

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

Meter # **DEP 113529**

Date: 4/6/17

Project/Site: SMP RQ2017-04-03-76

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: ± 0.3 mg/l																			
CAL	ICV	CCV	nm	4/6	0715			8.63	22.5	100	8.660	P							
CAL	ICV	CCV	ss	4/6	1512			2.00	21.0	101	8.915	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							
CAL	ICV	CCV										P							
Acceptance Criteria: $\pm 5\%$																			
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	4/6	0720	1413	10/24/17	KC116-8			1413	P							
CAL	ICV	CCV	ss	4/6	0722	100	7/18	260888			109	P							
CAL	ICV	CCV	ss	4/6	1515	100	7/18	260888			98	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: ± 0.2 SU																			
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	4/6	0725	7	4/18	2608804			7.0	P							
CAL	ICV	CCV			0729	4	8/18	2608803			4.0	P							
CAL	ICV	CCV			0730	10	8/17	2608846			0.0	P							
CAL	ICV	CCV	ss	4/6	0730	4	8/18	2608803		136.2	4.13	P							
CAL	ICV	CCV	ss	4/6	1517	7	4/18	2608804		-38.9	4.14	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							
CAL	ICV	CCV										P							

Maintenance: Weekly pH Slope: _____

Specific Conductance Probe Cleaned? Yes No Dissolved Oxygen Membrane Changed: Yes No

Notes: 17510

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