

RQ- ~~2020~~ ¹ 01-18-42

Login Checklist

Login Station ID: # 3Shipping Method: FedEx | UPS | HD | GreyhoundDate/Time of Receipt: 01-21-2021 / 11:00

Date/Time of Receipt: 01-21-2021 / 11:00

*Cooler Temperature	Samples Frozen?	* All Samples in Cooler Preserved with		Number of Sample Containers in Cooler	Evidence Tape				Waybill Tracking #
					Present?		*Intact?		
	YES	HNO ₃	Formalin		Yes	No	Yes	No	
2.1c				21		x			1Z 1YR 217 84 9631 7199

COOLER CHECK

COOLER CHECK

*All samples received on ice unless otherwise noted. HNO₃ and Formalin preserved samples do NOT have a temperature requirement.

- If the temperature of a cooler exceeds 6.0 oC (above 10.0 oC for W-1-4-DIOX and microbiology) or received without ice, identify affected samples in an NCR. NCR# _____
- DOH coolers can exceed 2.0 °C above the standard temperature (6.0 or 10.0 °C for W-1-4-DIOX) without login confirmation from customer for samples requiring ice preservation; identify affected samples in an NCR. NCR# _____
- If cooler or samples are received with a damaged Evidence Seal; identify the affected samples in an NCR. NCR# _____
- If coolers or samples are received late; identify the affected samples in an NCR. NCR# _____

Chain of Custody/ Field Sheet(s) Included?

Yes X No _____

Micro-Biology Overflow Chain of Custody/ Field Sheet(s) Included?

Yes X No X ^{ABS}

CONTAINER CHECK

Evidence Tape on Bottles?

Yes _____ No _____ NA X

Evidence Tape intact? Yes _____ No _____

If Criminal, photographs taken?

Yes _____ No _____

Containers intact? Yes X No _____

Caps on tight?

Yes X No _____

Sufficient Sample Volume:

Yes X No _____If NO is checked above, generate an NCR listing affected sample IDs in its appropriate category. NCR# _____

CHLORINE CHECK REQUIRED? (Blue dot on container)

Yes X No _____ Init: ABS

Chlorine detected? (One container checked per Field ID)

Yes _____ No X Init: ABS

If chlorine is detected, generate an NCR listing affected sample IDs . NCR# _____

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

**Acid Preserved Samples: pH < 2.0?

Yes X No _____ NA _____ Init: ABS

**W-1-4-DIOX (Green dot on container) preserved to pH < 4.0?

Yes _____ No _____ NA X Init: ABS

If samples were not preserved correctly, generate an NCR listing affected sample IDs . NCR# _____

Coolers Unpacked/Checked by: ABSDate: 01-21-2021Event contains NCRs (Y/N)? N

Event ID:

NW-DIST-2021-01-21-01

Login Checklist

Login Preservation Equipment

Lot # & Exp: Date

Additional Comments:

Infrared Thermometer ID:	IRTG # 3 EXP:10/28/2021
pH Test Strips 0.0 – 6.0	213316 BV EXP:05/15/21
pH Paper 0.0 – 3.0	XX XX XX XX
pH Paper 0.0 – 13.0	231019 EXP:11/01/2022
Chlorine Test Strips 0.-10.0	0129 / 2023 / 03

ENCORE SAMPLES

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

Were Encore samples received? Yes _____ Init: ABS

Date and time placed in freezer _____

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

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

If S-VOC-MS samples were not preserved correctly, generate an NCR listing affected sample IDs . NCR# _____

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: _____

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
CHAIN OF CUSTODY FORM

Date: 1/19/2021
Collected By: Christopher Stopher Slade, Nathan Mulkey
Customer: NW-DIST
Sampling Agency: FDEP
RQ: RQ-2021-01-18-42
Project ID: SMP

PLEASE RETURN THE ORIGINAL OF THIS FORM WITH SAMPLE SUBMITTAL
FORMS AND THE COOLER PACKING WORKSHEET TO THE LAB

Number of Coolers Shipped: 1

FIELD ID (Labels) submitted under this RQ for this collection date.

Site Location	Field ID/WIN ID
Pond Creek upstream of Bob Sikes Hwy	 G4NW0522
Pond Creek In Mccloud Bay Upstream Of Lake Ella Road	 G4NW0350
Trammel Creek East Of Hwy 4	 G4NW0052
Horsehead Creek upstream of Millside Rd	 G4NW0515
Poverty Creek Upstream Of Poverty Creek Rd	 G4NW0427
Deadfall Creek Upstream Of Old River Rd	 G4NW0491
Deadfall Creek Upstream Of Shockley Springs Rd	 G4NW0490
Big Horse Creek Upstream Of Old River Road	 G4NW0298

Dry Ford Branch abv SR189



G4NW0528

RELINQUISHED BY(SIGNATURE):

Christopher Slade

DATE/TIME:

1/19/2021

THIS SECTION TO BE COMPLETED BY LABORATORY

Rec'd/Inspected By: A.SHAIK

Rec'd/Inspected Date: 01-21-2021



RQ-2021-01-18-42

Customer: WQAP

Project ID: SMP

Collected By: Christopher Stopher Slade, Nathan Mulkey

Field Report Prepared By: Christopher Stopher Slade

Sampling Agency: FDEP

Place Label Here						Comments: Microbiology sample(s) submitted to contract laboratory				
WIN ID/Field ID: 										
G4NW0515										
Location: Horsehead Creek upstream of Millside Rd										
Matrix: Fresh						(Check one) ☒ GRAB ☐ COMPOSITE				
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 _n)
1/19/2021	1130 CEN	10.66	91.5	9	5.55	0.3	0.7 ☒ VOB (S)	0.7	37.1	0.02
	CEN						Central Lab please use top row for login purposes			
Parameter Suite		Parameter Methods				Preservation		pH Check	# Bottles sent to Lab	Bottle Group
Preserved Nutrients (P-500ML)		☒ W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP				☒ Ice ☒ H2SO4*		☒ <2	1	A
		Lot #		0293040		Exp:		10/19/21		
Metals (P-500ML)		☒ W-ICPMS ☒ W-ICP ☒ W-HARD				☒ Ice ☒ HNO3*		☒ <2	1	A
		Lot #		0038050		Exp:		2/7/21		
Filtered Nutrients (P125ML)		☒ W-P04-F ☒ Field Filtered 0.45 µm Filter				☒ Ice			1	A
		Filter Lot #		17097890						
		Syringe Lot #		0079929						
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-S04-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			1	A
Molecular (QPCR P-500ML)		☐ PCR-HF183 ☐ PCR-BacR ☐ PCR-DG3 ☐ PCR-GULL2 ☐ PCR-GFD ☐				☐ Ice				
Tracers (BG-500ML)		☐ W-E8321-DI ☐ W-E8321-MS				☐ Ice				
Pesticides (BG-500ML) (BG-1L)		W-E8321-DI W-E8321-MS W-PSNP-TQ W-CT-CL-R W-PCL-SQ-R W-CARB-AA (5 ml of MCAA** Buffer Solution) W-DIELDRIN				☐ Ice				
Phytoplankton/Periphyton		DTM-QL-C PEN-QL-C DTY-QN-C PKD-QN-C DTM-QN-C PRN-QN-C				☐ Ice				
Name: Christopher Stopher Slade Nathan Mulkey						Signature: <i>Christopher Slade</i>			Date: 1/19/2021	

*2.0 ml of Preservative used unless noted otherwise.

**MCAA: Monochloroacetic acid buffer solution

4 CHL
1/21/21
@10:22 ZP



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2020

Meter Passed End

of Day CCV

Yes / No

WIN Station Name: Horsehead Creek upstream of Millside Rd

Date: 1/19/2021

WIN/Field ID: G4NW0515

WBID: 34

ENR:

Latitude: 30.9288

County: Okaloosa

Org ID: 21FLPNS

Longitude: 86.437

Receiving Body of Water: Shoal River

RQ: 2021-01-18-42

Sampling Team Members		WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
☒	Christopher Stopher Slade	☒	☒	☒	☒	☒
☒	Nathan Mulkey	☒	☒	☒	☒	☒
☐		☐	☐	☐	☐	☐
☐		☐	☐	☐	☐	☐

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

Water Level: ☒ Normal ☐ Low ☐ High ☐ Dry ☐ Pooled ☐ Flooded		Meter ID# 155077 (ProDSS)	
Photos: No	Flow: FLOW	Tide:	Tide Times: High: Low:
Biological Samples Collected: ☒ None ☐ HA ☐ SCI ☐ RPS ☐ Algae ID ☐ LVS ☐ LVI Other:			
SBIO ID Numbers:			
Notes:			

Duplicate Sample

Time Zone: CEN	Time:	Field ID: N/A	(WIN ID_DUP)
WIN DMT Activity ID:			

Blank

Time Zone:	Time:	Field ID:	(Blank Type_DDMMYY)
DI Source:	Location:		
DI Type:	Equipment ID:		
DI Container (Name/ID):	DI Container Type:		

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-2021-01-18-42

Customer: WQAP

Project ID: SMP

Collected By: Christopher Stopher Slade, Nathan Mulkey

Field Report Prepared By: Christopher Stopher Slade

Sampling Agency: FDEP

Place Label Here						Comments:				
WIN ID/Field ID: 										
G4NW0427										
Location: Poverty Creek Upstream Of Poverty Creek Rd										
Matrix: Fresh						(Check one) ☒ GRAB ☐ COMPOSITE				
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)
1/19/2021	1210 CEN	10.43	96.8	12.4	4.8	0.15	0.3 ☒ VOB (S)	0.3	18	0.01
	CEN						Central Lab please use top row for login purposes			
Parameter Suite		Parameter Methods				Preservation		pH Check	# Bottles sent to Lab	Bottle Group
Preserved Nutrients (P-500ML)		☒ W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP				☒ Ice ☒ H2SO4*		☒ <2	1	B
		Lot #		0293040		Exp:		10/19/21		
Metals (P-500ML)		☒ W-ICPMS ☒ W-ICP ☒ W-HARD				☒ Ice ☒ HNO3*		☒ <2	1	B
		Lot #		0038050		Exp:		2/7/21		
Filtered Nutrients (P125ML)		☒ W-P04-F ☒ Field Filtered 0.45 µm Filter				☒ Ice			1	B
		Filter Lot #		17097890						
		Syringe Lot #		0079929						
Chlorophyll (BP-1L)		☒ CHLSUITE-W				☒ Ice			1	B
Physical/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				☐ 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				
Molecular (QPCR-P-500ML)		☐ PCR-HF183 ☐ PCR-BacR ☐ PCR-DG3 ☐ PCR-GULL2 ☐ PCR-GFD ☐				☐ Ice				
Tracers (BG-500ML)		☐ W-E8321-DI ☐ W-E8321-MS				☐ Ice				
Pesticides (BG-500ML) (BG-1L)		W-E8321-DI W-E8321-MS W-PSNP-TQ W-CT-CL-R W-PCL-SQ-R W-CARB-AA (5 ml of MCAA** Buffer Solution) W-DIELDRIN				☐ Ice				
Phytoplankton/Periphyton		DTM-QL-C PEN-QL-C DTY-QN-C PKD-QN-BV DTM-QN-C PRN-QN-C				☐ Ice				
Name: Christopher Stopher Slade Nathan Mulkey						Signature: <i>Christopher Slade</i>			Date: 1/19/2021	

*2.0 ml of Preservative used unless noted otherwise.

**MCAA: Monochloroacetic acid buffer solution



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2020

Meter Passed End

of Day CCV

Yes / No

WIN Station Name: Poverty Creek Upstream Of Poverty Creek Rd

Date: 1/19/2021

WIN/Field ID: G4NW0427

WBID: 161

ENR:

Latitude: 30.80877154

County: OKALOOSA

Org ID: 21FLPNS

Longitude: -86.465189

Receiving Body of Water: Pensacola

RQ: 2021-01-18-42

Sampling Team Members		WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
☒	Christopher Stopher Slade	x		x		
☒	Nathan Mulkey		x		x	x
☐						
☐						

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

Water Level: ☒ Normal ☐ Low ☐ High ☐ Dry ☐ Pooled ☐ Flooded

Meter ID#

155077 (ProDSS)

Photos: NO

Flow: FLOW

Tide:

Tide Times:

High:

Low:

Biological Samples Collected:

☒ None

☐ HA

☐ SCI

☐ RPS

☐ Algae ID

☐ LVS

☐ LVI

Other:

SBIO ID Numbers:

Notes:

Duplicate Sample

Time Zone: CEN

Time:

Field ID: N/A

(WIN ID_DUP)

WIN DMT Activity ID:

Blank

Time Zone:

Time:

Field ID:

(Blank Type_DMMYYYY)

DI Source:

Location:

DI Type:

Equipment ID:

DI Container (Name/ID):

DI Container Type:

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-2021-01-18-42

Customer: WQAP

Project ID: SMP

Collected By: Christopher Stopher Slade, Nathan Mulkey

Field Report Prepared By: Christopher Stopher Slade

Sampling Agency: FDEP

Place Label Here						Comments: Microbiology sample(s) submitted to contract laboratory				
WIN ID/Field ID: 										
Location: Trammel Creek East Of Hwy 4										
Matrix: Fresh						(Check one) ☒ GRAB ☐ COMPOSITE				
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 _n)
1/19/2021	930 CEN	11.35	93.9	7.7	5.98	0.3	0.5 ☒ VOB (S)	0.5	67.6	0.03
	CEN						Central Lab please use top row for login purposes			
Parameter Suite		Parameter Methods				Preservation		pH Check	# Bottles sent to Lab	Bottle Group
Preserved Nutrients (P-500ML)		☐ W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP				☐ Ice ☐ H2SO4*		☐ <2		
		Lot #		Exp:						
Metals (P-500ML)		☒ W-ICPMS ☒ W-ICP ☒ W-HARD				☒ Ice ☒ HNO3*		☒ <2	1	C
		Lot #		Exp:		2/07/21				
Filtered Nutrients (P125ML)		☐ W-P04-F ☐ Field Filtered 0.45 µm Filter				☐ Ice				
		Filter Lot #								
		Syringe Lot #								
Chlorophyll (BP-1L)		☐ CHLSUITE-W				☐ Ice				
Physical/Aggregate (Fresh) (P-1L)		☐ Alkalinity / W-F / W-TSS / TURBIDITY / W-CH-IC / W-COLOR / W-SO4-IC / W-TDS				☐ Ice				
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			1	C
Molecular (QPCR-P-500ML)		☐ PCR-HF183 ☐ PCR-BacR ☐ PCR-DG3 ☐ PCR-GULL2 ☐ PCR-GFD ☐				☐ Ice				
Tracers (BG-500ML)		☐ W-E8321-DI ☐ W-E8321-MS				☐ Ice				
Pesticides (BG-500ML) (BG-1L)		W-E8321-DI W-E8321-MS W-PSNP-TQ W-CT-CL-R W-PCL-SQ-R W-CARB-AA (5 ml of MCAA** Buffer Solution) W-DIELDIN				☐ Ice				
Phytoplankton/Periphyton		DTM-QL-C PEN-QL-C DTY-QN-C PKD-QN-C DTM-QN-C PRN-QN-C PKD-QN-BV PKD-QN-C				☐ Ice				
Name: Christopher Stopher Slade Nathan Mulkey						Signature: <i>Christopher Slade</i>			Date: 1/19/2021	

*2.0 ml of Preservative used unless noted otherwise.

**MCAA: Monochloroacetic acid buffer solution



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2020

Meter Passed End

of Day CCV

Yes / No

WIN Station Name: Trammel Creek East Of Hwy 4 Date: 1/19/2021
WIN/Field ID: G4NW0052 WBID: 30G ENR: _____ Latitude: 30.7478
County: OKALOOSA Org ID: 21FLPNS Longitude: -86.6205
Receiving Body of Water: Pensacola RQ: 2021-01-18-42

Sampling Team Members		WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
☒	Christopher Stopher Slade	x	x			
☒	Nathan Mulkey		x	x	x	
☐						
☐						

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

Water Level: ☒ Normal ☐ Low ☐ High ☐ Dry ☐ Pooled ☐ Flooded	Meter ID# <u>155077 (ProDSS)</u>				
Photos: <u>No</u>	Flow: <u>FLOW</u>	Tide: _____	Tide Times: High: _____ Low: _____		
Biological Samples Collected: ☒ None ☐ HA ☐ SCI ☐ RPS ☐ Algae ID ☐ LVS ☐ LVI	Other: _____				
SBIO ID Numbers: _____					
Notes: _____					

Duplicate Sample

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

Blank

Time Zone: _____	Time: _____	Field ID: _____	(Blank Type_DDMMYYYY)
DI Source: _____	Location: _____		
DI Type: _____	Equipment ID: _____		
DI Container (Name/ID): _____	DI Container Type: _____		

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-2021-01-18-42

Customer: WQAP

Project ID: SMP

Collected By: Christopher Stopher Slade, Nathan Mulkey

Field Report Prepared By: Christopher Stopher Slade

Sampling Agency: FDEP

Place Label Here

WIN ID/Field ID:



G4NW0522

Location: Pond Creek upstream of Bob Sikes Hwy

Comments: Microbiology sample(s) submitted to contract laboratory

Matrix: Fresh

(Check one)

☒ GRAB☐ COMPOSITE

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)
1/19/2021	1050 CEN	10.53	88.4	8	5.96	0.3	0.7 ☒ VOB (S)	0.7	53.9	0.02
	CEN						Central Lab please use top row for login purposes			

Parameter Suite	Parameter Methods	Preservation	pH Check	# Bottles sent to Lab	Bottle Group
Preserved Nutrients (P-500ML)	☐ W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP	☐ Ice ☐ H2SO4*	☐ <2		
	Lot # Exp:				
Metals (P-500ML)	☒ W-ICPMS ☒ W-ICP ☒ W-HARD	☒ Ice ☒ HNO3* ☒ <2		1	C
	Lot # 0038050 Exp:	2/07/21			
Filtered Nutrients (P125ML)	☐ W-P04-F ☐ Field Filtered 0.45 µm Filter	☐ Ice			
	Filter Lot # Syringe Lot #				
Chlorophyll (BP-1L)	☐ CHLUSITE-W	☐ Ice			
Physical/Aggregate (Fresh) (P-1L)	☐ Alkalinity / W-F / W-TSS / TURBIDITY / W-CL-IC / W-COLOR / W-S04-IC / W-TDS	☐ Ice			
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		1	C
	☒ Contract Lab				
Molecular (QPCR-P-500ML)	☐ PCR-HF183 ☐ PCR-BacR ☐ PCR-DG3	☐ Ice			
	☐ PCR-GULL2 ☐ PCR-GFD				
Tracers (BG-500ML)	☐ W-E8321-DI ☐ W-E8321-MS	☐ Ice			
Pesticides (BG-500ML) (BG-1L)	☐ W-E8321-DI ☐ WE8321-MS ☐ W-PSNP-TQ ☐ W-CT-CL-R	☐ Ice			
	☐ W-PCL-SQ-R ☐ W-CARB-AA (5 ml of MCAA** Buffer Solution) ☐ W-DIELDRIN				
Phytoplankton/Periphyton	☐ DTM-QL-C ☐ PEN-QL-C ☐ DTY-QN-C ☐ PKD-QN-C	☐ Ice			
	☐ DTM-QN-C ☐ PRN-QN-C ☐ PKD-QN-BV				
Name: Christopher Stopher Slade Nathan Mulkey	Signature: <i>Christopher Slade</i>	Date: 1/19/2021			

*2.0 ml of Preservative used unless noted otherwise.

**MCAA: Monochloroacetic acid buffer solution



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2020

Meter Passed End

of Day CCV

Yes / No

WIN Station Name: Pond Creek upstream of Bob Sikes Hwy

Date: 1/19/2021

WIN/Field ID: G4NW0522

WBID: 35

ENR:

Latitude: 30.9687

County: Walton

Org ID: 21FLPNS

Longitude: 86.3666

Receiving Body of Water: Shoal River

RQ- 2021-01-18-42

Sampling Team Members	WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
☒ Christopher Stopher Slade	☒	☒	☒	☒	☒
☒ Nathan Mulkey	☒	☒	☒	☒	☒
☐	☐	☐	☐	☐	☐
☐	☐	☐	☐	☐	☐

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

Water Level: ☒ Normal ☐ Low ☐ High ☐ Dry ☐ Pooled ☐ Flooded		Meter ID# 155077 (ProDSS)	
Photos: NO	Flow: FLOW	Tide:	Tide Times: High: Low:
Biological Samples Collected: ☒ None ☐ HA ☐ SCI ☐ RPS ☐ Algae ID ☐ LVS ☐ LVI Other:			
SBIO ID Numbers:			
Notes:			

Duplicate Sample

Time Zone: CEN	Time:	Field ID: N/A	(WIN ID_DUP)
WIN DMT Activity ID:			

Blank

Time Zone:	Time:	Field ID:	(Blank Type_DDMMYYYY)
DI Source:	Location:		
DI Type:	Equipment ID:		
DI Container (Name/ID):	DI Container Type:		

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-2021-01-18-42

Customer: WQAP

Project ID: SMP

Collected By: Christopher Stopher Slade, Nathan Mulkey

Field Report Prepared By: Christopher Stopher Slade

Sampling Agency: FDEP

Place Label Here						Comments:				
WIN ID/Field ID: 										
Location: Deadfall Creek Upstream Of Old River Rd										
Matrix: Fresh						(Check one) ☒ GRAB ☐ COMPOSITE				
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)
1/19/2021	1310 CEN	10.28	91.2	10.5	4.85	0.3	0.5 ☒ VOB (S)	0.5	21.6	0.01
	CEN						Central Lab please use top row for login purposes			
Parameter Suite		Parameter Methods				Preservation		pH Check	# Bottles sent to Lab	Bottle Group
Preserved Nutrients (P-500ML)		☒ W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP				☒ Ice ☒ H2SO4*		☒ <2	1	D
		Lot #		0293040		Exp:		10/19/21		
Metals (P-500ML)		☐ W-ICPMS ☐ W-ICP ☐ W-HARD				☐ Ice ☐ HNO3*		☐ <2		
		Lot #				Exp:				
Filtered Nutrients (P125ML)		☒ W-P04-F ☒ Field Filtered 0.45 µm Filter				☒ Ice			1	D
		Filter Lot #		17097890						
		Syringe Lot #		0079929						
Chlorophyll (BP-1L)		☒ CHLSUITE-W				☒ Ice			1	D
Physical/Aggregate (Fresh) (P-1L)		☒ Alkalinity / W-F / W-TSS / TURBIDITY / W-Cl-IC / W-COLOR / W-SO4-IC / W-TDS				☒ Ice			1	D
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				
Molecular (QPCR-P-500ML)		☐ PCR-HF183 ☐ PCR-BacR ☐ PCR-DG3 ☐ PCR-GULL2 ☐ PCR-GFD ☐				☐ Ice				
Tracers (BG-500ML)		☐ W-E8321-DI ☐ W-E8321-MS				☐ Ice				
Pesticides (BG-500ML) (BG-1L)		W-E8321-DI W-E8321-MS W-PSNP-TQ W-CT-CL-R W-PCL-SQ-R W-CARB-AA (5 ml of MCAA** Buffer Solution) W-DIELDRIN				☐ Ice				
Phytoplankton/Periphyton		DTM-QL-C PEN-QL-C DTY-QN-C PKD-QN-C DTM-QN-C PRN-QN-C				☐ Ice				
Name: Christopher Stopher Slade Nathan Mulkey						Signature: <i>Christopher Slade</i>			Date: 1/19/2021	

*2.0 ml of Preservative used unless noted otherwise.

**MCAA: Monochloroacetic acid buffer solution



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2020

Meter Passed End

of Day CCV

Yes / No

WIN Station Name: Deadfall Creek Upstream Of Old River Rd

Date: 1/19/2021

WIN/Field ID: G4NW0491

WBID: 145A

ENR:

Latitude: 30.86256

County: OKALOOSA

Org ID: 21FLPNS

Longitude: -86.614049

Receiving Body of Water: Pensacola

RQ: 2021-01-18-42

Sampling Team Members	WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
☒ Christopher Stopher Slade	☒	☒	☒	☒	☒
☒ Nathan Mulkey	☒	☒	☒	☒	☒
☐	☐	☐	☐	☐	☐
☐	☐	☐	☐	☐	☐

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

Water Level: ☒ Normal ☐ Low ☐ High ☐ Dry ☐ Pooled ☐ Flooded		Meter ID# 155077 (PRODSS)
Photos: NO	Flow: FLOW	Tide: Tide Times: High: Low:
Biological Samples Collected: ☒ None ☐ HA ☐ SCI ☐ RPS ☐ Algae ID ☐ LVS ☐ LVI Other:		
SBIO ID Numbers:		
Notes:		

Duplicate Sample

Time Zone: CEN	Time:	Field ID: N/A	(WIN ID_DUP)
WIN DMT Activity ID:			

Blank

Time Zone:	Time:	Field ID:	(Blank Type_DDMMYYYY)
DI Source:	Location:		
DI Type:	Equipment ID:		
DI Container (Name/ID):	DI Container Type:		

