

Log-in Checklist

RQ- 2018-07-09-28Login Station ID: #4Shipping Method: FedEx | UPS | HD | Greyhound | _____Date/Time of Receipt: 7/17/18 10:28

Cooler ID	Cooler Temperature*	No. Sample Containers in Cooler	Evidence Tape		*Intact?		Tracking # (fill out only if waybill copy is damaged)
			Present?		Yes	No	
RED	4.3°C	13					
RED	4.1°C	13					
RED	4.4°C	14					
RED	5.4°C	3					
RED	1.8°C	2					
RED	1.1°C	11					

*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

Micro-Biology Overflow Chain of Custody/ Field Sheet(s) Included? Yes No ✓ Date

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 REQUIRED? (Blue dot on container) Yes ✓ No Init: JD

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-E8321-DI, -MS, -21		✓	W-NP-AA-SF		✓
W-BNA (-625, -R)		✓	W-PDQUAT		
W-CARB-AA (-CAB-AA-R)			W-PCL-SQ-R		
W-U2060-MS			W-TR-TQ		
W-PCB-R			W-CT-CI-R		
W-PAH (-R)			W-PSNP-TQ		

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

****Acid Preserved Samples:** pH ≤ 2.0? Yes ✓ No NA Init: JD

****W-1-4-DIOX (Green dot on container) preserved to pH < 4.0?** Yes No ✓ NA Init: JD

Coolers Unpacked/Checked by: JD Date: 7/17/18 NCRs (Y/N)? Y

Event ID: UE-DIST-2018-07-17-01 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

Additional Comments:

Infrared Thermometer ID:	REC_04_2018
pH Paper 0.0 – 3.0 Lot #	230515 EXP:10/30/2018
pH Paper 0 – 13 Lot #	222516 EXP:08/15/2019
Chlorine Test Strips Lot #	8062 EXP:12/2020

ENCORE SAMPLES

90.7226 7

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 _____ If No _____

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: _____

FY15 Spencer's Crossing WWTF (FL0173371) Sampling Inspection

Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: NE-DIST

Requester: Adrienne E. Pennington

Field Report Prepared By: Nick Williams

Project ID: FY15

Collected By: Nick Williams, Hillary Sanders

Sampling Agency: FDEP - NED

Location	Spencers Crossing FY15 - Effluent		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 7/16/18 Time 11:32	Eastern Central	Composite end Date Time	Bottle Group(s) (See pg 2)
Field ID			Matrix (type, e.g., Salt, Fresh, etc) Effluent	Diss. Oxygen 6.88	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L) 40.01	A
WIN/ST	 123456		Temp (C) 29.0	pH 5.7	Sample Depth 1	Sp. Conductance (umho/cm) 510	
Latitude	☐ dd ☐ dms		☐ dd ☐ dms	Salinity (ppt) 0.25	Comments		
Location	Spencers Crossing FY15 - Field Blank		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 7/16/18 Time 10:02	Eastern Central	Composite end Date Time	Bottle Group(s)
Field ID			Matrix (type, e.g., Salt, Fresh, etc) D.I. Water	Diss. Oxygen N/A	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L) N/A	D
WIN/ST	 123456		Temp (C) N/A	pH N/A	Sample Depth N/A	Sp. Conductance (umho/cm) N/A	
Latitude	☐ dd ☐ dms		☐ dd ☐ dms	Salinity (ppt) N/A	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	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)	
WIN/STORET #			Temp (C)	pH	Sample Depth	Sp. Conductance (umho/cm)	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	Comments		

Relinquished By: Nick Williams	Date/Time: 7/16/18 13:45	Shipping Method: Fed Ex	Number of Coolers Shipped: 4	Received By: Jessica Licklyke	Date/Time: 7.17.18/1125
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9.2
7/17/18
10:08

Group: A	Bottle Type: OP-500ML	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab	2
AA-AGP					
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-TSS					
Group: A	Bottle Type: P-1L	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab	1
BOD-INHB					
Group: A	Bottle Type: BG-4L	# of Bottles: 4	Preservative: ICE	Enter Number of Bottles Sent to Lab	4
BSY-AD-FCD BSY-AD-FFS					
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	0 Dropped at ALS
NE-ALS-ECQ					
Group: A	Bottle Type: P-120ML-WC-THI	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab	0 Dropped at ALS
NE-ALS-FC					
Group: A	Bottle Type: BG-1L, BAKED	# of Bottles: 1	Preservative: NASULF-BISULF AND ICE	Enter Number of Bottles Sent to Lab	1
W-1-4-DIOX					
Group: A	Bottle Type: BG-1L	# of Bottles: 4	Preservative: ICE	Enter Number of Bottles Sent to Lab	4
W-BNA					
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:	BG-1L	# of Bottles: 4	Preservative: ICE	Enter Number of Bottles Sent to Lab	4
	W-NP-AA-SF					
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:	OP-500ML	# of Bottles: 4	Preservative: ICE	Enter Number of Bottles Sent to Lab	0
	AA-AGP					
Group: B	Bottle Type:	P-1L	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab	0
	ALKALINITY TURBIDITY W-CL-IC W-COLOR W-F W-SO4-IC W-TSS					
Group: B	Bottle Type:	P-1L	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab	0
	BOD-INHB					
Group: B	Bottle Type:	BP-1L	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab	0
	CHLSUITE-W					
Group: B	Bottle Type:	P-250ML-WI-THI	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab	0
	NE-ALS-ECQ					
Group: B	Bottle Type:	P-120ML-WC-THI	# of Bottles: 4	Preservative: ICE	Enter Number of Bottles Sent to Lab	0
	NE-ALS-FC					
Group: B	Bottle Type:	BG-1L, BAKED	# of Bottles: 2	Preservative: NASULF-BISULF AND ICE	Enter Number of Bottles Sent to Lab	0
	W-1-4-DIOX					
Group: B	Bottle Type:	BG-1L	# of Bottles: 4	Preservative: ICE	Enter Number of Bottles Sent to Lab	0
	W-BNA					

Group: B	Bottle Type: W-E8321-DI	BG-500ML	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab	0
Group: B	Bottle Type: W-ICP W-ICPMS	P-500ML	# of Bottles: 2	Preservative: HNO3	Enter Number of Bottles Sent to Lab	0
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	0
Group: B	Bottle Type: W-PO4-F	P-125ML	# of Bottles: 2	Preservative: FILTER-ICE	Enter Number of Bottles Sent to Lab	0
Group: C	Bottle Type: ALGAL_ID	PT-50ML	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab	0
Group: C	Bottle Type: MI-FW-QLDC	PJ-2L	# of Bottles: 4	Preservative: Formalin	Enter Number of Bottles Sent to Lab	0
Group: C	Bottle Type: MI-FW-QNAC	WP-16-OZ	# of Bottles: 8	Preservative: ICE	Enter Number of Bottles Sent to Lab	0
Group: D	Bottle Type: ALKALINITY TURBIDITY W-CL-IC W-COLOR W-F W-SO4-IC	P-500ML	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab	1
Group: D	Bottle Type: W-1-4-DIOX	BG-1L, BAKED	# of Bottles: 1	Preservative: NASULF-BISUL F AND ICE	Enter Number of Bottles Sent to Lab	1
Group: D	Bottle Type: W-BNA	BG-1L	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab	2
Group: D	Bottle Type: W-E8321-DI	BG-500ML	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab	1

Group: D	Bottle Type:	BG-500ML	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
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W-E8321-MS

Group: D	Bottle Type:	P-500ML	# of Bottles: 1	Preservative:	HNO3	Enter Number of Bottles Sent to Lab	1
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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
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W-NH3
W-NO2NO3
W-S-A-TP
W-TKN
W-TOC

Group: D	Bottle Type:	BG-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
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W-NP-AA-SF

Group: D	Bottle Type:	P-125ML	# of Bottles: 1	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab	1
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W-PO4-F

FY15 Spencer's Crossing WWTF (FL0173371) Sampling Inspection

Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: NE-DIST

Requester: Adrienne E. Pennington

Field Report Prepared By:

Project ID: FYI5

Collected By:

B. DAVIS, P. O'Connor

Sampling Agency:

P. O'Connor
DEARNED ROC

Location Spencer WWTP test site		☐ Comp ☒ Grab		Collection (comp begin or grab) Date 07-16-18 Time 1345		☒ Eastern ☐ Central		Composite end Date _____ Time _____		Bottle Group(s) (See pg 2) B+C	
Field ID		Matrix (type, e.g., Salt, Fresh, etc) Surface water Fresh		Diss. Oxygen 6.17		☒ mg/L ☐ % sat		Total Res. Chlorine (mg/L) _____			
WIN/STORET # G2NE1167		Temp (C) 29.1		pH 7.24		Sample Depth 0.1		☐ ft ☒ m		Sp. Conductance (umho/cm) 280.6	
Latitude ☐ dd ☐ dms		Longitude ☐ dd ☐ dms		Salinity (ppt) 0.13		Comments SAL 0.13 DO% 80.3					
Location Spencer WWTP control site		☐ Comp ☒ Grab		Collection (comp begin or grab) Date 07-16-18 Time 0930		☒ Eastern ☐ Central		Composite end Date _____ Time _____		Bottle Group(s) B+C	
Field ID		Matrix (type, e.g., Salt, Fresh, etc) Surface water Fresh		Diss. Oxygen 6.54		☒ mg/L ☐ % sat		Total Res. Chlorine (mg/L) _____			
WIN/STORET # G2NE1168		Temp (C) 26.9		pH 7.3		Sample Depth 0.05		☐ ft ☒ m		Sp. Conductance (umho/cm) 233.7	
Latitude ☐ dd ☐ dms		Longitude ☐ dd ☐ dms		Salinity (ppt) 0.11		Comments DO% 82.1					
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)		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)		Comments					

Relinquished By: P. O'Connor	Date/Time 07-16-18 1630	Shipping Method Fedex	Number of Coolers Shipped: 3	Received By: J. A.	Date/Time 7/17/18 10:25
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Group: A	Bottle Type: OP-500ML	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab	0
AA-AGP					
Group: A	Bottle Type: P-1L	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab	
ALKALINITY					
TURBIDITY					
W-CL-IC					
W-COLOR					
W-F					
W-SO4-IC					
W-TSS					
Group: A	Bottle Type: P-1L	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab	
BOD-INHB					
Group: A	Bottle Type: BG-4L	# of Bottles: 4	Preservative: ICE	Enter Number of Bottles Sent to Lab	
BSY-AD-FCD					
BSY-AD-FFS					
Group: A	Bottle Type: BP-1L	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab	
CHLSUITE-W					
Group: A	Bottle Type: P-250ML-WI-THI	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab	
NE-ALS-ECQ					
Group: A	Bottle Type: P-120ML-WC-THI	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab	
NE-ALS-FC					
Group: A	Bottle Type: BG-1L, BAKED	# of Bottles: 1	Preservative: NASULF-BISUL F AND ICE	Enter Number of Bottles Sent to Lab	
W-1-4-DIOX					
Group: A	Bottle Type: BG-1L	# of Bottles: 4	Preservative: ICE	Enter Number of Bottles Sent to Lab	
W-BNA					
Group: A	Bottle Type: BG-500ML	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab	
W-E8321-DI					
W-E8321-MS					
Group: A	Bottle Type: P-500ML	# of Bottles: 1	Preservative: HNO3	Enter Number of Bottles Sent to Lab	
W-ICP					
W-ICPMS					

Group: A	Bottle Type:	P-500ML	# of Bottles: 1	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab	0
	W-NH3					
	W-NO2NO3					
	W-S-A-TP					
	W-TKN					
	W-TOC					
Group: A	Bottle Type:	BG-1L	# of Bottles: 4	Preservative: ICE	Enter Number of Bottles Sent to Lab	0
	W-NP-AA-SF					
Group: A	Bottle Type:	P-125ML	# of Bottles: 1	Preservative: FILTER-ICE	Enter Number of Bottles Sent to Lab	
	W-PO4-F					
Group: B	Bottle Type:	OP-500ML	# of Bottles: 4	Preservative: ICE	Enter Number of Bottles Sent to Lab	4
	AA-AGP					
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					
	W-TSS					
Group: B	Bottle Type:	P-1L	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab	2
	BOD-INHB					
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	2 to ALS JAY
	NE-ALS-ECQ					
Group: B	Bottle Type:	P-120ML-WC-THI	# of Bottles: 4	Preservative: ICE	Enter Number of Bottles Sent to Lab	4 to ALS JAY
	NE-ALS-FC					
Group: B	Bottle Type:	BG-1L, BAKED	# of Bottles: 2	Preservative: NASULF-BISUL F AND ICE	Enter Number of Bottles Sent to Lab	2
	W-1-4-DIOX					
Group: B	Bottle Type:	BG-1L	# of Bottles: 4	Preservative: ICE	Enter Number of Bottles Sent to Lab	4
	W-BNA					

Group: B	Bottle Type: W-E8321-DI	BG-500ML	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab <u>2</u>
Group: B	Bottle Type: W-ICP W-ICPMS	P-500ML	# of Bottles: 2	Preservative: HNO3	Enter Number of Bottles Sent to Lab <u>2</u>
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 <u>2</u>
Group: B	Bottle Type: W-PO4-F	P-125ML	# of Bottles: 2	Preservative: FILTER-ICE	Enter Number of Bottles Sent to Lab <u>2</u>
Group: C	Bottle Type: ALGAL_ID	PT-50ML	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab <u>2</u>
Group: C	Bottle Type: MI-FW-QLDC	PJ-2L	# of Bottles: 4	Preservative: Formalin	Enter Number of Bottles Sent to Lab <u>4</u>
Group: C	Bottle Type: MI-FW-QNAC	WP-16-OZ	# of Bottles: 8	Preservative: ICE	Enter Number of Bottles Sent to Lab <u>6</u>
Group: D	Bottle Type: ALKALINITY TURBIDITY W-CL-IC W-COLOR W-F W-SO4-IC	P-500ML	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab <u>180 0</u>
Group: D	Bottle Type: W-1-4-DIOX	BG-1L, BAKED	# of Bottles: 1	Preservative: NASULF-BISUL F AND ICE	Enter Number of Bottles Sent to Lab <u>0</u>
Group: D	Bottle Type: W-BNA	BG-1L	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab <u>0</u>
Group: D	Bottle Type: W-E8321-DI	BG-500ML	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab <u>0</u>

April 2013



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2018

Data Qualified?

Yes / No

WIN Station Name: Spencers Crossing FYIS Effluent

Date: 07/16/2018
(mm/dd/yyyy)

WIN/ Field ID: BQ-2018-07-09-28

WBID: _____

Latitude: _____

(Decimal Degrees)

County: Clay

ORG ID: 21FLA

Longitude: _____

(Decimal Degrees)

Receiving Body of Water: Black Creek

RQ-2018- 07-09-28

Sampling Team Members					WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
Nick Williams									
Hillary Saunders									

Sampling Equipment		
☐ Sample Container	☐ Van Dorn	☐ Pole
☐ Carboy	☐ Syringe	
☐ Dipper	☐ Other	
Depth Measured with _____		
Equipment ID _____		

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

Water Level: Dry/ Pooled/ Low / Normal / High / Flooded Meter ID# _____ 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	12:20	1.2	1		6.88	89.7	5.7	0.25	510	29
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	SA7341020	12-07-18	☒ <2
Metals	☒ W-ICPMS ☒ W-ICP	☒ Ice ☒ HNO3	NA7261120	9-18-18	☒ <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			
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			
	JBSY-AD-FCO/BSY-AD-FFS	Ice			

Notes: JW-BNA JW-1-4-DIOX JW-NP-AA-SF JW-E8321-DI/W-E8321-MS JW-BOD-WHB AA-AGP NEALSFC NEAEL-ACB	Place Label Here JW NASUE, BFOUE, JICE JICE JICE JICE JICE JICE
Signature: _____	Date: _____

Enter Field Parameters, Verify Station ID In LIMS DMT: _____ QC Station ID, Field Parameters In LIMS DMT: _____

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

(Initials/Date)

Date of Request: 14-JUN-2018
 Created By: PENNINGT_A On: 14-JUN-2018
 Modified By: WATTS_J On: 25-JUN-2018
 Customer: NE-DIST
 Project: FYI5
 Division: Division of Water Facilities
 District: Northeast District
 Sampling Event: FYI5 Spencer's Crossing WWTF (FL0173371) Sampling Inspection

Send Coolers To:

Phone: 904-256-1628
 8800 Baymeadows Way West
 Suite 100
 Jacksonville, FL 32256-7577
 Attn: Herndon Sims, Nick Williams, Brittany Dion

Program Module Number: 1143
 Priority: 3
 Event Status: S
 Criminal Investigation: NO
 Chemistry Request Reviewed By: WATTS_J On: 25-JUN-2018
 Biology Request Reviewed By: SWANSON_C On: 22-JUN-2018
 Sampling Kit Required: YES Ship on: 29-JUN-2018
 Sampling Kit Shipped: YES On: 29-JUN-2018
 Sampling Kit Packed By: SHAIK_A
 Preservatives Needed: YES
 Date to Receive Samples: 16-JUL-2018
 Received By:

Send Final Report To:

8800 Baymeadows Way West
 Suite 100
 Jacksonville, FL 32256-7577
 Attn: Herndon Sims, Nick Williams, Brittany Dion

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

Comments: 4 - vials of sulfuric acid
 4 - vials of nitric acid
 1 - vial of sodium sulfite
 1 - vial of sodium bisulfate

** Send 1,4-dioxane preservation SOP

CSI,XSI,CBI,IBI,&WQI inspections for Spencer's Crossing WWTF (FL0173371).

NOTE: Tox is FW/AD (96 hrs).

Bottle Group A - Effluent (grab),
 Bottle Group B - Control & Test sites,
 Bottle Group C - Biology,
 Bottle Group D - Field Blank.

