

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 Streams Smith Creek

Date: 12/14/2020

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	
CAL ICV CCV		AO	12/14	750			8.79	21.7	98.6	8.68	P F	—	
CAL ICV CCV		SP	12/14	1556			8.68	21.5	99.4	8.78	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 CCV		AO	12/14	755	1000	12/2020	191120D	N/A		1004	P F	J	
CAL ICV CCV		SP	12/14	1549	100	12/2021	2911CA3	N/A		105.9	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 CCV		AO	12/14	758	4.0	09/2021	200221A	N/A		4.04	P F	—	
CAL ICV CCV		SP	12/14	1553	7.0	10/2021	200767B	N/A		6.86	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													
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		
CAL ICV CCV											P F		

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