

From: [Watts, John](#)
To: [Parrish, Jeremy M.](#); [Ayres, Joshua](#); [Bunch, Cheryl](#)
Cc: [Sprague, Kara](#); [Reaves, Shawn D](#); [Cobb, Devan R.](#)
Subject: RE: SE-DIST-2021-01-12-01
Date: Tuesday, January 19, 2021 2:52:13 PM
Attachments: [image001.png](#)

Jeremy, it doesn't matter that you resent a corrected RQ, the event was logged in using an incorrect RQ for SE-Dist and the event ID is now SE-DIST-2021....
We can't edit the event ID. We will have to re-login the event under the correct RQ.

John Watts
FDEP Laboratories
Environmental Administrator
245-8077

From: Parrish, Jeremy M. <Jeremy.M.Parrish@FloridaDEP.gov>
Sent: Tuesday, January 19, 2021 2:18 PM
To: Ayres, Joshua <Joshua.Ayres@dep.state.fl.us>; Bunch, Cheryl <Cheryl.Bunch@dep.state.fl.us>
Cc: Watts, John <John.Watts@FloridaDEP.gov>; Sprague, Kara <Kara.Sprague@FloridaDEP.gov>;
Reaves, Shawn D <Shawn.Reaves@FloridaDEP.gov>
Subject: RE: SE-DIST-2021-01-12-01

Here is edited file, I have corrected the rq from 2021-01-11-50 to the correct one 2021-01-11-55

Thanks
JJeremy

From: Ayres, Joshua <Joshua.Ayres@dep.state.fl.us>
Sent: Tuesday, January 19, 2021 1:57 PM
To: Parrish, Jeremy M. <Jeremy.M.Parrish@FloridaDEP.gov>
Cc: Watts, John <John.Watts@FloridaDEP.gov>; Sprague, Kara <Kara.Sprague@FloridaDEP.gov>;
Reaves, Shawn D <Shawn.Reaves@FloridaDEP.gov>
Subject: RE: SE-DIST-2021-01-12-01
Importance: High

BUMP



JOSHUA AYRES
Environmental Specialist III
DEP Laboratories
Voice: 850.245.8206
Joshua.Ayres@dep.state.fl.us

From: Ayres, Joshua
Sent: Friday, January 15, 2021 16:31
To: Parrish, Jeremy M. <Jeremy.M.Parrish@FloridaDEP.gov>
Cc: Watts, John <John.Watts@FloridaDEP.gov>; Sprague, Kara <Kara.Sprague@floridadep.gov>;
Reaves, Shawn D <Shawn.Reaves@FloridaDEP.gov>
Subject: FW: SE-DIST-2021-01-12-01
Importance: High

Jeremy –

A couple of quick questions about the RQ number you guys wrote on the containers and COC.

Wondering if there's a transcription error somewhere? RQ number or Customer name? Trying to figure out what's going on with this event.

Looks like **RQ-2021-01-11-50** belongs to the SE-DIST.

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION CHAIN OF CUSTODY FORM	
Date: 1/11/2021	Collected By: Jeremy Parrish, Kimberly Applebee
Customer: NE-DIST	Sampling Agency: FDEP
RQ: RQ-2021-01-11-50	Project ID: SMP
PLEASE RETURN THE ORIGINAL OF THIS FORM WITH SAMPLE SUBMITTAL FORMS AND THE COOLER PACKING WORKSHEET TO THE LAB	
Number of Coolers Shipped: 1	
<u>FIELD ID (Labels) submitted under this RQ for this collection date.</u>	
Site Location	Field ID/WIN ID
Unnamed Drain South Entrance	 G5NE0591
Unnamed Drain @ Eagles Nest Rd	 27010079

Cooler Packing Worksheet for Request: RQ-2021-01-11-50 SMP - Okeechobee Monthly 01/20 Ship Cooler On: 12/30/2020 Customer/Project: SE-DIST/SMP		Assigned: Request: Priority:
(772) 448-5884 FL Dept. of Environmental Protection 2199 South Rock Road Fort Pierce, FL 34945 Attn: Jordan Skaggs		



