

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: 9:09

Lab ID# AD68993

Sample Collectors: Liza Rollins & Nic DeFilippo

Date: 3/7/2018

*Nitric Acid added upon return to Lab										**Pre-Preserved with Sodium Thiosulfate by Thermo Scientific	
4	Temp (°C)	SpCond (µS/cm)	D.O. (%)	D.O. (mg/L)	pH	Velocity (ft/s)	DFTOSTWS (ft)	Sample Depth (m)	Total Depth (m)	SAMP = Regular Sample	PP = Polypropylene
Field	19.56	3720	20.30	1.84	7.25	0.100	12.25	0.50	1.00	FB = Field Blank	PE = Polyethylene
Parameters										FCEB = Field Cleaned	CG = Clear Glass
Qualifiers						U				Equipment Blank	G = Grab
										SWF = Surface Water Fresh	GV = Grab Van Dorn

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# J

Calibrated: 3/5/2018 (see Field Equipment Calibration Log)

Opaque Horizontal Van Dorn # (if applicable):

Velocity Meter ID# 2b

Distance Measuring Tool ID# 5349

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

Filter Lot # R6PA37157 Exp Date: 3/8/2020

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:

Nic DeFilippo

3/7/18

3/7/18

J. Rollins 3/8/18 10:05

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

LCFL

Lab Certification: E4S049

LCEL FF COC Field 20160822R0

Chain of Custody Record

LCEL does not accept any samples used for evidentiary purposes

Report/Result Information			Billing/Invoice Information		
Name: DNRM			Name: DNRM		
Address: 1500 Monroe St. Fl. Myers, FL 33901			Address: 1500 Monroe St. Myers, FL 33901	FL	
Phone/Fax/Cel: 239-533-8109			Phone/Fax/Cel: 239-533-8109		
Sample Collector(s) (please print)		Sample Collector Signature			
Relinquished By: (signature)	<i>[Signature]</i>	Received By: (signature)	<i>[Signature]</i>		
Date & Time (24hr)	3/7/2018 10:50				
Relinquished By: (signature)	<i>[Signature]</i>	Received By: (signature)	<i>[Signature]</i>		
Date & Time (24hr)	* 3/7/18 14:30				
Relinquished By: (signature)	<i>[Signature]</i>	Received By: (signature)	<i>[Signature]</i>		
Date & Time (24hr)					
Sample(s) on wet ice? Yes No		Temp (°C)	1.1		
Collection Date & Time (24hr)	Sample Location & Description				
3/7/2018 8:40 26-GR40	Kickapoo Creek @ Civic Center				
3/7/2018 8:49 26-GR20	Kickapoo Creek @ SR 78				
3/7/2018 8:59 25-GR20	Palm Creek @ SR 78				
* 3/7/2018 9:09 24-7GR	Stroud Cr/78, Up side				
3/7/2018 9:18 23-5GR	Frontage Rd/Popash Cr, Up side				
3/7/2018 9:29 22-7GR	Bayshore Creek @ Bayshore Road				
3/7/2018 9:36 21-7GR	Chapel Branch at 78, Up side				
3/7/2018 9:44 20A-11GR	Daughtery-E Branch 78 - Up side				
3/7/2018 9:52 20-9GR	DC at SR78, Up looking North				
3/7/2018 10:03 18-6GR	MPI at 78 Up, southeasterly				
3/7/2018 10:13 POWLGR81	Weir at end of N Evalena Ln.				
3/7/2018 10:16 POWLGR51	NE corner of N. Evalena Ln & Bayshore Rd				
3/7/2018 10:23 POWLGR20	Just west of N. Evalena Ln.				
3/7/2018 10:31 WSEQB	Watershed Equipment Blank				

☒ DEP Battles