

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 BQ-2016-04-18-56 Date: 4/20/16 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
Acceptance Criteria: +/- 0.3mg/l												
CAL	ICV	CCV	m	4/20	0715			8.9	20.8	100	8.950	P F
CAL	ICV	CCV	m	4/21	0650			8.7	22.0	100	8.744	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	Initials	Date	Time	Standard µmhos/cm	Exp. Date	Lot #	Bottle #	Cell Constant	Reading µmhos/cm	Pass or Fail
Acceptance Criteria: +/- 5%												
CAL	ICV	CCV	m	4/20	0720	12900	1/21/17	KCL 16-1			12900	P F
CAL	ICV	CCV	m	4/20	0725	1413	7/8/16	KCL 16-2			1412	P F
CAL	ICV	CCV	ME	4/21	0700	100	4/17	2511994			105	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	m	4/20	0727	7	05/16	4405608		-21.7	7	P F
CAL	ICV	CCV			0728	4	07/16	2507749		161.2	4	P F
CAL	ICV	CCV			0729	10	06/16	2501462		-189.7	10	P F
CAL	ICV	CCV			0730	4	07/17	2507749			4.0	P F
CAL	ICV	CCV	m	4/21	06705	10	06/16	2501462			10.0	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

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

Project/Site: SMP 64

Date: 4/20/16

Date: 4/20/16

Meter # DEP 113529

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	4/20/16	0730			8.59	22.8	99	8.54	P
CAL	ICV	CCV	NM	4/20/16	0800			8.51	23.2	99	8.54	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	NM	4/20/16	0730	143	7/1/16	KCL K-2			143	P
CAL	ICV	CCV	NM	4/20/16	0800	100	7/1/17	2511994			102	P
CAL	ICV	CCV	NM	4/20/16	0800	100	7/1/17	2511994			104	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	NM	4/20/16	0730	7	6/1/16	4405108			7.0	P
CAL	ICV	CCV	NM	4/20/16	0800	7	7/1/17	2511994			4.8	P
CAL	ICV	CCV	NM	4/20/16	0800	7	6/1/16	4405108			7.1	P
CAL	ICV	CCV	NM	4/20/16	0800	4	7/1/17	2511994			7.11	P
CAL	ICV	CCV	NM	4/20/16	0800	4	7/1/17	2511994			4.04	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:

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