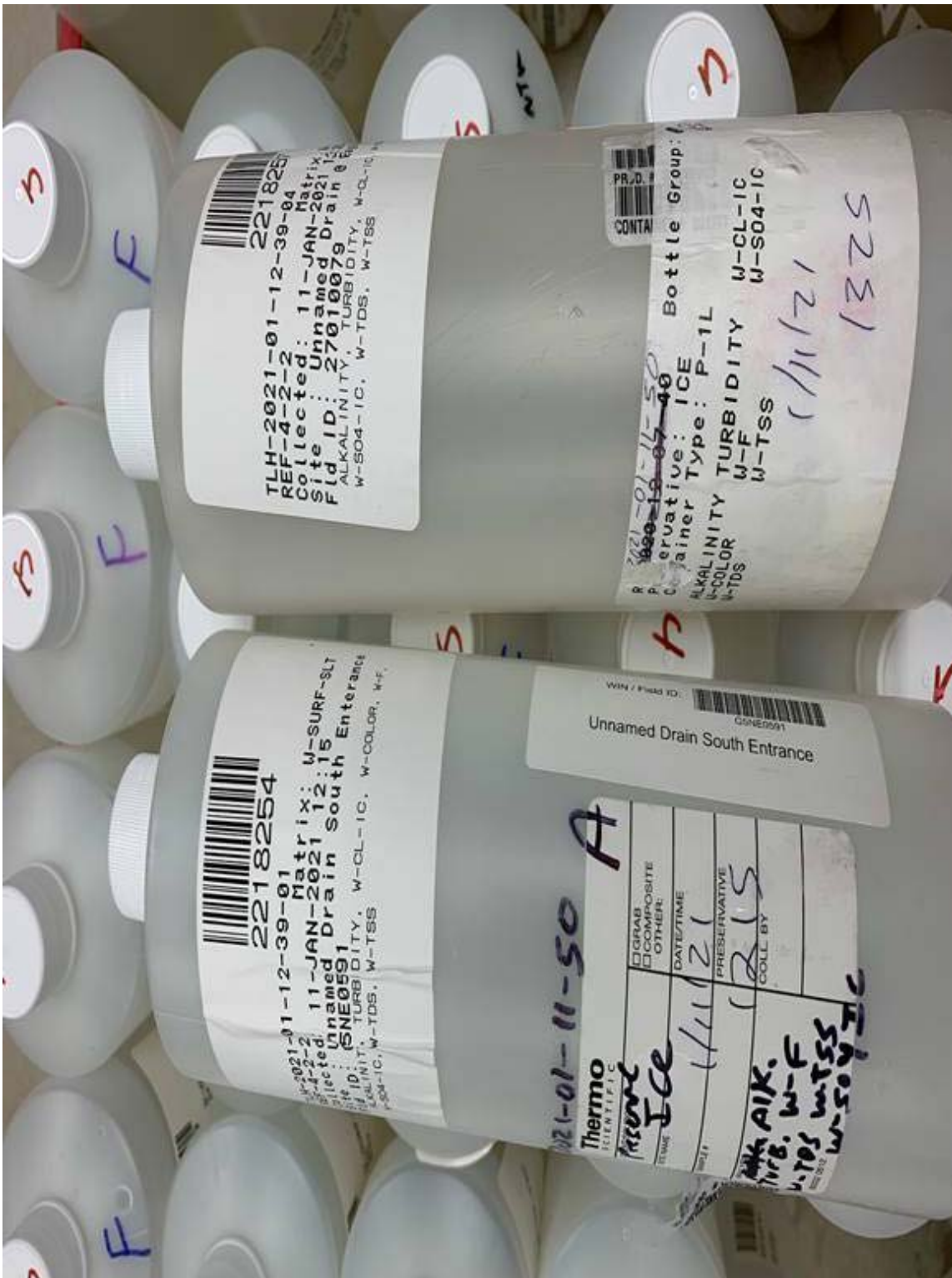
JOSHUA AYRES
 Environmental Specialist III
 DEP Laboratories
 Voice: 850.245.8206
Joshua.Ayres@dep.state.fl.us

From: Ayres, Joshua
Sent: Friday, January 15, 2021 16:03
To: Sprague, Kara <Kara.Sprague@floridadep.gov>
Cc: Reaves, Shawn D <Shawn.Reaves@FloridaDEP.gov>; Watts, John <John.Watts@FloridaDEP.gov>
Subject: RE: SE-DIST-2021-01-12-01

I'll need to contact Jeremy and figure out what's going on and where he got the hand written RQ number that on the containers.

