

Project Title: Alva
 Location Code: 270-GR20
 Location Coordinates: N26.740289, W-81.755697
 Location Description: Owl Creek @ SR78; upstream side

Sample Collection Time: 11:10
 Lab ID# AD66567

Sample Collectors: Liza Rollins & Nic DeFilippo

Date: 2/13/2018

**Nitric Acid added upon return to Lab

**Pre-Preserved with Sodium Thiosulfate by Thermo Scientific

Bottles	Number	Size	Material	Pre-Preserved	Lab ID#
@CILORO	1	1L	PE	N/A	AD66567
@NP	1	1L	PE	N/A	AD66567
@NPFIL	1	250mL	PE	N/A	AD66567
@H2SO4	1	250mL	PE	No	AD66567
@HNO3	1	250mL	PE	No*	AD66567
@BACT	2	100mL	PP	Yes**	AD66567

Field	Temp (°C)	SpCond (µS/cm)	D.O. (%)	D.O. (mg/L)	pH	Velocity (ft/s)	DFTOSTWS (ft)	Sample Depth (m)	Total Depth (m)
Field	21.83	604	41.80	3.66	7.36	0.100	8.44	0.40	0.40
Parameters									
Qualifiers									

SWF = Surface Water Fresh
 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: ☒ DFTOSTWS taken from middle of structure

YSI Data Logger/Sonde # J ☒ Samples submerged in ice within 15min.

Calibrated: 2/12/2018 (see Field Equipment Calibration Log)

Opaque Horizontal Van Dorn # (if applicable)

Velocity Meter ID# 1C ☒ Equipment & Bottles cleaned according to DEP

Distance Measuring Tool ID# 5349 FC1000 and LCEL Field Sampling Quality Manual

0.45µm Filter, 47mm PP Filter Holder, & 60mL Syringe ☒ Velocity not detectable and/or is lower than MDL

Filter Lot # R6FA37157 Exp Date: 3/8/2020 ☐ Acidified samples pH verified in field (quarterly)

30mL FEP Drop Bottle w/Sulfuric Acid (see preservatives)

Quarterly Months: January, April, July, October

0.0-3.0 pH Test Paper for pH Verification

☐ @NP bottle used to fill all other bottles.

Containers of Analyte Free Water for Rinsing and Blank

Signature of Sample Collector(s) and Date:

Liza Rollins

DR 2-14-18

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

Lee County Environmental Laboratory
60-2 Danley Dr Ft Myers, FL 33907
Phone: (239) 533-8600

Lab Certification: E45049
LCEL FF COC Field 20160822R0

LCFEL does not accept any samples used for evidentiary purposes

* Der Gottes