

Roberts, Zachary

From: Parrish, Jeremy M.
Sent: Thursday, February 17, 2022 11:10 AM
To: Roberts, Zachary
Cc: Klug, Kyle
Subject: RE: coc yesterday
Attachments: RQ-2022-02-14-12_02162022.pdf

Here is the edited one I went with 1230 on the bottle and changed the submittal.

thanks

From: Roberts, Zachary <Zachary.Roberts@FloridaDEP.gov>
Sent: Thursday, February 17, 2022 11:07 AM
To: Parrish, Jeremy M. <Jeremy.M.Parrish@FloridaDEP.gov>
Cc: Klug, Kyle <Kyle.Klug@FloridaDEP.gov>
Subject: RE: coc yesterday

Hey Jeremy,

Can you also confirm the collection time for the Greenfield Creek at Atlantic Blvd. – 20030657 site? 12:30 is the time on the bottles but 12:35 is the collection time in the submittal form.



ZAC ROBERTS
Laboratory Technician IV
Scientific Services Support Program
FDEP Laboratories
Zachary.Roberts@FloridaDEP.gov

From: Parrish, Jeremy M. <Jeremy.M.Parrish@FloridaDEP.gov>
Sent: Thursday, February 17, 2022 10:42 AM
To: Roberts, Zachary <Zachary.Roberts@FloridaDEP.gov>
Cc: Klug, Kyle <Kyle.Klug@FloridaDEP.gov>
Subject: RE: coc yesterday

Yes, that is the correct site. Thanks for the clarification, we wanted Enterococci run.

Thanks
Jeremy

From: Roberts, Zachary <Zachary.Roberts@FloridaDEP.gov>
Sent: Thursday, February 17, 2022 10:25 AM
To: Parrish, Jeremy M. <Jeremy.M.Parrish@FloridaDEP.gov>

Cc: Klug, Kyle <Kyle.Klug@FloridaDEP.gov>

Subject: RE: coc yesterday

Hey Jeremy,

The extra bottle has an 11:55 collection time written on it which matches the collection time from the Greenfield at Princess Kelly – 20030810 site, can you please confirm this is the correct site and that you want it run as an ENT-24-QT sample.

Thanks, Zac



ZAC ROBERTS

Laboratory Technician IV

Scientific Services Support Program

FDEP Laboratories

Zachary.Roberts@FloridaDEP.gov

From: Parrish, Jeremy M. <Jeremy.M.Parrish@FloridaDEP.gov>

Sent: Thursday, February 17, 2022 8:35 AM

To: Lab.Receiving <Lab.Receiving@floridadep.gov>; Roberts, Zachary <Zachary.Roberts@FloridaDEP.gov>; Klug, Kyle <Kyle.Klug@FloridaDEP.gov>

Cc: Hogue, Alicia <Alicia.Hogue@FloridaDEP.gov>; McClure, Vincent <Vincent.McClure@FloridaDEP.gov>

Subject: coc yesterday

Hi all

Will you make sure that the one site Greenfield at Princess Kelly-20030657 is run as Enterococci, we labeled an extra bottle wrong with ecoli.

Let me know that this will be okay.

thanks

Jeremy Parrish

ES III

Florida Department of Environmental Protection

8800 Baymeadows Way West

Jacksonville, Florida 32256

Login Checklist

RQ- 2022-02-14-12

Login Station ID: #4

Shipping Method: FedEx | UPS | HD | Greyhound

Date/Time of Receipt: 02/17/22 @ 9:40

*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	
1.3				14		X			5225 5540 5126
1.0				14 13 ²		X			5225 5540 9934

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 X

CONTAINER CHECK

Evidence Tape on Bottles? Yes _____ No _____ NA X 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: ZR

Chlorine detected? (One container checked per Field ID) Yes _____ No X Init: ZR

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: ZR

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

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

Coolers Unpacked/Checked by: ZR Date: 02/17/22 Event contains NCRs (Y/N)? N

Event ID: LSJR East
NE-DIST-2022-02-17-01 (SMP)
 Date Received: 17-FEB-2022 09:40

Login Checklist

Login Preservation Equipment

Lot # & Exp: Date

Additional Comments:

Infrared Thermometer ID:	#4 Temp Gun EXP:10/19/2022
pH Test Strips 0 – 6	N/A
pH Paper 0 – 3	N/A
pH Paper 0 – 13	222420 EXP:08/01/2023
Chlorine Test Strips	0261 EXP:05/2023

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: 2/16/2022
Customer: NE-DIST
RQ: RQ-2022-02-14-12

Collected By: Jeremy Parrish,
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: 2

Delivery Method: FedEx

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

Site Location	Field ID/WIN ID
RED BAY BRANCH AT LONE STAR ROAD	 20030674
STRAWBERRY CR AT LONE STAR ROAD	 20030754
Jones Creek at Arboretum Trail	 G2NE1190
Greenfield CR Trib. @ Princess Kelly Dr.	 20030810
GREENFIELD CREEK @ QUEENS HARBOUR BLVD.	 20030809
GREENFIELD CREEK AT ATLANTIC BLVD.	 20030657
OPEN CREEK AT SAN PABLO ROAD	 20030695

RELINQUISHED BY(SIGNATURE):



DATE/TIME: 2/16/2022
1600EST

THIS SECTION TO BE COMPLETED BY LABORATORY

Received by: *MP*

Received date: 2-17-2022

Rec'd/Inspected By:

Rec'd/Inspected Date:

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:

ISI DESI

RQ:

2022-02-14-12

Project:

SMP LSI/ECST

- 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

2/3/2022

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.P. msh	2/16/22	745	21.5	774	8.9	8.97	101.5	✓	101.5	P/F	L/F
ICV	↓	2/16/22	753	21.4	771.4	8.9	8.97	101.5	✓	101.5	P/F	L/F
CCV	J.P. msh	2/16/22	545	22.9	769	8.6	8.6	102.0	✓	102.0	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.P. msh	2/16/22	754	2109176	09/2022	1000	1000	P/F	L/F
ICV	↓	↓	755	210926A	05/2022	100	99.9	P/F	L/F
CCV	J.P. msh	2/16/22	1546	210917C	9/22	50000	50484	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. Parrish	2/16/22	800	2112319	12/23	7	22.3	7.30	420	P/F	L/F
Calibr.	↓	↓	803	2108FS1	7/23	4	22.5	4.30	1320	P/F	L/F
Calibr.	↓	↓	805	2108H37	2/23	10	22.4	10.33	212.5	P/F	L/F
ICV	↓	↓	808	2108FS1	7/23	4	22.4	3.96	135.9	P/F	L/F
CCV	J.P. msh	2/16/22	1548	2108H37	2/23	10	22.3	10.06	214.3	P/F	L/F
CCV										P/F	L/F

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

If mV are recorded: slope from 7 to 10 172.5, slope from 4 to 7 175 (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? 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. Parrish	2/16/22	810	0.00	0	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:



RQ-2022-02-14-12

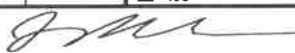
Customer: WQAP

Project ID: SMP

Collected By: Jeremy Parrish

Field Report Prepared By: Jeremy Parrish

Sampling Agency: FDEP

Place Label Here							Comments:				
WIN ID/Field ID:  20030674											
Location: RED BAY BRANCH AT LONE STAR ROAD											
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)	
2/16/2022	925 EST	7.79	78.8	15.9	6.99	0.1	0.2 ☒ VOB (S)	0.2	395	0.19	
	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 ☒ 2SO4*		☒ <2	1	B	
		Lot #		Sa1105060		Exp:		04/30/2022			
Metals (P-500ML)		☐ W-ICPMS ☐ W-ICP ☐ W-HARD				☐ Ice ☐ HNO3*		☐ <2			
		Lot #				Exp:					
Filtered Nutrients (P125ML)		☒ W-P04-F ☒ Field Filtered 0.45 µm Filter				☒ Ice			1	B	
		Filter Lot #		R1eb01329		Syringe Lot #					
BOD (BP-1L)		☐ OV-BODUNIN				☒ Ice					
Chlorophyll (BP-1L)		☒ CHLSUITE-W				☒ Ice			1	B	
Physical/Aggregate (Fresh) (P-1L)		☒ Alkalinity / W-F / W-TSS / TURBIDITY / W-Cl-IC / W-COLOR / W-S04-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 ☐ 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		MCAA Exp.			
Pesticides (BG-500ML) (BG-1L)		W-E8321-DI		WE8321-MS		W-PSNP-TQ		W-CT-CL-R		MCAA Lot#	
		W-PCL-TQ-R		W-CARB-AA (5 ml of MCAA** Buffer Solution)		W-TR-SQ-R					
		W-PCB-TQ-R									
Phytoplankton/Periphyton				DTY-QN-C		PKD-QN-C		☐ Ice			
Name: Jeremy Parrish					Signature: 					Date: 02/16/2022	

*2.0 ml of Preservative used unless noted otherwise.

**MCAA: Monochloroacetic acid buffer solution



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PLAN FIELD SHEET

January 2022

Meter Passed End
of Day CCV
Yes / No

WIN Station Name: RED BAY BRANCH AT LONE STAR ROAD

Date: 2/16/2022

WIN/Field ID: 20030674

WBID: 2254

ENR: -

Latitude: 30.33511

County: DUVAL

Org ID: 21FLA

Longitude: -81.58069

Receiving Body of Water: Lower St. Johns

RQ- 2022-02-14-12

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

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 Bridge	☐ Gasoline Motor

Water Level: ☒ Normal ☐ Low ☐ High ☐ Dry ☐ Pooled ☐ Flooded		Meter ID# DESI	
Photos: NO	Flow: FLOW	Tide:	Tide Times: High: Low:
Biological Samples Collected: ☒ None ☐ HA ☐ SCI ☐ RPS ☐ Algae ID ☐ LVS ☐ LVI Other:			
SBIO ID Numbers:			
Notes: SUNNY, BREEZY			

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-2022-02-14-12

Customer: WQAP

Project ID: SMP

Collected By: Jeremy Parrish

Field Report Prepared By: Jeremy Parrish

Sampling Agency: FDEP

Place Label Here						Comments:					
WIN ID/Field ID: 											
20030754											
Location: STRAWBERRY CR AT LONE STAR ROAD											
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)	
2/16/2022	1000 EST	7.81	76	14.1	6.69	0.1	0.22 ☒ VOB (S)	0.22	264.6	0.13	
	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					
		Lot #		Exp:							
Metals (P-500ML)		☐ W-ICPMS ☐ W-ICP ☐ W-HARD				☐ Ice ☐ HNO3* ☐ <2					
		Lot #		Exp:							
Filtered Nutrients (P125ML)		☐ W-PQ4-F ☐ Field Filtered 0.45 µm Filter				☐ Ice					
		Filter Lot #				Syringe Lot #					
BOD (BP-1L)		☐ OV-BODUNIN				☒ Ice					
Chlorophyll (BP-1L)		☐ CHLSUITE-W				☐ Ice					
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					
Macroinvertebrates (PJ-2L)		☐ MI-FW-QLDC				☐ Formalin					
Periphyton (PT-50ML)		☐ ALGAE-ID				☐ Ice					
Microbiology (Contract Lab Bottle)		☒ E. Coli ☐ Coli ☐ Enterococci ☐ Contract Lab				☒ Ice			1	D	
Molecular (QPCR-P-500ML)		☒ PCR-HF183 ☐ PCR-GULL2 ☐ PCR-BacR ☐ PCR-GFD ☒ PCR-DG3				☒ Ice			1	D	
Tracers (BG-500ML)		☒ W-E8321-DI ☒ W-E8321-MS				☒ Ice		MCAA Exp.	1	D	
Pesticides (BG-500ML) (BG-1L)		W-E8321-DI W-E8321-MS W-PSNP-TQ W-CT-CL-R W-PCL-TQ-R W-CARB-AA (5 ml of MCAA** Buffer Solution) W-TR-SQ-R W-PCB-TQ-R				☐ Ice		MCAA Lot#			
Phytoplankton/Periphyton		DTY-QN-C PKD-QN-C				☐ Ice					
Name: Jeremy Parrish					Signature: 					Date: 02/16/2022	

*2.0 ml of Preservative used unless noted otherwise.

**MCAA: Monochloroacetic acid buffer solution



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PLAN FIELD SHEET

January 2022

Meter Passed End
of Day CCV
Yes / No

WIN Station Name: STRAWBERRY CR AT LONE STAR ROAD

Date: 2/16/2022

WIN/Field ID: 20030754

WBID: 2239

ENR: -

Latitude: 30.33803

County: DUVAL

Org ID: 21FLA

Longitude: -81.55992

Receiving Body of Water: Lower St. Johns

RQ: 2022-02-14-12

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

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: No	Flow: FLOW	Tide:	Tide Times: High: Low:
Biological Samples Collected: ☒ None ☐ HA ☐ SCI ☐ RPS ☐ Algae ID ☐ LVS ☐ LVI Other:			
SBIO ID Numbers:			
Notes: SUNNY, BREEZY			

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-2022-02-14-12
Customer: NE-DIST
Project ID: STRATEGIC MONITORING
PLAN

Collected By: Jeremy Parrish
Field Report Prepared By: Jeremy Parrish
Sampling Agency: FDEP

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 (PPTH)
2/16/2022	1115 EST	8.12	81.2	15.4	7	0.01	0.2 ☒ VOB(S)	0.2	264.2	0.13
	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			
		Lot #		Exp:						
Metals (P-500ML)		☐ W-ICPMS ☐ W-ICP ☐ W-HARD				Ice HNO3*	<2			
		Lot #		Exp:						
Filtered Nutrients (P125ML)		☐ W-P04-F ☐ Field Filtered 0.45 µm Filter				Ice				
		Filter Lot #				Syringe Lot #				
BOD (BP-1L)		☐ OV-BODUNIN				☒ Ice				
Chlorophyll (BP-1L)		☐ CHLSUITE-W				Ice				
Physical/Aggregate (Fresh) (P-1L)		☐ Alkalinity / W-F / W-TSS / TURBIDITY / W-CHIC / W-COLOR / W-SO4-IC / W-TDS				Ice				
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)		☒ Coli ☐ F Coli ☐ Enterococci ☐ Contract Lab				☒ Ice		1	D	
Molecular (QPCR-P-500ML)		☒ PCR-HF183 ☒ PCR-BacR ☒ PCR-DG3 ☐ PCR-GULL2 ☐ PCR-GFD				☒ Ice		1	D	
Tracers (BG-500ML)		☒ W-E8321-DI ☒ W-E8321-MS				☒ Ice	MCAA Exp.	1	D	
Pesticides (BG-500ML) (BG-1L)		☐ W-E8321-DI ☐ W-E8321-MS ☐ W-PSNP-TQ ☐ W-CT-CL-R ☐ W-PCL-TQ-R ☐ W-CARB-AA (5 ml of MCAA** Buffer Solution) ☐ W-TR-SQ-R ☐ W-PCB-TQ-R				☐ Ice	MCAA Lot#			
Phytoplankton/Periphyton		☐ DTY-QN-C ☐ PKD-QN-C				☐ Ice				
Name: Jeremy Parrish					Signature:				Date: 02/16/2022	

*2.0 ml of Preservative used unless noted otherwise.



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PLAN FIELD SHEET

January 2022

Meter Passed End
of Day CCV
Yes / No

WIN Station Name: Jones Creek at Arboretum Trail

Date: 2/16/2022

WIN/Field ID: G2NE1190

WBID: 2246

ENR: -

Latitude: 30.34503

County: DUVAL

Org ID: 21FLA

Longitude: -81.53751

Receiving Body of Water: Lower St. Johns

RQ- 2022-02-14-12

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

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: No	Flow: FLOW	Tide:	Tide Times: High: Low:
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-2022-02-14-12
Customer: NE-DIST
Project ID: STRATEGIC MONITORING
PLAN

Collected By: Jeremy Parrish
Field Report Prepared By: Jeremy Parrish
Sampling Agency: FDEP

Place Label Here							Comments:			
WIN ID/Field ID:  20030810							We labeled the micro bottle incorrect, make sure Enterococci is run*			
Location: Greenfield CR Trib. @ Princess Kelly Dr.										
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)
2/16/2022	1155	0.56	6.2	14.5	6.42	0.3	0.777 ☒ VOB (S)	0.777	28643	17.71
	EST ↑								↑	
	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		
		Lot #		Exp:		☐ ☐ ☐				
Metals (P-500ML)		☒ W-ICPMS ☒ W-ICP ☐ W-HARD				x Ice x HNO3*		x <2	1	C
		Lot #		Exp:		06/07/2022				
Filtered Nutrients (P125ML)		☐ W-PO4-F ☐ Field Filtered 0.45 µm Filter				Ice				
		Filter Lot #				Syringe Lot #				
BOD (BP-1L)		☐ OV-BODUNIN				☒ Ice				
Chlorophyll (BP-1L)		☐ CHLSUITE-W				Ice				
Physical/Aggregate (Fresh) (P-1L)		☐ Alkalinity / W-F / W-TSS / TURBIDITY / W-CI-IC / W-COLOR / W-SO4-IC / W-TDS				Ice				
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)		☐ Coli ☐ F Coli ☒ Enterococci				☒ Ice			1	C
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		MCAA Exp.		
Pesticides (BG-500ML) (BG-1L)		W-E8321-DI WEB321-MS W-PSNP-TQ W-CT-CL-R				☐ Ice		MCAA Lot#		
		W-PCL-TQ-R W-CARB-AA (5 ml of MCAA** Buffer Solution) W-TR-SQ-R								
		W-PCB-TQ-R								
Phytoplankton/Periphyton		DTY-QN-C PKD-QN-C				☐ Ice				
Name: Jeremy Parrish						Signature: 		Date: 02/16/2022		



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PLAN FIELD SHEET

January 2022

Meter Passed End
of Day CCV
Yes / No

WIN Station Name: Greenfield CR Trib. @ Princess Kelly Dr.

Date: 2/16/2022

WIN/Field ID: 20030810

WBID: 2240A

ENR: -

Latitude: 30.33632

County: DUVAL

Org ID: 21FLA

Longitude: -81.45502

Receiving Body of Water: Lower St. Johns

RQ- 2022-02-14-12

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

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 Bridge	☐ Gasoline Motor

Water Level: ☒ Normal ☐ Low ☐ High ☐ Dry ☐ Pooled ☐ Flooded						Meter ID# DESI							
Photos: NO		Flow: NA		Tide: FALLING		Tide Times: High: Low:							
Biological Samples Collected: ☒ None ☐ HA ☐ SCI ☐ RPS ☐ Algae ID ☐ LVS ☐ LVI Other:													
SBIO ID Numbers:													
Notes: SUNNY, BREEZY													

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-2022-02-14-12

Customer: NE-DIST

Project ID: STRATEGIC MONITORING
PLAN

Collected By: Jeremy Parrish

Field Report Prepared By: Jeremy Parrish

Sampling Agency: FDEP

Place Label Here							Comments:			
WIN ID/Field ID:  20030809										
Location: GREENFIELD CREEK @ QUEENS HARBOUR BLVD.										
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 (PPTH)
2/16/2022	1215 EST	8.56	93.6	15.2	7.03	0.4	0.832 ☒ VOB (S)	0.832	24317	14.87
	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 #	Sa1105060		Exp:	04/30/22				
Metals (P-500ML)		☒ W-ICPMS ☒ W-ICP ☐ W-HARD				☒ Ice ☒ HNO3*		☒ <2	1	A
		Lot #	Na1105100		Exp:	06/07/22				
Filtered Nutrients (P125ML)		☒ W-PO4-F ☒ Field Filtered 0.45 µm Filter				☒ Ice			1	A
		Filter Lot #	R1ev01329		Syringe Lot #					
BOD (BP-1L)		☐ OV-BODUNIN				☐ Ice				
Chlorophyll (BP-1L)		☒ CHLSUITE-W				☒ Ice			1	A
Physical/Aggregate (Fresh) (P-1L)		Alkalinity / W-F / W-TSS / TURBIDITY / W-CH-IC / W-COLOR / W-SO4-IC / W-TDS				☐ Ice				
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)		☐ Coli ☐ F Coli ☒ Enterococci				☒ Ice			1	A
Molecular (QPCR-P-500ML)		☐ PCR-HF183 ☐ PCR-BacR ☐ CR-DG3 ☐ PCR-GULL2 ☐ PCR-GFD				☐ Ice				
Tracers (BG-500ML)		☐ W-E8321-DI ☐ W-E8321-MS				☐ Ice		MCAA Exp.		
Pesticides (BG-500ML) (BG-1L)		W-E8321-DI W-E8321-MS W-PSNP-TQ W-CT-CL-R W-PCL-TQ-R W-CARB-AA (5 ml of MCAA** Buffer Solution) W-TR-SQ-R W-PCB-TQ-R				☐ Ice		MCAA Lot#		
Phytoplankton/Periphyton		DTY-QN-C PKD-QN-C				☐ Ice				
Name: Jeremy Parrish						Signature: 			Date: 02/16/2022	

*2.0 ml of Preservative used unless noted otherwise.



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PLAN FIELD SHEET

January 2022

Meter Passed End
of Day CCV
Yes / No

WIN Station Name: GREENFIELD CREEK @ QUEENS HARBOUR BLVD.

Date: 2/16/2022

WIN/Field ID: 20030809

WBID: 2240A

ENR: -

Latitude: 30.33008

County: DUVAL

Org ID: 21FLA

Longitude: -81.45657

Receiving Body of Water: Lower St. Johns

RQ- 2022-02-14-12

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

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: NO	Flow: FLOW	Tide: FALLING	Tide Times: High: Low:
Biological Samples Collected: ☒ None ☐ HA ☐ SCI ☐ RPS ☐ Algae ID ☐ LVS ☐ LVI Other:			
SBIO ID Numbers:			
Notes: SUNNY, BREEZY			

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-2022-02-14-12
Customer: NE-DIST
Project ID: STRATEGIC MONITORING
PLAN

Collected By: Jeremy Parrish
Field Report Prepared By: Jeremy Parrish
Sampling Agency: FDEP

Place Label Here							Comments:			
WIN ID/Field ID:  20030657										
Location: GREENFIELD CREEK AT ATLANTIC BLVD.										
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 (PPTH)
2/16/2022	1230	5.25	54.6	17.2	7.12	0.05	0.1 ☒ VOB (S)	0.1	450.5	0.22
	EST ↑									
	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 #		SA-1105100		Exp:		4/30/22		
Metals (P-500ML)		☐ W-ICPMS ☐ W-ICP ☐ W-HARD				☐ Ice ☐ HNO3*		☐ <2		
		Lot #				Exp:				
Filtered Nutrients (P125ML)		☒ W-P04-F ☒ Field Filtered 0.45 µm Filter				☒ Ice			1	B
		Filter Lot #		R1EB01329		Syringe Lot #				
BOD (BP-1L)		☐ OV-BODUNIN				☐ Ice				
Chlorophyll (BP-1L)		☒ CHLSUITE-W				☒ Ice			1	B
Physical/Aggregate (Fresh) (P-1L)		☒ Alkalinity / W-F / W-TSS / TURBIDITY / W-CH-IC / 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			1	B
Macroinvertebrates (PJ-2L)		☐ MI-FW-QLDC				☐ Formalin				
Periphyton (PT-50ML)		☐ ALGAE-ID ☐ ☐				☐ Ice				
Microbiology (Contract Lab Bottle)		☒ Coll ☐ F Coli ☐ Enterococci				☒ Ice			1	B
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		MCAA Exp.		
Pesticides (BG-500ML) (BG-1L)		☐ W-E8321-DI ☐ W-E8321-MS ☐ W-PSNP-TQ ☐ W-CT-CL-R ☐ W-PCL-TQ-R ☐ W-CARB-AA (5 ml of MCAA** Buffer Solution) ☐ W-TR-SQ-R ☐ W-PCB-TQ-R				☐ Ice		MCAA Lot#		
Phytoplankton/Periphyton		☐ DTY-QN-C ☐ PKD-QN-C				☐ Ice				
Name: Jeremy Parrish						Signature: <i>Alicia D. Hogan</i>			Date: 02/16/2022	



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PLAN FIELD SHEET

January 2022

Meter Passed End
of Day CCV
Yes / No

WIN Station Name: GREENFIELD CREEK AT ATLANTIC BLVD.

Date: 2/16/2022

WIN/Field ID: 20030657

WBID: 2240B

ENR: -

Latitude: 30.32047

County: DUVAL

Org ID: 21FLA

Longitude: -81.45539

Receiving Body of Water: Lower St. Johns

RQ- 2022-02-14-12

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

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: NO	Flow: FLOW	Tide:	Tide Times: High: Low:
Biological Samples Collected: ☒ None ☐ HA ☐ SCI ☐ RPS ☐ Algae ID ☐ LVS ☐ LVI Other:			
SBIO ID Numbers:			
Notes: SUNNY, BREEZYB			

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



RQ-2022-02-14-12
Customer: NE-DIST
Project ID: STRATEGIC MONITORING
PLAN

Collected By: Jeremy Parrish
Field Report Prepared By: Jeremy Parrish
Sampling Agency: FDEP

Place Label Here							Comments:				
WIN ID/Field ID:  20030695											
Location: OPEN CREEK AT SAN PABLO ROAD											
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 (PPTH)	
2/16/2022	1300	8.13	90.2	16.3	7.09	0.3	0.76 ☒ VOB (S)	0.76	22535	13.65	
	EST										
							Central Lab please use top row for login purposes				
	EST										
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			
		Lot #		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					
		Filter Lot #				Syringe Lot #					
BOD (BP-1L)		☐ OV-BODUNIN				☒ Ice					
Chlorophyll (BP-1L)		☐ CHLSUITE-W				Ice					
Physical/Aggregate (Fresh) (P-1L)		Alkalinity / W-F / W-TSS / TURBIDITY / W-CH-IC / W-COLOR / W-SO4-IC / W-TDS				Ice					
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)		☐ Coli ☐ F Coli ☒ Enterococci ☐ Contract Lab				☒ Ice			1	E	
Molecular (QPCR-P-500ML)		☒ PCR-HF183 ☒ PCR-BacR ☒ PCR-DG3 ☐ PCR-GULL2 ☐ PCR-GFD				☒ Ice			1	E	
Tracers (BG-500ML)		☒ W-E8321-DI ☒ W-E8321-MS				☒ Ice		MCAA Exp.	1	E	
Pesticides (BG-500ML) (BG-1L)		W-E8321-DI WE8321-MS W-PSNP-TQ W-CT-CL-R W-PCL-TQ-R W-CARB-AA (5 ml of MCAA** Buffer Solution) W-TR-SQ-R W-PCB-TQ-R				Ice		MCAA Lot#			
Phytoplankton/Periphyton		DTY-QN-C PKD-QN-C				Ice					
Name: Jeremy Parrish					Signature: 					Date: 02/16/2022	

*2.0 ml of Preservative used unless noted otherwise.



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PLAN FIELD SHEET

January 2022

Meter Passed End
of Day CCV
Yes / No

WIN Station Name: OPEN CREEK AT SAN PABLO ROAD

Date: 2/16/2022

WIN/Field ID: 20030695

WBID: 2299A

ENR: -

Latitude: 30.270142

County: DUVAL

Org ID: 21FLA

Longitude: -81.440942

Receiving Body of Water: -icw

RQ- 2022-02-14-12

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

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: NO	Flow: NA	Tide: N/A	Tide Times: High: Low:
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)

Date of Request: 14-JAN-2022
 Created By: PARRISH_J On: 14-JAN-2022
 Modified By: JASROTIA_P On: 26-JAN-2022
 Customer: NE-DIST
 Project: SMP
 Division: Division of Environmental Assessment and Restoration
 District: Northeast District
 Event Description: LSJR East

Send Coolers To:

Phone: 904-256-1700
 8800 Baymeadows Way West
 Suite 100
 Jacksonville, FL 32256
 Attn: Jeremy Parrish
 Cooler Ship EMail: Jeremy.M.Parrish@floridadep.gov

Priority: 3
 Event Status: S
 Criminal Investigation: NO
 Chemistry Request Reviewed By: AYRES_J On: 26-JAN-2022
 Biology Request Reviewed By: JASROTIA_P On: 26-JAN-2022
 Sampling Kit Required: YES Ship on: 04-FEB-2022
 Sampling Kit Shipped: YES On: 31-JAN-2022
 Sampling Kit Packed By: MCCOY_I
 Preservatives Needed: YES
 Date to Receive Samples: 14-FEB-2022
 Logged In By:

Send Final Report To:

8800 Baymeadows Way West
 Suite 100
 Jacksonville, FL 32256
 Attn: Jeremy Parrish
 Report Notification EMail: Jeremy.M.Parrish@floridadep.gov

Comments: Group A: (Surf-Salt)Nutrients,Metals,Bacteria
 Group B: (Surf fresh)Nutrients, Bacteria,
 Group C: (Surf.Salt)Metals, Bacteria,
 Group D:(Surf.Fresh)Bacteria,Tracer,PCR
 Group E:(Surf. Salt) Bacteria, PCR, Tracer

Packing Notes:
 1 case H2SO4
 1case HNO3

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 CaCO3/L
TURBIDITY	Template: DEFAULT	(EPA 180.1 Rev. 2.0) Turbidity in aqueous matrices
W-COLOR	Template: DEFAULT	(DEP SOP: NU-094-1) 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-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-WO-THI	Number of Bottles: 1	Preserved With: ICE
ENT-24-QT	Template: DEFAULT	(Enterolert/QT) Enterococci by Enterolert Quanti-Tray method - non-chlorinated water systems
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
Calcium		

Bottle Group A (Water) With 1 Samples:

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
Iron		
Magnesium		
Strontium		
Tin		
Vanadium		
Zinc		
W-ICPMS	Template:	(EPA 200.8 Rev. 5.4) Total Recoverable Metals analysis using ICP-MS for aqueous samples supporting Clean Water Act Projects
*Strontium		
Aluminum		
Antimony		
Arsenic		
Beryllium		
Cadmium		
Chromium		
Cobalt		
Copper		
Lead		
Manganese		
Molybdenum		
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-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 Group B (Water) With 2 Samples:

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-2011) 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 Type: P-1L	Number of Bottles: 2	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	(DEP SOP: NU-094-1) 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: 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-WO-THI	Number of Bottles: 2	Preserved With: ICE
ECOLI-18QT	Template: DEFAULT	(SM 9223 B Quanti-Tray) Escherichia coli by Colilert 18 Quanti-Tray method - non-chlorinated water systems

Bottle Group C (Water) With 1 Samples:

Bottle Type: P-250ML-WO-THI	Number of Bottles: 1	Preserved With: ICE
ENT-24-QT	Template: DEFAULT	(Enterolert/QT) Enterococci by Enterolert Quanti-Tray method - non-chlorinated water systems
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
Calcium		
Iron		
Magnesium		
Strontium		
Tin		
Vanadium		
Zinc		
W-ICPMS	Template:	(EPA 200.8 Rev. 5.4) Total Recoverable Metals analysis using ICP-MS for aqueous samples supporting Clean Water Act Projects
*Strontium		
Aluminum		
Antimony		
Arsenic		
Beryllium		
Cadmium		
Chromium		
Cobalt		
Copper		
Lead		
Manganese		
Molybdenum		
Nickel		
Selenium		
Silver		

Bottle Group D (Water) With 2 Samples:

Bottle Type: P-250ML-WO-THI	Number of Bottles: 2	Preserved With: ICE
ECOLI-18QT	Template: DEFAULT	(SM 9223 B Quanti-Tray) Escherichia coli by Colilert 18 Quanti-Tray method - non-chlorinated water systems
Bottle Type: QPCR-P-500ML	Number of Bottles: 2	Preserved With: ICE
PCR-BACR	Template: DEFAULT	(SOP-PCR-1.4) Detection and quantification of Ruminant specific Bacteroidetes BacR genetic marker with quantitative polymerase chain reaction
PCR-DG3	Template: DEFAULT	(SOP-PCR-1.5) Detection and quantification of canine-specific DG3 Bacteroides genetic marker with quantitative polymerase chain reaction
PCR-HF183	Template: DEFAULT	(SOP-PCR-1.0) Detection and quantification of human-specific HF183 Bacteroides genetic marker with quantitative polymerase chain reaction
Bottle Type: BG-500ML	Number of Bottles: 2	Preserved With: ICE
W-E8321-DI	Template: DEFAULT	(EPA 8321B) Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS
W-E8321-MS	Template: SMP	(EPA 8321B) Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS

Bottle Group E (Water) With 1 Samples:

Bottle Type: P-250ML-WO-THI	Number of Bottles: 1	Preserved With: ICE
ENT-24-QT	Template: DEFAULT	(Enterolert/QT) Enterococci by Enterolert Quanti-Tray method - non-chlorinated water systems
Bottle Type: QPCR-P-500ML	Number of Bottles: 1	Preserved With: ICE
PCR-BACR	Template: DEFAULT	(SOP-PCR-1.4) Detection and quantification of Ruminant specific Bacteroidetes BacR genetic marker with quantitative polymerase chain reaction
PCR-GFD	Template: DEFAULT	(SOP-PCR-1.3) Detection and quantification of bird specific Helicobacter GFD genetic marker with quantitative polymerase chain reaction
PCR-HF183	Template: DEFAULT	(SOP-PCR-1.0) Detection and quantification of human-specific HF183 Bacteroides genetic marker with quantitative polymerase chain reaction
Bottle Type: BG-500ML	Number of Bottles: 1	Preserved With: ICE
W-E8321-DI	Template: DEFAULT	(EPA 8321B) Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS
W-E8321-MS	Template: SMP	(EPA 8321B) Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS

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

