

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

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

Project/Site: Ref Stream Sampling Crooked & Flat Creek

Date: 1/21/2020

Meter # 154185

Temperature (Quarterly)		For Date of Last Temperature Verification see <u>in log book</u>									
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	JP	1/21/20	9:04		8.9	21.1	100.1	8.9	(P) F
CAL	ICV	CCV	AO	1/22/20	1455		8.98	20.9	100.5	8.9	(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
CAL	ICV	CCV									P F

Specific Conductance		DEP SOP FT 1200									
Initials	Date	Time	Standard μ hos/cm	Exp. Date	Lot #	Bottle #	Cell Constant	Reading μ hos/cm	Pass or Fail		
Acceptance Criteria: $\pm 5\%$											
CAL	ICV	CCV	JP	1/21	9:07	1000	6/2020	190618F	N/A	1010	(P) F
CAL	ICV	CCV	AO	1/22/20	1457	100	8/2021	2908C81	N/A	98.4	(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
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	JP	1/21	9:10	4.0	6/2021	191120A		4.52	(P) F
CAL	ICV	CCV	JP	1/21	9:15	7.0	12/2020	190618B		7.01	(P) F
CAL	ICV	CCV	JP	1/21	9:17	4.0	6/2021	190618B		4.0	(P) F
CAL	ICV	CCV	JP	1/21	9:19	4.0	6/2021	191120A		4.1	(P) F
CAL	ICV	CCV	AO	1/22/20	1459	10.0	6/2020	190618C		10.75	(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: CAL - Calibrate -
 Perform only in Run Mode: ICV - Initial Calibration Verification
 Perform only in Run Mode: CCV - Continuing Calibration Verification