



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: 02/13/2024
(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 - 2024-02-05-32

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/ 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 2:04 ^{0.5} pm Low 8:22 ^{0.2} am	

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	9:26	1.34	.15	UOB	8.68	99.0	7.98	22.07	34999	15.2

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 ☒ H2SO4	SA3340020	12/11/24	☒ <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-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			



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: 02/13/2024
(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 - 2024-02-05-32

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/ <u>Low</u> Normal/ 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 2:04pm ^{0.5} Low 8:22am ^{0.2}	

(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	9:38	4.72	.15	2.75	8.69	99.2	7.98	21.59	34299	15.4

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	SA3340020	12/11/24 ☒ <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-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# SA3340020
EXP: 12/11/2024



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: 02/13/24
(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 - 2024-02-05-32

Sampling Team Members	WQ Measurements	Sample Collection	Documentation	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/ <u>Low</u> Normal/ 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 2:04pm 0.5 Low 8:22am 0.2			

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	9:47	3.20	.15	3.00	8.60	99.1	8.02	22.59	35732	15.6

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 ☒ H ₂ SO ₄	SA3340020	12/11/24	☒ <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-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			



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
STRATEGIC MONITORING PROGRAM FIELD SHEET *

January 2019

Data Qualified?

Yes / No

WIN Station Name: South of Primary Stormdrain

Date: 2/13/24
(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 - 2024-02-05-32

Sampling Team Members	WQ Measurements	Sample Collection	Documentation	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/ <u>Low</u> / Normal/ 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 2:04pm 0.5 Low 8:22am 0.2			

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	9:56	2.75	.15	VOB	8.27	95.0	8.01	23.77	37431	15.1

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	SA3340020	12/11/24	☒ <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-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			



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
STRATEGIC MONITORING PROGRAM FIELD SHEET*

January 2019

Data Qualified?

Yes / No

WIN Station Name: End of Chase Street

Date: 02/13/2024
(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 - 2024-02-05-32

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/ <u>Low</u> Normal/ 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 2:04pm ^{0.5} Low 8:22am ^{0.2}	

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	10:13	1.72	.15	100B	8.48	97.2	8.01	23.43	36955	15.0

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	SA3340020	12/11/24	☒ <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-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			



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: 02/13/2024
(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 - 2024-02-05-32

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/ <u>Low</u> Normal/ 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 2:04 pm 0.5 Low 8:22 am 0.2	

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	10:20	4.41	.15	2.75	8.49	97.3	8.04	23.13	36516	15.1

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	SA3340020	12/11/24	☒ <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-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			

QA/QC Sample Information

Duplicate

Time Zone: EST <u>CEN</u> Time: <u>10:23</u>		Field ID: <u>FB(6)</u> <u>41</u> (WIN ID_DUP)			
WIN DMT Activity ID:					
Parameter Suite	Parameter Methods	Preservation	Lot#	Expiration	pH Check
Preserved Nutrients	☐ W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP	☐ Ice ☐ H ₂ SO ₄			☐ < 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-CI-IC / W-COLOR / W-SO4-IC / W-TDS	☐ Ice			
Physical/Aggregate (Marine)	☐ Alkalinity / W-BR-IC / W-F / W-TSS / TURBIDITY	☐ 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-DI ☐ W-CT-CL-R ☐ W-PCL-SQ-R ☐ W-E-3821-MS ☐ W-CARB-AA	☐ Ice			

Blank

Time Zone: EST <u>CEN</u> Time: <u>10:23</u>		Field ID: <u>FB(6)</u> (Blank Type_MMDDYYYY)			
DI Source: <u>Chappie James</u>		Location: <u>Midpoint between muscosee and Hawkshaw</u>			
☒ Field Blank ☐ Equipment Blank ☐ Field Cleaned Equipment Blank		Equipment ID: <u>Carboy 1</u>			
WIN DMT Blank Batch ID:					
Parameter Suite	Parameter Methods	Preservation	Lot#	Expiration	pH Check
Preserved Nutrients	☒ W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP	☒ Ice ☒ H ₂ SO ₄	<u>SA3340020</u>	<u>12/11/24</u>	☒ < 2
Metals	☐ W-ICPMS ☐ W-ICP	☐ Ice ☐ HNO ₃			☐ < 2
Filtered Nutrients	☐ W-PO4-F ☐ Field Filtered 0.45 µm Filter	☐ 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-F / W-TSS / TURBIDITY	☒ Ice			
Tracers	☐ W-E3821-MS ☐ W-E3821-DI	☐ Ice			
Pesticides	☐ W-PSNP-TQ ☐ W-E3821-DI ☐ W-CT-CL-R ☐ W-PCL-SQ-R ☐ W-E3821-MS ☐ W-CARB-AA	☐ Ice ☐ Other			
Microbiology	☐ E.coli ☐ F. Coliform ☐ Entrococci				
Notes:			H2SO4 LOT# SA3340020 EXP: 12/11/2024		
Signature: <u>[Signature]</u>			Date: <u>2/13/24</u>		

LIMS EVENT ID: _____ WIN Import ID: _____

Enter Field Parameters, Verify Station ID In LIMS DMT: _____ QC Station ID, Field Parameters In LIMS DMT: _____

Scan/Save Field Sheets _____ Migrate Data to WIN: _____ Verify Data In WIN: _____

(Initials/Date) (Initials/Date) (Initials/Date)



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2019

Data Qualified?

Yes / No

WIN Station Name: Midpoint Between Bridge and Port Spoil Pond

Date: 02/13/2024
(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 - 2024-02-05-32

Sampling Team Members	WQ Measurements	Sample Collection	Documentation	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/ <u>Low</u> / Normal/ 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 2:04 pm ^{0.5} Low 8:22 am ^{0.2}	

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	10:33	4.72	.15	2.75	8.73	100.2	8.07	22.14	35098	15.5

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 ☒ H ₂ SO ₄	SA3340020	12/11/24	☒ <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-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-PC-LQ-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: 02/13/2024
(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 - 2024-02-05-32

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/ <u>Low</u> Normal/ 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 2:04 pm ^{0.5} Low 8:22 am ^{0.2}	

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	10:02	0.76	.15	UOB	9.07	104.4	7.98	23.59	37175	15.2

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 ☒ H2SO4	SA3340020	12/11/24	☒ <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-QLDC	☐ Formalin			
Periphyton	☐ ALGAE-ID	☐ Ice			
Microbiology	☐ E Coli ☐ F Coli ☒ Enterococci	☒ Ice			
Molecular	☐ PCR-FILTER ☐ PCR-BacR ☐ PCR-GULLZ ☐ 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: West of Hawkshaw Lagoon

Date: 02/13/2024
(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 - 2024-02-05-32

Sampling Team Members	WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check	Duplicate Collection	Blank Collection
Zach Schang	✓		✓		✓		
Sarahbeth Alvarenga			✓		✓		
Kyndall Jones			✓				
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 2:04pm 0.5 Low 8:22am 0.2			

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	11:03	1.25	.15	VOB	8.44	97.0	7.93	23.81	37484	15.1

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	SA3340020	12/11/24	☒ <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-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: South of Bayfront Stormdrain

Date: 02/13/2024
(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 - 2024-02-05-32

Sampling Team Members	WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check	Duplicate Collection	Blank Collection
Zach Schang	✓		✓		✓		
Sarahbeth Alvarenga			✓		✓		
Kyndall Jones			✓				
Water Level: Dry/ Pooled/ <u>Low</u> Normal/ 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 2:04 pm 0.5 Low 8:22 am 0.2 (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	10:56	1.0	.15	VOB	8.59	98.6	8.04	23.63	37249	15.1

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	SA3340020	12/11/24	☒ <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-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-PCQL-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: Seville Marina Inlet

Date: 02/13/2024
(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 - 2024-02-05-32

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	
Zach Schang		✓		✓		✓					
Sarabeth Alvarenga				✓		✓					
Kyndall Jones				✓							
Water Level: Dry/ Pooled/ <u>Low</u> 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>2:04 pm</u> ^{0.5} Low <u>8:22am</u> ^{0.2}			

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	10:50	3.25	.15	100B	8.31	95.1	7.94	23.41	37016	15.1

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 ☒ H ₂ SO ₄	SA3340020	12/11/24	☒ <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-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			



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: 02/13/2024
(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 - 2024-02-05-32

Sampling Team Members	WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check	Duplicate Collection	Blank Collection			
Zach Schang										
Sarabeth Alvarenga										
Kyndall Jones										
Water Level: Dry/ Pooled/ <u>Low</u> Normal/ 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 2:04pm 0.5 Low 8:22am 0.2

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	10:39	2.0	.15	VOB	8.72	100.0	8.07	22.0	34888	15.5

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 ☒ H ₂ SO ₄	SA3340020	12/11/24	☒ <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-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			



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: 02/13/2024
(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 - 2024-02-05-32

Sampling Team Members	WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check	Duplicate Collection	Blank Collection
Zach Schang	✓		✓		✓		
Sarahbeth Alvarenga			✓		✓		
Kyndall Jones			✓				

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/ <u>Low</u> / 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>2:04pm</u> ^{0.5} Low <u>8:22am</u> ^{0.2}

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	11:20	.5	.15	✓ 08	9.92	108.5	7.85	10.23	17289	16.7

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	SA3340020	12/11/24	☒ <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-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			



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: 02/13/2024
(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 - 2024-02-05-32

Sampling Team Members	WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check	Duplicate Collection	Blank Collection
Zach Schang	✓		✓		✓		
Sarahbeth Alvarado			✓		✓		
Kyndall Jones			✓				
Water Level: Dry/ Pooled/ <u>Low</u> / Normal/ 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 2:04pm 0.5 Low 8:22am 0.2 (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					9.84	115.2				
CEN	11:35	0.5	.15	VOB	9.68	112.8	8.04	22.77	36076	16.1

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	SA3340020	12/11/24	☒ <2
Metals	☐ W-ICPMS ☐ W-ICP	☐ Ice ☐ HNO3			☐ <2
Filtered Nutrients	☐ W-PQ4-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-GULLZ ☐ 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			

SAMPLE TRANSMITTAL FORM

Document Reference # 05.1.0

Project: Project GreenShores FDEP

Laboratory: Wetlands Research Laboratory

Sampler's initials: JS

Method of transport: _____ on ice by automobile _____

Page 1 of 1Samples delivered by: Z. Schang of _____ FDEPDate/Time: 02/13/2024 1343Sample received by: [Signature] of _____ WRL _____Date/Time: 02/13/2024 1343

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

Lab ID	Sample ID	Matrix ¹	Type ²	Container Type	Analyses Requested	Preservative	Sample (°C) ³	Sampling Date/Time
24-52396	#1-Pensacola Bay-3302H3GS1	SW/PW	G	Sterile plastic	Enterococci by Enterolert Quant Tray	ice/Na2S2O3	5.1	2/13/2024 9:26
24-52397	#2-Pensacola Bay-3302J8GS2	SW/PW	G	Sterile plastic	Enterococci by Enterolert Quant Tray	ice/Na2S2O3	4.3	2/13/2024 9:38
24-52398	#3-Pensacola Bay-3302J2GS3	SW/PW	G	Sterile plastic	Enterococci by Enterolert Quant Tray	ice/Na2S2O3	4.1	2/13/2024 9:47
24-52399	#4-Pensacola Bay-3302J2GS4	SW/PW	G	Sterile plastic	Enterococci by Enterolert Quant Tray	ice/Na2S2O3	3.9	2/13/2024 9:56
24-52400	#5-Pensacola Bay-3302J2GS5	SW/PW	G	Sterile plastic	Enterococci by Enterolert Quant Tray	ice/Na2S2O3	4.2	2/13/2024 10:13
24-52401	#6-Pensacola Bay-3302J1GS6	SW/PW	G	Sterile plastic	Enterococci by Enterolert Quant Tray	ice/Na2S2O3	3.5	2/13/2024 10:20
24-52402	#7-Pensacola Bay-3302J8GS7	SW/PW	G	Sterile plastic	Enterococci by Enterolert Quant Tray	ice/Na2S2O3	3.9	2/13/2024 10:33
24-52403	#8-Pensacola Bay-3302J2GS8	SW/PW	G	Sterile plastic	Enterococci by Enterolert Quant Tray	ice/Na2S2O3	3.1	2/13/2024 10:02
24-52404	#9-Pensacola Bay-3302J1GS9	SW/PW	G	Sterile plastic	Enterococci by Enterolert Quant Tray	ice/Na2S2O3	3.8	2/13/2024 11:03
24-52405	#10-Pensacola Bay-3302J7GS10	SW/PW	G	Sterile plastic	Enterococci by Enterolert Quant Tray	ice/Na2S2O3	4.4	2/13/2024 10:56
24-52406	#11-Pensacola Bay-3302J7GS11	SW/PW	G	Sterile plastic	Enterococci by Enterolert Quant Tray	ice/Na2S2O3	3.3	2/13/2024 10:50
24-52407	#12-Pensacola Bay-3302J7GS12	SW/PW	G	Sterile plastic	Enterococci by Enterolert Quant Tray	ice/Na2S2O3	3.4	2/13/2024 10:39
24-52408	#13-Pen Bay/Hawkshaw Lagoon-3302J1HL1	SW/PW	G	Sterile plastic	Enterococci by Enterolert Quant Tray	ice/Na2S2O3	3.1	2/13/2024 11:20
24-52409	#14-Pensacola Bay-3302J1GS7	SW/PW	G	Sterile plastic	Enterococci by Enterolert Quant Tray	ice/Na2S2O3	3.6	2/13/2024 11:35

Comments sample container lot# L21347 "Samples are ambient water and not suspected to contain chlorine."

RQ-2024-02-05-32

Contact organization FDEPContact name Zach Schang

Phone: (850) 471-6027

Address 160 Governmental Center, suite 308, Pensacola, FL 32502Sampler's name: Zach Schang¹Matrix: SW = surface water, PW = pore water, GW = ground water, S = soil/sediment, X = _____²Type codes: G = grab, C = composite, X = _____³ Recorded using IRT-2

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: 2024-02-05-32 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

Temperature (Quarterly) FT 1400 Date of Last Temperature Verification 2/13/24

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	2/13/24	8:01	22.0	8.744	8.79	100.3		1.013295	☒ F	☒ F
ICV	Zach Schang	2/13/24	8:05	21.9	8.761	8.90	101.1			☒ F	☒ F
CCV	Zach Schang	2/13/24	15:00	18.0	9.467	9.60	101.5			☒ 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	2/13/24	8:07	2212666	11/2024	10,000	10,000	☒ F	☒ F
ICV	Zach Schang	2/13/24	8:21	23H100016	11/27/25	50,000	49,575	☒ F	☒ F
CCV	Zach Schang	2/13/24	15:05	2212666	11/2024	10,000	10,091	☒ F	☒ 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.	Zach Schang	2/13/24	8:28	231678	1/25	7.02	7.02	-27.2	☒ F	☒ F
Calibr.						4.0			P / F	L / F
Calibr.	Zach Schang	2/13/24	8:32	233928	9/25	10.05	10.06	-201.3	☒ F	☒ F
ICV	Zach Schang	2/13/24	8:35	M251-08	9/19/24	4.0	3.97	149.8	☒ F	☒ F
CCV	Zach Schang	2/13/24	15:08	231678	1/25	7.02	7.14	-34.3	P / F	L / F
CCV	Zach Schang	2/13/24	15:10	233928	9/25	10.06	10.15	-208.4	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 10 176.1, slope from 4 to 7 177 (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: