



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2019

Data Qualified?

Yes / No

WIN Station Name: Arlington River at Carlton Oaks

Date: 4-18-2019

(mm/dd/yyyy)

WIN/ Field ID: G2NE1152

WBID: 2265A

Latitude: 30.31667

(Decimal Degrees)

County: Duval

ORG ID: 21 FLA

Longitude: -81.604205

(Decimal Degrees)

Receiving Body of Water: LSJR

RQ-2019- 04-15-25

Sampling Team Members					WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
N. Rerstad						X			
A. Kalmbacher							X		
C. Roben					X				

Sampling Equipment			
☒ Sample Container	☐ Van Dorn	☒ Pole	
☐ Carboy	☐ Syringe		
☐ Dipper	☐ Other		
Depth Measured with <u>meter</u>			
Equipment ID <u>Ortho 143</u>			

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

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

Meter ID# YSI ProDSS 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 (µmhos/cm)	Temp. (C°)
EST	<u>1230</u>	<u>0.70</u>	<u>0.3</u>	<u>0.4</u>	<u>7.73</u>	<u>95.5</u>	<u>7.84</u>	<u>6.17</u>	<u>10,886</u>	<u>24.2</u>
CEN										

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>SAB34070</u>	<u>12/1/19</u>	☒ <2
Metals	☒ W-ICPMS ☒ W-ICP	☒ Ice ☒ HNO3	<u>NAB197080</u>	<u>7/16/19</u>	☒ <2
Filtered Nutrients	☒ W-PO4-F ☒ Field Filtered 0.45 µm Filter	☒ Ice <u>BAK17502</u>	<u>7/16/19</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-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.: SAB344070
Expires: 12/10/19
See Safety Data Sheet (SDS)

Contains: 1:1 HNO3
Lot No.: NAB197080
Expires: 07/16/19
See Safety Data Sheet (SDS)

Contains: 1:1 H2SO4
Lot No.: SAB344070
Expires: 12/10/19
See Safety Data Sheet (SDS)

Contains: 1:1 HNO3
Lot No.: NAB197080
Expires: 07/16/19
See Safety Data Sheet (SDS)

Notes:

WIN ID/Field ID:



G2NE1152

Arlington River at Carlton oaks

Signature: A. Kalmbacher

Date: 4-18-2019

LIMS EVENT ID: 2019-04-19-01

WIN Import ID:

Enter Field Parameters, Verify Station ID In LIMS DMT: go 4/22/19

QC Station ID, Field Parameters In LIMS DMT: BD 4/22/19

Scan/Save Field Sheets BD 4/22/19

Migrate Data to WIN:

Verify Data In WIN:

(Initials/Date)

(Initials/Date)

(Initials/Date)

Duplicate

Time Zone: <u>EST</u> CEN		Time: <u>1150</u>		Field ID: _____	
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	SA8344070	12/10/19	☒ <2
Metals	☒ W-ICPMS ☒ W-ICP	☒ Ice ☒ HNO ₃	NAB197080	07/16/19	☒ <2
Filtered Nutrients	☒ W-PO4-F ☒ Field Filtered 0.45 µm Filter	☒ Ice			
Chlorophyll	☒ CHLSUITE-W	☒ Ice			
Physical/Aggregate (Fresh)	☐ Alkalinity / ☐ W-F / ☐ W-TSS / ☐ TURBIDITY / ☐ W-CH-IC / ☐ W-COLOR / ☐ W-SO4-IC / ☐ W-TDS	☐ Ice			
Physical/Aggregate (Marine)	☒ Alkalinity / ☐ W-BR-IC / ☐ W-F / ☐ W-TSS / ☐ TURBIDITY	☒ Ice			
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			

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

Contains: 1:1 HNO₃
Lot No.: NAB197080
Expires: 07/16/19
See Safety Data Sheet (SDS)

Blank

Time Zone: <u>EST</u> CEN		Time: <u>1200</u>		Field ID: _____	
DI Source: _____ Location: _____					
☒ Field Blank ☐ Equipment Blank ☐ Field Cleaned Equipment Blank					
Equipment ID: _____					
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	SA8344070	12/10/19	☒ <2
Metals	☒ W-ICPMS ☒ W-ICP	☒ Ice ☒ HNO ₃	NAB197080	07/16/19	☒ <2
Filtered Nutrients	☒ W-PO4-F ☒ Field Filtered 0.45 µm Filter	☒ Ice			
Physical/Aggregate (Fresh)	☐ Alkalinity / ☐ W-F / ☐ W-TSS / ☐ TURBIDITY / ☐ W-CH-IC / ☐ W-COLOR / ☐ W-SO4-IC / ☐ W-TDS	☐ Ice			
Physical/Aggregate (Marine)	☒ Alkalinity / ☐ W-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	☐ Other			

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

Contains: 1:1 HNO₃
Lot No.: NAB197080
Expires: 07/16/19
See Safety Data Sheet (SDS)

Not

Field ID: 20030072 DUP

Location: BIG POTTSBURG CR ATL BLVD

WIN ID: 20030072

Signature: [Signature] Date: 04/18/2019

LIMS EVENT ID: 2019-04-19-01 WIN Import ID: _____

Enter Field Parameters, Verify Station ID in LIMS DMT: gr 4/22/19 QC Station ID, Field Parameters in LIMS DMT: _____

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

Florida Department of Environmental Protection

Central Laboratory Submittal Form

Customer: NE-DIST

Project ID: SMP

Requester: Jeremy M. ParrishField Report Prepared By: C. RybenCollected By: C. Ryben / A. Kaimbacher / N. RiedelSampling Agency: FL DEP DEAR NEPCC

WIN ID/Field ID:



20030679

LITTLE POTTSBURG CREEK AT ATLANTIC BLVD

☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>4/18/19</u> Time <u>1255</u>	<u>Eastern</u> Central	Composite end Date _____ Time _____	Bottle Group(s) (See pg 2) <u>C</u>	
Matrix (type, e.g., Salt, Fresh, etc) <u>Salt</u>		Diss. Oxygen <u>8.09</u>	☒ mg/L ☐ % sat		Total Res. Chlorine (mg/L) —
Temp (C) <u>24.7</u>	pH <u>7.80</u>	Sample Depth <u>0.3</u>	☐ ft ☒ m		Sp. Conductance (umho/cm) <u>11677</u>
Salinity (ppt) <u>6.65</u>					Comments

Latitude

☐ dd

Longitude

☐ dms☐ dd☐ dms

WIN ID/Field ID:



G2NE1152

Arlington River at Carlton oaks

☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>4/18/19</u> Time <u>1230</u>	<u>Eastern</u> Central	Composite end Date _____ Time _____	Bottle Group(s) <u>C</u>	
Matrix (type, e.g., Salt, Fresh, etc) <u>Salt</u>		Diss. Oxygen <u>7.73</u>	☒ mg/L ☐ % sat		Total Res. Chlorine (mg/L) —
Temp (C) <u>24.2</u>	pH <u>7.84</u>	Sample Depth <u>0.3</u>	☐ ft ☒ m		Sp. Conductance (umho/cm) <u>10886</u>
Salinity (ppt) <u>6.17</u>					Comments

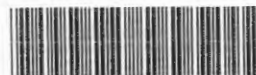
Latitude

☐ dd

Longitude

☐ dms☐ dd☐ dms

WIN ID/Field ID:



20030072

BIG POTTSBURG CR ATL BLVD

☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>4/18/19</u> Time <u>1145</u>	<u>Eastern</u> Central	Composite end Date _____ Time _____	Bottle Group(s) <u>B</u>	
Matrix (type, e.g., Salt, Fresh, etc) <u>Salt</u>		Diss. Oxygen <u>8.39</u>	☒ mg/L ☐ % sat		Total Res. Chlorine (mg/L) —
Temp (C) <u>24.3</u>	pH <u>7.80</u>	Sample Depth <u>0.3</u>	☐ ft ☒ m		Sp. Conductance (umho/cm) <u>11320</u>
Salinity (ppt) <u>6.45</u>					Comments

Latitude

☐ dd

Longitude

☐ dms☐ dd☐ dms

WIN ID/Field ID:



G2NE0082

STRAWBERRY CR ARLINGTON RD BR h

☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>4/18/19</u> Time <u>1125</u>	<u>Eastern</u> Central	Composite end Date _____ Time _____	Bottle Group(s) <u>A</u>	
Matrix (type, e.g., Salt, Fresh, etc) <u>Salt</u>		Diss. Oxygen <u>7.91</u>	☒ mg/L ☐ % sat		Total Res. Chlorine (mg/L) —
Temp (C) <u>24.6</u>	pH <u>7.64</u>	Sample Depth <u>0.3</u>	☐ ft ☒ m		Sp. Conductance (umho/cm) <u>9950</u>
Salinity (ppt) <u>5.66</u>					Comments

Latitude

☐ dd

Longitude

☐ dms☐ dd☐ dms

Relinquished By:

Date/Time

Shipping Method

Number of Coolers Shipped:

Received By:

Date/Time

Chryse R
4/18/19 1500
Fedex
2

Request Number: RQ-2019-04-15-25

LSJR Downtown Boat

Florida Department of Environmental Protection

Central Laboratory Submittal Form

Page 1 of 4

last revised Jan 25, 2018

Customer: NE-DIST

Project ID: SMP

Requester: Jeremy M. Parrish

Field Report Prepared By: _____

Collected By: _____

Sampling Agency: _____

Field ID: <u>20030072 DUP</u>		☐ Comp		Collection (comp begin or grab)		☒ Grab		Date <u>4/18/19</u> Time <u>1150</u>		☒ Eastern		Composite end		Bottle Group(s)	
Location: <u>BIG POTTSBURG CR ATL BLVD</u>		Matrix (type, e.g., Salt, Fresh, etc)		<u>Salt</u>		Diss. Oxygen		☐ mg/L		Total Res. Chlorine		☐ % sat		(mg/L)	
WIN ID: <u>20030072</u>		Temp (C)		pH		Sample Depth		☐ ft		Sp. Conductance		☐ m		<u>41438</u>	
Latitude ☐ dd ☐ dms		Longitude ☐ dd ☐ dms		Salinity (ppt)		Comments									
Location: <u>BIG POTTSBURG CR ATL BLVD</u>		☐ Comp		Collection (comp begin or grab)		☒ Grab		Date <u>4/18/19</u> Time <u>1200</u>		☒ Eastern		Composite end		Bottle Group(s)	
FIELD ID: <u>FB 04182019</u>		Matrix (type, e.g., Salt, Fresh, etc)		<u>W Lab DI water</u>		Diss. Oxygen		☐ mg/L		Total Res. Chlorine		☐ % sat		(mg/L)	
Latitude ☐ dd ☐ dms		Longitude ☐ dd ☐ dms		Temp (C) <u>24.0</u>		pH		Sample Depth		☐ ft		Sp. Conductance		☐ m	
				Salinity (ppt)		Comments									
Location		☐ Comp		Collection (comp begin or grab)		☐ Grab		Date		Time		☒ Eastern		Composite end	
Field ID		Matrix (type, e.g., Salt, Fresh, etc)				Diss. Oxygen		☐ mg/L		Total Res. Chlorine		☐ % sat		(mg/L)	
WIN/STORET #		Temp (C)		pH		Sample Depth		☐ ft		Sp. Conductance		☐ m		(umho/cm)	
Latitude ☐ dd ☐ dms		Longitude ☐ dd ☐ dms		Salinity (ppt)		Comments									
Location		☐ Comp		Collection (comp begin or grab)		☐ Grab		Date		Time		☒ Eastern		Composite end	
Field ID		Matrix (type, e.g., Salt, Fresh, etc)				Diss. Oxygen		☐ mg/L		Total Res. Chlorine		☐ % sat		(mg/L)	
WIN/STORET #		Temp (C)		pH		Sample Depth		☐ ft		Sp. Conductance		☐ m		(umho/cm)	
Latitude ☐ dd ☐ dms		Longitude ☐ dd ☐ dms		Salinity (ppt)		Comments									

Relinquished By: <u>Cyprus</u>	Date/Time: <u>4/18/19 1500</u>	Shipping Method: <u>Fedex</u>	Number of Coolers Shipped: <u>2</u>	Received By: _____	Date/Time: _____
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Group: A	Bottle Type:	P-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
	ALKALINITY TURBIDITY W-CL-IC W-COLOR W-F W-SO4-IC W-TDS W-TSS						
Group: A	Bottle Type:	BP-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
	CHLSUITE-W						
Group: A	Bottle Type:	P-250ML-WI-THI	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	Ø Not sampled
	NE-ALS-ECQ						
Group: A	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: A	Bottle Type:	P-125ML	# of Bottles: 1	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab	1
	W-PO4-F						
Group: B	Bottle Type:	P-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
	ALKALINITY TURBIDITY W-BR-IC W-F W-TSS						
Group: B	Bottle Type:	BP-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
	CHLSUITE-W						
Group: B	Bottle Type:	P-250ML-WI-THI	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	Ø Not sampled
	NE-ALS-ENQ						
Group: B	Bottle Type:	QPCR-P-500ML	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	Ø Not sampled
	PCR-HF183						

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 Not Sampled
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

Group: B	Bottle Type: W-E8321-DI W-E8321-MS	BG-500ML	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab	0 not sampled
Group: B	Bottle Type: W-ICP W-ICPMS	P-500ML	# of Bottles: 2	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: 2	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab	2
Group: B	Bottle Type: W-PO4-F	P-125ML	# of Bottles: 2	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 not sampled
Group: C	Bottle Type: W-ICP W-ICPMS	P-500ML	# of Bottles: 2	Preservative: HNO3	Enter Number of Bottles Sent to Lab	2
Group: C	Bottle Type: W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC	P-500ML	# of Bottles: 2	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab	2