



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

February 2017

STATION INFORMATION

Station Name: <u>Ochlocknee River @ 12</u>	Date: <u>4/17/17</u> (MM/DD/YYYY)
Waterbody Name: <u>Ochlocknee 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 <u>Passive Sampling Device Retrieval</u>
Field Sheet Completed by: <u>S. Woods</u>	

WATER CHARACTERISTICS

Total Water Depth: <u>1.0</u> (meters) (Average of 2 measurements)	Secchi Depth: <u>0.7</u> (meters) (from SHADED side)	Stage: <u>N/A</u> (feet) (if applicable)
Stream/River/Canal Flow: (Circle One, if applicable) <u>Flow within Banks</u>	No Flow	Flow Above Banks
Stream/River/Canal Water Velocity: <u>1.25</u> (meters/second)		
Water Level: (Circle One) Low <u>Normal</u> High		
Water Conditions: (circle all that apply) Clear <u>Murky</u> High Suspended Solids Surface Film Algal Growth Other		
Bottom Conditions: (circle all that apply) (may be assessed during site reconnaissance) Gravel/Shell Rubble Smooth Sediment Woody Debris <u>Organic Muck</u> (very fine-grained flocculent organic material) Other		

FIELD MEASUREMENTS

(collect at same depth as passive sampling device)		Meter ID# <u>YS1 6920 118157</u>	Read by: <u>S. Woods</u>			
Time (24 hr.) <u>1215</u>	Depth Collected (meters) <u>0.7</u>	Temperature (°C) <u>21.9</u>	Specific Conductance (µmhos/cm) <u>109</u>	D.O. (%) <u>81</u>	D.O. (mg/L) <u>7.1</u>	pH (SU) <u>7.0</u>

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

Weather Conditions: Sunny clear

Personnel/Visitors On Site: San Woods / Jessie Tolbert / Paul Blair
Mike Eckles / Tom Seal / Stephanie Sunderman-Barnes

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

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

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

Doodrat (MIKE/Jesse/Paul/San)
Caffeine (Mike)
Prescription (Paul)
Bug spray on waders (2 weeks ago)



SP-OCHLCK

ESOC-PILOT OCHLOCKNEE RIVER AT LEON COUNTY ROAD 12

Place QA/QC Label Here
(if applicable)

Station Name: Ochlockonee River @ CR 12

Date: 4/17/17

PASSIVE SAMPLING DEVICE INFORMATION

Device ID: 148056

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

Device Deployed / Retrieved By: JW/PB

Date / Time of Observation: _____ (24 hr.)
(if observation conducted midway through deployment period)

Device Retrieval Date / Time: 12:40 4/17/17 (24 hr.)

Device Depth: 0.7 (meters)
(complete for each deployment / observation / retrieval event)

Device Condition: (circle all that apply)
(complete for each deployment / observation / retrieval event)

☒ Submerged ☐ Exposed Above Water ☐ Damaged ☐ Moved ☐ Buried

Other: Algae / Silt

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: JT

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: SSB/JT
S/S-BMC

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.)

Time Containers Closed: _____ (24hr.)

Collected by: _____

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.

Passive device exposed to air less than 5 minutes

Sampler Names: (PLEASE PRINT)

M. A. Eckles / S. Talbot III / P. M. Blair / J. M. Woods
J. L. Seal / S. Swadlow-Barne

Sampler Signatures:

[Signatures]

OFFICE USE ONLY

Reviewed for completion by:

Date: