

Project Title: Alva

Location Code: 270-GR20

Location Coordinates: N26.740289, W-81.755697

Location Description: Owl Creek @ SR78; upstream side

Sample Collection Time: 11:33

Lab ID# AD78837

Sample Collectors: Liza Rollins & Patrick Daughy

Date: 6/26/2018

*Nitric Acid added upon return to Lab

**Pre-Preserved with Sodium Thiosulfate by Thermo Scientific

11	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	25.89	571	32.70	2.65	7.27	0.100	8.49	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

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/Sonde # H

Calibrated: 6/25/2018 (see Field Equipment Calibration Log)

Opaque Horizontal Van Dorn # (if applicable)

Velocity Meter ID# 1A

Distance Measuring Tool ID# 5346

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

Filter Lot # RSPA77532 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 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.

Signature of Sample Collector(s) and Date:

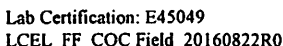
6/26/2018

SR 6-27-18 / 10:00

Bottles	Number	Size	Material	Pre-Preserved	Lab ID#
@CHLORO	1	1L	PE	N/A	AD78837
@NP	1	1L	PE	N/A	AD78837
@NPFIL	1	250mL	PE	N/A	AD78837
@H2SO4	1	250mL	PE	No	AD78837
@HNO3	1	250mL	PE	No*	AD78837
@BACT	2	100mL	PP	Yes**	AD78837

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

Misc: _____



Analysis Request

Chain of Custody Record

LCEL does not accept any samples used for evidentiary purposes

[illegible]

* = DEP bottles