



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2019

Data Qualified?

Yes / No

WIN Station Name: Gap Crk @ 45th St

Date: 4-22-19
(mm/dd/yyyy)

WIN/ Field ID: G2SW0030

WBID: 1899

Latitude: 27.4470

(Decimal Degrees)

County: Manatee

ORG ID: 21FLTPA

Longitude: -82.50549

(Decimal Degrees)

Receiving Body of Water:

RQ-2019-04-22-04

Sampling Team Members					WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
Judy Ashton Ben Pasmader					✓	✓	✓	✓	✓

Sampling Equipment				
☒ Sample Container	☐ Van Dorn	☐ Pole		
☐ Carboy	☐ Syringe			
☐ Dipper	☐ Other			
Depth Measured with: Secchi				
Equipment ID: Secchi #1				
Collection Method				
☐ Wading	☐ Canoe/Kayak			
☐ From Shore	☐ Electric Motor			
☐ Other	☐ Gasoline Motor			

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

Meter ID# Chewy

Matrix: Fresh / Marine / DI

Photos: Yes / No

Flow: No Flow / Interstitial / Flowing / NA

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	12:20	0.5	0.3	0.5	9.28	107.4	7.58	0.35	717	22.5
				15"						

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	SA8344070	12/10/19	☒ <2
Metals	☐ W-ICPMS ☐ W-ICP	☐ Ice ☐ HNO3			☐ <2
Filtered Nutrients	☒ W-PO4-F ☒ Field Filtered 0.45 µm Filter	☒ Ice			
Chlorophyll	☒ CHL-SUITE-W	☐ Ice			
Physical/Aggregate (Fresh)	☒ Alkalinity / W-F / W-TSS / TURBIDITY / W-CHC / 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 ☐ W-E8321-MS ☐ W-CARB-AA	☐ Ice			
Phytoplankton	☐ DTY-QN-C ☐ PKD-QN-C	☐ Ice			

Notes: A-Kit, E.coli, T & M

Field ID/WIN: G2SW0030

Site Name: Gap Crk @ 45th St

Signature: Judy Ashton

Date: 4-22-19

LIMS EVENT ID: 2019-04-23-01

WIN Import ID: 12721

Enter Field Parameters, Verify Station ID In LIMS DMT: SM 05/21/2019

QC Station ID, Field Parameters In LIMS DMT: SM 06/12/2019

Scan/Save Field Sheets: SM 08/12/2019

Migrate Data to WIN: SM 06/17/2019

Verify Data In WIN: SM 08/12/2019

(Initials/Date)

(Initials/Date)

(Initials/Date)

QA/QC Sample Information

Duplicate

2 of 2

Time Zone: EST CEN Time: 1225 Field ID: G2SW0030-DUP
(WIN ID_DUP)

WIN DMT Activity 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	Contains: 1:1 H ₂ SO ₄ Lot No.: SA8344070 Expires: 12/10/19 See Safety Data Sheet (SDS)	12/10/19	☒ <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-CH-IC / W-COLOR / W-SO4-IC / W-TDS	☒ Ice			
Physical/Aggregate (Marine)	☐ Alkalinity / W-BR-IC / W-F / W-TSS / TURBIDITY	☐ Ice			
Microbiology	☒ FColi ☐ Enterococci <u>E. COLI V</u>	☒ Ice			
Molecular	☐ PCR-BacR ☐ PCR-GULL2 ☐ PCR-HF183 ☐ PCR-DG3 ☐ PCR-GFD				
Tracers	☒ W-E3821-MS ☒ W-E3821-DI <u>✓ Ice</u>				
Pesticides	☐ W-PSNP-TQ ☐ W-E3821-DI ☐ W-CT-CL-R ☐ W-PCL-SQ-R ☐ W-E-3821-MS ☐ W-CARB-AA				

Field ID: G2SW0030-DUP
Location: Gap Creek @ 45th St
WIN ID: G2SW0030

Blank

Time Zone: EST CEN Time: 800 Field ID: FB 04222019
(Blank Type_DDM/YYYY)

DI Source: FDEP SW ROC Location: FIELD

☒ 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	Contains: 1:1 H ₂ SO ₄ Lot No.: SA8344070 Expires: 12/10/19 See Safety Data Sheet (SDS)	12/10/19	☒ <2
Metals	☐ W-ICPMS ☐ W-ICP	☐ Ice ☐ HNO ₃			☐ <2
Filtered Nutrients	☒ W-PO4-F ☒ Field Filtered 0.45 µm Filter	☒ 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			
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:

Field ID: FB 04222019
LOCATION: Field_Blank

Signature: _____ Date: _____

LIMS EVENT ID: 2019-04-23-01WIN Import ID: 12721Enter Field Parameters, Verify Station ID in LIMS DMT: SM 05/21/2019
(Initials/Date)QC Station ID, Field Parameters in LIMS DMT: SM 06/12/2019
(Initials/Date)Scan/Save Field Sheets SM 08/12/2019
(Initials/Date)Migrate Data to WIN: SM 06/17/2019
(Initials/Date)Verify Data in WIN: SM 08/12/2019
(Initials/Date)

Benchmark EnviroAnalytical, Inc

1711 12th Street East

Palmetto, FL 34221

941-723-9986

941-723-6061 Fax

RQ-2019-04-22-04

PO # B35040

Client Information:	FDEP
Address:	13051 N. TELECOM PKWY
	TAMPA, FL 33637 33637
Phone #	813-470-5772
Fax #	
Email	Judy.Ashford@dep.state.fl.us
Laboratory Submission #	19041002

Project Name:

Sample Name	Sample Type / Sample Matrix	Collection		Container			Preservative ⁴ Lab Preserved ☐	Parameters for Analysis	Laboratory Sample #
		Date	Time	Qty	Capacity	Type ³			
G2SW0044 BRADEN RIVER @ CYPRESS BEND PK	SW	4-22-19	1005	1	250ML	P	ICE	E. COLI	1
G2SW0015 NONSENSE @ TARA PRESERVE	SW	4-22-19	1030	1	250ML	P	ICE	E. COLI	2
G2SW0018 CEDAR CREEK @ SADDLE HORN	SW	4-22-19	1100	1	250ML	P	ICE	E. COLI	3
G2SW0017 RATTLESNAKE SLOUGH @ LINDEN	SW	4-22-19	1120	1	250ML	P	ICE	E. COLI	4
G2SW0110 GAP CREEK @ 37 th ST. EAST	SW	4-22-19	1145	1	250ML	P	ICE	E. COLI	5
G2SW0030 GAP CREEK @ 45 th ST.	SW	4-22-19	1220	1	250ML	P	ICE	E. COLI	6
G2SW0030-DUP GAP CREEK @ 45 th ST.	SW	4-22-19	1225	1	250ML	P	ICE	E. COLI	7

¹ "Sample Type" is used to indicate whether the sample was a grab (G) or whether it was a composite (C).
² "Sample Matrix" is used to indicate whether the sample is being discharged to drinking water (DW), groundwater (GW), surface water (SW), fresh surface water (FSW), saline surface water (SSW), soil, sediment (SDMNT), or sludge (SLDG).
³ "Container Type" is used to indicate whether the container is plastic (P) or glass (G).
⁴ Sample must be refrigerated or stored in wet ice after collection. The temperature during storage should be less than or equal to 6°C (42.8°F).
Under "Preservative," list any preservatives that were added to the sample container.

Instructions:
1. Each bottle has a label identifying sample ID, preservative contained in the bottle, sample type, client ID, and preservative for analysis.
2. The following information should be added to each bottle label after collection with permanent black ink: date and time of collection, sampler's name or initials, and any field number or ID.
3. All bottles not containing preservative may be rinsed with appropriate sample prior to collection.

4. The client is responsible for documentation of the sampling event. Please note special sampling events on the sample custody form.

1	Collected By: Judy Ashford	Date: 4-22-19	Time: 1225	Received By:	Date:	Time:
2	Relinquished By: Judy Ashford	Date: 4-22-19	Time: 1340	Received By:	Date: 04/22/19	Time: 1340

Laboratory Sample Acceptability:
pH < 2:0 Temperature: 2.6°C

Request Number: RQ-2019-04-22-04

Florida Department of Environmental Protection

Central Laboratory Submittal Form

SMP - Gap Cr, Nonsense, Braden, Rattlesnake, Cedar

last revised Jan 25, 2018

Customer: SW-DIST

Requester: Benjamin Paswater

Field Report Prepared By:

Project ID: SMP

Collected By:

Sampling Agency:

Location		☐ Comp	Collection (comp begin or grab)		☒ Eastern	Composite end		Bottle Group(s) (See pg 2)
Field ID/WIN G2SW0044		☒ Grab	Date	Time	Central	Date	Time	
Field		Matrix (type, e.g., Salt, Fresh, etc)			Diss. Oxygen		☒ mg/L	Total Res. Chlorine
WIN					4.97		☐ % sat	(mg/L)
Site Name: Braden River @ Cypress Bend Park		Temp (C)	pH	Sample Depth	☐ ft	Sp. Conductance (umho/cm)		B
Latitude		23.6	7.18	0.3	☒ m	684		
☐ dms		☐ dd	Salinity (ppt)	Comments				
		☐ dms	0.33	E. COLI DROPPED OFF 2 BENCHMARK				
Location		☐ Comp	Collection (comp begin or grab)		☒ Eastern	Composite end		Bottle Group(s)
Field ID/WIN G2SW0018		☒ Grab	Date	Time	Central	Date	Time	
Field		Matrix (type, e.g., Salt, Fresh, etc)			Diss. Oxygen		☒ mg/L	Total Res. Chlorine
WIN/S					6.4		☐ % sat	(mg/L)
Site Name: Cedar Creek @ Saddlehorn		Temp (C)	pH	Sample Depth	☐ ft	Sp. Conductance (umho/cm)		B
Latitude		19.9	7.43	0.3	☒ m	700		
☐ dms		☐ dd	Salinity (ppt)	Comments				
		☐ dms	0.34	E. COLI DROPPED OFF 2 BENCHMARK				
Location		☐ Comp	Collection (comp begin or grab)		☒ Eastern	Composite end		Bottle Group(s)
Field ID/WIN G2SW0015		☒ Grab	Date	Time	Central	Date	Time	
Field		Matrix (type, e.g., Salt, Fresh, etc)			Diss. Oxygen		☒ mg/L	Total Res. Chlorine
WIN					4.27		☐ % sat	(mg/L)
Site Name: Nonsense @ Tara Preserve		Temp (C)	pH	Sample Depth	☐ ft	Sp. Conductance (umho/cm)		B
Latitude		18.3	7.34	0.2	☒ m	578		
☐ dms		☐ dd	Salinity (ppt)	Comments				
		☐ dms	0.28	E. COLI DROPPED OFF 2 BENCHMARK				
Location		☐ Comp	Collection (comp begin or grab)		☒ Eastern	Composite end		Bottle Group(s)
Field ID/WIN G2SW0017		☒ Grab	Date	Time	Central	Date	Time	
Field		Matrix (type, e.g., Salt, Fresh, etc)			Diss. Oxygen		☒ mg/L	Total Res. Chlorine
WIN/STC					5.22		☐ % sat	(mg/L)
Site Name: Rattlesnake Slough @ 74th		Temp (C)	pH	Sample Depth	☐ ft	Sp. Conductance (umho/cm)		B
Latitude		18.0	7.34	0.1	☒ m	314.1		
☐ dms		☐ dd	Salinity (ppt)	Comments				
		☐ dms	0.15	E. COLI DROPPED OFF 2 BENCHMARK				

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time

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Request Number: RQ-2019-04-22-04

Florida Department of Environmental Protection
Central Laboratory Submittal Form

SMP - Gap Cr, Nonsense, Braden, Rattlesnake, Cedar

Page 1 of 3

last revised Jan 25, 2018

Customer: SW-DIST

Requester: Benjamin Paswater

Field Report Prepared By:

Judy Ashton

Project ID: SMP

Collected By: Judy Ashton, Ben Paswater

Sampling Agency:

FDEP

Location		☐ Comp	Collection (comp begin or grab)	☒ Eastern	Composite end	Bottle Group(s) (See pg 2)
Field ID/WIN	G2SW0030	☒ Grab	Date 4-22-19 Time 1220	Central	Date Time	
WIN/S		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
Site Name:	Gap Creek @ 45th St	Temp (C)	22.5	pH	7.58	Sample Depth
Latitude						ft ☐ m ☒
		☐ dd ☐ dms	Salinity (ppt)	0.35	Comments	
		E. COLI DROPPED OFF @ BENCHMARK				
Location		☐ Comp	Collection (comp begin or grab)	☒ Eastern	Composite end	Bottle Group(s)
Field ID	G2SW0030_DUP	☒ Grab	Date 4-22-19 Time 1225	Central	Date Time	
WIN/S		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
Location:	Gap Creek @ 45th St	Temp (C)		pH		Sample Depth
Latitude						ft ☐ m ☒
		☐ dd ☐ dms	Salinity (ppt)		Comments	
		E. COLI DROPPED OFF @ BENCHMARK				
Location		☐ Comp	Collection (comp begin or grab)	☒ Eastern	Composite end	Bottle Group(s)
Field ID	FB 04222019	☒ Grab	Date 4-22-19 Time 800	Central	Date Time	
WIN/S		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
LOCATION:	Field_Blank	Temp (C)		pH		Sample Depth
Latitude						ft ☐ m ☒
		☐ dd ☐ dms	Salinity (ppt)		Comments	
		NO E. COLI				
Location		☐ Comp	Collection (comp begin or grab)	☒ Eastern	Composite end	Bottle Group(s)
Field ID/WIN	G2SW0110	☒ Grab	Date 4-22-19 Time 1145	Central	Date Time	
WIN/S		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
Site Name:	Gap Creek at 37th St. East	Temp (C)	21.2	pH	7.52	Sample Depth
Latitude						ft ☐ m ☒
		☐ dd ☐ dms	Salinity (ppt)	0.34	Comments	
		E. COLI DROPPED OFF @ BENCHMARK				

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
J. Ashton	4-22-19 1200	FED Ex	2	033-428-112	

Group: A	Bottle Type: P-1L	# of Bottles: 3	Preservative: ICE	Enter Number of Bottles Sent to Lab	4
ALKALINITY TURBIDITY W-CL-IC W-COLOR W-F W-SO4-IC W-TDS W-TSS					
Group: A	Bottle Type: BP-1L	# of Bottles: 3	Preservative: ICE	Enter Number of Bottles Sent to Lab	4
CHLSUITE-W					
Group: A	Bottle Type: QPCR-P-500ML	# of Bottles: 3	Preservative: ICE	Enter Number of Bottles Sent to Lab	4 3
PCR-FILTER					
Group: A	Bottle Type: P-250ML-WI-THI	# of Bottles: 3	Preservative: ICE	Enter Number of Bottles Sent to Lab	4 3
SWD-AEL-EC SW-BEA-ECQ					
Group: A	Bottle Type: BG-500ML	# of Bottles: 3	Preservative: ICE	Enter Number of Bottles Sent to Lab	4
W-E8321-DI W-E8321-MS					
Group: A	Bottle Type: P-500ML	# of Bottles: 3	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab	4
W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC					
Group: A	Bottle Type: P-125ML	# of Bottles: 3	Preservative: FILTER-ICE	Enter Number of Bottles Sent to Lab	4
W-PO4-F					
Group: B	Bottle Type: QPCR-P-500ML	# of Bottles: 4	Preservative: ICE	Enter Number of Bottles Sent to Lab	4
PCR-BACR PCR-HF183					
Group: B	Bottle Type: P-250ML-WI-THI	# of Bottles: 4	Preservative: ICE	Enter Number of Bottles Sent to Lab	4
SE-AEL-EC SW-BEA-ECQ					
Group: B	Bottle Type: BG-500ML	# of Bottles: 4	Preservative: ICE	Enter Number of Bottles Sent to Lab	4

4 of 4

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Group: B

Bottle Type:

BG-500ML

of Bottles: 4

Preservative:

ICE

Enter Number of Bottles Sent to Lab

4

W-E8321-DI

W-E8321-MS