

SMP-Group 5 South Run (1/5)

Central Laboratory Submittal Form

last revised Apr 7, 2016

Customer: SE-DIST

Requester: Matt Sewell

Field Report Prepared By: Matthew Sewell

Project ID: SMP

Collected By: Jimmy PHS

Sampling Agency: 21 FWPB

Location H-canal		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 1/25/17 Time 1045		Eastern Central	Composite end Date _____ Time _____		Bottle Group(s) (See pg 2)
Field ID 28011007		Matrix (type, e.g., Salt, Fresh, etc) fresh		Diss. Oxygen 8.9	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L) _____		A
STORET # 28011007		Temp (C) 20.8	pH 8.1	Sample Depth 0.3	☐ ft ☐ m	Sp. Conductance (umho/cm) 968		
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt) 0.48	Comments					
Location Ocean canal		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 1/25/17 Time 1105		Eastern Central	Composite end Date _____ Time _____		Bottle Group(s)
Field ID G5SE0049		Matrix (type, e.g., Salt, Fresh, etc) fresh		Diss. Oxygen 8.8	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L) _____		A
STORET # G5SE0049		Temp (C) 20.3	pH 8.1	Sample Depth 0.3	☐ ft ☐ m	Sp. Conductance (umho/cm) 889		
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt) 0.44	Comments					
Location WPB canal		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 1/25/17 Time 1130		Eastern Central	Composite end Date _____ Time _____		Bottle Group(s)
Field ID G5SE0058		Matrix (type, e.g., Salt, Fresh, etc) fresh		Diss. Oxygen 8.3	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L) _____		ABC
STORET # G5SE0058		Temp (C) 20.7	pH 8.0	Sample Depth 0.3	☐ ft ☐ m	Sp. Conductance (umho/cm) 595		
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt) 0.29	Comments					
Location L-8 canal		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 1/25/17 Time 1205		Eastern Central	Composite end Date _____ Time _____		Bottle Group(s)
Field ID G3SE0017		Matrix (type, e.g., Salt, Fresh, etc) fresh		Diss. Oxygen 8.6	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L) _____		A
STORET # G3SE0017		Temp (C) 20.6	pH 8.1	Sample Depth 0.3	☐ ft ☐ m	Sp. Conductance (umho/cm) 839		
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt) 0.41	Comments					

Relinquished By: Matt Sewell	Date/Time 1/25/17 1600	Shipping Method FedEx	Number of Coolers Shipped: 3	Received By: [Signature]	Date/Time 1-26-17/10.15
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SUC MAG 1/26/17 12:02PM

Group: A	Bottle Type:	P-1L	# of Bottles: 7	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	ALKALINITY					
	TURBIDITY					
	W-CL-IC					
	W-COLOR					
	W-F					
	W-SO4-IC					
	W-TDS					
	W-TSS					
Group: A	Bottle Type:	BP-1L	# of Bottles: 7	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	CHLSUITE-W					
Group: A	Bottle Type:	P-500ML	# of Bottles: 7	Preservative: ICE And H2SO4		Enter Number of Bottles Sent to Lab _____
	W-NH3					
	W-NO2NO3					
	W-S-A-TP					
	W-TKN					
	W-TOC					
Group: A	Bottle Type:	P-125ML	# of Bottles: 7	Preservative: ICE-FLTR		Enter Number of Bottles Sent to Lab _____
	W-PO4-F					
Group: B	Bottle Type:	BG-1L	# of Bottles: 1	Preservative: ICE		Enter Number of Bottles Sent to Lab _____
	W-SUC-AA-R					
	W-UHERB-AA					
Group: C	Bottle Type:	QPCR-P-250ML	# of Bottles: 2	Preservative: ICE		Enter Number of Bottles Sent to Lab _____
	PCR-FILTER					
Group: C	Bottle Type:	P-250ML-WI-THI	# of Bottles: 1	Preservative: ICE		Enter Number of Bottles Sent to Lab _____
	SE-FLR-ECQ					
Group: D	Bottle Type:	P-250ML-WI-THI	# of Bottles: 2	Preservative: ICE		Enter Number of Bottles Sent to Lab _____
	SE-FLR-ECQ					

SMP-Group 5 South Run (1/5)

Central Laboratory Submittal Form

last revised Apr 7, 2016

Customer: SE-DIST

Requester: Matt Sewell

Field Report Prepared By: Matthew Sewell

Project ID: SMP

Collected By: James DHS

Sampling Agency: 21FWPB

Location C-6 canal		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 1/25/17 Time 1330	Eastern Central	Composite end Date _____ Time _____	Bottle Group(s) (See pg 2)
Field ID 28610980		Matrix (type, e.g., Salt, Fresh, etc) Fresh		Diss. Oxygen 6.9	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
STORET # 28010980		Temp (C) 21.7	pH 7.6	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 509
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt) 0.25	Comments			
Location 715 Farms		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 1/25/17 Time 1415	Eastern Central	Composite end Date _____ Time _____	Bottle Group(s)
Field ID 28010984		Matrix (type, e.g., Salt, Fresh, etc) Fresh		Diss. Oxygen 4.4	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
STORET # 28010984		Temp (C) 20.7	pH 7.5	Sample Depth 0.2	☐ ft ☒ m	Sp. Conductance (umho/cm) 4250
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt) 2.78	Comments			
Location East Beach		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 1/25/17 Time 1440	Eastern Central	Composite end Date _____ Time _____	Bottle Group(s)
Field ID 655E0059		Matrix (type, e.g., Salt, Fresh, etc) Fresh		Diss. Oxygen 7.2	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
STORET # 655E0059		Temp (C) 20.4	pH 7.5	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 501
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt) 0.24	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: Matt Sewell

Date/Time

1/25/17 1600

Shipping Method

FedEx

Number of Coolers Shipped:

3

Received By: [Signature]

Date/Time

1-26-17/10-15

Group: A	Bottle Type:	P-1L	# of Bottles: 7	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	ALKALINITY					
	TURBIDITY					
	W-CL-IC					
	W-COLOR					
	W-F					
	W-SO4-IC					
	W-TDS					
	W-TSS					
Group: A	Bottle Type:	BP-1L	# of Bottles: 7	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	CHLSUITE-W					
Group: A	Bottle Type:	P-500ML	# of Bottles: 7	Preservative: ICE And H2SO4		Enter Number of Bottles Sent to Lab _____
	W-NH3					
	W-NO2NO3					
	W-S-A-TP					
	W-TKN					
	W-TOC					
Group: A	Bottle Type:	P-125ML	# of Bottles: 7	Preservative: ICE-FLTR		Enter Number of Bottles Sent to Lab _____
	W-PO4-F					
Group: B	Bottle Type:	BG-1L	# of Bottles: 1	Preservative: ICE		Enter Number of Bottles Sent to Lab _____
	W-SUC-AA-R					
	W-UHERB-AA					
Group: C	Bottle Type:	QPCR-P-250ML	# of Bottles: 2	Preservative: ICE		Enter Number of Bottles Sent to Lab _____
	PCR-FILTER					
Group: C	Bottle Type:	P-250ML-WI-THI	# of Bottles: 1	Preservative: ICE		Enter Number of Bottles Sent to Lab _____
	SE-FLR-ECQ					
Group: D	Bottle Type:	P-250ML-WI-THI	# of Bottles: 2	Preservative: ICE		Enter Number of Bottles Sent to Lab _____
	SE-FLR-ECQ					

Date of Request: 03-JAN-2017
 Created By: SEWELL_M On: 03-JAN-2017
 Modified By: WATTS_J On: 10-JAN-2017
 Customer: SE-DIST
 Project: SMP
 Division: Division of Environmental Assessment and Restoration
 District: Southeast District
 Sampling Event: SMP-Group 5 South Run (1/5)

Send Coolers To:

Phone: (772) 448-5883
 FL Dept. of Environmental Protection
 2199 South Rock Road
 Fort Pierce, FL 34945
 Attn: Matthew Sewell

Program Module Number: 1306
 Priority: 3
 Event Status: R
 Criminal Investigation: NO
 Chemistry Request Reviewed By: WATTS_J On: 10-JAN-2017
 Biology Request Reviewed By: WATTS_J On: 10-JAN-2017
 Sampling Kit Required: YES Ship on: 20-JAN-2017
 Sampling Kit Shipped: YES On: 19-JAN-2017
 Sampling Kit Packed By: KITCHEN_S
 Preservatives Needed: NO
 Date to Receive Samples: 19-JAN-2017
 Received By: SHAIK_A On: 26-JAN-2017

Send Final Report To:

FL Dept. of Environmental Protection
 2199 South Rock Road
 Fort Pierce, FL 34945
 Attn: Matthew Sewell

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

Comments: Sampler comments:
 Bottle group A = "A kit" - sample at all sites
 Bottle group B = "Tracers" - 3238
 Bottle group C = "Markers" - 3238
 Bottle group D = "Bacteria" - 3244,3247

Bottle Group A (Water) With 7 Samples:

Bottle Type: P-1L	Number of Bottles: 7	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: 7	Preserved With: ICE
CHLSUITE-W	Template: DEFAULT	(SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, phaeophytin and ratio by spectrophotometry
Bottle Type: P-500ML	Number of Bottles: 7	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: 7	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 1 Samples:

Bottle Type: BG-1L	Number of Bottles: 1	Preserved With: ICE
W-SUC-AA-R	Template: DEFAULT	(EPA 8321B) Analysis of sucralose in water matrices by HPLC/MS/MS

Bottle Group B (Water) With 1 Samples:

Bottle Type: BG-1L Number of Bottles: 1 Preserved With: ICE
W-UHERB-AA Template: DEFAULT (USGS O-2060-01) Urea herbicides and other chemicals in water matrices by HPLC/MS/MS

Bottle Group C (Water) With 1 Samples:

Bottle Type: QPCR-P-250ML Number of Bottles: 2 Preserved With: ICE
PCR-FILTER Template: DEFAULT (SOP-PCR-4.0) Preparation of Samples by Filtration and held for qPCR Analysis
Bottle Type: Number of Bottles: 1 Preserved With: ICE
SE-FLR-ECQ Template: DEFAULT (SM 9223 Quanti-Tray) Escherichia coli by Colilert 18 Quanti-Tray method by FlowersOverflow
Laboratory for Southeast District

Bottle Group D (Water) With 2 Samples:

Bottle Type: Number of Bottles: 2 Preserved With: ICE
SE-FLR-ECQ Template: DEFAULT (SM 9223 Quanti-Tray) Escherichia coli by Colilert 18 Quanti-Tray method by FlowersOverflow
Laboratory for Southeast District

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

RQ-2017-01-16-36

Date/Time of Receipt: 5-26-17/10:15

*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.

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

****Evidence Tape on Bottles?** Yes No ✓
****Caps on tight?** Yes ✓ No
****Sufficient Sample Volume:** Yes ✓ No

If yes, is it intact? Yes No
****Containers intact?** Yes ✓ No

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-Cl-R		

**Acid Preserved Samples: pH $\leq$ 2.0? Yes ☒ No ☐ NA ☐ Init: ☒

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

NCRs (Y/N)?

NCR #

Date Received: 26-JAN-2017 10:15

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:

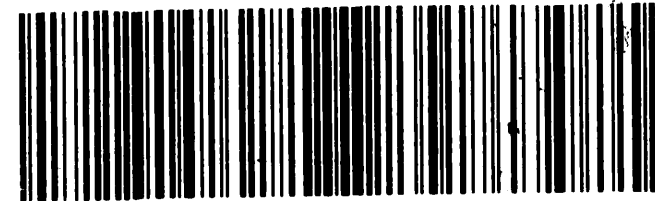
1 of 3
TRK# 7854 1064 6888
0201
MASTER

THU - 26 JAN 10:30A
PRIORITY OVERNIGHT

36 TLHA

32399

FL-US TLH



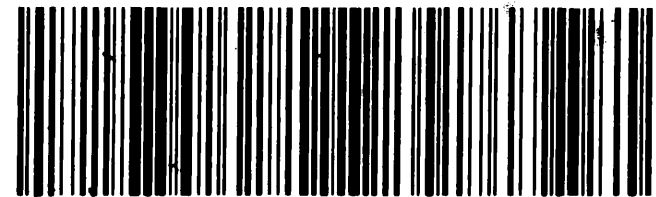
2 of 3
MP# 7854 1064 6899
0263
Metr# 7854 1064 6888

THU - 26 JAN 10:30A
PRIORITY OVERNIGHT

36 TLHA

32399

FL-US TLH



3 of 3
MP# 7854 1064 6903
0263
Metr# 7854 1064 6888

THU - 26 JAN 10:30A
PRIORITY OVERNIGHT

36 TLHA

32399

FL-US TLH

