



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2019

Data Qualified?

Yes / No

WIN Station Name: SISTERS CREEK AT HECKSCHER DR

Date: 4-24-2019

(mm/dd/yyyy)

WIN/ Field ID: 20030491

WBID: 2205A

Latitude: 30.3925

(Decimal Degrees)

County: Duval

ORG ID: 21FLA

Longitude: -81.4589

(Decimal Degrees)

Receiving Body of Water: LSJR

RQ-2019- 04-22-09

Sampling Team Members						WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
Cheyanne Ruben							X		X	
Amy Kalmbacher						X		X		

Sampling Equipment		
☒ Sample Container	☐ Van Dorn	☒ Pole
☐ Carboy	☐ Syringe	
☐ Dipper	☐ Other	
Depth Measured with <u>meter</u>		
Equipment ID <u>Ortho Kit</u>		

Collection Method		
☐ Wading	☐ Canoe/Kayak	
☐ From Shore	☐ Electric Motor	
☒ Other <u>Deck</u>	☐ Gasoline Motor	

Water Level: Dry/ Pooled/ Low / Normal / High / Flooded

Meter ID# YSI 80 Matrix: Fresh / Marine / DI

Photos: Yes / No Flow: No Flow / Intestinal / Flowing / NA Tide: Rising / Falling / Slack / NA Tide Times: High Low

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	1115	2.6	0.3	0.8	7.10	93.4%	7.77	23.5	37,072	22.2
CEN	1117		2.0		7.07	93.3%	7.79	23.9	37,735	22.1

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	<u>SA8344070</u>	<u>12/2019</u>	☒ <2
Metals	☒ W-ICPMS ☒ W-ICP				☒ Ice ☒ HNO3	<u>NA8344050</u>	<u>12/19</u>	☒ <2
Filtered Nutrients	☒ W-PO4-F ☒ Field Filtered 0.45 um Filter				☒ Ice	<u>K7HA29007</u>		
Chlorophyll	☒ CHLSUITE-W				☒ Ice			
Physical/Aggregate (Fresh)	☐ Alkalinity / ☐ W-F / ☐ W-TSS / ☐ TURBIDITY / ☐ W-CHC / ☐ 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-E8321-DI ☐ W-E8321-MS				☐ Ice			
Pesticides	☐ W-PSNP-TQ ☐ W-CT-CL-R ☐ W-E8321-DI ☐ W-PCL-SQ-R ☐ WE8321-MS ☐ W-CARB-AA				☐ Ice			
Phytoplankton	☐ DTY-QN-C ☐ PKD-QN-C				☐ Ice			

Contains: 1:1 H2SO4
Lot No.: SA8344070
Expires: 12/10/19
See Safety Data Sheet (SDS)

Contains: 1:1 HNO3
Lot No.: NA8344050
Expires: 12/10/19
See Safety Data Sheet (SDS)

Notes:

WIN ID/Field ID:



20030491

SISTERS CREEK AT HECKSCHER DR

Signature:

[Handwritten Signature]

Date:

4-24-2019

LIMS EVENT ID:

2019-04-25-02

WIN Import ID:

Enter Field Parameters, Verify Station ID in LIMS DMT:

4/26/19

QC Station ID, Field Parameters in LIMS DMT:

BD 4/30/19

Scan/Save Field Sheets

BD 4/30/19

Migrate Data to WIN:

Verify Data in WIN:

(Initials/Date)

(Initials/Date)

(Initials/Date)

QA/QC Sample Information

Duplicate

Time Zone: EST CEN		Sample Depth (m): <u>0.5</u>		Field ID: <u>G2NE1154DUP</u>	
Time: <u>1225</u>		Total Depth (m): <u>2.5</u>			
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>5A8344070</u>	<u>12/19</u>	☒ <2
Metals	☒ W-ICPMS ☒ W-ICP	☒ Ice ☒ HNO ₃	<u>NA8197080</u>	<u>7/2019</u>	☒ <2
Filtered Nutrients	☒ W-PO4-F ☒ Field Filtered 0.45 µm Filter	☒ Ice	<u>R7HA29009</u>		
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-F / W-TSS / TURBIDITY	☒ Ice			
Microbiology	☐ E Coli ☐ F Coli ☐ Enterococci	☐ Ice			
Molecular	☐ PCR-FILTER ☐ PCR-HF183 ☐ PCR-BacR ☐ PCR-GULL2 ☐ PCR-GFD	☐ Ice			
Tracers	☐ W-SUC-AA-R ☐ W-UHERB-AA ☐ W-AHERB-AA	☐ Ice			
Pesticides	☐ W-PSNP-TQ ☐ W-AHERB-AA ☐ W-PYR-AA-R ☐ W-PCL-SQ-R ☐ W-UHERB-AA ☐ W-GLYPH ☐ W-SUC-AA-R	☐ Ice ☐ Other			

Contains: 1:1 HNO₃
Lot No.: NA8197080
Expires: 07/16/19
See Safety Data Sheet (SDS)

Contains: 1:1 H₂SO₄
Lot No.: SA8344070
Expires: 12/10/19
See Safety Data Sheet (SDS)

Blank

Time Zone: EST CEN		Time: <u>1235</u>		Field ID: <u>FB 04242019</u>	
DI Source: <u>NE ROC LAB</u>		Location: <u>Greenfield</u>		Equipment ID: <u>ORTHO # 44</u>	
☐ Field Blank ☐ Equipment Blank ☐ Field Cleaned Equipment Blank					
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>5A8344070</u>	<u>12/19</u>	☒ <2
Metals	☒ W-ICPMS ☐ W-ICP	☒ Ice ☒ HNO ₃	<u>NA8344050</u>	<u>12/19</u>	☒ <2
Filtered Nutrients	☒ W-PO4-F ☒ Field Filtered 0.45 µm Filter	☒ Ice	<u>R7HA29009</u>		
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-F / W-TSS / TURBIDITY	☐ Ice			
Microbiology	☐ E Coli ☐ F Coli ☐ Enterococci	☐ Ice			
Molecular	☐ PCR-FILTER ☐ PCR-HF183 ☐ PCR-BacR ☐ PCR-GULL2 ☐ PCR-GFD	☐ Ice			
Tracers	☐ W-SUC-AA-R ☐ W-UHERB-AA ☐ W-AHERB-AA	☐ Ice			
Pesticides	☐ W-PSNP-TQ ☐ W-AHERB-AA ☐ W-PYR-AA-R ☐ W-PCL-SQ-R ☐ W-UHERB-AA ☐ W-GLYPH ☐ W-SUC-AA-R	☐ Other			

Contains: 1:1 HNO₃
Lot No.: NA8344050
Expires: 12/10/19
See Safety Data Sheet (SDS)

Contains: 1:1 H₂SO₄
Lot No.: SA8344070
Expires: 12/10/19
See Safety Data Sheet (SDS)

Notes:

Field ID: G2NE1154 DUP
Location: Greenfield end of Bucaneer dr.
WIN ID: G2NE1154

Location: Greenfield end of Bucaneer dr.

FIELD ID: FB 04242019

Signature: [Signature]

Date: 4-24-2019

Field Parameters Entered into LIMS: 204/26/19

Field Parameters QC in LIMS: BD 4/30/19

Date Migrated to STORET: BD 4/30/19

Field Sheets Scanned/Saved: [Initials/Date]

Florida Department of Environmental Protection

Central Laboratory Submittal Form

LSJR Coast

Customer: NE-DIST

Project ID: SMP

Requester: Jeremy M. Parrish

Field Report Prepared By: C. Ruben

Collected By: C. Ruben / A. Kalmbscher

Sampling Agency: FDEP NE ROC

WIN ID/Field ID:



20030140

DUNN CR AT FAYE ROAD

Latitude

☐ dd
☐ dms

Longitude

☐ dd
☐ dms

☐ Comp ☒ Grab	Collection (comp begin or grab) Date 4-24-2019 Time 10:15	Eastern Central	Composite end Date Time	Bottle Group(s) (See pg 2) B	
Matrix (type, e.g. Salt, Fresh, etc)		Diss. Oxygen 7.12	☒ mg/L ☐ % sat		Total Res. Chlorine (mg/L)
Temp (C) 22.8	pH 7.39	Sample Depth 0.3	☐ ft ☒ m		Sp. Conductance (umho/cm) 14784
Comments					

WIN ID/Field ID:



20030491

SISTERS CREEK AT HECKSCHER DR

Latitude

☐ dd
☐ dms

Longitude

☐ dd
☐ dms

☐ Comp ☒ Grab	Collection (comp begin or grab) Date 4-24-2019 Time 11:15	Eastern Central	Composite end Date Time	Bottle Group(s) B	
Matrix (type, e.g. Salt, Fresh, etc)		Diss. Oxygen 7.10	☒ mg/L ☐ % sat		Total Res. Chlorine (mg/L)
Temp (C) 22.2	pH 7.77	Sample Depth	☐ ft ☐ m		Sp. Conductance (umho/cm)
Comments					

WIN ID/Field ID:



20030792

DEER CR @ TALLEYRAND AVE

Latitude

☐ dd
☐ dms

Longitude

☐ dd
☐ dms

☐ Comp ☒ Grab	Collection (comp begin or grab) Date 4/24/19 Time 1000	Eastern Central	Composite end Date Time	Bottle Group(s) A	
Matrix (type, e.g. Salt, Fresh, etc) Salt		Diss. Oxygen 1.87	☒ mg/L ☐ % sat		Total Res. Chlorine (mg/L)
Temp (C) 21.2	pH 7.08	Sample Depth 0.05	☐ ft ☒ m		Sp. Conductance (umho/cm) 6790
Comments					

WIN ID/Field ID:



G2NE1154

Greenfield end of Bucaneer dr.

Latitude

☐ dd
☐ dms

Longitude

☐ dd
☐ dms

☐ Comp ☒ Grab	Collection (comp begin or grab) Date 4-24-2019 Time 1220	Eastern Central	Composite end Date Time	Bottle Group(s) C	
Matrix (type, e.g. Salt, Fresh, etc)		Diss. Oxygen 7.3	☒ mg/L ☐ % sat		Total Res. Chlorine (mg/L)
Temp (C) 22.6	pH 7.79	Sample Depth 0.3	☐ ft ☒ m		Sp. Conductance (umho/cm) 38162
Comments					

Relinquished By:

Date/Time

Shipping Method

Number of Coolers Shipped:

Received By:

Date/Time

A. Kalmbscher

4-24-2019

Fed Ex

2

1400

LSJR Coast

Florida Department of Environmental Protection
Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: NE-DIST

Project ID: SMP

Requester: **Jeremy M. Parrish**

Collected By: C. Riben / A. Kalmbächer

Field Report Prepared By:

Sampling Agency:

WIN ID/Field ID:		 G2NE1179		☐ Comp ☐ Grab		Collection (comp begin or grab) Date _____ Time _____		Eastern Central		Composite end Date _____ Time _____		Bottle Group(s) (See pg 2)			
St. Johns River at Ft. Caroline dock				Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		☐ mg/L ☐ % sat		Total Res. Chlorine (mg/L)		B			
				Temp (C)		pH		Sample Depth		☐ ft ☐ m				Sp. Conductance (umho/cm)	
Latitude		☐ dd ☐ dms		Longitude		☐ dd ☐ dms		Salinity (ppt)		Comments DID NOT SAMPLE					
Field ID:		 G2NE1154 DUP		☐ Comp ☒ Grab		Collection (comp begin or grab) Date 4-24-2019 Time 1225		Eastern Central		Composite end Date _____ Time _____		Bottle Group(s)			
Location: Greenfield end of Bucaneer dr.				Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		☒ mg/L ☐ % sat		Total Res. Chlorine (mg/L)		C			
				Temp (C) 22.6		pH 7.79		Sample Depth 0.3		☐ ft ☒ m				Sp. Conductance (umho/cm) 38162	
WIN ID:		 G2NE1154		Latitude		☐ dd ☐ dms		Longitude		☐ dd ☐ dms		Salinity (ppt) 24.2		Comments	
Location:		Greenfield end of Bucaneer dr.		☐ Comp ☒ Grab		Collection (comp begin or grab) Date 4-24-2019 Time 1		Eastern Central		Composite end Date _____ Time _____		Bottle Group(s)			
FIELD ID:  FB 04242019				Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		☐ mg/L ☐ % sat		Total Res. Chlorine (mg/L)		D			
				Temp (C)		pH		Sample Depth		☐ ft ☐ m				Sp. Conductance (umho/cm)	
Latitude		☐ dd ☐ dms		Longitude		☐ dd ☐ dms		Salinity (ppt)		Comments					
Location:				☐ Comp ☐ Grab		Collection (comp begin or grab) Date _____ Time _____		Eastern Central		Composite end Date _____ Time _____		Bottle Group(s)			
Field ID				Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		☐ mg/L ☐ % sat		Total Res. Chlorine (mg/L)					
				Temp (C)		pH		Sample Depth		☐ ft ☐ m				Sp. Conductance (umho/cm)	
WIN/STORET #				Latitude		☐ dd ☐ dms		Longitude		☐ dd ☐ dms		Salinity (ppt)		Comments	

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
<i>[Signature]</i>	4-24-2019	Fed Ex	2		

Group: A	Bottle Type:	P-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
	ALKALINITY TURBIDITY W-BR-IC W-F W-TSS						
Group: A	Bottle Type:	BP-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
	CHLSUITE-W						
Group: A	Bottle Type:	P-250ML-WI-THI	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	0
	NE-ALS-ENQ						
Group: A	Bottle Type:	QPCR-P-500ML	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	0
	PCR-HF183						
Group: A	Bottle Type:	BG-500ML	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	0
	W-E8321-DI W-E8321-MS						
Group: A	Bottle Type:	P-500ML	# of Bottles: 2	Preservative:	HNO3	Enter Number of Bottles Sent to Lab	1
	W-ICP W-ICPMS						
Group: A	Bottle Type:	P-500ML	# of Bottles: 2	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	1
	W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC						
Group: A	Bottle Type:	P-125ML	# of Bottles: 2	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab	1
	W-PO4-F						
Group: B	Bottle Type:	P-1L	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
	ALKALINITY TURBIDITY W-BR-IC W-F W-TSS						

Group: B	Bottle Type: CHLSUITE-W	BP-1L	# of Bottles: 3	Preservative: ICE	Enter Number of Bottles Sent to Lab	2
Group: B	Bottle Type: NE-ALS-ENQ	P-250ML-WI-THI	# of Bottles: 3	Preservative: ICE	Enter Number of Bottles Sent to Lab	0
Group: B	Bottle Type: W-ICP W-ICPMS	P-500ML	# of Bottles: 3	Preservative: HNO3	Enter Number of Bottles Sent to Lab	2
Group: B	Bottle Type: W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC	P-500ML	# of Bottles: 3	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab	2
Group: B	Bottle Type: W-PO4-F	P-125ML	# of Bottles: 3	Preservative: FILTER-ICE	Enter Number of Bottles Sent to Lab	2
Group: C	Bottle Type: ALKALINITY TURBIDITY W-BR-IC W-F W-TSS	P-1L	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab	2
Group: C	Bottle Type: CHLSUITE-W	BP-1L	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab	2
Group: C	Bottle Type: NE-ALS-ENQ	P-250ML-WI-THI	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab	0
Group: C	Bottle Type: PCR-FILTER	QPCR-P-500ML	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab	2
Group: C	Bottle Type: W-E8321-DI W-E8321-MS	BG-500ML	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab	2
Group: C	Bottle Type: W-ICP	P-500ML	# of Bottles: 2	Preservative: HNO3	Enter Number of Bottles Sent to Lab	2

Group: C	Bottle Type:	P-500ML	# of Bottles: 2	Preservative:	HNO3	Enter Number of Bottles Sent to Lab	2
W-ICPMS							
Group: C	Bottle Type:	P-500ML	# of Bottles: 2	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	2
W-NH3							
W-NO2NO3							
W-S-A-TP							
W-TKN							
W-TOC							
Group: C	Bottle Type:	P-125ML	# of Bottles: 2	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab	2
W-PO4-F							
Group: D	Bottle Type:	P-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
ALKALINITY							
TURBIDITY							
W-BR-IC							
W-F							
W-TSS							
Group: D	Bottle Type:	BG-500ML	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	0
W-E8321-DI							
W-E8321-MS							
Group: D	Bottle Type:	P-500ML	# of Bottles: 1	Preservative:	HNO3	Enter Number of Bottles Sent to Lab	1
W-ICP							
W-ICPMS							
Group: D	Bottle Type:	P-500ML	# of Bottles: 1	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	1
W-NH3							
W-NO2NO3							
W-S-A-TP							
W-TKN							
W-TOC							
Group: D	Bottle Type:	P-125ML	# of Bottles: 1	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab	1
W-PO4-F							