

Log-in Checklist

RQ-2019-07-15-27

Login Station ID: #4

Shipping Method: FedEx UPS | HD | Greyhound

Date/Time of Receipt: 07/19/19 @ 9:50

Cooler Temperature*	Samples Frozen	* All Samples in Cooler Preserved with		Number of Sample Containers in Cooler	Evidence Tape				Tracking # Damaged waybills only
					Present?		*Intact?		
	YES	HNO ₃	Formalin		Yes	No	Yes	No	
1°C				12		X			47518781 0202
0°C				11		X			47518781 3370

* HNO3 and Formalin persevered samples do **NOT** have a temperature requirement. For all others, if the temperature of a cooler is above 6.0 °C (or above 10.0 °C for W-1-4-DIOX and microbiology), or if Evidence Seal is damaged. Identify the containers in the affected cooler(s) on back of this form. **DOH coolers can exceed 2.0 °C above the standard temperature (6.0 or 10.0 °C) without login confirmation from customer for samples requiring ice preservation. An NCR still is required.**

**Chain of Custody/ Field Sheet(s) Included? Yes ✓ No

Micro-Biology Overflow Chain of Custody/ Field Sheet(s) Included? Yes ✓ No

****Note:** If "No" is checked below, fill out the back of this form (Field ID, Test IDs, etc.) and generate an NCR.

CONTAINER CHECK

**Evidence Tape on Bottles? Yes No X If yes, is it intact? Yes No

**Caps on tight? Yes ✓ No **Containers intact? Yes ✓ No

**Sufficient Sample Volume: Yes ✓ No

CHLORINE CHECK REQUIRED? (Blue dot on container) Yes No X Init: Tyler P.

Chlorine detected? (One container checked per Field ID) Yes No Init:

If "YES", list affected Field IDs and Test IDs below.

Field ID	List TestID(s) where Chlorine was Detected, an NCR is required.

PRESERVATION CHECK (EXCLUDING SAMPLES SENT TO OVERFLOW LABS, "OV-")

**Acid Preserved Samples: pH ≤ 2.0? Yes ✓ No NA Init: Tyler P.

**W-1-4-DIOX (Green dot on container) preserved to pH < 4.0? Yes No NA X Init: Tyler P.

Coolers Unpacked/Checked by: Tyler P. Reynolds Date: 07/19/19 NCRs (Y/N)? N

Event ID: NW RUN NCR #

NW-DIST-2019-07-19-02 (SMP)

Log-in Checklist

Samples with Incorrect pH Preservation

Field ID	Bottle Test ID(s)	pH	Action Taken

Samples in Coolers with Incorrect Preservation or Damaged Evidence Tape

Cooler ID	Field ID	Bottle Test ID(s)

Bottles Not Intact

Field ID	Bottle Test ID(s)	Loose Cap	Damaged Cap		Damaged Container		Evidence Tape Not Intact
			CK	BR	CK	BR	

Samples with Insufficient Volume for Analyses

Field ID	Bottle Test ID(s)	Action Taken

Additional Comments:

Infrared Thermometer ID:	REC_04_2018 EXP:04/29/2020
pH Test Strips 0 – 6 Lot #	213316AV EXP:05/15/2020
pH Paper 0 – 3 Lot #	
pH Paper 0 – 13 Lot #	215517 EXP: 06/01/2020
Chlorine Test Strips Lot #	8261 EXP: 07/30/2021

ENCORE SAMPLES

S-VOC-MS samples in Encores must be frozen within 48 hours of collection.

Were Encore samples received? Yes _____ No _____

Date and time placed in freezer _____

Were all samples placed in freezer within 48 hours of collection? Yes _____ If No _____

no, were samples shipped on dry ice? Yes _____ No _____

FOR CLEAN LAB USE ONLY – Total Mercury Preservation Check(W-HG-AF;W-HG-AF-F):

Samples preserved within 48 hours? Yes _____ No _____

Date and time samples preserved: _____



RQ-2019- 07-15-27

Customer: NW-DIST

Project ID: SMP

Collected By: N. M. VikeyField Report Prepared By: M. KingSampling Agency: DEP NW ROC

Field/WIN ID



G4NW0420

Location:

Little Pine Barren Creek above CR99

Comments:

Matrix: ☒ Fresh ☐ Marine / ☐ Field Blank / ☐ Equipment Blank(Check one) ☐ COMPOSITE ☒ GRAB

Date	Time	DO (mg/L)	DO (%SAT)	Temp. (C°)	pH	Sample Depth (m)	Secchi Disk (m)	Total Depth (m)	Sp COND (µmhos/cm)	Salinity (PPT)
7/18	0945 CST	5.59	67.0	24.8	5.29	0.3	0.6	0.6	48.9	0.02
	CST						☒ VOB (S)			

