

Boldly "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: REF LAKES - LOST LAKE ALF / UNNAMED LAKE ANF

Date: 7.18.19

Meter # 154186

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	
CAL ICV <u>CCV</u>		<u>JA</u>	<u>7.18.19</u>	<u>4:10</u>			<u>[757 mm/4g]</u>	<u>8.19</u>	<u>25.1</u>	<u>99.9</u>	<u>8.25</u>	<u>P F</u>	
CAL ICV CCV											<u>P F</u>		
CAL ICV CCV											<u>P F</u>		
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CAL ICV CCV											<u>P F</u>		
CAL ICV CCV											<u>P F</u>		
Acceptance Criteria: +/- 0.3mg/l													
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	
CAL ICV <u>CCV</u>		<u>JA</u>	<u>7.18.19</u>	<u>3:59</u>	<u>100</u>	<u>JUL 2020</u>	<u>2808884</u>	<u>N/A</u>		<u>103.0</u>	<u>P F</u>		
CAL ICV CCV											<u>P F</u>		
CAL ICV CCV											<u>P F</u>		
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CAL ICV CCV											<u>P F</u>		
CAL ICV CCV											<u>P F</u>		
Acceptance Criteria: +/- 5%													
pH	DEP SOP FT 1100	Initials	Date	Time	Standard SU	Exp. Date	Lot #	Bottle #	Slope	Reading SU	Pass or Fail	Qualifier	
CAL ICV <u>CCV</u>		<u>JA</u>	<u>7.18.19</u>	<u>4:06</u>	<u>4.00</u>	<u>DEC 2020</u>	<u>190618A</u>	<u>N/A</u>		<u>4.05</u>	<u>P F</u>		
CAL ICV CCV											<u>P F</u>		
CAL ICV CCV											<u>P F</u>		
CAL ICV CCV											<u>P F</u>		
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CAL ICV CCV											<u>P F</u>		
CAL ICV CCV											<u>P F</u>		
Acceptance Criteria: +/- 0.2 SU													

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