

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-2016-07-25-10 Date: 7/26/16 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
CAL ICV CCV	AK	7/26/16	0805			8.5	23.5		8.5	P
CAL ICV CCV	AK	7/26/16	1515			8.6	24.24		8.7	P
CAL ICV CCV							22.5			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	AK	7/26/16	0810	1413	7/14/17	16-5			1400 - 1413	P
CAL ICV CCV	AK	7/26/16	0812	100	11/17	2511994			103	P
CAL ICV CCV	AK	7/26/16	1535	1413	7/14/17	16-5			1424	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
CAL ICV CCV	AK	7/26/16	0815	7	5/17	2506519		-58-1	4.1 ~ 7.0	P
CAL ICV CCV	AK	7/26/16	0820	4	3/18	2603491		115.9	3.48 ~ 4.0	P
CAL ICV CCV	AK	7/26/16	0820	10	9/16	2503776		-227-1	9.9 ~ 10.0	P
CAL ICV CCV	AK	7/26/16	0825	4	3/18	2603491			3.9	P
CAL ICV CCV	AK	7/26/16	1535	7	5/17	2506519			6.9	P
CAL ICV CCV										P
CAL ICV CCV										P
CAL ICV CCV										P
CAL ICV CCV										P

Maintenance: Weekly pH Slope: 7.4 slope = 52.8
Notes: 7.10 slope = 16.0 - 16.9

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