



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
STRATEGIC MONITORING PROGRAM FIELD SHEET

April 2018

Data Qualified?

Yes / No

PH

WIN Station Name: Alligator Creek upstream of SR 273

Date: 05/02/2018

(mm/dd/yyyy)

WIN ID/ Field ID: G3WA0005

WBID: 123

Latitude: 30.819

County: Washington

ORG ID: 21FLWQA

Longitude: -85.5042

(Decimal Degrees)

Receiving Body of Water: Holmes Creek

RQ -

Sampling Team Members		WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check	Duplicate Collection	Blank Collection
Curtis Musson Ben Ralys			X		X	X	X	X
Jason Stores		X		X	X			X

Sampling Equipment		
☒ Sample Container	☐ Van Dorn	☐ Pole
☐ Carboy	☐ Syringe	
☐ Dipper	☐ Other	
Depth Measured with: seach		
Equipment ID		

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

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

Field Sample

(Bracket Sample Time)

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	930	1.0	0.3	0.3	5.53	60.0	5.36	0.02	43	19.33
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#:

Parameter Suite	Parameter Methods	Preservation	Lot#	Expiration	pH Check
Preserved Nutrients	☒ W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP	☒ Ice ☒ H2SO4	SA 7233030	08/21/2018	☒ <2
Metals	☒ W-ICPMS ☒ W-ICP	☒ Ice ☒ HNO3	NA 7341010	12/07/2018	☒ <2
Filtered Nutrients	☒ W-PO4-F ☒ Field Filtered 0.45 µm Filter	☒ Ice	10007054		
Chlorophyll	☒ CHLSUITE-W	☐ Ice			
Physical/Aggregate (Fresh)	☒ Alkalinity W-F / W-TSS / TURBIDITY / W-CH-IC / W-COLOR / W-SO4-IC / W-TDS	☐ Ice			
Physical/Aggregate (Marine)	☐ Alkalinity / 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-HF183 ☐ PCR-BaCR ☐ PCR-GULL2 ☐ PCR-GFD	☐ Ice			
Tracers	☒ W-E3821-MS ☒ W-E32821-DI	☒ Ice			
Pesticides	☒ W-PSNP-TQ ☒ W-E3821-MS ☒ W-CT-CL-R ☒ W-PCL-SQ-R ☒ W-E3821-DI ☐ W-CARB-AA	☒ Ice ☐ Other			

Contains 1:1 Sulfuric Acid
Lot No.: SA7233030
Expires: 08/21/18
See Safety Data Sheet (SDS)

Contains
1:1
Nitric Acid
NA - 7341010
EXP: 12/7/18
See SDS

QA/QC Sample Information

Duplicate

Time Zone: <u>EST</u> CEN Time: <u>930</u>		Field ID: <u>G3WA0005 DUP</u>	
Parameter Suite		Parameter Methods	Preservation
Preserved Nutrients	☒ W-NH3 / ☒ W-NO2NO3 / ☒ W-TKN / ☒ W-TOC / ☒ W-S-A-TP	☒ Ice ☒ H ₂ SO ₄	SA 7233030
Metals	☒ W-ICPMS ☒ W-ICP	☒ Ice ☒ HNO ₃	NA 7341010
Filtered Nutrients	☒ W-PO4-F ☒ Field Filtered 0.45 µm Filter	☐ Ice	1082704
Chlorophyll	☒ CHLSUITE-W	☐ Ice	Place Preservation
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-F / ☐ W-TSS / ☐ TURBIDITY	☐ Ice	
Microbiology	☒ E Coli ☐ F Coli ☐ Enterococci	☐ Ice	Alligator Creek upstream of SR 273 G3WA0005 DUP QC DUP
Molecular	☐ PCR-FILTER ☐ PCR-HF183 ☐ PCR-BacR ☐ PCR-GULL2 ☐ PCR-GFD	☐ Ice	
Tracers	☒ W-E3821-MS ☒ W-E3821-DI	☐ Ice	
Pesticides	☒ W-PSNP-TQ ☒ W-E3821-DI ☒ W-CT-CL-R ☒ W-PCL-SQ-R ☒ W-E-3821-MS ☐ W-CARB-AA	☐ Ice	

Alligator Creek
upstream of
SR 273

WIN ID



QC DUP

G3WA0005

Field Blank

Field ID →



Blank

Blank_05022018

Time Zone: <u>EST</u> CEN Time: <u>945</u>		Field ID: <u>BLANK_05022018</u>	
DI Source: <u>LAB</u>		Location: <u>Alligator Creek upstream of SR 273</u>	
☒ Field Blank ☐ Equipment Blank ☐ Field Cleaned Equipment Blank		Equipment ID: _____	

WIN DMT Blank Batch ID:

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	SA 7233030	08/21/2018	☒ < 2
Metals	☐ W-ICPMS ☐ W-ICP	☐ Ice ☐ HNO ₃	NA 7341010	12/07/2018	☐ < 2
Filtered Nutrients	☒ W-PO4-F ☒ Field Filtered 0.45 µm Filter	☒ Ice	10827054	Contains 1:1 Sulfuric Acid Lot No.: SA7233030 Expires: 08/21/18 See Safety Data Sheet (SDS)	
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-F / ☐ W-TSS / ☐ TURBIDITY	☐ Ice			
Tracers	☒ W-E3821-MS ☒ W-E3821-DI	☒ Ice			
Pesticides	☐ W-PSNP-TQ ☐ W-E3821-DI ☐ W-CT-CL-R ☐ W-PCL-SQ-R ☐ W-E3821-MS ☐ W-CARB-AA	☐ Other			

Notes:

Kit-C
Bact
Pesticides
PCR-HF183
BacR
Pictures

Alligator Creek
upstream of
SR 273

WIN ID / Field ID



G3WA0005

Signature:

Date: 5/2/2018Enter Field Parameters, Verify Station ID In LIMS DMT: 5/9/18QC Station ID, Field Parameters In LIMS DMT: CN S-918

(Initials/Date)

(Initials/Date)

Scan/Save Field Sheets CN S-918

(Initials/Date)

Migrate Data to WIN:

(Initials/Date)

Verify Data In WIN:

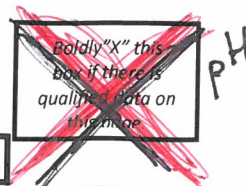
(Initials/Date)

CALIBRATION AND VERIFICATION LOG (FDEP SOP FT 1000-FT 1500, FD 1000-FD 4000)

Meter ID: Biology #2

RQ: 2018-04-30-30

Project: MMQT



- 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.

Circle/Fill In: Lab Calibration or Calibration/Verification on Site _____

Temperature (Quarterly) FT 1400

Date of Last Temperature Verification _____

DO DEP SOP FT 1500	Name	Date	Time CT-ET	Temp	D.O. Chart mg/L	Meter D.O. mg/L	% DO	Probe Charge	Probe Gain	Pass / Fail	Lab / Field
Calibr.	Ben Ralys	5/2/18	7:09	21.98	8.76	8.75	100.1	49.2	—	P/F	L/F
ICV	Ben Ralys	5/2/18	7:11	21.99	8.76	8.76	100.1	49.2		P/F	L/F
CCV	Jason Skerris	5/2/18	1535	22.41	8.677	8.92	102.7	50.2	—	P/F	L/F
CCV										P/F	L/F

DO Acceptance criteria from Table ± 0.3 mg/L.

Optical: DO gain range 0.85 to 1.15; DO charge N/A.

Rapid-Pulse Sensors: DO Gain Range 0.7 to 1.4; DO Charge Range 25-75.

Steady-state & Galvanic Sensors: DO Gain & Charge N/A.

