

Box
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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: R2-2016-08-01-48 Date: 8/9/16 Meter # DEP 132237

Temperature (Quarterly)		For Date of Last Temperature Verification see _____ in log book _____								
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	RA	8/9/16	0820		1.00738	8.5	23.9	100	8.4	P
CAL ICV CCV	RA	8/9/16	1715			8.4	24.0		8.418	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
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Acceptance Criteria: $\pm 5\%$												
CAL ICV CCV	RA	8/9/16	0825	1413	7/14/17	16-5					1350-1412	P
CAL ICV CCV	RA	8/9/16	0830	100	1/1/17	2511994					103	P
CAL ICV CCV	RA	8/9/16	1715	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
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Acceptance Criteria: $\pm 0.2 \text{ SU}$												
CAL ICV CCV	RA	8/9/16	0830	7	5/17	2506518				-28.4	7.1-7.0	P
CAL ICV CCV	RA	8/9/16	0831	4	3/18	2603491				151.3	3.9-4.0	P
CAL ICV CCV	RA	8/9/16	0834	10	9/14	2503779				-199	3.9-4.0	P
CAL ICV CCV	RA	8/9/16	0835	7	8/17	2506518					7.0	P
CAL ICV CCV	RA	8/9/16	1715	4	3/18	2503491					4.0	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: Bass Lake LV1

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