



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2019

Data Qualified?

Yes / No

WIN Station Name: Range Marker East of Bayou Texar

Date: 05/09/2022
(mm/dd/yyyy)

WIN ID/ Field ID 1/3302H32GS1

WBID:

Latitude: 30.420278

(Decimal Degrees)

County: Escambia

ORG ID:

Longitude: 87.1831944

(Decimal Degrees)

Receiving Body of Water: Pensacola Bay

RQ - 2022-05-09-06

Sampling Team Members		WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check	Duplicate Collection	Blank Collection	Sampling Equipment		
Zach Schang		☒	☒	☒	☒	☒	☒	☒	☒ Sample Container	☐ Van Dorn	☐ Pole
Beth Fugate		☐	☐	☐	☐	☐	☐	☐	☐ Carboy	☐ Syringe	
Sarabeth Ortiz		☐	☐	☐	☐	☐	☐	☐	☐ Dipper	☐ Other	
									Depth Measured with: Boat sonar		
									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# 21E102402			Matrix: Fresh / <u>Marine</u> / DI					
Photos: Yes / No		Flow: No Flow / Intestinal / <u>Flowing</u> / NA		Tide: <u>Rising</u> / Falling / Slack / NA		Tide Times: High <u>3:34</u> Low <u>16:42</u>					

Field Sample										
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		1.37m								
CEN	9:30	4.5ft	1.5	1.0	7.37	95.4	7.78	11.17	18176 18832	25.1

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	SA1308030	12/1/2022	☒ <2
Metals	☐ W-ICPMS ☐ W-ICP		☐ Ice ☐ HNO3			☐ <2
Filtered Nutrients	☐ W-PO4-F ☐ Field Filtered 0.45 um Filter		☐ Ice			
Chlorophyll	☒ CHLSUITE-W		☒ Ice			
Physical/Aggregate (Fresh)	☐ Alkalinity W-F / W-TSS / TURBIDITY / W-CI-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 Coli ☐ F Coli ☒ Enterococci		☒ Ice			
Molecular	☐ PCR-FILTER ☐ PCR-BacR ☐ PCR-GULL2 ☐ PCR-HF183 ☐ PCR-DG3 ☐ PCR-GFD		☐ Ice			
Tracers	☐ W-E3821-MS ☐ W-E32821-DI		☐ Ice			
Pesticides	☐ W-PSNP-TQ ☐ W-E3821-MS ☐ W-CT-CL-R ☐ W-PCL-SQ-R ☐ W-E3821-DI ☐ W-CARB-AA		☐ Ice			
Phytoplankton	☐ DTY-QN-C ☐ PKD-QN-C		☐ Ice			

Place Preservative Sticker(s) Here
(If Available)

H2SO4
LOT# SA1308030
EXP. 12/01/2022



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2019

Data Qualified:

Yes / No

WIN Station Name: Midpoint Between Bay Bridge and Muscogee Wharf

Date: 05/09/2022
(mm/dd/yyyy)

WIN ID/ Field ID 2/3302J8GS2

WBID: Latitude: 30.4411722

(Decimal Degrees)

County: Escambia

ORG ID: Longitude: 87.1936111

(Decimal Degrees)

Receiving Body of Water: Pensacola Bay

RQ - 2022-05-09-06

Sampling Team Members							Sampling Equipment						
							☒ Sample Container	☐ Van Dorn	☐ Pole				
							☐ Carboy	☐ Syringe					
							☐ Dipper	☐ Other					
Depth Measured with: Boat sonar							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# 21E102402				Matrix: Fresh/ <u>Marine</u> DI		
Photos: Yes / No		Flow: No Flow / Intestinal <u>Flowing</u> NA		Tide: <u>Rising</u> Falling/ Slack/ NA		Tide Times: High 3:34 - 0.14 Low 16:42 1.35		(Bracket Sample Time)					

Field Sample

Time Zone	Time	Total Depth (m)	Sample Depth (m)	Secchi Disk (m)	DO (mg/L)	DO (%SAT)	pH	Salinity (ppt)	Sp COND (µmhos/cm)	Temp. (C°)
EST		15ft								
CEN	2:49:44	4.57m	.15	1.5	7.72	100.7	7.96	11.23	18942	25.7

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 ☐ H ₂ SO ₄	SA1308030	12/1/2022	☒ <2
Metals	☐ W-ICPMS ☐ W-ICP	☐ Ice ☐ HNO ₃			☐ <2
Filtered Nutrients	☐ W-PO4-F ☐ Field Filtered 0.45 µm Filter	☐ Ice			
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 Coli ☐ F Coli ☒ Enterococci	☒ Ice			
Molecular	☐ PCR-FILTER ☐ PCR-BacR ☐ PCR-GULL2 ☐ PCR-HF183 ☐ PCR-DG3 ☐ PCR-GFD	☐ Ice			
Tracers	☐ W-E3821-MS ☐ W-E32821-DI	☐ Ice			
Pesticides	☐ W-PSNP-TQ ☐ W-E3821-MS ☐ W-CT-CL-R ☐ W-PCL-SQ-R ☐ W-E3821-DI ☐ W-CARB-AA	☐ Ice			
Phytoplankton	☐ DTY-QN-C ☐ PKD-QN-C	☐ Ice			

H2SO4
LOT# SA1308030
EXP. 12/01/2022

Place Preservative Sticker(s) Here
(If Available)



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2019

Data Qualified?

Yes / No

WIN Station Name: East End of Primary Stormdrain

Date: 05/09/2022
(mm/dd/yyyy)

WIN ID/ Field ID 3/3302J2GS3

WBID:

Latitude: 30.416111

(Decimal Degrees)

County: Escambia

ORG ID:

Longitude: 87.19425

(Decimal Degrees)

Receiving Body of Water: Pensacola Bay

RQ - 2022-05-09-06

Sampling Team Members							Sampling Equipment						
							☒ Sample Container	☐ Van Dorn	☐ Pole				
							☐ Carboy	☐ Syringe					
							☐ Dipper	☐ Other					
Depth Measured with: Boat sonar													
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# 21E102402				Matrix: Fresh <u>Marine</u> / DI		
Photos: Yes / No		Flow: No Flow / Intestinal / <u>Flowing</u> / NA		Tide: <u>Rising</u> / Falling/ Slack/ NA		Tide Times: High 3:34 - 0.1 ft Low 16:42 1.3 ft							

Field Sample

Time Zone	Time	Total Depth (m)	Sample Depth (m)	Secchi Disk (m)	DO (mg/L)	DO (%SAT)	pH	Salinity (ppt)	Sp COND (µmhos/cm)	Temp. (C°)
EST		13.1 ft								
CEN	9:48	4.0m	.15	1.5	7.66	99.8	7.91	11.51	19388	25.5

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	SA1308030	12/1/2022	☒ <2
Metals	☐ W-ICPMS ☐ W-ICP				☐ Ice	☐ HNO3			☐ <2
Filtered Nutrients	☐ W-PO4-F ☐ Field Filtered 0.45 µm Filter				☐ Ice				
Chlorophyll	☒ CHLSUITE-W				☒ Ice				
Physical/Aggregate (Fresh)	☐ Alkalinity W-F / W-TSS / TURBIDITY / W-CH-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 Coli ☐ F Coli ☒ Enterococci				☒ Ice				
Molecular	☐ PCR-FILTER ☐ PCR-BacR ☐ PCR-GULL2 ☐ PCR-HF183 ☐ PCR-DG3 ☐ PCR-GFD				☐ Ice				
Tracers	☐ W-E3821-MS ☐ W-E3821-DI				☐ Ice				
Pesticides	☐ W-PSNP-TQ ☐ W-E3821-MS ☐ W-CT-CL-R ☐ W-PCL-SQ-R ☐ W-E3821-DI ☐ W-CARB-AA				☐ Ice				
Phytoplankton	☐ DTY-QN-C ☐ PKD-QN-C				☐ Ice				

H2SO4
LOT# SA1308030
EXP: 12/01/2022
Place Sticker(s) Here
(If Available)



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2019

Data Qualified:

Yes / No

WIN Station Name: South of Primary Stormdrain

Date: 05/09/2022
(mm/dd/yyyy)

WIN ID/ Field ID 4/3302J2GS4

WBID:

Latitude: 30.416667

(Decimal Degrees)

County: Escambia

ORG ID:

Longitude: 87.1966111

(Decimal Degrees)

Receiving Body of Water: Pensacola Bay

RQ - 2022-05-09-06

Sampling Team Members							Sampling Equipment						
	WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check	Duplicate Collection	Blank Collection	☒ Sample Container	☐ Van Dorn	☐ Pole			
								☐ Carboy	☐ Syringe				
								☐ Dipper	☐ Other				
								Depth Measured with: Boat sonar					
								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# 21E102402			Matrix: Fresh / <u>Marine</u> / DI			
Photos: Yes / No		Flow: No Flow / Intestinal / <u>Flowing</u> / NA		Tide: <u>Rising</u> / Falling/ Slack/ NA		Tide Times: High 3:34 - 0.1ft Low 16:42 1.3ft							

Field Sample

Time Zone	Time	Total Depth (m)	Sample Depth (m)	Secchi Disk (m)	DO (mg/L)	DO (%SAT)	pH	Salinity (ppt)	Sp COND (µmhos/cm)	Temp. (C°)
EST		2.89m								
CEN	9:56	9.5ft	1.15	1.5	7.61	99.2	7.91	11.52	19390	25.5

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	SA1308030	12/1/2022	☒ <2	
Metals	☐ W-ICPMS ☐ W-ICP				☐ Ice ☐ HNO3			☐ <2	
Filtered Nutrients	☐ W-PO4-F ☐ Field Filtered 0.45 µm Filter				☐ Ice				
Chlorophyll	☒ CHLSUITE-W				☒ Ice				
Physical/Aggregate (Fresh)	☐ Alkalinity W-F / W-TSS / TURBIDITY / W-CI-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 Coli ☐ F Coli ☒ Enterococci				☒ Ice				
Molecular	☐ PCR-FILTER ☐ PCR-BacR ☐ PCR-GULL2 ☐ PCR-HF183 ☐ PCR-DG3 ☐ PCR-GFD				☐ Ice				
Tracers	☐ W-E3821-MS ☐ W-E3821-DI				☐ Ice				
Pesticides	☐ W-PSNP-TQ ☐ W-E3821-MS ☐ W-CT-CL-R ☐ W-PCL-SQ-R ☐ W-E3821-DI ☐ W-CARB-AA				☐ Ice				
Phytoplankton	☐ DTY-QN-C ☐ PKD-QN-C				☐ Ice				

Place
H2SO4
LOT# SA1308030
EXP: 12/01/2022



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2019

Data Qualified:

Yes / No

WIN Station Name: End of Chase Street

Date: 05/09/2022
(mm/dd/yyyy)

WIN ID/ Field ID 5/3302J2GS5

WBID:

Latitude: 30.415528

(Decimal Degrees)

County: Escambia

ORG ID:

Longitude: 87.1980277

(Decimal Degrees)

Receiving Body of Water: Pensacola Bay

RQ - 2022-05-09-06

Sampling Team Members							Sampling Equipment			
							☒ Sample Container	☐ Van Dorn	☐ Pole	
							☐ Carboy	☐ Syringe		
							☐ Dipper	☐ Other		
Depth Measured with: Boat sonar							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# 21E102402			
Matrix: Fresh/ <u>Marine</u> / DI										
Photos: Yes / No		Flow: No Flow / Intestinal/ <u>Flowing</u> / NA		Tide: <u>Rising</u> / Falling/ Slack/ NA		Tide Times: High 3:34 - 0.1ft Low 16:42 1.3ft				

Field Sample

Time Zone	Time	Total Depth (m)	Sample Depth (m)	Secchi Disk (m)	DO (mg/L)	DO (%SAT)	pH	Salinity (ppt)	Sp COND (µmhos/cm)	Temp. (C°)
EST		6.5ft								
CEN	10:14	2.0m	.15	1.5	7.12	92.5	7.70	11.34	19116	25.3

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	SA1308030	12/1/2022	☒ <2
Metals	☐ W-ICPMS ☐ W-ICP				☐ Ice	☐ HNO3			☐ <2
Filtered Nutrients	☐ W-PO4-F ☐ Field Filtered 0.45 µm Filter				☐ Ice				
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 Coli ☐ F Coli ☒ Enterococci				☒ Ice				
Molecular	☐ PCR-FILTER ☐ PCR-BacR ☐ PCR-GULL2 ☐ PCR-HF183 ☐ PCR-DG3 ☐ PCR-GFD				☐ Ice				
Tracers	☐ W-E3821-MS ☐ W-E3821-DI				☐ Ice				
Pesticides	☐ W-PSNP-TQ ☐ W-E3821-MS ☐ W-CT-CL-R ☐ W-PCL-SQ-R ☐ W-E3821-DI ☐ W-CARB-AA				☐ Ice				
Phytoplankton	☐ DTY-QN-C ☐ PKD-QN-C				☐ Ice				



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2019

Data Qualified?

Yes / No

WIN Station Name: Midpoint Between Muscogee and Hawkshaw

Date: 05/09/2022
(mm/dd/yyyy)

WIN ID/ Field ID 6/3302J1GS6

WBID:

Latitude: 30.412375

(Decimal Degrees)

County: Escambia

ORG ID:

Longitude: 87.2007916

(Decimal Degrees)

Receiving Body of Water: Pensacola Bay

RQ - 2022-05-09-06

Sampling Team Members							Sampling Equipment						
							☒ Sample Container	☐ Van Dorn	☐ Pole				
							☐ Carboy	☐ Syringe					
							☐ Dipper	☐ Other					
Depth Measured with: Boat sonar							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# 2IE102407				Matrix: Fresh / <u>Marine</u> / DI		
Photos: Yes / No		Flow: No Flow / Intestinal / <u>Flowing</u> / NA		Tide: <u>Rising</u> / Falling/ Slack/ NA		Tide Times: High 3:34-0.1ft Low 16:42 1.3ft		(Bracket Sample Time)					

Field Sample

Time Zone	Time	Total Depth (m)	Sample Depth (m)	Secchi Disk (m)	DO (mg/L)	DO (%SAT)	pH	Salinity (ppt)	Sp COND (µmhos/cm)	Temp. (C°)
EST		4.63m								
CEN	10:19	15.2ft	.15	1.5	7.73	100.9	7.95	11.49	19357	25.5

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	SA1308030	12/1/2022	☒ <2	
Metals	☐ W-ICPMS ☐ W-ICP	☐ Ice ☐ HNO3			☐ <2	
Filtered Nutrients	☐ W-PO4-F ☐ Field Filtered 0.45 µm Filter	☐ Ice				
Chlorophyll	☒ CHLSUITE-W	☒ Ice				
Physical/Aggregate (Fresh)	☐ Alkalinity W-F / W-TSS / TURBIDITY / W-CH-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 Coli ☐ F Coli ☒ Enterococci	☒ Ice				
Molecular	☐ PCR-FILTER ☐ PCR-BacR ☐ PCR-GULL2 ☐ PCR-HF183 ☐ PCR-DG3 ☐ PCR-GFD	☐ Ice				
Tracers	☐ W-E3821-MS ☐ W-E3821-DI	☐ Ice				
Pesticides	☐ W-PSNP-TQ ☐ W-E3821-MS ☐ W-CT-CL-R ☐ W-PCL-SQ-R ☐ W-E3821-DI ☐ W-CARB-AA	☐ Ice				
Phytoplankton	☐ DTY-QN-C ☐ PKD-QN-C	☐ Ice				

H2SO4
LOT# SA1308030
EXP: 12/01/2022



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2019

Data Qualified?

Yes / No

WIN Station Name: Midpoint Between Bridge and Port Spoil Pond

Date: 05/09/2022
(mm/dd/yyyy)

WIN ID/ Field ID 7/3302J8GS7

WBID: Latitude: 30.408194

(Decimal Degrees)

County: Escambia

ORG ID: Longitude: 87.1993333

(Decimal Degrees)

Receiving Body of Water: Pensacola Bay

RQ - 2022-05-09-06

Sampling Team Members							Sampling Equipment						
							☒ Sample Container	☐ Van Dorn	☐ Pole				
							☐ Carboy	☐ Syringe					
							☐ Dipper	☐ Other					
Depth Measured with: Boat sonar													
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# 21E102402				Matrix: Fresh/ <u>Marine</u> / DI		
Photos: Yes / No		Flow: No Flow / Intertidal/ <u>Flowing</u> / NA		Tide: <u>Rising</u> / Falling/ Slack/ NA		Tide Times: High 3:34 - 0:14 Low 16:42 - 1:54							

Field Sample

Time Zone	Time	Total Depth (m)	Sample Depth (m)	Secchi Disk (m)	DO (mg/L)	DO (%SAT)	pH	Salinity (ppt)	Sp COND (µmhos/cm)	Temp. (C°)
EST		4.5m								
CEN	10:25	15ft	.15	1.5	7.80	101.8	7.98	11.45	19285	25.6

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	SA1308030	12/1/2022	☒ <2			
Metals	☐ W-ICPMS ☐ W-ICP					☐ Ice	☐ HNO3			☐ <2			
Filtered Nutrients	☐ W-PO4-F ☐ Field Filtered 0.45 µm Filter					☐ Ice							
Chlorophyll	☒ CHLSUITE-W					☒ Ice							
Physical/Aggregate (Fresh)	☐ Alkalinity W-F / W-TSS / TURBIDITY / W-CI-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 Coli ☐ F Coli ☒ Enterococci					☒ Ice							
Molecular	☐ PCR-FILTER ☐ PCR-BacR ☐ PCR-GULL2 ☐ PCR-HF183 ☐ PCR-DG3 ☐ PCR-GFD					☐ Ice							
Tracers	☐ W-E3821-MS ☐ W-E3821-DI					☐ Ice							
Pesticides	☐ W-PSNP-TQ ☐ W-E3821-MS ☐ W-CT-CL-R ☐ W-PCL-SQ-R ☐ W-E3821-DI ☐ W-CARB-AA					☐ Ice							
Phytoplankton	☐ DTY-QN-C ☐ PKD-QN-C					☐ Ice							

H2SO4
LOT# SA1308030
EXP: 12/01/2022
Place Preservative Sticker(s) Here
(If Available)



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2019

Data Qualified:

Yes / No

WIN Station Name: West of Primary Stormdrain

Date: 05/09/2022

(mm/dd/yyyy)

WIN ID/ Field ID 8/3302J2GS8

WBID:

Latitude: 30.416528

(Decimal Degrees)

County: Escambia

ORG ID:

Longitude: 87.197922

(Decimal Degrees)

Receiving Body of Water: Pensacola Bay

RQ - 2022-05-09-06

Sampling Team Members							Sampling Equipment						
	WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check	Duplicate Collection	Blank Collection	☒ Sample Container	☐ Van Dorn	☐ Pole			
								☐ Carboy	☐ Syringe				
								☐ Dipper	☐ Other				
Depth Measured with: Boat sonar								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# 21E102402			Matrix: Fresh/ <u>Marine</u> / DI			
Photos: Yes / No		Flow: No Flow / Intertidal / <u>Flowing</u> / NA		Tide: <u>Rising</u> / Falling/ Slack/ NA		Tide Times: High 3:34 - 0.1ft Low 16:42 1.3ft							

Field Sample

(Bracket Sample Time)

Time Zone	Time	Total Depth (m)	Sample Depth (m)	Secchi Disk (m)	DO (mg/L)	DO (%SAT)	pH	Salinity (ppt)	Sp COND (µmhos/cm)	Temp. (C°)
EST										
CEN	10:05	1.0m	.15	VOB	7.43	97.1	7.79	11.67	19637	25.6

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	1308030	12/1/2022	☒ <2
Metals	☐ W-ICPMS ☐ W-ICP	☐ Ice ☐ HNO3			☐ <2
Filtered Nutrients	☐ W-PO4-F ☐ Field Filtered 0.45 µm Filter	☐ Ice			
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 Coli ☐ F Coli ☒ Enterococci	☒ Ice			
Molecular	☐ PCR-FILTER ☐ PCR-BacR ☐ PCR-GULL2 ☐ PCR-HF183 ☐ PCR-DG3 ☐ PCR-GFD	☐ Ice			
Tracers	☐ W-E3821-MS ☐ W-E32821-DI	☐ Ice			
Pesticides	☐ W-PSNP-TQ ☐ W-E3821-MS ☐ W-CT-CL-R ☐ W-PCL-SQ-R ☐ W-E3821-DI ☐ W-CARB-AA	☐ Ice			
Phytoplankton	☐ DTY-QN-C ☐ PKD-QN-C	☐ Ice			

H2SO4

LOT# SA1308030

EXP. 12/01/2022

Label(s) Here
(If Available)



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2019

Data Qualified:

Yes / No

WIN Station Name: West of Hawkshaw Lagoon

Date: 05/09/2022
(mm/dd/yyyy)

WIN ID/ Field ID 9/3302J1GS9

WBID: Latitude: 30.409444

(Decimal Degrees)

County: Escambia

ORG ID: Longitude: 87.2034722

(Decimal Degrees)

Receiving Body of Water: Pensacola Bay

RQ - 2022-05-09-06

Sampling Team Members							Sampling Equipment						
	WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check	Duplicate Collection	Blank Collection	☒ Sample Container	☐ Van Dorn	☐ Pole			
								☐ Carboy	☐ Syringe				
								☐ Dipper	☐ Other				
Depth Measured with: Boat sonar							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# 21E102402			Matrix: Fresh <u>Marine</u> / DI			
Photos: Yes / No		Flow: No Flow / Intertidal <u>Flowing</u> / NA		Tide: <u>Rising</u> / Falling/ Slack/ NA		Tide Times: High 3:34-0.1ft Low 16:42-1.3ft							

Field Sample

Time Zone	Time	Total Depth (m)	Sample Depth (m)	Secchi Disk (m)	DO (mg/L)	DO (%SAT)	pH	Salinity (ppt)	Sp COND (µmhos/cm)	Temp. (C°)
EST		1.5m								
CEN	10:47	5.0ft	.15	1.25	7.75	101.1	7.90	11.49	19350	25.6

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	SA1308030	12/1/2022	☒ <2		
Metals	☐ W-ICPMS ☐ W-ICP					☐ Ice ☐ HNO3			☐ <2		
Filtered Nutrients	☐ W-PO4-F ☐ Field Filtered 0.45 µm Filter					☐ Ice					
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 Coli ☐ F Coli ☒ Enterococci					☒ Ice					
Molecular	☐ PCR-FILTER ☐ PCR-BacR ☐ PCR-GULL2 ☐ PCR-HF183 ☐ PCR-DG3 ☐ PCR-GFD					☐ Ice					
Tracers	☐ W-E3821-MS ☐ W-E3821-DI					☐ Ice					
Pesticides	☐ W-PSNP-TQ ☐ W-E3821-MS ☐ W-CT-CL-R ☐ W-PCL-SQ-R ☐ W-E3821-DI ☐ W-CARB-AA					☐ Ice					
Phytoplankton	☐ DTY-QN-C ☐ PKD-QN-C					☐ Ice					

H2SO4
LOT# SA1308030
EXP: 12/01/2022
Place sticker(s) Here
(if Available)



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2019

Data Qualified?

Yes / No

WIN Station Name: South of Bayfront Stormdrain

Date: 05/09/2022

(mm/dd/yyyy)

WIN ID/ Field ID 10/3302J7GS10

WBID:

Latitude: 30.408194

(Decimal Degrees)

County: Escambia

ORG ID:

Longitude: 87.2050277

(Decimal Degrees)

Receiving Body of Water: Pensacola Bay

RQ - 2022-05-09-06

Sampling Team Members							WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check	Duplicate Collection	Blank Collection	Sampling Equipment		
Zach Schang Beth Fugate Sarabeth Ortiz							☒	☒	☒	☒	☒	☒	☒	☒ Sample Container	☐ Van Dorn	☐ Pole
														☐ Carboy	☐ Syringe	
														☐ Dipper	☐ Other	
Depth Measured with: Boat sonar																
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# 21E102402							Matrix: Fresh/ <u>Marine</u> / DI		
Photos: Yes / No			Flow: No Flow/ Intestinal/ <u>Flowing</u> / NA			Tide: <u>Rising</u> / Falling/ Slack/ NA			Tide Times: High 3:34 - 0.1 ft Low 16:42 1.3 ft							

Field Sample

(Bracket Sample Time)

Time Zone	Time	Total Depth (m)	Sample Depth (m)	Secchi Disk (m)	DO (mg/L)	DO (%SAT)	pH	Salinity (ppt)	Sp COND (µmhos/cm)	Temp. (C°)
EST		1.37m								
CEN	10:42	4.5ft	1.5	VOB	8.09	106.0	8.02	11.55	19435	25.7

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	SA1308030	12/1/2022	☒ <2
Metals	☐ W-ICPMS ☐ W-ICP	☐ Ice ☐ HNO3			☐ <2
Filtered Nutrients	☐ W-PO4-F ☐ Field Filtered 0.45 µm Filter	☐ Ice			
Chlorophyll	☒ CHLSUITE-W	☒ Ice			
Physical/Aggregate (Fresh)	☐ Alkalinity W-F / W-TSS / TURBIDITY / W-CI-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 Coli ☐ F Coli ☒ Enterococci	☒ Ice			
Molecular	☐ PCR-FILTER ☐ PCR-BacR ☐ PCR-GULL2 ☐ PCR-HF183 ☐ PCR-DG3 ☐ PCR-GFD	☐ Ice			
Tracers	☐ W-E3821-MS ☐ W-E32821-DI	☐ Ice			
Pesticides	☐ W-PSNP-TQ ☐ W-E3821-MS ☐ W-CT-CL-R ☐ W-PCL-SQ-R ☐ W-E3821-DI ☐ W-CARB-AA	☐ Ice			
Phytoplankton	☐ DTY-QN-C ☐ PKD-QN-C	☐ Ice			

H2SO4
LOT# SA1308030
EXP: 12/01/2022
Place Preservative here
(If Available)



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2019

Data Qualified:

Yes / No

WIN Station Name: Seville Marina Inlet

Date: 05/09/2022
(mm/dd/yyyy)

WIN ID/ Field ID 11/3302J7GS11

WBID: Latitude: 30.407694

(Decimal Degrees)

County: Escambia

ORG ID: Longitude: 87.2074444

(Decimal Degrees)

Receiving Body of Water: Pensacola Bay

RQ - 2022-05-09-06

Sampling Team Members							WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check	Duplicate Collection	Blank Collection	Sampling Equipment		
Zach Schang Beth Fugate Sara Beth Ortiz							☒	☐	☐	☐	☐	☐	☐	☒ Sample Container ☐ Van Dorn ☐ Pole		
														☐ Carboy ☐ Syringe		
														☐ Dipper ☐ Other		
Depth Measured with: Boat sonar																
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# 21E102402							Matrix: Fresh/ <u>Marine</u> / DI		
Photos: Yes / No		Flow: No Flow / Intertidal / <u>Flowing</u> / NA		Tide: <u>Rising</u> / Falling/ Slack/ NA		Tide Times: High 3:34 - 0.11 Low 16:42 1.3ft										

(Bracket Sample Time)

Field Sample										
Time Zone	Time	Total Depth (m)	Sample Depth (m)	Secchi Disk (m)	DO (mg/L)	DO (%SAT)	pH	Salinity (ppt)	Sp COND (µmhos/cm)	Temp. (C°)
EST										
CEN	10:36	1.0m	.15	VOB	6.90	89.9	7.62	11.62	19559	25.4

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	SA1308030	4/1/2022	☒ <2
Metals	☐ W-ICPMS ☐ W-ICP	☐ Ice ☐ HNO3			☐ <2
Filtered Nutrients	☐ W-PO4-F ☐ Field Filtered 0.45 µm Filter	☐ Ice			
Chlorophyll	☒ CHLSUITE-W	☒ Ice			
Physical/Aggregate (Fresh)	☐ Alkalinity W-F / W-TSS / TURBIDITY / W-CI-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 Coli ☐ F Coli ☒ Enterococci	☒ Ice			
Molecular	☐ PCR-FILTER ☐ PCR-BacR ☐ PCR-GULL2 ☐ PCR-HF183 ☐ PCR-DG3 ☐ PCR-GFD	☐ Ice			
Tracers	☐ W-E3821-MS ☐ W-E32821-DI	☐ Ice			
Pesticides	☐ W-PSNP-TQ ☐ W-E3821-MS ☐ W-CT-CL-R ☐ W-PCL-SQ-R ☐ W-E3821-DI ☐ W-CARB-AA	☐ Ice			
Phytoplankton	☐ DTY-QN-C ☐ PKD-QN-C	☐ Ice			

H2SO4

LOT# SA1308030
EXP: 12/01/2022

Here



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2019

Data Qualified:

Yes / No

WIN Station Name: East of Port Spoil Pond

Date: 05/09/2022
(mm/dd/yyyy)

WIN ID/ Field ID 12/3302J7GS12

WBID: Latitude: 30.405694

(Decimal Degrees)

County: Escambia

ORG ID: Longitude: 87.2036666

(Decimal Degrees)

Receiving Body of Water: Pensacola Bay

RQ - 2022-05-09-06

Sampling Team Members							WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check	Duplicate Collection	Blank Collection	Sampling Equipment		
														☒ Sample Container	☐ Van Dorn	☐ Pole
														☐ Carboy	☐ Syringe	
														☐ Dipper	☐ Other	
														Depth Measured with: Boat sonar		
														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# 21E102402							Matrix: Fresh / <u>Marine</u> DI		
Photos: Yes / No		Flow: No Flow / Intertidal / <u>Flowing</u> NA		Tide: <u>Rising</u> Falling/ Slack/ NA		Tide Times: High 3:34 - 0.1H Low 16:42 1.3H		(Bracket Sample Time)								

Field Sample

Time Zone	Time	Total Depth (m)	Sample Depth (m)	Secchi Disk (m)	DO (mg/L)	DO (%SAT)	pH	Salinity (ppt)	Sp COND (µmhos/cm)	Temp. (C°)
EST		2.28m								
CEN	10:30	7.5ft	.15	1.5	8.02	105.1	8.05	11.66	19612	25.8

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	SA1308030	12/1/2022	☒ <2
Metals	☐ W-ICPMS ☐ W-ICP			☐ Ice ☐ HNO3			☐ <2
Filtered Nutrients	☐ W-PO4-F ☐ Field Filtered 0.45 µm Filter			☐ Ice			
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 Coli ☐ F Coli ☒ Enterococci			☒ Ice			
Molecular	☐ PCR-FILTER ☐ PCR-BacR ☐ PCR-GULL2 ☐ PCR-HF183 ☐ PCR-DG3 ☐ PCR-GFD			☐ Ice			
Tracers	☐ W-E3821-MS ☐ W-E3821-DI			☐ Ice			
Pesticides	☐ W-PSNP-TQ ☐ W-E3821-MS ☐ W-CT-CL-R ☐ W-PCL-SQ-R ☐ W-E3821-DI ☐ W-CARB-AA			☐ Ice			
Phytoplankton	☐ DTY-QN-C ☐ PKD-QN-C			☐ Ice			

H2SO4
LOT# SA1308030
Place Here EXP: 12/01/2022
(If Available)



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2019

Data Qualified?

Yes / No

WIN Station Name: Hawkshaw Lagoon at Memorial Bridge

Date: 05/09/2022

(mm/dd/yyyy)

WIN ID/ Field ID 13/3302J1HL1

WBID: Latitude: 30.412125

(Decimal Degrees)

County: Escambia

ORG ID: Longitude: 87.2024333

(Decimal Degrees)

Receiving Body of Water: Pensacola Bay

RQ - 2022-05-09-06

Sampling Team Members							Sampling Equipment						
	WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check	Duplicate Collection	Blank Collection	☒ Sample Container	☐ Van Dorn	☐ Pole			
								☐ Carboy	☐ Syringe				
								☐ Dipper	☐ Other				
Depth Measured with: Boat sonar								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# 21E102402			Matrix: Fresh/ <u>Marine</u> / DI			
Photos: Yes / No		Flow: No Flow / Intertidal/ <u>Flowing</u> / NA			Tide: <u>Rising</u> / Falling/ Slack/ NA			Tide Times: High 3:34 - 0.1ft Low 16:42 1.3ft					

(Bracket Sample Time)

Time Zone		Time	Total Depth (m)	Sample Depth (m)	Secchi Disk (m)	DO (mg/L)	DO (%SAT)	pH	Salinity (ppt)	Sp COND (µmhos/cm)	Temp. (C°)
EST											
CEN		11:08	1.0m	.15	UOB	6.92	90.0	7.50	7.55	13155	26.7

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	SA1308030	12/1/2022	☒ <2
Metals	☐ W-ICPMS ☐ W-ICP	☐ Ice ☐ HNO3			☐ <2
Filtered Nutrients	☐ W-PO4-F ☐ Field Filtered 0.45 µm Filter	☐ Ice			
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 Coli ☐ F Coli ☒ Enterococci	☒ Ice			
Molecular	☐ PCR-FILTER ☐ PCR-BacR ☐ PCR-GULL2 ☐ PCR-HF183 ☐ PCR-DG3 ☐ PCR-GFD	☐ Ice			
Tracers	☐ W-E3821-MS ☐ W-E3821-DI	☐ Ice			
Pesticides	☐ W-PSNP-TQ ☐ W-E3821-MS ☐ W-CT-CL-R ☐ W-PCL-SQ-R ☐ W-E3821-DI ☐ W-CARB-AA	☐ Ice			
Phytoplankton	☐ DTY-QN-C ☐ PKD-QN-C	☐ Ice			

H2SO4
LOT# SA1308030
EXP. 12/01/2022
Tracker(s) Here
(If Available)



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2019

Data Qualified:

Yes / No

WIN Station Name: 150 ft. South of Hawkshaw Lagoon East Stormdrain

Date: 05/09/2022
(mm/dd/yyyy)

WIN ID/ Field ID 14/3302J1GS7

WBID:

Latitude: 30.413111

(Decimal Degrees)

County: Escambia

ORG ID:

Longitude: 87.2011944

(Decimal Degrees)

Receiving Body of Water: Pensacola Bay

RQ - 2022-05-09-06

Sampling Team Members							Sampling Equipment						
	WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check	Duplicate Collection	Blank Collection	☒ Sample Container	☐ Van Dorn	☐ Pole			
								☐ Carboy	☐ Syringe				
								☐ Dipper	☐ Other				
Depth Measured with: Boat sonar								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# 21E102402			Matrix: Fresh / <u>Marine</u> / DI			
Photos: Yes / No		Flow: No Flow / Intertidal <u>Flowing</u> / NA		Tide: <u>Rising</u> / Falling/ Slack/ NA		Tide Times: High 3:34 - 4:14 Low 16:42 - 17:14							

Field Sample

Time Zone	Time	Total Depth (m)	Sample Depth (m)	Secchi Disk (m)	DO (mg/L)	DO (%SAT)	pH	Salinity (ppt)	Sp COND (µmhos/cm)	Temp. (C°)
EST										
CEN	11:15	1.0m	.15	VOB	8.32	109.8	8.03	11.44	19297	26.3

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	SA1308030	12/1/2022	☒ <2
Metals	☐ W-ICPMS ☐ W-ICP	☐ Ice ☐ HNO3			☐ <2
Filtered Nutrients	☐ W-PO4-F ☐ Field Filtered 0.45 µm Filter	☐ Ice			
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 Coli ☐ F Coli ☒ Enterococci	☒ Ice			
Molecular	☐ PCR-FILTER ☐ PCR-BacR ☐ PCR-GULL2 ☐ PCR-HF183 ☐ PCR-DG3 ☐ PCR-GFD	☐ Ice			
Tracers	☐ W-E3821-MS ☐ W-E32821-DI	☐ Ice			
Pesticides	☐ W-PSNP-TQ ☐ W-E3821-MS ☐ W-CT-CL-R ☐ W-PCL-SQ-R ☐ W-E3821-DI ☐ W-CARB-AA	☐ Ice			
Phytoplankton	☐ DTY-QN-C ☐ PKD-QN-C	☐ Ice			

H2SO4
LOT# SA1308030
EXP: 12/01/2022
Plastic sticker(s) Here
(If Available)

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

Boldly "X" this box if there is qualified data on this page

Meter ID: 21E102402

RQ: 2022-05-09-06

Project: GreenShores

- 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.

