FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
STRATEGIC MONITORING PROGRAM FIELD SHEET

March 2017

Data Qualified? (Yes) / No

Location/STORET Station Name: Quincy Creek 100 meters upstream of Ralph Strong Rd. **Date:** 07/12/2017 (mm/dd/yyyy)

STORET # G1WA0018 **WBID:** 1303A **Latitude:** 30.5837 (Decimal Degrees)

County: Gadsden **RQ -** 2017-07-10-19 **ORG ID:** 21FLWQA **Longitude:** -84.5503 (Decimal Degrees)

Receiving Body of Water: Little River **Field ID:** G1WA0018_07122017

Sampling Team Members	WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check	Duplicate Collection	Blank Collection
Ben Ralys	X	X					
Diana Turner			X	X			

Sampling Equipment

- [X] Sample Container
- [ ] Van Dorn
- [ ] Pole
- [ ] Carboy
- [X] Syringe
- [ ] Dipper
- [ ] Other
- Equipment ID

Collection Method

- [X] Wading
- [ ] From Shore
- [ ] Other (note below)

Via Boat
- [ ] Canoe/Kayak
- [ ] Electric Motor
- [ ] Gasoline Motor

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

Matrix: (Fresh) / Marine / DI

Meter ID# Biology #2 **Photos:** Yes / (No)

Tide Falling: Yes / No / (NA)

Field Sample

Time Zone	Time	Sample Depth (m)	Total Depth (m)	DO (mg/L)	DO (%SAT)	pH	Salinity (ppt)	Secchi Disk (m)	Sp COND (µmhos/cm)	Temp. (C°)
(EST)	11:40AM	0.3	0.5	8.10	96.9	6.86	0.03	VOB	66	24.35
CEN										

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

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

Parameter Suite	Parameter Methods	Preservation	Acid Lot#	Expiration	pH Check
Preserved Nutrients	[X] W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP	[X] Ice [X] H_2SO_4	7093010	4/3/18 DT 7/13/17 7086060	[X] <2
Metals	[X] W-ICPMS [X] W-ICP	[X] Ice [X] HNO3	4/3/18 DT	3/27/18	[X] <2
Filtered Nutrients	[X] W-PO4-F [X] Field Filtered 0.45 µm Filter	[X] Ice	7086060 7/13/17	3/27/18	
Chlorophyll	[X] CHLSUITE-W	[X] Ice			
Physical/Aggregate (Fresh)	[X] Alkalinity / W-F / W-TSS / TURBIDITY / W-Cl-IC / W-COLOR / W-SO4-IC / W-TDS	[X] Ice			
Physical/Aggregate (Marine)	[ ] Alkalinity / W-F / W-TSS / TURBIDITY	[ ] Ice			
Macroinvertebrates	[ ] MI-FW-QLDC	[ ] Formalin			
Periphyton	[ ] ALGAE-ID	[ ] Ice			
Microbiology	[X] E Coli [ ] F Coli [ ] Enterococci [X] qPCR	[X] Ice			
Tracers	[X] W-SUC-AA-R [X] W-UHERB-AA [X] W-AHERB-AA	[X] Ice			
Pesticides	[ ] W-PSNP-TQ [ ] W-AHERB-AA [ ] W-PYR-AA-R [ ] W-PCL-SQ-R [ ] W-UHERB-AA [ ] W-GLYPH [ ] W-SUC-AA-R	[ ] Ice [ ] Other			

Place Preservative Sticker(s) Here (If Available)

QA/QC Sample Information

Duplicate

Time Zone: EST CEN **Sample Depth (m):** _____ **Field ID:** _____

Time: _____ **Total Depth (m):** _____

Parameter Suite	Parameter Methods	Preservation	Acid Lot#	Expiration	pH Check
Preserved Nutrients	☐ W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP	☐ Ice ☐ H_2SO_4			☐ < 2
Metals	☐ W-ICPMS ☐ W-ICP	☐ Ice ☐ HNO_3			☐ < 2
Filtered Nutrients	☐ W-PO4-F ☐ Field Filtered 0.45 µm Filter	☐ Ice	Place Preservative Sticker(s) Here (If Available)		
Chlorophyll	☐ CHLSUITE-W	☐ Ice			
Physical/Aggregate (Fresh)	☐ Alkalinity / W-F / W-TSS / TURBIDITY / W-Cl-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 ☐ qPCR	☐ Ice			
Tracers	☐ W-SUC-AA-R ☐ W-UHERB-AA ☐ W-AHERB-AA	☐ Ice			
Pesticides	☐ W-PSNP-TQ ☐ W-AHERB-AA ☐ W-PYR-AA-R ☐ W-PCL-SQ-R ☐ W-UHERB-AA ☐ W-GLYPH ☐ W-SUC-AA-R	☐ Ice ☐ Other _____			

Blank

Time Zone: (EST) CEN **Time:** 1045 **Field ID:** _____ **Location:** _____

☒ Field Blank ☐ Equipment Blank ☐ Field Cleaned Equipment Blank **Equipment ID** _____

Parameter Suite	Parameter Methods	Preservation	Acid Lot#	Expiration	pH Check
Preserved Nutrients	☒ W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP	☒ Ice ☒ H_2SO_4	7093010	4/3/18	☒ < 2
Metals	☒ W-ICPMS ☒ W-ICP	☒ Ice ☒ HNO_3	6253070	9/9/17	☒ < 2
Filtered Nutrients	☒ W-PO4-F ☒ Field Filtered 0.45 µm Filter	☒ Ice	Place Preservative Sticker(s) Here (If Available)		
Chlorophyll	☒ CHLSUITE-W	☒ Ice			
Physical/Aggregate (Fresh)	☐ Alkalinity / W-F / W-TSS / TURBIDITY / W-Cl-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 ☐ qPCR	☐ Ice			
Tracers	☒ W-SUC-AA-R ☒ W-UHERB-AA ☒ W-AHERB-AA	☒ Ice			
Pesticides	☐ W-PSNP-TQ ☐ W-AHERB-AA ☐ W-PYR-AA-R ☐ W-PCL-SQ-R ☐ W-UHERB-AA ☐ W-GLYPH ☐ W-SUC-AA-R	☐ Other _____			

Notes: 1-KitC FW Bact Tracers Markers (PCR-HF183) **Quincy Creek 100 meters upstream of Ralph Strong Rd.**

STORET ↓ Q1WA0018

Field ID → Quincy Creek 100 meters upstream of Ralph Strong Rd. July 12, 2017 Q1WA0018_07122017

Signature: _____ **Date:** 7/12/17

Field Parameters Entered into LIMS: DT 7/13/17 (Initials/Date) **Field Parameters QC in LIMS:** _____ (Initials/Date)

Date Migrated to STORET: _____ (Initials/Date) **Field Sheets Scanned/Saved:** DT 7/13/17 (Initials/Date)

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

"Boldly" X" this box if there is qualified data on this page. PH

Meter Biology #2 RQ- 2017-07-10-19 Project SMP

Notes: (1) Numbers ≤4, are rounded down; numbers ≥ 5 are rounded up (e.g., 5.15 becomes 5.2).
(2) Always wait for meter to stabilize before recording any readings.
(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 03/06/2017

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	7/12/17	7:16	21.77	8.79	8.78	100.0	42.0	—	P	Lab
ICV	Ben Ralys	7/12/17	7:19	21.78	8.79	8.77	99.9	42.0	—	P	Lab
CCV	Ben Ralys	7/12/17	2:28	26.01	8.11	8.21	101.1	43.1	—	P	Lab
CCV											

Report DO mg/L with one decimal figure and DO % saturation as a whole number with no decimals.
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; 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.	Ben Ralys	7/12/17	7:21	170310D	3/2018	1,000	1,000	P	Lab
ICV	Ben Ralys	7/12/17	7:22	170310D	3/2018	1,000	1001	P	Lab
CCV	Ben Ralys	7/12/17	2:31	170614D	6/2018	100	103	P	Lab
CCV									

Report specific conductance as a whole number with no decimal figure. Conductivity Acceptance criteria ± 5%

pH DEP SOP FT 1100	Name	Date	Time CT-ET	Lot #	Expir. Date	pH Buffer SU	Meter reading SU 3rd 6.92	mV 3R	Pass / Fail	Lab / Field
Calibr.	Ben Ralys	7/12/17	7:24	170310B	9/2018	7.0	7.00	-7.4	P	Lab
Calibr.	Ben Ralys	7/12/17	7:26	170310A	3/2018	4.0	3.85	163.1	P	Lab
Calibr.	Ben Ralys	7/12/17	7:29	161111C	5/2018	10.0	9.96	-172.0	P	Lab
ICV	Ben Ralys	7/12/17	7:31	161111C	5/2018	10.0	9.92	-169.8	P	Lab
CCV	Ben Ralys	7/12/17	2:33	170310A	3/2018	4.0	3.6	176.9	F	Lab
CCV										

Report pH with one decimal place; pH Acceptance criteria ±0.2 SU; mV pH7 Range 0±50; mV pH 4 Range +180±50;
mV pH 10 Range -180±50; Slope from 7 to 10 and 4 to 7 must be between 165 and 180 mV

Depth (Quarterly) Date of Last Depth Verification _____

Depth Sensor (Daily)	Name	Date	Time CT-ET	Zero the Sensor	ICV Value	Pass / Fail	Lab / Field
Pressure mode in air				0.000			

ICV acceptance criteria ±5 % or ±0.05m, whichever is greater

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
Central Lab Sample Submittal Form

Request Number: 2017-07-10-19
Black Creek, Soapstone Branch, Little River
Customer: WQ-ASSESS
Project ID: SMP
Requester: Curtis Musson
Collected By: Ben Rabys, Diana Turner
Field Report Prepared By: Diana Turner
Sampling Agency: FDEP

Black Creek upstream of Bloxham Cutoff STORET
G1WA0023
Field ID: Black Creek upstream of Bloxham Cutoff
July 12, 2017
G1WA0023_07122017

☐ Comp ☐ Grab | Collection (comp begin or grab) Date | Time | Eastern Central | Collection (comp begin or grab) Date | Time | Bottle Group(s)

SAMPLE NOT COLLECTED

Matrix (Salt, Fresh) | Diss. Oxygen (mg/L) | | | Temp (C) | pH | Sample Depts (m) | Sp. Conductance (umho/cm) | Salinity (ppt) | Comments | Latitude (Decimal Degrees) | Longitude (Decimal Degrees)

Soapstone Branch 100 meters upstream of SR 375 STORET
G1WA0012
Field ID: Soapstone Branch 100 meters upstream of SR 375
July 12, 2017
G1WA0012_07122017

☐ Comp ☒ Grab | Collection (comp begin or grab) Date 7/12/17 Time 8:45 AM | Eastern Central | Collection (comp begin or grab) Date | Time | Bottle Group(s) A

Matrix (Salt, Fresh)	Diss. Oxygen (mg/L)		
Fresh	7.07		
Temp (C)	**pH**	**Sample Depts (m)**	**Sp. Conductance (umho/cm)**
23.50	3.88	0.3	56
Salinity (ppt)	**Comments**		
0.02			
Latitude (Decimal Degrees)		**Longitude (Decimal Degrees)**	
30.38625		-84.6355	

Black Creek upstream of SR 375 STORET
G1WA0047
Field ID: Black Creek upstream of SR 375
July 12, 2017
G1WA0047_07122017

☐ Comp ☒ Grab | Collection (comp begin or grab) Date 7/12/17 Time 9:10 AM | Eastern Central | Collection (comp begin or grab) Date | Time | Bottle Group(s) GDE

Matrix (Salt, Fresh)	Diss. Oxygen (mg/L)		
Fresh	7.35		
Temp (C)	**pH**	**Sample Depts (m)**	**Sp. Conductance (umho/cm)**
22.94	4.50	0.3	35
Salinity (ppt)	**Comments**		
0.01			
Latitude (Decimal Degrees)		**Longitude (Decimal Degrees)**	
30.325		-84.693	

Relinquished By:	Date/Time	Number of Coolers	Received By:	Date/Time
Diana Turner	7/12/17 2:08pm	4		7/12/17 2:08

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
Central Lab Sample Submittal Form

Request Number: 2017-07-10-19
Black Creek, Soapstone Branch, Little River
Customer: WQ-ASSESS
Project ID: SMP
Requester: Curtis Musson
Collected By: Ben Paly, Diana Turner
Field Report Prepared By: Diana Turner
Sampling Agency: FDEP

Location: Juniper Creek upstream of Juniper Creek Rd.
STORET: G1WA0059
Field ID: Juniper Creek upstream of Juniper Creek Rd. July 12, 2017 G1WA0059_07122017

Comp / Grab	Grab
Collection (comp begin or grab) Date	7/12/17
Time	10:05 AM
Eastern / Central	Eastern
Collection (comp begin or grab) Date	
Time	
Bottle Group(s)	C, D, E
Matrix (Salt, Fresh)	Fresh
Diss. Oxygen (mg/L)	5.34
Temp (C)	23.62
pH	6.53
Sample Depts (m)	0.3
Sp. Conductance (umho/cm)	79
Salinity (ppt)	0.04
Comments	
Latitude (Decimal Degrees)	30.531
Longitude (Decimal Degrees)	-84.736

Location: Quincy Creek upstream of SR 65
STORET: G1WA0049
Field ID: Quincy Creek upstream of SR 65 July 12, 2017 G1WA0049_07122017

Comp / Grab	Grab
Collection (comp begin or grab) Date	7/12/17
Time	11:00 AM
Eastern / Central	Eastern
Collection (comp begin or grab) Date	
Time	
Bottle Group(s)	A, B, C, D, F
Matrix (Salt, Fresh)	Fresh
Diss. Oxygen (mg/L)	7.86
Temp (C)	24.06
pH	6.96
Sample Depts (m)	0.3
Sp. Conductance (umho/cm)	65
Salinity (ppt)	0.03
Comments	
Latitude (Decimal Degrees)	30.599
Longitude (Decimal Degrees)	-84.576

Location: Quincy Creek 100 meters upstream of Ralph Strong Rd.
STORET: G1WA0018
Field ID: Quincy Creek 100 meters upstream of Ralph Strong Rd. July 12, 2017 G1WA0018_07122017

Comp / Grab	Grab
Collection (comp begin or grab) Date	7/12/17
Time	11:40 AM
Eastern / Central	Eastern
Collection (comp begin or grab) Date	
Time	
Bottle Group(s)	A, B, C, D, F
Matrix (Salt, Fresh)	Fresh
Diss. Oxygen (mg/L)	8.10
Temp (C)	24.35
pH	6.86
Sample Depts (m)	0.3
Sp. Conductance (umho/cm)	
Salinity (ppt)	0.03
Comments	
Latitude (Decimal Degrees)	30.5837
Longitude (Decimal Degrees)	-84.5503

Relinquished By:	Date/Time	Number of Coolers	Received By:	Date/Time
Diana Turner	7/12/17 2:05pm	4		7/12/17 2:08

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
Central Lab Sample Submittal Form

Request Number: 2017-07-10-19
Black Creek, Soapstone Branch, Little River
Customer: WQ-ASSESS
Project ID: SMP

Requester: Curtis Musson
Collected By: Ben Raley, Diana Turner

Field Report Prepared By: Diana Turner
Sampling Agency: FDEP

QC Blank DI WATER

Field ID → QC- BLANK DI Water Quincy Creek upstream of SR 65 July 12, 2017 G1WA0049_07122017B

☐ Comp ☒ Grab	Collection (comp begin or grab) Date 7/12/17 Time 10:45 AM (Eastern / Central)	Collection (comp begin or grab) Date	Time	Bottle Group(s) A, B, C, D
Matrix (Salt, Fresh)	Diss. Oxygen (mg/L)			
Temp (C)	pH	Sample Depts (m)	Sp. Conductance (umho/cm)	
Salinity (ppt)	Comments			
Latitude (Decimal Degrees)		Longitude (Decimal Degrees)		

QC DUP
Quincy Creek upstream of SR 65
STORET → G1WA0049

Field ID → QC DUP Quincy Creek upstream of SR 65 July 12, 2017 G1WA0049_07122017D

