FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2020

Meter Passed End of Day CCV (Yes) / No

WIN Station Name: Scurlock Creek At Pilgrim Rd **Date:** 2/12/2020 (mm/dd/yyyy)

WIN/ Field ID: G3WA0009 **WBID:** 195 **Latitude:** 30.854656116 (Decimal Degrees)

County: Jackson **ORG ID:** 21FLWQA **Longitude:** -85.444171254 (Decimal Degrees)

Receiving Body of Water: Alligator Creek **RQ-2020-** 02-10-09

Sampling Team Members	WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
Curtis Musson	X		X	X	X
Evelyn Becerra	X	X			

Sampling Equipment

- [x] Sample Container
- [ ] Van Dorn
- [x] Syringe
- [ ] Pole
- [ ] Dipper
- [ ] Other
- Depth Measured with Meter Stick
- Equipment ID

Collection Method

- [x] Wading
- [ ] Canoe/Kayak
- [ ] From Shore
- [ ] Electric Motor
- [ ] Other
- [ ] Gasoline Motor

Water Level: Dry/ Pooled/ Low / Normal / High / Flooded

Meter ID# Biology #2

Photos: (Yes) No

Flow: No Flow / (Flowing) / NA

Tide: Rising/ Falling/ Slack/ (NA)

Tide Times: High — Low —

Biological Samples Collected: (None) 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)

No Dup

WIN DMT Activity ID: _____

No Blank

Blank

Time Zone: EST CEN **Time:** _____ **Field ID:** _____ (Blank Type_DDMMYYYY)

DI Source: _____ **Location:** _____

- [ ] Field Blank
- [ ] Equipment Blank
- [ ] Field Cleaned Equioment Blank

Equipment ID: _____

LIMS EVENT ID: WAS-SECT-2020-02-12-01 **WIN Import ID:** _____

Enter Field Parameters, Verify Station ID In LIMS DMT: [illegible] 2/13/20 (Initials/Date)

QC Station ID, Field Parameters In LIMS DMT: AMM 3/3/20 (Initials/Date)

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

RQ-2020- 02-10-09 Collected By: Evelyn Becerra, Curtis Musson
Customer: WAS-SECT Field Report Prepared By: Evelyn Becerra
Project ID: NWQI Sampling Agency: FDEP

Contains. 1.1 H2SO4
Lot No SA9203100
Expires. 07/22/20
See Safety Data Sheet (SDS)

THERMO FISHER SCIENTIFIC
SULFURIC ACID <51%
Contains 1.1 H2SO4
DANGER
May be corrosive to metals. Causes severe skin burns and eye damage. Do not breathe fume/mist/vapours. Wash thoroughly after handling. Wear protective gloves/protective clothing/eye protection/face protection. Wash contaminated clothing before reuse. IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water [or shower]. IF INHALED: Remove person to fresh air and keep at rest in a position comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes [Continue rinsing. Store locked up. Store in corrosive resistant container with a resistant inner liner.

Location: Scurlock Creek At Pilgrim Rd

WIN ID/Field ID: G3WA0009

Comments:

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 (PPTh)
2/12/20	11:49 EST / CST	6.36	70.2	20.21	4.88	0.15	☒ VOB (S)	0.3	37	0.02
	Central Lab please use top row for login purposes									
	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 ☒ $H2SO_4$*	☒ <2	1	B
	Lot # SA9203100 Exp:	7/22/20			
Metals (P-500ML)	☐ W-ICPMS ☐ W-ICP ☐ W-HARD	☐ Ice ☐ HNO_3*	☐ <2		
	Lot # NA9189080 Exp:				
Filtered Nutrients (P125ML)	☒ W-PO4-F ☒ Field Filtered 0.45 µm Filter	☒ Ice		1	B
	Filter Lot # 16803885				
	Syringe Lot # 8054813				
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-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 ☐ 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		1	B
Pesticides (BG-500ML) (BG-1L)	☐ W-E8321-DI ☐ WE8321-MS ☐ W-PSNP-TQ ☐ W-CT-CL-R ☐ W-PCL-SQ-R ☐ W-CARB-AA (5 ml of MCAA** Buffer Solution)	☐ Ice			

Name: Curtis Musson **Signature:** [signature] **Date:** 2/12/2020

*2.0 ml of Preservative used unless noted otherwise.
**MCAA: Monochloroacetic acid buffer solution

Request Number: RQ-2020-02-10-09

NWQI - Alligator Creek

Florida Department of Environmental Protection
Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: WAS-SECT

Project ID: NWQI

Requester: Curtis Musson

Collected By: Curtis Musson, Evelyn Becerra

Field Report Prepared By: Evelyn Becerra

Sampling Agency: FDEP

WIN ID / FILED ID → G3WA0008

Location: Minnow Creek At Lovewood Rd

Latitude ☐ dd ☐ dms | Longitude ☐ dd ☐ dms

☐ Comp ☒ Grab | Collection (comp begin or grab) Date 2/12/2020 Time 9:26 Eastern Central | Composite end Date – Time – | Bottle Group(s) (See pg 2): A

Matrix (type, e.g., Salt, Fresh, etc): Fresh | Diss. Oxygen 69.4 ☐ mg/L ☒ % sat | Total Res. Chlorine (mg/L) –

Temp (C) 18.59 | pH 5.35 | Sample Depth 0.15 ☐ ft ☒ m | Sp. Conductance (umho/cm) 44

Salinity (ppt) 0.02 | Comments

Location: Alligator Creek Upstream Of Sr 273

WIN ID/Field ID: G3WA0005

Latitude ☐ dd ☐ dms | Longitude ☐ dd ☐ dms

☐ Comp ☒ Grab | Collection (comp begin or grab) Date 2/12/2020 Time 10:00 Eastern Central | Composite end Date – Time – | Bottle Group(s): A

Matrix (type, e.g., Salt, Fresh, etc): Fresh | Diss. Oxygen 63.5 ☐ mg/L ☒ % sat | Total Res. Chlorine (mg/L) –

Temp (C) 18.88 | pH 5.39 | Sample Depth 0.3 ☐ ft ☒ m | Sp. Conductance (umho/cm) 43

Salinity (ppt) 0.02 | Comments

WIN ID / FILED ID → G3WA0004

Location: **Alligator Creek upstream of Bentley Rd.**

Latitude ☐ dd ☐ dms | Longitude ☐ dd ☐ dms

☐ Comp ☒ Grab | Collection (comp begin or grab) Date 2/12/2020 Time 10:37 Eastern Central | Composite end Date – Time – | Bottle Group(s): B

Matrix (type, e.g., Salt, Fresh, etc): Fresh | Diss. Oxygen 72.3 ☐ mg/L ☒ % sat | Total Res. Chlorine (mg/L) –

Temp (C) 19.14 | pH 5.38 | Sample Depth 0.3 ☐ ft ☒ m | Sp. Conductance (umho/cm) 50

Salinity (ppt) 0.02 | Comments

WIN ID / FILED ID → G3WA0006

Location: Little Alligator Creek at SR 273

Latitude ☐ dd ☐ dms | Longitude ☐ dd ☐ dms

☐ Comp ☒ Grab | Collection (comp begin or grab) Date 2/12/2020 Time 11:11 Eastern Central | Composite end Date – Time – | Bottle Group(s): B

Matrix (type, e.g., Salt, Fresh, etc): Fresh | Diss. Oxygen 61.5 ☐ mg/L ☒ % sat | Total Res. Chlorine (mg/L) –

Temp (C) 19.80 | pH 5.40 | Sample Depth 0.3 ☐ ft ☒ m | Sp. Conductance (umho/cm) 52

Salinity (ppt) 0.02 | Comments

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
Evelyn Becerra	2/12/2020 3:13 pm	hand delivered	4		2/12/2020 1514

Request Number: RQ-2020-02-10-09

NWQI - Alligator Creek

Florida Department of Environmental Protection
Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: WAS-SECT

Project ID: NWQI

Requester: Curtis Musson

Collected By: Curtis Musson, Evelyn Becerra

Field Report Prepared By: Evelyn Becerra

Sampling Agency: FDEP

Location: Scurlock Creek At Pilgrim Rd

WIN ID/Field ID: G3WA0009

Latitude ☐ dd ☐ dms | Longitude ☐ dd ☐ dms

☐ Comp ☒ Grab | Collection (comp begin or grab) Date 2/12/2020 Time 11:49 Eastern Central | Composite end Date – Time – | Bottle Group(s) (See pg 2): B

Matrix (type, e.g., Salt, Fresh, etc): Fresh | Diss. Oxygen: 70.2 ☐ mg/L ☒ % sat | Total Res. Chlorine (mg/L): –

Temp (C): 20.21 | pH: 4.88 | Sample Depth: 0.15 ☐ ft ☒ m | Sp. Conductance (umho/cm): 37

Salinity (ppt): 0.02 | Comments:

Location: Pine Barn Creek At Woodrest Rd

WIN ID/Field ID: G3WA0011

Latitude ☐ dd ☐ dms | Longitude ☐ dd ☐ dms

☐ Comp ☒ Grab | Collection (comp begin or grab) Date 2/12/2020 Time 12:16 Eastern Central | Composite end Date – Time – | Bottle Group(s): B

Matrix (type, e.g., Salt, Fresh, etc): Fresh | Diss. Oxygen: 68.1 ☐ mg/L ☒ % sat | Total Res. Chlorine (mg/L): –

Temp (C): 19.60 | pH: 4.95 | Sample Depth: 0.3 ☐ ft ☒ m | Sp. Conductance (umho/cm): 40

Salinity (ppt): 0.02 | Comments:

Location: Unnamed Creek At Woodrest Rd

WIN ID/Field ID: G3WA0010

Latitude ☐ dd ☐ dms | Longitude ☐ dd ☐ dms

☐ Comp ☒ Grab | Collection (comp begin or grab) Date 2/12/2020 Time 12:53 Eastern Central | Composite end Date – Time – | Bottle Group(s): B

Matrix (type, e.g., Salt, Fresh, etc): Fresh | Diss. Oxygen: 80.2 ☐ mg/L ☒ % sat | Total Res. Chlorine (mg/L): –

Temp (C): 20.32 | pH: 4.44 | Sample Depth: 0.2 ☐ ft ☒ m | Sp. Conductance (umho/cm): 38

Salinity (ppt): 0.02 | Comments:

Location: Unnamed Creek At Palmview Rd

WIN ID/Field ID: G3WA0013

Latitude ☐ dd ☐ dms | Longitude ☐ dd ☐ dms

☐ Comp ☒ Grab | Collection (comp begin or grab) Date 2/12/2020 Time 13:19 Eastern Central | Composite end Date – Time – | Bottle Group(s): B

Matrix (type, e.g., Salt, Fresh, etc): Fresh | Diss. Oxygen: 84.9 ☐ mg/L ☒ % sat | Total Res. Chlorine (mg/L): –

Temp (C): 20.95 | pH: 5.13 | Sample Depth: 0.15 ☐ ft ☒ m | Sp. Conductance (umho/cm): 41

Salinity (ppt): 0.02 | Comments:

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
Evelyn Becerra	2/12/2020 3:13 pm	hand delivered	4		2/12/2020 1514

Group: A	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-TDS W-TSS					
Group: A	Bottle Type:	BP-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab 2
	CHLSUITE-W					
Group: A	Bottle Type:	P-250ML-WO-THI	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab 2
	ECOLI-18QT					
Group: A	Bottle Type:	BG-500ML	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab 2
	W-E8321-DI W-E8321-MS					
Group: A	Bottle Type:	P-500ML	# of Bottles: 2	Preservative:	HNO3	Enter Number of Bottles Sent to Lab 2
	W-ICP W-ICPMS			HNO3 LOT# NA9189080 EXP: 07/08/2020		
Group: A	Bottle Type:	P-500ML	# of Bottles: 2	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab 2
	W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC			H2SO4 LOT# SA9203100 EXP: 07/22/2020		
Group: A	Bottle Type:	P-125ML	# of Bottles: 2	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab 2
	W-PO4-F					
Group: B	Bottle Type:	P-1L	# of Bottles: 6	Preservative:	ICE	Enter Number of Bottles Sent to Lab 6
	ALKALINITY TURBIDITY W-CL-IC W-COLOR W-F					

Group: A	Bottle Type:	P-1L	# of Bottles: 2	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: 2	Preservative:	ICE	**Enter Number of Bottles Sent to Lab** _____
	CHLSUITE-W					
Group: A	Bottle Type:	P-250ML-WO-THI	# of Bottles: 2	Preservative:	ICE	**Enter Number of Bottles Sent to Lab** _____
	ECOLI-18QT					
Group: A	Bottle Type:	BG-500ML	# of Bottles: 2	Preservative:	ICE	**Enter Number of Bottles Sent to Lab** _____
	W-E8321-DI W-E8321-MS					
Group: A	Bottle Type:	P-500ML	# of Bottles: 2	Preservative:	HNO3	**Enter Number of Bottles Sent to Lab** _____
	W-ICP W-ICPMS					
Group: A	Bottle Type:	P-500ML	# of Bottles: 2	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: 2	Preservative:	FILTER-ICE	**Enter Number of Bottles Sent to Lab** _____
	W-PO4-F					
Group: B	Bottle Type:	P-1L	# of Bottles: 6	Preservative:	ICE	**Enter Number of Bottles Sent to Lab** _____
	ALKALINITY TURBIDITY W-CL-IC W-COLOR W-F					

Group: B	Bottle Type:	P-1L	# of Bottles: 6	Preservative:	ICE	Enter Number of Bottles Sent to Lab	6
	W-SO4-IC W-TDS W-TSS						
Group: B	Bottle Type:	BP-1L	# of Bottles: 6	Preservative:	ICE	Enter Number of Bottles Sent to Lab	6
	CHLSUITE-W						
Group: B	Bottle Type:	P-250ML-WO-THI	# of Bottles: 6	Preservative:	ICE	Enter Number of Bottles Sent to Lab	6
	ECOLI-18QT						
Group: B	Bottle Type:	BG-500ML	# of Bottles: 6	Preservative:	ICE	Enter Number of Bottles Sent to Lab	6
	W-E8321-DI W-E8321-MS						
Group: B	Bottle Type:	P-500ML	# of Bottles: 6	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	6
	W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC			H2S04 LOT# SA9203100 EXP: 07/22/2020			
Group: B	Bottle Type:	P-125ML	# of Bottles: 6	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab	6
	W-PO4-F						

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: Bb #2 RQ- 2020-02-10-09 Project: SNP IWQS

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.	Curtis Musson	2/12/20	7:05	20.12	760	9.074	9.07	100.0	74.7	—	P / F	P / F
ICV	Curtis Musson	2/12/20	7:06	20.12	760	9.074	9.08	100.0	74.7	—	P / F	P / F
CCV	Curtis Musson	2/12/20	15:29	22.31	760	8.693	8.71	100.2	76.8	—	P / F	P / 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 µmhos/cm	Meter Reading µmhos/cm	Pass / Fail	Lab / Field
Calibr.	Curtis Musson	2/12/20	7:09	191120D	12/2020	1008	1000	P / F	P / F
ICV	Curtis Musson	2/12/20	7:11	191120D	12/2020	1000	1001	P / F	P / F
CCV	Curtis Musson	2/12/20	15:31	290C81	8/2021	100	103	P / F	P / F
CCV								P / F	L / F

Conductivity Acceptance criteria ± 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.	Curtis Musson	2/12/20	7:17	190618B	12/2020	7.02	20.18	7.02	-26.9	P / F	P / F
Calibr.	Curtis Musson	2/12/20	7:19	191120A	06/2021	4.0	20.38	4.00	146	P / F	P / F
Calibr.	Curtis Musson	2/12/20	7:22	190618C	12/2020	10.05	20.26	10.04	-196	P / F	L / F
ICV							20.27			P / F	L / F
ICV ~~CCV~~	Curtis Musson	2/12/20	7:27	191120A	06/2021	4.00	20.3	4.00	146	P / F	P / F
CCV	Curtis Musson	2/12/20	15:33	190618B	12/2020	7.02	20.33	7.19	-34	P / F	P / F

pH Acceptance criteria ± 0.2 SU; mV pH 7 Range 0 ± 50; mV pH 4 Range +180 ± 50; mV pH 10 Range -180 ± 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	Curtis Musson	2/12/20	7:12	0.000	0.000	P / F	P / F

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

COMMENTS:

Cooler Packing Worksheet for Request: RQ-2020-02-10-09
NWQI - Alligator Creek
Ship Cooler On: 2/6/2020
Customer/Project: WAS-SECT/NWQI

Assigned To: MCCOY_I
Requester: Curtis Musson
Priority: 3

850-245-8453
2600 Blair Stone Rd

Tallahassee, FL 32399

Attn: Curtis Musson

Comments:
No preservatives needed.

Group A: Nutrients, Metals, E. coli, Tracers X 2
Group A: Minnow Creek & Alligator Creek Upstream Of SR 273

Group B: Nutrients, E. coli, Tracers x 6

Packing Notes:
No FedEx labels
No Trash Bags
No Bubblewrap

Requested Analyses:

Bottle Group: A **# of Sites: 2**

Container ID: P-1L **Qty: 2** **Preservation: ICE** **Lot #** 00075290

Description: Plastic Bottle 1L

Analysis	Description
ALKALINITY	Alkalinity in aqueous matrices as mg CaCO3/L
TURBIDITY	Turbidity in aqueous matrices
W-CL-IC	Chloride in aqueous matrices
W-COLOR	True Color measured at 450 nm (not valid for NPDES monitoring)
W-F	Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)
W-SO4-IC	Sulfate in aqueous matrices
W-TDS	Total Dissolved Solids in aqueous matrices
W-TSS	Total Suspended Solids in aqueous matrices using a maximum of 250 mL of sample

Container ID: BP-1L **Qty: 2** **Preservation: ICE** **Lot #** 1263470

Description: Brown Plastic Bottle 1L

Analysis	Description
CHLSUITE-W	Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry

Container ID: P-250ML-WO-THI **Qty: 2** **Preservation: ICE** **Lot #** L19247#

Description: 250 ml Sterilized no tablet

Analysis	Description
ECOLI-18QT	Escherichia coli by Colilert 18 Quanti-Tray method - non-chlorinated water systems

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Container ID: BG-500ML **Qty: 2** **Preservation: ICE** **Lot #** 00075691

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

Analysis	Description
W-E8321-DI	Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS
W-E8321-MS	Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS

Container ID: P-500ML **Qty: 2** **Preservation: HNO3** **Lot #** 00075720

Description: Plastic Bottle 500 mL Affix RED nitric acid dot to container.

Analysis	Description
W-ICP	Total Recoverable Metals analysis using ICP emission spectroscopy for aqueous samples supporting Clean Water Act Projects
W-ICPMS	Total Recoverable Metals analysis using ICP-MS for aqueous samples supporting Clean Water Act Projects

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Container ID: P-500ML **Qty: 2** **Preservation: ICE And H2SO4** **Lot #** 00075720

Description: Plastic Bottle 500 mL Affix YELLOW sulfuric acid dot to container.

Analysis	Description
W-NH3	Ammonia in aqueous matrices as mg N/L
W-NO2NO3	Nitrite/Nitrate in aqueous matrices as mg N/L
W-S-A-TP	Total Phosphorus in aqueous matrices as mg P/L
W-TKN	Total Kjeldahl Nitrogen in aqueous matrices
W-TOC	Nonpurgeable Organic Carbon in aqueous matrices

Container ID: P-125ML **Qty: 2** **Preservation: FILTER-ICE** **Lot #** 00075961

Description: Plastic Bottle 125 mL

Analysis	Description
W-PO4-F	Ortho-phosphate, dissolved, in filtered, aqueous matrices as mg P/L

Bottle Group: B **# of Sites: 6**

Container ID: P-1L **Qty: 6** **Preservation: ICE** **Lot #** 0007S290

Description: Plastic Bottle 1L

Analysis	Description
ALKALINITY	Alkalinity in aqueous matrices as mg CaCO3/L
TURBIDITY	Turbidity in aqueous matrices
W-CL-IC	Chloride in aqueous matrices
W-COLOR	True Color measured at 450 nm (not valid for NPDES monitoring)
W-F	Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)
W-SO4-IC	Sulfate in aqueous matrices
W-TDS	Total Dissolved Solids in aqueous matrices
W-TSS	Total Suspended Solids in aqueous matrices using a maximum of 250 mL of sample

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Container ID: BP-1L **Qty: 6** **Preservation: ICE** **Lot #** ~~000~~ IM 2/3/20 1263470

Description: Brown Plastic Bottle 1L

Analysis	Description
CHLSUITE-W	Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry

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Container ID: P-250ML-WO-THI **Qty: 6** **Preservation: ICE** **Lot #** L19247#

Description: 250 ml Sterilized no tablet

Analysis	Description
ECOLI-18QT	Escherichia coli by Colilert 18 Quanti-Tray method - non-chlorinated water systems

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Container ID: BG-500ML **Qty: 6** **Preservation: ICE** **Lot #** 0007S651

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

Analysis	Description
W-E8321-DI	Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS
W-E8321-MS	Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS

Container ID: P-500ML **Qty: 6** **Preservation: ICE And H2SO4** **Lot #** 0007S720

Description: Plastic Bottle 500 mL Affix YELLOW sulfuric acid dot to container.

Analysis	Description
W-NH3	Ammonia in aqueous matrices as mg N/L
W-NO2NO3	Nitrite/Nitrate in aqueous matrices as mg N/L
W-S-A-TP	Total Phosphorus in aqueous matrices as mg P/L

W-TKN	Total Kjeldahl Nitrogen in aqueous matrices
W-TOC	Nonpurgeable Organic Carbon in aqueous matrices

Container ID: P-125ML **Qty: 6** **Preservation: FILTER-ICE** **Lot #** 0007596

Description: Plastic Bottle 125 mL

Analysis	Description
W-PO4-F	Ortho-phosphate, dissolved, in filtered, aqueous matrices as mg P/L

Cooler Packed By: IM Number of Coolers: 3 4 IM 2/3/20 Date: 2/3/20

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 _____ Exp _____ Lot # _____
ID _____ Exp _____ Lot # _____
ID _____ Exp _____ Lot # _____
ID _____ Exp _____ Lot # _____
ID _____ Exp _____ Lot # _____

PLEASE RETURN ALL COOLERS FOR RQ-2020-02-10-09