

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

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

Project/Site: DECE Moss Creek

Date: 4/24/17

Meter # DEP 113529

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
------------------	-----------------	----------	------	------	--------------	------------	------	---------	------	------------------------------	--------------

CAL	ICV	CCV	W	4/12	0700		8.7	22.6	101	8.644	P
CAL	ICV	CCV	W	4/12	0730		8.8	21.5	100	8.829	P
CAL	ICV	CCV									P
CAL	ICV	CCV									P
CAL	ICV	CCV									P
CAL	ICV	CCV									P
CAL	ICV	CCV									P
CAL	ICV	CCV									P

Acceptance Criteria: $\pm 0.3 \text{ mg/L}$

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
----------------------	-----------------	----------	------	------	------------------------------	-----------	-------	----------	---------------	-----------------------------	--------------

CAL	ICV	CCV	W	4/12	0715		12400			12900	P
CAL	ICV	CCV	W	4/12	0716		1413			1411	P
CAL	ICV	CCV	W	4/12	0735		100			103	P
CAL	ICV	CCV									P
CAL	ICV	CCV									P
CAL	ICV	CCV									P
CAL	ICV	CCV									P
CAL	ICV	CCV									P

Acceptance Criteria: $\pm 1-5\%$

pH	DEP SOP FT 1100	Initials	Date	Time	Standard SU	Exp. Date	Lot #	Bottle #	mV / Slope	Reading SU	Pass or Fail
----	-----------------	----------	------	------	-------------	-----------	-------	----------	------------	------------	--------------

CAL	ICV	CCV	W	4/12	0720		7			7.0	P
CAL	ICV	CCV	W	4/12	0721		4			4.0	P
CAL	ICV	CCV	W	4/12	0722		10			10.0	P
CAL	ICV	CCV	W	4/12	0723		4			4.0	P
CAL	ICV	CCV	W	4/12	0740		10			10.0	P
CAL	ICV	CCV									P
CAL	ICV	CCV									P
CAL	ICV	CCV									P
CAL	ICV	CCV									P
CAL	ICV	CCV									P
CAL	ICV	CCV									P
CAL	ICV	CCV									P

Acceptance Criteria: $\pm 0.2 \text{ SU}$

Maintenance: Weekly pH Slope: _____ Specific Conductance Probe Cleaned? Yes No Dissolved Oxygen Membrane Changed: Yes No

Notes: