

Babu SMP

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

Box "X" this box
if there is qualified
data on this page.

Project/Site: Chet River SCI

Date: 9/13/16

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

Temp °C

% DO

Saturation mg/L (from chart)

Pass or Fail

CAL	ICV	CCV	MM	9/13	0800				8.18	24.6	98	8.323	P
CAL	ICV	CCV											P
CAL	ICV	CCV											P
CAL	ICV	CCV	MM	9/14	0800				8.38	24.1	100	8.403	P
CAL	ICV	CCV											P
CAL	ICV	CCV											P
CAL	ICV	CCV											P

Acceptance Criteria: $\pm 0.3 \text{ mg/L}$

Specific Conductance

DEP SOP FT 1200

Initials Date Time Standard $\mu\text{mhos/cm}$ Exp. Date Bottle # Lot # Cell Constant Reading $\mu\text{mhos/cm}$ Pass or Fail

CAL	ICV	CCV	MM	9/13	0800	1413			7/14/17				1413	P
CAL	ICV	CCV				100			9/16				104	P
CAL	ICV	CCV				100							104	P
CAL	ICV	CCV	MM	9/14	0800	100			11/17				104	P
CAL	ICV	CCV												P
CAL	ICV	CCV												P
CAL	ICV	CCV												P

Acceptance Criteria: $\pm 5\%$

DEP SOP FT 1100

Initials Date Time Standard SU Exp. Date Bottle # Lot # mV / Slope Reading SU Pass or Fail

CAL	ICV	CCV	MM	9/13	0800	7			5/17				7.0	P
CAL	ICV	CCV				4			3/18				4.0	P
CAL	ICV	CCV				4			3/17				4.0	P
CAL	ICV	CCV				4			3/18				4.02	P
CAL	ICV	CCV	MM	9/14	0800	7			5/17				7.05	P
CAL	ICV	CCV												P
CAL	ICV	CCV												P
CAL	ICV	CCV												P

Acceptance Criteria: $\pm 0.2 \text{ SU}$

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