FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2020

Meter Passed End of Day CCV: (Yes) / No

WIN Station Name: Alligator Creek Upstream Of Sr 273 **Date:** 06/29/2020 (mm/dd/yyyy)

WIN/ Field ID: G3WA0005 **WBID:** 123 **Latitude:** 30.819 (Decimal Degrees)

County: Washington **ORG ID:** 21FLWQA **Longitude:** -85.5042 (Decimal Degrees)

Receiving Body of Water: Holmes Creek **RQ-2020-** 06-29-16

Sampling Team Members	WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
Blake Spencer		X		X	X
Evelyn Becerra	X		X		

Sampling Equipment

- [X] Sample Container
- [X] Syringe
- [ ] Dipper
- [ ] Van Dorn
- [ ] Pole
- [ ] Other _____

Depth Measured with _____

Equipment ID _____

Collection Method

- [X] Wading
- [ ] From Shore
- [ ] Other _____
- [ ] Canoe/Kayak
- [ ] Electric Motor
- [ ] 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)

WIN DMT Activity ID: _____

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: ~~CEN-DIST-2020~~ WAS-SFCT-06-29-01 **WIN Import ID:** _____

Enter Field Parameters, Verify Station ID In LIMS DMT: ~~AAL~~ 9/25/20 (Initials/Date) **QC Station ID, Field Parameters In LIMS DMT:** _____ (Initials/Date)

Scan/Save Field Sheets SBS 10/6/2020 (Initials/Date) **Migrate Data to WIN:** _____ (Initials/Date) **Verify Data In WIN:** _____ (Initials/Date)

RQ-2020- 06-29-2016
Customer: WAS
Project ID: SMP

Collected By: Blake Spencer & Evelyn Becerra
Field Report Prepared By: Evelyn Becerra
Sampling Agency: FDEP

Field/WIN ID → G3WA0005

Location ↓

Alligator Creek Upstream Of Sr 273

Comments:

SULFURIC ACID <51% — THERMO FISHER SCIENTIFIC, 520 NORTH MAIN STREET, MIAMI, OK 74354, 1-828-656-2711. DANGER. 7664-93-9, 7732-18-5. Contains: 1:1 H_2SO_4. Contains: 1:1 H_2SO_4, Lot No.: SA9203100, Expires: 07/22/20, See Safety Data Sheet (SDS)

NITRIC ACID 20-70% — THERMO FISHER SCIENTIFIC, 520 NORTH MAIN STREET, MIAMI, OK 74354, 1-828-656-2711. DANGER. 7697-37-2, 7732-18-5. Contains: 1:1 HNO_3. Contains: 1:1 HNO_3, Lot No.: NA9189080, Expires: 07/08/20, See Safety Data Sheet (SDS)

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)
6/29/20	10:40 EST / CST	3.27	41.4	27.47	6.45	0.2	☒ VOB (S)	0.4	63	003
				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 Lot # SA9203100 Exp:	☒ Ice ☒ H_2SO_4*	☒ <2	1	A
		7/22/2020			
Metals (P-500ML)	☒ W-ICPMS ☒ W-ICP ☒ W-HARD Lot # NA9189080 Exp:	☒ Ice ☒ HNO_3*	☒ <2	1	A
		7/08/20			
Filtered Nutrients (P125ML)	☒ W-PO4-F ☒ Field Filtered 0.45 µm Filter Filter Lot # 16968882 Syringe Lot # 9240133	☒ Ice		1	A
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		1	A
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	A
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	A
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:	Signature:	Date:
Evelyn Becerra	~~6/29/2020~~ Evelyn B	6/29/2020

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

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: Biology #2 RQ- ~~2020~~ 2020-06-29-16 Project: NWRT

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.	Blake Spencer	6/29/20	0703	21.39	760	8.846	8.85	100	95.1	—	P / F	L / F
ICV	Blake Spencer	6/29/20	0704	21.42	760	8.846	8.84	100	95.1	—	P / F	L / F
CCV	Blake Spencer	6/29/20	1505	23.66	760	8.466	8.41	99.2	99.2	—	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 µmhos/cm	Meter Reading µmhos/cm	Pass / Fail	Lab / Field
Calibr.	Blake Spencer	0706	6/29/20	191120D	12/2020	1000	1000	P / F	L / F
ICV	Blake Spencer	0707	6/29/20	191120D	12/2020	1000	999	P / F	L / F
CCV	Blake Spencer	1507	6/29/20	2904C81	06/2021	100	103	P / F	L / 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.	Blake Spencer	6/29/20	0709	2004078	10/2021	7.01	22.17	7.01	-29.8	P / F	L / F
Calibr.	Blake Spencer	6/29/20	0714	191120A	06/2021	4.00	22.25	4.00	144.6	P / F	L / F
Calibr.	Blake Spencer	6/29/20	0718	191120C	06/2021	10.03	22.14	10.02	-201.6	P / F	L / F
ICV	Blake Spencer	6/29/20	0720	191120C	06/2021	10.03	22.17	10.03	-202.7	P / F	L / F
CCV	Blake Spencer	6/29/20	1509	191120A	06/2021	4.00	22.38	4.07	140.5	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 ± 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						P / F	L / F

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

COMMENTS:

Request Number: RQ-2020-06-29-16

NWQI - Alligator Creek

Florida Department of Environmental Protection
Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: WAS-SECT

Project ID: SMP

Requester: Curtis Musson

Field Report Prepared By: Evelyn Becerra

Collected By: Blake Spencer, Evelyn Becerra

Sampling Agency: FDEP

Location Field/WIN ID → G3WA0005

Field ID Location ↓ Alligator Creek Upstream Of Sr 273

WIN/STORI

Latitude ☐dd ☐dms | Longitude ☐dd ☐dms

☐ Comp ☒ Grab | Collection (comp begin or grab) Date 6/29/2020 Time 10:40 | Eastern Central | Composite end Date – Time –

Matrix (type, e.g., Salt, Fresh, etc): Fresh

Diss. Oxygen ☐ mg/L ☐ % sat

Total Res. Chlorine (mg/L) –

Temp (C) 27.47 | pH 6.45 | Sample Depth 0.2 ☐ ft ☒ m | Sp. Conductance (umho/cm) 63

Salinity (ppt) 0.03

Comments

Bottle Group(s) (See pg 2): A

Location Field/WIN ID → G3WA0008

Field ID Location ↓ Minnow Creek At Lovewood Rd

WIN/STORI

Latitude ☐dd ☐dms | Longitude ☐dd ☐dms

☐ Comp ☒ Grab | Collection (comp begin or grab) Date 06/29/2020 Time 9:45 | Eastern Central | Composite end Date – Time –

Matrix (type, e.g., Salt, Fresh, etc): Fresh

Diss. Oxygen 67.5 ☐ mg/L ☒ % sat

Total Res. Chlorine (mg/L) –

Temp (C) 26.42 | pH 6.74 | Sample Depth 0.05 ☐ ft ☒ m | Sp. Conductance (umho/cm) 52

Salinity (ppt) 0.02

Comments

Bottle Group(s): A

Location Field/WIN ID → G3WA0009

Field ID Location ↓ Scurlock Creek At Pilgrim Rd

WIN/STO

Latitude ☐dd ☐dms | Longitude ☐dd ☐dms

☐ Comp ☒ Grab | Collection (comp begin or grab) Date 6/29/2020 Time 11:20 | Eastern Central | Composite end Date Time

Matrix (type, e.g., Salt, Fresh, etc): Fresh

Diss. Oxygen 7.8 ☐ mg/L ☒ % sat

Total Res. Chlorine (mg/L) –

Temp (C) 24.99 | pH 6.75 | Sample Depth 0.2 ☐ ft ☒ m | Sp. Conductance (umho/cm) 173

Salinity (ppt) 0.08

Comments

Bottle Group(s): B

Location Field/WIN ID → G3WA0011

Field ID Location ↓ Pine Barn Creek at Woodest Rd

WIN/STOR

Latitude ☐dd ☐dms | Longitude ☐dd ☐dms

☐ Comp ☒ Grab | Collection (comp begin or grab) Date 6/29/2020 Time 11:45 | Eastern Central | Composite end Date Time

Matrix (type, e.g., Salt, Fresh, etc): Fresh

Diss. Oxygen 58.1 ☐ mg/L ☒ % sat

Total Res. Chlorine (mg/L)

Temp (C) 27.75 | pH 7.08 | Sample Depth 0.2 ☐ ft ☒ m | Sp. Conductance (umho/cm) 138

Salinity (ppt) 0.06

Comments

Bottle Group(s): B

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
Evelyn Becerra	6/29/2020 2:52	Hand Delivery	2		6/29/20 1453

Request Number: RQ-2020-06-29-16

NWQI - Alligator Creek

Florida Department of Environmental Protection
Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: WAS-SECT

Project ID: SMP

Requester: Curtis Musson

Field Report Prepared By: Evelyn Becerra

Collected By: Evelyn Becerra, Blake Spencer

Sampling Agency: FDEP

Location	Field/WIN ID → G3WA0010	☐ Comp ☑ Grab	Collection (comp begin or grab) Date 6/29/2020 Time 1215	Eastern Central	Composite end Date	Time	Bottle Group(s) (See pg 2)			
Field ID	Location ↓	Matrix (type, e.g., Salt, Fresh, etc) Fresh		Diss. Oxygen 66.1	☐ mg/L ☑ % sat	Total Res. Chlorine (mg/L) –				
WIN/STORE	Unnamed Creek At Woodrest Rd	Temp (C) 28.00	pH 6.20	Sample Depth 0.3	☐ ft ☑ m	Sp. Conductance (umho/cm) 67				
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt) 0.03	Comments							
Location	Field/WIN ID → G3WA0013	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 6/29/2020 Time	Eastern Central	Composite end Date	Time	Bottle Group(s)			
Field ID	Location ↓	Matrix (type, e.g., Salt, Fresh, etc) Fresh		Diss. Oxygen 33.2	☐ mg/L ☒ % sat	Total Res. Chlorine (mg/L) –	B			
WIN/STOR	Unnamed Creek At Palmview Rd	Temp (C) 26.73	pH 8.24	Sample Depth 0.2	☐ ft ☒ m	Sp. Conductance (umho/cm) 76				
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt) 0.03	Comments							
Location		☐ Comp ☐ Grab	Collection (comp begin or grab) Date Time	Eastern Central	Composite end Date	Time	Bottle Group(s)			
Field ID		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)				
WIN/STORET #		Temp (C)	pH	Sample Depth	☐ ft ☐ m	Sp. Conductance (umho/cm)				
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt)	Comments							
Location		☐ Comp ☐ Grab	Collection (comp begin or grab) Date Time	Eastern Central	Composite end Date	Time	Bottle Group(s)			
Field ID		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)				
WIN/STORET #		Temp (C)	pH	Sample Depth	☐ ft ☐ m	Sp. Conductance (umho/cm)				
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt)	Comments							

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
Evelyn Becerra	6/29/2020 2:52	Hand Delivery	2		6/29/20 1453

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-HARD
W-ICP
W-ICPMS

HNO3
LOT# NA9189080
F-EXP: 07/08/20

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: 4 Preservative: ICE **Enter Number of Bottles Sent to Lab** 4

ALKALINITY
TURBIDITY
W-CL-IC
W-COLOR

Group: B	Bottle Type:	P-1L	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab	4
	W-F						
	W-SO4-IC						
	W-TDS						
	W-TSS						
Group: B	Bottle Type:	BP-1L	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab	4
	CHLSUITE-W						
Group: B	Bottle Type:	P-250ML-WO-THI	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab	4
	ECOLI-18QT						
Group: B	Bottle Type:	P-500ML	# of Bottles: 4	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	4
	W-NH3						
	W-NO2NO3			H2S04			
	W-S-A-TP			LOT# SA9203100			
	W-TKN			EXP: 07/22/2020			
	W-TOC						
Group: B	Bottle Type:	P-125ML	# of Bottles: 4	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab	4
	W-PO4-F						

Cooler Packing Worksheet for Request: RQ-2020-06-29-16
NWQI - Alligator Creek
Ship Cooler On: 6/26/2020
Customer/Project: WAS-SECT/SMP

Assigned To: KLUG_K
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, x 4

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 #** 00076640
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 #** 1274731
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 #** L19267

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 #** 00076950

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 #** 00076643

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

Analysis	Description
W-HARD	Hardness by calculation, in aqueous matrices, reported as mg/L CaCO3
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 #** 00076643

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 #** 00076883

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: 4

Container ID: P-1L **Qty: 4** **Preservation: ICE** **Lot #** 00076640

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: 4** **Preservation: ICE** **Lot #** 1274731

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: 4** **Preservation: ICE** **Lot #** 49267

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: P-500ML **Qty: 4** **Preservation: ICE And H2SO4** **Lot #** 00076643

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: 4** **Preservation: FILTER-ICE** **Lot #** 00076883

Description: Plastic Bottle 125 mL

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

Cooler Packed By: KK Number of Coolers: 2 Date: 6.22.20

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-2020-06-29-16