

RQ- 2018-09-17-11

Log-in Checklist

Login Station ID: # 3Shipping Method: (FedEx) UPS | HD | GreyhoundDate/Time of Receipt: 09/19/2018 / 09:50

Cooler Temperature*	* All Samples in Cooler Preserved with		Number of Sample Containers in Cooler	Evidence Tape				Tracking # (fill out only if waybill copy is damaged)
	HNO ₃	Formalin		Present?		*Intact?		
				Yes	No	Yes	No	
1.7C			11		X			
2.1C			8		X			

* HNO₃ and Formalin persevered samples do **NOT** have a temperature requirement. For all others, 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 9-19-18

CONTAINER CHECK

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

**Caps on tight? Yes X No **Containers intact? Yes No

**Sufficient Sample Volume: Yes X No

CHLORINE CHECK REQUIRED? (Blue dot on container) Yes No ✓ Init: **ABS**

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: **ABS

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

Coolers Unpacked/Checked by: **ABS** Date: 09/19/2018 NCRs (Y/N)?

Event ID: LSJR Lake
NE-DIST-2018-09-19-02 (SMP) 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_03_2018
pH Paper 0.0 – 3.0 Lot #	2305 15 EXP:10/30/2018
pH Paper 0 – 13 Lot #	222516 EXP:09/15/2019
Chlorine Test Strips Lot #	7226 EXP:20/20/07

ENCORE SAMPLES

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

Were Encore samples received? Yes _____ No X

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: _____

Florida Department of Environmental Protection

Central Laboratory Submittal Form

LSJR Lake

Customer: NE-DIST

Project ID: SMP

Requester: Jeremy M. Parrish

Field Report Prepared By:

Collected By:

Sampling Agency:

WIN / Field ID



G2NE1133

Lake Lillie Center

Latitude

☐ dd
☐ dms

Longitude

☐ dd
☐ dms

WIN ID Field ID



20030627

Lake Como, Center

Latitude

☐ dd
☐ dms

Longitude

☐ dd
☐ dms

WIN / Field ID



G2NE1134

Clear lake Center

Latitude

☐ dd
☐ dms

Longitude

☐ dd
☐ dms

WIN / Field ID



G2NE1132

Silver lake Center

Latitude

☐ dd
☐ dms

Longitude

☐ dd
☐ dms

☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>9-18-2018</u> Time <u>1045</u>	Eastern Central	Composite end Date Time	Bottle Group(s) (See pg 2)
Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen <u>6.95</u>	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
Temp (C) <u>31</u>	pH <u>7.13</u>	Sample Depth <u>0.3</u>	☐ ft ☒ m	Sp. Conductance (umho/cm) <u>154</u>
Salinity (ppt) <u>0.07</u> Comments				
☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>9-18-2018</u> Time <u>1310</u>	Eastern Central	Composite end Date Time	Bottle Group(s)
Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen <u>6.4</u>	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
Temp (C) <u>32</u>	pH <u>5.91</u>	Sample Depth <u>0.3</u>	☐ ft ☒ m	Sp. Conductance (umho/cm) <u>84</u>
Salinity (ppt) <u>0.04</u> Comments				
☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>9-18-2018</u> Time <u>1135</u>	Eastern Central	Composite end Date Time	Bottle Group(s)
Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen <u>6.7</u>	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
Temp (C) <u>32</u>	pH <u>4.15</u>	Sample Depth <u>0.3</u>	☐ ft ☒ m	Sp. Conductance (umho/cm) <u>113</u>
Salinity (ppt) <u>0.05</u> Comments				
☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>9-18-2018</u> Time <u>1215</u>	Eastern Central	Composite end Date Time	Bottle Group(s)
Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen <u>3.24</u>	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
Temp (C) <u>30.4</u>	pH <u>5.09</u>	Sample Depth <u>0.3</u>	☐ ft ☒ m	Sp. Conductance (umho/cm) <u>90</u>
Salinity (ppt) <u>0.04</u> Comments				

Relinquished By:

Date/Time

Shipping Method

Number of Coolers Shipped:

Received By:

Date/Time

9-18-2018FedEx2ABP9-19-18/9:501530

Group: A	Bottle Type:	P-1L	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab	4
	ALKALINITY						
	TURBIDITY						
	W-CL-IC						
	W-COLOR						
	W-F						
	W-SO4-IC						
	W-TDS						
	W-TSS						
Group: A	Bottle Type:	BP-1L	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab	4
	CHLSUITE-W						
Group: A	Bottle Type:	P-250ML-WI-THI	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab	4 Sent to Contract Lab
	NE-ALS-ECQ						
Group: A	Bottle Type:	P-500ML	# of Bottles: 4	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	4
	W-NH3						
	W-NO2NO3						
	W-S-A-TP						
	W-TKN						
	W-TOC						
Group: A	Bottle Type:	P-125ML	# of Bottles: 4	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab	4
	W-PO4-F						
Group: B	Bottle Type:	P-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	4
	ALKALINITY						
	TURBIDITY						
	W-CL-IC						
	W-COLOR						
	W-F						
	W-SO4-IC						
	W-TDS						
	W-TSS						
Group: B	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						

LSJR Lake

Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: NE-DIST

Requester: Jeremy M. Parrish

Field Report Prepared By:

Project ID: SMP

Collected By:

Sampling Agency:

Field ID:



BLANK 09182018

Field Blank
Location: NE ROC DI

☐ Comp ☒ Grab		Collection (comp begin or grab)		☒ Eastern ☐ Central		Composite end		Bottle Group(s)	
Date		Time		Date		Time		(See pg 2)	
Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		☐ mg/L ☐ % sat		Total Res. Chlorine (mg/L)		B	
Temp (C)		pH		Sample Depth		☐ ft ☐ m		Sp. Conductance (umho/cm)	
Salinity (ppt)		Comments							
Latitude ☐ dd ☐ dms		Longitude ☐ dd ☐ dms							
Location		☐ Comp ☐ Grab		Collection (comp begin or grab)		☒ Eastern ☐ Central		Bottle Group(s)	
Date		Time		Date		Time			
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		A	
Location		☐ Comp ☐ Grab		Collection (comp begin or grab)		☒ Eastern ☐ Central		Bottle Group(s)	
Date		Time		Date		Time			
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		A	
Location		☐ Comp ☐ Grab		Collection (comp begin or grab)		☒ Eastern ☐ Central		Bottle Group(s)	
Date		Time		Date		Time			
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		A	
Location		☐ Comp ☐ Grab		Collection (comp begin or grab)		☒ Eastern ☐ Central		Bottle Group(s)	
Date		Time		Date		Time			
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:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
<i>A. Kalmbacher</i>	9-18-2018	FedEx	2	<i>ARJ</i>	9-19-18 19:50

Group: A	Bottle Type:	P-1L	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	ALKALINITY TURBIDITY W-CL-IC W-COLOR W-F W-SO4-IC W-TDS W-TSS					
Group: A	Bottle Type:	BP-1L	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	CHLSUITE-W					
Group: A	Bottle Type:	P-250ML-WI-THI	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	NE-ALS-ECQ					
Group: A	Bottle Type:	P-500ML	# of Bottles: 4	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: 4	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab _____
	W-PO4-F					
Group: B	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-TDS W-TSS					
Group: B	Bottle Type:	P-500ML	# of Bottles: 1	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab _____
	W-NH3 W-NO2NO3 W-S-A-TP					

Group: B	Bottle Type:	P-500ML	# of Bottles: 1	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab	1
	W-TKN					
	W-TOC					

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

Date of Request: 06-AUG-2018
 Created By: PARRISH_J On: 06-AUG-2018
 Modified By: SWANSON_C On: 04-SEP-2018
 Customer: NE-DIST
 Project: SMP
 Division:
 District: Northeast District
 Sampling Event: LSJR Lake

Send Coolers To:

Phone: 904-256-1700
 8800 Baymeadows Way West

 Jacksonville, FL 32256-7577
 Attn: Jeremy Parrish

Send Final Report To:

8800 Baymeadows Way West

 Jacksonville, FL 32256-7577
 Attn: Jeremy Parrish

Program Module Number:
 Priority: 3
 Event Status: R
 Criminal Investigation: NO
 Chemistry Request Reviewed By: WATTS_J On: 29-AUG-2018
 Biology Request Reviewed By: SWANSON_C On: 04-SEP-2018
 Sampling Kit Required: YES Ship on: 07-SEP-2018
 Sampling Kit Shipped: YES On: 06-SEP-2018
 Sampling Kit Packed By: REYNOLDS_T
 Preservatives Needed: NO
 Date to Receive Samples: 17-SEP-2018
 Received By: SHAIK_A On: 19-SEP-2018

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

Comments:**Bottle Group A (Water) With 4 Samples:**

Bottle Type: P-1L	Number of Bottles: 4	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
W-TDS	Template: DEFAULT	(SM 2540 C-97) Total Dissolved Solids 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: BP-1L	Number of Bottles: 4	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: 4	Preserved With: ICE
NE-ALS-ECQ	Template: DEFAULT	(SM 9223 B Quanti-Tray) Escherichia coli by Collert Quanti-Tray method by ALS Environmental Laboratory in Jacksonville
Bottle Type: P-500ML	Number of Bottles: 4	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: P-125ML	Number of Bottles: 4	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

Bottle Group B (Water) With 1 Samples:

Bottle Type: P-1L	Number of Bottles: 1	Preserved With: ICE
ALKALINITY	Template: DEFAULT	(SM 2320 B-97) Alkalinity in aqueous matrices as mg CaCO ₃ /L

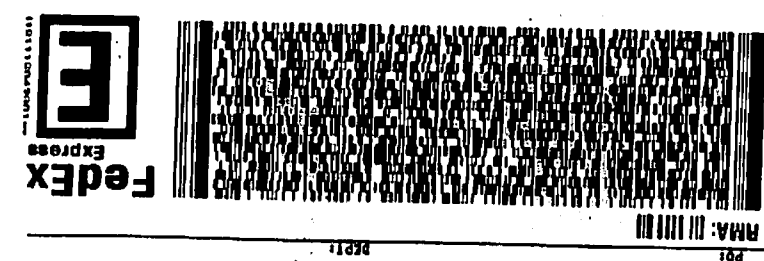
Bottle Group B (Water) With 1 Samples:

Bottle Type: P-1L		Number of Bottles: 1	Preserved With: ICE
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-TDS	Template: DEFAULT	(SM 2540 C-97) Total Dissolved Solids 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-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: 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	

ORIGIN ID: TLHA (904) 807-3300
JEREMY PARISH
FL DEP NORTHEAST DISTRICT
8800 BAYMEADOWS WAY WEST
SUITE 100
JACKSONVILLE, FL 32258
UNITED STATES US

JOHN WATTS
FLORIDA DEP/CHEMISTRY SECTION
2600 BLAIRSTONE RD

TALLAHASSEE FL 32399



RETURNS MON-FRI
4385 5033 3735
PRIORITY OVERNIGHT
WED - 19 SEP 10:30A
4385 5033 3735
PRIORITY OVERNIGHT

36 TLHA
32399
FL-US
TLH

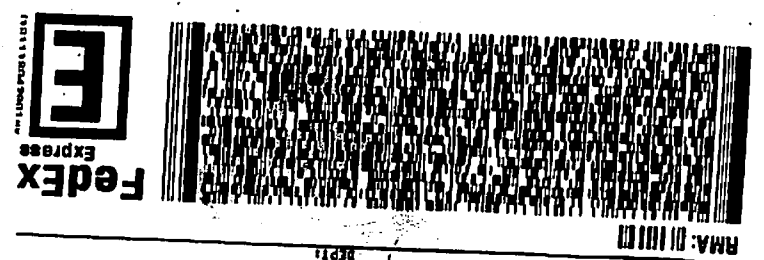


FTD 3690753 18SEP18 NRBA 553C1/F78C/8C8A

ORIGIN ID: TLHA (804) 807-3300
JEREMY PARISH
FL DEP NORTHEAST DISTRICT
8800 BAYMEADOWS WAY WEST
SUITE 100
JACKSONVILLE, FL 32258
UNITED STATES US

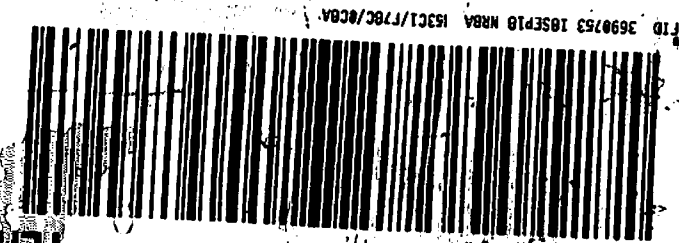
JOHN WATTS
FLORIDA DEP/CHEMISTRY SECTION
2600 BLAIRSTONE RD

TALLAHASSEE FL 32399



RETURNS MON-FRI
4385 5033 3746
PRIORITY OVERNIGHT
WED - 19 SEP 10:30A
4385 5033 3746
PRIORITY OVERNIGHT

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TLH



FTD 3690753 18SEP18 NRBA 553C1/F78C/8C8A