



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: 4-17-2017
(MM/DD/YYYY)
Waterbody Name: Apalachicola River All Times Are: ETZ or CTZ
(circle one)
Type of Visit: (circle one) Passive Sampling Midway Through Passive Sampling
Device Deployment Device Retrieval
Field Sheet Completed by: CG On site 9:55

WATER CHARACTERISTICS

Total Water Depth: 0.7 (meters) Secchi Depth: 0.7 (meters) Stage: NA (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: 0.25 (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 Sand *(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>9:55</u> <u>10:15</u>	<u>0.7</u>	<u>22.1</u>	<u>108</u>	<u>96</u>	<u>8.4</u>	<u>7.3</u>

Photos Taken? Yes No Fuel Powered Equipment Used? (e.g. boat motor) Yes No
Weather Conditions: Clear
Personnel/Visitors On Site: Chris Green, Jon Woods, Jessie Tolbert III, Mike Eckles, Paul Blair, Stephanie Sunderman-Barnes, Tom Seal

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 - (Chris Green, Jon Woods, Paul Blair)
(Mike Eckles) speed stick
cake, coffee, medication (Chris Green)
(Paul Blair)



SP-APALACH

ESOC-PILOT APALACHICOLA RIVER AT OLD VICTORY BRIDGE



QA/QC BLANK SW FIELD

ESOC-PILOT QA/QC BLANK SW FIELD

Station Name: Apalachicola & Old Victory Bridge

Date: 4-17-2017

PASSIVE SAMPLING DEVICE INFORMATION

Device ID: 148055

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

Device Deployed / Retrieved By: ME/SW

Date / Time of Observation: _____ (24 hr.)

(if observation conducted midway through deployment period)

Device Retrieval Date / Time: 4-17-2017 10:45 (24 hr.)

Device Depth: 0 (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: Jon Woods

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: SW/PB/ST III

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: 10:15 (24 hr.)

Equipment ID (if applicable): _____

Collected by: PB/ST III

POCIS and SPMD QA/QC Sample: (Circle One)

N/A

☒ Field Blank

Time Containers Opened: 10:38 (24hr.)

10:42

Collected by: ME/SW/ST III

Time Containers Closed: 10:45 (24hr.)

10:46

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 min

Sampler Names: (PLEASE PRINT)

Chris Green / Paul Blair / Jon Woods / Mike Eckles

Jessie Tolbert III / Stephanie Sunderman - Barnes / Tom See!

Sampler Signatures:

[Signatures]

OFFICE USE ONLY

Reviewed for completion by:

Date: