

Project Title: Powl/Bayshore

Location Code: POWLGR20

Location Coordinates: N26.683132, W-81.877392

Location Description: Just West of N Evelena Rd

Sample Collection Time: 10:29

Lab ID# AD43271

Sample Collectors: Liza Rollins & Brian Ellis

Date: 4/6/2017

	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	25.25	5582	7.2	0.59	7.34	0.1	9.51	0.5	0.6
Qualifiers						✓			

*Nitric Acid added upon return to Lab

**Pre-Preserved with Sodium Thiosulfate by Thermo Scientific

SAMP = Regular Sample
FB = Field Blank
FCEB = Field Cleaned
Equipment Blank
SWF = Surface Water Fresh
PP = Polypropylene
PE = Polyethylene
CG = Clear Glass
Q = Grab
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# 5D

Calibrated: 1/0/1900 (see Field Equipment Calibration Log)

Opaque Horizontal Van Dorn # (if applicable): N/A

Velocity Meter ID# 1C

Distance Measuring Tool ID# 4994

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

Filter Lot # R6AA99050 Exp Date: 5/10/2017

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 structure
- ☒ 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
- ☒ 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.

Preservatives	Lot #	Exp. Date
H ₂ SO ₄	3114100	11/13/2017
HNO ₃ *	1115041	4/29/2017
Na ₂ S ₂ O ₃	160903	1/31/2020

Signature of Sample Collector(s) and Date:

[Signature] 4/6/17
[Signature] 4/6/17

[Signature] 4-7-17
10:25