☐ Comp ☒ Grab	Collection (comp begin or grab) Date 7/12/17 Time 11:00 AM (Eastern / Central)	Collection (comp begin or grab) Date	Time	Bottle Group(s) A, B, C, D, F
Matrix (Salt, Fresh) Fresh	Diss. Oxygen (mg/L) 7.86			
Temp (C) 24.06	pH 6.96	Sample Depts (m) 0.3	Sp. Conductance (umho/cm) 65	
Salinity (ppt) 0.03	Comments			
Latitude (Decimal Degrees) 30.599		Longitude (Decimal Degrees) -84.576		

Tanyard Branch 100 meters upstream of Ralph Strong Rd.
STORET → G1WA0005

Field ID → Tanyard Branch 100 meters upstream of Ralph Strong Rd. July 12, 2017 G1WA0005_07122017

☐ Comp ☒ Grab	Collection (comp begin or grab) Date 7/12/17 Time 11:50 AM (Eastern / Central)	Collection (comp begin or grab) Date	Time	Bottle Group(s) A
Matrix (Salt, Fresh) Fresh	Diss. Oxygen (mg/L) 6.02			
Temp (C) 25.75	pH 6.75	Sample Depts (m) 0.3	Sp. Conductance (umho/cm) 256	
Salinity (ppt) 0.12	Comments			
Latitude (Decimal Degrees) 30.5832		Longitude (Decimal Degrees) -84.5519		

Relinquished By:	Date/Time	Number of Coolers	Received By:	Date/Time
Diana Turner	7/12/17 2:08pm	4		7/12/17 2308

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
Central Lab Sample Submittal Form

Request Number: 2017-07-10-19
Black Creek, Soapstone Branch, Little River
Customer: WQ-ASSESS
Project ID: SMP
Requester: Curtis Musson
Collected By: Ben Raleys, Diana Turner
Field Report Prepared By: Diana Turner
Sampling Agency: FDEP

Location: Little River 100 meters upstream of SR 12
STORET: Q1WA0020
Field ID: Little River 100 meters upstream of SR 12 July 12, 2017
Q1WA0020_07122017

☐ Comp ☒ Grab	Collection (comp begin or grab) Date 7/12/17 Time 1:05 pm Eastern Central		Collection (comp begin or grab) Date Time	Bottle Group(s) A, C, D, #A
Matrix (Salt, Fresh): Fresh	Diss. Oxygen (mg/L): 7.82			
Temp (C): 25.44	pH: 6.73	Sample Depts (m): 0.3	Sp. Conductance (umho/cm): 113	
Salinity (ppt): 0.05	Comments:			
Latitude (Decimal Degrees): 30.5882		Longitude (Decimal Degrees): -84.4957		

Location:
Field ID:
STORET #:

☐ Comp ☐ Grab	Collection (comp begin or grab) Date Time Eastern Central		Collection (comp begin or grab) Date Time	Bottle Group(s)
Matrix (Salt, Fresh)	Diss. Oxygen (mg/L)			
Temp (C)	pH	Sample Depts (m)	Sp. Conductance (umho/cm)	
Salinity (ppt)	Comments			
Latitude (Decimal Degrees)		Longitude (Decimal Degrees)		

Location:
Field ID:
STORET #:

☐ Comp ☐ Grab	Collection (comp begin or grab) Date Time Eastern Central		Collection (comp begin or grab) Date Time	Bottle Group(s)
Matrix (Salt, Fresh)	Diss. Oxygen (mg/L)			
Temp (C)	pH	Sample Depts (m)	Sp. Conductance (umho/cm)	
Salinity (ppt)	Comments			
Latitude (Decimal Degrees)		Longitude (Decimal Degrees)		

Relinquished By:	Date/Time	Number of Coolers	Received By:	Date/Time
Diana Turner	7/12/17 2:08 pm	4		7/12/17 2:09

Group: A	Bottle Type:	P-1L	# of Bottles: 8	Preservative:	ICE	**Enter Number of Bottles Sent to Lab** 7
	ALKALINITY TURBIDITY W-CL-IC W-COLOR W-F W-SO4-IC W-TDS W-TSS					
Group: A	Bottle Type:	BP-1L	# of Bottles: 8	Preservative:	ICE	**Enter Number of Bottles Sent to Lab** 7
	CHLSUITE-W					
Group: A	Bottle Type:	P-500ML	# of Bottles: 8	Preservative:	ICE And H2SO4	**Enter Number of Bottles Sent to Lab** 7
	W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC					
Group: A	Bottle Type:	P-125ML	# of Bottles: 8	Preservative:	ICE-FLTR	**Enter Number of Bottles Sent to Lab** 7
	W-PO4-F					
Group: B	Bottle Type:	P-500ML	# of Bottles: 4	Preservative:	HNO3	**Enter Number of Bottles Sent to Lab** 4
	W-ICP W-ICPMS					
Group: C	Bottle Type:	P-250ML-WO-THI	# of Bottles: 6	Preservative:	ICE	**Enter Number of Bottles Sent to Lab** 7
	ECOLI-18QT					
Group: D	Bottle Type:	BG-1L	# of Bottles: 7	Preservative:	ICE	**Enter Number of Bottles Sent to Lab** 7
	W-AHERB-AA W-SUC-AA-R W-UHERB-AA					
Group: E	Bottle Type:	QPCR-P-250ML	# of Bottles: 8	Preservative:	ICE	**Enter Number of Bottles Sent to Lab** 6
	PCR-FILTER					
Group: F	Bottle Type:	QPCR-P-250ML	# of Bottles: 4	Preservative:	ICE	**Enter Number of Bottles Sent to Lab** 4
	PCR-FILTER PCR-HF183					

Cooler Packing Worksheet for Request: RQ-2017-07-10-19
Black, Quincy, Little, Tanyard, Juniper, Soapstone
Ship Cooler On: 6/26/2017
Customer/Project: WQAP/SMP

Assigned To: REYNOLDS_T
Requester: Curtis Musson
Priority: 3

850-245-8453
2600 Blair Stone Rd
MS #3525
Tallahassee, FL 32399-2400

Attn: Curtis Musson

Comments:
No preservatives needed.

Group A: Freshwater Kit
Group B: Metals
Group C: E. coli
Group D: Organics (WW Tracers) Short AHERB list
Group E: PCR (WW Tracers, PCR-FILTER)
Group F: PCR (WW Tracers, PCR-FILTER, HF183)

Requested Analyses:

Bottle Group: A

# of Sites: 8

Container ID: P-1L **Qty: 8** **Preservation: ICE** **Lot #** 0006 8075

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
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

Container ID: BP-1L **Qty: 8** **Preservation: ICE** **Lot #** 1199138

Description: Brown Plastic Bottle 1L

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

Container ID: BG-1L **Qty: 7** **Preservation: ICE** **Lot #** 00068050

Description: Brown Glass Bottle 1L Affix BLUE dot to container.

Analysis	Description
W-AHERB-AA	Chlorinated (phenoxy acid) herbicides in water matrices by HPLC/MS/MS
W-SUC-AA-R	Analysis of sucralose in water matrices by HPLC/MS/MS
W-UHERB-AA	Urea herbicides and other chemicals in water matrices by HPLC/MS/MS

Bottle Group: E # of Sites: 4

Container ID: QPCR-P-250ML **Qty: 8** **Preservation: ICE** **Lot #** 00067801

Description:

Analysis	Description
PCR-FILTER	Preparation of Samples by Filtration and held for qPCR Analysis

Bottle Group: F # of Sites: 2

Container ID: QPCR-P-250ML **Qty: 4** **Preservation: ICE** **Lot #** 00067801

Description:

Analysis	Description
PCR-FILTER	Preparation of Samples by Filtration and held for qPCR Analysis
PCR-HF183	Detection and quantification of human-specific HF183 Bacteroides genetic marker with quantitative polymerase chain reaction

Cooler Packed By: Tyler R. Number of Coolers: 4 Date: 06/29/17

Kit must also include:
- ✓ Field Sheets
- ✓ Temperature Control Bottle
- ✓ FedEx Bills, if applicable
- ✓ Plastic Bags
- ✓ Zip Ties

If Preservation Included:

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

PLEASE RETURN ALL COOLERS FOR RQ-2017-07-10-19