



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION IG PROGRAM FIELD SHEET

Data Qualified?
Yes / No

WIN /Field ID:



20030751

January 2018

Date: 11/28/2018
(mm/dd/yyyy)

TROUT RIVER AT GARDEN ST

WBID: 2223 Latitude: 30.40725
(Decimal Degrees)

County: Duval

ORG ID: 21FLA Longitude: 81.842388
(Decimal Degrees)

Receiving Body of Water: SJR

RQ-2018- 11-26-15

Sampling Team Members				WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check	Sampling Equipment			
P. O'Connor									☒ Sample Container	☐ Van Dorn	☒ Pole	
A. Kalmbacher									☐ Carboy	☐ Syringe		
									☐ Dipper	☐ Other		
									Depth Measured with <u>meter</u>			
									Equipment ID <u>Orkco R4 3</u>			
									Collection Method			
									☐ Wading	☐ Canoe/Kayak		
									☒ From Shore	☐ Electric Motor		
									☐ Other	☐ Gasoline Motor		
Water Level: Dry/ Pooled/ Low / <u>Normal</u> / High / Flooded				Meter ID# <u>4513</u>				Matrix: <u>Fresh</u> / Marine / DI				
Photos: Yes / <u>No</u>				Flow: No Flow / Interstitial / <u>Flowing</u> / 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	1000		0.10		9.22	85.2	5.97	0.05	115	11.8		
CEN		0.16		0.16								
Biological Samples Collected: <u>None</u> 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		SAB274050		10/2019		☒ <2		
Metals		☒ W-ICPMS ☒ W-JCP		☒ Ice ☒ HNO3		NAB197080		Expires: 07/16/19		☒ <2		
Filtered Nutrients		☐ W-PO4-F ☐ Field Filtered 0.45 um Filter		☐ Ice		RTSA06408						
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-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-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-UHERB-AA ☐ W-AHERB-AA ☐ W-CARB-AA		☐ Ice								
		☐ W-PCL-SQ-R ☐ W-PYR-AA-R ☐ W-GLYPH ☐ W-SUC-AA-R		☐ Other								

Contains: 1:1 H2SO4
No. SA8197080
Expires: 07/16/19
See Safety Data Sheet (SDS)

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

STICKER (Mileage)

Notes:

WIN /Field ID:



20030751

TROUT RIVER AT GARDEN ST

Signature: A. Kalmbacher Date: 11-28-2018

Enter Field Parameters, Verify Station ID In LIMS DMT: 11/30/18 QC Station ID, Field Parameters In LIMS DMT: BD 12/5/18

Scan/Save Field Sheets BD 12/5/18 Migrate Data to WIN: BD 12/5/18 Verify Data In WIN: BD 12/5/18

Duplicate

Time Zone:	EST	CEN	Time:	Field ID:	(WIN ID + DUP)
Parameter Suite	Parameter Methods		Preservation	Lot#	Expiration pH Che
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-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-E8321-MS ☐ W-E8321-DI		☐ Ice		
Pesticides	☐ W-PSNP-TQ ☐ W-E8321-DI ☐ W-CT-CL-R ☐ W-PCL-SQ-R ☐ W-E8321-MS ☐ W-CARB-AA		☐ Ice ☐ Other		

Place Preservative Sticker(s) Here
(If Available)

Blank

Time Zone:	EST	CEN	Time:	Field ID:	(Blank_QDMMYYYY)
DI Source:	NED		Location:	NE ROC Lab	
☒ Field Blank	☐ Equipment Blank	☐ Field Cleaned Equipment Blank	Equipment ID:		

WIN DMT Blank Batch ID:

Parameter Suite	Parameter Methods	Preservation	Lot#	Expiration	pH Che
Preserved Nutrients	☒ W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP	☒ Ice ☒ H ₂ SO ₄	SAB085170	03/2019	☒ < 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-CL-IC / W-COLOR / W-SO4-IC / W-TDS	☒ Ice			
Physical/Aggregate (Marine)	☐ Alkalinity / W-F / W-TSS / TURBIDITY	☐ Ice			
Tracers	☐ W-E8321-MS ☐ W-E8321-DI	☐ Ice			
Pesticides	☐ W-PSNP-TQ ☐ W-E8321-DI ☐ W-CT-CL-R ☐ W-PCL-SQ-R ☐ W-E8321-MS ☐ W-CARB-AA	☐ Other			

Contains: 1:1 H2SO4
Lot No.: SAB085170
Expires: 03/2019
See Safety Data Sheet (SDS)

Notes:

Field ID:



BLANK 11282018

Field Blank

Location: NE ROC DI

Signature:

[Handwritten Signature]

Date:

11-28-2018

Enter Field Parameters, Verify Station ID in LIMS DMT:

[Handwritten Signature] 11/30/18
(Initials/Date)

QC Station ID, Field Parameters in LIMS DMT:

(Initials/Date)

Scan/Save Field Sheets

(Initials/Date)

Migrate Data to WIN:

(Initials/Date)

Verify Data in WIN:

(Initials/Date)

Florida Department of Environmental Protection Central Laboratory Submittal Form

Customer: NE-DIST

Project ID: SMP

Requester: Jeremy M. ParrishCollected By: P.O'ConnorField Report Prepared By: A. KalmbacherSampling Agency: FDEP/NE ROC

Location	Field ID:  BLANK 11282018	☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>11-28-2018</u> Time <u>1020</u>	☒ Eastern ☐ Central	Composite end Date _____ Time _____	Bottle Group(s) (See pg 2)
Field ID		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen ☐ mg/L ☐ % sat		Total Res. Chlorine (mg/L)
WIN/S	Field Blank Location: NE ROC DI	Temp (C)	pH	Sample Depth ☐ ft ☐ m	Sp. Conductance (umho/cm)	
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt) ☐ dd ☐ dms	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)
WIN/STORET #		Temp (C)	pH	Sample Depth ☐ ft ☐ m	Sp. Conductance (umho/cm)	
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt) ☐ dd ☐ dms	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)
WIN/STORET #		Temp (C)	pH	Sample Depth ☐ ft ☐ m	Sp. Conductance (umho/cm)	
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt) ☐ dd ☐ dms	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)
WIN/STORET #		Temp (C)	pH	Sample Depth ☐ ft ☐ m	Sp. Conductance (umho/cm)	
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt) ☐ dd ☐ dms	Comments			

Relinquished By: <u>A. Kalmbacher</u>	Date/Time: <u>11-28-2018</u> 1340	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	1
	NE-ALS-ECQ ↗ Sent to Contract Lab						
Group: A	Bottle Type:	QPCR-P-500ML	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
	PCR-FILTER						
Group: A	Bottle Type:	BG-500ML	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
	W-E8321-DI W-E8321-MS						
Group: A	Bottle Type:	P-500ML	# of Bottles: 1	Preservative:	HNO3	Enter Number of Bottles Sent to Lab	1
	W-ICP W-ICPMS						
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-CL-IC						

LSJR Downtown

Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: NE-DIST

Requester: Jeremy M. Parrish

Field Report Prepared By:

A. K. Imbacher

Project ID: SMP

Collected By:

P. O'Connor

Sampling Agency:

FDEP / NE ROC

Location	WIN /Field ID:		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 11-28-2018 Time 1045	☒ Eastern ☐ Central	Composite end Date	Time	Bottle Group(s) (See pg 2)
Field ID		20030752		Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen 9.01	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	B
WIN/ST	TROUT RIVER AT RAMALLAH RD			Temp (C) 11.4	pH 5.27	Sample Depth 0.2	☐ ft ☒ m	Sp. Conductance (umho/cm) 110
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) 0.05	Comments			
Location	WIN /Field ID:		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 11-28-2018 Time 1000	☒ Eastern ☐ Central	Composite end Date	Time	Bottle Group(s)
Field ID		20030751		Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen 9.2	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	B
WIN/ST	TROUT RIVER AT GARDEN ST			Temp (C) 11.8	pH 5.97	Sample Depth 0.10	☐ ft ☒ m	Sp. Conductance (umho/cm) 115
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) 0.05	Comments			
Location	WIN /Field ID:		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 11-28-2018 Time 1245	☒ Eastern ☐ Central	Composite end Date	Time	Bottle Group(s)
Field ID		20030068		Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen 7.4	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	A
WIN/ST	BIG POTTSBURG CR BOWDEN			Temp (C) 13.7	pH 7.03	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 240
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) 0.11	Comments			
Location	WIN /Field ID:		☐ Comp ☒ Grab	Collection (comp begin or grab) Date	☐ Eastern ☐ Central	Composite end Date	Time	Bottle Group(s)
Field ID		20030792		Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	
WIN/ST	DEER CREEK @ TALLYRAND AVE			Temp (C)	pH	Sample Depth	☐ ft ☐ m	Sp. Conductance (umho/cm)
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	Comments DID NOT COLLECT			

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
A. K. Imbacher	11-28-2018 1340	Fed Ex	2		



CHAIN OF CUSTODY/LABORATORY ANALYSIS REQUEST FORM

19143 Phillips Highway, Ste 200 • Jacksonville, FL 32256 (904) 739-2277 • 800-695-7222 x06 • FAX (904) 739-2011

PAGE

OF

SR#

CAS Contract

Project Name LSJR Downtown		Project Number RA 2018-11-26-15		ANALYSIS REQUESTED (Include Method Number and Container Preservative)																									
Project Manager Jeremy Parrish		Email Address Dep-Overflowmicro@a		PRESERVATIVE 8																									
Company/Address EDAP		dep.state.fl.us		NUMBER OF CONTAINERS E. Coli															Preservative Key 0. NONE 1. HCL 2. HNO ₃ 3. H ₂ SO ₄ 4. NaOH 5. Zn. Acetate 6. MeOH 7. NaHSO ₄ 8. Other ICE										
8800 Baymeadows Way W STE 100																													
Jacksonville, FL 32256																													
Phone # 904-256-1700		FAX #																											
Sampler's Signature [Signature]		Sampler's Printed Name Amy Kalmbacher																											
CLIENT SAMPLE ID		LAB ID		SAMPLING DATE		TIME		MATRIX																					
20030751				11/28/18		1000		SW																					
20030752				↓		1045		↓																					
20030068				↓		1215		↓																					
SPECIAL INSTRUCTIONS/COMMENTS																		TURNAROUND REQUIREMENTS RUSH (SURCHARGES APPLY) STANDARD REQUESTED FAX DATE REQUESTED REPORT DATE				REPORT REQUIREMENTS I. Results Only II. Results + QC Summaries (LCS, DUP, MS/MSD as required) III. Results + QC and Calibration Summaries IV. Data Validation Report with Raw Data V. Specialized Forms / Custom Report Edata Yes No				INVOICE INFORMATION PO # BILL TO:			
See QAPP ☐ 0.90C																													
SAMPLE RECEIPT: CONDITION/COOLER TEMP:																		CUSTODY SEALS: Y N											
RELINQUISHED BY				RECEIVED BY				RELINQUISHED BY				RECEIVED BY				RELINQUISHED BY				RECEIVED BY									
Signature [Signature]				Signature [Signature]				Signature				Signature				Signature				Signature									
Printed Name Amy Kalmbacher				Printed Name HAILEA BLACKWELL				Printed Name				Printed Name				Printed Name				Printed Name									
Firm EDAP				Firm ALS				Firm				Firm				Firm				Firm									
Date/Time 11-28-2018				Date/Time 11-28-18 / 1300				Date/Time				Date/Time				Date/Time				Date/Time									