

Ponce Spring Run

Form FD9008-8 CALIBRATION LOG (FDEP SOP FT 1000-FT 1500, FD 1000-FD 4000) 11-10-05

Bolus, if there is qualified data on this page.

Chet River SET 2PM Date: 9/14/16

Meter # DEP 132237

Project/Site:

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	9/14	0830			8.39	24.1	100	8.403	P
CAL ICV CCV	NM	9/16	1130			8.41	23.7	99	8.46	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	NM	9/14	0830	1413	7/14/17	KU 65			1413	P
CAL ICV CCV	NM	9/16	1130	1413	7/14/17	KU 65			1402	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	9/14	0830	7	5/17	250658			20	P
CAL ICV CCV	NM	9/16	1130	7	5/17	250658			40	P
CAL ICV CCV	NM	9/16	1130	10	5/17	250658			10.0	P
CAL ICV CCV	NM	9/16	1130	10	5/17	250658			7.05	P
CAL ICV CCV	NM	9/16	1130	10	5/17	250658			9.97	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:

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-2016-09-12-7L Date: 7/14/11 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	Temp °C	% DO	Saturation mg/L (from chart)	Pass or Fail
Acceptance Criteria: $\pm 0.3 \text{ mg/L}$											
CAL	ICV	CCV	RA	9/14/16	0950			23.5	100	8.49	P
CAL	ICV	CCV	RA	9/15/16	0925			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 $\mu\text{mhos/cm}$	Exp. Date	Lot #	Bottle #	Cell Constant	Reading $\mu\text{mhos/cm}$	Pass or Fail
Acceptance Criteria: $\pm 5\%$												
CAL	ICV	CCV	RA	9/14/16	0950	1413	7/14/17	KCL-16-S			1435-1413	P
CAL	ICV	CCV	RA	9/14/16	0956	100	11/17	2511994	4		109	P
CAL	ICV	CCV										P
CAL	ICV	CCV	RA	9/14/16	1030	1413	7/14/17	KCL-16-S			1417-1413	P
CAL	ICV	CCV	RA	9/14/16	1032	100	11/17	2511994	4		101	P
CAL	ICV	CCV	RA	9/15/16	0922	1413	7/14/17	KCL-16-S			1422	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: $\pm 0.2 \text{ SU}$												
CAL	ICV	CCV	RA	9/14/16	1033	7	5/17	2606518			-22.8	P
CAL	ICV	CCV	RA	9/14/16	1040	4	3/17/18	2603441			394-4.01	P
CAL	ICV	CCV	RA	9/14/16	1042	10	10/17	2506518			-194.6	P
CAL	ICV	CCV	RA	9/14/16	1042	4	3/18	2603441			4.0	P
CAL	ICV	CCV	RA	9/15/16	0930	7	5/17	2606518			7.0	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: (1) Changed Conductivity probe due to faulty ICV