

CALIBRATION LOG (FDEP SOP FT 1000-FT 1500, FD 1000-FD 4000) 02-05-2018

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

Project/Site:

Welaunee Creek

Date:

11/9/21

Meter #

154185

Maintenance performed? (circle one) YES NO

Date of maintenance:

10/14/21

Maintenance Log Page: #

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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	Saturation mg/L (from chart)	Temp °C	% DO	Reading mg/L	Pass or Fail	Qualifier
CAL	ICV	CCV	JP	11/9/21	8:37		8.95	20.8	100.3	8.95	P	F
CAL	ICV	CCV	JP	11/9/21	8:41		8.95	20.8	100.2	8.98	P	F
CAL	ICV	CCV	JP	11/9/21			8.812	21.6	100.8	8.89	P	F
CAL	ICV	CCV	JP	11/16/21	13:38		8.66	22.5	97.7	8.45	P	F
CAL	ICV	CCV									P	F
CAL	ICV	CCV									P	F
CAL	ICV	CCV									P	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	Qualifier	
CAL	ICV	CCV	JP	11/9/21	8:13	1000	08/22	210817J	1000	P	F
CAL	ICV	CCV	JP	11/9/21	8:16	100	08/23	4103846	99.7	P	F
CAL	ICV	CCV	JP	11/9/21	13:59	1000	08/22	210817J	99.8	P	F
CAL	ICV	CCV								P	F
CAL	ICV	CCV								P	F
CAL	ICV	CCV								P	F
CAL	ICV	CCV								P	F

pH		DEP SOP FT 1100									
Initials	Date	Time	Standard SU	Exp. Date	Lot #	Bottle #	Slope	Reading SU	Pass or Fail	Qualifier	
CAL	ICV	CCV	JP	11/9/21	8:21	7.0	02/23	210817D	7	P	F
CAL	ICV	CCV	JP	11/9/21	8:24	4.01	02/23	210817B	7	P	F
CAL	ICV	CCV	JP	11/9/21	8:28	10.0	02/23	210817E	10	P	F
CAL	ICV	CCV	JP	11/9/21	8:33	7.0	02/23	210817D	7.03	P	F
CAL	ICV	CCV	JP	11/9/21	14:09	4.01	02/23	210817B	3.98-58	P	F
CAL	ICV	CCV								P	F
CAL	ICV	CCV								P	F
CAL	ICV	CCV								P	F

Weekly pH Slope:

Specific Conductance Probe Cleaned? Yes No

Dissolved Oxygen Membrane Changed: Yes No

Notes:

* Analyst forgot to record time for CCV on 11/9/21 and thus conducted a new CCV on 11/16/21 to ensure data quality.

Perform only in Calibrate Mode:

Perform only in Run Mode:

Perform only in Run Mode:

CAL - Calibrate -

ICV - Initial Calibration Verification

CCV - Continuing Calibration Verification