

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

Meter # **DEP 113529**

Date: **3/13/17**

Project/Site: **RA-2017-03-13-25**

Temperature (Quarterly)		For Date of Last Temperature Verification see _____ in log book _____								
DEP SOP FT 1500	Initials	Date	Time	Probe Charge	Probe Gain	mg/L	Temp °C	% DO	Saturation mg/L (from chart)	Pass or Fail
Dissolved Oxygen										

Acceptance Criteria: $\pm 0.3 \text{ mg/L}$										
CAL	ICV	CCV	MM	3/13	0810	8.8	21.6	100	8.812	P
CAL	ICV	CCV	SS	3/14	0820	9.1	19.9	100	9.111	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
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Acceptance Criteria: $\pm 5\%$												
CAL	ICV	CCV	MM	3/13	0815	12900	10/4/17	KCL 16-6			13187 $\rightarrow$ 12900	P
CAL	ICV	CCV	MM	3/13	0816	1413	10/4/17	KCL 16-8			1409	P
CAL	ICV	CCV	SS	3/14	0822	100	07/20/18	2608888			98	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
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Acceptance Criteria: $\pm 0.2 \text{ SU}$												
CAL	ICV	CCV	MM	3/13	0821	7	06/20/18	2608888		-34.2	7.12 $\rightarrow$ 7.0	P
CAL	ICV	CCV			0823	4	06/20/18	2608888		142.5	3.94 $\rightarrow$ 4.0	P
CAL	ICV	CCV			0824	10	10/20/17	1608846		-203.9	9.98 $\rightarrow$ 10.0	P
CAL	ICV	CCV	SS	3/14	0826	4	06/20/18	2608888		-37.6	3.99	P
CAL	ICV	CCV			0824	7	04/20/18	2608888			7.1	P
CAL	ICV	CCV										P
CAL	ICV	CCV										P
CAL	ICV	CCV										P
CAL	ICV	CCV										P

Maintenance: Weekly pH Slope: <u>176.7</u>				Specific Conductance Probe Cleaned? Yes <u>(No)</u>				Dissolved Oxygen Membrane Changed: Yes <u>(No)</u>			
Notes:											