

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: Reference Stream Sampling

Date: 2/7/2018

Meter # 1483

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	2/6	1500		8.61	22.8	99.7	8.62	P F	not reported DO probe non-functional	
☒ CAL	ICV	CCV	AO	2/6	1505		8.59	22.9	99.0	8.52	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	2/6	1525	100	10/2018	171005E	1	99.4	P F		
☒ CAL	ICV	CCV	AO	2/6	1528	1000	10/2018	171005D	1	98.2	P F		
☒ CAL	ICV	CCV	AO	2/8	920	100	10/2018	171005E	1	99.1	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	2/6	1511	7.0	12/2018	170614B	1	-45.1	7.02	P F	
☒ CAL	ICV	CCV	AO	2/6	1514	4.0	12/2018	171005A	1	123	3.99	P F	
☒ CAL	ICV	CCV	AO	2/6	1518	7.0	12/2018	170614B	1	-42.6	6.89	P F	
☒ CAL	ICV	CCV	AO	2/8	924	4.0	12/2018	171005A	1	122.8	4.00	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