

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: Chet River

Date: 12/29/16

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: $\pm 0.3 \text{ mg/L}$	
CAL	ICV	CCV	NM	12/29	0745			8.73	21.8	100	8.71	P
CAL	ICV	CCV	N	12/29	1400			8.7	22.1	100	8.727	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: $\pm 1-5\%$	
CAL	ICV	CCV	NM	12/29	0750	1413	10/4/17	101168			1413	P
CAL	ICV	CCV	N	12/29	0752	100	7/18	260888			104	P
CAL	ICV	CCV	N	12/29	1605	100	7/18	260888	1		103	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
											Acceptance Criteria: $\pm 0.2 \text{ SU}$	
CAL	ICV	CCV	NM	12/29	0800	7	4/18	2605804			7.0	P
CAL	ICV	CCV	N	12/29	0802	4	8/18	2608803			7.0	P
CAL	ICV	CCV	N	12/29	0804	7	10/17	1605846			7.09	P
CAL	ICV	CCV	N	12/29	0808	4	4/18	2608804			7.09	P
CAL	ICV	CCV	N	12/29	1610	4	08/20/18	2608803			7.0	P
CAL	ICV	CCV										P
CAL	ICV	CCV										P
CAL	ICV	CCV										P
CAL	ICV	CCV										P

Maintenance: Weekly pH Slope: 177.0

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

Notes:

DO READS 0.0 for over 10 minutes before reading

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