

LSJR North

Central Laboratory Submittal Form

last revised Apr 7, 2016

Customer: NE-DIST

Requester: Jeremy M. Parrish

Field Report Prepared By: AKalmbacher

Project ID: SMP

Collected By: AKalmbacherSampling Agency: FDEP / NE ROC

Field ID:  G2NE1138 09192017 Trout River above I-295 STORET:  G2NE1138	☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>9-19-2017</u> Time <u>0905</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)	Diss. Oxygen <u>2.2</u>	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)		
Temp (C) <u>27.2</u>	pH <u>6.70</u>	Sample Depth <u>0.3</u>	☐ ft ☒ m	Sp. Conductance (umho/cm) <u>492</u>	
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt) <u>0.23</u>	Comments		
Field ID:  G2NE0132 09192017 Ribault R above Trout River STORET:  20030125	☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>9-19-2017</u> Time <u>0935</u>	<u>Eastern</u> Central	Composite end Date _____ Time _____	Bottle Group(s) <u>B</u>
Matrix (type, e.g., Salt/Fresh, etc)	Diss. Oxygen <u>5.3</u>	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)		
Temp (C) <u>27.6</u>	pH <u>7.13</u>	Sample Depth <u>0.3</u>	☐ ft ☒ m	Sp. Conductance (umho/cm) <u>1020</u>	
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt) <u>0.50</u>	Comments		
Field ID:  G2NE0122 0919017 Moncrief Creek near mouth STORET:  20030855	☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>9-19-2017</u> Time <u>0955</u>	<u>Eastern</u> Central	Composite end Date _____ Time _____	Bottle Group(s) <u>A</u>
Matrix (type, e.g., Salt/Fresh, etc)	Diss. Oxygen <u>5.2</u>	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L) <u>1227</u>		
Temp (C) <u>27.1</u>	pH <u>7.18</u>	Sample Depth <u>0.3</u>	☐ ft ☒ m	Sp. Conductance (umho/cm)	
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt) <u>0.61</u>	Comments		
Field ID:  G2NE0131 09192017 Trout R mouth - N of Sand Fly Pt. STORET:  20030124	☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>9-19-2017</u> Time <u>1015</u>	<u>Eastern</u> Central	Composite end Date _____ Time _____	Bottle Group(s) <u>C</u>
Matrix (type, e.g., Salt/Fresh, etc)	Diss. Oxygen <u>5.20</u>	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L) <u>#</u>		
Temp (C) <u>27.2</u>	pH <u>7.23</u>	Sample Depth <u>0.3</u>	☐ ft ☒ m	Sp. Conductance (umho/cm) <u>1605</u>	
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt) <u>0.80</u>	Comments		

Relinquished By: AKalmbacher

Date/Time

9-19-2017 1330

Shipping Method

FedEx

Number of Coolers Shipped:

2Received By: J2

Date/Time

9/20/17 10:15

Group: A	Bottle Type:	P-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
	ALKALINITY TURBIDITY W-F W-TSS						
Group: A	Bottle Type:	BP-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
	CHLSUITE-W						
Group: A	Bottle Type:	P-120ML-WC-THI	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
	NED-COL-EN						
Group: A	Bottle Type:	P-500ML	# of Bottles: 2	Preservative:	HNO3	Enter Number of Bottles Sent to Lab	2
	W-ICP W-ICPMS						
Group: A	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: A	Bottle Type:	P-125ML	# of Bottles: 2	Preservative:	ICE-FLTR	Enter Number of Bottles Sent to Lab	2
	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-F W-TSS						
Group: B	Bottle Type:	BP-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
	CHLSUITE-W						2
Group: B	Bottle Type:	P-120ML-WC-THI	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
	NED-COL-EN						
Group: B	Bottle Type:	QPCR-P-250ML	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab	4
	PCR-FILTER						
Group: B	Bottle Type:	BG-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2

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Customer: NE-DIST

Requester: Jeremy M. Parrish

Field Report Prepared By: *AKelmbacher*

Project ID: SMP

Collected By: *AKelmbacher*Sampling Agency: *FDEP / NE ROC*

Field ID:  G2NE0154 09192017	☐ Comp ☒ Grab	Collection (comp begin or grab) Date <i>9-19-2017</i> Time <i>1035</i>	☒ Eastern ☐ Central	Composite end Date _____ Time _____	Bottle Group(s) (See pg 2) <i>B</i>
Dunn Creek @ Heckscher Dr.  STORET: 20030147	Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen <i>5.4</i>	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	
Temp (C) <i>27.3</i>	pH <i>7.2</i>	Sample Depth <i>0-3</i>	☐ ft ☒ m	Sp. Conductance (umho/cm) <i>3355</i>	
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt) <i>1.7</i>	Comments		
Location <i>Field Blank</i>	☐ Comp ☐ Grab	Collection (comp begin or grab) Date <i>9/19/2017</i> Time <i>10:45</i>	☐ Eastern ☐ Central	Composite end Date _____ Time _____	Bottle Group(s)
Field ID <i>Field Blank</i>	Matrix (type, e.g., Salt, Fresh, etc) <i>Field Blank</i>	Diss. Oxygen	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	
STORET #	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)	
STORET #	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)	
STORET #	Temp (C)	pH	Sample Depth ☐ ft ☐ m	Sp. Conductance (umho/cm)	
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt)	Comments		

Relinquished By: <i>AKelmbacher</i>	Date/Time <i>9-19-2017 1330</i>	Shipping Method <i>Fed Ex</i>	Number of Coolers Shipped: <i>2</i>	Received By: <i>AKelmbacher</i>	Date/Time <i>9/20/17 10:45</i>
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* Sample collection date, time and matrix taken from sample container.

Group: A	Bottle Type:	P-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	ALKALINITY TURBIDITY W-F W-TSS					
Group: A	Bottle Type:	BP-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	CHLSUITE-W					
Group: A	Bottle Type:	P-120ML-WC-THI	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	NED-COL-EN					
Group: A	Bottle Type:	P-500ML	# of Bottles: 2	Preservative:	HNO3	Enter Number of Bottles Sent to Lab _____
	W-ICP W-ICPMS					
Group: A	Bottle Type:	P-500ML	# of Bottles: 2	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab _____
	W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC					
Group: A	Bottle Type:	P-125ML	# of Bottles: 2	Preservative:	ICE-FLTR	Enter Number of Bottles Sent to Lab _____
	W-PO4-F					
Group: B	Bottle Type:	P-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	ALKALINITY TURBIDITY W-F W-TSS					
Group: B	Bottle Type:	BP-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	CHLSUITE-W					
Group: B	Bottle Type:	P-120ML-WC-THI	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	NED-COL-EN					
Group: B	Bottle Type:	QPCR-P-250ML	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	PCR-FILTER					
Group: B	Bottle Type:	BG-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____

Group: B	Bottle Type: W-AHERB-AA W-SUC-AA-R W-UHERB-AA	BG-1L	# of Bottles: 2	Preservative: ICE	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: ICE-FLTR	Enter Number of Bottles Sent to Lab	2
Group: C	Bottle Type: ALKALINITY TURBIDITY 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: NED-COL-EN	P-120ML-WC-THI	# of Bottles: 2	Preservative: ICE	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
Group: C	Bottle Type: W-PO4-F	P-125ML	# of Bottles: 2	Preservative: ICE-FLTR	Enter Number of Bottles Sent to Lab	2

QA/QC Sample Information

Duplicate

Time Zone: EST CEN		Sample Depth (m):		Field ID:	
Time:		Total Depth (m):			
Parameter Suite	Parameter Methods	Preservation	Acid Lots	Expiration	pH Check
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 ☐ qPCR	☐ 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			

Blank

RO-2017-09-18-10

Time Zone: EST CEN		Time: 1045		Field ID:		Location: Dunn Creek @	
☒ Field Blank ☐ Equipment Blank ☐ Field Cleaned Equipment Blank		Equipment ID		Ortho #3 Heckscher Drive			
Parameter Suite	Parameter Methods	Preservation	Acid Lots	Expiration	pH Check		
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	6302040	10/28/17	☒ < 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 ☐ qPCR	☐ 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					

Notes:

Signature: <i>[Signature]</i>		Date: 9-19-2017	
Field Parameters Entered into UIMS: _____		Field Parameters QC in UIMS: _____	
Date Migrated to STORET: _____		Field Sheets Scanned/Saved: _____	

Place Label Here
(If Available)

Contains 1:1 Sulfuric Acid
Lot No.: SA7163030
Expires: 06/12/18
See Safety Data Sheet (SDS)

SULFURIC ACID > 81%
Corrosive
Hazardous
Contains 1:1 Sulfuric Acid
Very corrosive to metals. Causes severe skin burns and eye damage. May cause respiratory irritation. Do not breathe dust. Do not get on skin or clothing. Wash thoroughly with plenty of water after use. Do not mix with other chemicals. Do not use in confined spaces. Do not use near open flames or heat. Do not use near electrical equipment. Do not use near children or pets. Do not use near food or drink. Do not use near sensitive electronic equipment. Do not use near sensitive photographic equipment. Do not use near sensitive scientific equipment. Do not use near sensitive medical equipment. Do not use near sensitive industrial equipment. Do not use near sensitive agricultural equipment. Do not use near sensitive environmental equipment. Do not use near sensitive cultural equipment. Do not use near sensitive historical equipment. Do not use near sensitive archaeological equipment. Do not use near sensitive paleontological equipment. Do not use near sensitive geological equipment. Do not use near sensitive biological equipment. Do not use near sensitive botanical equipment. Do not use near sensitive zoological equipment. Do not use near sensitive entomological equipment. Do not use near sensitive ornithological equipment. Do not use near sensitive ichthyological equipment. Do not use near sensitive malacological equipment. Do not use near sensitive molluscan equipment. Do not use near sensitive crustacean equipment. Do not use near sensitive arachnid equipment. Do not use near sensitive insect equipment. Do not use near sensitive spider equipment. Do not use near sensitive scorpion equipment. Do not use near sensitive centipede equipment. Do not use near sensitive millipede equipment. Do not use near sensitive nematode equipment. Do not use near sensitive protozoan equipment. Do not use near sensitive bacterium equipment. Do not use near sensitive virus equipment. Do not use near sensitive fungus equipment. Do not use near sensitive plant equipment. Do not use near sensitive animal equipment. Do not use near sensitive human equipment. Do not use near sensitive non-human equipment. Do not use near sensitive invertebrate equipment. Do not use near sensitive vertebrate equipment. Do not use near sensitive mammal equipment. Do not use near sensitive bird equipment. Do not use near sensitive reptile equipment. Do not use near sensitive amphibian equipment. Do not use near sensitive fish equipment. Do not use near sensitive aquatic equipment. Do not use near sensitive marine equipment. Do not use near sensitive freshwater equipment. Do not use near sensitive estuarine equipment. Do not use near sensitive coastal equipment. Do not use near sensitive inland equipment. Do not use near sensitive mountain equipment. Do not use near sensitive valley equipment. Do not use near sensitive plain equipment. Do not use near sensitive plateau equipment. Do not use near sensitive desert equipment. Do not use near sensitive tundra equipment. Do not use near sensitive taiga equipment. Do not use near sensitive forest equipment. Do not use near sensitive woodland equipment. Do not use near sensitive scrubland equipment. Do not use near sensitive grassland equipment. Do not use near sensitive savanna equipment. Do not use near sensitive steppe equipment. Do not use near sensitive prairie equipment. Do not use near sensitive meadow equipment. Do not use near sensitive wetland equipment. Do not use near sensitive marsh equipment. Do not use near sensitive swamp equipment. Do not use near sensitive bog equipment. Do not use near sensitive fen equipment. Do not use near sensitive mire equipment. Do not use near sensitive bog equipment. Do not use near sensitive fen equipment. Do not use near sensitive mire equipment. Do not use near sensitive bog equipment. Do not use near sensitive fen equipment. Do not use near sensitive mire equipment.

