

Box 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: Sipp Pine Lakes Date: 9/22/16

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	NM	9/22/16	0800			8.47	23.0	99	8.578	P
CAL ICV CCV	W	9/22/16	1510			7.6	30.3	101	7.520	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

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
CAL ICV CCV	NM	9/22	0800	1413	7/14/17	KCL14.3			1413	P
CAL ICV CCV	V	9/22	1515	105	1/17	251994			104	P
CAL ICV CCV	W	9/22		58640	2/3/2017	KCL14.3			59729	P
CAL ICV CCV										P
CAL ICV CCV										P
CAL ICV CCV										P
CAL ICV CCV										P
CAL ICV CCV										P

Acceptance Criteria: $\pm 5\%$

pH

DEP SOP FT 1100	Initials	Date	Time	Standard SU	Exp. Date	Lot #	Bottle #	mV / Slope	Reading SU	Pass or Fail
CAL ICV CCV	NM	9/22	0800	7	5/17	280658			7.0	P
CAL ICV CCV	V	9/22		4	3/18	2603491			4.0	P
CAL ICV CCV	W	9/22	1520	10	10/17	1605846			10.0	P
CAL ICV CCV	W	9/22		10	10/17	1605846			10.03	P
CAL ICV CCV				4	03/2018	2603491			4.0	P
CAL ICV CCV										P
CAL ICV CCV										P
CAL ICV CCV										P
CAL ICV CCV										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:

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

Page

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-2016-09-09-31

Date: 9/22/16

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	9/22/16	0915			8.4	23.6	99	8.482	P
CAL ICV CCV		RA	9/22/16	1305			8.5	22.9		8.590	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	9/22/16	0919	1413	7/14/17	16-5			1401-1413	P
CAL ICV CCV		RA	9/22/16	0921	100	11/17	2511994			96	P
CAL ICV CCV		RA	9/22/16	1307	1413	7/14/17	16-5			1418	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	9/22/16	0924	7	5/17	2506518			-24.0	P
CAL ICV CCV		RA	9/22/16	0925	4	3/18	2603H91			3.93-4.00	P
CAL ICV CCV		RA	9/22/16	0930	10	10/17	1605B46			9.86-9.97	P
CAL ICV CCV		RA	9/22/16	0930	4	3/18	2603H91			4.0	P
CAL ICV CCV		RA	9/23/16	1310	7	5/17	2506518			7.1	P
CAL ICV CCV											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:

Freeport Run

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

Page _____