But to answer your question, I don't think there's anything we can do without re-logging it in under the correct RQ.

Jordan Skaggs has a set of containers for RQ-2021-01-11-50. (see attached packing document & shipping notice), Thing could get messy when they show up.



JOSHUA AYRES
 Environmental Specialist III
 DEP Laboratories
 Voice: 850.245.8206
Joshua.Ayres@dep.state.fl.us



From: Sprague, Kara <Kara.Sprague@FloridaDEP.gov>
Sent: Friday, January 15, 2021 15:24
To: Reaves, Shawn D <Shawn.Reaves@FloridaDEP.gov>; Ayres, Joshua
<Joshua.Ayres@dep.state.fl.us>
Subject: SE-DIST-2021-01-12-01

I think this event should have been logged in as an NE-DIST....

Is that something that can be changed at this point?

Thanks,

Kara

Kara Sprague

Environmental Specialist II
FDEP Laboratory - Biology Program
Florida Department of Environmental Protection
Kara.Sprague@Floridadep.gov
Office: 850.245.8826

RQ-2021-

01-11-50

Login Checklist

Login Station ID: #4

Shipping Method: FedEx | UPS | HD | GreyhoundDate/Time of Receipt: 01/12/2021 @ 9:50

*Cooler Temperature	Samples Frozen?	* All Samples in Cooler Preserved with		Number of Sample Containers in Cooler	Evidence Tape				Waybill Tracking #
					Present?		*Intact?		
	YES	HNO ₃	Formalin		Yes	No	Yes	No	
0.6°C				8		X			9293 8008 9688

COOLER CHECK

*All samples received on ice unless otherwise noted. HNO₃ and Formalin preserved samples do NOT have a temperature requirement.

- If the temperature of a cooler exceeds 6.0 oC (above 10.0 oC for W-1-4-DIOX and microbiology) or received without ice, identify affected samples in an NCR. NCR# _____
- DOH coolers can exceed 2.0 °C above the standard temperature (6.0 or 10.0 °C for W-1-4-DIOX) without login confirmation from customer for samples requiring ice preservation; identify affected samples in an NCR. NCR# _____
- If cooler or samples are received with a damaged Evidence Seal; identify the affected samples in an NCR. NCR# _____
- If coolers or samples are received late; identify the affected samples in an NCR. NCR# _____

Chain of Custody/ Field Sheet(s) Included?

Yes ☒ No ☐

Micro-Biology Overflow Chain of Custody/ Field Sheet(s) Included?

Yes ☒ No ☐

CONTAINER CHECK

Evidence Tape on Bottles?

Yes ☐ No ☐ NA ☒Evidence Tape intact? Yes ☐ No ☐

If Criminal, photographs taken?

Yes ☐ No ☐Containers intact? Yes ☒ No ☐

Caps on tight?

Yes ☒ No ☐

Sufficient Sample Volume:

Yes ☒ No ☐If NO is checked above, generate an NCR listing affected sample IDs in its appropriate category. NCR# _____

CHLORINE CHECK REQUIRED? (Blue dot on container)

Yes ☐ No ☒ Init: TR

Chlorine detected? (One container checked per Field ID)

Yes ☐ No ☐ Init: _____

If chlorine is detected, generate an NCR listing affected sample IDs . NCR# _____

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

**Acid Preserved Samples: pH< 2.0?

Yes ☒ No ☐ NA ☐ Init: TR

**W-1-4-DIOX (Green dot on container) preserved to pH<4.0?

Yes ☐ No ☐ NA ☒ Init: TR

If samples were not preserved correctly, generate an NCR listing affected sample IDs . NCR# _____

Coolers Unpacked/Checked by: TRDate: 01/12/2021Event contains NCRs (Y/N)? Y

Event ID: _____

unnamed run 2021

NE-DIST-2021-01-20-02 (SMP)

Page 1 of 2, (Date Received: 12-JAN-2021 09:50)

NCR # 8601

Login Checklist

Login Preservation Equipment

Lot # & Exp: Date

Additional Comments:

Infrared Thermometer ID:	#4 Temp Gun EXP:10/28/2021
pH Test Strips 0 – 6	N/A
pH Paper 0 – 3	N/A
pH Paper 0 – 13	231019 EXP:11/01/2022
Chlorine Test Strips	8261 EXP:07/2021

ENCORE SAMPLES

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

Were Encore samples received? Yes _____ Init: _____

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 _____

If S-VOC-MS samples were not preserved correctly, generate an NCR listing affected sample IDs . NCR# _____

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
CHAIN OF CUSTODY FORM

Date: 1/11/2021
Customer: NE-DIST
RQ: RQ-2021-01-11-50
Collected By: Jeremy Parrish, Kimberly Applebee
Sampling Agency: FDEP
Project ID: SMP

PLEASE RETURN THE ORIGINAL OF THIS FORM WITH SAMPLE SUBMITTAL
FORMS AND THE COOLER PACKING WORKSHEET TO THE LAB

Number of Coolers Shipped: 1

FIELD ID (Labels) submitted under this RQ for this collection date.

Site Location	Field ID/WIN ID
Unnamed Drain South Entrance	 G5NE0591
Unnamed Drain @ Eagles Nest Rd	 27010079

RELINQUISHED BY(SIGNATURE):

Jeremy Parrish

DATE/TIME: 1/11/2021

THIS SECTION TO BE COMPLETED BY LABORATORY

Rec'd/Inspected By: *TR*

Rec'd/Inspected Date: *01/12/2021*

RQ-2021-01-11-55

CALIBRATION AND VERIFICATION LOG (FDEP SOP FT 1000-FT 1500, FD 1000-FD 4000)

Boldly "X" this box if there are qualified data on this page.

Meter ID: YSI 9051RQ: 2021-01-11-55Project: Unarmed Run

- Notes: (1) Always wait for meter to stabilize before recording any readings.
 (2) Report all digits displayed. Do not round before reporting measurements. (See special instructions for depth).
 (3) For Calibrations, record calibrated meter reading. Do not record initial meter reading before calibration.

Temperature (Quarterly) FT 1400

Date of Last Temperature Verification _____

DO DEP SOP FT 1500	Name	Date	Time CT-ET	Temp °C	Baro- meter mmHg	D.O. Chart mg/L	Meter D.O. mg/L	% DO	Probe Charge	Probe Gain	Pass / Fail	Lab / Field
Calibr.	J Pansh	1/11/21	922	21.5	766.7	8.9	8.9	100.9	—	1.055	(P) F	(L) F
ICV	J	1/11/21	923	21.5	766.7	8.9	8.89	100.8	—	1.055	(P) F	(L) F
CCV	J Pansh	1/11/21	1637	22.1	763.3	8.7	8.68	99.3	—	—	(P) F	(L) F
CCV											P / F	L / F

DO Acceptance criteria from Table ± 0.3 mg/L.

Rapid-Pulse Sensors: DO Gain Range 0.7 to 1.4; DO Charge Range 25-75.

Optical: DO gain range 0.85 to 1.15 (Pro DSS 0.75 to 1.50); DO charge N/A. Steady-state & Galvanic Sensors: DO Gain & Charge N/A.

Spec. Cond. FT 1200	Name	Date	Time CT-ET	Lot #	Expir. Date	Standard μ hos/cm	Meter Reading μ hos/cm	Pass / Fail	Lab / Field
Calibr.	J Pansh	1/11/21	921	2004222B	1/22	1000	1000	(P) F	(L) F
ICV	J	1/11/21	925	2004102A	9/21	100	101.4	(P) F	(L) F
CCV	J Pansh	1/11/21	1639	200407A	4/21	50000	48848	(P) F	(L) F
CCV								P / F	L / F

Conductivity Acceptance criteria $\pm 5\%$

pH DEP SOP FT 1100	Name	Date	Time CT-ET	Lot #	Expir. Date	pH Buffer SU	Temp °C	Meter reading SU	mV	Pass / Fail	Lab / Field
Calibr.	J Pansh	1/11/21	926	2006FS2	6/22	7.	21.4	7.02	-34	(P) F	(L) F
Calibr.	J	1/11/21	977	2006B06	5/22	4.	22.0	4.00	143.4	(P) F	(L) F
Calibr.	J	1/11/21	929	2006E28	12/21	10.	21.4	10.04	203.5	(P) F	(L) F
ICV	J	1/11/21	930	2006FS2	6/22	7.0	21.2	7.08	-350	(P) F	(L) F
CCV	J Pansh	1/11/21	1640	2006E28	12/21	10.	22.2	10.14	210.5	(P) F	(L) F
CCV										P / F	L / F

pH Acceptance criteria ± 0.2 SU; mV pH 7 Range 0 $\pm$ 50; mV pH 4 Range +180 $\pm$ 50; mV pH 10 Range -180 $\pm$ 50;

If mV are recorded: slope from 7 to 10 _____, slope from 4 to 7 _____ (both must be between 165 and 180 mV)

Does meter have a depth sensor that will be used to measure total depth & sample depth? YES / NO / NA (not surf. water project)

If YES, complete daily Calibr. & ICV below and list date of last quarterly depth verification: _____

If NO, what will be used? (circle one) Secchi Disk Line / Sonar Unique ID: _____; Date of last verification: _____

Depth Sensor (Daily Calibration & ICV)	Name	Date	Time CT-ET	Calibrated Value (0.00 or Offset), meters	ICV Value, meters	Pass / Fail	Lab / Field
Pressure mode in air	J Pansh	1/11/21	933	0.00	0.00	(P) F	(L) F

Report two decimal places. Round numbers ≤ 4 down, ≥ 5 up. ICV acceptance criteria $\pm 5\%$ or ± 0.05 m, whichever is greater.

COMMENTS:



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2020

Meter Passed End
of Day CCV
Yes / No

WIN Station Name: Unnamed Drain South Entrance

Date: 1/11/2021

WIN/Field ID: G5NE0591

WBID: 2573

ENR:

Latitude: 29.6958

County: ST. JOHNS

Org ID: 21FLA

Longitude: -81.2336

Receiving Body of Water: Upper East Coast

RQ- 2021-01-11-55

Sampling Team Members		WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
☒	Jeremy Parrish		☒	☒	☒	☒
☒	Kimberly Applebee		☒	☒		
☐						
☐						

Sampling Equipment	
☒ Sample Container	☐ Carboy
☐ Dipper	☐ Van Dorn
☐ Syringe	☐ Pole
Depth measured with: Sonar	
Secchi Equipment ID:	
Collection Method	
☐ Wading	☐ Canoe/Kayak
☐ From Shore	☐ Electric Motor
☐ Other	☒ Gasoline Motor

Water Level: ☒ Normal ☐ Low ☐ High ☐ Dry ☐ Pooled ☐ Flooded		Meter ID# DESI	
Photos: YES	Flow: FLOW	Tide: FALLING	Tide Times: High: Low 1245
Biological Samples Collected: ☒ None ☐ HA ☐ SCI ☐ RPS ☐ Algae ID ☐ LVS ☐ LVI Other:			
SBIO ID Numbers:			
Notes:			

Duplicate Sample

Time Zone: EST	Time:	Field ID: N/A	(WIN ID_DUP)
WIN DMT Activity ID:			

Blank

Time Zone:	Time:	Field ID:	(Blank Type_DDMMYYYY)
DI Source:	Location:		
DI Type:	Equipment ID:		
DI Container (Name/ID):	DI Container Type:		

LIMS EVENT ID:	WIN Import ID:	
Enter Field Parameters, Verify Station ID In LIMS DMT: (Initials/Date)	QC Station ID, Field Parameters In LIMS DMT: (Initials/Date)	
Scan/Save Field Sheets (Initials/Date)	Migrate Data to WIN: (Initials/Date)	Verify Data In WIN: (Initials/Date)



RQ-2021-01-11-55

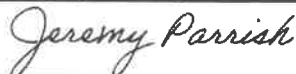
Customer: WQAP

Project ID: SMP

Collected By: Jeremy Parrish, Kimberly Applebee

Field Report Prepared By: Jeremy Parrish

Sampling Agency: FDEP

Place Label Here						Comments: Microbiology sample(s) submitted to contract laboratory				
WIN ID/Field ID: 										
G5NE0591										
Location: Unnamed Drain South Entrance										
Matrix: Marine						(Check one) ☒ GRAB ☐ COMPOSITE				
Date	Time	DO (mg/L)	DO (%SAT)	Temp. (C°)	pH	Sample Depth (m)	Secchi Disk (m)	Total Depth (m)	Sp COND (µmhos/cm)	Salinity (PPT _h)
1/11/2021	1215 EST	8.32	102.2	15.5	7.78	0.3	0.9 ☒ VOB (S)	0.9	50827	33.35
	EST						Central Lab please use top row for login purposes			
Parameter Suite		Parameter Methods				Preservation		pH Check	# Bottles sent to Lab	Bottle Group
Preserved Nutrients (P-500ML)		☒ W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP				☒ Ice ☒ H2SO4*		☒ <2	1	A
		Lot # SA0293040		Exp: 10/19/21						
Metals (P-500ML)		☐ W-ICPMS ☐ W-ICP ☐ W-HARD				☐ Ice ☐ HNO3*		☐ <2		
		Lot #		Exp:						
Filtered Nutrients (P125ML)		☒ W-PO4-F ☒ Field Filtered 0.45 µm Filter				☒ Ice			1	A
		Filter Lot # R0CB4867								
		Syringe Lot #								
Chlorophyll (BP-1L)		☒ CHLSUITE-W				☒ Ice			1	A
Physical/Aggregate (Fresh) (P-1L)		☐ Alkalinity / W-F / W-TSS / TURBIDITY / W-Cl-IC / W-COLOR / W-SO4-IC / W-TDS				☐ Ice				
Physical/Aggregate (Marine) (P-1L)		☒ Alkalinity / W-BR-IC / W-F / W-TSS / TURBIDITY				☒ Ice			1	A
Macroinvertebrates (PJ-2L)		☐ MI-FW-QLDC				☐ Formalin				
Periphyton (PT-50ML)		☐ ALGAE-ID				☐ Ice				
Microbiology (Contract Lab Bottle)		☐ E Coli ☒ F Coli ☒ Enterococci ☒ Contract Lab				☒ Ice			1	A
Molecular (QPCR-P-500ML)		☐ PCR-HF183 ☐ PCR-BacR ☐ PCR-DG3 ☐ PCR-GULL2 ☐ PCR-GFD ☐				☐ Ice				
Tracers (BG-500ML)		☐ W-E8321-DI ☐ W-E8321-MS				☐ Ice				
Pesticides (BG-500ML) (BG-1L)		W-E8321-DI W-E8321-MS W-PSNP-TQ W-CT-CL-R W-PCL-SQ-R W-CARB-AA (5 ml of MCAA** Buffer Solution) W-DIELDRIN				☐ Ice				
Phytoplankton/Periphyton		DTM-QN-C PEN-QL-C DTY-QN-C PKD-QN-C DTM-QN-C PRN-QN-C PKD-QN-BV				☐ Ice				
Name: Jeremy Parrish Kimberly Applebee						Signature: 			Date: 1/11/2021	

*2.0 ml of Preservative used unless noted otherwise.

**MCAA: Monochloroacetic acid buffer solution



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2020

Meter Passed End
of Day CCV
Yes / No

WIN Station Name: Unnamed Drain @ Eagles Nest Rd

Date: 1/11/2021

WIN/Field ID: 27010079

WBID: 2550B

ENR:

Latitude: 29.7229

County: ST. JOHNS

Org ID: 21FLA

Longitude: -81.2642

Receiving Body of Water: Upper East Coast

RQ- 2021-01-11-55

Sampling Team Members	WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
☒ Jeremy Parrish		☒		☒	☒
☒ Kimberly Applebee		☒	☒		
☐					
☐					

Sampling Equipment	
☒ Sample Container	☐ Carboy
☐ Dipper	☐ Van Dorn
☐ Syringe	☒ Pole
Depth measured with: Meter	
Secchi Equipment ID:	
Collection Method	
☐ Wading	☐ Canoe/Kayak
☒ From Shore	☐ Electric Motor
☐ Other	☐ Gasoline Motor

