

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

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

Project/Site: Porter Pond and Camel Lake

Date: 7/27/2021

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
Acceptance Criteria: ± 0.3 mg/l											
CAL ICV CCV		SP	7/27	8:41			8.36	24.2	97.6	8.387	(P) F
CAL ICV CCV		AO	7/28	11:11			8.30	24.0	99.0	8.30	(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

Specific Conductance	DEP SOP FT 1200	Initials	Date	Time	Standard μ mhos/cm	Exp. Date	Lot #	Bottle #	Cell Constant	Reading μ mhos/cm	Pass or Fail
Acceptance Criteria: $\pm 5\%$											
CAL ICV CCV		SP	7/27	8:28	1000	12/21	701209H			978	(P) F
CAL ICV CCV		AO	7/28	11:13	100	11/21	2011093			97.4	(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

pH	DEP SOP FT 1100	Initials	Date	Time	Standard SU	Exp. Date	Lot #	Bottle #	Slope	Reading SU	Pass or Fail
Acceptance Criteria: ± 0.2 SU											
CAL ICV CCV		SP	7/27	8:36	4	11/22	210513B			4.18	(P) F
CAL ICV CCV		AO	7/28	11:18	7	11/22	210513A			7.36	(P) F
CAL ICV CCV		AO	7/28	11:29	7	11/22	210513A			7.02	(P) F
CAL ICV CCV		AO	7/28	11:30	4	11/22	210513B			4.0	(P) F
CAL ICV CCV		AO	7/28	11:32	4	11/22	210513B			3.93	(P) F
CAL ICV CCV											P F
CAL ICV CCV											P F
CAL ICV CCV											P F
CAL ICV CCV											P F

Maintenance: 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