

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: R2-2016-10-03-52

Date: 9/28/2016

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	mg/L	Temp °C	% DO	Saturation mg/L (from chart)	Pass or Fail
RA	9/28/16	0849		1.00525	8.4	23.6		8.482	P
RA	9/28/16	1700			8.2	25.4		7.203	P
									P
									P
									P
									P
									P
									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	Lot #	Bottle #	Cell Constant	Reading $\mu\text{mhos/cm}$	Pass or Fail
RA	9/28/16	0853	12900	1/21/17	KCl			13124-12900	P
RA	9/28/16	0858	12900	7/14/17	12-1			1397	P
RA	9/28/16	1704	1413	11/17	KCl 16-5			100	P
			100		2311994				P
									P
									P
									P
									P
									P

Acceptance Criteria: $\pm 5\%$

DEP SOP
FT 1100

Initials	Date	Time	Standard SU	Exp. Date	Lot #	Bottle #	mV / Slope	Reading SU	Pass or Fail
RA	9/28/16	0900	7	5/17	2506518			-29.7	P
RA	9/28/16	0903	4	3/18	2603H91			150.3	P
RA	9/28/16	0904	10	10/17	1605B46			-195.1	P
RA	9/28/16	0905	4	3/18	2603H91			4.0	P
RA	9/28/16	1705	7	5/17	2506518			7.0	P
									P
									P
									P
									P
									P
									P
									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