



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

Watershed Monitoring Section

February 2017

STATION INFORMATION

Station Name: Apalachicola @ Old Victory Bridge Date: 03/14/2017
Waterbody Name: Apalachicola 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: SS

WATER CHARACTERISTICS

Total Water Depth: Not Measured "0" (meters) Secchi Depth: Not Measured "0" (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: Not Measured "0" (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 TANIC
Bottom Conditions: (circle all that apply) Gravel/Shell Rubble Smooth Sediment Woody Debris *Organic Muck
(may be assessed during site reconnaissance) Other Not Assessed During Deployment * (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 (µmhos/cm)	D.O. (%)	D.O. (mg/L)	pH (SU)
<u>10:53</u>	<u>0.7</u>	<u>16.4</u>	<u>128</u>	<u>95</u>	<u>9.3</u>	<u>7.9</u>

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

Weather Conditions: partly cloudy

Personnel/Visitors On Site: Mike Eckles, Paul Blais, Jessie Tolbert III
Stephanie Sniderman-Barnes, Alicia Wilson, Jan 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:

Deodorant, Shampoo,
Diet Mt Dew, Medication
Soap - Dial / Glycerin
Deodorant - Secret, Degree, Dove
Speed Stick Anti-Perspirant, Old Spice



SP-APALACH

ESOC-PILOT APALACHICOLA RIVER AT OLD VICTORY BRIDGE

Place QA/QC Label Here
(if applicable)

Station Name: Apalachicola @ Old Victory Bridge Date: 3/14/2017

PASSIVE SAMPLING DEVICE INFORMATION

Device ID: <u>148055</u>	
Device Deployment Date / Time: <u>11:04</u> (24 hr.)	Device Deployed / Retrieved By: <u>ME/PB</u>
Date / Time of Observation: <u>NA</u> (24 hr.) (if observation conducted midway through deployment period)	
Device Retrieval Date / Time: <u>NA</u> (24 hr.)	Device Depth: <u>0.7</u> (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 _____
Photos taken of sampling device in water? (circle one)	☒ Yes ☐ No

WHOLE WATER SAMPLE COLLECTION INFORMATION

Note: <i>Water sample collection time must match field measurement collection time.</i>		☒ N/A (No samples collected)
Water Sample Collection Device: _____		Water Sample Collected By: _____
(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: <u>N/A</u> (Circle One)	Field Blank Equipment Blank (Field-cleaned) (Lab-cleaned)
	Equipment ID (if applicable): _____
	Time: _____ (24 hr.)
	Collected by: _____
POCIS and SPMD QA/QC Sample: <u>N/A</u> (Circle One)	<u>Field Blank</u>
Time Containers Opened: <u>10:57</u> (24hr.)	Collected by: <u>ME/PB</u>
Time Containers Closed: <u>11:04</u> (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.

Passive samplers exposed to air 10:58 to 11:04.
Total Depth not measured due to strong current.
Secchi depth not measured due to missing equipment.

Sampler Names: (PLEASE PRINT)

Mike Eckles, Paul Blair, Jon Woods, Alicia Wilson
Jessie Tolbert III, Stephanie Sundermon-Barnes

Sampler Signatures:

[Signatures]

OFFICE USE ONLY

Reviewed for completion by:

Date: