



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2020

Meter Passed End
of Day CCV
Yes / No

WIN Station Name: Plummer Creek @ Second Island

Date: 2/17/20

(mm/dd/yyyy)

WIN/ Field ID: G4NE0301

WBID: 2130

Latitude: 30.5795779

(Decimal Degrees)

County: Nassau

ORG ID: 21FLA

Longitude: -81.6564357

(Decimal Degrees)

Receiving Body of Water: Nassau River

RQ-2020- 02-10-28

Sampling Team Members	WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
<u>R. Appleby</u>	☒	☒	☒	☒	☒
<u>B. David</u>	☒	☒	☒	☒	☒
<u>Amy Kalmbacher</u>	☒	☒	☒	☒	☒

Sampling Equipment	
☒ Sample Container	☐ Van Dorn
☐ Syringe	☐ Pole
☐ Dipper	☐ Other
Depth Measured with <u>well #1</u>	
Equipment ID <u>ortho K-#3</u>	
Collection Method	
☐ Wading	☐ Canoe/Kayak
☐ From Shore	☐ Electric Motor
☐ Other	☒ Gasoline Motor

Water Level: Dry/ Pooled/ Low / <u>Normal</u> / High / Flooded		Meter ID# <u>Sketch</u>	
Photos: Yes / <u>No</u>	Flow: No Flow / <u>Flowing</u> / NA	Tide: Rising / <u>Falling</u> / Slack / NA	Tide Times: High Low
Biological Samples Collected: <u>None</u> HA SCI RPS Algae ID LVS LVI Other:			
SBIO ID Numbers:	SBIO-ID:	HA-ID:	RPS-ID: Macrophyte-ID: LIMS#:

Notes:

Duplicate Sample

Time Zone: EST CEN Time: _____ Field ID: _____ (WIN ID_DUP)

WIN DMT Activity ID: _____

Blank

Time Zone: EST CEN Time: _____ Field ID: _____ (Blank Type_DDDMMYYY)
DI Source: _____ Location: _____
☐ Field Blank ☐ Equipment Blank ☐ Field Cleaned Equipment Blank
Equipment ID: _____

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-2020-402-10-28
 Customer: 21FLA
 Project ID: Continuous Monitoring

Collected By: K. Appleby, B. Davis, A. Kalinbacher
 Field Report Prepared By: K. Appleby
 Sampling Agency: *FDER NE ROL

WIN / Field ID:



G4NE0301

Plummer Creek @ Second Island

Comments:

overcast

SULFURIC
ACID <81%
DANGER
7594-82-9
7782-18-4

THermo FISHER SCIENTIFIC
522 NORTH MAIN STREET
MAINE, ME 04101
1-203-665-2711
Contains: 1:1 H2SO4

Contains: 1:1 H
Lot No: SA9301C
Expires: 10/28/20
See Safety Data Sheet (S)

Matrix: Fresh / 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)
2/17/20	1120	7.17	75.2	17.3	6.63	0.3	0.3	2.3	1940	0.99
EST / CST										

Cental Lab please use top row for login purposes

	1122	7.16	75.0	17.3	6.62	1.8			1937	0.99
EST / CST										

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 # <u>SA9301030</u> Exp: <u>10/2020</u>				
Metals (P-500ML)	☐ W-ICPMS ☐ W-ICP ☐ W-HARD	☐ Ice ☐ HNO3*	☐ <2	1	B
	Lot # _____ Exp: _____				
Filtered Nutrients (P125ML)	☒ W-P04-F ☒ Field Filtered 0.45 µm Filter	☒ Ice		1	B
	Filter <u>KA</u> Lot # <u>R9EA R9EA32199</u> Syringe _____ Lot # _____				
Chlorophyll (BP-1L)	☒ CHLSUITE-W	☒ Ice		1	B
Physical/Aggregate (Fresh) (P-1L)	☐ Alkalinity / W-F / W-TSS / TURBIDITY / W-CH-C / W-COLOR / W-SO4-IC / W-TDS	☐ Ice			
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)	☒ <u>Enterococci</u> ☐ F. Coli ☐ Contract Lab	☒ Ice		1	B
Molecular (QPCR-P-500ML)	☐ PCR-HF183 ☐ PCR-BacR ☐ PCR-DG3 ☐ PCR-GULL2 ☐ PCR-GFD ☐ See Notes	☐ 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)	☐ Ice			

Name:

A. Kalinbacher

Signature:

A. Kalinbacher

Date:

02-17-2020

*2.0 ml of Preservative used unless noted otherwise.

**MCAA: Monochloroacetic acid buffer solution



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
SMP CONTINUOUS MONITORING SHEET

August 2017

PAGE ____ OF ____

Data Qualified?
Yes / No

STORET Station Name: Plummer Creek @ Second Island

WBID: 2130

STORET Station ID: G4NE0301

ORG ID: 21FLA

Field ID: _____ County: Nassau

RQ - 2020-02-10-28

Meter ID# : 9AE

Pre-Deployment Setup

Date: 2/10/20

Performed by: B Davis

Parameters
Recorded:

☒ Date

☒ Time

☒ Temp.(C°)

☒ Sp. Cond.

☒ DO SAT

☒ DO (mg/L)

☐ pH

☒ Depth

Sampling Interval
(min): 15

Free Memory
(days): 77.7

Expected
Battery Life: 117 days

Programmed
Duration: 365 / 7

Sonde Filename: PC21020

Reset Clock?
(Y or N) N

Programmed Start
Date/Time: 2/10/20 (mm/dd/yyyy) 1100 (hh:mm:ss)

(Cent. / East)

Wipers Park
Correctly? Y

Programmed End
Date/Time: 2/17/20 (mm/dd/yyyy) 1100 (hh:mm:ss)

(Cent. / East)

Calibration Date 2/10/20

Deployment

Date: 2/10/20 Time Into Water: 1115

Time Zone: Cent. / East

Deployed Sonde
Latitude: 30.579670

Deployed By:
(print all staff
present)

BD, KM

Deployed Sonde
Longitude: -81.656350

Notes: (how to get to, landmarks, site considerations & concerns, etc.)

Guard not on probes, need to lengthen anchor line.
Widen pin hole,

Photos: ☒ Yes ☐ No

Retrieval

Date: 2/17/20 Time Out Of Water: 1120

Time Zone: Cent. / East

Mounting left or
removed? Removed

Retrieved By:

BD, AK, KA

Notes: (significant fouling, signs of human disturbance, site considerations and concerns, etc.)

Guard Line Hooked on Looets. May have caused
probes to come out of Looets.

Post-Deployment

Date: 2/24/2020

Performed by: Brian Davis

Data File Downloaded? (Yes) ☒ No

Archived Filename: 02102020_data.xlsx

Meter Verification Date: 2/17/20