



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

February 2017

STATION INFORMATION

Station Name: Withlacoochee River @ 150 Date: 4/17/17 (MM/DD/YYYY)
Waterbody Name: Withlacoochee River All Times Are: ETZ or CTZ (circle one)
Type of Visit: (circle one) Passive Sampling Midway Through Deployment Period Passive Sampling
Device Deployment Device Retrieval
Field Sheet Completed by: Don Woods

WATER CHARACTERISTICS

Total Water Depth: 1.0 (meters) (Average of 2 measurements) Secchi Depth: 1.0 (meters) (from SHADED side) Stage: NA (feet) (if applicable)
Stream/River/Canal Flow: (Circle One, if applicable) No Flow Flow within Banks Flow Above Banks
Stream/River/Canal Water Velocity: 0.043 (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) (may be assessed during site reconnaissance) Gravel/Shell Rubble Smooth Sediment Woody Debris *Organic Muck
Other _____ *(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>1510</u>	<u>0.7</u>	<u>22.1</u>	<u>206</u>	<u>78</u>	<u>6.8</u>	<u>7.0</u>

Meter ID# 1511B157 Read by: Don Woods

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

Weather Conditions: Partly Cloudy

Personnel/Visitors On Site: Paul Blair / Don Woods / Jessie Tolbert
Mike Eckles

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 (Mike / Paul / Jon / Jesse)
Caffeine (Paul / Jon / Mike)
Bug Spray on Waders (2 weeks)
Drugs (Paul)



SP-WITHLAC

ESOC-PILOT WITHLACOOCHEE RIVER AT SR-150

Place QA/QC Label Here
(if applicable)

Station Name: W. Thlacoodee @ SR 180
Bellville Bridge

Date: 4/17/9

PASSIVE SAMPLING DEVICE INFORMATION

Device ID: 148057

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

Device Deployed / Retrieved By: ST/JWS

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

Device Retrieval Date / Time: 15:30 (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 _____

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: ST

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: ST/JW

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.

Passive Devices exposed to air 2 min.

Sampler Names: (PLEASE PRINT)

M.A. Eckle P.M. Blair J. Tolbert III

B.M. Woods S.O. Sunderman-Barnes

Sampler Signatures:

[Signatures]

OFFICE USE ONLY

Reviewed for completion by:

Date: