



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION ING PROGRAM FIELD SHEET

WIN /Field ID:



20030657

January 2018

Data Qualified?

Yes ☒ No ☐Date: 03 / 01 / 2018
(mm/dd/yyyy)

GREENFIELD CREEK AT ATLANTIC BLVD.

WBID: 2240BLatitude: 30.31922
(Decimal Degrees)County: DuvalORG ID: 21FLALongitude: 81.45750
(Decimal Degrees)Receiving Body of Water: Chucopt BayRQ-2018- 02-26-09

Sampling Team Members					WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
P. O'Connor, A. Kalmbacher						X	X	X	X
A. Kalmbacher, P. O'Connor					X	X			

Sampling Equipment	
☒ Sample Container	☐ Van Dorn ☒ Pole
☐ Carboy	☐ Syringe
☐ Dipper	☐ Other
Depth Measured with <u>Secchi</u>	
Equipment ID <u>OR #3</u>	

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

Water Level: Dry/ Pooled/ Low / Normal / High / FloodedMeter ID# QUANTA #1Matrix: Fresh / Marine / DIPhotos: Yes / NoFlow: No Flow / Interstitial / Flowing / NATide: Rising/ Falling/ Slack/ NATide 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	0930	0.5	0.3	0.55	3.66	41.5	7.10	0.22	454	20.6
CEN				VOB						

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	SA7341020	12-07-18	☒ <2
Metals	☐ W-ICPMS ☐ W-ICP	☐ Ice ☐ HNO3			☐ <2
Filtered Nutrients	☒ W-PO4-F ☒ Field Filtered 0.45 µm Filter	☒ Ice	R71KA12512		
Chlorophyll	☒ CHLSUITE-W	☒ Ice			
Physical/Aggregate (Fresh)	☒ Alkalinity / W-F / W-TSS / TURBIDITY / W-CHIC / 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 ☐ W-PCL-SQ-R ☐ W-PYR-AA-R ☐ W-GLYPH ☐ W-SUC-AA-R	☐ Ice ☐ Other			
☒ W-E8321-D1 ☒ W-E8321-MS		☒ ICE			

Notes:	Place Label Here
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Signature: P. O'Connor Date: 3-1-2018Enter Field Parameters, Verify Station ID In LIMS DMT: BP 3/15/18 QC Station ID, Field Parameters In LIMS DMT: BP 3/15/18Scan/Save Field Sheets BP 3/15/18 Migrate Data to WIN: BP 3/15/18 Verify Data In WIN: BP 3/15/18

Request Number: RQ-2018-02-26-09

LSJR East 1_2018

Florida Department of Environmental Protection
Central Laboratory Submittal Form

Customer: NE-DIST

Project ID: SMP

Requester: Nicole Frederick

Collected By: AKalmbacherField Report Prepared By: AKalmbacherSampling Agency: FDEP

WIN /Field ID:



20030064

BIG POTTSBURG CR AT BELFORT RD

Latitude ☐ dd ☐ dms Longitude ☐ dd ☐ dms

WIN /Field ID:



20030068

BIG POTTSBURG CR ~ 200M N BOWDEN RD

Latitude ☐ dd ☐ dms Longitude ☐ dd ☐ dms

WIN /Field ID:



20030872

NEWCASTLE CR @ FT CAROLINE HILLS RD

Latitude ☐ dd ☐ dms Longitude ☐ dd ☐ dms

WIN /Field ID:



20030805

NEWCASTLE CR @ MILLCREST DR

Latitude ☐ dd ☐ dms Longitude ☐ dd ☐ dmsRelinquished By: PO Connor

Date/Time

03-01-18

Shipping Method

Fed Ex

Number of Coolers Shipped:

2 (to A1)

Received By:

Date/Time

Group: A	Bottle Type: ALKALINITY TURBIDITY W-CL-IC W-COLOR W-F W-SO4-IC W-TDS W-TSS	P-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
Group: A	Bottle Type: CHLSUITE-W	BP-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
Group: A	Bottle Type: NE-ALS-ECQ	P-250ML-WI-THI	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2 to 465 JAX
Group: A	Bottle Type: PCR-FILTER	QPCR-P-250ML	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab	4
Group: A	Bottle Type: W-E8321-DI W-E8321-MS	BG-500ML	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
Group: A	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: A	Bottle Type: W-PO4-F	P-125ML	# of Bottles: 2	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab	2
Group: B	Bottle Type: ALKALINITY TURBIDITY W-CL-IC W-COLOR W-F W-SO4-IC	P-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2

Request Number: RQ-2018-02-26-09

LSJR East 1_2018

Florida Department of Environmental Protection
Central Laboratory Submittal Form

Customer: NE-DIST

Project ID: SMP

Requester: Nicole Frederick

Collected By: PO'Connor, A KALMBACHER

Field Report Prepared By:

Sampling Agency:

WIN /Field ID:



20030657

GREENFIELD CREEK AT ATLANTIC BLVD.

☐ dd
☐ dms

Longitude

WIN /Field ID:



G2NE1145

Greenfield cr. at Hodges rd.

☐ dd
☐ dms

Longitude

WIN /Field ID:



20030867

PUNCHEON BR @ GATE PKWY N

☐ dd
☐ dms

Longitude

WIN /Field ID:



20030754

STRAWBERRY CR AT LONE STAR ROAD

☐ dd
☐ dms

Longitude

Date/Time

PO'Connor 03-01-18

Shipping Method

Fed Ex

Number of Coolers Shipped:

3 (Total)

Received By:

Date/Time

Page 1 of 4

last revised Jan 25, 2018

3/5
PO'Connor
DEAR NED ROC

Latitude		Longitude		Collection (comp begin or grab)		Composite end		Bottle Group(s)	
dd	dms	dd	dms	Comp	Date	Time	Date	Time	
				☒ Grab	03-01-18	0930			
				Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen	Total Res. Chlorine		
				Surface water Fresh		3.66	(mg/L)		
				Temp (C)	pH	Sample Depth	Sp. Conductance		
				20.6	7.1	0.3	(umho/cm)		
				Salinity (ppt)	Comments				
				0.22	DO% 41.5				
				Collection (comp begin or grab)		Composite end		Bottle Group(s)	
				☒ Grab	03-01-18	1000			
				Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen	Total Res. Chlorine		
				Surface water Fresh		4.07	(mg/L)		
				Temp (C)	pH	Sample Depth	Sp. Conductance		
				20.2	7.2	0.1	(umho/cm)		
				Salinity (ppt)	Comments				
				0.22	DO% 52.0				
				Collection (comp begin or grab)		Composite end		Bottle Group(s)	
				☒ Grab	03-01-18	1310			
				Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen	Total Res. Chlorine		
				Surface water Fresh		4.5	(mg/L)		
				Temp (C)	pH	Sample Depth	Sp. Conductance		
				23.0	6.8	0.3	(umho/cm)		
				Salinity (ppt)	Comments				
				0.10	DO% 53				
				Collection (comp begin or grab)		Composite end		Bottle Group(s)	
				☒ Grab	03-01-18	1050			
				Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen	Total Res. Chlorine		
				Surface water Fresh		6.9	(mg/L)		
				Temp (C)	pH	Sample Depth	Sp. Conductance		
				21.4	7.2	0.1	(umho/cm)		
				Salinity (ppt)	Comments				
				0.11	DO% 78.2				

Group: B	Bottle Type: W-TDS W-TSS	P-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
Group: B	Bottle Type: CHLSUITE-W	BP-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
Group: B	Bottle Type: NE-ALS-ECQ	P-250ML-WI-THI	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
Group: B	Bottle Type: PCR-FILTER	QPCR-P-250ML	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab	4
Group: B	Bottle Type: W-E8321-DI W-E8321-MS	BG-500ML	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
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: NE-ALS-ECQ	P-250ML-WI-THI	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1 Photo ALS JAY
Group: C	Bottle Type: PCR-FILTER	QPCR-P-250ML	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab	20th 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	1
Group: D	Bottle Type: P-1L		# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2

5/5

Group: D	Bottle Type: ALKALINITY TURBIDITY W-CL-IC W-COLOR W-F W-SO4-IC W-TDS W-TSS	P-1L	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab
Group: D	Bottle Type: CHLSUITE-W	BP-1L	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab
Group: D	Bottle Type: NE-ALS-ECQ	P-250ML-WI-THI	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab
Group: D	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
Group: D	Bottle Type: W-PO4-F	P-125ML	# of Bottles: 2	Preservative: FILTER-ICE	Enter Number of Bottles Sent to Lab

2 to ALS SAY

2

2

CHAIN OF CUSTODY/LABORATORY ANALYSIS REQUEST FORM

Project Name LSR East 1		Project Number RA2018-02-26-09		ANALYSIS REQUESTED (Include Method Number and Container Preservative)																			
Project Manager Jeremy Parrish		Email Address jeremy.parrish@dep.state.fl.us		PRESERVATIVE 8												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 LC							
Company/Address 8800 Brynmeadows Way W Jacksonville FL 32256		FAX # 256-1700																					
Phone # 256-1700		Sample's Printed Name A. Krumbecher																					
Sample's Signature <i>A. Krumbecher</i>		LAB ID		DATE		SAMPLING TIME		MATRIX															
CLIENT SAMPLE ID		LAB ID		DATE		SAMPLING TIME		MATRIX															
20030657				3-1		0930		SND															
G2N2 1145						1000		1															
20030754						1050		1															
20030872						1155		1															
20030867						1310		1															
20030664						1410		1															
20030068						1450		1															
SPECIAL INSTRUCTIONS/COMMENTS																							
TURNAROUND REQUIREMENTS RUSH (SURCHARGES APPLY) STANDARD REQUESTED FAX DATE REQUESTED REPORT DATE																							
REPORT REQUIREMENTS I. Results Only II. Results + QC Summaries (ICS, 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: RECEIVED BY																							
SAMPLE RECEIPT: CONDITION/COOLER TEMP: 3.3				CUSTODY SEALS: Y N				RECEIVED BY				RELINQUISHED BY											
RELINQUISHED BY				RECEIVED BY				RELINQUISHED BY				RECEIVED BY											
Signature <i>A. Krumbecher</i>		Signature <i>Jeremy Parrish</i>		Signature <i>A. Krumbecher</i>		Signature <i>Jeremy Parrish</i>		Signature <i>A. Krumbecher</i>		Signature <i>Jeremy Parrish</i>		Signature <i>A. Krumbecher</i>		Signature <i>Jeremy Parrish</i>									
Printed Name A. Krumbecher		Printed Name Jeremy Parrish		Printed Name A. Krumbecher		Printed Name Jeremy Parrish		Printed Name A. Krumbecher		Printed Name Jeremy Parrish		Printed Name A. Krumbecher		Printed Name Jeremy Parrish									
Firm ALS		Firm ALS		Firm ALS		Firm ALS		Firm ALS		Firm ALS		Firm ALS		Firm ALS									
Date/Time 3-1-2018		Date/Time 3/1/18		Date/Time 3-1-2018		Date/Time 3/1/18		Date/Time 3-1-2018		Date/Time 3/1/18		Date/Time 3-1-2018		Date/Time 3/1/18									

CHAIN OF CUSTODY/LABORATORY ANALYSIS REQUEST FORM

9143 Phillips Highway, Ste 200 • Jacksonville, FL 32256 (904) 739-2277 • 800-695-7222 X06 • FAX (904) 739-2011

PAGE 1 OF 1

SR# _____
CAS Contract _____

Project Name USR East 1		Project Number 2018-02-26-09		ANALYSIS REQUESTED (Include Method Number and Container Preservative) <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>PRESERVATIVE</th> <th>1</th><th>2</th><th>3</th><th>4</th><th>5</th><th>6</th><th>7</th><th>8</th><th>9</th><th>10</th><th>11</th><th>12</th><th>13</th><th>14</th><th>15</th><th>16</th><th>17</th><th>18</th><th>19</th><th>20</th><th>21</th><th>22</th><th>23</th><th>24</th><th>25</th><th>26</th><th>27</th><th>28</th><th>29</th><th>30</th> </tr> <tr> <td style="text-align: center;">8</td> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> </table> Preservative Key 0. NONE 1. HCL 2. HNO3 3. H2SO4 4. NaOH 5. Zn. Acetate 6. MeOH 7. NaHSO4 8. Other LC												PRESERVATIVE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	8																														
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Sampler's Signature <i>A. Kulmbacher</i>		Sampler's Printed Name A. Kulmbacher		<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>CLIENT SAMPLE ID</th> <th>LAB ID</th> <th>SAMPLING DATE</th> <th>TIME</th> <th>MATRIX</th> <th>NUMBER OF CONTAINERS</th> </tr> <tr> <td>20030657</td> <td></td> <td>3-1</td> <td>0930</td> <td>SW</td> <td>1</td> </tr> <tr> <td>92N21145</td> <td></td> <td></td> <td></td> <td></td> <td>1</td> </tr> <tr> <td>20030734</td> <td></td> <td></td> <td></td> <td></td> <td>1</td> </tr> <tr> <td>20030872</td> <td></td> <td></td> <td></td> <td></td> <td>1</td> </tr> <tr> <td>20030867</td> <td></td> <td></td> <td></td> <td></td> <td>1</td> </tr> <tr> <td>20030664</td> <td></td> <td></td> <td></td> <td></td> <td>1</td> </tr> <tr> <td>20030068</td> <td></td> <td></td> <td></td> <td></td> <td>1</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>												CLIENT SAMPLE ID	LAB ID	SAMPLING DATE	TIME	MATRIX	NUMBER OF CONTAINERS	20030657		3-1	0930	SW	1	92N21145					1	20030734					1	20030872					1	20030867					1	20030664					1	20030068					1														
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RELINQUISHED BY 		RECEIVED BY 																																																																											
Signature <i>A. Kulmbacher</i> Printed Name A. Kulmbacher Firm ALS Date/Time 3-1-2018 1540		Signature <i>Paula Fitch</i> Printed Name Paula Fitch Firm ALS Date/Time 3-1-2018 1540																																																																											
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