

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: Ra-201L-10-10-50

Date: 10/10/16

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	Temp °C	% DO	Saturation mg/L (from chart)	Pass or Fail
CAL ICV CCV		RA	10/10/16	0850		1.00525	24.1	99	8.403	P
CAL ICV CCV		RA	10/10/16	1710			25.2	100	8.233	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
CAL ICV CCV		RA	10/10/16	0849	12900	10/14/17	KC1 16-L			11890-12500	P
CAL ICV CCV		RA	10/10/16	0844	100	11/17	2511994			99	P
CAL ICV CCV		RA	10/10/16	1711	1413	7/14/17	KC1 16-S			1376	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		RA	10/10/16	0850	7.0	5/17	2506518			-25.8	P
CAL ICV CCV		RA	10/10/16	0853	4.0	10/17	2603491			7.08-7.00	P
CAL ICV CCV		RA	10/10/16	0855	10.0	3/10	1623846			152.8	P
CAL ICV CCV		RA	10/10/16	0857	4.0	10/17	2603491			-196.0	P
CAL ICV CCV		RA	10/10/16	1712	7.0	5/17	2506518			4.0	P
CAL ICV CCV										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:

Ra-201L-10-10-50

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