



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION IG PROGRAM FIELD SHEET

Data Qualified?

Yes / No

WIN /Field ID:



G2NE1159

January 2018

W

Date: 8/1/2018
(mm/dd/yyyy)

W

Blockhouse 100m abv Irma rd.

WBID: 2207

Latitude: 30.440085

(Decimal Degrees)

County: Duval

ORG ID: 21FLA

Longitude: -81.690283

(Decimal Degrees)

Receiving Body of Water: Trout River

RQ-2018-07-30-20

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

Sampling Equipment				
☒ Sample Container	☐ Van Dorn	☒ Pole		
☐ Carboy	☐ Syringe			
☐ Dipper	☐ Other			
Depth Measured with 451 #3				
Equipment ID Ortho Kit 3				

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

Water Level: Dry/ Pooled/ Low / (Normal) / High / Flooded					Meter ID# 451 #3					Matrix: (Fresh) / Marine / DI									
Photos: Yes / (No)					Flow: No Flow / Interstitial / (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	1135	0.2	0.1	0.25	5.51	69.1	6.8	0.08	170	27.0									
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	SA7163030	6/2018	☒ <2
Metals	☐ W-ICPMS ☐ W-ICP					☐ Ice ☐ HNO3			☐ <2
Filtered Nutrients	☒ W-PO4-F ☒ Field Filtered 0.45 µm Filter					☒ Ice	R7KA12512		
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-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			
☒ WE8321-MS ☒ WE8321-DI ☒ VE									

Notes:

Slightly turbid

WIN /Field ID:



G2NE1159

Blockhouse 100m abv Irma rd.

Signature:

A. Kalmbacher

Date:

8-1-2018

Enter Field Parameters, Verify Station ID in LIMS DMT:

8/1/18
(Initials/Date)

QC Station ID, Field Parameters in LIMS DMT:

8/1/18
(Initials/Date)

Scan/Save Field Sheets

8/1/18
(Initials/Date)

Migrate Data to WIN:

(Initials/Date)

Verify Data in WIN:

(Initials/Date)

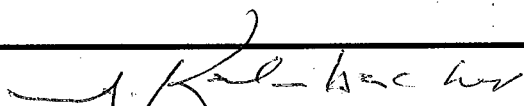
QA/QC Sample Information

Duplicate

Time Zone: EST CEN		Sample Depth (m): _____		Field ID: _____	
Time: _____		Total Depth (m): _____		Field 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			☐ < 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-CI-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			

Blank

Time Zone: EST CEN		Time: <u>1125</u>		Field ID: _____	
DI Source: NE ROC LAB		Location: _____		Equipment ID: ORTHO #	
☐ 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>SA8085170</u>	<u>3/2019</u>	☐ < 2
Metals	☒ W-ICPMS ☒ W-ICP	☒ Ice ☒ HNO ₃	<u>NA209910</u>	<u>4/2019</u>	☒ < 2
Filtered Nutrients	☒ W-PO4-F ☒ Field Filtered 0.45 µm Filter	☒ Ice	<u>R76A12512</u>		
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			
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			

Notes:		Field ID: 	
		BLANK 08012018	
		Field Blank	
		Location: NE ROC DI	
Signature: 		Date: <u>8-1-2018</u>	

Field Parameters Entered into LIMS: _____	Field Parameters QC in LIMS: _____
(Initials/Date)	(Initials/Date)
Date Migrated to STORET: _____	Field Sheets Scanned/Saved: _____
(Initials/Date)	(Initials/Date)

A. Kalmbacher
FDP/NE Po

WIN /Field ID:		Collection (comp begin or grab)		Composite end		Bottle
Date		Time		Date		Group(s)
Time		Time		Date		(See pg 2)
20030752		08-01-2018		0930		B
TROUT RIVER AT RAMALLAH RD		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		
20030752		5.5		5.5		
Temp (C)		24.8		pH		
5.19		Sample Depth		0.15		
Salinity (ppt)		0.03		Comments		
0.03		Temp (C)		25.6		
5.87		pH		5.87		
Sample Depth		0.1		Sp. Conductance		
82		82		82		
TROUT RIVER AT GARDEN ST		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		
20030729		5.5		5.5		
Temp (C)		28.5		pH		
7.32		Sample Depth		0.3		
Salinity (ppt)		0.23		Comments		
0.23		Temp (C)		27.0		
6.76		pH		6.76		
Sample Depth		0.10		Sp. Conductance		
151		151		151		
TROUT RIVER AT RAMALLAH RD		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		
20030746		5.5		5.5		
Temp (C)		24.8		pH		
5.19		Sample Depth		0.15		
Salinity (ppt)		0.03		Comments		
0.03		Temp (C)		25.6		
5.87		pH		5.87		
Sample Depth		0.1		Sp. Conductance		
82		82		82		
TROUT RIVER AT GARDEN ST		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		
20030729		5.5		5.5		
Temp (C)		28.5		pH		
7.32		Sample Depth		0.3		
Salinity (ppt)		0.23		Comments		
0.23		Temp (C)		27.0		
6.76		pH		6.76		
Sample Depth		0.10		Sp. Conductance		
151		151		151		
TROUT RIVER AT RAMALLAH RD		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		
20030746		5.5		5.5		
Temp (C)		24.8		pH		
5.19		Sample Depth		0.15		
Salinity (ppt)		0.03		Comments		
0.03		Temp (C)		25.6		
5.87		pH		5.87		
Sample Depth		0.1		Sp. Conductance		
82		82		82		
TROUT RIVER AT GARDEN ST		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		
20030729		5.5		5.5		
Temp (C)		28.5		pH		
7.32		Sample Depth		0.3		
Salinity (ppt)		0.23		Comments		
0.23		Temp (C)		27.0		
6.76		pH		6.76		
Sample Depth		0.10		Sp. Conductance		
151		151		151		
TROUT RIVER AT RAMALLAH RD		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		
20030746		5.5		5.5		
Temp (C)		24.8		pH		
5.19		Sample Depth		0.15		
Salinity (ppt)		0.03		Comments		
0.03		Temp (C)		25.6		
5.87		pH		5.87		
Sample Depth		0.1		Sp. Conductance		
82		82		82		
TROUT RIVER AT GARDEN ST		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		
20030729		5.5		5.5		
Temp (C)		28.5		pH		
7.32		Sample Depth		0.3		
Salinity (ppt)		0.23		Comments		
0.23		Temp (C)		27.0		
6.76		pH		6.76		
Sample Depth		0.10		Sp. Conductance		
151		151		151		
TROUT RIVER AT RAMALLAH RD		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		
20030746		5.5		5.5		
Temp (C)		24.8		pH		
5.19		Sample Depth		0.15		
Salinity (ppt)		0.03		Comments		
0.03		Temp (C)		25.6		
5.87		pH		5.87		
Sample Depth		0.1		Sp. Conductance		
82		82		82		
TROUT RIVER AT GARDEN ST		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		
20030729		5.5		5.5		
Temp (C)		28.5		pH		
7.32		Sample Depth		0.3		
Salinity (ppt)		0.23		Comments		
0.23		Temp (C)		27.0		
6.76		pH		6.76		
Sample Depth		0.10		Sp. Conductance		
151		151</				

Group: A	Bottle Type: P-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
	ALKALINITY TURBIDITY W-CL-IC W-COLOR W-F W-SO4-IC W-TDS 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-250ML-WI-THI	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
	NE-ALS-ECQ					2
Group: A	Bottle Type: QPCR-P-500ML	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
	PCR-FILTER					2
Group: A	Bottle Type: BG-500ML	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
	W-E8321-DI W-E8321-MS					2
Group: A	Bottle Type: P-500ML	# of Bottles: 2	Preservative: ICE And H2SO4	ICE	Enter Number of Bottles Sent to Lab	2
	W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC					2
Group: A	Bottle Type: P-125ML	# of Bottles: 2	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab	2
	W-PO4-F					2
Group: B	Bottle Type: P-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
	ALKALINITY TURBIDITY W-CL-IC W-COLOR W-F W-SO4-IC					

2
Sent to contract lab

Customer: NE-DIST
Project ID: SMPRequester: Jeremy M. Parrish
Collected By: P. O'ConnorField Report Prepared By: A. Kelmbacher
Sampling Agency: FDEP/NE ROC

Field ID:				BLANK 08012018		☐ Comp		Collection (comp begin or grab)		☒ Grab		Date 08-01-2018		Time 1125		☒ mg/L		Total Res. Chlorine		Bottle Group(s) (See pg 2)	
Location: NE ROC DI		Field Blank				Temp (C)		pH		Sample Depth		☐ ft		☐ m		Sp. Conductance (umho/cm)				D	
Latitude		☐ dd		☐ dms		Salinity (ppt)		Comments													
WIN Field ID:				G2NE1159		☒ Comp		Collection (comp begin or grab)		☒ Grab		Date 08-01-2018		Time 1135		☒ mg/L		Total Res. Chlorine		Bottle Group(s) A	
Blockhouse 100m abv Irma rd.		Temp (C)		27.0		pH		6.8		Sample Depth		0.1		☒ ft		☒ m		Sp. Conductance (umho/cm)		170	
Latitude		☐ dd		☐ dms		Salinity (ppt)		Comments													
Location		☐ dd		☐ dms		☐ Comp		Collection (comp begin or grab)		☐ Grab		Date		Time		Eastern Central		Composite end		Bottle Group(s)	
Field ID						Temp (C)		pH		Sample Depth		☐ ft		☐ m		Sp. Conductance (umho/cm)					
WIN/STORET #						Matrix (type, e.g., Salt, Fresh, etc)				Diss. Oxygen		☐ % sat		☐ mg/L		Total Res. Chlorine					
Latitude		☐ dd		☐ dms		Salinity (ppt)		Comments													
Location		☐ dd		☐ dms		☐ Comp		Collection (comp begin or grab)		☐ Grab		Date		Time		Eastern Central		Composite end		Bottle Group(s)	
Field ID						Matrix (type, e.g., Salt, Fresh, etc)				Diss. Oxygen		☐ % sat		☐ mg/L		Total Res. Chlorine					
WIN/STORET #						Temp (C)		pH		Sample Depth		☐ ft		☐ m		Sp. Conductance (umho/cm)					
Latitude		☐ dd		☐ dms		Salinity (ppt)		Comments													

Relinquished By:

Date/Time

Shipping Method

Number of Coolers Shipped:

Received By:

Date/Time

08-01-2018

FedEx

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: 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: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
Group: C	Bottle Type: PCR-FILTER	QPCR-P-500ML	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
Group: C	Bottle Type: W-E8321-DI W-E8321-MS	BG-500ML	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
Group: D	Bottle Type: ALKALINITY TURBIDITY W-CL-IC W-COLOR W-F W-SO4-IC	P-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1

✓
Sent to contract lab

✓
Sent to contract lab

Group: D	Bottle Type: P-1L W-TDS W-TSS	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	
Group: D	Bottle Type: P-500ML W-ICP W-ICPMS	# of Bottles: 1	Preservative:	HNO3	Enter Number of Bottles Sent to Lab	
Group: D	Bottle Type: P-500ML W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC	# of Bottles: 1	Preservative: ICE And H2SO4		Enter Number of Bottles Sent to Lab	
Group: D	Bottle Type: P-125ML W-PO4-F	# of Bottles: 1	Preservative: FILTER-ICE		Enter Number of Bottles Sent to Lab	

CHAIN OF CUSTODY/LABORATORY ANALYSIS REQUEST FORM

SR#

9143 Phillips Highway, Ste 200 • Jacksonville, FL 32256 (904) 739-2277 • 800-695-7222 x06 • FAX (904) 739-2011

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CAS Contract

[illegible]