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-2021-01-18-42

Customer: WQAP

Project ID: SMP

Collected By: Christopher Stopher Slade, Nathan Mulkey

Field Report Prepared By: Christopher Stopher Slade

Sampling Agency: FDEP

Place Label Here						Comments:				
WIN ID/Field ID: 										
Location: Deadfall Creek Upstream Of Shockley Springs Rd										
Matrix: Fresh						(Check one) ☒ GRAB ☐ COMPOSITE				
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)
1/19/2021	1330 CEN	9.91	89.4	11.2	4.48	0.15	0.3 ☒ VOB (S)	0.3	18.9	0.01
	CEN						Central Lab please use top row for login purposes			
Parameter Suite		Parameter Methods				Preservation		pH Check	# Bottles sent to Lab	Bottle Group
Preserved Nutrients (P-500ML)		☒ W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP				☒ Ice ☒ H2SO4*		☒ <2	1	D
		Lot # 0293040		Exp:		10/19/21				
Metals (P-500ML)		☐ W-ICPMS ☐ W-ICP ☐ W-HARD				☐ Ice ☐ HNO3*		☐ <2		
		Lot #		Exp:						
Filtered Nutrients (P125ML)		☒ W-PO4-F ☒ Field Filtered 0.45 µm Filter				☒ Ice			1	D
		Filter Lot # 17097890								
		Syringe Lot # 0079929								
Chlorophyll (BP-1L)		☒ CHLSUITE-W				☒ Ice			1	D
Physical/Aggregate (Fresh) (P-1L)		☒ Alkalinity / W-F / W-TSS / TURBIDITY / W-CL-IC / W-COLOR / W-SO4-IC / W-TDS				☒ Ice			1	D
Physical/Aggregate (Marine) (P-1L)		☐ Alkalinity / W-BR-IC / W-F / W-TSS / TURBIDITY				☐ Ice				
Macroinvertebrates (PJ-2L)		☐ MI-FW-QLDC				☐ Formalin				
Periphyton (PT-500ML)		☐ ALGAE-ID				☐ Ice				
Microbiology (Contract Lab Bottle)		☐ E Coli ☐ F Coli ☐ Enterococci ☐ Contract Lab				☐ Ice				
Molecular (QPCR-P-500ML)		☐ PCR-HF183 ☐ PCR-BacR ☐ PCR-DG3 ☐ PCR-GULL2 ☐ PCR-GFD ☐				☐ Ice				
Tracers (BG-500ML)		☐ W-E8321-DI ☐ W-E8321-MS				☐ Ice				
Pesticides (BG-500ML) (BG-1L)		W-E8321-DI WE8321-MS W-PSNP-TQ W-CT-CL-R W-PCL-SQ-R W-CARB-AA (5 ml of MCAA** Buffer Solution) W-DIELDRIN				☐ Ice				
Phytoplankton/Periphyton		DTM-QL-C PEN-QL-C DTY-QN-C PKD-QN-C DTM-QN-C PRN-QN-C				☐ Ice				
Name: Christopher Stopher Slade Nathan Mulkey						Signature: <i>Christopher Slade</i>			Date: 1/19/2021	

*2.0 ml of Preservative used unless noted otherwise.

**MCAA: Monochloroacetic acid buffer solution



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2020

Meter Passed End
of Day CCV
☒ Yes / ☐ No

WIN Station Name: Deadfall Creek Upstream Of Shockley Springs Rd

Date: 1/19/2021

WIN/Field ID: G4NW0490

WBID: 145A

ENR:

Latitude: 30.87173

County: OKALOOSA

Org ID: 21FLPNS

Longitude: -86.62449439

Receiving Body of Water: Pensacola

RQ- 2021-01-18-42

Sampling Team Members	WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
☒ Christopher Stopher Slade	☒	☒	☒	☒	☒
☒ Nathan Mulkey	☒	☒	☒	☒	☒
☐	☐	☐	☐	☐	☐
☐	☐	☐	☐	☐	☐

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

Water Level: ☒ Normal ☐ Low ☐ High ☐ Dry ☐ Pooled ☐ Flooded

Meter ID#

155077 (PRODSS)

Photos: NO

Flow: FLOW

Tide:

Tide Times:

High:

Low:

Biological Samples Collected:

☒ None

☐ HA

☐ SCI

☐ RPS

☐ Algae ID

☐ LVS

☐ LVI

Other:

SBIO ID Numbers:

Notes:

Duplicate Sample

Time Zone: CEN

Time:

Field ID: N/A

(WIN ID_DUP)

WIN DMT Activity ID:

Blank

Time Zone:

Time:

Field ID:

(Blank Type_DDMMYYYY)

DI Source:

Location:

DI Type:

Equipment ID:

DI Container (Name/ID):

DI Container Type:

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-2021-01-18-42

Customer: WQAP

Project ID: SMP

Collected By: Christopher Stopher Slade, Nathan Mulkey

Field Report Prepared By: Christopher Stopher Slade

Sampling Agency: FDEP

Place Label Here						Comments: Microbiology sample(s) submitted to contract laboratory				
WIN ID/Field ID: 										
Location: Pond Creek In Mccloud Bay Upstream Of Lake Ella Road										
Matrix: Fresh						(Check one) ☒ GRAB ☐ COMPOSITE				
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)
1/19/2021	1020 CEN	11.4	95.8	8.2	5.56	0.3	0.8 ☒ VOB (S)	0.8	30.6	0.01
	CEN						Central Lab please use top row for login purposes			
Parameter Suite		Parameter Methods				Preservation		pH Check	# Bottles sent to Lab	Bottle Group
Preserved Nutrients (P-500ML)		☐ W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP				☐ Ice ☐ H2SO4*		☐ <2		
		Lot #		Exp:						
Metals (P-500ML)		☐ W-ICPMS ☐ W-ICP ☐ W-HARD				☐ Ice ☐ HNO3*		☐ <2		
		Lot #		Exp:						
Filtered Nutrients (P125ML)		☐ W-PD4-F ☐ Field Filtered 0.45 µm Filter				☐ Ice				
		Filter Lot #								
		Syringe Lot #								
Chlorophyll (BP-1L)		☐ CHLSUITE-W				☐ Ice				
Physical/Aggregate (Fresh) (P-1L)		☐ Alkalinity / W-F / W-TSS / TURBIDITY / W-CL-IC / W-COLOR / W-SO4-IC / W-TDS				☐ Ice				
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			1	E
Molecular (QPCR-P-500ML)		☐ PCR-HF183 ☐ PCR-BacR ☐ PCR-DG3 ☐ PCR-GULL2 ☐ PCR-GFD ☐				☐ Ice				
Tracers (BG-500ML)		☒ W-E8321-DI ☒ W-E8321-MS				☒ Ice			1	E
Pesticides (BG-500ML) (BG-1L)		W-E8321-DI W-E8321-MS W-PSNP-TQ W-CT-CL-R W-PCL-SQ-R W-CARB-AA (5 ml of MCAA** Buffer Solution) W-DIELDRIN				☐ Ice				
Phytoplankton/Periphyton		DTM-QL-C PEN-QL-C DTY-QN-C PKD-QN-C DTM-QN-C PRN-QN-C				☐ Ice				
Name: Christopher Stopher Slade Nathan Mulkey						Signature: <i>Christopher Slade</i>			Date: 1/19/2021	

*2.0 ml of Preservative used unless noted otherwise.