Parameter Suite	Parameter Methods	Preservation	pH Check	# Bottles sent to Lab	Bottle Group
Preserved Nutrients (BP-1L)	☒ W-NH3 / ☒ W-NO2NO3 / ☒ W-TKN / ☒ W-TOC / ☒ W-S-A-TP	☒ Ice ☐ H2SO4	☒ 2	1	A
	Lot# <u>SA 9010030</u> Exp: <u>04/10/20</u>				
Metals (P-500ML)	☐ W-ICPMS ☐ W-ICP	☐ Ice ☐ HNO3	☐ <2		
	Lot# Exp:				
Filtered Nutrients (P125ML)	☒ W-PO4-F ☒ Field Filtered 0.45 µm Filter	☒ Ice		1	A
Chlorophyll (BP-1L)	☒ CHL-SUITE-W	☒ Ice		1	A
Physical/Aggregate (Fresh) (P-1L)	☒ Alkalinity / W-F / W-TSS / TURBIDITY / W-Cl-IC / W-COLOR / W-SO4-IC / W-TDS	☒ Ice		1	A
Physical/Aggregate (Marine) (P-1L)	☐ Alkalinity / W-BR-IC / W-F / W-TSS / TURBIDITY	☐ Ice			
Macroinvertebrates (PJ-2L)	☐ MI-FW-QLDC	☐ Formalin			
Periphyton (PT-50ML)	☐ ALGAE-ID	☐ Ice			
Microbiology (Contract Lab Bottle)	☒ E Coli ☐ F Coli ☐ Enterococci	☐ Ice		0	CONTRACT LAB
Molecular (QPCR-P-500ML)	☐ PCR-FILTER ☐ PCR-BacR ☐ PCR-GULL2 ☐ PCR-HF183 ☐ PCR-DG3 ☐ PCR-GFD	☐ Ice			
Tracers (BG-500ML)	☐ W-E8321-DI ☐ W-E8321-MS	☐ Ice			
Pesticides (BG-500ML) (BG-1L)	☐ W-PSNP-TQ ☐ W-CT-CL-R ☐ W-CARB-AA ☐ W-PCL-SQ-R ☐ WE8321-MS ☐ W-E8321-DI	☐ Ice ☐ CH2CICOOH			
Phytoplankton	☐ DTY-QN-C ☐ PKD-QN-C	☐ Ice			
Relinquished By:	Date/Time: <u>7/18 1600</u>	Shipping Method: <u>FED EX</u>	Number of Coolers Shipped: <u>2</u>	Received By:	Date/Time:



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2019

Data Qualified?

Yes No

WIN Station Name: Little Pine Barren Creek ABOVE CR 99

Date: 7/18/19
(mm/dd/yyyy)

WIN/ Field ID: G4NW0420

WBID: 87

Latitude: 30.89164

County: Escambia

ORG ID: 21FLPNS

Longitude: -87.44683
(Decimal Degrees)

Receiving Body of Water: ESCAMBIA RIVER

RQ-2019- 07-15-27

Sampling Team Members	WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
Michael King	☒	☒	☒	☒	☒
Nathan Mulkey	☒	☒	☒	☒	☒
	☐	☐	☐	☐	☐
	☐	☐	☐	☐	☐

Sampling Equipment		
☐ Sample Container	☐ Van Dorn	☐ Pole
☐ Carboy	☒ Syringe	
☐ Dipper	☐ Other	
Depth Measured with		
Equipment ID		
Collection Method		
☒ Wading	☐ Canoe/Kayak	
☐ From Shore	☐ Electric Motor	
☐ Other	☐ Gasoline Motor	

Water Level: Dry/ Pooled/ Low / <u>Normal</u> / High / Flooded	Meter ID# 154179
Photos: Yes <u>No</u>	Flow: No Flow / Intestinal / <u>Flowing</u> / NA
Tide: Rising/ Falling/ Slack/ <u>NA</u>	
Tide Times: High Low	
Biological Samples Collected: <u>None</u> HA SCI RPS Algae ID LVS LVI Other:	
SBIO ID Numbers:	SBIO-ID: HA-ID: RPS-ID: Macrophyte-ID: LIMS#:
Notes:	

Duplicate Sample

Time Zone: EST <u>CEN</u> Time: 0950	Field ID: G4NW0420_DUP (WIN ID_DUP)
WIN DMT Activity ID:	

Blank

Time Zone: EST <u>CEN</u> Time: 1000	Field ID: FB_07182019 (Blank Type_DDMMYYYY)
DI Source: ICE ROOM	Location: Little Pine Barren Creek
☒ Field Blank ☐ Equipment Blank ☐ Field Cleaned Equipment Blank	Equipment ID: NWROC IV

Signature:	Date: 7/18/19
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LIMS EVENT ID: WIN Import ID: Enter Field Parameters, Verify Station ID In LIMS DMT: QC Station ID, Field Parameters In LIMS DMT: Scan/Save Field Sheets Migrate Data to WIN: Verify Data In WIN:



RQ-2019- 2019-07-15-27

Customer: NW-DIST

Project ID: SMP

Collected By: N. MUIKEY

Field Report Prepared By: M. KIN

Sampling Agency: DEP NW ROC

Field/WIN ID



G4NW0421

Location:

Big Escambia Creek downstream of Fannie Rd

Comments:

Matrix: Fresh Marine / Field Blank / Equipment Blank

(Check one) ☐ COMPOSITE ☒ GRAB

Date	Time	DO (mg/L)	DO (%SAT)	Temp. (C°)	pH	Sample Depth (m)	Secchi Disk (m)	Total Depth (m)	Sp COND (µmhos/cm)	Salinity (PPT _h)
7/18	0905 CST	7.74	93.4	25.4	5.41	0.3	0.4	0.4	35.8	0.02
	CST						DOB (S)			

Parameter Suite	Parameter Methods	Preservation	pH Check	# Bottles sent to Lab	Bottle Group
Preserved Nutrients (BP-1L)	☒ W-NH3 / ☐ W-NO2NO3 / ☐ W-TKN / ☐ W-TOC / ☐ W-S-A-TP Lot# SA 9010030 Exp: 04/10/20	☒ Ice ☐ H2SO4	☐ <2	1	A
Metals (P-500ML)	☐ W-ICPMS ☐ W-ICP Lot# Exp:	☐ Ice ☐ HNO ₃	☐ <2		
Filtered Nutrients (P125ML)	☒ W-PO4-F ☒ Field Filtered 0.45 µm Filter	☒ Ice		1	A
Chlorophyll (BP-1L)	☒ CHLSUITE-W	☒ Ice		1	A
Physical/Aggregate (Fresh) (P-1L)	☒ Alkalinity / ☐ W-F / ☐ W-TSS / ☐ TURBIDITY / ☐ W-CL-IC / ☐ W-COLOR / ☐ W-SO4-IC / ☐ W-TDS	☒ Ice		1	A
Physical/Aggregate (Marine) (P-1L)	☐ Alkalinity / ☐ W-BR-IC / ☐ W-F / ☐ W-TSS / ☐ TURBIDITY	☐ Ice			
Macroinvertebrates (PJ-2L)	☐ MI-FW-QLDC	☐ Formalin			
Periphyton (PT-50ML)	☐ ALGAE-ID	☐ Ice			
Microbiology (Contract Lab Bottle)	☒ E Coli ☐ F Coli ☐ Enterococci ☐ Contract Lab	☒ Ice		0	CONTRACT LAB
Molecular (QPCR-P-500ML)	☐ PCR-FILTER ☐ PCR-BacR ☐ PCR-GULL2 ☐ PCR-HF183 ☐ PCR-DG3 ☐ PCR-GFD	☐ Ice			
Tracers (BG-500ML)	☐ W-E8321-DI ☐ W-E8321-MS	☐ Ice			
Pesticides (BG-500ML) (BG-1L)	☐ W-PSNP-TQ ☐ W-CT-CL-R ☐ W-CARB-AA ☐ W-PCL-SQ-R ☐ WE8321-MS ☐ W-E8321-DI	☐ Ice ☐ CH2CICOOH			
Phytoplankton	☐ DTY-QN-C ☐ PKD-QN-C	☐ Ice			

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time:
	7/18 1600	Fedex	2		



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2019

Data Qualified?

Yes ☐ No ☒

WIN Station Name: Big Escambia Creek downstream of Fannie Rd Date: 7/18/2019
(mm/dd/yyyy)
WIN/ Field ID: G4NW0421 WBID: 10 Latitude: 30.98369
(Decimal Degrees)
County: Escambia ORG ID: 21FLPNS Longitude: -87.23347
(Decimal Degrees)
Receiving Body of Water: ESCAMBIA RIVER RQ-2019- 2019-07-15-27

Sampling Team Members	WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check	Sampling Equipment		
						Sample Container	Van Dorn	Pole
Michael King						☐ Carboy	☒ Syringe	
Nathan Mulkey						☐ Dipper	☐ Other	
						Depth Measured with Equipment ID		
						Collection Method		
						☒ Wading	☐ Canoe/Kayak	
						☐ From Shore	☐ Electric Motor	
						☐ Other	☐ Gasoline Motor	

Water Level: Dry/ Pooled/ <u>Low</u> / Normal / High / Flooded		Meter ID# <u>154179</u>	
Photos: Yes / No	Flow: No Flow / Intertidal / <u>Flowing</u> / NA	Tide: Rising/ Falling/ Slack/ <u>NA</u>	Tide Times: High Low
Biological Samples Collected: <u>None</u> HA SCI RPS Algae-ID LVS LVI Other:			
SBIO ID Numbers:	SBIO-ID:	HA-ID:	RPS-ID: Macrophyte-ID: LIMS#:
Notes:			

Duplicate Sample

Time Zone: EST CEN Time: _____ Field ID: _____ (WIN ID_DUP)

WIN DMT Activity ID: _____

Blank

Time Zone: EST CEN Time: _____ Field ID: _____ (Blank Type_DDMMYYYY)
DI Source: _____ Location: _____
☐ Field Blank ☐ Equipment Blank ☐ Field Cleaned Equipment Blank Equipment ID: _____

Signature: _____ Date: 7/18/19

LIMS EVENT ID: _____ WIN Import ID: _____
Enter Field Parameters, Verify Station ID In LIMS DMT: _____ QC Station ID, Field Parameters In LIMS DMT: _____
(Initials/Date) (Initials/Date)
Scan/Save Field Sheets _____ Migrate Data to WIN: _____ Verify Data In WIN: _____
(Initials/Date) (Initials/Date) (Initials/Date)



RQ-2019- 2019-07-15-27

Customer: NW-DIST

Project ID: SMP

Collected By: N. MURRAYField Report Prepared By: M. KINGSampling Agency: DEP NW ROC

Field/WIN ID →



G5NW0150

Location:

McDavid Creek 100 m upstream SR99

Comments:

Matrix: ☒ Fresh ☐ Marine ☐ Field Blank ☐ Equipment Blank(Check one) ☐ COMPOSITE ☒ GRAB

Date	Time	DO (mg/L)	DO (%SAT)	Temp. (C°)	pH	Sample Depth (m)	Secchi Disk (m)	Total Depth (m)	Sp COND (µmhos/cm)	Salinity (PPTH)
7/18/19	1035 CST	7.34	85.4	23.4	4.60	0.3	0.7	0.7	22.3	0.01
	CST						☒ VOB (S)			

Parameter Suite	Parameter Methods	Preservation	pH Check	# Bottles sent to Lab	Bottle Group
Preserved Nutrients (BP-1L)	☒ W-NH3 / ☐ W-NO2NO3 / ☐ W-TKN / ☐ W-TOC / ☐ W-S-A-TP	☒ Ice ☐ H2SO4	☒ <2	1	A
	Lot# SA9010030 Exp: 04/10/20				
Metals (P-500ML)	☐ W-ICPMS ☐ W-ICP	☐ Ice ☐ HNO3	☐ <2		
	Lot# Exp:				
Filtered Nutrients (P125ML)	☒ W-PO4-F ☒ Field Filtered 0.45 µm Filter	☐ Ice		1	A
Chlorophyll (BP-1L)	☒ CHLSUITE-W	☒ Ice		1	A
Physical/Aggregate (Fresh) (P-1L)	☒ Alkalinity / W-F / W-TSS / TURBIDITY / W-Cl-IC / W-COLOR / W-SO4-IC / W-TDS	☒ Ice		1	A
Physical/Aggregate (Marine) (P-1L)	☐ Alkalinity / W-BR-IC / W-F / W-TSS / TURBIDITY	☐ Ice			
Macroinvertebrates (PJ-2L)	☐ MI-FW-QLDC	☐ Formalin			
Periphyton (PT-50ML)	☐ ALGAE-ID	☐ Ice			
Microbiology (Contract Lab Bottle)	☒ E Coli ☐ F Coli ☐ Enterococci	☐ Ice		0	CONTRACT LAB
Molecular (QPCR-P-500ML)	☐ PCR-FILTER ☐ PCR-BacR ☐ PCR-GULL2 ☐ PCR-HF183 ☐ PCR-DG3 ☐ PCR-GFD	☐ Ice			
Tracers (BG-500ML)	☐ W-E8321-DI ☐ W-E8321-MS	☐ Ice			
Pesticides (BG-500ML) (BG-1L)	☐ W-PSNP-TQ ☐ W-CT-CL-R ☐ W-CARB-AA ☐ W-PCL-SQ-R ☐ W-E8321-MS ☐ W-E8321-DI	☐ Ice ☐ CH2CICOOH			
Phytoplankton	☐ DTY-QN-C ☐ PKD-QN-C	☐ Ice			
Relinquished By:	Date/Time: 7/18 1600	Shipping Method: FEDEX	Number of Coolers Shipped: 2	Received By:	Date/Time:



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2019

Data Qualified?

Yes / No

WIN Station Name: McDavid Creek 100 m upstream SR99 Date: 7/18/2019
WIN/ Field ID: G5NW0150 WBID: 149 Latitude: 30.73974
County: Escambia ORG ID: 21FLPNS Longitude: -87.44805258
Receiving Body of Water: Cowhide Creek RQ-2019- 2019-07-15-27

Sampling Team Members	WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
Michael King	☒	☒	☒	☒	☒
Nathan Mulkey	☒	☒	☒	☒	☒
	☐	☐	☐	☐	☐
	☐	☐	☐	☐	☐

Sampling Equipment	
☒ Sample Container	☐ Van Dorn ☐ Pole
☐ Carboy	☒ Syringe
☐ Dipper	☐ Other
Depth Measured with _____	
Equipment ID _____	
Collection Method	
☒ Wading	☐ Canoe/Kayak
☐ From Shore	☐ Electric Motor
☐ Other	☐ Gasoline Motor

Water Level: Dry/ Pooled/ Low / <u>Normal</u> / High / Flooded		Meter ID# <u>154179</u>	
Photos: <u>Yes</u> / No	Flow: No Flow / Intertidal / <u>Flowing</u> / NA	Tide: Rising/ Falling/ Slack/ <u>NA</u>	Tide Times: High Low
Biological Samples Collected: <u>None</u> HA SCI RPS Algae ID LVS LVI Other:			
SBIO ID Numbers:	SBIO-ID:	HA-ID:	RPS-ID: Macrophyte-ID: LIMS#:
Notes:			

Duplicate Sample

Time Zone: <u>EST</u> CEN Time: _____	Field ID: _____ (WIN ID_DUP)
WIN DMT Activity ID: _____	

Blank

Time Zone: <u>EST</u> CEN Time: _____	Field ID: _____ (Blank Type_DDMMYYYY)
DI Source: _____	Location: _____
☐ Field Blank ☐ Equipment Blank ☐ Field Cleaned Equipment Blank	Equipment ID: _____

Signature: <u>[Signature]</u>	Date: <u>7/18/19</u>
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LIMS EVENT ID: _____ WIN Import ID: _____
Enter Field Parameters, Verify Station ID in LIMS DMT: _____ (Initials/Date) QC Station ID, Field Parameters in LIMS DMT: _____ (Initials/Date)
Scan/Save Field Sheets _____ (Initials/Date) Migrate Data to WIN: _____ (Initials/Date) Verify Data in WIN: _____ (Initials/Date)



RQ-2019- 2019-07-15-27

Customer: NW-DIST

Project ID: SMP

Collected By: Nathan Mulvey

Field Report Prepared By: Mike King

Sampling Agency: DEP NW ROC

Field/WIN ID



G4NW0163

Location:

Wiggins Branch below Highway 29

Comments:

Matrix: Fresh / Marine / Field Blank / Equipment Blank

(Check one) ☐ COMPOSITE ☒ GRAB

Date	Time	DO (mg/L)	DO (%SAT)	Temp. (C°)	pH	Sample Depth (m)	Secchi Disk (m)	Total Depth (m)	Sp COND (µmhos/cm)	Salinity (PPTth)
07/18	0840	3.98	46.1	23.2	4.85	0.2	0.3	0.3	34.6	0.01
	CST									
	CST						☒ VOB (S)			

Parameter Suite	Parameter Methods	Preservation	pH Check	# Bottles sent to Lab	Bottle Group
Preserved Nutrients (BP-1L)	☒ W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP Lot# SA 9010030 Exp: 04/10/20	☒ Ice ☐ H2SO4	☒ <2	1	A
Metals (P-500ML)	☐ W-ICPMS ☐ W-ICP Lot# Exp:	☐ Ice ☐ HNO3	☐ <2		
Filtered Nutrients (P125ML)	☒ W-PO4-F ☐ Field Filtered 0.45 µm Filter	☐ Ice		1	A
Chlorophyll (BP-1L)	☒ CHLSUITE-W	☒ Ice		1	A
Physical/Aggregate (Fresh) (P-1L)	☒ Alkalinity / W-F / W-TSS / TURBIDITY / W-CHC / W-COLOR / W-SO4-IC / W-TDS	☒ Ice		1	A
Physical/Aggregate (Marine) (P-1L)	☐ Alkalinity / W-BR-IC / W-F / W-TSS / TURBIDITY	☐ Ice			
Macroinvertebrates (PJ-2L)	☐ MI-FW-QLDC	☐ Formalin			
Periphyton (PT-50ML)	☐ ALGAE-ID	☐ Ice			
Microbiology (Contract Lab Bottle)	☒ E Coli ☐ F Coli ☐ Enterococci ☒ Contract Lab	☒ Ice		0	CONTRACT LAB
Molecular (QPCR-P-500ML)	☐ PCR-FILTER ☐ PCR-BacR ☐ PCR-GULL2 ☐ PCR-HF183 ☐ PCR-DG3 ☐ PCR-GFD	☐ Ice			
Tracers (BG-500ML)	☐ W-E8321-DI ☐ W-E8321-MS	☐ Ice			
Pesticides (BG-500ML) (BG-1L)	☐ W-PSNP-TQ ☐ W-CT-CL-R ☐ W-CAR8-AA ☐ W-PCL-SQ-R ☐ WE8321-MS ☐ W-E8321-DI	☐ Ice	☐ CH2ClCOOH		
Phytoplankton	☐ DTY-QN-C ☐ PKD-QN-C	☐ Ice			

Relinquished By:

Date/Time

Shipping Method

Number of Coolers Shipped:

Received By:

Date/Time:

7/18 1600

Fedex

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FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2019

Data Qualified?

Yes ☐ No ☒

Wiggins Branch below Hwy 29

Date: 07/18/19
(mm/dd/yyyy)

WIN Station Name:

WIN/ Field ID: G4NW0163

WBID: 25

Latitude: 30.95643

County: Escambia

ORG ID: 21FLPNS

Longitude: -87.27608
(Decimal Degrees)

Receiving Body of Water: ESCAMBIA RIVER

RQ-2019- 2019-07-15-27
(Decimal Degrees)

Sampling Team Members

Michael King
Nathan Mulkey

WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
☒	☒	☒	☒	☒
☐	☐	☐	☐	☐
☐	☐	☐	☐	☐
☐	☐	☐	☐	☐

Sampling Equipment

- ☒ Sample Container ☐ Van Dorn ☐ Pole
☐ Carboy ☒ Syringe
☐ Dipper ☐ Other

Depth Measured with
Equipment ID

Collection Method

- ☒ Wading ☐ Canoe/Kayak
☐ From Shore ☐ Electric Motor
☐ Other ☐ Gasoline Motor

Water Level: Dry/ Pooled/ Low / Normal / High / Flooded

Meter ID#

154179

Photos: Yes / No

Flow: No Flow / Intertidal / Flowing / NA

Tide: Rising/ Falling/ Slack/ NA

Tide Times:

High Low

Biological Samples Collected: None HA SCI RPS Algae ID LVS LVI Other:

SBIO ID Numbers:

SBIO-ID:

HA-ID:

RPS-ID:

Macrophyte-ID:

LIMS#:

Notes:

Duplicate Sample

Time Zone: EST CEN Time:

Field ID: (WIN ID_DUP)

WIN DMT Activity ID:

Blank

Time Zone: EST CEN Time:

Field ID: (Blank Type_DDMMYYYY)

DI Source:

Location:

☐ Field Blank

☐ Equipment Blank

☐ Field Cleaned Equipment Blank

Equipment ID:

Signature:

Date: 7/18/19

LIMS EVENT ID:

WIN Import ID:

Enter Field Parameters, Verify Station ID In LIMS DMT:

(Initials/Date)

QC Station ID, Field Parameters In LIMS DMT:

(Initials/Date)

Scan/Save Field Sheets

(Initials/Date)

Migrate Data to WIN:

(Initials/Date)

Verify Data In WIN:

(Initials/Date)



RQ-2019- 2019-07-15-27

Customer: NW-DIST

Project ID: SMP

Collected By: N. M. Viny

Field Report Prepared By: M. K. King

Sampling Agency: DEP NW ROC

DUPLICATE SAMPLE

Field/WIN ID



G4NW0420_DUP

Location:

Little Pine Barren Creek above CR99

Comments:

Matrix: ☒ Fresh ☐ Marine ☐ Field Blank ☐ Equipment Blank(Check one) ☐ COMPOSITE ☒ GRAB

Date

Time

7/18/19 0950
SMP

0950

CST

Parameter Suite

Parameter Methods

Preservation

pH Check

Bottles
sent to LabBottle
GroupPreserved Nutrients
(BP-1L)☒ W-NH3 / ☒ W-NO2NO3 / ☒ W-TKN / ☒ W-TOC / ☒ W-S-A-TP☒ Ice ☐ H2SO4☒ <2

1

A

Lot#

SA 9010030

Exp:

04/10/20

Metals
(P-500ML)☐ W-ICPMS☐ W-ICP☐ Ice ☐ HNO3☐ <2

Lot#

Exp:

Filtered Nutrients
(P125ML)☒ W-PO4-F☐ Field Filtered 0.45 µm Filter☒ Ice

1

A

Chlorophyll
(BP-1L)☒ CHLSUITE-W☒ Ice

1

A

Physical/Aggregate (Fresh)
(P-1L)☒ Alkalinity / ☒ W-F / ☒ W-TSS / ☒ TURBIDITY / ☒ W-CL-IC / ☒ W-COLOR / ☒ W-SO4-IC / ☒ W-TDS☒ Ice

1

A

Physical/Aggregate (Marine)
(P-1L)☐ Alkalinity / ☐ W-BR-IC / ☐ W-F / ☐ W-TSS / ☐ TURBIDITY☐ IceMacroinvertebrates
(PJ-2L)☐ MI-FW-QLDC☐ FormalinPeriphyton
(PT-500ML)☐ ALGAE-ID☐ IceMicrobiology
(Contract Lab Bottle)☒ E Coli☐ F Coli☐ Enterococci☒ IceContract
LabMolecular
(QPCR-P-500ML)☐ PCR-FILTER☐ PCR-BacR☐ PCR-GULL2☐ PCR-HF183☐ PCR-DG3☐ PCR-GFD☐ IceTracers
(BG-500ML)☐ W-E8321-DI☐ W-E8321-MS☐ IcePesticides
(BG-500ML) (BG-1L)☐ W-PSNP-TQ☐ W-CT-CL-R☐ W-CAR3-AA☐ W-PCL-SQ-R☐ WE8321-MS☐ W-E8321-DI☐ Ice☐ CH2CICOOH

Phytoplankton

☐ DTY-QN-C☐ PKD-QN-C☐ Ice

Relinquished By:

Date/Time

Shipping Method

Number of Coolers Shipped:

Received By:

Date/Time:

7/18

1600

FedEx

2



RQ-2019- 2019-07-15-27

Customer: NW-DIST

Project ID: SMP

Collected By: MIKE KING

Field Report Prepared By: MIKE KING

Sampling Agency: DEP NW ROC

BLANK

Field/WIN ID



FB_07182019

Location:

Little Pine Barren Creek above CR99

Comments:

Matrix: Field Blank / Equipment Blank / Field Cleaned Equip Blank

(Check one) ☐ COMPOSITE ☒ GRAB

Date

Time

07/18/19

1000

EST

CST

Parameter Suite

Parameter Methods

Preservation

pH Check

Bottles
sent to LabBottle
GroupPreserved Nutrients
(BP-1L)☒ W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP☒ Ice ☐ H2SO4☒ <2

1

B

Lot#

SA 9010030

Exp:

04/10/20

Metals
(P-500ML)☐ W-ICPMS☐ W-ICP☐ Ice ☐ HNO₃☐ <2

Lot#

Exp:

Filtered Nutrients
(P125ML)☒ W-PO4-F☒ Field Filtered 0.45 µm Filter☒ Ice

1

B

Chlorophyll
(BP-1L)☐ CHLSUITE-W☐ IcePhysical/Aggregate (Fresh)
(P-1L)☒ Alkalinity / W-F / W-TSS / TURBIDITY / W-Cl-IC / W-COLOR / W-
SO4-IC / W-TDS☒ Ice

1

B

Physical/Aggregate (Marine)
(P-1L)☐ Alkalinity / W-BR-IC / W-F / W-TSS / TURBIDITY☐ IceMacroinvertebrates
(PJ-2L)☐ MI-FW-QLDC☐ FormalinPeriphyton
(PT-50ML)☐ ALGAE-ID☐ IceMicrobiology
(Contract Lab Bottle)☐ E Coli☐ F Coli☐ Enterococci☐ Ice☐ Contract LabMolecular
(QPCR-P-500ML)☐ PCR-FILTER☐ PCR-BacR☐ PCR-GULL2☐ Ice☐ PCR-HF183☐ PCR-DG3☐ PCR-GPDTracers
(BG-500ML)☐ W-E8321-DI☐ W-E8321-MS☐ IcePesticides
(BG-500ML) (BG-1L)☐ W-PSNP-TQ☐ W-CT-CL-R☐ W-CARB-AA☐ Ice☐ W-PCL-SQ-R☐ WE8321-MS☐ W-E8321-DI☐ CH2CICOOH

Phytoplankton

☐ DTY-QN-C☐ PKD-QN-C☐ Ice

Relinquished By:

Date/Time

Shipping Method

Number of Coolers Shipped:

Received By:

Date/Time:

7/18 1600

Recorded using IRT-2

Date of Request: 17-JUN-2019
 Created By: KING_M On: 17-JUN-2019
 Modified By: SWANSON_C On: 25-JUN-2019
 Customer: NW-DIST
 Project: SMP
 Division: Division of Environmental Assessment and Restoration
 District: Northwest District
 Sampling Event: NW RUN

Send Coolers To:

Phone: 850-595-0605
 160 Government Center
 Suite 208
 Pensacola, FL 32502-5794
 Attn: Michael King

Program Module Number:
 Priority: 3
 Event Status: S
 Criminal Investigation: NO
 Chemistry Request Reviewed By: WATTS_J On: 25-JUN-2019
 Biology Request Reviewed By: SWANSON_C On: 25-JUN-2019
 Sampling Kit Required: YES Ship on: 05-JUL-2019
 Sampling Kit Shipped: YES On: 02-JUL-2019
 Sampling Kit Packed By: KLUG_K
 Preservatives Needed: NO
 Date to Receive Samples: 15-JUL-2019
 Received By:

Send Final Report To:

160 Government Center
 Suite 208
 Pensacola, FL 32502-5794
 Attn: Cheryl Bunch

Report Type: Final Only
 FTP Data: NO
 QC Report: YES
 Date Log: NO
 Authorization Log: NO

Comments: Group A: (WBID 149,87,25,10,DUPLICATE) Nutrients, Contract Lab Bacteria
 Group B: (WBID FIELD BLANK) Nutrients no chlorophyll

Bottle Group A (Water) With 5 Samples:

Bottle Type: P-1L	Number of Bottles: 5	Preserved With: ICE
ALKALINITY	Template: DEFAULT	(SM 2320 B-97) Alkalinity in aqueous matrices as mg CaCO3/L
TURBIDITY	Template: DEFAULT	(EPA 180.1 Rev. 2.0) Turbidity in aqueous matrices
W-CL-IC	Template: DEFAULT	(EPA 300.0 Rev. 2.1) Chloride in aqueous matrices
W-COLOR	Template: DEFAULT	(SM 2120 B) True Color measured at 450 nm
Color (true)		
W-F	Template: DEFAULT	(SM 4500 F-C-97) Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)
W-SO4-IC	Template: DEFAULT	(EPA 300.0 Rev. 2.1) Sulfate in aqueous matrices
W-TDS	Template: DEFAULT	(SM 2540 C-97) Total Dissolved Solids in aqueous matrices
W-TSS	Template: DEFAULT	(SM 2540 D-97) Total Suspended Solids in aqueous matrices using a maximum of 250 mL of sample
Bottle Type: BP-1L	Number of Bottles: 5	Preserved With: ICE
CHLSUITE-W	Template: DEFAULT	(SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry
Bottle Type: TEST HAS NO	Number of Bottles: 5	Preserved With: ICE
NW-UWF-ECQ	Template: DEFAULT	(SM 9223 B Quanti-Tray) E. coli by Colilert-18/QT by UWF in Pensacola
Bottle Type: P-500ML	Number of Bottles: 5	Preserved With: ICE And H2SO4
W-NH3	Template: DEFAULT	(EPA 350.1 Rev. 2.0) Ammonia in aqueous matrices as mg N/L
W-NO2NO3	Template: DEFAULT	(EPA 353.2 Rev. 2.0) Nitrite/Nitrate in aqueous matrices as mg N/L
W-S-A-TP	Template: DEFAULT	(EPA 365.1 Rev. 2.0) Total Phosphorus in aqueous matrices as mg P/L
W-TKN	Template: DEFAULT	(EPA 351.2 Rev. 2.0) Total Kjeldahl Nitrogen in aqueous matrices
W-TOC	Template: DEFAULT	(SM 5310 B-00) Nonpurgeable Organic Carbon in aqueous matrices
Bottle Type: P-125ML	Number of Bottles: 5	Preserved With: FILTER-ICE
W-PO4-F	Template: DEFAULT	(EPA 365.1 Rev. 2.0) Ortho-phosphate, dissolved, in filtered, aqueous matrices as mg P/L

Bottle Group B (Water) With 1 Samples:

Bottle Type: P-1L		Number of Bottles: 1	Preserved With: ICE
ALKALINITY	Template: DEFAULT	(SM 2320 B-97)	Alkalinity in aqueous matrices as mg CaCO3/L
TURBIDITY	Template: DEFAULT	(EPA 180.1 Rev. 2.0)	Turbidity in aqueous matrices
W-CL-IC	Template: DEFAULT	(EPA 300.0 Rev. 2.1)	Chloride in aqueous matrices
W-COLOR	Template: DEFAULT	(SM 2120 B)	True Color measured at 450 nm
Color (true)			
W-F	Template: DEFAULT	(SM 4500 F-C-97)	Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)
W-SO4-IC	Template: DEFAULT	(EPA 300.0 Rev. 2.1)	Sulfate in aqueous matrices
W-TDS	Template: DEFAULT	(SM 2540 C-97)	Total Dissolved Solids in aqueous matrices
W-TSS	Template: DEFAULT	(SM 2540 D-97)	Total Suspended Solids in aqueous matrices using a maximum of 250 mL of sample
Bottle Type: P-500ML		Number of Bottles: 1	Preserved With: ICE And H2SO4
W-NH3	Template: DEFAULT	(EPA 350.1 Rev. 2.0)	Ammonia in aqueous matrices as mg N/L
W-NO2NO3	Template: DEFAULT	(EPA 353.2 Rev. 2.0)	Nitrite/Nitrate in aqueous matrices as mg N/L
W-S-A-TP	Template: DEFAULT	(EPA 365.1 Rev. 2.0)	Total Phosphorus in aqueous matrices as mg P/L
W-TKN	Template: DEFAULT	(EPA 351.2 Rev. 2.0)	Total Kjeldahl Nitrogen in aqueous matrices
W-TOC	Template: DEFAULT	(SM 5310 B-00)	Nonpurgeable Organic Carbon in aqueous matrices
Bottle Type: P-125ML		Number of Bottles: 1	Preserved With: FILTER-ICE
W-PO4-F	Template: DEFAULT	(EPA 365.1 Rev. 2.0)	Ortho-phosphate, dissolved, in filtered, aqueous matrices as mg P/L