

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
CHAIN OF CUSTODY FORM

Date: 7/24/2023 **Collected By:** Nathan Mulkey, Frank Butera
Customer: NW-DIST **Sampling Agency:** FDEP
RQ: RQ-2023-07-10-53 **Project ID:** SPPROJECTS

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

Number of Coolers Shipped: 2

Delivery Method: FedEx

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

Site Location	Field ID/WIN ID
G5NWIPTTEST	 G5IPTTEST
IP Control Wetland	 G5IPCONTROL

RELINQUISHED BY(SIGNATURE):



DATE/TIME: 7/24/2023

1600CEN

THIS SECTION TO BE COMPLETED BY LABORATORY

Rec'd/Inspected By:

Rec'd/Inspected Date:

**FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION**

SPECIAL PROJECTS Field Sheet IP FYI5

July 2022

Meter
Passed End
of Day CCV
Yes / No

WIN Station Name:		G5NWIPTEST NWFYI0027			Sample Date:		7/24/2023	
WIN / Field ID:	G5IPTTEST	ORG ID:	21FLPNS	ENR:		Latitude:	30.46952	
County:	Escambia	WBID:	111	STREAM		Longitude:	-87.3792	
Receiving Body of Water:		Perdido Bay				RQ-	2023-07-10-53	

Sampling Team Members	WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
Nathan Mulkey		x		x	x
Frank Butera	x		x		

Sampling Equipment			
x	Sample Container		Carboy
	Dipper		Van Dorn
x	Syringe		Pole
Syringe Lot# 136514		Filter Lot# 17460495	
Secchi Equipment ID:		BFA	
Collection Method			
x	Wading		Canoe/Kayak
	From Shore		Electric Motor
			Gasoline Motor
Depth Measured With		Meter	

Water Level:	Normal
Flow:	Flowing
Matrix:	Fresh
Tide Stage:	
High Tide:	
Low Tide:	
Photos:	Yes
Meter ID:	154179 (ProDSS)
Depth Gauge ID:	depth_gauge

Time Zone	Time	Total Depth (m)	Sample Depth (m)	DO (mg/L)	DO (%SAT)	Temp. (°C)	pH	Secchi Disk (m)	Sp COND (µmhos/cm)	Salinity (PPTth)
CEN	845	0.4	0.2	0.49	6.3	27.5	7.04	0.4	1086	0.53
								VOB (s)		

Biological Samples Collected: NoneSBIO Visit ID: HA ID: RPS ID: Macrophyte ID: LIMS Sample ID
In The Macrophyte Module:

Parameter Suite	Parameter Methods (LIMS Test Codes)			Preservation			
				Type	Lot#	Expiration Date	pH Check
Microbiology	E. coli	Contract Lab	UWF	ICE			
Chlorophyll	CHLSUITE-W			ICE			
Physical/Aggregate Nutrients	ALKALINITY, TURBIDITY, W-F, W-TSS W-CL-IC, W-COLOR, W-SO4-IC, W-TDS			ICE			
Filtered Nutrients	W-PO4-F	Field Filtered 0.45 µm Filter		ICE	Syringe Lot#:136514; Filter Lot#:17460495		
Acid Preserved Nutrients	W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP			ICE	H2SO4*	SA3013020	01/25/2024
Metals	W-ICPMS	W-ICP	W-HARD	ICE	HNO3**	NA3123030	05/10/2024
Organics (LC)	W-E8321-DI	W-E8321-MS		Ice			
Macroinvertebrates							
Organics (GC)					*2.0 ml of H2SO4 Used Unless Noted Otherwise **2.0 ml of HNO3 Used Unless Noted Otherwise		
Molecular							
Periphyton							
Phytoplankton							
BOD	OV-BOD-UN						
DOC							
Other(s)	DIOX, AGP, OV-HG, OV-OILGR			Ice sodium sulfite, sodium bi sulfate			
Field Comments:	Continuous discharge. Discharging at time of sample.						
Comments on COC:	Microbiology sample(s) submitted to contract laboratory.						
Relinquish Date:	07/24/2023	Signature:					

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)

Save Field Sheets on Network:

(Initials/Date)

Migrate Data to WIN:

(Initials/Date)



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

SPECIAL PROJECTS Field Sheet IP FYI5

July 2022

Meter
Passed End
of Day CCV
Yes / No

WIN Station Name:	IP Control Wetland NWFYI0028				Sample Date:	7/24/2023	
WIN / Field ID:	G5IPCONTROL	ORG ID:	21FLPNS	ENR:	Latitude:		30.47572
County:	Escambia	WBID:	999	STREAM	Longitude:		-87.3792
Receiving Body of Water:	Perdido Bay				RQ-	2023-07-10-53	

Sampling Team Members	WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
Nathan Mulkey		x		x	x
Frank Butera	x		x		

Sampling Equipment			
x	Sample Container		Carboy
	Dipper		Van Dorn
x	Syringe		Pole
	Syringe Lot# 136514		Filter Lot# 17460495
	Secchi Equipment ID:	BFA	
Collection Method			
x	Wading		Canoe/Kayak
	From Shore		Electric Motor
			Gasoline Motor
	Depth Measured With	Meter	

Water Level:	Normal
Flow:	No Flow
Matrix:	Fresh
Tide Stage:	
High Tide:	
Low Tide:	
Photos:	Yes
Meter ID:	154179 (ProDSS)
Depth Gauge ID:	depth_gauge

Time Zone	Time	Total Depth (m)	Sample Depth (m)	DO (mg/L)	DO (%SAT)	Temp. (°C)	pH	Secchi Disk (m)	Sp COND (µmhos/cm)	Salinity (PPTth)
CEN	1020	0.15	0.08	2.05	25.3	26.2	4.18	0.15	48	0.02
								VOB (s)		

Biological Samples Collected: None

SBIO Visit ID: HA ID: RPS ID: Macrophyte ID: LIMS Sample ID In The Macrophyte Module:

Parameter Suite	Parameter Methods (LIMS Test Codes)	Type	Lot#	Expiration Date	pH Check
Microbiology	E. coli Contract Lab	ICE			
Chlorophyll	CHLSUITE-W	ICE			
Physical/Aggregate Nutrients	ALKALINITY, TURBIDITY, W-F, W-TSS W-CL-IC, W-COLOR, W-SO4-IC, W-TDS	ICE			
Filtered Nutrients	W-PO4-F	ICE			
Acid Preserved Nutrients	W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP	ICE			
Metals	W-ICPMS	ICE			
Organics (LC)	W-E8321-DI	Ice			
Macroinvertebrates					
Organics (GC)					
Molecular					
Periphyton					
Phytoplankton					
BOD	OV-BOD-UN				
DOC					
Other(s)	DIOX, OIL GREASE, OV-HG				
Field Comments:	No flow.				
Comments on COC:	Microbiology sample(s) submitted to contract laboratory.				
Relinquish Date:	07/24/2023	Signature:			

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)

Save Field Sheets on Network:

(Initials/Date)

Migrate Data to WIN:

(Initials/Date)