

Shaik, Amzad

From: Meyer, Sarah
Sent: Wednesday, February 15, 2017 12:44
To: Shaik, Amzad; Ashton, Judy; Clingerman, Stephen
Cc: Watts, John; White, Ramsey
Subject: RE: RQ-2017-02-13-23

That is correct. Only 3 Group A were collected and shipped. Group A was not collected or shipped for McKay Tidal. Sorry for the confusion.

Thank you and have a great day,

Sarah Meyer

Environmental Specialist I
FDEP – DEAR – SW ROC
13051 N. Telecom Pkwy
Temple Terrace, FL 33637
(813)470-5782 or X45782

From: Shaik, Amzad
Sent: Wednesday, February 15, 2017 12:09 PM
To: Ashton, Judy <Judy.Ashton@dep.state.fl.us>; Clingerman, Stephen <Stephen.Clingerman@dep.state.fl.us>; Meyer, Sarah <Sarah.Meyer@dep.state.fl.us>
Cc: Watts, John <John.Watts@dep.state.fl.us>; White, Ramsey <Ramsey.White@dep.state.fl.us>
Subject: RQ-2017-02-13-23

Samples received in two coolers for RQ-2017-02-13-23.
According submittal form group A four sites and B four sites shipped to lab, lab received Group A 3 sites (McKay Tidal) site not received.
Please clarify about missing site.

Thanks.

Amzad Shaik
FLORIDA DEP LABS
Scientific Support Section
850-245-8081
Amzad.shaik@dep.state.fl.us

SMP RUN 10

Central Laboratory Submittal Form

last revised Apr 7, 2016

Customer: SW-DIST

Requester: Judy Ashton

Field Report Prepared By: S. Clinger

Project ID: SMP

Collected By: S. Clinger / J. Meyer

Sampling Agency: ZILTPA / SWROC

Location <u>Clam Bayou</u>		☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>02/14/2017</u> Time <u>1010</u>	Eastern Central	Composite end Date _____ Time _____	Bottle Group(s) (See pg 2)
Field ID RQ-2017-02-13-23 Date: 02/14/17 Time: _____	<u>G5SW0135</u> ↓STORET Field ID ↑ 	Matrix (type, e.g., <u>Salt</u> , Fresh, etc)	Diss. Oxygen <u>2.6</u>	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L) _____	A/B
STORET Time: _____	Temp (C) <u>22.3</u>	pH <u>7.4</u>	Sample Depth <u>0.3</u>	☐ ft ☒ m	Sp. Conductance (umho/cm) <u>2446</u>	
Latitude <u>Clam Bayou</u>	☐ dd ☐ dms	Salinity (ppt) _____	Comments			
Location <u>Pinellas Park Ditch #1</u>		☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>02/14/2017</u> Time <u>1100</u>	Eastern Central	Composite end Date _____ Time _____	Bottle Group(s)
Field ID RQ-2017-02-13-23 Date: 02/14/17 Time: _____	<u>G5SW0134</u> ↓STORET Field ID ↑ 	Matrix (type, e.g., <u>Salt</u> , Fresh, etc)	Diss. Oxygen <u>3.8</u>	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L) _____	A/B
STORET Time: _____	Temp (C) <u>22.3</u>	pH <u>7.4</u>	Sample Depth <u>0.3</u>	☐ ft ☒ m	Sp. Conductance (umho/cm) <u>21521</u>	
Latitude <u>PP Ditch #1</u>	☐ dd ☐ dms	Salinity (ppt) _____	Comments			
Location <u>McKay Tidal</u>		☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>02/14/2017</u> Time <u>1145</u>	Eastern Central	Composite end Date _____ Time _____	Bottle Group(s)
Field ID RQ-2017-02-13-23 Date: 02/14/17 Time: _____	<u>G5SW0130</u> ↓STORET Field ID ↑ 	Matrix (type, e.g., <u>Salt</u> , Fresh, etc)	Diss. Oxygen <u>3.8</u>	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L) _____	A/B
STORET Time: _____	Temp (C) <u>23.1</u>	pH <u>7.6</u>	Sample Depth <u>0.3</u>	☐ ft ☒ m	Sp. Conductance (umho/cm) <u>41464</u>	
Latitude <u>McKay Tidal</u>	☐ dd ☐ dms	Salinity (ppt) _____	Comments <u>No samples received for Group A</u>			
Location <u>Mullet Creek Tidal</u>		☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>02/14/2017</u> Time <u>1235</u>	Eastern Central	Composite end Date _____ Time _____	Bottle Group(s)
Field ID RQ-2017-02-13-23 Date: 02/14/17 Time: _____	<u>G1SW0055</u> ↓STORET Field ID ↑ 	Matrix (type, e.g., <u>Salt</u> , Fresh, etc)	Diss. Oxygen <u>6.2</u>	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L) _____	A/B
STORET # Time: _____	Temp (C) <u>22.1</u>	pH <u>7.7</u>	Sample Depth <u>0.3</u>	☐ ft ☒ m	Sp. Conductance (umho/cm) <u>33135</u>	
Latitude <u>Mullet Crk</u>	☐ dd ☐ dms	Salinity (ppt) <u>20.77</u>	Comments			

