

Request Number: 2017-07-10-19

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

Central Lab Sample Submittal Form

Page 1 of 4

Black Creek, Soapstone Branch, Little River

Requester: Curtis Musson

Field Report Prepared By: Diana Turner

Customer: WQ-ASSESS

Sampling Agency: FDEP

Project ID: SMP

Collected By: Ben Rakys, Diana Turner

Location		Collection (comp begin or grab)		Eastern Central		Collection (comp begin or grab)		Bottle Group(s)	
		Date	Time	Date	Time				
Black Creek upstream of Bloxham Cutoff STORET ↓ G1WA0023 Field ID → G1WA0023_07122017 Black Creek upstream of Bloxham Cutoff July 12, 2017		☐ Comp ☐ Grab	Matrix (Salt, Fresh) Temp (C) Salinity (ppt) Latitude (Decimal Degrees)	Diss. Oxygen (mg/L) pH Comments Longitude (Decimal Degrees)	Sample Depts (m) Sp. Conductance (umho/cm)	SAMPLE NOT COLLECTED			
Soapstone Branch 100 meters upstream of SR 375 STORET ↓ G1WA0012 Field ID → G1WA0012_07122017 Soapstone Branch 100 meters upstream of SR 375 July 12, 2017		☐ Comp ☒ Grab	Date 7/12/17 Time 8:45 AM Matrix (Salt, Fresh) Fresh Temp (C) 23.50 Salinity (ppt) 2.02 Latitude (Decimal Degrees) 30.38625	Diss. Oxygen (mg/L) 1.07 pH 3.88 Comments Longitude (Decimal Degrees) -84.6355	Sample Depts (m) 0.3 Sp. Conductance (umho/cm) 56	A			
Black Creek upstream of SR 375 STORET ↓ G1WA0047 Field ID → G1WA0047_07122017 Black Creek upstream of SR 375 July 12, 2017		☐ Comp ☒ Grab	Date 7/12/17 Time 9:10 AM Matrix (Salt, Fresh) Fresh Temp (C) 22.94 Salinity (ppt) 0.01 Latitude (Decimal Degrees) 30.325	Diss. Oxygen (mg/L) 7.35 pH 4.50 Comments Longitude (Decimal Degrees) -84.693	Sample Depts (m) 0.3 Sp. Conductance (umho/cm) 35	CDE			

Relinquished By:

Date/Time

Number of Coolers

Received By:

Date/Time

Diana Turner

7/12/17 2:08pm

4

J.D.

7/12/17 2:08

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
Central Lab Sample Submittal Form

Request Number: 2017-07-10-19

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Black Creek, Soapstone Branch, Little River

Requester: Curtis Musson

Field Report Prepared By: Diana Turner

Customer: WQ-ASSESS

Sampling Agency: FDEP

Project ID: SMP

Collected By: Ben Palys, Diana Turner

Location: Juniper Creek upstream of Juniper Creek Rd. STORET ↓  G1WA0059 Field ID: →  Juniper Creek upstream of Juniper Creek Rd. July 12, 2017 G1WA0059_07122017	<table border="1"> <tr> <td>☐ Comp ☒ Grab</td> <td>Collection (comp begin or grab) Date <u>7/12/17</u> Time <u>10:05 AM</u></td> <td><u>Eastern</u> Central</td> <td>Collection (comp begin or grab) Date _____ Time _____</td> </tr> <tr> <td>Matrix (Salt, Fresh) <u>Fresh</u></td> <td>Diss. Oxygen (mg/L) <u>5.34</u></td> <td></td> <td></td> </tr> <tr> <td>Temp (C) <u>23.62</u></td> <td>pH <u>6.53</u></td> <td>Sample Depts (m) <u>0.3</u></td> <td>Sp. Conductance (umho/cm) <u>79</u></td> </tr> <tr> <td>Salinity (ppt) <u>0.04</u></td> <td colspan="3">Comments</td> </tr> <tr> <td colspan="2">Latitude (Decimal Degrees) <u>30.531</u></td> <td colspan="2">Longitude (Decimal Degrees) <u>-84.736</u></td> </tr> </table>	☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>7/12/17</u> Time <u>10:05 AM</u>	<u>Eastern</u> Central	Collection (comp begin or grab) Date _____ Time _____	Matrix (Salt, Fresh) <u>Fresh</u>	Diss. Oxygen (mg/L) <u>5.34</u>			Temp (C) <u>23.62</u>	pH <u>6.53</u>	Sample Depts (m) <u>0.3</u>	Sp. Conductance (umho/cm) <u>79</u>	Salinity (ppt) <u>0.04</u>	Comments			Latitude (Decimal Degrees) <u>30.531</u>		Longitude (Decimal Degrees) <u>-84.736</u>		Bottle Group(s) <u>C, D, E</u>
☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>7/12/17</u> Time <u>10:05 AM</u>	<u>Eastern</u> Central	Collection (comp begin or grab) Date _____ Time _____																			
Matrix (Salt, Fresh) <u>Fresh</u>	Diss. Oxygen (mg/L) <u>5.34</u>																					
Temp (C) <u>23.62</u>	pH <u>6.53</u>	Sample Depts (m) <u>0.3</u>	Sp. Conductance (umho/cm) <u>79</u>																			
Salinity (ppt) <u>0.04</u>	Comments																					
Latitude (Decimal Degrees) <u>30.531</u>		Longitude (Decimal Degrees) <u>-84.736</u>																				
Location: Quincy Creek upstream of SR 65 STORET ↓  G1WA0049 Field ID: →  Quincy Creek upstream of SR 65 July 12, 2017 G1WA0049_07122017	<table border="1"> <tr> <td>☐ Comp ☒ Grab</td> <td>Collection (comp begin or grab) Date <u>7/12/17</u> Time <u>11:00 AM</u></td> <td><u>Eastern</u> Central</td> <td>Collection (comp begin or grab) Date _____ Time _____</td> </tr> <tr> <td>Matrix (Salt, Fresh) <u>Fresh</u></td> <td>Diss. Oxygen (mg/L) <u>7.86</u></td> <td></td> <td></td> </tr> <tr> <td>Temp (C) <u>24.06</u></td> <td>pH <u>6.96</u></td> <td>Sample Depts (m) <u>0.3</u></td> <td>Sp. Conductance (umho/cm) <u>65</u></td> </tr> <tr> <td>Salinity (ppt) <u>0.03</u></td> <td colspan="3">Comments</td> </tr> <tr> <td colspan="2">Latitude (Decimal Degrees) <u>30.599</u></td> <td colspan="2">Longitude (Decimal Degrees) <u>-84.576</u></td> </tr> </table>	☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>7/12/17</u> Time <u>11:00 AM</u>	<u>Eastern</u> Central	Collection (comp begin or grab) Date _____ Time _____	Matrix (Salt, Fresh) <u>Fresh</u>	Diss. Oxygen (mg/L) <u>7.86</u>			Temp (C) <u>24.06</u>	pH <u>6.96</u>	Sample Depts (m) <u>0.3</u>	Sp. Conductance (umho/cm) <u>65</u>	Salinity (ppt) <u>0.03</u>	Comments			Latitude (Decimal Degrees) <u>30.599</u>		Longitude (Decimal Degrees) <u>-84.576</u>		Bottle Group(s) <u>A, B, C, D, F</u>
☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>7/12/17</u> Time <u>11:00 AM</u>	<u>Eastern</u> Central	Collection (comp begin or grab) Date _____ Time _____																			
Matrix (Salt, Fresh) <u>Fresh</u>	Diss. Oxygen (mg/L) <u>7.86</u>																					
Temp (C) <u>24.06</u>	pH <u>6.96</u>	Sample Depts (m) <u>0.3</u>	Sp. Conductance (umho/cm) <u>65</u>																			
Salinity (ppt) <u>0.03</u>	Comments																					
Latitude (Decimal Degrees) <u>30.599</u>		Longitude (Decimal Degrees) <u>-84.576</u>																				
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	<table border="1"> <tr> <td>☐ Comp ☒ Grab</td> <td>Collection (comp begin or grab) Date <u>7/12/17</u> Time <u>11:40 AM</u></td> <td><u>Eastern</u> Central</td> <td>Collection (comp begin or grab) Date _____ Time _____</td> </tr> <tr> <td>Matrix (Salt, Fresh) <u>Fresh</u></td> <td>Diss. Oxygen (mg/L) <u>8.10</u></td> <td></td> <td></td> </tr> <tr> <td>Temp (C) <u>24.35</u></td> <td>pH <u>6.86</u></td> <td>Sample Depts (m) <u>0.3</u></td> <td>Sp. Conductance (umho/cm) <u>79</u></td> </tr> <tr> <td>Salinity (ppt) <u>0.03</u></td> <td colspan="3">Comments</td> </tr> <tr> <td colspan="2">Latitude (Decimal Degrees) <u>30.5837</u></td> <td colspan="2">Longitude (Decimal Degrees) <u>-84.5503</u></td> </tr> </table>	☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>7/12/17</u> Time <u>11:40 AM</u>	<u>Eastern</u> Central	Collection (comp begin or grab) Date _____ Time _____	Matrix (Salt, Fresh) <u>Fresh</u>	Diss. Oxygen (mg/L) <u>8.10</u>			Temp (C) <u>24.35</u>	pH <u>6.86</u>	Sample Depts (m) <u>0.3</u>	Sp. Conductance (umho/cm) <u>79</u>	Salinity (ppt) <u>0.03</u>	Comments			Latitude (Decimal Degrees) <u>30.5837</u>		Longitude (Decimal Degrees) <u>-84.5503</u>		Bottle Group(s) <u>A, B, C, D, F</u>
☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>7/12/17</u> Time <u>11:40 AM</u>	<u>Eastern</u> Central	Collection (comp begin or grab) Date _____ Time _____																			
Matrix (Salt, Fresh) <u>Fresh</u>	Diss. Oxygen (mg/L) <u>8.10</u>																					
Temp (C) <u>24.35</u>	pH <u>6.86</u>	Sample Depts (m) <u>0.3</u>	Sp. Conductance (umho/cm) <u>79</u>																			
Salinity (ppt) <u>0.03</u>	Comments																					
Latitude (Decimal Degrees) <u>30.5837</u>		Longitude (Decimal Degrees) <u>-84.5503</u>																				

Relinquished By:

Date/Time

Number of Coolers

Received By:

Date/Time

Diana Turner

7/12/17 2:06 PM

4

D.J.

7/12/17 2:08

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
Central Lab Sample Submittal Form

Request Number: 2017-07-10-19

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Black Creek, Soapstone Branch, Little River

Requester: Curtis Musson

Field Report Prepared By: Diana Turner

Customer: WQ-ASSESS

Sampling Agency: FDEP

Project ID: SMP

Collected By: Ben Polys, Diana Turner

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 <u>7/12/17</u> Time <u>10:45 AM</u>	☒ Eastern ☐ Central	Collection (comp begin or grab) Date _____ Time _____	Bottle Group(s) <u>A, B, C, D</u>
	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 <u>7/12/17</u> Time <u>11:00 AM</u>	☒ Eastern ☐ Central	Collection (comp begin or grab) Date _____ Time _____	Bottle Group(s) <u>A, B, C, D, F</u>
	Matrix (Salt, Fresh) <u>Fresh</u>	Diss. Oxygen (mg/L) <u>7.86</u>			
	Temp (C) <u>24.06</u>	pH <u>6.96</u>	Sample Depts (m) <u>0.3</u>	Sp. Conductance (umho/cm) <u>65</u>	
	Salinity (ppt) <u>0.03</u>	Comments			
	Latitude (Decimal Degrees) <u>30.599</u>		Longitude (Decimal Degrees) <u>-84.576</u>		
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 <u>7/12/17</u> Time <u>11:50 AM</u>	☒ Eastern ☐ Central	Collection (comp begin or grab) Date _____ Time _____	Bottle Group(s) <u>A</u>
	Matrix (Salt, Fresh) <u>Fresh</u>	Diss. Oxygen (mg/L) <u>6.02</u>			
	Temp (C) <u>25.75</u>	pH <u>6.75</u>	Sample Depts (m) <u>0.3</u>	Sp. Conductance (umho/cm) <u>256</u>	
	Salinity (ppt) <u>0.12</u>	Comments			
	Latitude (Decimal Degrees) <u>30.5832</u>		Longitude (Decimal Degrees) <u>-84.5519</u>		

Relinquished By:

Date/Time

Number of Coolers

Received By:

Date/Time

Diana Turner

7/12/17

2:08pm

4

[Signature]

7/12/17 2:08

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
Central Lab Sample Submittal Form

Request Number: 2017-07-10-19

Page 4 of 4

Black Creek, Soapstone Branch, Little River

Requester: Curtis Musson

Field Report Prepared By: Diana Turner

Customer: WQ-ASSESS

Sampling Agency: FDEP

Project ID: SMP

Collected By: Ben Palys, Diana Turner

Location Field ID STORET #	☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>7/12/17</u> Time <u>1:05 pm</u>		☒ Eastern ☐ Central	Collection (comp begin or grab) Date _____ Time _____		Bottle Group(s) <u>A, C, D, AE 92</u>
	Matrix (Salt, Fresh) <u>Fresh</u>		Diss. Oxygen (mg/L) <u>7.52</u>				
	Temp (C) <u>25.44</u>		pH <u>6.73</u>		Sample Depts (m) <u>0.3</u>		
	Salinity (ppt) <u>0.05</u>		Comments				
	Latitude (Decimal Degrees) <u>30.5882</u>				Longitude (Decimal Degrees) <u>-84.4957</u>		
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)		
	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)		
	Salinity (ppt)		Comments				
	Latitude (Decimal Degrees)				Longitude (Decimal Degrees)		

Relinquished By: Diana Turner

Date/Time 7/12/17 2:08 pm

Number of Coolers 4

Received By: [Signature]

Date/Time 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						

Black, Quincy, Little, Tanyard, Juniper, Soapstone

Central Laboratory Submittal Form

last revised Apr 7, 2016

Customer: WQAP

Requester: Curtis Musson

Field Report Prepared By: _____

Project ID: SMP

Collected By: _____

Sampling Agency: _____

Location		☐ Comp ☐ Grab	Collection (comp begin or grab) Date Time		Eastern Central	Composite end Date Time		Bottle Group(s) (See pg 2)
Field ID		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)		
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)		
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)		
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)		
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
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Date of Request: 12-JUN-2017
 Created By: MUSSON_C On: 12-JUN-2017
 Modified By: MATTHEWS_D On: 19-JUN-2017
 Customer: WQAP
 Project: SMP
 Division: Division of Environmental Assessment and Restoration
 District:
 Sampling Event: Black, Quincy, Little, Tanyard, Juniper, Soapstone

Send Coolers To:

Phone: 850-245-8453
 2600 Blair Stone Rd
 MS #3525
 Tallahassee, FL 32399-2400
 Attn: Curtis Musson

Program Module Number:
 Priority: 3
 Event Status: S
 Criminal Investigation: NO
 Chemistry Request Reviewed By: WATTS_J On: 15-JUN-2017
 Biology Request Reviewed By: MATTHEWS_D On: 19-JUN-2017
 Sampling Kit Required: YES Ship on: 26-JUN-2017
 Sampling Kit Shipped: YES On: 26-JUN-2017
 Sampling Kit Packed By: REYNOLDS_T
 Preservatives Needed: NO
 Date to Receive Samples: 12-JUL-2017
 Received By:

Send Final Report To:

2600 Blair Stone Rd
 MS #3525
 Tallahassee, FL 32399-2400
 Attn: Curtis Musson

Report Type: Final Only
 FTP Data: NO
 QC Report: YES
 Date Log: NO
 Authorization Log: NO

Comments: 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)

Bottle Group A (Water) With 8 Samples:

Bottle Type: P-1L	Number of Bottles: 8	Preserved With: ICE
ALKALINITY	Template: DEFAULT	(SM 2320 B-97) Alkalinity in aqueous matrices as mg CaCO3/L
TURBIDITY	Template: DEFAULT	(EPA 180.1 Rev. 2.0) Turbidity in aqueous matrices
W-CL-IC	Template: DEFAULT	(EPA 300.0 Rev. 2.1) Chloride in aqueous matrices
W-COLOR	Template: DEFAULT	(SM 2120 B) True Color measured at 450 nm
Color (true)		
W-F	Template: DEFAULT	(SM 4500 F-C-97) Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)
W-SO4-IC	Template: DEFAULT	(EPA 300.0 Rev. 2.1) Sulfate in aqueous matrices
W-TDS	Template: DEFAULT	(SM 2540 C-97) Total Dissolved Solids in aqueous matrices
W-TSS	Template: DEFAULT	(SM 2540 D-97) Total Suspended Solids in aqueous matrices
Bottle Type: BP-1L	Number of Bottles: 8	Preserved With: ICE
CHLSUITE-W	Template:	(SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry
Bottle Type: P-500ML	Number of Bottles: 8	Preserved With: ICE And H2SO4
W-NH3	Template: DEFAULT	(EPA 350.1 Rev. 2.0) Ammonia in aqueous matrices as mg N/L
W-NO2NO3	Template: DEFAULT	(EPA 353.2 Rev. 2.0) Nitrite/Nitrate in aqueous matrices as mg N/L
W-S-A-TP	Template: DEFAULT	(EPA 365.1 Rev. 2.0) Total Phosphorus in aqueous matrices as mg P/L
W-TKN	Template: DEFAULT	(EPA 351.2 Rev. 2.0) Total Kjeldahl Nitrogen in aqueous matrices
W-TOC	Template: DEFAULT	(SM 5310 B-00) Nonpurgeable Organic Carbon in aqueous matrices
Bottle Type: P-125ML	Number of Bottles: 8	Preserved With: ICE-FLTR
W-PO4-F	Template: DEFAULT	(EPA 365.1 Rev. 2.0) Ortho-phosphate, dissolved, in filtered, aqueous matrices as mg P/L

Bottle Group B (Water) With 4 Samples:

Bottle Type: P-500ML Number of Bottles: 4 Preserved With: HNO3

Bottle Group B (Water) With 4 Samples:

Bottle Type: P-500ML	Number of Bottles: 4	Preserved With: HNO3
W-ICP	Template:	(EPA 200.7 Rev. 4.4) Total Recoverable Metals analysis using ICP emission spectroscopy for aqueous samples supporting Clean Water Act Projects
Calcium		
Chromium		
Iron		
Magnesium		
Nickel		
Potassium		
Sodium		
Zinc		
W-ICPMS	Template:	(EPA 200.8 Rev. 5.4) Total Recoverable Metals analysis using ICP-MS for aqueous samples supporting Clean Water Act Projects
Arsenic		
Cadmium		
Copper		
Lead		
Silver		

Bottle Group C (Water) With 6 Samples:

Bottle Type:	Number of Bottles: 6	Preserved With: ICE
ECOLI-18QT	Template: DEFAULT	(SM 9223 Quanti-Tray) Escherichia coli by Colilert 18 Quanti-Tray method - non-chlorinated water systems

Bottle Group D (Water) With 7 Samples:

Bottle Type: BG-1L	Number of Bottles: 7	Preserved With: ICE
W-AHERB-AA	Template: DEFAULT	(USGS O-2060-01) Chlorinated (phenoxy acid) herbicides in water matrices by HPLC/MS/MS
W-SUC-AA-R	Template: DEFAULT	(EPA 8321B) Analysis of sucralose in water matrices by HPLC/MS/MS
W-UHERB-AA	Template: DEFAULT	(USGS O-2060-01) Urea herbicides and other chemicals in water matrices by HPLC/MS/MS

Bottle Group E (Water) With 4 Samples:

Bottle Type: QPCR-P-250ML	Number of Bottles: 8	Preserved With: ICE
PCR-FILTER	Template: DEFAULT	(SOP-PCR-4.0) Preparation of Samples by Filtration and held for qPCR Analysis

Bottle Group F (Water) With 2 Samples:

Bottle Type: QPCR-P-250ML	Number of Bottles: 4	Preserved With: ICE
PCR-FILTER	Template: DEFAULT	(SOP-PCR-4.0) Preparation of Samples by Filtration and held for qPCR Analysis
PCR-HF183	Template: DEFAULT	(SOP-PCR-1.0) Detection and quantification of human-specific HF183 Bacteroides genetic marker with quantitative polymerase chain reaction

* - The laboratory is not NELAP certified for this analyte/method, or certification is not applicable.

Log-in Checklist

RQ- 2017-07-10-19

Shipping Method: HD

Date/Time of Receipt: 7/12/17 2:08

Cooler ID	Cooler Temperature*	No. Sample Containers in Cooler	Evidence Tape		*Intact?		Tracking # (fill out only if waybill copy is damaged)
			Present?		Yes	No	
Blue	0.3	12	Yes	No			
Red	1.3	13					
Red	3.4	8					
Red	1.9	23					

*If the temperature of a cooler is above 6.0 °C (or above 10.0 °C for W-1-4-DIOX), or if Evidence Seal is damaged, identify the containers in the affected cooler(s) on back of this form.

****Note:** If "No" is checked in any of the fields below, fill out the back of this form with additional details (Field ID, Test IDs, etc.) and generate an NCR.

**Chain of Custody/ Field Sheet(s) Included? Yes ☒ No ☐

CONTAINER CHECK

**Evidence Tape on Bottles? Yes ☐ No ☒ If yes, is it intact? Yes ☐ No ☐

**Caps on tight? Yes ☒ No ☐ **Containers intact? Yes ☒ No ☐

**Sufficient Sample Volume: Yes ☒ No ☐

CHLORINE CHECK (Blue dot on container)

Check the Box marked "Yes" or "No" for the Presence of Chlorine. If Cl detected, an NCR is required.					
Analysis	Yes	No	Analysis	Yes	No
W-1,4 DIOX			W-PC-AA-SF		
W-AHERB-AA (-AHB-AA-R)		☒	W-PCL-SQ (-R)		
W-BNA (-625, -R)			W-PDQUAT		
W-CARB-AA (-CAB-AA-R)			W-PESTNP-R		
W-ENDO-AA			W-PSCL-TQ		
W-GLYPH			W-PSNP-TQ		
W-NP-AA-SF			W-PST-CL-R		
W-PAH (-R)			W-TR-TQ		
W-PCB-R			W-CT-CI-R		

PRESERVATION CHECK (EXCLUDING SAMPLES SENT TO OVERFLOW LABS, "OV-")

**Acid Preserved Samples: pH ≤ 2.0? Yes ☒ No ☐ NA ☐ Init: ML

**W-1-4-DIOX (Green dot on container) preserved to pH < 4.0? Yes ☐ No ☐ NA ☒ Init: ML

Coolers Unpacked/Checked by: SR Date: 7/12/17 NCRs (Y/N)? ☐

Event ID: WQAP-2017-07-12-02 NCR # ☐

Log-in Checklist

Samples with Incorrect pH Preservation or presence of Chlorine

Field ID	Bottle Test ID(s)	pH / Cl	Action Taken

Samples in Coolers with Incorrect Preservation or Damaged Evidence Tape

Cooler ID	Field ID	Bottle Test ID(s)

Bottles Not Intact

Field ID	Bottle Test ID(s)	Loose Cap	Damaged Cap		Damaged Container		Evidence Tape Not Intact
			CK	BR	CK	BR	

Samples with Insufficient Volume for Analyses

Field ID	Bottle Test ID(s)	Action Taken

ENCORE SAMPLES

S-VOC-MS samples in Encores must be frozen within 48 hours of collection.

Were Encore samples received? Yes _____ No ✓

Date and time placed in freezer _____

Were all samples placed in freezer within 48 hours of collection? Yes _____ No _____

If no, were samples shipped on dry ice? Yes _____ No _____

FOR CLEAN LAB USE ONLY – Total Mercury Preservation Check (W-HG-AF; W-HG-AF-F):

Samples preserved within 48 hours? Yes _____ No _____

Date and time samples preserved: _____

Additional Comments: