



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
ESOC PILOT STUDY - SURFACE WATER FIELD SHEET
Watershed Monitoring Section

February 2017

STATION INFORMATION

Station Name: SR150 @ Bellville Bridge Date: 03/13/2017
(MM/DD/YYYY)
Waterbody Name: Withlacoochee River All Times Are: ETZ or CTZ
(circle one)
Type of Visit: Passive Sampling Midway Through Passive Sampling
(circle one) Device Deployment Deployment Period Device Retrieval
Field Sheet Completed by: AH JT

WATER CHARACTERISTICS

Total Water Depth: 0.7 (meters) Secchi Depth: 0.7 (meters) Stage: N/A (feet)
(Average of 2 measurements) (from SHADED side) (if applicable)
Stream/River/Canal Flow: (Circle One, if applicable) No Flow Flow within Banks Flow Above Banks
Stream/River/Canal Water Velocity: 0.5 (meters/second)
Water Level: (Circle One) Low Normal High
Water Conditions: (circle all that apply) Clear Murky High Suspended Solids Surface Film
Algal Growth Other _____
Bottom Conditions: (circle all that apply) Gravel/Shell Rubble Smooth Sediment Woody Debris *Organic Muck
(may be assessed during site reconnaissance) Other Rock Limestone *(very fine-grained flocculent organic material)

FIELD MEASUREMENTS

(collect at same depth as passive sampling device)

Time (24 hr.)	Depth Collected (meters)	Temperature (°C)	Specific Conductance (umhos/cm)	D.O. (%)	D.O. (mg/L)	pH (SU)
<u>11:17</u>	<u>0.7</u>	<u>18.1</u>	<u>202</u>	<u>73.5</u>	<u>6.9</u>	<u>7.7</u>

Photos Taken? Yes No Fuel Powered Equipment Used? (e.g. boat motor) Yes No

Weather Conditions: Cloudy

Personnel/Visitors On Site: Alicia Hogue, Mike Eckles, Tom Seal, Jessie Tolbert
Paul Blair, Jon Woods

Have any personnel on site contacted or consumed any of the following substances on the day of sampling activities?

Fumes containing engine exhaust --- Yes No Oils, Tars, Fuels --- Yes No
Paints, Solvents --- Yes No Tobacco Smoke --- Yes No
Fragrances (e.g. perfume, deodorant) --- Yes No Bug Sprays, Pesticides, Herbicides --- Yes No
Sunscreens --- Yes No Soap, Detergents, Anti-bacterial cleansers --- Yes No
Caffeine --- Yes No Animal or Human Urine or Excrement --- Yes No
Prescription / Over-the-counter Medications, Hormonal Substances (human or veterinary) --- Yes No

If "yes" was selected for any items above, describe substances contacted/consumed and list type, brand, and active ingredient:

VOB Secchi, Velocity visibly estimated
hand soap, moderate traffic



SP-WITHLAC

ESOC-PILOT WITHLACOOCHEE RIVER AT SR-150

Place QA/QC Label Here
(if applicable)

Station Name: SC150@Bellville Bridge

Date: 03/13/2017

PASSIVE SAMPLING DEVICE INFORMATION

Device ID: <u>148057</u>	
Device Deployment Date / Time: <u>03/13/17</u> <u>11:17</u> (24 hr.)	Device Deployed / Retrieved By: <u>AH ME JW</u>
Date / Time of Observation: _____ (24 hr.) (if observation conducted midway through deployment period)	Device Depth: _____ (meters) (complete for each deployment / observation / retrieval event)
Device Retrieval Date / Time: _____ (24 hr.)	
Device Condition: (circle all that apply) (complete for each deployment / observation / retrieval event)	☒ Submerged ☐ Exposed Above Water ☐ Damaged ☐ Moved ☐ Buried
	Other _____
Photos taken of sampling device in water? (circle one)	☒ Yes ☐ No

WHOLE WATER SAMPLE COLLECTION INFORMATION

☒ N/A (No samples collected)

Note: Water sample collection time must match field measurement collection time.	Water Sample Collected By: _____
Water Sample Collection Device: _____ (Circle One)	Direct Grab with Sample Bottles Van Dorn _____ # of grabs Dipper Other _____
	Equipment ID (if applicable): _____

PRESERVATION INFORMATION

☒ N/A (No samples collected)

Were all appropriate samples (including QA/QC blanks) preserved within 15 minutes in wet ice ($\leq 6^{\circ}\text{C}$)? Yes No	
(Please describe any variations to this preservation protocol in the comments section.)	Preserved by: _____

QA/QC SAMPLE INFORMATION

☒ N/A (No QA/QC samples collected)

Whole Water QA/QC Sample: _____ (Circle One)	N/A	Field Blank	Equipment Blank (Field-cleaned) (Lab-cleaned)	Time: _____ (24 hr.)
		Equipment ID (if applicable): _____		Collected by: _____
POCIS and SPMD QA/QC Sample: _____ (Circle One)	N/A	Field Blank		
Time Containers Opened: _____ (24hr.)				Collected by: _____
Time Containers Closed: _____ (24hr.)				

Comments: Include information such as: any variations from normal preservation protocols, any problems experienced with collecting samples, additional sites conditions not documented above, description of any photos taken, any qualifiers needed (ex. "J" for failed calibration verification, etc.), etc.

POCIS partially disassembled & put back together. Total time of deployment (air exposure) 11:17-11:23am. Sampling device is approximately ~1 meter in water column; total depth where deployed = 9 ft.

Sampler Names: (PLEASE PRINT)

Mike Eckles, Paul Blair, Jessie Tolbert,
Jon Woods

Sampler Signatures:

Alicia D Hogue

OFFICE USE ONLY

Reviewed for completion by: _____

Date: _____

field measurements not taken at device deployment site. they were taken several meters downstream near left bank.