Circle/Fill In: Lab Calibration or Calibration/Verification on Site

Temperature (Quarterly) FT 1400

Date of Last Temperature Verification 5/9/2022

DO DEP SOP FT 1500	Name	Date	Time CT-ET	Temp	D.O. Chart mg/L	Meter D.O. mg/L	% DO	Probe Charge	Probe Gain	Pass / Fail	Lab / Field
Calibr.	<u>E. Schang</u>	<u>4-27-22</u>	<u>10:14</u>	<u>21.34</u>	<u>8.863</u>	<u>8.86</u>	<u>100.4</u>			<u>Ⓟ</u> F	<u>Ⓟ</u> F
ICV	<u>E. Schang</u>	<u>5-9-22</u>	<u>8:28</u>	<u>23.5</u>	<u>8.498</u>	<u>8.46</u>	<u>99.6</u>			<u>Ⓟ</u> F	<u>Ⓟ</u> F
CCV	<u>E. Schang</u>	<u>5-9-22</u>	<u>14:01</u>	<u>22.9</u>	<u>8.595</u>	<u>8.64</u>	<u>100.5</u>			<u>Ⓟ</u> F	<u>Ⓟ</u> F
CCV										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; 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 μ mhos/cm	Meter Reading μ mhos/cm	Pass / Fail	Lab / Field
Calibr.	<u>E. Schang</u>	<u>4-27-22</u>	<u>7:53</u>	<u>2202587</u>	<u>2/2024</u>	<u>50,000</u>	<u>50,000</u>	<u>Ⓟ</u> F	<u>Ⓟ</u> F
ICV	<u>E. Schang</u>	<u>5-9-22</u>	<u>8:32</u>	<u>2203481</u>	<u>2/2024</u>	<u>10,000</u>	<u>9,975</u>	<u>Ⓟ</u> F	<u>Ⓟ</u> F
CCV	<u>E. Schang</u>	<u>5-9-22</u>	<u>14:11</u>	<u>2202587</u>	<u>2/2024</u>	<u>50,000</u>	<u>49,784</u>	<u>Ⓟ</u> F	<u>Ⓟ</u> F
CCV								P / F	L / F

Conductivity Acceptance criteria $\pm 5\%$

pH DEP SOP FT 1100	Name	Date	Time CT-ET	Lot #	Expir. Date	pH Buffer SU	Meter reading SU	mV	Pass / Fail	Lab / Field
Calibr.	<u>E. Schang</u>	<u>4-27-22</u>	<u>8:54</u>	<u>216233</u>	<u>8/23</u>	<u>7.0</u>	<u>7.01</u>	<u>-27.1</u>	<u>Ⓟ</u> F	<u>Ⓟ</u> F
Calibr.						<u>4.0</u>			P / F	L / F
Calibr.	<u>E. Schang</u>	<u>4-27-22</u>	<u>8:57</u>	<u>217042</u>	<u>10/23</u>	<u>10.0</u>	<u>10.03</u>	<u>-206.1</u>	<u>Ⓟ</u> F	<u>Ⓟ</u> F
ICV	<u>E. Schang</u>	<u>5-9-22</u>	<u>8:35</u>	<u>216233</u>	<u>8/23</u>	<u>7.0</u>	<u>7.02</u>	<u>-28.1</u>	<u>Ⓟ</u> F	<u>Ⓟ</u> F
CCV	<u>E. Schang</u>	<u>5-9-22</u>	<u>14:20</u>	<u>217042</u>	<u>10/23</u>	<u>10.0</u>	<u>10.03</u>	<u>-208.3</u>	<u>Ⓟ</u> F	<u>Ⓟ</u> F
CCV									P / F	L / F

pH Acceptance criteria ± 0.2 SU; mV pH 7 Range 0 ± 50 ;

mV pH 4 Range $+180 \pm 50$;

mV pH 10 Range -180 ± 50 ;

If mV are recorded: slope from 7 to 10 179, slope from 4 to 7 _____ (both must be between 165 and 180 mV)

Is meter equipped with depth sensor? Yes / No If yes, list date of last quarterly depth verification _____

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						P / F	L / F

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

COMMENTS:

Document Reference # 05.1.0

Sampler's initials: JS

s for transport.

[illegible]

Comments sample container to # 12020 E2110 Marine Waters 2

¹⁴ Samples are ambient water and not suspected to contain chlorine.

Contact organization _____ FDEP _____
Contact name _Zach Schang_____ Phone: (850) 324-1666

Address 160 Governmental Center, suite 308, Pensacola, FL 32502 Sampler's name: Yach Senary

¹Matrix, SW = surface water, PW = pore water, GW = ground water, S = soil/sediment, X = _____
²Type codes: G = grab, C = composite, X = _____
³Recorded using IRT-2 _____