



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2019

Data Qualified?
Yes ☒ No ☐

WIN Station Name: Little Alligator Creek upstream at SR 273

Date: 3/27/19
(mm/dd/yyyy)

WIN/ Field ID: G3WA0006 ✓

WBID: 123

Latitude: 30.88873

County: Jackson

ORG ID: 21FLWQA

(Decimal Degrees)

Longitude: -85.46802

(Decimal Degrees)

Receiving Body of Water: Alligator Creek

RQ- 2019-03-25-19

Sampling Team Members					WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
Blake Spencer									
Avril Wood-McGrath									

Sampling Equipment		
☒ Sample Container	☐ Van Dorn	☐ Pole
☐ Carboy	☒ Syringe	
☐ Dipper	☐ Other	
Depth Measured with <u>water stick</u>		
Equipment ID		

Collection Method	
☒ Wading	☐ Canoe/Kayak
☐ From Shore	☐ Electric Motor
☐ Other	☐ Gasoline Motor

Water Level: Dry / Pooled / Low / Normal / High / Flooded
 Photos: Yes / No Flow: No Flow / Intestinal / Flowing / NA
 Meter ID# Biology #2 Matrix: Fresh / Marine / DI
 Tide: Rising / Falling / Slack / NA Tide Times: High / Low

Time Zone	Time	Total Depth (m)	Sample Depth (m)	Secchi Disk (m)	DO (mg/L)	DO (%SAT)	pH	Salinity (PPT)	Sp COND (µmhos/cm)	Temp. (C°)
EST	11:15	0.4	0.2	VOB	9.03	91.6	6.79	0.04	87	16.10
CEN										

Biological Samples Collected: None HA SCI RPS Algae ID LVS LVI Other:

SBIO ID Numbers: SBIO-ID: HA-ID: RPS-ID: Macrophyte-ID: LIMS#: 2073201

Parameter Suite	Parameter Methods	Preservation	Lot#	Expiration	pH Check
Preserved Nutrients	☒ W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP	☒ Ice ☒ H ₂ SO ₄	<u>SA8274050</u>	<u>10/1/19</u>	☒ <2
Metals	☐ W-ICPMS ☐ W-ICP	☐ Ice ☐ HNO ₃			☐ <2
Filtered Nutrients	☒ W-PO4-F ☒ Field Filtered 0.45 µm Filter	☒ Ice			
Chlorophyll	☒ CHLSUITE-W	☒ Ice			
Physical/Aggregate (Fresh)	☒ Alkalinity / W-F / W-TSS / TURBIDITY / W-CI-IC / W-COLOR / W-SO4-IC / W-TDS	☒ Ice			
Physical/Aggregate (Marine)	☐ Alkalinity / W-BR-IC / W-F / W-TSS / TURBIDITY	☐ Ice			
Macroinvertebrates	☐ MI-FW-QLDC	☐ Formalin			
Periphyton	☐ ALGAE-ID	☐ Ice			
Microbiology	☒ E Coli ☐ F Coli ☐ Enterococci	☒ Ice			
Molecular	☐ PCR-FILTER ☒ PCR-BacR ☐ PCR-GULL2 ☒ PCR-HF183 ☐ PCR-DG3 ☐ PCR-GFD	☒ Ice			
Tracers	☒ W-E8321-DI ☒ W-E8321-MS	☒ Ice			
Pesticides	☐ W-PSNP-TQ ☐ W-CT-CL-R ☐ W-E8321-DI ☐ W-PCL-SQ-R ☐ WE8321-MS ☐ W-CARB-AA	☐ Ice			
Phytoplankton	☐ DTY-QN-C ☐ PKD-QN-C	☐ Ice			

Notes: Group C: Nutrients, PCR(HF183,BacR),Tracers, E.coli

Signature: _____ Date: 3/27/19

WIN ID / FILED ID → G3WA0006
 Location Little Alligator Creek at SR 273

LIMS EVENT ID: WAS-SECT-2019-03-27-01

WIN Import ID:

Enter Field Parameters, Verify Station ID In LIMS DMT: 4/10/19

QC Station ID, Field Parameters In LIMS DMT: 4/10/19

Scan/Save Field Sheets (Initials/Date)

Migrate Data to WIN: (Initials/Date)

Verify Data In WIN: (Initials/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: Bio/99V #2

RQ- 2019-03-25-19

Project: 11/10T

- 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.	<u>B. Spencer</u>	<u>3/27/19</u>	<u>0732</u>	<u>19.91</u>	<u>760</u>	<u>9.111</u>	<u>9.11</u>	<u>100</u>	<u>53.3</u>	<u>—</u>	<u>P</u> / <u>F</u>	<u>L</u> / <u>F</u>
ICV	<u>1</u>	<u>3/27/19</u>	<u>0735</u>	<u>19.89</u>	<u>760</u>	<u>9.111</u>	<u>9.11</u>	<u>99.9</u>	<u>53.3</u>	<u>—</u>	<u>P</u> / <u>F</u>	<u>L</u> / <u>F</u>
CCV	<u>B. Spencer</u>	<u>3/27/19</u>	<u>1646</u>	<u>21.90</u>	<u>760</u>	<u>9.761</u>	<u>9.71</u>	<u>99.4</u>	<u>46.1</u>	<u>—</u>	<u>P</u> / <u>F</u>	<u>L</u> / <u>F</u>
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.	<u>B. Spencer</u>	<u>3/27/19</u>	<u>0741</u>	<u>180221A</u>	<u>03/2019</u>	<u>500</u>	<u>500</u>	<u>P</u> / <u>F</u>	<u>L</u> / <u>F</u>
ICV	<u>1</u>	<u>3/27/19</u>	<u>0743</u>	<u>180221A</u>	<u>03/2019</u>	<u>500</u>	<u>501</u>	<u>P</u> / <u>F</u>	<u>L</u> / <u>F</u>
CCV	<u>B. Spencer</u>	<u>3/27/19</u>	<u>1648</u>	<u>1805P61</u>	<u>05/2020</u>	<u>100</u>	<u>104</u>	<u>P</u> / <u>F</u>	<u>L</u> / <u>F</u>
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.	<u>B. Spencer</u>	<u>3/27/19</u>	<u>0747</u>	<u>180403C</u>	<u>10/2019</u>	<u>7.02</u>	<u>20.48</u>	<u>7.02</u>	<u>78.2</u>	<u>P</u> / <u>F</u>	<u>L</u> / <u>F</u>
Calibr.	<u>1</u>	<u>3/27/19</u>	<u>0750</u>	<u>180621D</u>	<u>07/2019</u>	<u>4.00</u>	<u>20.44</u>	<u>4.00</u>	<u>155.7</u>	<u>P</u> / <u>F</u>	<u>L</u> / <u>F</u>
Calibr.	<u>1</u>	<u>3/27/19</u>	<u>0755</u>	<u>180621F</u>	<u>61/2020</u>	<u>10.05</u>	<u>20.48</u>	<u>10.03</u>	<u>-187.4</u>	<u>P</u> / <u>F</u>	<u>L</u> / <u>F</u>
ICV	<u>1</u>	<u>3/27/19</u>	<u>0757</u>	<u>180621F</u>	<u>01/2020</u>	<u>10.05</u>	<u>20.47</u>	<u>10.03</u>	<u>-187.2</u>	<u>P</u> / <u>F</u>	<u>L</u> / <u>F</u>
CCV	<u>B. Spencer</u>	<u>3/27/19</u>	<u>1654</u>	<u>180621D</u>	<u>07/2019</u>	<u>4.00</u>	<u>20.21</u>	<u>3.99</u>	<u>155.5</u>	<u>P</u> / <u>F</u>	<u>L</u> / <u>F</u>
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 _____, 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	<u>B. Spencer</u>	<u>3/27/19</u>	<u>0756</u>	<u>0.00</u>	<u>0.00</u>	<u>P</u> / <u>F</u>	<u>L</u> / <u>F</u>

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

COMMENTS:

Customer: WAS-SECT

Project ID: SMP

Florida Department of Environmental Protection
Central Laboratory Submittal Form

Requester: Curtis Musson

Collected By: Blake Spencer April Wood-McGrath

Field Report Prepared By: April Wood-McGrath

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last revised Jan 25, 201

Location	Field ID	WIN ID / FILED ID	WIN/STORET #	Location	Latitude	Longitude	Collection (comp begin or grab)	Date	Time	Matrix (type, e.g., Salt, Fresh, etc)	Temp (C)	pH	Diss. Oxygen	Sample Depth	Sp. Conductance (umho/cm)	Total Res. Chlorine (mg/L)	Bottle Group(s) (See pg 2)
Little Alligator Creek at SR 273		G3WA0006			30.88873	-85.46802	☒ Grab	3/27/19	11:15	Fresh	16.10	6.79	91.6	0.2	87		C
Scurlock Creek at Eagle Rd		G3WA0009			30.8545	-85.4443	☒ Grab	3/27/19		Fresh							
Crossed out because Scurlock not sampled																	
Minnow Creek At Lovewood Rd		G3WA0008			30.83682	-85.52943	☒ Grab	3/27/19	10:15	Fresh	15.33	6.10	78.6	0.1	47		A
Alligator Creek Upstream of SR 273		G3WA0005			30.88873	-85.5042	☒ Grab	3/27/19	12:50	Fresh	16.77	6.12	88.6	0.2	50		B

Relinquished By: [Signature] Date/Time: 3/27/19 1638 Shipping Method: Hand Delivered Number of Coolers Shipped: 3 Received By: Tyler R. Date/Time: 03/27/19 @ 4:38pm

Request Number: RQ-2019-03-25-19

NWQI - Alligator Creek

Florida Department of Environmental Protection Central Laboratory Submittal Form

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last revised Jan 25, 2018

Customer: WAS-SECT

Project ID: SMP

Requester: Curtis Musson

Field Report Prepared By: Blake Spencer

Collected By: Blake Spencer & Avril Wood-McGrath

Sampling Agency: FDEP

Location		WIN ID / FILED ID →  G3WA0013		☐ Comp	Collection (comp begin or grab)		☒ Grab	Date 3/27/19	Time 14:25	Eastern	Composite end	Bottle Group(s) (See pg 2) C	
Field ID	Location	WIN/STORET #  Unnamed Creek at Palmview Rd		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		Date		Time	Total Res. Chlorine (mg/L)		
Latitude	Longitude	WIN/STORET #  Pine Barn Creek at Woodrest Rd		Temp (C)		pH		Sample Depth		ft			Sp. Conductance (umho/cm)
30.812154	-85.454192	WIN/STORET #  Unnamed Creek at Woodrest Rd		Salinity (ppt)		Comments		Date		Time			
Location		WIN ID / FILED ID →  G3WA0011		☐ Comp	Collection (comp begin or grab)		☒ Grab	Date 3/27/19	Time 12:10	Eastern	Composite end	Bottle Group(s)	
Field ID	Location	WIN/STORET #  Pine Barn Creek at Woodrest Rd		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		Date		Time	Total Res. Chlorine (mg/L)		
Latitude	Longitude	WIN/STORET #  Unnamed Creek at Woodrest Rd		Temp (C)		pH		Sample Depth		ft		Sp. Conductance (umho/cm)	
30.8358	-85.4488	WIN/STORET #  Unnamed Creek at Woodrest Rd		Salinity (ppt)		Comments		Date		Time			
Location		WIN ID / FILED ID →  G3WA0004		☐ Comp	Collection (comp begin or grab)		☒ Grab	Date 3/27/19	Time 12:10	Eastern	Composite end	Bottle Group(s)	
Field ID	Location	WIN/STORET #  Alligator Creek upstream of Bentley Rd		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		Date		Time	Total Res. Chlorine (mg/L)		
Latitude	Longitude	WIN/STORET #  Unnamed Creek at Woodrest Rd		Temp (C)		pH		Sample Depth		ft		Sp. Conductance (umho/cm)	
30.8735	-85.4723	WIN/STORET #  Unnamed Creek at Woodrest Rd		Salinity (ppt)		Comments		Date		Time			
Location		WIN ID / FILED ID →  G3WA0010		☐ Comp	Collection (comp begin or grab)		☒ Grab	Date 3/27/19	Time 13:58	Eastern	Composite end	Bottle Group(s)	
Field ID	Location	WIN/STORET #  Unnamed Creek at Woodrest Rd		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		Date		Time	Total Res. Chlorine (mg/L)		
Latitude	Longitude	WIN/STORET #  Unnamed Creek at Woodrest Rd		Temp (C)		pH		Sample Depth		ft		Sp. Conductance (umho/cm)	
30.80689954	-85.46034058	WIN/STORET #  Unnamed Creek at Woodrest Rd		Salinity (ppt)		Comments		Date		Time			

Relinquished By: 	Date/Time: 3/27/19 1638	Shipping Method: Hand Delivered	Number of Coolers Shipped: 3	Received By: 	Date/Time: 03/27/19 @ 4:38
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Group: A	Bottle Type:	P-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
	ALKALINITY TURBIDITY W-CL-IC W-COLOR W-F W-SO4-IC W-TDS W-TSS						
Group: A	Bottle Type:	BP-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
	CHLSUITE-W						
Group: A	Bottle Type:	P-250ML-WO-THI	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
	ECOLI-18QT						
Group: A	Bottle Type:	QPCR-P-500ML	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
	PCR-FILTER						
Group: A	Bottle Type:	BG-500ML	# of Bottles: 1	Preservative:	CH2CICOOH Pre-Preserved	Enter Number of Bottles Sent to Lab	1
	W-CARB-AA						
Group: A	Bottle Type:	BG-500ML	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab	4
	W-CT-CI-R W-PCL-SQ-R						
Group: A	Bottle Type:	BG-500ML	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
	W-E8321-DI W-E8321-MS						
Group: A	Bottle Type:	P-500ML	# of Bottles: 1	Preservative:	HNO3	Enter Number of Bottles Sent to Lab	1
	W-ICP W-ICPMS LOT# NA 8344050 Exp: 12/10/19						
Group: A	Bottle Type:	P-500ML	# of Bottles: 1	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	1
	W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC H2SO4 LOT# SA8274050 EXP: 10/01/2019						

Group: A	Bottle Type: P-125ML W-PO4-F	# of Bottles: 1	Preservative: FILTER-ICE	Enter Number of Bottles Sent to Lab
Group: A	Bottle Type: BG-1L W-PSNP-TQ	# of Bottles: 4	Preservative: ICE	Enter Number of Bottles Sent to Lab 4
Group: B	Bottle Type: P-1L ALKALINITY TURBIDITY W-CL-IC W-COLOR W-F W-SO4-IC W-TDS W-TSS	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab 1
Group: B	Bottle Type: BP-1L CHLSUITE-W	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab 1
Group: B	Bottle Type: P-250ML-WO-THI ECOLI-18QT	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab 1
Group: B	Bottle Type: QPCR-P-500ML PCR-BACR PCR-HF183	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab 1
Group: B	Bottle Type: BG-500ML W-E8321-DI W-E8321-MS	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab 1
Group: B	Bottle Type: P-500ML W-ICP W-ICPMS	# of Bottles: 1	Preservative: HNO3 LOT#: NA 8344050 EXP: 12/10/19	Enter Number of Bottles Sent to Lab 1
Group: B	Bottle Type: P-500ML W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC	# of Bottles: 1	Preservative: ICE And H2SO4 H2SO4 LOT# SA8274050 EXP: 10/01/2019	Enter Number of Bottles Sent to Lab 1

Group: B	Bottle Type: W-PO4-F	P-125ML	# of Bottles: 1	Preservative: FILTER-ICE	Enter Number of Bottles Sent to Lab	1
Group: C	ALKALINITY TURBIDITY W-CL-IC W-COLOR W-F W-SO4-IC W-TDS W-TSS	Bottle Type: P-1L	# of Bottles: 6	Preservative: ICE	Enter Number of Bottles Sent to Lab	4
Group: C	CHLSUITE-W	Bottle Type: BP-1L	# of Bottles: 6	Preservative: ICE	Enter Number of Bottles Sent to Lab	4
Group: C	ECOLI-18QT	Bottle Type: P-250ML-WO-THI	# of Bottles: 6	Preservative: ICE	Enter Number of Bottles Sent to Lab	4
Group: C	PCR-BACR PCR-HF183	Bottle Type: QPCR-P-500ML	# of Bottles: 6	Preservative: ICE	Enter Number of Bottles Sent to Lab	4
Group: C	W-E8321-DI W-E8321-MS	Bottle Type: BG-500ML	# of Bottles: 6	Preservative: ICE	Enter Number of Bottles Sent to Lab	4
Group: C	W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC	Bottle Type: P-500ML	# of Bottles: 6	Preservative: ICE And H2SO4 H2SO4 LOT# SA8274050 EXP: 10/01/2019	Enter Number of Bottles Sent to Lab	4
Group: C	W-PO4-F	Bottle Type: P-125ML	# of Bottles: 6	Preservative: FILTER-ICE	Enter Number of Bottles Sent to Lab	4

Cooler Packing Worksheet for Request: RQ-2019-03-25-19

NWQI - Alligator Creek

Ship Cooler On: 3/21/2019

Customer/Project: WAS-SECT/SMP

Assigned To: REYNOLDS_T

Requester: Curtis Musson

Priority: 3

850-245-8453

2600 Blair Stone Rd

Tallahassee, FL 32399

Attn: Curtis Musson

Please return
packing list with
sample submittal
forms.

