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: SMP Local Date: 8/18/16 Meter # **DEP 113529**

Temperature (Quarterly) *For Date of Last Temperature Verification see* _____ *in log book* _____

Dissolved Oxygen

DEP SOP FT 1500 — Acceptance Criteria: +/-0.3mg/l

	Initials	Date	Time	Probe Charge	Probe Gain	mg/L	Temp °c	% DO	Saturation mg/L (from chart)	Pass or Fail
CAL ICV (CCV)	NM	8/18/16	0900			8.3	24.0	99	8.418	(P) F
CAL ICV CCV										P F
CAL ICV (CCV)	NM	8/18/16	1500			8.3	24.9	100	8.274	(P) F
CAL ICV CCV										P F
CAL ICV CCV										P F
CAL ICV CCV										P F
CAL ICV CCV										P F

Specific Conductance

DEP SOP FT 1200 — Acceptance Criteria: +/- 5%

	Initials	Date	Time	Standard µmhos/cm	Exp. Date	Lot #	Bottle #	Cell Constant	Reading µmhos/cm	Pass or Fail
(CAL) ICV CCV	NM	8/18/16	0900	1413	7/14/17	KC1165				(P) F
CAL (ICV) CCV	↓	↓	↓	100	11/17	2511444			104	(P) F
CAL ICV (CCV)	↓	↓	1500	100	11/17	2511994			104	(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 — Acceptance Criteria: +/- 0.2 SU

	Initials	Date	Time	Standard SU	Exp. Date	Lot #	Bottle #	mV / Slope	Reading SU	Pass or Fail
(CAL) ICV CCV	NM	8/18/16	0900	7	5/17	2506[illegible]			7.0	P F
CAL ICV CCV	↓	↓	↓	4	3/18	2608491			4.0	P F
CAL ICV CCV	↓	↓	↓	10	9/16	2503774			10.0	P F
CAL (ICV) CCV	↓	↓	↓	4	3/18	2603491			4.1	(P) F
CAL ICV (CCV)	↓	↓	1500	7	5/17	2506[illegible]			7.1	(P) F
CAL ICV CCV										P F
CAL ICV CCV										P F
CAL ICV CCV										P F
CAL ICV CCV										P F

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

Bolay "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 FB Reference Lake Status (21-LL-10013 / HAMLIN) Date: 8/18/21 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
										Acceptance Criteria: +/-0.3mg/l	
CAL ICV (CCV)		MM	8/18	0720		1.00738	8.4	24.1	100.1	8.403	(P) F
CAL ICV CCV											P F
CAL ICV (CCV)		FB	8/19	0930			8.73	22.2	99.6	8.71	(P) F
CAL ICV CCV											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 µmhos/cm	Exp. Date	Lot #	Bottle #	Cell Constant	Reading µmhos/cm	Pass or Fail
										Acceptance Criteria: +/- 5%	
(CAL) ICV CCV		MM	8/18	0721	12900	1/21/19	KCL 16-1			12900	P F
CAL (ICV) CCV		MM	8/18	0722	1413	7/14/20	KCL 14-5			1416	P F
CAL ICV CCV											P F
CAL ICV (CCV)		FB	8/19	0930	100	11/2017	2511994	5		103	(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 #	mV / Slope	Reading SU	Pass or Fail
										Acceptance Criteria: +/- 0.2 SU	
(CAL) ICV CCV		MM	8/18	0723	7	05/2017	2506518			7.0	P F
(CAL) ICV CCV		↓	↓	0724	4	03/2018	2603H91			4.0	P F
(CAL) ICV CCV		↓	↓	0725	10	~~09/2016~~ 09/2018 MM	2563774			10.0	P F
CAL (ICV) CCV		↓	↓	0730	4	03/2018	2603H91			4.0	(P) F
CAL ICV CCV											P F
CAL ICV (CCV)		FB	8/19	0930	7	5/2017	2506518			7.0	(P) F
CAL ICV CCV											P F
CAL ICV CCV											P F
CAL ICV CCV											P F

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