



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: 6/4/24

WIN ID/ Field ID 1/3302H32GS1

WBID:

Latitude: 30.420278

(mm/dd/yyyy)

(Decimal Degrees)

County: Escambia

ORG ID:

Longitude: 87.1831944

(Decimal Degrees)

Receiving Body of Water: Pensacola Bay

RQ - 2024-05-13-21

Sampling Team Members	WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check	Duplicate Collection	Blank Collection
	☒	☒	☒	☒	☒	☒	☒
	☒	☒	☒	☒	☒	☒	☒
	☒	☒	☒	☒	☒	☒	☒
Zach Schang							
Nick Collum							
Desiree Joy Layton							
Water Level: Dry/ Pooled/ Low/ Normal/ <u>High</u> / 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: <u>High</u> 0.72 00:42 <u>Low</u> 2.35 14:18							

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	9:17	2.0	.15	1.0	6.78	9.1	7.59	11.20	18916	27.2

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-IP	☒ Ice ☒ H2SO4	SA3193140	7/31/24	☒ <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-EW-QIDC	☐ 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-CI-R ☐ W-PCL-SQ-R ☐ W-F 3821-DI ☐ W-CARB-AA	☐ Ice			
Phytoplankton	☐ DTY-QN-C ☐ PKD-QN-C	☐ Ice			

H2SO4
LOT# SA3193140
EXP: 07/31/2024



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: 06/04/2024
(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 - 2024-05-13-21

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	
Zach Schong									Water Level: Dry/ Pooled/ Low/ Normal/ High/ Flooded		
Nick Collum									Meter ID# 21E102402		
Deserie Joy Lucyon									Matrix: Fresh/ Marine/ DI		
Photos: Yes / No		Flow: No Flow / Intestinal/ Flowing/ NA		Tide: Rising/ Falling/ Slack/ NA		Tide Times: High 2:35 14:18 Low 0:12 00:42					

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		15.79m								
CEN	9:32	4.79m DB	1.15	1.0	7.38	99.8	7.82	12.08	20305	27.4

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	SA 3193140	7/31/24	☒ <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-QIDC	☐ Formalin			
Periphyton	☐ ALGAE-ID	☐ Ice			
Microbiology	☐ E Coli ☐ F Coli ☒ Enterococci	☒ Ice			
Molecular	☐ PCR-FILTER ☐ PCR-BacR ☐ PCR-GU112 ☐ 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-F 3821-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: East End of Primary Stormdrain

Date: 6/4/24
(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 - 2024-05-13-21

Sampling Team Members		WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check	Duplicate Collection	Blank Collection	Sampling Equipment		
Zach Schang		☒	☒	☒	☒	☒	☒	☒	☒ Sample Container	☐ Van Dorn	☐ Pole
Nick Collum		☐	☒	☒	☒	☒	☒	☒	☐ Carboy	☐ Syringe	
Desirie Joy Luayon		☐	☒	☐	☐	☐	☐	☐	☐ Dipper	☐ Other	
Water Level: Dry/ Pooled/ Low/ Normal/ High/ Flooded		Meter ID# 21E102402							Matrix: Fresh / Marine / DI		
Photos: Yes / No		Flow: No Flow / Intestinal / Flowing/ NA		Tide: Rising/ Falling/ Slack/ NA		Tide Times: High 2:35 4:18 Low 0:72 00:42					

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		11.7ft								
CEN	9:39	3.57m DB	.15	1.25	7.07	95.4	7.72	11.73	19755	27.4

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	SA3193140	7/31/24	☒ <2	
Metals	☐ W-ICPMS ☐ W-ICP				☐ Ice ☐ HNO3			☐ <2	
Filtered Nutrients	☐ W-P04-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-SD4-IC / W-TDS				☐ Ice				
Physical/Aggregate (Marine)	☒ Alkalinity / W-BR-IC / W-F / W-TSS / TURBIDITY				☒ Ice				
Macroinvertebrates	☐ MI-FW-QIDC				☐ 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-CI-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: South of Primary Stormdrain

Date: 06/04/2024
(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 - 2024-05-13-21

Sampling Team Members		WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check	Duplicate Collection	Blank Collection
Zach Schang		✓	✓	✓	✓	✓		
Nick Collum			✓	✓	✓	✓		
Desiree Joy Lucxon			✓	✓	✓	✓		

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/ Normal/ High/ Flooded	Meter ID# 21E102402	Matrix: Fresh/ Marine/ DI
Photos: Yes / No	Flow: No Flow / Intestinal/ Flowing/ NA	Tide: Rising/ Falling/ Slack/ NA
Tide Times: High 2:35 14:18		Low 0:12 00:42

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		3.05m DB								
CEN	9:49	10ft	1.15	1.25	6.85	91.8	7.63	10.46	17876	27.4

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-IP	☒ Ice ☒ H2SO4	543193140	7/31/24	☒ <2
Metals	☐ W-ICPMS ☐ W-ICP	☐ Ice ☐ HNO3			☐ <2
Filtered Nutrients	☐ W-PD4-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-SQ4-IC / W-TDS	☐ Ice			
Physical/Aggregate (Marine)	☒ Alkalinity / W-BR-IC / W-F / W-TSS / TURBIDITY	☒ Ice			
Macroinvertebrates	☐ MHFW-QUDC	☐ 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-CI-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: End of Chase Street

Date: 06/04/2024
(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 - 2024-05-13-21

Sampling Team Members		WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check	Duplicate Collection	Blank Collection
Zach Schang		✓	✓	✓	✓	✓		
Nick Collum			✓	✓	✓	✓		
Desiree Joy Luayon			✓					

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/ Normal/ High/ Flooded

Meter ID# 21E102402

Matrix: Fresh / Marine / DI

Photos: Yes / No

Flow: No Flow / Intestinal / Flowing / NA

Tide: Rising / Falling / Slack / NA

Tide Times: High 2:35:18 Low 0:12:00:42
(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		10ft 8ft								
CEN	9:56	2.44m DB	1.15	1.25	7.30	47.6	7.74	10.35	17623	27.3

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	SA3193140	7/31/24	☒ <2
Metals	☐ W-ICPMS ☐ W-ICP	☐ Ice ☐ HNO3			☐ <2
Filtered Nutrients	☐ W-P04-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-Q1DC	☐ 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: 06/04/2024
(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 - 2024-05-13-21

Sampling Team Members		WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check	Duplicate Collection	Blank Collection	Sampling Equipment		
Zach Schang		☒	☒	☒	☒	☒	☒	☒	☒ Sample Container	☐ Van Dorn	☐ Pole
Nick Collum		☒	☒	☒	☒	☒	☒	☒	☐ Carboy	☐ Syringe	
Desirre Joy Luyon		☒	☒	☒	☒	☒	☒	☒	☐ Dipper	☐ Other	
Water Level: Dry/ Pooled/ Low/ Normal/ High/ Flooded		Meter ID# <u>21E102402</u>							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>2:35</u> / <u>4:18</u> Low <u>0:72</u> / <u>00:42</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		15.3ft								
CEN	10:19	4.66m DB	.15	1.0	7.31	98.0	7.75	10.65	18091	27.4

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-IP	☒ Ice ☒ H2SO4	543193140	7/31/24	☒ <2
Metals	☐ W-ICPMS ☐ W-ICP	☐ Ice ☐ HNO3			☐ <2
Filtered Nutrients	☐ W-PD4-F ☐ Field Filtered 0.45 um 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-QIDC	☐ 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 Bridge and Port Spoil Pond

Date: 06/24/2024
(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 - 2024-05-13-21

Sampling Team Members		WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check	Duplicate Collection	Blank Collection
Zach Schang		✓	✓	✓	✓	✓		
Nick Collam			✓	✓	✓	✓		
Derrick Jay Lawson			✓	✓	✓	✓		

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/ Normal/ <u>High</u> / 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 2:35 14:18 Low 0:72 00:42		

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		4.82m DB								
CEN	10:37	15.8ft	.15	1.25	7.37	100.3	7.83	12.45	20840	27.7

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	SA3193140	7/31/24	☒ <2	
Metals	☐ W-ICPMS ☐ W-ICP				☐ Ice ☐ HNO3			☐ <2	
Filtered Nutrients	☐ W-PD4-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-QUDC				☐ Formalin				
Periphyton	☐ ALGAE-ID				☐ Ice				
Microbiology	☐ E Coli ☐ F Coli ☒ Enterococci				☒ Ice				
Molecular	☐ PCR-FILTER ☐ PCR-BacR ☐ PCR-GU112 ☐ PCR-HF183 ☐ PCR-DG3 ☐ PCR-GFD				☐ Ice				
Tracers	☐ W-E3821-MS ☐ W-E3821-DI				☐ Ice				
Pesticides	☐ W-PSNP-TQ ☐ W-E3821-MS ☐ W-CT-CI-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: West of Primary Stormdrain

Date: 06/04/2024
(mm/dd/yyyy)

WIN ID/ Field ID 8/3302J2GS8

WBID: Latitude: 30.416528

(Decimal Degrees)

County: Escambia

ORG ID: Longitude: 87.1979722

(Decimal Degrees)

Receiving Body of Water: Pensacola Bay

RQ - 2024-05-13-21

Sampling Team Members		WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check	Duplicate Collection	Blank Collection	Sampling Equipment	
Zach Schang		☒	☒	☒	☒	☒	☒	☒	☒ Sample Container	☐ Van Dorn
Vick Collum		☒	☒	☒	☒	☒	☒	☒	☐ Carboy	☐ Syringe
Desiree Joy Luayon		☒	☒	☒	☒	☒	☒	☒	☐ Dipper	☐ Other
Water Level: Dry/ Pooled/ Low/ Normal/ <u>High</u> / Flooded		Meter ID# 21E102402							Matrix: Fresh/ <u>Marine</u> / DI	
Photos: Yes / No		Flow: No Flow / Intestinal / <u>Flowing</u> NA		Tide: Rising/ Falling/ Slack/ NA		Tide Times: High 2:35 14:18 Low 0.12 00:42				

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		4.0ft								
CEN	10:07	1.22m DB	.15	VOB	6.92	92.7	7.63	10.23	17922	27.4

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	SA3193140	7/31/24	☒ <2	
Metals	☐ W-ICPMS ☐ W-ICP				☐ Ice ☐ HNO3			☐ <2	
Filtered Nutrients	☐ W-PD4-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-QIDC				☐ Formalin				
Periphyton	☐ ALGAE-ID				☐ Ice				
Microbiology	☐ E Coli ☐ F Coli ☒ Enterococci				☒ Ice				
Molecular	☐ PCR-FILTER ☐ PCR-BacR ☐ PCR-GUILL2 ☐ PCR-HF183 ☐ PCR-DG3 ☐ PCR-GFD				☐ Ice				
Tracers	☐ W-E3821-MS ☐ W-E3821-DI				☐ Ice				
Pesticides	☐ W-PSNP-TQ ☐ W-E3821-MS ☐ W-CT-CI-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: West of Hawkshaw Lagoon

Date: 06/04/2024
(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 - 2024-05-13-21

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	
Zach Schang											
Nick Collum											
Desirée Joy Layton											
Water Level: Dry/ Pooled/ Low/ Normal/ High/ Flooded		Meter ID# 21E102402		Matrix: Fresh/ Marine/ DI							
Photos: Yes / No		Flow: No Flow/ Intestinal/ Flowing/ NA		Tide: Rising/ Falling/ Slack/ NA		Tide Times: High 2:35 14:18 Low 0:22 00:42					

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		4.8ft								
CEN	11:20	1.46m DB	.15	1.0	6.15	83.0	7.46	9.95	16989	28.0

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	SA3193140	7/31/24	☒ <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-Q1 DC	☐ 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-CI-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: South of Bayfront Stormdrain

Date: 06/04/2024
(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 - 2024-05-13-21

Sampling Team Members		WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check	Duplicate Collection	Blank Collection
Zach Schang		✓		✓		✓		
Nick Collum			✓		✓			
Desiree Joy Luayon			✓					

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/ Normal/ High/ Flooded Meter ID# 21E102402 Matrix: Fresh/ Marine/ DI

Photos: Yes / No Flow: No Flow / Intestinal/ Flowing/ NA Tide: Rising/ Falling/ Slack/ NA Tide Times: High 2:35 14:18 Low 07:00 00:42
(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	11:10	1.25m	.15m	VOB	6.79	91.6%	7.62	10.58	17968	27.7

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	SA3193140	7/31/24	☒ <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-QIDC			☐ 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-CI-R ☐ W-PCL-SQ-R ☐ W-F3821-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: Seville Marina Inlet

Date: 06/04/2024
(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 - 2024-05-13-21

Sampling Team Members		WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check	Duplicate Collection	Blank Collection
Zach Schang		✓	✓	✓	✓	✓		
Nick Collum			✓	✓	✓	✓		
Desiree Joy Lucyan			✓					

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

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

Water Level: Dry/ Pooled/ Low/ Normal/ High/ Flooded Meter ID# 21E102402 Matrix: Fresh / Marine / DI

Photos: Yes / No Flow: No Flow / Intestinal / Flowing / NA Tide: Rising / Falling/ Slack/ NA Tide Times: High 2:36 / 14:18 Low 0.72 / 00:42
(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	11:02	1.0m	.15	VOB	6.42	86.6	7.33	9.25 9.35 24	15904 16025 215	28.2

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	SA3193140	7/31/24	☒ <2
Metals	☐ W-ICPMS ☐ W-ICP	☐ Ice ☐ HNO ₃			☐ <2
Filtered Nutrients	☐ W-PD4-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-Q1DC	☐ Formalin			
Periphyton	☐ ALGAE-ID	☐ Ice			
Microbiology	☐ E Coli ☐ F Coli ☒ Enterococci	☒ Ice			
Molecular	☐ PCR-FILTER ☐ PCR-BacR ☐ PCR-GU112 ☐ 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 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 of Port Spoil Pond

Date: 06/04/2024
(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 - 2024-05-13-21

Sampling Team Members		WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check	Duplicate Collection	Blank Collection
Zach Schang								
Nick Collom								
Desirée Joy Luayan								

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/ Normal/ High/ Flooded

Meter ID# 21E102402

Matrix: Fresh/ Marine/ DI

Photos: Yes / No

Flow: No Flow / Intestinal / Flowing/ NA

Tide: Rising/ Falling/ Slack/ NA

Tide Times: High 2:30 14:18 Low 0:72 00:42

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		9.7ft								
CEN	10:43	2.96m DB	.15	1.0	7.34	100.1	7.81	21.747	20651	27.8

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	SA3193140	7/31/24	☒ <2
Metals	☐ W-ICPMS ☐ W-ICP	☐ Ice ☐ HNO3			☐ <2
Filtered Nutrients	☐ W-P04-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-Q1DC	☐ 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: Hawkshaw Lagoon at Memorial Bridge

Date: 06/04/2024
(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 - 2024-05-13-21

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: <u>Boat sonar</u>		
									Equipment ID: _____		
									Collection Method		
									☐ Wading	☐ Canoe/Kayak	
									☐ From Shore	☐ Electric Motor	
									☐ Other	☒ Gasoline Motor	
Water Level: Dry/ Pooled/ Low/ Normal/ <u>High</u> / Flooded		Meter ID# <u>21E102402</u>						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>2:35</u> <u>14:18</u> Low <u>0:22</u> <u>00:42</u> (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	11:49	1.0	.15	UOB	5.13	68.8	7.16	6.67	11754	28.7

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	<u>5A393140</u>	<u>7/31/24</u>	☒ <2
Metals	☐ W-ICPMS ☐ W-ICP	☐ Ice ☐ HNO3			☐ <2
Filtered Nutrients	☐ W-PD4-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-QIDC	☐ Formalin			
Periphyton	☐ ALGAE-ID	☐ Ice			
Microbiology	☐ E Coli ☐ F Coli ☒ Enterococci	☒ Ice			
Molecular	☐ PCR-FILTER ☐ PCR-BacR ☐ PCR-GU112 ☐ 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: 150 ft. South of Hawkshaw Lagoon East Stormdrain

Date: 06/04/2024
(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 - 2024-05-13-21

Sampling Team Members		WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check	Duplicate Collection	Blank Collection	Sampling Equipment		
Zach Schang		☒	☒	☒	☒	☒	☒	☒	☒ Sample Container	☐ Van Dorn	☐ Pole
Nick Collum		☒	☒	☒	☒	☒	☒	☒	☐ Carboy	☐ Syringe	
Desirie Joy Layton		☒	☒	☒	☒	☒	☒	☒	☐ Dipper	☐ Other	
Water Level: Dry/ Pooled/ Low/ Normal/ High/ Flooded		Meter ID# 21E102402							Matrix: Fresh/ Marine/ DI		
Photos: Yes / No		Flow: No Flow / Intestinal/ Flowing/ NA		Tide: Rising/ Falling/ Slack/ NA		Tide Times: High 2:35 14:18 Low 0:12 00:42 (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	11:31	1.0	.15	VOB	6.20	84.1	7.42	9.17	15776	28.3

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	SA3193140	7/31/24	☒ <2
Metals	☐ W-ICPMS ☐ W-ICP	☐ Ice ☐ HNO3			☐ <2
Filtered Nutrients	☐ W-PD4-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-QIDC	☐ 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			

Sampler's initials: TS

Method of transport: _____, on ice by automobile

Samples delivered by: Zach Khan of FDEP

Sample received by: of WRL

Instructions: Fill in all fields except "Lab ID" on sample transport form completely. Each sample container must use a separate line. Place this form in a waterproof bag and place it with the samples for transport.

[illegible]

Comments	sample container lot#	PO#
	L21347	CLE84

RO-2024-05-13-21

Contact organization	FDEP
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Contact name Zach Schang

Phone: (850) 471-6027

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

Sampler's name:

Zach Schang

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

²Tyne codes: $\bar{G} = \text{grab}$, $\bar{C} = \text{composite}$, $X =$

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: 2024-05-13-21 Project: Green Shores

- 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 Lab

Temperature (Quarterly) FT 1400

Date of Last Temperature Verification 6/4/24

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.	Zach Schang	6/3/24	9:36	25.0	8.263	8.38	99.7		0.9897	☒ F	☒ F
ICV	Zach Schang	6/4/24	7:59	23.6	8.492	8.45	99.6			☒ F	☒ F
CCV	Zach Schang	6/4/24	8:17:31	22.3	8.693	8.62	99.3			☒ F	☒ 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.	Zach Schang	6/3/24	8:32	23H100016	11/27/25	50,000	50,000	☒ F	☒ F
ICV	Zach Schang	6/3/24	8:39	2212666	11/24	10,000	10,128	☒ F	☒ F
CCV	Zach Schang	6/4/24	8:13	23H100016	11/27/25	50,000	50,082	☒ F	☒ F
CCV	Zach Schang	6/4/24	8:18	2212666	11/24	10,000	10,149	☒ F	☒ 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.	Zach Schang	6/3/24	8:46	231678	5/25	7.0	7.00	-38.5	☒ F	☒ F
Calibr.						4.0			P / F	L / F
Calibr.	Zach Schang	6/3/24	8:54	233928	9/25	10.0	10.00	-215.3	☒ F	☒ F
ICV	Zach Schang	6/4/24	8:18/8:22	231678/233928	5/25/9/25	7.0/10.0	6.94/9.90	-34.1/-20.9	☒ F	☒ F
CCV	Zach Schang	6/4/24	18:35	231678	5/25	7.0	7.06	-91.7	☒ F	☒ F
CCV	Zach Schang	6/4/24	17:40	233928	9/25	10.0	10.02	-215.9	☒ F	☒ 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 10 176.8, 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: