

Florida Department of Environmental Protection

Central Laboratory Submittal Form

Customer: SO-DIST

Project ID: SMP

Requester: William Mullen

Field Report Prepared By:

Collected By:

Liza Meyers / Sierra Strickland

Sampling Agency:

LCEL

Location 22-7GR	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 03/17/2022 Time 0935	Eastern Central	Composite end Date	Bottle Group(s) (See pg 2)
Field ID AF18178 840 3/22/22 N/A	Matrix (type, e.g., Salt, Fresh, etc) SW Fresh	Diss. Oxygen 2.17	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L) N/A	A
WIN/STORET # 22-7GR	Temp (C) 19.83	pH 7.32	Sample Depth 0.5	Sp. Conductance (umho/cm) 917.4	
Latitude 26.71525 ☒ dd ☐ dms	Longitude -81.82196 ☒ dd ☐ dms	Salinity (ppt) 0.45	Comments		
Location	☐ Comp ☐ Grab	Collection (comp begin or grab) Date	Eastern Central	Composite end Date	Bottle Group(s)
Field ID	Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	
WIN/STORET #	Temp (C)	pH	Sample Depth	Sp. Conductance (umho/cm)	
Latitude	Longitude	Salinity (ppt)	Comments		
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WIN/STORET #	Temp (C)	pH	Sample Depth	Sp. Conductance (umho/cm)	
Latitude	Longitude	Salinity (ppt)	Comments		

Relinquished By:

Bret O'Brien

Date/Time

3/22/22 @ 1430

Shipping Method

FedEx

Number of Coolers Shipped:

1

Received By:

IM

Date/Time

3/23/22

9:30

Project Title: Powl/Bayshore

Location Code: 22-7GR

Location Coordinates: N26.715253, W-81.821958

Location Description: Bayshore Cr @ SR78; Just East of Railroad Tracks

Sample Collection Time: 9:19

Lab ID# AF18178

Sample Collectors: Liza Meyers & Sierra Strickland

Date: 3/17/2022

*Nitric Acid added upon return to Lab

**Pre-Preserved with Sodium Thiosulfate by Thermo Scientific

6	Temp (°C)	SpCond (µS/cm)	D.O. (%)	D.O. (mg/L)	pH			Sample Depth (m)	Total Depth (m)
Field Parameters	22.37	991	24.40	2.11	7.44			0.40	0.40
Qualifiers									

SAMP = Regular Sample

PP = Polypropylene

FB = Field Blank

PE = Polyethylene

FCEB = Field Cleaned

CG = Clear Glass

Equipment Blank

G = Grab

SWF = Surface Water Fresh

GV = Grab Van Dorn

Collection Method: G Sample Type: SAMP

Sample Matrix: SWF

Equipment Used

YSI Data Logger and/or Sonde ID# K

Calibrated: 3/14/2022 (see Field Equipment Calibration Log)

Sampler Pole Name (if applicable):

0.45µm Filter, 47mm PP Filter Holder, & 60mL Syringe

Filter Lot # R1EB94013 Exp Date: 8/12/2050

30mL FEP Drop Bottle w/Sulfuric Acid (see preservatives)

0.0-3.0 pH Test Paper for pH Verification

Containers of Analyte Free Water for Rinsing and Blank

☒ Samples submerged in ice within 15min.

☒ Samples preserved with Sulfuric Acid acidified in field within 15min.

☒ Filtered sample filtered on site

☒ Equipment & Bottles cleaned according to DEP

FC1000 and LCEL Field Sampling Quality Manual

☐ Acidified samples pH verified in field (quarterly)

Quarterly Months: January, April, July, October

☐ @NP bottle used to fill all other bottles.

Preservatives	Lot #	Exp. Date
H ₂ SO ₄	3119022	12/10/2022
HNO ₃ *	1119100	10/10/2021
Na ₂ S ₂ O ₃	210119	8/12/2050
TOC H ₂ SO ₄	250621000	8/31/2050

MISC: Abundance of aquatic vegetation.

Signature of Sample Collector(s):