Water Level: ☒ Normal ☐ Low ☐ High ☐ Dry ☐ Pooled ☐ Flooded		Meter ID# DESI
Photos: YES	Flow: FLOW	Tide: FALLING
Biological Samples Collected: ☒ None ☐ HA ☐ SCI ☐ RPS ☐ Algae ID ☐ LVS ☐ LVI Other:		Tide Times: High: Low
SBIO ID Numbers:		
Notes:		

Duplicate Sample

Time Zone: EST	Time:	Field ID: N/A	(WIN ID_DUP)
WIN DMT Activity ID:			

Blank

Time Zone:	Time:	Field ID:	(Blank Type_DDMMYYYY)
DI Source:	Location:		
DI Type:	Equipment ID:		
DI Container (Name/ID):	DI Container Type:		

LIMS EVENT ID: WIN Import ID:

Enter Field Parameters, Verify Station ID In LIMS DMT: (Initials/Date) Q3 Station ID, Field Parameters In LIMS DMT: (Initials/Date)

Scan/Save Field Sheets (Initials/Date) Migrate Data to WIN: (Initials/Date) Verify Data In WIN: (Initials/Date)



RQ-2021-01-11-55

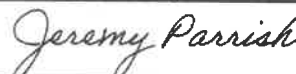
Customer: WQAP

Project ID: SMP

Collected By: Jeremy Parrish, Kimberly Applebee

Field Report Prepared By: Jeremy Parrish

Sampling Agency: FDEP

Place Label Here						Comments:				
WIN ID/Field ID:  27010079										
Location: Unnamed Drain @ Eagles Nest Rd										
Matrix: Fresh						(Check one) ☒ GRAB ☐ COMPOSITE				
Date	Time	DO (mg/L)	DO (%SAT)	Temp. (C°)	pH	Sample Depth (m)	Secchi Disk (m)	Total Depth (m)	Sp COND (µmhos/cm)	Salinity (PPT _h)
1/11/2021	1325 EST	7.82	76	14	7.28	0.05	0.13 ☒ VOB (S)	0.13	1058	0.53
	EST						Central Lab please use top row for login purposes			
Parameter Suite		Parameter Methods				Preservation		pH Check	# Bottles sent to Lab	Bottle Group
Preserved Nutrients (P-500ML)		☒ W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP				☒ Ice ☒ H2SO4*		☒ <2	1	B
		Lot # SA0293040		Exp:						
Metals (P-500ML)		☐ W-ICPMS ☐ W-ICP ☐ W-HARD				☐ Ice ☐ HNO3*		☐ <2		
		Lot #		Exp:						
Filtered Nutrients (P125ML)		☒ W-PO4-F ☒ Field Filtered 0.45 µm Filter				☒ Ice			1	B
		Filter Lot # ROCB48647								
		Syringe Lot #								
Chlorophyll (BP-1L)		☒ CHLSUITE-W				☒ Ice			1	B
Physical/Aggregate (Fresh) (P-1L)		☒ Alkalinity / W-F / W-TSS / TURBIDITY / W-CHIC / W-COLOR / W-SO4-IC / W-TDS				☒ Ice			1	B
Physical/Aggregate (Marine) (P-1L)		☐ Alkalinity / W-BR-IC / W-F / W-TSS / TURBIDITY				☐ Ice				
Macroinvertebrates (PJ-2L)		☐ MI-FW-QLDC				☐ Formalin				
Periphyton (PT-50ML)		☐ ALGAE-ID				☐ Ice				
Microbiology (Contract Lab Bottle)		☒ E Coli ☐ F Coli ☐ Enterococci				☒ Ice			1	B
		☐ Contract Lab								
Molecular (QPCR-P-500ML)		☐ PCR-HF183 ☐ PCR-BacR ☐ PCR-DG3				☐ Ice				
		☐ PCR-GULL2 ☐ PCR-GFD ☐								
Tracers (BG-500ML)		☐ W-E8321-DI ☐ W-E8321-MS				☐ Ice				
Pesticides (BG-500ML) (BG-1L)		W-E8321-DI		W-E8321-MS		W-PSNP-TQ		W-CT-CL-R		☐ Ice
		W-PCL-SQ-R		W-CAR3-AA (5 ml of MCAA** Buffer Solution)		W-DIELDIN				
Phytoplankton/Periphyton		DTM-QL-C		PEN-QL-C		DTY-QN-C		PKD-QN-C		☐ Ice
		DTM-QN-C		PRN-QN-C		PKD-QN-BV				
Name: Jeremy Parrish Kimberly Applebee						Signature: 			Date: 1/11/2021	

*2.0 ml of Preservative used unless noted otherwise.

**MCAA: Monochloroacetic acid buffer solution

[illegible]

Date of Request: 30-DEC-2020
 Created By: PARRISH_J On: 30-DEC-2020
 Modified By: SWANSON_C On: 30-DEC-2020
 Customer: NE-DIST
 Project: SMP
 Division: Division of Environmental Assessment and Restoration
 District: Northeast District
 Event Description: unnamed run 2021

Send Coolers To:

Phone: 904-256-1693
 8800 Baymeadows Way West
 Suite 100
 Jacksonville, FL 32256
 Attn: Jeremy Parrish
 Cooler Ship EMail: Jeremy.M.Parrish@dep.state.fl.us

Priority: 3
 Event Status: R
 Criminal Investigation: NO
 Chemistry Request Reviewed By: WATTS_J On: 30-DEC-2020
 Biology Request Reviewed By: SWANSON_C On: 30-DEC-2020
 Sampling Kit Required: NO Ship on:
 Sampling Kit Shipped:
 Sampling Kit Packed By:
 Preservatives Needed: NO
 Date to Receive Samples: 11-JAN-2021
 Logged In By: AYRES_J On: 20-JAN-2021

Send Final Report To:

8800 Baymeadows Way West
 Suite 100
 Jacksonville, FL 32256
 Attn: Jeremy Parrish
 Report Notification EMail: Jeremy.M.Parrish@dep.state.fl.us

Comments:

Group A: (Surf.-Salt) Nutrients, Bacteria
 Group B: (Surf-Fresh) Nutrients, Bacteria

NE-ALS-ENQ
 NE-ALS-FC
 NE-ALS-ECQ

Packing Notes:**Bottle Group A (Water) With 1 Samples:**

Bottle Type: P-1L	Number of Bottles: 1	Preserved With: ICE
ALKALINITY	Template: DEFAULT	(SM 2320 B-2011) Alkalinity in aqueous matrices as mg CaCO ₃ /L
TURBIDITY	Template: DEFAULT	(EPA 180.1 Rev. 2.0) Turbidity in aqueous matrices
W-BR-IC	Template: DEFAULT	(EPA 300.0 Rev. 2.1) Bromide in aqueous matrices
W-F	Template: DEFAULT	(SM 4500 F-C-2011) Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)
W-TSS	Template: DEFAULT	(SM 2540 D-2011) Total Suspended Solids in aqueous matrices using a maximum of 250 mL of sample
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-ENQ	Template: DEFAULT	(ASTM D650399) Enterococci by Enterolert/QT by ALS in Jacksonville
Bottle Type: P-250ML-WI-THI	Number of Bottles: 1	Preserved With: ICE
NE-ALS-FC	Template: DEFAULT	(SM 9222 D) Fecal coliforms by MF by ALS in Jacksonville
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-2011) Nonpurgeable Organic Carbon in aqueous matrices
Bottle Type: P-125ML	Number of Bottles: 1	Preserved With: FILTER-ICE

Bottle Group A (Water) With 1 Samples:

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 Group B (Water) With 1 Samples:

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-2011) 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
Bottle Type: P-1L	Number of Bottles: 1	Preserved With: ICE
ALKALINITY	Template: DEFAULT	(SM 2320 B-2011) 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-2011) True Color measured at 450 nm (not valid for NPDES monitoring)
Color (true)		
W-F	Template: DEFAULT	(SM 4500 F-C-2011) 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-2011) Total Dissolved Solids in aqueous matrices
W-TSS	Template: DEFAULT	(SM 2540 D-2011) Total Suspended Solids in aqueous matrices using a maximum of 250 mL of sample
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) E. coli by Colilert/QT by ALS in Jacksonville

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