**MCAA: Monochloroacetic acid buffer solution



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2020

Meter Passed End
of Day CCV
☒ Yes / No

WIN Station Name: Pond Creek In Mccloud Bay Upstream Of Lake Ella Road **Date:** 1/19/2021
WIN/Field ID: G4NW0350 **WBID:** 35A **ENR:** **Latitude:** 30.834287
County: OKALOOSA **Org ID:** 21FLPNS **Longitude:** -86.428394
Receiving Body of Water: Pensacola **RQ:** 2021-01-18-42

Sampling Team Members		WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
☒	Christopher Stopher Slade	x		x		
☒	Nathan Mulkey		x		x	x
☐						
☐						

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

Water Level: ☒ Normal ☐ Low ☐ High ☐ Dry ☐ Pooled ☐ Flooded		Meter ID# 155077 (ProDSS)
Photos: NO	Flow: FLOW	Tide:
Biological Samples Collected: ☒ None ☐ HA ☐ SCI ☐ RPS ☐ Algae ID ☐ LVS ☐ LVI Other:		Tide Times: High: Low:
SBIO ID Numbers:		
Notes:		

Duplicate Sample

Time Zone: CEN	Time:	Field ID: N/A (WIN ID_DUP)
WIN DMT Activity ID:		

Blank

Time Zone:	Time:	Field ID: (Blank Type_DDMMYYYY)
DI Source:	Location:	
DI Type:	Equipment ID:	
DI Container (Name/ID):		DI Container Type:

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-2021-01-18-42

Customer: WQAP

Project ID: SMP

Collected By: Christopher Stopher Slade, Nathan Mulkey

Field Report Prepared By: Christopher Stopher Slade

Sampling Agency: FDEP

Place Label Here

WIN ID/Field ID:



G4NW0298

Location: Big Horse Creek Upstream Of Old River Road

Comments: Microbiology sample(s) submitted to contract laboratory

Matrix: Fresh

(Check one)

☒ GRAB☐ COMPOSITE

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)
1/19/2021	1355 CEN	10.97	96.1	10	5.38	0.18	0.36 ☒ VOB (S)	0.36	25.2	0.01
	CEN						Central Lab please use top row for login purposes			

Parameter Suite	Parameter Methods	Preservation	pH Check	# Bottles sent to Lab	Bottle Group
Preserved Nutrients (P-500ML)	☐ W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP	☐ Ice ☐ H2SO4*	☐ <2		
	Lot # Exp:				
Metals (P-500ML)	☐ W-ICPMS ☐ W-ICP ☐ W-HARD	☐ Ice ☐ HNO3*	☐ <2		
	Lot # Exp:				
Filtered Nutrients (P125ML)	☐ W-PO4-F ☐ Field Filtered 0.45 µm Filter	☐ Ice			
	Filter Lot # Syringe Lot #				
Chlorophyll (BP-1L)	☐ CHLSUITE-W	☐ Ice			
Physical/Aggregate (Fresh) (P-1L)	☐ Alkalinity / W-F / W-TSS / TURBIDITY / W-Cl-IC / W-COLOR / W-SO4-IC / W-TDS	☐ Ice			
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		1	F
Molecular (QPCR-P-500ML)	☐ PCR-HF183 ☐ PCR-BacR ☐ PCR-DG3 ☐ PCR-GULL2 ☐ PCR-GFD	☐ Ice			
Tracers (BG-500ML)	☐ W-E8321-DI ☐ W-E8321-MS	☐ Ice			
Pesticides (BG-500ML) (BG-1L)	W-E8321-DI WE8321-MS W-PSNP-TQ W-CT-CL-R W-PCL-SQ-R W-CARB-AA (5 ml of MCAA** Buffer Solution) W-DIELDRIN	☐ Ice			
Phytoplankton/Periphyton	DTM-QL-C PEN-QL-C DTY-QN-C PKD-QN-C DTM-QN-C PRN-QN-C	☐ Ice			
Name: Christopher Stopher Slade Nathan Mulkey	Signature: <i>Christopher Slade</i>	Date: 1/19/2021			

*2.0 ml of Preservative used unless noted otherwise.

**MCAA: Monochloroacetic acid buffer solution



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2020

Meter Passed End

of Day CCV

Yes / No

WIN Station Name: Big Horse Creek Upstream Of Old River Road

Date: 1/19/2021

WIN/Field ID: G4NW0298

WBID: 28

ENR:

Latitude: 30.914408

County: OKALOOSA

Org ID: 21FLPNS

Longitude: -86.579745

Receiving Body of Water: Pensacola

RQ: 2021-01-18-42

Sampling Team Members		WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
☒	Christopher Stopher Slade	☒		☒		
☒	Nathan Mulkey		☒		☒	☒
☐						
☐						

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

Water Level: ☒ Normal ☐ Low ☐ High ☐ Dry ☐ Pooled ☐ Flooded		Meter ID# 155077 (ProDSS)
Photos: No	Flow: FLOW	Tide: Tide Times: High: Low
Biological Samples Collected: ☒ None ☐ HA ☐ SCI ☐ RPS ☐ Algae ID ☐ LVS ☐ LVI Other:		
SBIO ID Numbers:		
Notes:		

Duplicate Sample

Time Zone: CEN	Time:	Field ID: N/A	(WIN ID_DUP)
WIN DMT Activity ID:			

Blank

Time Zone:	Time:	Field ID:	(Blank Type_DDMMYYYY)
DI Source:	Location:		
DI Type:	Equipment ID:		
DI Container (Name/ID):	DI Container Type:		

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-2021-01-18-42

Customer: WQAP

Project ID: SMP

Collected By: Christopher Stopher Slade, Nathan Mulkey

Field Report Prepared By: Christopher Stopher Slade

Sampling Agency: FDEP

Place Label Here

WIN ID/Field ID:



G4NW0528

Location: Dry Ford Branch abv SR189

Comments: Microbiology sample(s) submitted to contract laboratory

Matrix: Fresh

(Check one)

☒ GRAB☐ COMPOSITE

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)
1/19/2021	1415 CEN	9.55	83	9.5	5.15	0.15	0.3 ☒ VOB (S)	0.3	28.8	0.01
							Central Lab please use top row for login purposes			
	CEN									

Parameter Suite	Parameter Methods	Preservation	pH Check	# Bottles sent to Lab	Bottle Group
Preserved Nutrients (P-500ML)	☐ W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP	☐ Ice ☐ H2SO4*	☐ <2		
	Lot # Exp:				
Metals (P-500ML)	☐ W-ICPMS ☐ W-ICP ☐ W-HARD	☐ Ice ☐ HNO3*	☐ <2		
	Lot # Exp:				
Filtered Nutrients (P125ML)	☐ W-PO4-F ☐ Field Filtered 0.45 µm Filter	☐ Ice			
	Filter Lot # Syringe Lot #				
Chlorophyll (BP-1L)	☐ CHLSUITE-W	☐ Ice			
Physical/Aggregate (Fresh) (P-1L)	☐ Alkalinity / W-F / W-TSS / TURBIDITY / W-CL-IC / W-COLOR / W-SO4-IC / W-TDS	☐ Ice			
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		1	F
Molecular (QPCR-P-500ML)	☐ PCR-HF183 ☐ PCR-BacR ☐ PCR-DG3 ☐ PCR-GULL2 ☐ PCR-GFD	☐ Ice			
Tracers (BG-500ML)	☐ W-E8321-DI ☐ W-E8321-MS	☐ Ice			
Pesticides (BG-500ML) (BG-1L)	W-E8321-DI WE8321-MS W-PSNP-TQ W-CT-CL-R W-PCL-SQ-R W-CARB-AA (5 ml of MCAA** Buffer Solution) W-DIELDRIN	☐ Ice			
Phytoplankton/Periphyton	DTM-QL-G PEN-QL-G DTY-QN-G PKD-QN-C DTM-QN-G PRN-QN-G	☐ Ice			
Name: Christopher Stopher Slade Nathan Mulkey	Signature: <i>Christopher Slade</i>	Date: 1/19/2021			

*2.0 ml of Preservative used unless noted otherwise.

**MCAA: Monochloroacetic acid buffer solution



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2020

Meter Passed End

of Day CCV

Yes / No

WIN Station Name: Dry Ford Branch abv SR189

Date: 1/19/2021

WIN/Field ID: G4NW0528

WBID: 28

ENR:

Latitude: 30.97356

County: OKALOOSA

Org ID: 21FLPNS

Longitude: 86.63139

Receiving Body of Water: Yellow River

RQ- 2021-01-18-42

Sampling Team Members		WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
☒	Christopher Stopher Slade	x		x		
☒	Nathan Mulkey	x	x		x	
☐						
☐						

Sampling Equipment

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

Depth measured with: Meter

Secchi Equipment ID:

Collection Method

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

Water Level: ☒ Normal ☐ Low ☐ High ☐ Dry ☐ Pooled ☐ Flooded

Meter ID#

155077 (PRODSS)

Photos: NO

Flow: FLOW

Tide:

Tide Times:

High: Low:

Biological Samples Collected:

☒ None ☐ HA ☐ SCI ☐ RPS ☐ Algae ID ☐ LVS ☐ LVI Other:

SBIO ID Numbers:

Notes:

Duplicate Sample

Time Zone: CEN

Time:

Field ID: N/A

(WIN ID_DUP)

WIN DMT Activity ID:

Blank

Time Zone:

Time:

Field ID:

(Blank Type_DDMMYYYY)

DI Source:

Location:

DI Type:

Equipment ID:

DI Container (Name/ID):

DI Container Type:

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)

Document Reference # 05.1.0

Laboratory: Wetlands Research Laboratory

NA

Page 1 of 1

Date/Time: 1/19/21 1:52:5

Date/Time: 1/19/2021 1:15:25

CST

→ 24/12/2021

Surface water, no chlorine expected

Contact organization FDEP

Contact name

Phone:

Address 160 Governmental Center, suite 308, Pensacola, FL 32502

Sampler's name:

*Matrix examples: SW = surface water, PW = pore water, GW = ground water, FW = Freshwater, MW = Marine Water, BW = Brackish Water, S = soil/sediment, Other X =

²Type codes: G = grab, C = composite, X =

Recorded using IRT-2

Date of Request: 06-JAN-2021
 Created By: KING_M On: 06-JAN-2021
 Modified By: JASROTIA_P On: 11-JAN-2021
 Customer: NW-DIST
 Project: SMP
 Division: Division of Environmental Assessment and Restoration
 District: Northwest District
 Event Description: Laurel Hill Run

Send Coolers To:

Phone: 850-595-0605
 160 Government Center
 Suite 208
 Pensacola, FL 32502-5794
 Attn: Michael King
 Cooler Ship EMail: michael.king@dep.state.fl.us

Priority: 3
 Event Status: R
 Criminal Investigation: NO
 Chemistry Request Reviewed By: WATTS_J On: 11-JAN-2021
 Biology Request Reviewed By: JASROTIA_P On: 11-JAN-2021
 Sampling Kit Required: YES Ship on: 15-JAN-2021
 Sampling Kit Shipped: YES On: 13-JAN-2021
 Sampling Kit Packed By: KLUG_K
 Preservatives Needed: NO
 Date to Receive Samples: 19-JAN-2021
 Logged In By: SHAIK_A On: 21-JAN-2021

Send Final Report To:

160 Government Center
 Suite 208
 Pensacola, FL 32502-5794
 Attn: Cheryl Bunch
 Report Notification EMail:
 Michael.King@dep.state.fl.us;Cheryl.Bunch@dep.state.fl.us

Comments: Group A: (WBID 34) Freshwater Nutrients, Metals, Contract Lab Bacteria

Group B: (WBID 161) Freshwater Nutrients, Metals

Group C: (WBID 30G, 35) Metals, Contract Lab Bacteria

Group D: (WBID 145) Freshwater Nutrients

Group E: (WBID 336, 35A) Tracers, Contract Lab Bacteria

Group F: (WBID 27, 28) Contract Lab Bacteria

Packing notes;

UPS return packing slips

Bottle Group A (Water) With 1 Samples:

Bottle Type: P-1L	Number of Bottles: 1	Preserved With: ICE
ALKALINITY	Template: DEFAULT	(SM 2320 B-2011) Alkalinity in aqueous matrices as mg CaCO ₃ /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-2011) True Color measured at 450 nm (not valid for NPDES monitoring)
Color (true)		
W-F	Template: DEFAULT	(SM 4500 F-C-2011) Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)
W-SO ₄ -IC	Template: DEFAULT	(EPA 300.0 Rev. 2.1) Sulfate in aqueous matrices
W-TDS	Template: DEFAULT	(SM 2540 C-2011) Total Dissolved Solids in aqueous matrices
W-TSS	Template: DEFAULT	(SM 2540 D-2011) Total Suspended Solids in aqueous matrices using a maximum of 250 mL of sample
Bottle Type: BP-1L	Number of Bottles: 1	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: 1	Preserved With: ICE

Bottle Group A (Water) With 1 Samples:

Bottle Type: TEST HAS NO	Number of Bottles: 1	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: 1	Preserved With: HNO3
W-HARD	Template: DEFAULT	(SM 2340B) Hardness by calculation, in aqueous matrices, reported as mg/L CaCO3
Hardness		
W-ICP	Template:	(EPA 200.7 Rev. 4.4) Total Recoverable Metals analysis using ICP emission spectroscopy for aqueous samples supporting Clean Water Act Projects
Barium		
Cadmium		
Iron		
Magnesium		
Manganese		
Potassium		
Sodium		
Zinc		
W-ICPMS	Template:	(EPA 200.8 Rev. 5.4) Total Recoverable Metals analysis using ICP-MS for aqueous samples supporting Clean Water Act Projects
*Boron		
Aluminum		
Antimony		
Arsenic		
Beryllium		
Cadmium		
Chromium		
Copper		
Lead		
Nickel		
Selenium		
Silver		
Thallium		
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-2011) 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

Bottle Group B (Water) With 1 Samples:

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-2011) 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
Bottle Type: P-1L	Number of Bottles: 1	Preserved With: ICE
ALKALINITY	Template: DEFAULT	(SM 2320 B-2011) 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-2011) True Color measured at 450 nm (not valid for NPDES monitoring)
Color (true)		
W-F	Template: DEFAULT	(SM 4500 F-C-2011) 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-2011) Total Dissolved Solids in aqueous matrices
W-TSS	Template: DEFAULT	(SM 2540 D-2011) Total Suspended Solids in aqueous matrices using a maximum of 250 mL of sample
Bottle Type: BP-1L	Number of Bottles: 1	Preserved With: ICE

Bottle Group B (Water) With 1 Samples:

Bottle Type: BP-1L	Number of Bottles: 1	Preserved With: ICE
CHLSUITE-W	Template: DEFAULT	(SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry
Bottle Type: P-500ML	Number of Bottles: 1	Preserved With: HNO3
W-HARD	Template: DEFAULT	(SM 2340B) Hardness by calculation, in aqueous matrices, reported as mg/L CaCO3
Hardness		
W-ICP	Template:	(EPA 200.7 Rev. 4.4) Total Recoverable Metals analysis using ICP emission spectroscopy for aqueous samples supporting Clean Water Act Projects
Barium		
Cadmium		
Iron		
Magnesium		
Manganese		
Potassium		
Sodium		
Zinc		
W-ICPMS	Template:	(EPA 200.8 Rev. 5.4) Total Recoverable Metals analysis using ICP-MS for aqueous samples supporting Clean Water Act Projects
*Boron		
Aluminum		
Antimony		
Arsenic		
Beryllium		
Cadmium		
Chromium		
Copper		
Lead		
Nickel		
Selenium		
Silver		
Thallium		

Bottle Group C (Water) With 3 Samples:

Bottle Type: TEST HAS NO	Number of Bottles: 3	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: 3	Preserved With: HNO3
W-HARD	Template: DEFAULT	(SM 2340B) Hardness by calculation, in aqueous matrices, reported as mg/L CaCO3
Hardness		
W-ICP	Template:	(EPA 200.7 Rev. 4.4) Total Recoverable Metals analysis using ICP emission spectroscopy for aqueous samples supporting Clean Water Act Projects
Barium		
Cadmium		
Iron		
Magnesium		
Manganese		
Potassium		
Sodium		
Zinc		
W-ICPMS	Template:	(EPA 200.8 Rev. 5.4) Total Recoverable Metals analysis using ICP-MS for aqueous samples supporting Clean Water Act Projects
*Boron		
Aluminum		
Antimony		
Arsenic		
Beryllium		
Cadmium		
Chromium		
Copper		
Lead		
Nickel		
Selenium		
Silver		

Bottle Group C (Water) With 3 Samples:

Bottle Type: P-500ML	Number of Bottles: 3	Preserved With: HNO3
W-ICPMS	Template:	(EPA 200.8 Rev. 5.4) Total Recoverable Metals analysis using ICP-MS for aqueous samples supporting Clean Water Act Projects
Thallium		

Bottle Group D (Water) With 2 Samples:

Bottle Type: P-1L	Number of Bottles: 2	Preserved With: ICE
ALKALINITY	Template: DEFAULT	(SM 2320 B-2011) 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-2011) True Color measured at 450 nm (not valid for NPDES monitoring)
Color (true)		
W-F	Template: DEFAULT	(SM 4500 F-C-2011) 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-2011) Total Dissolved Solids in aqueous matrices
W-TSS	Template: DEFAULT	(SM 2540 D-2011) Total Suspended Solids in aqueous matrices using a maximum of 250 mL of sample

Bottle Type: BP-1L	Number of Bottles: 2	Preserved With: ICE
CHLSUITE-W	Template: DEFAULT	(SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry

Bottle Type: P-500ML	Number of Bottles: 2	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-2011) Nonpurgeable Organic Carbon in aqueous matrices

Bottle Type: P-125ML	Number of Bottles: 2	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 E (Water) With 2 Samples:

Bottle Type: TEST HAS NO	Number of Bottles: 2	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: BG-500ML	Number of Bottles: 2	Preserved With: ICE
W-E8321-DI	Template: DEFAULT	(EPA 8321B) Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS
W-E8321-MS	Template: DEFAULT	(EPA 8321B) Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS

Bottle Group F (Water) With 3 Samples:

Bottle Type: TEST HAS NO	Number of Bottles: 3	Preserved With: ICE
NW-UWF-ECQ	Template: DEFAULT	(SM 9223 B Quanti-Tray) E. coli by Colilert-18/QT by UWF in Pensacola

* - The laboratory is not NELAP certified for this analyte/method, or certification is not applicable.