

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: Camel Lake + Porter Pond

Date: 7/24/2019

Meter # 154185/186

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>AO</u>	<u>SP</u>	<u>7/23/19</u>	<u>1445</u>			<u>8.25</u>	<u>24.7</u>	<u>99.4</u>	<u>8.26</u>	<u>(P) F</u>	_____
CAL ICV <u>CCV</u>			<u>7/25/19</u>	<u>0829</u>			<u>8.95</u>	<u>20.8</u>	<u>99.3</u>	<u>8.90</u>	<u>(P) F</u>	
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	
CAL ICV CCV											P F	
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>AO</u>	<u>SP</u>	<u>7/23/19</u>	<u>1446</u>	<u>100</u>	<u>Jul 2020</u>	<u>2808884</u>	<u>N/A</u>		<u>101.5</u>	<u>(P) F</u>	_____
CAL ICV <u>CCV</u>			<u>7/25/19</u>	<u>0834</u>	<u>1000</u>	<u>6/2020</u>	<u>190618F</u>	<u>N/A</u>		<u>101.6</u>	<u>(P) F</u>	
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	
CAL ICV CCV											P F	
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>AO</u>	<u>SP</u>	<u>7/23/19</u>	<u>1450</u>	<u>4.01</u>	<u>12/2020</u>	<u>190618A</u>	<u>N/A</u>		<u>4.13</u>	<u>(P) F</u>	_____
CAL ICV <u>CCV</u>			<u>7/25/19</u>	<u>0837</u>	<u>7</u>	<u>1/2020</u>	<u>180621E</u>	<u>N/A</u>		<u>7.17</u>	<u>(P) F</u>	
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	
CAL ICV CCV											P F	
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: CAL - Calibrate -
 Perform only in Run Mode: ICV - Initial Calibration Verification
 Perform only in Run Mode: CCV - Continuing Calibration Verification