Bottle Group A (Water) With 1 Samples:

Bottle Type: OP-500ML	Number of Bottles: 2	Preserved With: ICE
AA-AGP	Template: DEFAULT	(EPA 600/9-78-018 (mod.)) Potential algal growth determination.
Bottle Type: BG-500ML	Number of Bottles: 1	Preserved With: ICE
W-E8321-DI	Template:	(EPA 8321B) Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS
W-E8321-MS	Template:	(EPA 8321B) Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS
Bottle Type: P-500ML	Number of Bottles: 1	Preserved With: HNO3
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
Aluminum		
Calcium		
Iron		
Magnesium		
Potassium		
Sodium		
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

Bottle Group A (Water) With 1 Samples:

Bottle Type: P-500ML	Number of Bottles: 1	Preserved With: HNO3
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		
Chromium		
Copper		
Lead		
Nickel		
Selenium		
Silver		
Bottle Type: P-500ML	Number of Bottles: 1	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: BG-1L	Number of Bottles: 4	Preserved With: ICE
W-NP-AA-SF	Template: DEFAULT	(DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507)) Organonitrogen and phosphorus pesticides (low level) in water matrices by GC/NPD.
Bottle Type: P-125ML	Number of Bottles: 1	Preserved With: FILTER-ICE
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: 1	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-CL-IC	Template: DEFAULT	(EPA 300.0 Rev. 2.1) Chloride in aqueous matrices
W-COLOR	Template: DEFAULT	(SM 2120 B) True Color measured at 450 nm
Color (true)		
W-F	Template: DEFAULT	(SM 4500 F-C-97) Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)
W-SO4-IC	Template: DEFAULT	(EPA 300.0 Rev. 2.1) Sulfate in aqueous matrices
W-TSS	Template: DEFAULT	(SM 2540 D-97) Total Suspended Solids in aqueous matrices using a maximum of 250 mL of sample
Bottle Type: P-1L	Number of Bottles: 1	Preserved With: ICE
BOD-INHB	Template: DEFAULT	(SM 5210 B) BOD, nitrogen-inhibited (=CBOD)
Bottle Type: BG-4L	Number of Bottles: 4	Preserved With: ICE
BSY-AD-FCD	Template: DEFAULT	(EPA-821-R-02-012) Definitive acute toxicity test, FW--water flea.
BSY-AD-FFS	Template: DEFAULT	(EPA-821-R-02-012) Definitive acute toxicity test, FW--freshwater fish.
Bottle Type: BP-1L	Number of Bottles: 1	Preserved With: ICE
CHLSUITE-W	Template: DEFAULT	(SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry
Bottle Type: P-250ML-WI-THI	Number of Bottles: 1	Preserved With: ICE
NE-ALS-ECQ	Template: DEFAULT	(SM 9223 B Quanti-Tray) Escherichia coli by Colilert Quanti-Tray method by ALS Environmental Laboratory in Jacksonville
Bottle Type: P-120ML-WC-THI	Number of Bottles: 2	Preserved With: ICE
NE-ALS-FC	Template: DEFAULT	(SM 9222 D) Fecal coliforms by membrane filter method by ALS Environmental Laboratories in Jacksonville
Bottle Type: BG-1L, BAKED	Number of Bottles: 1	Preserved With: NASULF-BISULF AND ICE
W-1-4-DIOX	Template: DEFAULT	(EPA 522) 1,4-Dioxane in Aqueous Matrices by GC/MS using SIM
Bottle Type: BG-1L	Number of Bottles: 4	Preserved With: ICE
W-BNA	Template: DEFAULT	(EPA 625) EPA Method 625 with 3510C prep, Semi-volatile organic pollutants including PAHs, excluding PCBs and Toxaphene, in water matrices by GC/MS.

Bottle Group B (Water) With 2 Samples:

Bottle Type: OP-500ML	Number of Bottles: 4	Preserved With: ICE
AA-AGP	Template: DEFAULT	(EPA 600/9-78-018 (mod.)) Potential algal growth determination.
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-CL-IC	Template: DEFAULT	(EPA 300.0 Rev. 2.1) Chloride in aqueous matrices
W-COLOR	Template: DEFAULT	(SM 2120 B) True Color measured at 450 nm
Color (true)		

Bottle Group B (Water) With 2 Samples:

Bottle Type: P-1L	Number of Bottles: 2	Preserved With: ICE
W-F	Template: DEFAULT	(SM 4500 F-C-97) Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)
W-SO4-IC	Template: DEFAULT	(EPA 300.0 Rev. 2.1) Sulfate in aqueous matrices
W-TSS	Template: DEFAULT	(SM 2540 D-97) Total Suspended Solids in aqueous matrices using a maximum of 250 mL of sample
Bottle Type: P-1L	Number of Bottles: 2	Preserved With: ICE
BOD-INHB	Template: DEFAULT	(SM 5210 B) BOD, nitrogen-inhibited (=CBOD)
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: P-250ML-WI-THI	Number of Bottles: 2	Preserved With: ICE
NE-ALS-ECQ	Template: DEFAULT	(SM 9223 B Quanti-Tray) Escherichia coli by Colliert Quanti-Tray method by ALS Environmental Laboratory In Jacksonville
Bottle Type: P-120ML-WC-THI	Number of Bottles: 4	Preserved With: ICE
NE-ALS-FC	Template: DEFAULT	(SM 9222 D) Fecal coliforms by membrane filter method by ALS Environmental Laboratories in Jacksonville
Bottle Type: BG-1L, BAKED	Number of Bottles: 2	Preserved With: NASULF-BISULF AND ICE
W-1-4-DIOX	Template: DEFAULT	(EPA 522) 1,4-Dioxane in Aqueous Matrices by GC/MS using SIM
Bottle Type: BG-1L	Number of Bottles: 4	Preserved With: ICE
W-BNA	Template: DEFAULT	(EPA 625) EPA Method 625 with 3510C prep, Semi-volatile organic pollutants including PAHs, excluding PCBs and Toxaphene, in water matrices by GC/MS.
Bottle Type: BG-500ML	Number of Bottles: 2	Preserved With: ICE
W-E8321-DI	Template:	(EPA 8321B) Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS
Bottle Type: P-500ML	Number of Bottles: 2	Preserved With: HNO3
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
Aluminum		
Calcium		
Iron		
Magnesium		
Potassium		
Sodium		
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		
Chromium		
Copper		
Lead		
Nickel		
Selenium		
Silver		

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: FILTER-ICE
W-PO4-F	Template: DEFAULT	(EPA 365.1 Rev. 2.0) Ortho-phosphate, dissolved, in filtered, aqueous matrices as mg P/L

Bottle Group C (Biological) With 2 Samples:

Bottle Type: PT-50ML	Number of Bottles: 2	Preserved With: ICE
ALGAL_ID	Template: DEFAULT	(SOP-AB05) Qualitative assessment of algal taxa present without counts
Bottle Type: PJ-2L	Number of Bottles: 4	Preserved With: Formalin
MI-FW-QLDC	Template: DEFAULT	(SOP-IZ06) No. Taxa of FW macroinverts, qual samp, 20 dipnets.
Bottle Type: WP-16-OZ	Number of Bottles: 8	Preserved With: ICE
MI-FW-QNAC	Template: DEFAULT	(SOP-IZ06) No. taxa of FW macroinverts, artificial substrate

Bottle Group D (Water) With 1 Samples:

Bottle Type: P-500ML	Number of Bottles: 1	Preserved With: ICE
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Bottle Group D (Water) With 1 Samples:

Bottle Type: P-500ML		Number of Bottles: 1	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-CL-IC	Template: DEFAULT	(EPA 300.0 Rev. 2.1) Chloride in aqueous matrices	
W-COLOR	Template: DEFAULT	(SM 2120 B) True Color measured at 450 nm	
Color (true)			
W-F	Template: DEFAULT	(SM 4500 F-C-97) Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)	
W-SO ₄ -IC	Template: DEFAULT	(EPA 300.0 Rev. 2.1) Sulfate in aqueous matrices	
Bottle Type: BG-1L, BAKED		Number of Bottles: 1	Preserved With: NASULF-BISULF AND ICE
W-1-4-DIOX	Template: DEFAULT	(EPA 522) 1,4-Dioxane in Aqueous Matrices by GC/MS using SIM	
Bottle Type: BG-1L		Number of Bottles: 2	Preserved With: ICE
W-BNA	Template: DEFAULT	(EPA 625) EPA Method 625 with 3510C prep, Semi-volatile organic pollutants including PAHs, excluding PCBs and Toxaphene, in water matrices by GC/MS.	
Bottle Type: BG-500ML		Number of Bottles: 1	Preserved With: ICE
W-E8321-DI	Template:	(EPA 8321B) Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS	
W-E8321-MS	Template:	(EPA 8321B) Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS	
Bottle Type: P-500ML		Number of Bottles: 1	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	
Aluminum			
Calcium			
Iron			
Magnesium			
Nickel			
Potassium			
Sodium			
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			
Chromium			
Copper			
Lead			
Nickel			
Selenium			
Silver			
Bottle Type: P-500ML		Number of Bottles: 1	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	
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: BG-1L		Number of Bottles: 2	Preserved With: ICE
W-NP-AA-SF	Template: DEFAULT	(DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507)) Organonitrogen and phosphorus pesticides (low level) in water matrices by GC/NPD.	
Bottle Type: P-125ML		Number of Bottles: 1	Preserved With: FILTER-ICE
W-PO ₄ -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.



Do Not Lift Using This Tag

ORIGIN ID: TLHA (904) 807-3300
JEREMY PARRISH
FL DEP NORTHEAST DISTRICT
8800 BAYMEADOWS WAY WEST
SUITE 100
JACKSONVILLE, FL 32256
UNITED STATES US

SHIP DATE: 16MAY18
ACTWGT: 10.00 LB MAN
CAD: 0446970/CAFE3111

TO **JOHN WATTS**
FLORIDA DEP/CHEMIST
2600 BLAIRSTON

RT 856

1
10:30

B
5167
07:17

546C2/782B/53C1

TALLAHASSEE FL

(850) 245-8077

REF:

INV:
PO:

RMA: ||| ||| |||



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Express



AN100201610101/LT

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TRK# 4385 5029 5167
0221

TUE - 17 JUL 10:30A
PRIORITY OVERNIGHT

36 TLHA

32399
FL-US TLH

Per # 159207436 RPOB EXP 06/19



ORIGIN ID: TLHA (904) 807-3300
JEREMY PARRISH
FL DEP NORTHEAST DISTRICT
8800 BAYMEADOWS WAY WEST
SUITE 100
JACKSONVILLE, FL 32256
UNITED STATES US

SHIP DATE: 16MAY18
ACTWGT: 10.00 LB MAN
CAD: 0446970/CAFE3111

TO **JOHN WATTS**
FLORIDA DEP/CHEMISTRY SECTION
2600 BLAIRSTONE RD

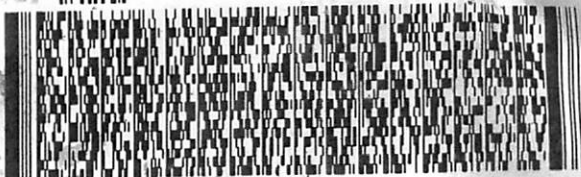
TALLAHASSEE FL 32399

(850) 246-8077

REF:

DEPT:

RMA: ||| ||| |||



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RK# 4385 5029 5145
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TUE - 17 JUL 10:30A
PRIORITY OVERNIGHT

36 TLHA

32399
FL-US **TLH**



#2639586 07/16 552J2/8532/DCAS

RT 856

10:30

B 5145 07:17

Do Not Lift Using This Tag

ORIGIN ID: TLHA (904) 807-3300
HERNDON ST
FL DEP NORTHEAST DISTRICT
8800 BAYMEADOWS WAY WEST
SUITE 100
JACKSONVILLE, FL 32256
UNITED STATES US

SAC
CAL

PT 856

10:30

07:11 9132

B

55102/9307/1045

JOHN WATTS
FLORIDA DEP/CHEMISTRY SECTION
2600 BLAIRSTONE RD

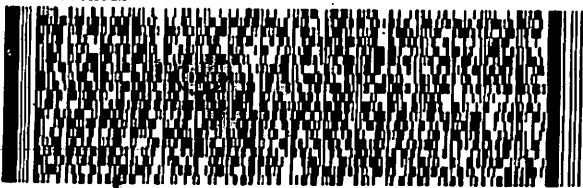
TALLAHASSEE FL 32399

(850) 245-8077

REF:

DEPT:

RMA: ||| ||| |||



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Express



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TRK# 4385 5030 9752
0221

RETURNS MON-FRI
PRIORITY OVERNIGHT

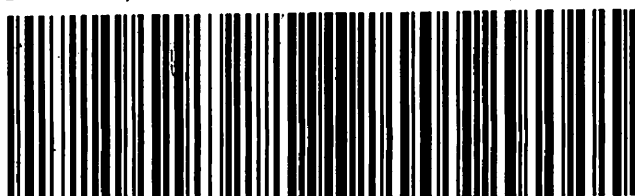
32399

FedEx
TRK# 4385 5030 9752
0221

TUE - 17 JUL 10:30A
PRIORITY OVERNIGHT

32399
FL-US
TLH

36 TLHA



Using This Tag

ORIGIN ID: TLHA (904) 807-3300
HERNDON SIMS
FL DEP NORTHEAST DISTRICT
8800 BAYMEADOWS WAY WEST
SUITE 100
JACKSONVILLE, FL 32256
UNITED STATES US

SHIP DATE: 29JUN18
ACTWGT: 40.00 LB MAN
CAD: 0446970/CAFE3210

TO JOHN WATTS
FLORIDA DEP/CHEMISTRY SECTION
2600 BLAIRSTONE RD

TALLAHASSEE FL 32399

(850) 245-8077

REF:

DEPT:

RMA: III IIII III

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J181113042001

TRK# 4385 5030 9741

0221

RETURNS MON - FRI
PRIORITY OVERNIGHT

32399

FedEx

TRK#

0221 4385 5030 9741

TUE - 17 JUL 10:30A
PRIORITY OVERNIGHT

32399

FL-US
TLH

36 TLHA





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ORIGIN ID: TLHA (904) 807-3300
JEREMY PARRISH
FL DEP NORTHEAST DISTRICT
8800 BAYMEADOWS WAY WEST
SUITE 100
JACKSONVILLE, FL 32256
UNITED STATES US

SHIP DATE: 16MAY18
ACTWGT: 10.00 LB MAN
CAD: 0446970/CAFE3111

TO **JOHN WATTS**
FLORIDA DEP/CHEMISTRY SECTION
6000 BLAIRSTONE RD

TALLAHASSEE FL 32399

(850) 246-8077

REF:

DEPT:

RMA:

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Express



FedEx

TRK# 4385 5029 5156
0221

36 TLHA

TUE - 17 JUL 10:30A
PRIORITY OVERNIGHT

32399

FL-US TLH



1
10:30

B

5156
07.17 2J2/8532/DCA5

PR # 160207436 PROB EXP 08/19

Do Not Lift Using This Tag

ORIGIN ID: TLHA (904) 807-3300
HERNDON SIMS
FL DEP. NORTHEAST DISTRICT
8800 BAYMEADOWS WAY WEST
SUITE 100
JACKSONVILLE, FL 32256
UNITED STATES- US

SHIP DATE: 29JUN18
ACTWGT: 40.00 LB MAN.
CAD: 0446970/CAFE3210

TO JOHN WATTS
FLORIDA DEP/CHEMISTRY
2600 BLAIRSTONE RD

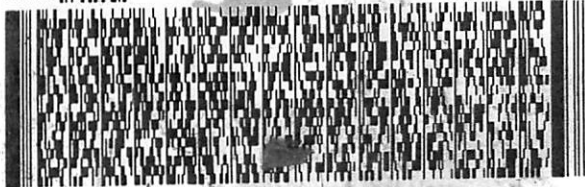
TALLAHASSEE FL 32399

(850) 245-8077

REF:

DEP

RMA: 11111111



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Express



TRK# 4385 5030 9719
0221

RETURNS MON - FRI
PRIORITY OVERNIGHT

32399

FedEx

TRK# 4385 5030 9719
0221

TUE - 17 JUL 10:30A
PRIORITY OVERNIGHT

36 TLHA

32399
FL-US
TLH



Do Not Lift Using This Tag

ORIGIN ID: TLHA (904) 807-3300
HERNDON SIMS
FL DEP NORTHEAST DISTRICT
8800 BAYMEADOWS WAY WEST
SUITE 100
JACKSONVILLE, FL 32256
UNITED STATES US

SHIP DATE: 29JUN18
ACTWGT: 40.00 LB MAN
CAD: 0446970/CAFE3210

TO **JOHN WATTS**
FLORIDA DEP/CHEMISTRY SECTION
2600 BLAIRSTONE RD

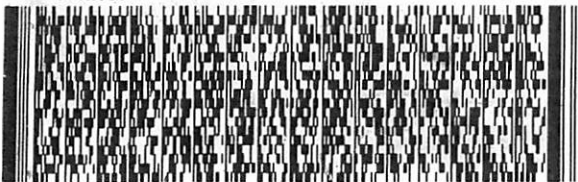
TALLAHASSEE FL 32399

(850) 245-8077

REF:

DEPT:

RMA: ||| ||| |||



FedEx
Express



TRK# 4385 5030 9708
0221

RETURNS MON - FRI
PRIORITY OVERNIGHT

32399

FedEx
TRK# 4385 5030 9708
0221

TUE - 17 JUL 10:30A
PRIORITY OVERNIGHT

36 TLHA

32399
FL-US
TLH



Cooler Packing Worksheet for Request: RQ-2018-07-09-28
FY15 Spencer's Crossing WWTF (FL0173371) Sampling Inspection

Ship Cooler On: 6/29/2018
Customer/Project: NE-DIST/FY15

Assigned To: SHAIK_A
Requester: Adrienne E.
Priority: 3

904-256-1628
8800 Baymeadows Way West
Suite 100
Jacksonville, FL 32256-7577
Attn: Herndon Sims, Nick Williams, Brittany

Please return
packing list with
sample submittal
forms.

Comments:

4 - vials of sulfuric acid
4 - vials of nitric acid
1 - vial of sodium sulfite
1 - vial of sodium bisulfate

** Send 1,4-dioxane preservation SOP

CSI,XSI,CBI,IBI,&WQI inspections for Spencer's Crossing WWTF (FL0173371).

NOTE: Tox is FW/AD (96 hrs).

Bottle Group A - Effluent (grab),
Bottle Group B - Control & Test sites,
Bottle Group C - Biology,
Bottle Group D - Field Blank.

Requested Analyses:

Bottle Group: A **# of Sites: 1**

Container ID: OP-500ML Qty: 2 Preservation: ICE

2

Lot # Blowashed

Description: Opaque Plastic Bottle 500mL -
Biology AGP Analysis

Analysis

AA-AGP

Description

Potential algal growth determination.

Container ID: P-1L

Qty: 1 Preservation: ICE

1

Lot # 80571006

Description: Plastic Bottle 1L

Analysis

ALKALINITY

TURBIDITY

W-CL-IC

W-COLOR

Description

Alkalinity in aqueous matrices as mg CaCO₃/L

Turbidity in aqueous matrices

Chloride in aqueous matrices

True Color measured at 450 nm

W-F

Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)

W-SO4-IC

Sulfate in aqueous matrices

W-TSS

Total Suspended Solids in aqueous matrices using a maximum of 250 mL of sample

Container ID: P-1L

Qty: 1 Preservation: ICE

Lot # 00071006

Description: Plastic Bottle 1L

Analysis

BOD-INHB

Description

BOD, nitrogen-inhibited (=CBOD)

Container ID: BG-4L

Qty: 4 Preservation: ICE

Lot # BTOWASHOP

Description: Brown Glass Bottle 4L

Analysis

BSY-AD-FCD

BSY-AD-FFS

Description

Definitive acute toxicity test, FW--water flea.

Definitive acute toxicity test, FW--freshwater fish.

Container ID: BP-1L

Qty: 1 Preservation: ICE

Lot # 1223623

Description: Brown Plastic Bottle 1L

Analysis

CHLSUITE-W

Description

Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry

Container ID: P-250ML-WI-THI

Qty: 1 Preservation: ICE

Lot # L18005

Description:

Analysis

NE-ALS-ECQ

Description

Escherichia coli by Colilert Quanti-Tray method by ALS Environmental Laboratory

Container ID: P-120ML-WC-THI

Qty: 2 Preservation: ICE

Lot # 6402-1

Description: 120 ml Sterilized White Cap with tablet

Analysis

NE-ALS-FC

Description

Fecal coliforms by membrane filter method by ALS Environmental Laboratories

Container ID: BG-1L, BAKED Qty: 1 Preservation: NASULF-BISULF AND ICE Lot # 00071178
Description: Brown Glass Bottle 1L, Baked Affix GREEN and BLUE dots to container.
Include preservation SOP for this test.

Analysis

W-1-4-DIOX

Description

1,4-Dioxane in Aqueous Matrices by GC/MS using SIM

Container ID: BG-1L Qty: 4 Preservation: ICE Lot # 00070613
Description: Brown Glass Bottle 1L Affix BLUE dot to container.

Analysis

W-BNA

Description

EPA Method 625 with 3510C prep, Semi-volatile organic pollutants including PAHs, excluding PCBs and Toxaphene, in water matrices by GC/MS.

Container ID: BG-500ML Qty: 1 Preservation: ICE Lot # 00071185
Description: Brown Glass Bottle 500ML Affix BLUE dot to container.

Analysis

W-E8321-DI

W-E8321-MS

Description

Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS

Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS

Container ID: P-500ML Qty: 1 Preservation: HNO3 Lot # 00071230
Description: Plastic Bottle 500 mL Affix RED nitric acid dot to container.

Analysis

W-ICP

W-ICPMS

Description

Total Recoverable Metals analysis using ICP emission spectroscopy for aqueous samples supporting Clean Water Act Projects

Total Recoverable Metals analysis using ICP-MS for aqueous samples supporting Clean Water Act Projects

Container ID: P-500ML Qty: 1 Preservation: ICE And H2SO4 Lot # 00071230
Description: Plastic Bottle 500 mL Affix YELLOW sulfuric acid dot to container.

Analysis

W-NH3

W-NO2NO3

W-S-A-TP

W-TKN

W-TOC

Description

Ammonia in aqueous matrices as mg N/L

Nitrite/Nitrate in aqueous matrices as mg N/L

Total Phosphorus in aqueous matrices as mg P/L

Total Kjeldahl Nitrogen in aqueous matrices

Nonpurgeable Organic Carbon in aqueous matrices

Container ID: BG-1L

Qty: 4 Preservation: ICE

4

Lot # 00070613

Description: Brown Glass Bottle 1L

Affix BLUE dot to container.

Analysis

W-NP-AA-SF

Description

Organonitrogen and phosphorus pesticides (low level) in water matrices by GC/NPD.

Container ID: P-125ML

Qty: 1 Preservation: FILTER-ICE

1

Lot # 00069732

Description: Plastic Bottle 125 mL

Analysis

W-PO4-F

Description

Ortho-phosphate, dissolved, in filtered, aqueous matrices as mg P/L

25

Bottle Group: B

of Sites: 2

Container ID: OP-500ML

Qty: 4 Preservation: ICE

4

Lot # 00069732

Description: Opaque Plastic Bottle 500mL -
Biology AGP Analysis

Analysis

AA-AGP

Description

Potential algal growth determination.

Container ID: P-1L

Qty: 2 Preservation: ICE

2

Lot # 00069122

Description: Plastic Bottle 1L

Analysis

ALKALINITY

TURBIDITY

W-CL-IC

W-COLOR

W-F

W-SO4-IC

W-TSS

Description

Alkalinity in aqueous matrices as mg CaCO₃/L

Turbidity in aqueous matrices

Chloride in aqueous matrices

True Color measured at 450 nm

Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)

Sulfate in aqueous matrices

Total Suspended Solids in aqueous matrices using a maximum of 250 mL of sample

Container ID: P-1L

Qty: 2 Preservation: ICE

2

Lot # 00069122

Description: Plastic Bottle 1L

Analysis

BOD-INHB

Description

BOD, nitrogen-inhibited (=CBOD)

Container ID: BP-1L

Qty: 2 Preservation: ICE

2

Lot # 1023623

Description: Brown Plastic Bottle 1L

Analysis

CHLSUITE-W

Description

Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry

Container ID: P-250ML-WI-THI

Qty: 2 Preservation: ICE

2

Lot # 418005

Description:

Analysis

NE-ALS-ECQ

Description

Escherichia coli by Colilert Quanti-Tray method by ALS Environmental Laboratory

Container ID: P-120ML-WC-THI

Qty: 4 Preservation: ICE

4

Lot # 6402-1

Description: 120 ml Sterilized White Cap with tablet

Analysis

NE-ALS-FC

Description

Fecal coliforms by membrane filter method by ALS Environmental Laboratories

Container ID: BG-1L, BAKED

Qty: 2 Preservation: NASULF-BISULF AND ICE

Lot # 00071178

Description: Brown Glass Bottle 1L, Baked Affix GREEN and BLUE dots to container.

Include preservation SOP for this test.

2

Analysis

W-1-4-DIOX

Description

1,4-Dioxane in Aqueous Matrices by GC/MS using SIM

Container ID: BG-1L

Qty: 4 Preservation: ICE

4

Lot # 00070613

Description: Brown Glass Bottle 1L Affix BLUE dot to container.

Analysis

W-BNA

Description

EPA Method 625 with 3510C prep, Semi-volatile organic pollutants including PAHs, excluding PCBs and Toxaphene, in water matrices by GC/MS.