Spec. Cond. FT 1200	Name	Date	Time CT-ET	Lot #	Expir. Date	Standard μ mhos/cm	Meter Reading μ mhos/cm	Pass / Fail	Lab / Field
Calibr.	Ben Ralys	5/2/18	7:14	171005D	10/2018	1,000	1,000	P/F	L/F
ICV	Ben Ralys	5/2/18	7:15	171005D	10/2018	1,000	1,001	P/F	L/F
CCV	Jason Skerris	5/2/18	1515	180326A	04/2019	100	101	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	Meter reading SU	mV	Pass / Fail	Lab / Field
Calibr.	Ben Ralys	5/2/18	7:17	171005B	4/2019	7.0	6.99	-3.5	P/F	L/F
Calibr.	Ben Ralys	5/2/18	7:18	171005A	10/2018	4.0	4.00	172.0	P/F	L/F
Calibr.	Ben Ralys	5/2/18	7:20	171005C	4/2019	10.0	9.96	-167.0	P/F	L/F
ICV	Ben Ralys	5/2/18	7:22	171005C	4/2019	10.0	9.95	-166.7	P/F	L/F
CCV	Jason Skerris	5/2/18	1520	171005A	10/2018	4.0	3.30	211.1	P/F	L/F
CCV	Jason Skerris	5/2/18	1530	171005B	4/2019	7.0	6.27	41.1	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)

Is meter equipped with depth sensor? Yes / No If yes, list date of last quarterly depth 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 $\pm 5\%$ or ± 0.05 m, whichever is greater.

COMMENTS:

Field Report Prepared By:

Sampling Agency: FDEP

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
<i>[Signature]</i>	5/2/15	Drop off		<i>[Signature]</i>	5-2-15

Date/Time 8/12/5

Shipping Method
Drop off

Number of Coolers Shipped:

Received By:

Date/Time

Florida Department of Environmental Protection
Central Laboratory Submittal Form

Customer: WAS-SECT

Requester: Curtis Musson

Field Report Prepared By: Ben Ralys, Jason Storrs

Project ID: SMP

Collected By: Ben Ralys, Jason Storrs

Sampling Agency: FDEP

Location		WIN ID / Field ID		Collection (comp begin or grab)		Composite end		Bottle Group(s)	
Field ID	WIN/STORET #	Latitude	Longitude	Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	Sample Depth	Total Res. Chlorine	(See pg 2)	
Minnow Creek At Lovewood Rd		30.83682	-85.52943	Fresh	79.4	0.15	47	A	
Little Alligator Creek at SR 273		30.88873	-85.46802	Fresh	80.2	0.15	83	A, B	
Alligator Creek upstream of Bentley Rd.		30.8735	-85.4723	Fresh	71.1	0.3	70	A, B	
Scurlock Creek at Pilgrim Rd		30.8545	-85.4443	Fresh	49.3	0.15	97	A, B	

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
AM [Signature]	5/2/18	Day 0.74		[Signature]	5-2-18 11:41

Florida Department of Environmental Protection
Central Laboratory Submittal Form

Customer: WAS-SECT

Requester: Curtis Musson

Field Report Prepared By: Ben Ralys, Jason Storrs

Project ID: SMP

Collected By: Ben Ralys, Jason Storrs

Sampling Agency: FDEP

Location		WIN ID / Field ID		Collection (comp begin or grab)		Composite end		Bottle Group(s)	
Field ID	Pine Barn Creek	dd	dd	Date	5/2/18	Time	mg/L	Total Res. Chlorine	(See pg 2)
WIN/STORET #	at Woodrest Rd	dd	dms	Matrix (type, e.g., Salt, Fresh, etc)	Fresh		% sat		A, B
Latitude	30.8358	dd	dms	Temp (C)		pH	ft	Sp. Conductance	
	-85.4488	dd	dms	Salinity (ppt)			m	(umho/cm)	
Location		WIN ID / Field ID		Collection (comp begin or grab)		Composite end		Bottle Group(s)	
Field ID	Gilbert's Mill Creek	dd	dd	Date	5/2/18	Time	mg/L	Total Res. Chlorine	A, B
WIN/STORET #	at Woodrest Rd	dd	dms	Matrix (type, e.g., Salt, Fresh, etc)	Fresh		% sat		
Latitude	30.8069	dd	dms	Temp (C)	20.04	pH	ft	Sp. Conductance	
	-85.4607	dd	dms	Salinity (ppt)	0.01		m	(umho/cm)	
Location		WIN ID / Field ID		Collection (comp begin or grab)		Composite end		Bottle Group(s)	
Field ID	Unnamed Creek	dd	dd	Date	5/2/18	Time	mg/L	Total Res. Chlorine	A, B
WIN/STORET #	at Palrnview Rd	dd	dms	Matrix (type, e.g., Salt, Fresh, etc)	Fresh		% sat		
Latitude		dd	dms	Temp (C)	19.43	pH	ft	Sp. Conductance	
		dd	dms	Salinity (ppt)	0.02		m	(umho/cm)	
Location		WIN ID / Field ID		Collection (comp begin or grab)		Composite end		Bottle Group(s)	
Field ID		dd	dd	Date		Time	mg/L	Total Res. Chlorine	
WIN/STORET #		dd	dms	Matrix (type, e.g., Salt, Fresh, etc)			% sat		
Latitude		dd	dms	Temp (C)		pH	ft	Sp. Conductance	
		dd	dms	Salinity (ppt)			m	(umho/cm)	
Location		WIN ID / Field ID		Collection (comp begin or grab)		Composite end		Bottle Group(s)	
Field ID		dd	dd	Date		Time	mg/L	Total Res. Chlorine	
WIN/STORET #		dd	dms	Matrix (type, e.g., Salt, Fresh, etc)			% sat		
Latitude		dd	dms	Temp (C)		pH	ft	Sp. Conductance	
		dd	dms	Salinity (ppt)			m	(umho/cm)	

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
Ben Ralys	5/2/18	Dog off		Ben Ralys	5-2-18
	1400				1450

Group: C	Bottle Type:	BG-500ML	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
		W-E8321-DI					
		W-E8321-MS					

Group: C	Bottle Type:	P-500ML	# of Bottles: 1	Preservative:	HNO3	Enter Number of Bottles Sent to Lab	1
		W-ICP					
		W-ICPMS					
		Lot NA-7341010 Exp 12/7/18					

Group: C	Bottle Type:	BG-1L	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab	4
		W-PSNP-TQ					

Group: D	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: D	Bottle Type:	BP-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	0
		CHLSUITE-W					

Group: D	Bottle Type:	BG-500ML	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
		W-E8321-DI					
		W-E8321-MS					

Group: D	Bottle Type:	P-500ML	# of Bottles: 1	Preservative:	HNO3	Enter Number of Bottles Sent to Lab	0
		W-ICP					
		W-ICPMS					

Group: D	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					
		Sulfuric Acid Lot SA 7233030 Exp 8/21/18					

Group: D	Bottle Type:	P-125ML	# of Bottles: 1	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab	1
		W-PO4-F					

Cooler Packing Worksheet for Request: RQ-2018-04-30-30

Alligator Creek, Minnow Creek

Ship Cooler On: 4/20/2018

Customer/Project: WAS-SECT/SMP

Assigned To: GREENWOO_J

Requester: Curtis Musson

Priority: 3

850-245-8453

2600 Blair Stone Rd

Tallahassee, FL 32399

Attn: Curtis Musson

Comments:

No preservatives needed.

Group A: Freshwater Kit, E.coli

Group B: Tracers, Markers

Group C: Pesticides, Metals

Group D: Field Blank: Kit, Metals, Tracers

Packing Notes:

No FedEx Labels

5 - liters DI Water

No trash bags

Extra LC QC bottles in B, C and D

Requested Analyses:

Bottle Group: A

of Sites: 9

Container ID: P-1L

Qty: 9 Preservation: ICE

Lot # 0070681

Description: Plastic Bottle 1L

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

Container ID: BP-1L

Qty: 9 Preservation: ICE

Lot # 1223623

Description: Brown Plastic Bottle 1L

Analysis

CHLSUITE-W

Description

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

Container ID: P-250ML-WO-THI

Qty: 9 Preservation: ICE

Lot # 117167

Description:

Analysis

ECOLI-18QT

Description

Escherichia coli by Colilert 18 Quanti-Tray method - non-chlorinated water systems

Container ID: P-500ML

Qty: 9 Preservation: ICE And H2SO4

Lot # 00070631

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: 9 Preservation: FILTER-ICE

Lot # 00070886

Description: Plastic Bottle 125 mL

Analysis

W-PO4-F

Description

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

Bottle Group: B

of Sites: 8

Container ID: QPCR-P-500ML

Qty: 8 Preservation: ICE

Lot # 00070172

Description: 500ml Sterile Nalgene

Analysis

PCR-BACR

PCR-HF183

Description

Detection and quantification of Ruminant specific Bacteroidetes BacR genetic marker with quantitative polymerase chain reaction

Detection and quantification of human-specific HF183 Bacteroides genetic marker with quantitative polymerase chain reaction

Container ID: BG-500ML

Qty: 9 Preservation: ICE

Lot # 00070528

Description: Brown Glass Bottle 500ML

Affix BLUE dot to container.

Analysis

W-E8321-DI

W-E8321-MS

Description

Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS

Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS

Bottle Group: C

of Sites: 1

Container ID: BG-500ML

Qty: 1 Preservation: CH₂ClCOOH Pre-Preserved

Lot # 00068622

Description: Brown Glass Bottle 500ML

Affix BLUE dot to container.

Analysis

W-CARB-AA

Description

Carbamates in water matrices by HPLC/MS/MS

Container ID: BG-500ML

Qty: 4 Preservation: ICE

Lot # 00070528

Description: Brown Glass Bottle 500ML

Affix BLUE dot to container.

Analysis

W-CT-Cl-R

W-PCL-SQ-R

Description

Organochlorine pesticides in water matrices by GC/MS with Negative Chemical Ionization

Organochlorine pesticides in water matrices by GC/MS-SIM

Container ID: BG-500ML

Qty: 2 Preservation: ICE

Lot # 00070528

Description: Brown Glass Bottle 500ML

Affix BLUE dot to container.

Analysis

W-E8321-DI

W-E8321-MS

Description

Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS

Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS

Container ID: P-500ML

Qty: 1 Preservation: HNO₃

Lot # 00070631

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: BG-1L

Qty: 4 Preservation: ICE

Lot # 00069911

Description: Brown Glass Bottle 1L

Affix BLUE dot to container.

Analysis

W-PSNP-TQ

Description

Organonitrogen and phosphorus pesticides (ultra trace level) in water matrices by GC/MS/MS

Bottle Group: D

of Sites: 1

Container ID: P-1L

Qty: 1 Preservation: ICE

Lot # 00070681

Description: Plastic Bottle 1L

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

Container ID: BP-1L

Qty: 1 Preservation: ICE

Lot # 1223623

Description: Brown Plastic Bottle 1L

Analysis

CHLSUITE-W

Description

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

Container ID: BG-500ML

Qty: 2 Preservation: ICE

Lot # 00070528

Description: Brown Glass Bottle 500ML

Affix BLUE dot to container.

Analysis

W-E8321-DI

W-E8321-MS

Description

Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS

Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS

Container ID: P-500ML

Qty: 1 Preservation: HNO3

Lot # 00070631

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

Container ID: P-500ML

Qty: 1 Preservation: ICE And H2SO4

Lot # 00070031

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 # 00070886

Description: Plastic Bottle 125 mL

Analysis

W-PO4-F

Description

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

Cooler Packed By: J. J.

Number of Coolers: 6

Date: 4/17/18

Kit must also include:

- ☒ Field Sheets
- ☒ Temperature Control Bottle
- ☐ FedEx Bills, if applicable
- ☐ Plastic Bags
- ☐ Zip Ties

If Preservation Included:

ID	MCAA Buffer Solution	Exp	1/10/19	Lot #	88817
ID		Exp		Lot #	
ID		Exp		Lot #	
ID		Exp		Lot #	
ID		Exp		Lot #	

PLEASE RETURN ALL COOLERS FOR RQ-2018-04-30-30