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: Status Small Lake/Roberts Lake/21SC-10013 Date: 10-11-2016 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
										Acceptance Criteria: +/-0.3mg/l	
CAL ICV (CCV)		FB	10-11-16	8:40			8.5	23.3	99.2	8.53	(P) F
CAL ICV CCV											P F
CAL ICV (CCV)		FB	10-11-16	15:35			8.25	24.7	99.2	8.3	(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		FB	10-11-16	8:40	1413	7-14-17	KCL16-5			1413	(P) F
CAL (ICV) (CCV) FB			↓	↓	100	11-2017	2511994	6		102	(P) F
CAL ICV CCV											P F
CAL ICV (CCV)		FB	10-11-16	15:35	100	11-2017	2511994	6		101	(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		FB	10-11-16	8:40	7.0	5-2017	2506518			7.0	(P) F
(CAL) ICV CCV		↓	↓	↓	4.0	3-2018	2603491			4.0	(P) F
(CAL) ICV CCV		↓	↓	↓	10.0	10-2017	1606586			10.0	(P) F
CAL (ICV) CCV		↓	↓	↓	4.0	3-2018	2603491			4.0	(P) F
CAL ICV CCV											P F
CAL ICV (CCV)		FB	10-11-16	15:35	7.0	5-2017	2506518			7.05	(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: BATTERIES Changed on Surveyor.

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

Bold "Y" 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 - 10-10-51 Date: 10/11/16 Meter # **DEP 132237**

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)		10/11	0705			8.3	24.2	99	8.387	(P) F
CAL ICV (CCV)		10/11	1645			8.4	24.0	100	8.418	(P) F
CAL ICV CCV										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		10/11	0710	12900	KCL 16-6 ↔ 10/4/17				12908	P F
CAL (ICV) CCV		10/11	0711	1413	KCL 16-5 ↔ 7/14/17				1416	(P) F
CAL ICV (CCV)		10/11	1650	100	11/2017	2511994			102	(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		10/11	0715	7	05/2017	2506518		-30.8	7.0	P F
CAL ICV CCV		↓	0714	4	03/2018	2603H91		146.4	4.0	P F
CAL ICV CCV			0717	10	10/2017	1605B46		-199.7	10.0	P F
CAL (ICV) CCV			0718	4	03/2018	2603H91			4.0	(P) F
CAL ICV (CCV)		10/11	1655	10	10/2017	1605B46			10.0	(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: 177.2 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