

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

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

Project/Site: 207-07-31-13

Date: 7/31/17

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	mg/L	Temp °C	% DO	Saturation mg/L	Pass or Fail
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Acceptance Criteria: +/- 0.3mg/l (from chart)

CAL	ICV	CCV	88	7/31/17	0811		8.41	24.9	102	8.229	P
CAL	ICV	CCV	88	8/1/17	0828		8.71	22.8	101	8.411	P
CAL	ICV	CCV			1513						F
CAL	ICV	CCV									F
CAL	ICV	CCV									F
CAL	ICV	CCV									F
CAL	ICV	CCV									F
CAL	ICV	CCV									F
CAL	ICV	CCV									F

Specific Conductance	DEP SOP FT 1200	Initials	Date	Time	Standard µmhos/cm	Exp. Date	Lot #	Bottle #	Cell Constant	Reading µmhos/cm	Pass or Fail
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Acceptance Criteria: +/- 5%

CAL	ICV	CCV	88	7/31/17	0816	12,900	6/6/18	Kel17-2		12,900	P
CAL	ICV	CCV	88	7/31/17	0820	100	7/1/18	2608888		100	P
CAL	ICV	CCV	88	8/1/17	1515	1413	10/4/17	Kel17-1		1371	P
CAL	ICV	CCV									F
CAL	ICV	CCV									F
CAL	ICV	CCV									F
CAL	ICV	CCV									F
CAL	ICV	CCV									F
CAL	ICV	CCV									F

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: +/- 0.2 SU

CAL	ICV	CCV	88	7/31/17	0821	7	4/1/18	2608804	-9.2	7	P
CAL	ICV	CCV	88	7/31/17	0823	4	8/1/18	2608803	16.8	4	P
CAL	ICV	CCV	88	7/31/17	0824	10	10/1/17	1605844	-17.0	9.97	P
CAL	ICV	CCV	88	7/31/17	0826	4	8/1/18	2608803	10.49	4.01	P
CAL	ICV	CCV	88	8/1/17	1518	10	10/1/17	1605846	-18.14	10.09	P
CAL	ICV	CCV									F
CAL	ICV	CCV									F
CAL	ICV	CCV									F
CAL	ICV	CCV									F
CAL	ICV	CCV									F
CAL	ICV	CCV									F
CAL	ICV	CCV									F

Maintenance: Weekly pH Slope: 1.2 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