Container ID: BG-500ML

Qty: 2 Preservation: ICE

2

Lot # 00071185

Description: Brown Glass Bottle 500ML Affix BLUE dot to container.

Analysis

W-E8321-DI

Description

Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS

Container ID: P-500ML

Qty: 2

Preservation: HNO3

2

Lot #

00071230

Description: Plastic Bottle 500 mL

Affix RED nitric acid dot to container.

Analysis

W-ICP

W-ICPMS

Description

Total Recoverable Metals analysis using ICP emission spectroscopy for aqueous samples supporting Clean Water Act Projects

Total Recoverable Metals analysis using ICP-MS for aqueous samples supporting Clean Water Act Projects

Container ID: P-500ML

Qty: 2

Preservation: ICE And H2SO4

Lot #

00071230

Description: Plastic Bottle 500 mL

Affix YELLOW sulfuric acid dot to container.

2

Analysis

W-NH3

W-NO2NO3

W-S-A-TP

W-TKN

W-TOC

Description

Ammonia in aqueous matrices as mg N/L

Nitrite/Nitrate in aqueous matrices as mg N/L

Total Phosphorus in aqueous matrices as mg P/L

Total Kjeldahl Nitrogen in aqueous matrices

Nonpurgeable Organic Carbon in aqueous matrices

Container ID: P-125ML

Qty: 2

Preservation: FILTER-ICE

2

Lot #

00069732

Description: Plastic Bottle 125 mL

Analysis

W-PO4-F

Description

Ortho-phosphate, dissolved, in filtered, aqueous matrices as mg P/L

30

Bottle Group: C

of Sites: 2

Container ID: PT-50ML

Qty: 2

Preservation: ICE

Lot #

03775003

Description: Plastic Tube 50 mL

Analysis

ALGAL_ID

Description

Qualitative assessment of algal taxa present without counts

Container ID: PJ-2L

Qty: 4

Preservation: Formalin

Lot #

03775003

Description: Plastic Jar 2 L

Analysis

MI-FW-QLDC

Description

No. Taxa of FW macroinverts, qual samp, 20 dipnets.

Container ID: WP-16-OZ
Description: Whirlpack 16 oz.

Qty: 8 Preservation: ICE

Lot # _____

11FS190243

Analysis

MI-FW-QNAC

Description

No. taxa of FW macroinverts, artificial substrate

Bottle Group: D

of Sites: 1

Container ID: P-500ML

Qty: 1 Preservation: ICE

Lot # 00070684

Description: Plastic Bottle 500 mL

Analysis

ALKALINITY

TURBIDITY

W-CL-IC

W-COLOR

W-F

W-SO4-IC

Description

Alkalinity in aqueous matrices as mg CaCO₃/L

Turbidity in aqueous matrices

Chloride in aqueous matrices

True Color measured at 450 nm

Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)

Sulfate in aqueous matrices

Container ID: BG-1L, BAKED

Qty: 1 Preservation: NASULF-BISULF AND ICE

Lot # 00071178

Description: Brown Glass Bottle 1L, Baked

Affix GREEN and BLUE dots to container.

Include preservation SOP for this test.

Analysis

W-1-4-DIOX

Description

1,4-Dioxane in Aqueous Matrices by GC/MS using SIM

Container ID: BG-1L

Qty: 2 Preservation: ICE

Lot # 00070613

Description: Brown Glass Bottle 1L

Affix BLUE dot to container.

Analysis

W-BNA

Description

EPA Method 625 with 3510C prep, Semi-volatile organic pollutants including PAHs, excluding PCBs and Toxaphene, in water matrices by GC/MS.

Container ID: BG-500ML

Qty: 1 Preservation: ICE

Lot # 00071185

Description: Brown Glass Bottle 500ML

Affix BLUE dot to container.

Analysis

W-E8321-DI

W-E8321-MS

Description

Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS

Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS

Container ID: P-500ML

Qty: 1 Preservation: HNO3

Lot # 00071230

Description: Plastic Bottle 500 mL

Affix RED nitric acid dot to container.

Analysis

W-ICP

W-ICPMS

Description

Total Recoverable Metals analysis using ICP emission spectroscopy for aqueous samples supporting Clean Water Act Projects

Total Recoverable Metals analysis using ICP-MS for aqueous samples supporting Clean Water Act Projects

Container ID: P-500ML

Qty: 1 Preservation: ICE And H2SO4

Lot # 00071230

Description: Plastic Bottle 500 mL

Affix YELLOW sulfuric acid dot to container.

Analysis

W-NH3

W-NO2NO3

W-S-A-TP

W-TKN

W-TOC

Description

Ammonia in aqueous matrices as mg N/L

Nitrite/Nitrate in aqueous matrices as mg N/L

Total Phosphorus in aqueous matrices as mg P/L

Total Kjeldahl Nitrogen in aqueous matrices

Nonpurgeable Organic Carbon in aqueous matrices

Container ID: BG-1L

Qty: 2 Preservation: ICE

Lot # 00070613

Description: Brown Glass Bottle 1L

Affix BLUE dot to container.

Analysis

W-NP-AA-SF

Description

Organonitrogen and phosphorus pesticides (low level) in water matrices by GC/NPD.

Container ID: P-125ML

Qty: 1 Preservation: FILTER-ICE

Lot # 00069732

Description: Plastic Bottle 125 mL

Analysis

W-PO4-F

Description

Ortho-phosphate, dissolved, in filtered, aqueous matrices as mg P/L

Cooler Packed By: ATP

Number of Coolers: 7

Date: 6-29-18

Kit must also include:

- ☒ Field Sheets
- ☒ Temperature Control Bottle
- ☒ FedEx Bills, if applicable
- ☒ Plastic Bags/Zip Ties
- ☒ Acid Labels (sets of 24)

If Preservation Included:

ID -	HNO3	Exp	Lot #
ID -	LOT# NA7261120	Exp	Lot #
ID -	EXP: 09/18/2018	Exp	Lot #
ID -	H2SO4	Exp	Lot #
ID -	LOT# SA7341020	Exp	Lot #
ID -	EXP: 12/07/2018	Exp	Lot #

PLEASE RETURN ALL COOLERS FOR RQ-2018-07-09-28

Sodium Sulfite: LOT # 86892 EXP: 30-6-2026
NAHSO4 : LOT # 82647 EXP: 31-5-2027