

Request Number: RQ-2017-02-27-22

SMP RUN 15

Florida Department of Environmental Protection Central Laboratory Submittal Form

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last revised Apr 7, 2016

Customer: SW-DIST

Requester: Judy Ashton

Field Report Prepared By: Judy Ashton

Project ID: SMP

Collected By: Judy Ashton, DARRIE BACCHUS

Sampling Agency: FDEP

Location		☐ Comp ☒ Grab		Collection (comp begin or grab) Date <u>3-1-17</u> Time <u>1010</u>		☒ Eastern ☐ Central		Composite end Date _____ Time _____		Bottle Group(s) (See pg 2)	
F RQ-2017-02-27-22 Date: 03/01/17 Time: _____ SKINNER		G5SW0043		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen <u>11.6</u>		☐ mg/L ☒ % sat		Total Res. Chlorine (mg/L) _____	
S STORET Field ID ↑ G5SU0043		Temp (C) <u>22.7</u>		pH <u>9.1</u>		Sample Depth <u>0.3</u>		☐ ft ☒ m		Sp. Conductance (umho/cm) <u>121</u>	
Latitude ☐ dd ☐ dms		Salinity (ppt) <u>0.06</u>		Comments							
Location		☐ Comp ☒ Grab		Collection (comp begin or grab) Date <u>3-1-17</u> Time <u>1110</u>		☒ Eastern ☐ Central		Composite end Date _____ Time _____		Bottle Group(s)	
Field RQ-2017-02-27-22 Date: 03/01/17 Time: _____ STOF TOOE		G5SW0121		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen <u>8.7</u>		☐ mg/L ☒ % sat		Total Res. Chlorine (mg/L) _____	
S STORET Field ID ↑ G5SU0121		Temp (C) <u>24.6</u>		pH <u>7.8</u>		Sample Depth <u>0.3</u>		☐ ft ☒ m		Sp. Conductance (umho/cm) <u>58</u>	
Latitude ☐ dd ☐ dms		Salinity (ppt) <u>0.03</u>		Comments							
Location		☐ Comp ☒ Grab		Collection (comp begin or grab) Date <u>3-1-17</u> Time <u>1220</u>		☒ Eastern ☐ Central		Composite end Date _____ Time _____		Bottle Group(s)	
Field RQ-2017-02-27-22 Date: 03/01/17 Time: _____ STO NEFF		G5SW0087		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen <u>7.5</u>		☐ mg/L ☒ % sat		Total Res. Chlorine (mg/L) _____	
S STORET Field ID ↑ G5SU0087		Temp (C) <u>24.7</u>		pH <u>6.7</u>		Sample Depth <u>0.3</u>		☐ ft ☒ m		Sp. Conductance (umho/cm) <u>84</u>	
Latitude ☐ dd ☐ dms		Salinity (ppt) <u>0.04</u>		Comments							
Location		☐ Comp ☒ Grab		Collection (comp begin or grab) Date <u>3-1-17</u> Time <u>1310</u>		☒ Eastern ☐ Central		Composite end Date _____ Time _____		Bottle Group(s)	
Field RQ-2017-02-27-22 Date: 03/01/17 Time: _____ IOLA-WEST		G5SW0018		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen <u>9.9</u>		☐ mg/L ☒ % sat		Total Res. Chlorine (mg/L) _____	
S STORET Field ID ↑ G5SU0018		Temp (C) <u>23.3</u>		pH <u>7.4</u>		Sample Depth <u>0.3</u>		☐ ft ☒ m		Sp. Conductance (umho/cm) <u>144</u>	
Latitude ☐ dd ☐ dms		Salinity (ppt) <u>0.07</u>		Comments							

Relinquished By: Judy Ashton	Date/Time: 3-1-17 1700	Shipping Method: FES	Number of Coolers Shipped: 1	Received By: Tyler Reynolds	Date/Time: 03/02/17 10:05a
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Group: A	Bottle Type:	P-1L	# of Bottles: 4	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: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab	4
	CHLSUITE-W						
Group: A	Bottle Type:	P-500ML	# of Bottles: 4	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: 4	Preservative:	ICE-FLTR	Enter Number of Bottles Sent to Lab	4
	W-PO4-F						

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Date of Request: 30-JAN-2017
 Created By: ASHTON_J On: 30-JAN-2017
 Modified By: SWANSON_C On: 10-FEB-2017
 Customer: SW-DIST
 Project: SMP
 Division:
 District: Southwest District
 Sampling Event: SMP RUN 15

Send Coolers To:

Phone: 813-470-5951
 FL Dept. of Environmental Protection
 13051 N. Telecom Parkway
 Temple Terrace, FL 33637-0926
 Attn: Judy Ashton

Program Module Number:

Priority: 3
 Event Status: S
 Criminal Investigation: NO
 Chemistry Request Reviewed By: WATTS_J On: 10-FEB-2017
 Biology Request Reviewed By: SWANSON_C On: 10-FEB-2017
 Sampling Kit Required: YES Ship on: 20-FEB-2017
 Sampling Kit Shipped: YES On: 16-FEB-2017
 Sampling Kit Packed By: SHAIK_A
 Preservatives Needed: NO
 Date to Receive Samples: 01-MAR-2017
 Received By:

Send Final Report To:

FL Dept. of Environmental Protection
 13051 N. Telecom Parkway
 Temple Terrace, FL 33637-0926
 Attn: Judy Ashton

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

Comments:**Bottle Group A (Water) With 4 Samples:**

Bottle Type: P-1L	Number of Bottles: 4	Preserved With: ICE
ALKALINITY	Template: DEFAULT	(SM 2320 B-97) Alkalinity in aqueous matrices as mg CaCO ₃ /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-SO ₄ -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: 4	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: 4	Preserved With: ICE And H ₂ SO ₄
W-NH ₃	Template: DEFAULT	(EPA 350.1 Rev. 2.0) Ammonia in aqueous matrices as mg N/L
W-NO ₂ NO ₃	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: 4	Preserved With: ICE-FLTR
W-PO ₄ -F	Template: DEFAULT	(EPA 365.1 Rev. 2.0) Ortho-phosphate, dissolved, in filtered, aqueous matrices as mg P/L

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: