

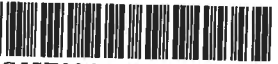
FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
CHAIN OF CUSTODY FORM

Date: 3/4/2021
Customer: _____
RQ: RQ-2021-02-22-08
Collected By: Drew Liddick,
Sampling Agency: FDEP
Project ID: SMP

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

Number of Coolers Shipped: 2

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

Site Location	Field ID/WIN ID
WCA1 North @ G-301	 G5SE0046
WCA-1 @ S-5	 G5SE0061
West Palm Beach Canal @ Twenty-mile Bend	 G5SE0058
WIN_ID	 28010966

RELINQUISHED BY(SIGNATURE):

DATE/TIME:

THIS SECTION TO BE COMPLETED BY LABORATORY

Rec'd/Inspected By: A.SHAIK

Rec'd/Inspected Date: 03-05-2021 / 09:40



RQ-2021-02-22-08

Customer: FDEP

Project ID: SMP

Collected By: Drew Liddick,

Field Report Prepared by: Drew Liddick,

Sampling Agency: FDEP

WIN ID/Field ID:



WIN ID/Field ID: G5SE0046

Comments:

Location: WCA1 North @ G-301

Matrix: Fresh

(Check One) ☒ Grab ☐ Composite

Date and Time	DO (mg/L)	DO (%SAT)	Temp. °C	pH	Sample Depth (m)	Secchi Depth	Total Depth (m)	Sp COND (µmhos/cm)	Salinity (PPTH)
3/4/2021 1045	4.71	56.5	24.5	7.65	0.3	0.8	1.9	1069	0.53

Central Lab please use top row for login purposes

Central Lab please use top row for login purposes

Parameter Suite	Parameter Methods				Preservation		pH Check		# Bottles sent to Lab	Bottle Group
Preserved Nutrients (P-500ML)	W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP				Ice	H2SO4*		<2		
	Lot #		Exp:							
Metals (P-500ML)	W-ICPMS		W-ICP	W-HARD	Ice	HNO3*		<2		
	Lot #		Exp:							
Filtered Nutrients (P125ML)	W-PO4-F		Field Filtered 0.45 um Filter		Ice					
	Filter Lot #									
	Syringe Lot #									
Chlorophyll (BP-1L)	CHLSUITE-W				Ice					
Physical/Aggregate (Fresh) (P-1L)	Alkalinity / W-F / W-TSS / TURBIDITY / W-Cl-IC / W-COLOR / W-SO4-IC / W- TDS				Ice					
Physical/Aggregate (Marine) (P-1L)	Alkalinity / W-BR-IC / W-F / W-TSS / TURBIDITY				Ice					
Macroinvertebrates (PJ-2L)	MI-FW-QLDC				Ice					
Periphyton (PT-50ML)	ALGAE-ID				Ice					
Microbiology (Contract Lab Bottle)	X	E Coli	F Coli	Enterococci	X	Ice		1	A	
	Contract Lab									
Molecular (QPCR-P-500ML)	PCR-HF183		PCR-BacR	PCR-DG3		Ice				
	PCR-GULL2		PCR-GFD							
Tracers (BG-500ML)	W-E8321-DI		W-E8321-MS		Ice					
Pesticides (BG-500ML) (BG-1L)	W-E8321-DI	W-E8321-MS		W-PSNP-TQ	Ice					
				W-DIELDRIN						
	W-PCL-SQ-R	W-CARB-AA (5 ml of MCAA** Buffer Solution)		W-CT-CL-R						
Phytoplankton	DTY-QN-C		PKD-QN-BV		Ice					



RQ-2021-02-22-08

Collected By: Drew Liddick,

Customer: FDEP

Field Report Prepared by: Drew Liddick,

Project ID: SMP

Sampling Agency: FDEP

WIN ID/Field ID:



WIN ID/Field ID: G5SE0061

Comments:

Location: WCA-1 @ S-5

Matrix: Fresh

(Check One) ☒ Grab ☐ Composite

Date and Time	DO (mg/L)	DO (%SAT)	Temp. °C	pH	Sample Depth (m)	Secchi Depth	Total Depth (m)	Sp COND (µmhos/cm)	Salinity (PPT)
3/4/2021 1100	5.67	68.5	24.7	8.07	0.3	0.7	2.3	1119	0.55

Central Lab please use top row for login purposes

Parameter Suite	Parameter Methods					Preservation			pH Check	# Bottles sent to Lab	Bottle Group		
Preserved Nutrients (P-500ML)	W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP					Ice		H2SO4*	<2				
	Lot #			Exp:									
Metals (P-500ML)	W-ICPMS		W-ICP		W-HARD	Ice		HNO3*	<2				
	Lot #			Exp:									
Filtered Nutrients (P125ML)	W-PO4-F		Field Filtered 0.45 um Filter			Ice							
	Filter Lot #												
	Syringe Lot #												
Chlorophyll (BP-1L)	CHLSUITE-W					Ice							
Physical/Aggregate (Fresh) (P-1L)	Alkalinity / W-F / W-TSS / TURBIDITY / W-Cl-IC / W-COLOR / W-SO4-IC / W-TDS					Ice							
Physical/Aggregate (Marine) (P-1L)	Alkalinity / W-BR-IC / W-F / W-TSS / TURBIDITY					Ice							
Macroinvertebrates (PJ-2L)	MI-FW-QLDC					Ice							
Periphyton (PT-50ML)	ALGAE-ID					Ice							
Microbiology (Contract Lab Bottle)	X	E Coli		F Coli		Enterococci						X	Ice
	Contract Lab												
Molecular (QPCR-P-500ML)	PCR-HF183			PCR-BacR		PCR-DG3						Ice	
	PCR-GULL2			PCR-GFD									
Tracers (BG-500ML)	W-E8321-DI			W-E8321-MS		Ice							
Pesticides (BG-500ML) (BG-1L)	W-E8321-DI		W-E8321-MS		W-PSNP-TQ	Ice							
				W-DIELDRIN									
	W-PCL-SQ-R			W-CARB-AA (5 ml of MCAA™ Buffer Solution)		W-CT-CL-R							
Phytoplankton	DTY-QN-C			PKD-QN-BV		Ice							

RQ-2021-02-22-08

Collected By: Drew Liddick,



Customer: FDEP

Project ID: SMP

Field Report Prepared by: Drew Liddick,

Sampling Agency: FDEP

WIN ID/Field ID:



WIN ID/Field ID: G5SE0058

Comments:

Location: West Palm Beach Canal @ Twenty-mile Bend

Matrix: Fresh

(Check One) ☒ Grab ☐ Composite

Date and Time	DO (mg/L)	DO (%SAT)	Temp. °C	pH	Sample Depth (m)	Secchi Depth	Total Depth (m)	Sp COND (µmhos/cm)	Salinity (PPTH)
3/4/2021 1130	6.45	77.4	24.2	8.05	0.3	0.4	2.8	856	0.42

Central Lab please use top row for login purposes

Parameter Suite	Parameter Methods						Preservation			pH Check		# Bottles sent to Lab	Bottle Group
Preserved Nutrients (P-500ML)	W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP						Ice		H2SO4*	<2			
	Lot #			Exp:									
Metals (P-500ML)	W-ICPMS		W-ICP		W-HARD		Ice		HNO3*	<2			
	Lot #			Exp:									
Filtered Nutrients (P125ML)	W-PO4-F		Field Filtered 0.45 um Filter				Ice						
	Filter Lot #												
	Syringe Lot #												
Chlorophyll (BP-1L)	CHLSUITE-W							Ice					
Physical/Aggregate (Fresh) (P-1L)	Alkalinity / W-F / W-TSS / TURBIDITY / W-Cl-IC / W-COLOR / W-SO4-IC / W- TDS							Ice					
Physical/Aggregate (Marine) (P-1L)	Alkalinity / W-BR-IC / W-F / W-TSS / TURBIDITY							Ice					
Macroinvertebrates (PJ-2L)	MI-FW-QLDC							Ice					
Periphyton (PT-50ML)	ALGAE-ID							Ice					
Microbiology (Contract Lab Bottle)	X	E Coli		F Coli		Enterococci	X	Ice	1				A-B
Molecular (QPCR-P-500ML)	PCR-HF183			PCR-BacR		PCR-DG3		Ice					
	PCR-GULL2			PCR-GFD									
Tracers (BG-500ML)	W-E8321-DI			W-E8321-MS				Ice					
Pesticides (BG-500ML) (BG-1L)	W-E8321-DI			W-E8321-MS			W-PSNP-TQ	Ice					
							W-DIELDRIN						
	W-PCL-SQ-R			W-CARB-AA (5 ml of MCAA** Buffer Solution)			W-CT-CL-R						
Phytoplankton	DTY-QN-C			PKD-QN-BV				Ice					

RQ-2021-02-22-08

Collected By: Drew Liddick,

Bottle group modified according sample containers
 Field ID & collection time - MB 03-05-21



Customer: FDEP

Project ID: SMP

Field Report Prepared by: Drew Liddick,

Sampling Agency: FDEP

WIN ID/Field ID: [Barcode]

WIN ID/Field ID: 28010966

Comments:

Location: WIN_ID

Matrix: Fresh

(Check One) ☒ Grab ☐ Composite

Date and Time	DO (mg/L)	DO (%SAT)	Temp. °C	pH	Sample Depth (m)	Secchi Depth	Total Depth (m)	Sp COND (µmhos/cm)	Salinity (PPT)
3/4/2021 1200	7.64	91.4	0.6	8.14	0.3	0.6	1.9	361.5	0.17
Central Lab please use top row for login purposes									
Parameter Suite	Parameter Methods				Preservation		pH Check	# Bottles sent to Lab	Bottle Group
Preserved Nutrients (P-500ML)	W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP				Ice	H2SO4*	<2		
	Lot #		Exp:						
Metals (P-500ML)	W-ICPMS		W-ICP	W-HARD	Ice	HNO3*	<2		
	Lot #		Exp:						
Filtered Nutrients (P125ML)	W-PO4-F		Field Filtered 0.45 µm Filter		Ice				
	Filter Lot #								
	Syringe Lot #								
Chlorophyll (BP-1L)	CHLSUITE-W				Ice				
Physical/Aggregate (Fresh) (P-1L)	Alkalinity / W-F / W-TSS / TURBIDITY / W-CL-IC / W-COLOR / W-SO4-IC / W-TDS				Ice				
Physical/Aggregate (Marine) (P-1L)	Alkalinity / W-BR-IC / W-F / W-TSS / TURBIDITY				Ice				
Macroinvertebrates (PJ-2L)	MI-FW-OLDC				Ice				
Periphyton (PT-50ML)	ALGAE-ID				Ice				
Microbiology (Contract Lab Bottle)	E Coli		F Coli	Enterococci	Ice				
	Contract Lab								
Molecular (QPCR-P-500ML)	PCR-HF183		PCR-BacR	PCR-DG3	Ice				
	PCR-GULL2		PCR-GFD						
Tracers (BG-500ML)	W-E8321-DI		W-E8321-MS		Ice				
Pesticides (BG-500ML) (BG-1L)	X	W-E8321-DI	X	W-E8321-MS	X	W-PSNP-TQ	11	A	
						W-DIELDRIN			
	X	W-PCL-SQ-R	X	W-CARB-AA (5 ml of MCAA** Buffer Solution)	X	W-CT-CL-R			
Phytoplankton	DTY-QN-C		PKD-QN-BV						



RQ-2021-02-22-08

Customer: WQAP

Project ID: SMP

Collected By: Drew Liddick

Field Report Prepared By: Drew Liddick

Sampling Agency: FDEP

Place Label Here

WIN ID/Field ID:



28010966

Location: WIN_ID

Comments:

Matrix: Fresh

(Check one)

☒ GRAB☐ COMPOSITE

Date	Time	DO (mg/L)	DO (%SAT)	Temp. (C°)	pH	Sample Depth (m)	Secchi Disk (m)	Total Depth (m)	Sp COND (µmhos/cm)	Salinity (PPT _h)
3/4/2021	1200 EST	7.64	91.4	0.6	8.14	0.3	0.6 ☐ VOB (S)	1.9	361.5	0.17
	1159 EST	7.66	91.6	24.3	8.16	1.4	Central Lab please use top row for login purposes		361.3	0.17

