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: SRP Gum / Shed B4 Date: 5/2/16 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
									Acceptance Criteria: +/-0.3mg/l	
CAL ICV (CCV)	NM	5/2/16	0745			8.09	25.5	99.9	8.188	(P) F
CAL ICV CCV										P F
CAL ICV CCV										P F
CAL ICV (CCV)	NM	5/3/16	0800			8.35	23.8	98.6	8.450	(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	NM	5/2/16	0745	1413	7/16/16	KCl k-2			1413	P F
CAL (ICV) CCV				100	11/17	251194			109	(P) F
CAL ICV CCV										P F
CAL ICV (CCV)	NM	5/3/16	0800	100	11/17	251194			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	NM	5/2/16	0745	7	6/16	440868			7.0	P F
CAL ICV CCV				4	7/17	250744			4.0	P F
CAL ICV CCV				10	6/16	250742			10.0	P F
CAL (ICV) CCV				7	6/16	440868			7.08	(P) F
CAL ICV (CCV)	NM	5/3/16	0800	4	7/17	250744			4.02	(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

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 RQ-2016-05-02-82 Date: 5/2/16 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)	RA	5/2/16	0810		1.00238	9.29	25.1	101	8.248	(P) F
CAL ICV (CCV)	RA	5/2/16	1310			8.32	24.9		8.279	(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	RA	5/2/16	0815	1413	7/8/16	KCl 16-2			1418-1413	P F
CAL (ICV) CCV	RA	5/2/16	0815	100	11/17	2511994	2		102	(P) F
CAL ICV (CCV)	RA	5/2/16	1315	1413	7/8/16	KCl 16-2			1390	(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	RA	5/2/16		~~7~~	5/16	1405608		-23.6	7.07-7.00	P F
(CAL) ICV CCV	RA	5/2/16		4	7/17	2507749		154.8	3.95-4.00	P F
(CAL) ICV CCV	RA	5/2/16		10	6/16	2501462		-194.4	9.97-9.98	P F
CAL (ICV) CCV	RA	5/2/16		4	7/17	2507747			4.0	(P) F
CAL ICV (CCV)	RA	5/2/16		7	5/16	1405608			7.0	(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: _____ 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