

Project Title: Powl/Bayshore

Location Code: 24-7GR

Location Coordinates: N26.715065, W-81.799786

Location Description: Stroud Creek @ SR78 Up Side

Sample Collection Time: 9:27

Lab ID# AD78487

Sample Collectors: Nic DeFilippo & Patrick Daughy

Date: 6/21/2018

4	Temp (°C)	SpCond (µS/cm)	D.O. (%)	D.O. (mg/L)	pH	Velocity (ft/s)	DFTOSTWS (ft)	Sample Depth (m)	Total Depth (m)
Field Parameters	26.10	1153	18.90	1.52	7.29	0.100	13.26	0.50	0.70
Qualifiers						U			

*Nitric Acid added upon return to Lab

**Pre-Preserved with Sodium Thiosulfate by Thermo Scientific

SAMP = Regular Sample
FB = Field Blank
FCBB = Field Cleaned
Equipment Blank
SWF = Surface Water Fresh
PP = Polypropylene
PE = Polyethylene
CG = Clear Glass
G = Grab
GV = Grab Van Dorn

Bottles	Number	Size	Material	Pre-Preserved	Lab ID#
@CHLORO	1	1L	PE	N/A	AD78487
@NP	1	1L	PE	N/A	AD78487
@NPFIL	1	250mL	PE	N/A	AD78487
@H2SO4	1	250mL	PE	No	AD78487
@HNO3	1	250mL	PE	No*	AD78487
@BACT	2	100mL	PP	Yes**	AD78487

Flow Calculation (if Applicable):

Flow (ft³/s):

Flow MDL:

Flow Qualifier:

Collection Method: G

Sample Type: SAMP

Sample Matrix: SWF

Equipment Used

YSI Data Logger and/or Sonde ID# K

Calibrated: 6/18/2018 (see Field Equipment Calibration Log)

Opaque Horizontal Van Dorn # (if applicable):

Velocity Meter ID# 1A

Distance Measuring Tool ID# 4994

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

Filter Lot # R5PA77532 Exp Date: 8/22/2023

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

- ☒ DFTOSTWS taken from middle of bridge
- ☒ 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
- ☒ Velocity not detectable and/or is lower than MDL
- ☐ Acidified samples pH verified in field (quarterly)
Quarterly Months: January, April, July, October
- ☐ @NP bottle used to fill all other bottles.

Misc:

Preservatives	Lot #	Exp. Date
H ₂ SO ₄	3114100	11/13/2017
HNO ₃ *	1116110	12/16/2018
Na ₂ S ₂ O ₃	170129	6/30/2030

Signature of Sample Collector(s) and Date:

NAD

6/21/18

6/21/18

Lab Certification: E45049
LCEL FF COC Field 20160822R0

Lee County Environmental Laboratory
60-2 Danley Dr Ft Myers, FL 33907
Phone: (239) 533-8600

Chain of Custody Record

LCEL does not accept any samples used for evidentiary purposes

[illegible]

* DEP Bottles