Date of Request: 20-JUL-2017
 Created By: PARRISH_J On: 20-JUL-2017
 Modified By: SWANSON_C On: 28-AUG-2017
 Customer: NE-DIST
 Project: SMP
 Division:
 District: Northeast District
 Sampling Event: LSJR North

Send Coolers To:

Phone: 904-256-1700
 8800 Baymeadows Way W

 Jacksonville, FL 32256-7577
 Attn: Jeremy Parrish

Program Module Number:
 Priority: 3
 Event Status: S
 Criminal Investigation: NO
 Chemistry Request Reviewed By: WATTS_J On: 28-AUG-2017
 Biology Request Reviewed By: SWANSON_C On: 28-AUG-2017
 Sampling Kit Required: YES Ship on: 06-SEP-2017
 Sampling Kit Shipped: YES On: 06-SEP-2017
 Sampling Kit Packed By: REYNOLDS_T
 Preservatives Needed: NO
 Date to Receive Samples: 18-SEP-2017
 Received By:

Send Final Report To:

8800 Baymeadows Way West

 Jacksonville, FL 32256-7577
 Attn: Jeremy Parrish

Report Type: Final Only
 FTP Data: NO
 QC Report: YES
 Date Log: NO
 Authorization Log: NO

Comments: Group A: Marine Kit With Metals, with Entero
 Group B: Marine Kit, No Metals, with Entero, Markers and Tracers
 Group C: Marine Kit, No Metals, with Entero

Bottle Group A (Water) With 2 Samples:

Bottle Type: P-1L	Number of Bottles: 2	Preserved With: ICE
ALKALINITY	Template: DEFAULT	(SM 2320 B-97) Alkalinity in aqueous matrices as mg CaCO ₃ /L
TURBIDITY	Template: DEFAULT	(EPA 180.1 Rev. 2.0) Turbidity in aqueous matrices
W-F	Template: DEFAULT	(SM 4500 F-C-97) Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)
W-TSS	Template: DEFAULT	(SM 2540 D-97) Total Suspended Solids in aqueous matrices
Bottle Type: BP-1L	Number of Bottles: 2	Preserved With: ICE
CHLSUITE-W	Template: DEFAULT	(SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry
Bottle Type:	Number of Bottles: 2	Preserved With: ICE
NED-COL-EN	Template: DEFAULT	(ASTM D6503-99) Enterococci by MPN by ALS Environmental Overflow Laboratory for NED
Bottle Type: P-500ML	Number of Bottles: 2	Preserved With: HNO ₃
W-ICP	Template:	(EPA 200.7 Rev. 4.4) Total Recoverable Metals analysis using ICP emission spectroscopy for aqueous samples supporting Clean Water Act Projects
Chromium		
Iron		
Zinc		
W-ICPMS	Template: PRTY	(EPA 200.8 Rev. 5.4) Total Recoverable Metals analysis using ICP-MS for aqueous samples supporting Clean Water Act Projects
Arsenic		
Cadmium		
Copper		
Lead		
Nickel		
Silver		
Bottle Type: P-500ML	Number of Bottles: 2	Preserved With: ICE And H ₂ SO ₄
W-NH ₃	Template: DEFAULT	(EPA 350.1 Rev. 2.0) Ammonia in aqueous matrices as mg N/L
W-NO ₂ NO ₃	Template: DEFAULT	(EPA 353.2 Rev. 2.0) Nitrite/Nitrate in aqueous matrices as mg N/L

Bottle Group A (Water) With 2 Samples:

Bottle Type: P-500ML	Number of Bottles: 2	Preserved With: ICE And H2SO4
W-S-A-TP	Template: DEFAULT	(EPA 365.1 Rev. 2.0) Total Phosphorus in aqueous matrices as mg P/L
W-TKN	Template: DEFAULT	(EPA 351.2 Rev. 2.0) Total Kjeldahl Nitrogen in aqueous matrices
W-TOC	Template: DEFAULT	(SM 5310 B-00) Nonpurgeable Organic Carbon in aqueous matrices
Bottle Type: P-125ML	Number of Bottles: 2	Preserved With: ICE-FLTR
W-PO4-F	Template: DEFAULT	(EPA 365.1 Rev. 2.0) Ortho-phosphate, dissolved, in filtered, aqueous matrices as mg P/L

Bottle Group B (Water) With 2 Samples:

Bottle Type: QPCR-P-250ML	Number of Bottles: 4	Preserved With: ICE
PCR-FILTER	Template: DEFAULT	(SOP-PCR-4.0) Preparation of Samples by Filtration and held for qPCR Analysis
Bottle Type: BG-1L	Number of Bottles: 2	Preserved With: ICE
W-AHERB-AA	Template: DEFAULT	(USGS O-2060-01) Chlorinated (phenoxy acid) herbicides in water matrices by HPLC/MS/MS
W-SUC-AA-R	Template: DEFAULT	(EPA 8321B) Analysis of sucralose in water matrices by HPLC/MS/MS
W-UHERB-AA	Template: DEFAULT	(USGS O-2060-01) Urea herbicides and other chemicals in water matrices by HPLC/MS/MS
Bottle Type: P-500ML	Number of Bottles: 2	Preserved With: ICE And H2SO4
W-NH3	Template: DEFAULT	(EPA 350.1 Rev. 2.0) Ammonia in aqueous matrices as mg N/L
W-NO2NO3	Template: DEFAULT	(EPA 353.2 Rev. 2.0) Nitrite/Nitrate in aqueous matrices as mg N/L
W-S-A-TP	Template: DEFAULT	(EPA 365.1 Rev. 2.0) Total Phosphorus in aqueous matrices as mg P/L
W-TKN	Template: DEFAULT	(EPA 351.2 Rev. 2.0) Total Kjeldahl Nitrogen in aqueous matrices
W-TOC	Template: DEFAULT	(SM 5310 B-00) Nonpurgeable Organic Carbon in aqueous matrices
Bottle Type: P-125ML	Number of Bottles: 2	Preserved With: ICE-FLTR
W-PO4-F	Template: DEFAULT	(EPA 365.1 Rev. 2.0) Ortho-phosphate, dissolved, in filtered, aqueous matrices as mg P/L
Bottle Type: P-1L	Number of Bottles: 2	Preserved With: ICE
ALKALINITY	Template: DEFAULT	(SM 2320 B-97) Alkalinity in aqueous matrices as mg CaCO3/L
TURBIDITY	Template: DEFAULT	(EPA 180.1 Rev. 2.0) Turbidity in aqueous matrices
W-F	Template: DEFAULT	(SM 4500 F-C-97) Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)
W-TSS	Template: DEFAULT	(SM 2540 D-97) Total Suspended Solids in aqueous matrices
Bottle Type: BP-1L	Number of Bottles: 2	Preserved With: ICE
CHLSUITE-W	Template: DEFAULT	(SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry
Bottle Type:	Number of Bottles: 2	Preserved With: ICE
NED-COL-EN	Template: DEFAULT	(ASTM D6503-99) Enterococci by MPN by ALS Environmental Overflow Laboratory for NED

Bottle Group C (Water) With 2 Samples:

Bottle Type: P-1L	Number of Bottles: 2	Preserved With: ICE
ALKALINITY	Template: DEFAULT	(SM 2320 B-97) Alkalinity in aqueous matrices as mg CaCO3/L
TURBIDITY	Template: DEFAULT	(EPA 180.1 Rev. 2.0) Turbidity in aqueous matrices
W-F	Template: DEFAULT	(SM 4500 F-C-97) Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)
W-TSS	Template: DEFAULT	(SM 2540 D-97) Total Suspended Solids in aqueous matrices
Bottle Type: BP-1L	Number of Bottles: 2	Preserved With: ICE
CHLSUITE-W	Template: DEFAULT	(SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry
Bottle Type:	Number of Bottles: 2	Preserved With: ICE
NED-COL-EN	Template: DEFAULT	(ASTM D6503-99) Enterococci by MPN by ALS Environmental Overflow Laboratory for NED
Bottle Type: P-500ML	Number of Bottles: 2	Preserved With: ICE And H2SO4
W-NH3	Template: DEFAULT	(EPA 350.1 Rev. 2.0) Ammonia in aqueous matrices as mg N/L
W-NO2NO3	Template: DEFAULT	(EPA 353.2 Rev. 2.0) Nitrite/Nitrate in aqueous matrices as mg N/L
W-S-A-TP	Template: DEFAULT	(EPA 365.1 Rev. 2.0) Total Phosphorus in aqueous matrices as mg P/L
W-TKN	Template: DEFAULT	(EPA 351.2 Rev. 2.0) Total Kjeldahl Nitrogen in aqueous matrices
W-TOC	Template: DEFAULT	(SM 5310 B-00) Nonpurgeable Organic Carbon in aqueous matrices
Bottle Type: P-125ML	Number of Bottles: 2	Preserved With: ICE-FLTR
W-PO4-F	Template: DEFAULT	(EPA 365.1 Rev. 2.0) Ortho-phosphate, dissolved, in filtered, aqueous matrices as mg P/L

* - The laboratory is not NELAP certified for this analyte/method, or certification is not applicable.

Log-in Checklist

RQ- 2017-09-18-10

Shipping Method: Fed Ex

Date/Time of Receipt: 9/20/17 10:15

Cooler ID	Cooler Temperature*	No. Sample Containers in Cooler	Evidence Tape		Tracking # (fill out only if waybill copy is damaged)	
			Present?	*Intact?		
<u>RED</u>	<u>2.6°C</u>	<u>15</u>	Yes	No ☒	Yes	No
<u>RED</u>	<u>1.3°C</u>	<u>17</u>	Yes	No ☒	Yes	No
			Yes	No	Yes	No
			Yes	No	Yes	No
			Yes	No	Yes	No
			Yes	No	Yes	No
			Yes	No	Yes	No

*If the temperature of a cooler is above 6.0 °C (or above 10.0 °C for W-1-4-DIOX), or if Evidence Seal is damaged, identify the containers in the affected cooler(s) on back of this form.

****Note:** If "No" is checked in any of the fields below, fill out the back of this form with additional details (Field ID, Test IDs, etc.) and generate an NCR.

****Chain of Custody/ Field Sheet(s) Included?** Yes ☒ No ☐

CONTAINER CHECK

****Evidence Tape on Bottles?** Yes ☐ No ☒ If yes, is it intact? Yes ☐ No ☐

****Caps on tight?** Yes ☒ No ☐ ****Containers intact?** Yes ☒ No ☐

****Sufficient Sample Volume:** Yes ☒ No ☐

CHLORINE CHECK (Blue dot on container)

Check the Box marked "Yes" or "No" for the Presence of Chlorine. If Cl detected, an NCR is required.					
Analysis	Yes	No	Analysis	Yes	No
W-1,4 DIOX		☒	W-PC-AA-SF		
W-AHERB-AA (-AHB-AA-R)		☒	W-PCL-SQ (-R)		
W-BNA (-625, -R)			W-PDQUAT		
W-CARB-AA (-CAB-AA-R)			W-PESTNP-R		
W-ENDO-AA			W-PSCL-TQ		
W-GLYPH			W-PSNP-TQ		
W-NP-AA-SF			W-PST-CL-R		
W-PAH (-R)			W-TR-TQ		
W-PCB-R			W-CT-CI-R		

PRESERVATION CHECK (EXCLUDING SAMPLES SENT TO OVERFLOW LABS, "OV-")

****Acid Preserved Samples:** pH ≤ 2.0? Yes ☒ No ☐ NA ☐ Init: Q-2

****W-1-4-DIOX (Green dot on container) preserved to pH < 4.0?** Yes ☐ No ☐ NA ☒ Init: Q-2

Coolers Unpacked/Checked by: Q-2 Date: 9/20/17 NCRs (Y/N)? ☐

Event ID: ME-DIST-2017-09-20-01 NCR # ☐

Log-in Checklist

Samples with Incorrect pH Preservation or presence of Chlorine

Field ID	Bottle Test ID(s)	pH / Cl	Action Taken

Samples in Coolers with Incorrect Preservation or Damaged Evidence Tape

Cooler ID	Field ID	Bottle Test ID(s)

Bottles Not Intact

Field ID	Bottle Test ID(s)	Loose Cap	Damaged Cap		Damaged Container		Evidence Tape Not Intact
			CK	BR	CK	BR	

Samples with Insufficient Volume for Analyses

Field ID	Bottle Test ID(s)	Action Taken

ENCORE SAMPLES

S-VOC-MS samples in Encores must be frozen within 48 hours of collection.

Were Encore samples received? Yes ☐ No ☒

Date and time placed in freezer _____

Were all samples placed in freezer within 48 hours of collection? Yes ☐ No ☐

If no, were samples shipped on dry ice? Yes ☐ No ☐

FOR CLEAN LAB USE ONLY – Total Mercury Preservation Check (W-HG-AF; W-HG-AF-F):

Samples preserved within 48 hours? Yes ☐ No ☐

Date and time samples preserved: _____

Additional Comments:

01000

FedEx Express *Package*
*US Airbill*FedEx
Tracking
Number 8119 3904 1471**1 From**

Date 9-19-2017

Sender's Name J. Parrish

Phone 904 256-1700

Company FDEP / NE ROC

Address 8800 Baymeadows Way W STE 100

City Jacksonville State FL ZIP 32256

2 Your Internal Billing Reference**3 To**

Recipient's Name SAMPLE RECEIVING

Phone 850 245-8085

Company FLORIDA DEP/CHEMISTRY SECTION

Address 2600 BLAIRSTONE RD

We cannot deliver to P.O. boxes or P.O. ZIP codes.

Dept./Floor/Suite/Room

Address

Use this line for the HOLD location address or for continuation of your shipping address.

City TALLAHASSEE

State FL ZIP 32399-6542

0127681333



8119 3904 1471

Form
ID No. 0215

Recipient's Copy

4 Express Package Service

* To most locations.

Packages up to 150 lbs.
For packages over 150 lbs., use the
FedEx Express Freight US Airbill.**Next Business Day**☐ FedEx First Overnight
Earliest next business morning delivery to select locations. Friday shipments will be delivered on Monday unless Saturday Delivery is selected.☒ FedEx Priority Overnight
Next business morning.* Friday shipments will be delivered on Monday unless Saturday Delivery is selected.☐ FedEx Standard Overnight
Next business afternoon.* Saturday Delivery NOT available.**2 or 3 Business Days**☐ FedEx 2Day A.M.
Second business morning.* Saturday Delivery NOT available.☐ FedEx 2Day
Second business afternoon.* Thursday shipments will be delivered on Monday unless Saturday Delivery is selected.☐ FedEx Express Saver
Third business day.* Saturday Delivery NOT available.**5 Packaging**

* Declared value limit \$500.

☐ FedEx Envelope*☐ FedEx Pak*☐ FedEx Box☐ FedEx Tube☒ Other**6 Special Handling and Delivery Signature Options**

Fees may apply. See the FedEx Service Guide.

☐ Saturday Delivery

NOT available for FedEx Standard Overnight, FedEx 2Day A.M., or FedEx Express Saver.

☐ No Signature Required:

Package may be left without obtaining a signature for delivery.

☐ Direct Signature

Someone at recipient's address may sign for delivery.

☐ Indirect Signature

If no one is available at recipient's address, someone at a neighboring address may sign for delivery. For residential deliveries only.

Does this shipment contain dangerous goods?

One box must be checked.

☒ No☐ Yes

As per attached Shipper's Declaration.

☐ Yes

Shipper's Declaration not required.

☐ Dry Ice

Dry Ice, 9 UN 1845 x kg

Restrictions apply for dangerous goods — see the current FedEx Service Guide.

☐ Cargo Aircraft Only**7 Payment Bill to:**

Enter FedEx Acct. No. or Credit Card No. below.

Obtain recip. Acct. No. ☐☐ Sender Acct. No. in Section 1 will be billed.☒ Recipient☐ Third Party☐ Credit Card☐ Cash/Check

Total Packages

Total Weight

Credit Card Auth.

*Our liability is limited to US\$100 unless you declare a higher value. See the current FedEx Service Guide for details.

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01000

FedEx
ExpressPackage
US AirbillFedEx
Tracking
Number

8119 3904 1460

1 From

Date 9-19-2017

Sender's
Name

J. Parrish

Phone

904 256-1700

Company

FDEP / NE ROC

Address

8800 Baymeadows

City

Jacksonville

State

FL

ZIP

32256

2 Your Internal Billing Reference

3 To

Recipient's
Name

SAMPLE RECEIVING

Phone

850 245-8085

Company

FLORIDA DEP/CHEMISTRY SECTION

Address

2500 BLAIRSTONE RD

We cannot deliver to P.O. boxes or P.O. ZIP codes.

Dept./Floor/Suite/Room

Address

Use this line for the HOLD location address or for continuation of your shipping address.

City

TALLAHASSEE

State

FL

ZIP

32399-6542

Hold Weekday
FedEx location address
REQUIRED. NOT available for
FedEx First Overnight.☐Hold Saturday
FedEx location address
REQUIRED. Available ONLY for
FedEx Priority Overnight and
FedEx 2Day to select locations.☐

0127681333



8119 3904 1460

Form
ID No.

0215

Recipient's Copy

4 Express Package Service

* To most locations.

Packages up to 150 lbs.
For packages over 150 lbs., use the
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Next Business Day

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Earliest next business morning delivery to select
locations. Friday shipments will be delivered on
Monday unless Saturday Delivery is selected.☒ FedEx Priority Overnight
Next business morning.* Friday shipments will be
delivered on Monday unless Saturday Delivery
is selected.☐ FedEx Standard Overnight
Next business afternoon.*
Saturday Delivery NOT available.

2 or 3 Business Days

☐ FedEx 2Day A.M.
Second business morning.*
Saturday Delivery NOT available.☐ FedEx 2Day
Second business afternoon.* Thursday shipments
will be delivered on Monday unless Saturday
Delivery is selected.☐ FedEx Express Saver
Third business day.*
Saturday Delivery NOT available.

5 Packaging

* Declared value limit \$500.

☐ FedEx Envelope*☐ FedEx Pak*☐ FedEx
Box☐ FedEx
Tube☒ Other

6 Special Handling and Delivery Signature Options Fees may apply. See the FedEx Service Guide.

☐ Saturday Delivery

NOT available for FedEx Standard Overnight, FedEx 2Day A.M., or FedEx Express Saver.

☐ No Signature RequiredPackage may be left without
obtaining a signature for delivery.☐ Direct SignatureSomeone at recipient's address
may sign for delivery.☐ Indirect SignatureIf no one is available at recipient's
address, someone at a neighboring
address may sign for delivery. For
residential deliveries only.

Does this shipment contain dangerous goods?

One box must be checked.

☒ No☐ YesAs per attached
Shipper's Declaration.☐ YesShipper's Declaration
not required.☐ Dry Ice

Dry Ice, 9 UN 1845

x kg

Restrictions apply for dangerous goods — see the current FedEx Service Guide.

☐ Cargo Aircraft Only

7 Payment Bill to:

Enter FedEx Acct. No. or Credit Card No. below.

Obtain recip.
Acct. No.☐ Sender
Acct. No. in Section
1 will be billed.☒ Recipient☐ Third Party☐ Credit Card☐ Cash/Check

Total Packages

Total Weight

Credit Card Auth.

*Our liability is limited to US\$100 unless you declare a higher value. See the current FedEx Service Guide for details.

611

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From: [Kalmbacher, Amy](#)
To: [Greenwood, Jhamieka](#)
Cc: [Parrish, Jeremy M.](#)
Subject: RE: RQ-2017-09-18-10
Date: Wednesday, September 20, 2017 1:31:55 PM
Attachments: [RQ2017-09-18-10.pdf](#)

Jhamieka:

I'm sorry that the info did not get recorded on the submittal sheet – please see attached document. Thank you!

Amy

From: Greenwood, Jhamieka
Sent: Wednesday, September 20, 2017 11:46 AM
To: Parrish, Jeremy M. <Jeremy.M.Parrish@dep.state.fl.us>; Kalmbacher, Amy <Amy.Kalmbacher@dep.state.fl.us>
Cc: Ayres, Joshua <Joshua.Ayres@dep.state.fl.us>; Watts, John <John.Watts@dep.state.fl.us>
Subject: RQ-2017-09-18-10

Hi,

The field blank information is missing from the field sheets of this RQ received today. Can you please provide this information for log in. Please let me know if you have any questions.

Thanks,

Jhamieka Greenwood

Florida DEP Labs

Laboratory Tech IV

Scientific Support

Voice: (850) 245-8153

Direct: 58153

Jhamieka.Greenwood@dep.state.fl.us