

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: 8:22

Lab ID# AF24785

Sample Collectors: Sierra Strickland & Brooke Hamill

Date: 5/24/2022

*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	25.50	255	22.60	1.85	7.41			0.20	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# J

Calibrated: 5/23/2022 (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.

<u>Preservatives</u>	<u>Lot #</u>	<u>Exp. Date</u>
H ₂ SO ₄	3119022	12/10/2022
HNO ₃ *	1119100	10/10/2021
Na ₂ S ₂ O ₃	210928	12/31/2049
TOC H ₂ SO ₄	25032200	12/30/2050

MISC:

Signature of Sample Collector(s):

Brooke Hamill
Sierra Strickland

Central Laboratory Submittal Form

Customer: SO-DIST

Requester: William Mullen

Field Report Prepared By:

Project ID: SMP

Collected By:

Brooke Hamill

Sampling Agency:

LCEL

Location 22-7GR	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 5/24/22 Time 8:22	Eastern Central	Composite end Date	Time	Bottle Group(s) (See pg 2)
Field ID AF21227 AF24785	Matrix (type, e.g., Salt, Fresh, etc) SW Fresh	Diss. Oxygen 1.85	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)		A
WIN/STORET # 22-7GR	Temp (C) 25.50	pH 7.41	Sample Depth 0.2	☐ ft ☒ m	Sp. Conductance (umho/cm) 255.1	
Latitude 26.715253	☒ dd ☐ dms	Longitude -81.821958	☒ dd ☐ dms	Salinity (ppt) 0.12	Comments	
Location	☐ Comp ☐ Grab	Collection (comp begin or grab) Date	Eastern Central	Composite end Date	Time	Bottle Group(s)
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WIN/STORET #	Temp (C)	pH	Sample Depth	☐ ft ☐ m	Sp. Conductance (umho/cm)	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	Comments	
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Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	Comments	

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
					5/25/22 / 9:35