Relinquished By: 	Date/Time <u>02/14/2017 1800</u>	Shipping Method <u>Fed Ex</u>	Number of Coolers Shipped: <u>2 (1,1)</u>	Received By: 	Date/Time <u>2-15-17 9:50</u>
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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-F							
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							
Group: B	Bottle Type:	QPCR-P-250ML	# of Bottles: 10	Preservative:	ICE	Enter Number of Bottles Sent to Lab	8
PCR-FILTER							
Group: B	Bottle Type:	P-120ML-WC-THI	# of Bottles: 5	Preservative:	ICE	Enter Number of Bottles Sent to Lab	4
SWD-AEL-EN							
Group: B	Bottle Type:	BG-1L	# of Bottles: 5	Preservative:	ICE	Enter Number of Bottles Sent to Lab	4
W-SUC-AA-R							
W-UHERB-AA							

Date of Request: 18-JAN-2017
 Created By: ASHTON_J On: 18-JAN-2017
 Modified By: MATTHEWS_D On: 27-JAN-2017
 Customer: SW-DIST
 Project: SMP
 Division:
 District: Southwest District
 Sampling Event: SMP RUN 10

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: 1306
 Priority: 3
 Event Status: R
 Criminal Investigation: NO
 Chemistry Request Reviewed By: WATTS_J On: 27-JAN-2017
 Biology Request Reviewed By: MATTHEWS_D On: 27-JAN-2017
 Sampling Kit Required: YES Ship on: 09-FEB-2017
 Sampling Kit Shipped: YES On: 09-FEB-2017
 Sampling Kit Packed By: GREENWOO_J
 Preservatives Needed: NO
 Date to Receive Samples: 14-FEB-2017
 Received By: SHAIK_A On: 15-FEB-2017

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-F	Template: DEFAULT	(SM 4500 F-C-97) Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)
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

Bottle Group B (Water) With 5 Samples:

Bottle Type: QPCR-P-250ML	Number of Bottles: 10	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: 5	Preserved With: ICE
SWD-AEL-EN	Template: DEFAULT	(SM 9230 C) Enterococci by membrane filter method by Advanced Environmental Overflow Laboratories for SWD
Bottle Type: BG-1L	Number of Bottles: 5	Preserved With: ICE
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

Log-in Checklist

RQ- 2017-02-13-23

Shipping Method: Fed Ex

Date/Time of Receipt: 2-15-17/9:50

Cooler ID	Cooler Temperature*	No. Sample Containers in Cooler	Evidence Tape		*Intact?		Tracking # (fill out only if waybill copy is damaged)
			Present?		Yes	No	
Red	2.8c	14					8104 14057639
Red	0.9c	10					8104 14057617

*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:

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

Coolers Unpacked/Checked by: Date: 2-15-17 NCRs (Y/N)?

Event ID: SMP RUN 10
SW-DIST-2017-02-15-01 (SMP)
 Date Received: 15-FEB-2017 09:50
 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: