

RQ-2019-10-14-22

Field Personnel processing steps

☐ New Field IDs created (when using a new station) Date: _____ initials: _____ ☒ NA

☐ Create entry in SMPStationCreationFile if new station is used

\\Fidep1\wqap\NW ROC\TMDL\WIN_Station Creation

☒ Date sampled Date: 10/14/19 initials: NM

☒ Update "SMP Tracker" Date: 10/18/19 initials: NM

☐ Photos put into archive Date: _____ initials: _____ ☒ NA

☒ Copy of Calibration Log for YSI used

☒ Field Sheets initialed/dated @ "Scan/Save Field Sheets" then scanned and saved into:

Scans_ToBeProcessed Date: 10/18/19 initials: NM

Scan order; Cover Sheet, Calibration Log, Field Sheets, Tallahassee Submittal Sheets, Overflow Lab COC

☒ Update "Data Tracker"

\\publicfiles\pubfds\DEAR\WQAPmonitoring\StrategicMonitoring\2019\21FLPNS

Ready for folder system (top)

LIMS processing (to be completed by LIMS data personnel) (MC)

☐ Field parameters entered into LIMS Date: _____ initials: _____

☐ Digital RQ packet put into

SMP 2019/Data/Scanned Field Sheets Date: _____ initials: _____

☐ Digital field Sheets put into archive Date: _____ initials: _____

☐ Date submitted for QA/QC Date: _____ initials: _____

☐ Update "Data Tracker"

Database processing (Cheryl)

☐ Field parameters QA/QC in LIMS Date: _____ initials: _____

☐ Lab results put into archive (CB) Date: _____ initials: _____

☐ Data migrated to WINS Date: _____ initials: _____

☐ Update "Data Tracker"

Notes:

CALIBRATION AND VERIFICATION LOG (FDEP SOP FT 1000-FT 1500, FD 1000-FD 4000)

Boldly "X" this box if there are qualified data on this page.

Meter ID:

154179

RQ:

2019-10-14-22

Project:

CMP

Notes: (1) Always wait for meter to stabilize before recording any readings.

(2) Report all digits displayed. Do not round before reporting measurements. (See special instructions for depth).

(3) For Calibrations, record calibrated meter reading. Do not record initial meter reading before calibration.

Temperature (Quarterly) FT 1400

Date of Last Temperature Verification

6/13/19

DO DEP SOP FT 1500	Name	Date	Time CT-ET	Temp °C	Baro-meter mmHg	D.O. Chart mg/L	Meter D.O. mg/L	% DO	Probe Charge	Probe Gain	Pass / Fail	Lab / Field
Calibr.											P / F	L / F
ICV											P / F	L / F
CCV	NM	10/14/19	0700	25.5	766	8.3	8.23	99.7			(P) F	(L) F
CCV	MC	✓	13:17	27.4	766	8.0	7.96	99.8			(P) F	(L) F

DO Acceptance criteria from Table ± 0.3 mg/L.

Rapid-Pulse Sensors: DO Gain Range 0.7 to 1.4; DO Charge Range 25-75.

Optical: DO gain range 0.85 to 1.15 (Pro DSS 0.75 to 1.50); DO charge N/A. Steady-state & Galvanic Sensors: DO Gain & Charge N/A.

Spec. Cond. FT 1200	Name	Date	Time CT-ET	Lot #	Expir. Date	Standard µmhos/cm	Meter Reading µmhos/cm	Pass / Fail	Lab / Field
Calibr.	NM	10/14/19	0704	A0116A	1/20	1000	1000	P / F	(L) F
ICV	✓		0708	A0118A	6/20	100	104	(P) F	(L) F
CCV	MC	✓	13:23	A0609B	5/20	50,000	51,614	(P) F	(L) F
CCV								P / F	L / F

Conductivity Acceptance criteria ± 5%

pH DEP SOP FT 1100	Name	Date	Time CT-ET	Lot #	Expir. Date	pH Buffer SU	Temp °C	Meter reading SU	mV	Pass / Fail	Lab / Field
Calibr.	NM	10/14/19	0710	2901803	10/20	7.	25.3	7.00		P / F	(L) F
Calibr.	✓		0712	2902814	1/21	4.	25.2	4.01	1030	P / F	(L) F
Calibr.	✓		0714	4904E09	9/20	10.	25.2	10.00		P / F	(L) F
ICV	✓		0716	2902814	1/21	4.0	25.3	4.08	1029	(P) F	(L) F
CCV	MC	✓	13:25	4904E09	9/20	10.0	21.5	9.94	-232.6	(P) F	(L) F
CCV										P / F	L / F

pH Acceptance criteria ± 0.2 SU; mV pH 7 Range 0 ± 50; mV pH 4 Range +180 ± 50; mV pH 10 Range -180 ± 50;

If mV are recorded: slope from 7 to 10 _____, slope from 4 to 7 _____ (both must be between 165 and 180 mV)

Does meter have a depth sensor that will be used to measure total depth & sample depth? YES / NO / NA (not surf. water project)

If YES, complete daily Calibr. & ICV below and list date of last quarterly depth verification:

If NO, what will be used? (circle one) Secchi Disk Line / Sonar Unique ID: _____; Date of last verification: 6/13/19

Depth Sensor (Daily Calibration & ICV)	Name	Date	Time CT-ET	Calibrated Value (0.00 or Offset), meters	ICV Value, meters	Pass / Fail	Lab / Field
Pressure mode in air	NM	10/14/19	0720	0.00	0.00	(P) F	(L) F

Report two decimal places. Round numbers ≤ 4 down, ≥ 5 up. ICV acceptance criteria ± 5 % or ± 0.05m, whichever is greater.

COMMENTS:



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2019

Data Qualified?
Yes / No

WIN Station Name: **Juniper Creek upstream of Eglin Rd 221**

Date: **10/14/2019**
(mm/dd/yyyy)

WIN/ Field ID: **G3NW0170**

WBID: **468**

Latitude: **30.608018**

(Decimal Degrees)

County: **Okaloosa**

ORG ID: **21FLPNS** Longitude: **-86.522770**

(Decimal Degrees)

Receiving Body of Water: **Turkey Creek**

RQ: **2019-10-14-22**

Sampling Team Members	WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check	Sampling Equipment		
						☒ Sample Container	☐ Van Dorn	☐ Pole
						☐ Carboy	☒ Syringe	
						☐ Dipper	☐ Other	
						Depth Measured with Pro DSS		
						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** Matrix: Fresh/ Marine/ DI
Photos: Yes / **No** Flow: No Flow / Intestinal / **Flowing** NA Tide: Rising/ Falling/ Slack NA Tide Times: High Low

Time Zone	Time	Total Depth (m)	Sample Depth (m)	Secchi Disk (m)	DO (mg/L)	DO (%SAT)	pH	Salinity (PPT)	Sp COND (umhos/cm)	Temp. (C°)
EST										
CEN	0900	0.4	2.2	V0B	8.64	96.0	4.85	0.01	13.9	20.9

Biological Samples Collected: **None** HA SCI RPS Algae ID LVS LVI Other:
SBIO ID Numbers: SBIO-ID: HA-ID: RPS-ID: Macrophyte-ID: LIMS#:

Parameter Suite	Parameter Methods	Preservation	Lot#	Expiration	pH Check
Preserved Nutrients	☒ W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP	☒ Ice ☒ H2SO4	9129100	5/9/20	☐ <2
Metals	☒ W-ICPMS ☒ W-ICP	☒ Ice ☒ HNO3	91291070	5/9/20	☐ <2
Filtered Nutrients	☒ W-PO4-F ☒ Field Filtered 0.45 um Filter	☒ Ice	16918633		
Chlorophyll	☒ CHLSUITE-W	☒ Ice			
Physical/Aggregate (Fresh)	☒ Alkalinity / W-F / W-TSS / TURBIDITY / W-CL-IC / W-COLOR / W-SO4-IC / W-TDS	☒ Ice			
Physical/Aggregate (Marine)	☐ Alkalinity / W-SO4-IC / W-F / W-TSS / TURBIDITY	☐ Ice			
Macroinvertebrates	☐ MIFW-QUD	☐ Formalin			
Periphyton	☐ ALGAE-ID	☐ Ice			
Microbiology	☒ E Coli ☐ F Coli ☐ Enterococci	☒ Ice			
Molecular	☐ PCR-FILTER ☐ PCR-Bac-R ☐ PCR-GU22	☐ Ice			
	☐ PCR-HF18 ☐ PCR-DG3 ☐ PCR-GFD				
Tracers	☐ W-EB321-CL ☐ W-EB321-MS	☐ Ice			
Pesticides	☐ W-PSMA-TQ ☐ W-CT-CL-R ☐ W-EB321-DI	☐ Ice			
	☐ W-ACL-SQR ☐ W-EB321-MS ☐ W-CARB-PA				
Phytoplankton	☐ DTY-QN-C ☐ PD-QN-C	☐ Ice			

Notes: **A** **5625**

Field/WIN ID →

G3NW0170

Location:
Juniper Creek upstream of Eglin Rd 221

Signature: **[Signature]**

Date: **10/14/19**

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:



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2019

Data Qualified?

Yes / No

WIN Station Name: Mill Creek Upstream of Bayshore Drive

Date: 10/14/2019
(mm/dd/yyyy)

WIN/ Field ID: G3NW0141

WBID: 644

Latitude: 30.51998

County: Okaloosa

ORG ID: 21FLPNS

Longitude: -86.48907

Receiving Body of Water: Boggy Bayou

RQ-2019- 10-14-22

Sampling Team Members					WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check

Sampling Equipment		
☒ Sample Container	☐ Van Dorn	☐ Pole
☐ Carboy	☒ Syringe	
☐ Dipper	☐ Other	
Depth Measured with <u>PreDSS</u>		
Equipment ID		

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

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

Meter ID# 154127

Matrix: Fresh / Marine DI

Photos: Yes / No

Flow: No Flow / Intestinal / Flowing / NA

Tide: Rising / Falling / Slack / NA

Tide Times: High Low

Time Zone	Time	Total Depth (m)	Sample Depth (m)	Secchi Disk (m)	DO (mg/L)	DO (%SAT)	pH	Salinity (PPTH)	Sp COND (umhos/cm)	Temp. (C°)
EST										
<u>CEN</u>	<u>0935</u>	<u>0.6</u>	<u>0.3</u>	<u>VOB</u>	<u>1.58</u>	<u>22.8</u>	<u>7.06</u>	<u>23.11</u>	<u>36650</u>	<u>28.7</u>

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

SBIO ID Numbers: SBIO-ID: HA-ID: RPS-ID: Macrophyte-ID: LIMS#:

Parameter Suite	Parameter Methods	Preservation	Lot#	Expiration	pH Check
Preserved Nutrients	☒ W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP	☒ Ice ☒ H2SO4	<u>9129100</u>	<u>5/9/20</u>	☐ <2
Metals	☐ W-ICPMS ☐ W-ICP	☐ Ice ☐ HNO3			☐ <2
Filtered Nutrients	☐ W-PO4-F ☒ Field Filtered 0.45 um Filter	☒ Ice	<u>16918633</u>		
Chlorophyll	☒ CHLSUITE-W	☒ Ice			
Physical/Aggregate (Fresh)	☒ Alkalinity / W-F / W-TSS / TURBIDITY / W-CL-IC / W-COLOR / W-SO4-IC / W-TDS	☒ Ice			
Physical/Aggregate (Marine)	☐ Alkalinity / W-BR-IC / W-F / W-TSS / TURBIDITY	☐ Ice			
Macroinvertebrates	☐ MI-FW-QLDC	☐ Formalin			
Periphyton	☐ ALGAE-ID	☐ Ice			
Microbiology	☒ E Coll ☐ F Coll ☐ Enterococci	☒ Ice			
Molecular	☐ PCR-FILTER ☐ PCR-BacR ☐ PCR-GULL2 ☐ PCR-HF183 ☐ PCR-DG3 ☐ PCR-GFD	☐ Ice			
Tracers	☐ W-E8321-DI ☐ W-E8321-MS	☐ Ice			
Pesticides	☐ W-PSNP-TQ ☐ W-CT-CL-R ☐ W-E8321-DI ☐ W-PCL-SQ-R ☐ WE8321-MS ☐ W-CARB-AA	☐ Ice			
Phytoplankton	☐ DTY-QN-C ☐ PKD-QN-C				

Place Preservative Sticker(s) Here
(If Available)

Notes:	Field/WIN ID →	
	Location:	G3NW0141
	Mill Creek Upstream of Bayshore Drive	
Signature: <u>[Signature]</u>	Date: <u>10/14/19</u>	

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 (Initials/Date) Migrate Data to WIN: (Initials/Date) Verify Data In WIN: (Initials/Date)



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2019

Data Qualified?
Yes / No

WIN Station Name: **Toms Creek upstream of Hwy 85**

Date: **10/14/2019**
(mm/dd/yyyy)

WIN/ Field ID: **G3NW0150**

WBID: **674**

Latitude: **30.50647**

(Decimal Degrees)

County: **Okaloosa**

ORG ID: **21FLPNS** Longitude: **86.5242**

(Decimal Degrees)

Receiving Body of Water: **Toms Bayou**

RQ- 2019- **10-14-22**

Sampling Team Members				WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check	Sampling Equipment			
<i>MC NM</i>				☒	☒	☒	☒	☒	☒ Sample Container	☐ Van Dorn	☐ Pole	
									☐ Carboy	☒ Syringe		
									☐ Dipper	☐ Other	<i>ProDS</i>	
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# <i>154179</i>				Matrix: <u>Fresh</u> Marine / DI				
Photos: Yes / <u>No</u>				Flow: No Flow / Intestinal / <u>Flowing</u> NA				Tide: Rising/ Falling/ Slack <u>NA</u>				
Tide Times: High Low												
Time Zone	Time	Total Depth (m)	Sample Depth (m)	Secchi Disk (m)	DO (mg/L)	DO (%SAT)	pH	Salinity (PPTH)	Sp COND (µmhos/cm)	Temp. (C°)		
EST		<i>0.5</i>		<i>VDB</i>								
<u>CEN</u>	<i>1015</i>		<i>0.2</i>		<i>7.56</i>	<i>84.8</i>	<i>5.57</i>	<i>0.01</i>	<i>24.9</i>	<i>21.5</i>		
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#:												
Parameter Suite		Parameter Methods				Preservation		Lot#	Expiration	pH Check		
Preserved Nutrients		☒ W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP				☒ Ice ☒ H2SO4		<i>929100</i>	<i>5/9/20</i>	☐ <2		
Metals		☐ W-CPMS ☐ W-CD				☐ Ice ☐ HNO3				☐ <2		
Filtered Nutrients		☒ W-PO4-F ☐ Field Filtered 0.45 µm Filter				☒ Ice		<i>16A18633</i>				
Chlorophyll		☒ CHLSUITE-W				☒ Ice						
Physical/Aggregate (Fresh)		☐ Alkalinity / W-F / W-TSS / TURBIDITY / W-CL-IC / W-COLOR / W-SO4-IC / W-TDS				☒ Ice						
Physical/Aggregate (Marine)		☐ Alkalinity / W-SH-IC / W-P / W-TSS / TURBIDITY				☐ Ice						
Macroinvertebrates		☐ MFW-QUDC				☐ Formalin						
Periphyton		☐ ALGAE-ID				☐ Ice						
Microbiology		☒ E Coli ☐ F Coli ☐ Enterococci				☒ Ice						
Molecular		☐ PCR-FILTER ☐ PCR-BAC ☐ PCR-GUAI2 ☐ PCR-HPLBS ☐ PCR-DG3 ☐ PCR-GPD				☐ Ice						
Tracers		☐ W-SB321-B ☐ W-SB321-400				☐ Ice						
Pesticides		☐ W-PSNP-TG ☐ W-CT-CL-R ☐ W-SB321-DI ☐ W-PCL-SO-F ☐ WBS321-MS ☐ W-CARB-AA				☐ Ice						
Phytoplankton		☐ DTY-QN-C ☐ PKD-QN-C										

Notes:

Field/WIN ID →

G3NW0150

Location:

Toms Creek upstream of Hwy 85

Signature: *[Signature]*

Date: *10/14/19*

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:

(Initials/Date)

(Initials/Date)

(Initials/Date)



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2019

Data Qualified?
Yes / ☒ No

WIN Station Name: **Gap Creek powerline South of Overbrook Drive** Date: **11/14/2019**
(mm/dd/yyyy)

WIN/ Field ID: **G3NW0142** WBID: **843A** Latitude: **30.43194**
(Decimal Degrees)

County: **Okaloosa** ORG ID: **21FLPNS** Longitude: **86.64875**
(Decimal Degrees)

Receiving Body of Water: **Cinco Bayou** RQ- **2019-10-14-22**

Sampling Team Members					WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check

Sampling Equipment		
☒ Sample Container	☐ Van Dorn	☐ Pole
☐ Carboy	☒ Syringe	
☐ Dipper	☐ Other	
Depth Measured with PredSS		
Equipment ID		

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

Water Level: Dry/ Pooled/ Low **Normal** / High / Flooded Meter ID# **1C47M** Matrix: **fresh** / Marine / DI

Photos: Yes / ☒ No Flow: No Flow / Intestinal / **Flowing** / NA Tide: Rising/ Falling/ Slack **NA** Tide Times: High Low

Time Zone	Time	Total Depth (m)	Sample Depth (m)	Secchi Disk (m)	DO (mg/L)	DO (%SAT)	pH	Salinity (PPTH)	Sp COND (µmhos/cm)	Temp. (C°)
EST										
CEN	1050	0.5	0.2	VOR	3.15	36.5	5.19	0.05	104.0	234

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

SBIO ID Numbers: SBIO-ID: HA-ID: RPS-ID: Macrophyte-ID: LIMS#:

Parameter Suite	Parameter Methods	Preservation	Lot#	Expiration	pH Check
Preserved Nutrients	☒ W-NH3 / ☒ W-NO2NO3 / ☒ W-TKN / ☒ W-TOC / ☒ W-S-A-TP	☒ Ice ☐ H2SO4	912/100	5/9/20	☐ <2
Metals	☒ W-CPMS ☒ W-CP	☒ Ice ☒ HNO3			☐ <2
Filtered Nutrients	☒ W-PO4-F ☒ Field Filtered 0.45 µm Filter	☒ Ice	110918/633		
Chlorophyll	☒ CHLSUITE-W	☒ Ice			
Physical/Aggregate (Fresh)	☒ Alkalinity / ☒ W-F / ☒ W-TSS / ☒ TURBIDITY / ☒ W-CL-IC / ☒ W-COLOR / ☒ W-SO4-IC / ☒ W-TDS	☒ Ice			
Physical/Aggregate (Marine)	☒ Alkalinity / ☒ W-SR-IC / ☒ W-F / ☒ W-TSS / ☒ TURBIDITY	☒ Ice			
Macroinvertebrates	☒ M-FW-QLDC	☒ Formalin			
Periphyton	☒ ALGAE-ID	☒ Ice			
Microbiology	☒ E Coli ☒ F Coli ☒ Enterococci	☒ Ice			
Molecular	☒ PCR-FILTER ☒ PCR-BactR ☒ PCR-GUAA ☒ PCR-HF183 ☒ PCR-DG3 ☒ PCR-GP3	☒ Ice			
Tracers	☒ W-SR21-01 ☒ W-SR21-MS	☒ Ice			
Pesticides	☒ W-PSNP-TQ ☒ W-CT-CL-R ☒ W-SR21-01 ☒ W-PC1-SQW ☒ W-E321-MS ☒ W-CARB-AA	☒ Ice			
Phytoplankton	☒ DTY-QN-C ☒ PKD-QN-C				

Notes: **B**

Field/WIN ID → **G3NW0142**

Location: Gap Creek powerline South of Overbrook Drive

Signature: Date: **11/14/19**

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 (Initials/Date) Migrate Data to WIN: (Initials/Date) Verify Data In WIN: (Initials/Date)

QA/QC Sample Information

Duplicate

Time Zone: EST	CEN	Time: 1055	Field ID: G3NW0142-DUP	
(WIN ID_DUP)				
WIN DMT Activity ID:				
Parameter Suite	Parameter Methods	Preservation	Lot#	
Preserved Nutrients	☒ W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP	☒ Ice ☒ H ₂ SO ₄	9129100	
Metals	☐ W-ICPMS ☐ W-ICP	☐ Ice ☐ HNO ₃	8/9/20	
Filtered Nutrients	☒ W-PO4-F ☒ Field Filtered 0.45 µm Filter	☒ Ice	16918633	
Chlorophyll	☒ CHLSUITE-W	☒ Ice	Place Preservative Sticker(s) Here (If Available)	
Physical/Aggregate (Fresh)	☒ Alkalinity / W-F / W-TSS / TURBIDITY / W-Cl-IC / W-COLOR / W-SO4-IC / W-TDS	☒ Ice		
Physical/Aggregate (Marine)	☐ Alkalinity / W-BR-IC / W-F / W-TSS / TURBIDITY	☐ Ice		
Microbiology	☒ E Coll ☐ F Coll ☐ Enterococci	☒ Ice		
Molecular	☐ PCR-FILTER ☐ PCR-BacR ☐ PCR-GULL2 ☐ PCR-HF183 ☐ PCR-DG3 ☐ PCR-GFD	☐ Ice		
Tracers	☐ W-E3821-MS ☐ W-E3821-DI	☐ Ice	Field/WIN ID →	
Pesticides	☐ W-PSNP-TQ ☐ W-E3821-DI ☐ W-CT-CL-R ☐ W-PCL-SQ-R ☐ W-E-3821-MS ☐ W-CARB-AA	☐ Ice	G3NW0142_DUP	

Location:

Gap Creek powerline South of Overbrook Drive

Blank

Time Zone: EST CEN	Time: 1100	Field ID: FB 10142019			
DI Source: Peak Dec Room	Location: Gap Creek powerline south of Overbrook Dr	(Blank Type: DDDMMYYYY)			
☒ Field Blank ☐ Equipment Blank ☐ Field Cleaned Equipment Blank	Equipment ID: WNRUC IV				
WIN DMT Blank Batch ID:					
Parameter Suite	Parameter Methods	Preservation	Lot#	Expiration	pH Check
Preserved Nutrients	☒ W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP	☒ Ice ☒ H ₂ SO ₄	9129100	8/9/20	☐ < 2
Metals	☒ W-ICPMS ☒ W-ICP	☒ Ice ☒ HNO ₃	9129070	8/9/20	☐ < 2
Filtered Nutrients	☒ W-PO4-F ☒ Field Filtered 0.45 µm Filter	☐ Ice	16918633		
Physical/Aggregate (Fresh)	☒ Alkalinity / W-F / W-TSS / TURBIDITY / W-Cl-IC / W-COLOR / W-SO4-IC / W-TDS	☒ Ice			
Physical/Aggregate (Marine)	☐ Alkalinity / W-F / W-TSS / TURBIDITY	☐ Ice			
Tracers	☐ W-E3821-MS ☐ W-E3821-DI	☐ Ice			
Pesticides	☐ W-PSNP-TQ ☐ W-E3821-DI ☐ W-CT-CL-R ☐ W-PCL-SQ-R ☐ W-E3821-MS ☐ W-CARB-AA	☐ Other			
Notes: C			FB 10142019 Place Label Here		
Signature: [Signature]			Date: 10/14/19		

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 (Initials/Date) Migrate Data to WIN: (Initials/Date) Verify Data In WIN: (Initials/Date)

Eglin Run West

last revised Jan 25, 2018

Customer: NW-DIST

Requester: Michael King

Field Report Prepared By:

Project ID: SMP

Collected By:

Sampling Agency:

Field/WIN ID →

Location:
Juniper Creek upstream of Eglin Rd 221Latitude ☐ dd ☐ dms Longitude ☐ dd ☐ dms

Field/WIN ID →

Location:
Mill Creek Upstream of Bayshore DriveLatitude ☐ dd ☐ dms Longitude ☐ dd ☐ dms

Field/WIN ID →

Location:
Toms Creek upstream of Hwy 85Latitude ☐ dd ☐ dms Longitude ☐ dd ☐ dms

Field/WIN ID →

Location:
Gap Creek powerline South of Overbrook DriveLatitude ☐ dd ☐ dms Longitude ☐ dd ☐ dms

G3NWW0170



G3NWW0141



G3NWW0150



G3NWW0142

☐ Comp ☒ Grab	Collection (comp begin or grab) Date 10/14/19 Time 0900	Eastern Central ☒	Composite end Date	Bottle Group(s) (See pg 2)
Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen 8.64	☒ mg/L ☐ % sat	Total Res. Chlorine	
Temp (C) 20.9	pH 4.85	Sample Depth 0.2	Sp. Conductance (umho/cm) 13.9	A
Salinity (ppt) ☐ dd ☐ dms	Comments			

☐ Comp ☒ Grab	Collection (comp begin or grab) Date 10/14/19 Time 0935	Eastern Central ☒	Composite end Date	Bottle Group(s) (See pg 2)
Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen 1.58	☒ mg/L ☐ % sat	Total Res. Chlorine	B
Temp (C) 28.7	pH 7.06	Sample Depth 0.3	Sp. Conductance (umho/cm) 3460	
Salinity (ppt) ☐ dd ☐ dms	Comments			

☐ Comp ☒ Grab	Collection (comp begin or grab) Date 10/14/19 Time 1015	Eastern Central ☒	Composite end Date	Bottle Group(s) (See pg 2)
Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen 7.56	☒ mg/L ☐ % sat	Total Res. Chlorine	B
Temp (C) 21.5	pH 5.57	Sample Depth 0.2	Sp. Conductance (umho/cm) 24.9	
Salinity (ppt) ☐ dd ☐ dms	Comments			

☐ Comp ☒ Grab	Collection (comp begin or grab) Date 10/14/19 Time 1050	Eastern Central ☒	Composite end Date	Bottle Group(s) (See pg 2)
Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen 3.15	☒ mg/L ☐ % sat	Total Res. Chlorine	B
Temp (C) 23.4	pH 5.19	Sample Depth 0.2	Sp. Conductance (umho/cm) 104.0	
Salinity (ppt) ☐ dd ☐ dms	Comments			

Relinquished By:	Date/Time: 10/14/19	Shipping Method: Fed Ex	Number of Coolers Shipped: 2	Received By:	Date/Time:
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Group: B	Bottle Type: CHLSUITE-W	BP-1L	# of Bottles: 5	Preservative: ICE	Enter Number of Bottles Sent to Lab	3
Group: B	Bottle Type: NW-UWF-ECQ	TEST HAS NO BOTTLE	# of Bottles: 5	Preservative: ICE	Enter Number of Bottles Sent to Lab	3
Group: B	Bottle Type: W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC	P-500ML	# of Bottles: 5	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab	3
Group: B	Bottle Type: W-PO4-F	P-125ML	# of Bottles: 5	Preservative: FILTER-ICE	Enter Number of Bottles Sent to Lab	3
Group: C	Bottle Type: ALKALINITY TURBIDITY W-CL-IC W-COLOR W-F W-SO4-IC W-TDS W-TSS	P-1L	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab	
Group: C	Bottle Type: W-ICP W-ICPMS	P-500ML	# of Bottles: 1	Preservative: HNO3	Enter Number of Bottles Sent to Lab	
Group: C	Bottle Type: W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC	P-500ML	# of Bottles: 1	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab	
Group: C	Bottle Type: W-PO4-F	P-125ML	# of Bottles: 1	Preservative: FILTER-ICE	Enter Number of Bottles Sent to Lab	

Eglin Run West

Customer: NW-DIST

Requester: Michael King

Field Report Prepared By:

Project ID: SMP

Collected By:

Sampling Agency:

[illegible]

Relinquished By: 	Date/Time 10/14/19	Shipping Method Fed Ex	Number of Coolers Shipped: 2	Received By:	Date/Time
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Group: B	Bottle Type: CHLSUITE-W	BP-1L	# of Bottles: 5	Preservative:	ICE	Enter Number of Bottles Sent to Lab
Group: B	Bottle Type: NW-UWF-ECQ	TEST HAS NO BOTTLE	# of Bottles: 5	Preservative:	ICE	Enter Number of Bottles Sent to Lab
Group: B	Bottle Type: W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC	P-500ML	# of Bottles: 5	Preservative: ICE And H2SO4		Enter Number of Bottles Sent to Lab
Group: B	Bottle Type: W-PO4-F	P-125ML	# of Bottles: 5	Preservative: FILTER-ICE		Enter Number of Bottles Sent to Lab
Group: C	Bottle Type: ALKALINITY TURBIDITY W-CL-IC W-COLOR W-F W-SO4-IC W-TDS W-TSS	P-1L	# of Bottles: 1	Preservative: ICE		Enter Number of Bottles Sent to Lab
Group: C	Bottle Type: W-ICP W-ICPMS	P-500ML	# of Bottles: 1	Preservative: HNO3		Enter Number of Bottles Sent to Lab
Group: C	Bottle Type: W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC	P-500ML	# of Bottles: 1	Preservative: ICE And H2SO4		Enter Number of Bottles Sent to Lab
Group: C	Bottle Type: W-PO4-F	P-125ML	# of Bottles: 1	Preservative: FILTER-ICE		Enter Number of Bottles Sent to Lab

SAMPLE TRANSMITTAL FORM
Document Reference # 05.1.0

Document Reference # 05.1.0

Project: FDEP

Laboratory: Wetlands Research Laboratory

Sampler's initials :

Method of transport: Drop off on ice by automobile

Page 1 of 1

Page 1 of 1

Samples delivered by ~~_____~~ FDEP

Date/Time: 10/19/17 1925

Sample received by: John D. Bell of WF

Date/Time: 10/19/17, 1925

Instructions: Fill in all fields except "Lab ID" on sample transport form completely. Each sample container must use a separate line. Place this form in a waterproof bag and place it with the samples for transport. If a field log or other chain of custody is attached, that information may be referenced on this form and the log or COC attached.

[illegible][illegible]

10-14-22

Contact organization EDEP

Address 160 W Governmental Street suite 208. Pensacola. FL 32502

1 Matrix: SW = surface water, PW = pore water, GW = ground water, S = soil/sediment, X =

²Type codes: G = graph C = composite X =

Contact name Michael King

Sampler's name:

Phone: (850) 595-8300

Wetlands Research Laboratory

\\F:\dep1\dear\WQAP\Regional\O&S\Station\W&E\Feet\W&W\ROC\TMDL\SMP 2019\Field Sheets and Labels\Eglin Run West\UWF_Sample transmittal form