

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: RQ-2016-05-16-79

Date: 6/2/16

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	RA	6/2/16	0730		0.99993	8.20	24.7		1.297	P
CAL	ICV	CCV	RA	6/2/16	1610			8.2	26.3		1.07	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

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	RA	6/2/16	0733	12900	12/20/17	16-1			12877-12900	P
CAL	ICV	CCV	RA	6/2/16	0734	1413	2/13/17	16-4			1435	P
CAL	ICV	CCV	RA	6/2/16	1610	5860	2/3/17	16-3			59276	P
CAL	ICV	CCV										P
CAL	ICV	CCV										P
CAL	ICV	CCV										P
CAL	ICV	CCV										P
CAL	ICV	CCV										P

pH		DEP SOP FT 1100	Initials	Date	Time	Standard SU	Exp. Date	Lot #	Bottle #	mV / Slope	Reading SU	Pass or Fail
CAL	ICV	CCV	RA	6/2/16	0737	7	8/17	2506518		-42.9	7.1-7.0	P
CAL	ICV	CCV	RA	6/2/16	0740	4	7/17	2507749		137.0	3.87-4.0	P
CAL	ICV	CCV	RA	6/2/16	0740	10	6/16	2503774		-210.3	9.77-9.96	P
CAL	ICV	CCV	RA	6/2/16	0745	10	5/17	2506518			7.1	P
CAL	ICV	CCV	RA	6/2/16	1615	10	6/16	2503774			9.9	P
CAL	ICV	CCV										P
CAL	ICV	CCV										P
CAL	ICV	CCV										P
CAL	ICV	CCV										P

Maintenance: Weekly pH Slope: _____

Specific Conductance Probe Cleaned? Yes (X) No

Dissolved Oxygen Membrane Changed: Yes No

Notes:

Deer Lake SMP & Deployment project
*not used for deployment

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