

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-2017-07-17-31

Date: 7/16/17

Meter # DEP 113529

For Date of Last Temperature Verification see in log book

Temperature (Quarterly)		DEP SOP FT 1500	Initials	Date	Time	Probe Charge	Probe Gain	mg/L	Temp °C	% DO	Saturation mg/L (from chart)	Pass or Fail
Dissolved Oxygen												
CAL	ICV	CCV	BR	7/16/17	0825			8.4	24.4	100	6.4	P
CAL	ICV	CCV	BR	7/16/17	1624			8.5	23.2	100	6.5	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 µmhos/cm	Exp. Date	Lot #	Bottle #	Cell Constant	Reading µmhos/cm	Pass or Fail
Acceptance Criteria: +/- 5%												
CAL	ICV	CCV	BR	7/18/17	0829	12,900	6/6/18	KCl 17-2				P
CAL	ICV	CCV	BR	7/18/17	0832	100	7/27/2018	2608898			100	P
CAL	ICV	CCV	BR	7/18/17	1626	58640	10/4/17	KCl 16-7			58568	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
Acceptance Criteria: +/- 0.2 SU												
CAL	ICV	CCV	BR	7/18/17	0835	7.0	Apr. 2018	2605804		-46.1	7.097700	P
CAL	ICV	CCV			0838	4.0	Apr. 2018	2608898		131.5	3.877400	P
CAL	ICV	CCV			0841	10.0	Oct. 2017	1605846		-216.0	9.887998	P
CAL	ICV	CCV	BR	7/18/17	0845	10.0	Oct. 2017	1605846			7.9	P
CAL	ICV	CCV	BR	7/18/17	1628	4.0	Apr. 2018	2608898			4.0	P
CAL	ICV	CCV										P
CAL	ICV	CCV										P
CAL	ICV	CCV										P
CAL	ICV	CCV										P

Maintenance: Weekly pH Slope: pass 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