

Project Title: Alva

Location Code: CYPRESSGR

Location Coordinates: N26.726014, W-81.627003

Location Description: Cypress Creek @ SR78; upstream side

Sample Collection Time: 9:55

Lab ID# AD44953

Sample Collectors: Liza Rollins & Brian Ellis

Date: 5/1/2017

*Nitric Acid added upon return to Lab

**Pre-Preserved with Sodium Thiosulfate by Thermo Scientific

6	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	25.84	495	36.50	2.97	7.42	0.100	7.50	0.50	1.60
Qualifiers						U			

SAMP = Regular Sample

PP = Polypropylene

FB = Field Blank

PE = Polyethylene

FCEB = Field Cleaned

CG = Clear Glass

Equipment Blank

G = Grab

SWF = Surface Water Fresh

GV = Grab Van Dorn

Bottles	Number	Size	Material	Pre-Preserved	Lab ID#
@CHLORO	1	1L	PE	N/A	AD44953
@NP	1	1L	PE	N/A	AD44953
@NPFIL	1	250mL	PE	N/A	AD44953
@H2SO4	1	250mL	PE	No	AD44953
@HNO3	1	250mL	PE	No*	AD44953
@BACT	2	100mL	PP	Yes**	AD44953

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 #

G

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

Opaque Horizontal Van Dorn # (if applicable)

Velocity Meter #

2b

Sonin Electronic Distance Measuring Tool

4994

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

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.

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

Misc: ___ duck weed present on surface

Signature of Sample Collector(s) and Date:

Liza Rollins

5/1/17

Tyler Reynolds 05/03/17
@ 9:45a