

Boldly "X" this box
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Form FD9000-8 CALIBRATION LOG (FDEP SOP FT 1000-FT 1500, FD 1000-FD 4000) 11-10-05

Project/Site:

RQ 2016-05-23-19

Date:

6/8/16

For Date of Last Temperature Verification see

in log book

Meter # DEP 113529

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
nm	6/8	0705			8.2	25.2	100	1.233	P
nm	6/9	0709			8.5	23.6	100	1.482	P
									P
									P
									P
									P
									P
									P
									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
nm	6/8	0706	12900	1/21/17	KCL 16-1			12900	P
nm	6/8	0708	1413	2/13/17	KCL 16-4			1415	P
nm	6/9	0710	100	4/20/17	2511994			104	P
									P
									P
									P
									P
									P
									P

Acceptance Criteria: $\pm 5\%$

DEP SOP FT 1100

Initials	Date	Time	Standard SU	Exp. Date	Lot #	Bottle #	mV / Slope	Reading SU	Pass or Fail
nm	6/8	0710	7	5/20/17	2506518		-44.7	7.0	P
		0711	4	~25072017	2507449		133.1	4.0	P
		0712	10	09/16	2503774		-198.3	10.0	P
		0715	4	02/20/17	2507744		-204.1	4.0	P
	6/9	0712	10	02/16	2502774			10.0	P
									P
									P
									P
									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:

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

Project/Site: Bea Lake Date: 6/8/11

Meter # **DEP 132237**

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	6/8/11	0842			8.49	23.7	100	8.46	P
CAL ICV CCV	RA	6/8/11	1635			8.3	24.5		8.34	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 μ mhos/cm	Exp. Date	Lot #	Bottle #	Cell Constant	Reading μ mhos/cm	Pass or Fail
CAL ICV CCV	RA	6/8/11	0845	1413	2/13/17	16-4			1412-1413	P
CAL ICV CCV	RA	6/8/11	0845	100	11/17	2511994			102	P
CAL ICV CCV	RA	6/8/11	1635	1417	2/13/17	16-4			1384	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	6/8/11	0845	7	11/17	2506518		-26.7	7.05-7.00	P
CAL ICV CCV	RA	6/8/11	0845	4	7/17	2507749		153.2	3.92-4.00	P
CAL ICV CCV	RA	6/8/11	0846	10	9/17	2503774		-197.7	9.85-9.97	P
CAL ICV CCV	RA	6/8/11	0848	4	7/17	2507749			4.0	P
CAL ICV CCV	RA	6/8/11	1640	7	11/17	2506718			7.0	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 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