

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: 9:10

Lab ID# AD71600

Sample Collectors: Liza Rollins & Nic DeFilippo

Date: 4/5/2018

*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)
Field Parameters	21.71	3015	21.00	1.83	7.30	0.100	13.61	0.50	0.50
Qualifiers						U			

SAMP = Regular Sample
FB = Field Blank
FCEB = 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	AD71600
@NP	1	1L	PE	N/A	AD71600
@NPFIL	1	250mL	PE	N/A	AD71600
@H2SO4	1	250mL	PE	No	AD71600
@HNO3	1	250mL	PE	No*	AD71600
@BACT	2	100mL	PP	Yes**	AD71600

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: 4/4/2018 (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 # 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: _____

Signature of Sample Collector(s) and Date:

Liza Rollins

4/5/18

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