

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: REF STREAMS - WELANNEE & LLOYD CREEKS

Date: 12.12.19

Meter # 154185

Temperature (Quarterly)		For Date of Last Temperature Verification see <u>in log book</u>									
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
Acceptance Criteria: ± 0.3 mg/L											
CAL	ICV	CCV	JAM	12/11/19	5:31P		8.99	20.7	102.3	9.0	(P) F
CAL	ICV	CCV	AO	12/18/19	1635P		8.88	21.4	100.3	8.8	(P) F
CAL	ICV	CCV									P F
CAL	ICV	CCV									P F
CAL	ICV	CCV									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 μ hos/cm	Exp. Date	Lot #	Bottle #	Cell Constant	Reading μ hos/cm	Pass or Fail		
Acceptance Criteria: $\pm 5\%$											
CAL	ICV	CCV	JAM	12.11.19	5:43P	1000	6/2020	190618F	NA	972	(P) F
CAL	ICV	CCV	AO	12/18/19	1637	100	5/2021	2905P63	NA	101.9	(P) F
CAL	ICV	CCV									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		
Acceptance Criteria: ± 0.2 SU											
CAL	ICV	CCV	JAM	12.11.19	5:15P	7.0	12/2020	190618B	NA	7.27	(P) F
CAL	ICV	CCV			5:18P	7.0	12/2020	190618B	NA	7.02	(P) F
CAL	ICV	CCV			5:20P	4.0	6/2021	190620A		4.00	(P) F
CAL	ICV	CCV			5:23P	4.0	6/2021	191120A		4.28	(P) F
CAL	ICV	CCV			5:24P	4.0	6/2021	191120A		4.00	(P) F
CAL	ICV	CCV			5:25P	4.0	6/2021			4.00	(P) F
CAL	ICV	CCV			5:26P	4.0	6/2021			4.00	(P) F
CAL	ICV	CCV			5:28P	7.0	12/2020	190618B		7.02	(P) F
CAL	ICV	CCV			5:29P	7.0	12/2020	190618B		7.02	(P) F

Maintenance:	Weekly pH Slope:	Specific Conductance	Probe Cleaned?	Yes	No	Dissolved Oxygen Membrane Changed:	Yes	No		
Notes:	CCV	AO	12/18/19	1640	4.0	06/2021	191120A	N/A	4.12	(P)

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