79</u>	<u>P</u> F	
CAL ICV CCV		<u>CH</u>	<u>9/14</u>	<u>2:14</u>	<u>4.00</u>	<u>11/2022</u>	<u>210513B</u>			<u>4.0</u>	<u>P</u> F	
<u>CAL</u> ICV CCV		<u>CH</u>	<u>9/14</u>	<u>2:16</u>	<u>7.0</u>	<u>11/2022</u>	<u>210513A</u>			<u>7.00</u>	<u>P</u> F	
CAL <u>ICV</u> CCV		<u>CH</u>	<u>9/14</u>	<u>2:18</u>	<u>4.00</u>	<u>11/2022</u>	<u>210513B</u>			<u>3.46</u>	<u>P</u> F	
CAL ICV CCV		<u>CH</u>	<u>9/14</u>	<u>2:18</u>	<u>4.00</u>	<u>11/2022</u>	<u>210513B</u>				P F	
CAL ICV CCV		<u>CH</u>	<u>9/14</u>	<u>2:18</u>	<u>4.00</u>	<u>11/2022</u>	<u>210513B</u>				P F	

Weekly pH Slope: _____ Specific Conductance Probe Cleaned? Yes No Dissolved Oxygen Membrane Changed: Yes No

Notes:

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