Comments:

No preservatives needed.

Group A: Nutrients, Metals, PCR-FILTER, Pesticides, E. coli *Minnow Creek @ Love wood Rd.*
WBID 130 Minnow Creek

Group B: Nutrients, Metals, PCR (HF183, BacR), Tracers, E. coli
WBID 123. Alligator Creek at SR 273

Group C x 6
Nutrients, PCR (HF183, BacR), Tracers, E. coli
WBIDs 123x2, 195, 233A, 235, 262A

Packing Notes:

No FedEx labels

No Trash Bags

Requested Analyses:

Bottle Group: A

of Sites: 1

Container ID: P-1L

Qty: 1 Preservation: ICE

Description: Plastic Bottle 1L

Lot # 00073319

Analysis

ALKALINITY

TURBIDITY

W-CL-IC

W-COLOR

W-F

W-SO4-IC

W-TDS

W-TSS

Description

Alkalinity in aqueous matrices as mg CaCO₃/L

Turbidity in aqueous matrices

Chloride in aqueous matrices

True Color measured at 450 nm

Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)

Sulfate in aqueous matrices

Total Dissolved Solids in aqueous matrices

Total Suspended Solids in aqueous matrices using a maximum of 250 mL of sample

Container ID: P-500ML

Qty: 1 Preservation: HNO3

Lot # 00073297

Description: Plastic Bottle 500 mL

Affix RED nitric acid dot to container.

Analysis

W-ICP

W-ICPMS

Description

Total Recoverable Metals analysis using ICP emission spectroscopy for aqueous samples supporting Clean Water Act Projects

Total Recoverable Metals analysis using ICP-MS for aqueous samples supporting Clean Water Act Projects

Container ID: P-500ML

Qty: 1 Preservation: ICE And H2SO4

Lot # 00073297

Description: Plastic Bottle 500 mL

Affix YELLOW sulfuric acid dot to container.

Analysis

W-NH3

W-NO2NO3

W-S-A-TP

W-TKN

W-TOC

Description

Ammonia in aqueous matrices as mg N/L

Nitrite/Nitrate in aqueous matrices as mg N/L

Total Phosphorus in aqueous matrices as mg P/L

Total Kjeldahl Nitrogen in aqueous matrices

Nonpurgeable Organic Carbon in aqueous matrices

Container ID: P-125ML

Qty: 1 Preservation: FILTER-ICE

Lot # 00072954

Description: Plastic Bottle 125 mL

Analysis

W-PO4-F

Description

Ortho-phosphate, dissolved, in filtered, aqueous matrices as mg P/L

Container ID: BG-1L

Qty: 4 Preservation: ICE

Lot # 00073521

Description: Brown Glass Bottle 1L

Affix BLUE dot to container.

Analysis

W-PSNP-TQ

Description

Organonitrogen and phosphorus pesticides in water matrices by GC/MS/MS

Bottle Group: B

of Sites: 1

Container ID: P-1L

Qty: 1 Preservation: ICE

Lot # 00073319

Description: Plastic Bottle 1L

Analysis

ALKALINITY

TURBIDITY

Description

Alkalinity in aqueous matrices as mg CaCO3/L

Turbidity in aqueous matrices

Container ID: P-500ML

Qty: 1 Preservation: ICE And H2SO4

Lot # 00073297

Description: Plastic Bottle 500 mL

Affix YELLOW sulfuric acid dot to container.

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

Container ID: P-125ML

Qty: 1 Preservation: FILTER-ICE

Lot # 00072954

Description: Plastic Bottle 125 mL

Analysis

W-PO4-F

Description

Ortho-phosphate, dissolved, in filtered, aqueous matrices as mg P/L

Bottle Group: C# of Sites: 6

Container ID: P-1L

Qty: 6 Preservation: ICE

Lot # 00073319

Description: Plastic Bottle 1L

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

Container ID: BP-1L

Qty: 6 Preservation: ICE

Lot # 1243571

Description: Brown Plastic Bottle 1L

Analysis

CHLSUITE-W

Description

Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry

Cooler Packed By: Tyler R.

Number of Coolers: 4

Date: 03/20/19

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-2019-03-25-19