

CALIBRATION AND VERIFICATION LOG (FDEP SOP FT 1000-FT 1500, FD 1000-FD 4000)

Meter ID: Friday

RQ- 2021-12-2020-

Project: Drainage to Corkscrew Swamp

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

- Notes: (1) Always wait for meter to stabilize before recording any readings.
 (2) Report all digits displayed. Do not round before reporting measurements. (See special instructions for depth).
 (3) For Calibrations, record calibrated meter reading. Do not record initial meter reading before calibration.

Temperature (Quarterly) FT 1400

Date of Last Temperature Verification 11/30/21

Calibr.	ICV	CCV	CCV
Thomas Bake	Thomas Bake	Thomas Bake	
12/20/21	12/20/21	12/20/21	
0735	0736	1052	
23.8	23.8	22.1	
757.7	757.7	758	
8.4	8.4	8.7	
8.43	8.43	8.75	
99.7	99.7	100.7	
-	-		
1.0383			
P/F	P/F	P/F	P/F
L/F	L/F	L/F	L/F

DO Acceptance criteria from Table ± 0.3 mg/L

Optical: DO gain range 0.85 to 1.15 (Pro DSS 0.75 to 1.50); DO charge N/A. Rapid-Pulse Sensors: DO Gain Range 0.7 to 1.4; DO Charge Range 25-75. Steady-state & Galvanic Sensors: DO Gain & Charge N/A.

Calibr.	ICV	CCV	CCV
Thomas Bake	Thomas Bake	Thomas Bake	
12/20/21	12/20/21	12/20/21	
0739	0745	1054	
1108	2109	1108	
8123	9123	8123	
2500	100	2500	
2500	98.7	2495	
P/F	P/F	P/F	P/F
L/F	L/F	L/F	L/F

Conductivity Acceptance criteria $\pm 5\%$

Calibr.	Calibr.	Calibr.	ICV	CCV	CCV
Thomas Bake	"	"	Thomas Bake	Thomas Bake	
12/20/21	"	"	12/20/21	12/20/21	
0746	0748	0752	0757	1055	
2107	2109	2110	2109	2110	
600	038	652	038	652	
7123	8123	4123	8123	4123	
7.00	4.01	10.01	4.01	10.01	
24.6	24.6	24.7	24.5	10.08	
7.01	4.01	10.00	3.99		
-11.0	-170.1	-180.2			
P/F	P/F	P/F	P/F	P/F	P/F
L/F	L/F	L/F	L/F	L/F	L/F

pH Acceptance criteria ± 0.2 SU; mV pH 7 Range 0 ± 50 ;

If mV are recorded: slope from 7 to 10 169.2, slope from 4 to 7 183.4 (both must be between 165 and 180 mV); mV pH 4 Range $+180 \pm 50$; mV pH 10 Range -180 ± 50 ;

Does meter have a depth sensor that will be used to measure total depth & sample depth? YES / **NO** / NA (not surf. water project)

If YES, complete daily Calibr. & ICV below and list date of last quarterly depth verification:

If NO, what will be used? (circle one) Secchi Disk Line / Sonar Unique ID: DEEPER BLUE Date of last verification: 08/16/21

Pressure mode in air	P/F	L/F

Report two decimal places. Round numbers ≤ 4 down, ≥ 5 up. ICV acceptance criteria $\pm 5\%$ or ± 0.05 m, whichever is greater.

COMMENTS: