

Project Title: Powl/Bayshore

Location Code: POWLGR20

Location Coordinates: N26.683132, W-81.877392

Location Description: Just West of N Evalena Rd

Sample Collection Time: 10:19

Lab ID# AD45217

Sample Collectors: Liza Rollins & Brian Ellis

Date: 5/4/2017

*Nitric Acid added upon return to Lab

**Pre-Preserved with Sodium Thiosulfate by Thermo Scientific

13	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	25.92	12398	4.50	0.35	7.16	0.100	9.34	0.50	0.80
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	AD45217
@NP	1	1L	PE	N/A	AD45217
@NPFIL	1	250mL	PE	N/A	AD45217
@H2SO4	1	250mL	PE	No	AD45217
@HNO3	1	250mL	PE	No*	AD45217
@BACT	2	100mL	PP	Yes**	AD45217

Flow Calculation (if Applicable):

Flow (ft³/s):

Flow MDL:

Flow Qualifier:

Collection Method: G

Sample Type: SAMP

Sample Matrix: SWF

Preservative	Lot #	Exp. Date
H ₂ SO ₄	3114100	11/13/2017
HNO ₃ *	1115041	4/29/2017
Na ₂ S ₂ O ₃	160921	10/24/2038

Equipment Used

YSI Data Logger and/or Sonde ID# G

Calibrated 5/1/2017 (see Field Equipment Calibration Log)

Opaque Horizontal Van Dorn # (if applicable):

Velocity Meter ID# 2B

Distance Measuring Tool ID# 4994

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

Filter Lot # R6EA63342 Exp Date: 1/31/2018

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
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

5/4/17

Brian Ellis

5/4/17

APB
5/5/17
10:15