

CALIBRATION LOG (FDEP SOP FT 1000-FT 1500, FD 1000-FD 4000) 02-05-2018

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

X

Project/Site: SF Bear Creek

Date: 3/20/2018

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
Acceptance Criteria: $\pm 0.3 \text{ mg/l}$												
CAL	ICV	CCV	SEP	3/20/18	1340		8.644	22.6	0.2	0.02	P F	J
CAL	ICV	CCV	SEP	3/20/18	945		9.003	20.5	97.8	8.81	P F	
CAL	ICV	CCV	SEP	3/20/18	947		9.021	20.4			P F	
CAL	ICV	CCV	SEP	3/20/18	950		9.039	20.3	9.04	99.9	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 $\mu\text{mhos/cm}$	Exp. Date	Lot #	Bottle #	Cell Constant	Reading $\mu\text{mhos/cm}$	Pass or Fail	Qualifier
Acceptance Criteria: $\pm 5\%$												
CAL	ICV	CCV	SEP	3/20/18	1530	100	10/2018	171005E	1	98.8	P F	—
CAL	ICV	CCV	SEP	3/22/18	938	1000	10/2018	171005D	1	998	P F	
CAL	ICV	CCV	SEP	3/22/18	940	100	10/2018	171005E	1	98.9	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	Qualifier
Acceptance Criteria: $\pm 0.2 \text{ SU}$												
CAL	ICV	CCV	SEP	3/20/18	1525	7.0	4/2019	171005B	2	7.09	P F	—
CAL	ICV	CCV	SEP	3/22/18	935	4.0	10/2018	171005A	1	4.04	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:

Perform only in Run Mode:

Perform only in Run Mode:

CAL - Calibrate -

ICV - Initial Calibration Verification

CCV - Continuing Calibration Verification