Parameter Suite	Parameter Methods	Preservation	pH Check	# Bottles sent to Lab	Bottle Group
Preserved Nutrients (P-500ML)	☐ W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP Lot # _____ Exp: _____	☐ Ice ☐ H2SO4*	☐ <2		
Metals (P-500ML)	☐ W-ICPMS ☐ W-ICP ☐ W-HARD Lot # _____ Exp: _____	☐ Ice ☐ HNO3*	☐ <2		
Filtered Nutrients (P125ML)	☐ W-PO4-F ☐ Field Filtered 0.45 µm Filter Filter Lot # _____ Syringe Lot # _____	☐ Ice			
Chlorophyll (BP-1L)	☐ CHLSUITE-W	☐ Ice			
Physical/Aggregate (Fresh) (P-1L)	☐ Alkalinity / W-F / W-TSS / TURBIDITY / W-Cl-IC / W-COLOR / W-SO4-IC / W-TDS	☐ Ice			
Physical/Aggregate (Marine) (P-1L)	☐ Alkalinity / W-BR-IC / W-F / W-TSS / TURBIDITY	☐ Ice			
Macroinvertebrates (PJ-2L)	☐ MI-FW-QLDC	☐ Formalin			
Periphyton (PT-50ML)	☐ ALGAE-ID	☐ Ice			
Microbiology (Contract Lab Bottle)	☒ E Coli ☐ F Coli ☐ Enterococci ☐ Contract Lab	☐ Ice		1	
Molecular (QPCR-P-500ML)	☐ PCR-HF183 ☐ PCR-BacR ☐ PCR-DG3 ☐ PCR-GULL2 ☐ PCR-GFD	☐ Ice			
Tracers (BG-500ML)	☐ W-E8321-DI ☐ W-E8321-MS	☐ Ice			
Pesticides (BG-500ML) (BG-1L)	☒ W-E8321-DI ☒ WE8321-MS ☒ W-PSNP-TQ ☒ W-CT-CL-R ☒ W-PCL-SQ-R ☒ W-CARB-AA (5 ml of MCAA** Buffer Solution) ☒ W-DIELDRIN	☒ Ice		11 10	A B
Phytoplankton/Periphyton	☐ DTM-QN-C ☐ PRN-QN-C ☐ PKD-QN-BV	☐ Ice			

Name: Drew Liddick Signature: _____ Date: _____

*2.0 ml of Preservative used unless noted otherwise.

**MCAA: Monochloroacetic acid buffer solution

Bottle group edited according Field ID 2 collection time on the sample. ABB 03-5-21.



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2020

Meter Passed End
of Day CCV
Yes / No

WIN Station Name: WIN_ID

Date: 3/4/2021

WIN/Field ID: 28010966

WBID: 3238

ENR:

Latitude:

County: OKEECHOBEE

Org ID: SEROC

Longitude:

Receiving Body of Water: Atlantic

RQ- 2021-02-22-08

Sampling Team Members		WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
☒	Drew Liddick	x	x	x	x	x
☐						
☐						
☐						

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

Water Level: ☒ Normal ☐ Low ☐ High ☐ Dry ☐ Pooled ☐ Flooded		Meter ID#	
Photos: YES	Flow: FLOW	Tide:	Tide Times: High: Low:
Biological Samples Collected: ☒ None ☐ HA ☐ SCI ☐ RPS ☐ Algae ID ☐ LVS ☐ LVI Other:			
SBIO ID Numbers:			
Notes:			

Duplicate Sample

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

Blank

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

LIMS EVENT ID:	WIN Import ID:		
Enter Field Parameters, Verify Station ID In LIMS DMT:	QC Station ID, Field Parameters In LIMS DMT:		
(Initials/Date)	(Initials/Date)		
Scan/Save Field Sheets	Migrate Data to WIN:	Verify Data In WIN:	(Initials/Date)
(Initials/Date)	(Initials/Date)		