



**FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
ESOC PILOT STUDY - SURFACE WATER FIELD SHEET**

Watershed Monitoring Section

February 2017

STATION INFORMATION

Station Name: <u>Withlacoochee River @ 150</u>		Date: <u>3/29/2017</u> (MM/DD/YYYY)	
Waterbody Name: <u>Withlacoochee River</u>		All Times Are: <u>ETZ</u> or CTZ (circle one)	
Type of Visit: (circle one)	Passive Sampling Device Deployment	Midway Through Deployment Period	Passive Sampling Device Retrieval
Field Sheet Completed by: <u>Jon Woods</u>			

WATER CHARACTERISTICS

Total Water Depth: <u>0.6</u> (meters) (Average of 2 measurements)	Secchi Depth: <u>0.6</u> (meters) (from SHADED side)	Stage: <u>N/A</u> (feet) (if applicable)
Stream/River/Canal Flow: (Circle One, if applicable)	No Flow	Flow within Banks
Stream/River/Canal Water Velocity: <u>0.125</u> (meters/second)		Flow Above Banks
Water Level: (Circle One)	Low	Normal
Water Conditions: (circle all that apply)	Clear	Murky
	Algal Growth	Other
Bottom Conditions: (circle all that apply) (may be assessed during site reconnaissance)	Gravel/Shell Rubble	Smooth Sediment
	Woody Debris	*Organic Muck *(very fine-grained flocculent organic material)

FIELD MEASUREMENTS

Meter ID# <u>YSI 6920 118157</u>		Read by: <u>Jon Woods</u>	
Time (24 hr.)	Depth Collected (meters)	Temperature (°C)	Specific Conductance (µmhos/cm)
<u>1215</u>	<u>0.3</u>	<u>21.7</u>	<u>261</u>
		D.O. (%)	D.O. (mg/L)
		<u>83</u>	<u>7.3</u>
			pH (SU)
			<u>7.8</u>

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

Weather Conditions: p. cloudy

Personnel/Visitors On Site: Jon Woods
Paul Blair

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:

fumes from vehicle exhaust

Dove Deodorant

Diet Pepsi

liquid hand soap

Place Site Label Here
(if collecting samples)

Place QA/QC Label Here
(if applicable)

Station Name: Wahacoochee River @ 150

Date: 3/29/17

PASSIVE SAMPLING DEVICE INFORMATION

Device ID: _____

Device Deployment Date / Time: _____ (24 hr.)

Device Deployed / Retrieved By: _____

Date / Time of Observation: 3/29/17 1215 (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)

Submerged

Exposed Above Water

Damaged

Moved

Buried

(complete for each deployment / observation / retrieval event)

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.

Sampler Names: (PLEASE PRINT)

Jon Woods

Paul Blair

Sampler Signatures:

[Signature]
[Signature]

OFFICE USE ONLY

Reviewed for completion by:

Date: