

Klug, Kyle

From: Ashton, Judy
Sent: Wednesday, March 18, 2020 2:17 PM
To: Klug, Kyle
Cc: Watts, John; Ayres, Joshua
Subject: RE: RQ-2020-03-16-04 | G5SW0040

Sorry about that Kyle.
Here is the revised COC.
Thanks,
Judy

Judy Ashton
Environmental Specialist III
Florida Dept. of Environmental Protection
Division of Environmental Assessment & Restoration
Southwest Regional Operating Center
813-470-5772

From: Klug, Kyle <Kyle.Klug@FloridaDEP.gov>
Sent: Wednesday, March 18, 2020 12:40 PM
To: Paswater, Benjamin <Benjamin.Paswater@dep.state.fl.us>; Ashton, Judy <Judy.Ashton@dep.state.fl.us>
Cc: Watts, John <John.Watts@FloridaDEP.gov>; Ayres, Joshua <Joshua.Ayres@dep.state.fl.us>; Meyer, Sarah <Sarah.Meyer@dep.state.fl.us>
Subject: RQ-2020-03-16-04 | G5SW0040
Importance: High

Good afternoon,

You copied the field parameters for site G5SW0161 onto site G5SW0040 on your submittal forms. Can you please send me the correct field parameters for site G5SW0040?

Thank you,



Kyle Klug
Lab Technician IV
DEP Laboratories
Voice: 850.245.8153
Kyle.Klug@floridadep.gov

Log-in Checklist

RQ- 2020-03-16-04

Login Station ID: #5

Shipping Method: FedEx | UPS | HD | Greyhound

Date/Time of Receipt: 3/ 18 /20 @ 10:35

Cooler Temperature*	Samples Frozen	* All Samples in Cooler Preserved with		Number of Sample Containers in Cooler	Evidence Tape				Tracking # Damaged waybills only
					Present?		*Intact?		
	YES	HNO ₃	Formalin		Yes	No	Yes	No	
-0.5 -1.6				13 17 (11)		✓ ✓			4751 8781 5970 4751 8781 5980

* HNO3 and Formalin persevered samples do **NOT** have a temperature requirement. For all others, if the temperature of a cooler is above 6.0 °C (or above 10.0 °C for W-1-4-DIOX and microbiology), or if Evidence Seal is damaged. Identify the containers in the affected cooler(s) on back of this form. **DOH coolers can exceed 2.0 °C above the standard temperature (6.0 or 10.0 °C) without login confirmation from customer for samples requiring ice preservation. An NCR still is required.**

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

Micro-Biology Overflow Chain of Custody/ Field Sheet(s) Included? Yes No ✓

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

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 REQUIRED? (Blue dot on container) Yes No ✓ Init: HK

Chlorine detected? (One container checked per Field ID) Yes No Init:

If "YES", list affected Field IDs and Test IDs below.

Field ID	List TestID(s) where Chlorine was Detected, an NCR is required.

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

**Acid Preserved Samples: pH ≤ 2.0? Yes ✓ No NA Init: DRP

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

Coolers Unpacked/Checked by: HK/DRP Date: 3/ 18 /20 NCRs (Y/N)? N

Event ID: SMP Lakes Run 9
SW-DIST-2020-03-18-02 (SMP)
Date Received: 18-MAR-2020 10:35 NCR #

Log-in Checklist

Samples with Incorrect pH Preservation

Field ID	Bottle TestID(s)	pH	Action Taken

Samples in Coolers with Incorrect Preservation or Damaged Evidence Tape

Cooler ID	Field ID	Bottle TestID(s)

Bottles Not Intact

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

Samples with Insufficient Volume for Analyses

Field ID	Bottle TestID(s)	Action Taken

Infrared Thermometer ID:	IR TEMP GUN #5 EXP:11-5-20
pH Test Strips 0 – 6 Lot #	
pH Paper 0 – 3 Lot #	
pH Paper 0 – 13 Lot #	208717 EXP:3/31/20
Chlorine Test Strips Lot #	8261 EXP:7/2021

Additional Comments:

ENCORE SAMPLES

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

Were Encore samples received? Yes _____ No X

Date and time placed in freezer _____

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

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: _____

Request Number: RQ-2020-03-16-04

SMP Lakes Run 9

Florida Department of Environmental Protection Central Laboratory Submittal Form

1 of 3

Page 1 of 2

last revised Jan 25, 2018

Customer: SW-DIST

Requester: Benjamin Paswater

Field Report Prepared By:

Jury Ashton

Project ID: SMP

Collected By:

J. Ashton, B. Paswater

Sampling Agency:

FDAS

Location		Field ID/WIN G5SW0040		☐ Comp ☒ Grab		Collection (comp begin or grab) Date <u>3-17-20</u> Time <u>1120</u> Eastern Central		Composite end Date _____ Time _____		Bottle Group(s) (See pg 2)	
Field ID				Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen <u>8.24</u>		☒ mg/L ☐ % sat		Total Res. Chlorine (mg/L)	
WIN		Site Name: Lake Innisbrook		Temp (C) <u>24.9</u>		pH <u>7.10</u>		Sample Depth <u>0.3</u>		Sp. Conductance (umho/cm) <u>529</u>	
Latitude		☐ dd ☐ dms		Salinity (ppt) <u>0.25</u>		Comments		☐ ft ☒ m		<u>98.9</u> A	
Location		Field ID/WIN G5SW0161		☐ Comp ☒ Grab		Collection (comp begin or grab) Date <u>3-17-20</u> Time <u>0950</u> Eastern Central		Composite end Date _____ Time _____		Bottle Group(s)	
Field ID				Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen <u>8.88</u>		☒ mg/L ☐ % sat		Total Res. Chlorine (mg/L)	
WIN		Site Name: Lake Dan @ Center		Temp (C) <u>24.1</u>		pH <u>7.18</u>		Sample Depth <u>0.3</u>		Sp. Conductance (umho/cm) <u>98.9</u>	
Latitude		☐ dd ☐ dms		Salinity (ppt) <u>0.05</u>		Comments		☐ ft ☒ m		<u>98.9</u> A	
Location		Field ID/WIN G1SW0071		☐ Comp ☒ Grab		Collection (comp begin or grab) Date <u>3-17-19</u> Time <u>1320</u> Eastern Central		Composite end Date _____ Time _____		Bottle Group(s)	
Field ID				Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen <u>108.7</u>		☒ mg/L ☐ % sat		Total Res. Chlorine (mg/L)	
WIN		Site Name: Williams Lake		Temp (C) <u>25.5</u>		pH <u>7.28</u>		Sample Depth <u>0.3</u>		Sp. Conductance (umho/cm) <u>188.7</u>	
Latitude		☐ dd ☐ dms		Salinity (ppt) <u>0.09</u>		Comments		☐ ft ☒ m		<u>188.7</u> A	
Location		Field ID		☐ 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)	
WIN/STORET #				Temp (C)		pH		Sample Depth		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
Jury Ashton	3-17-20 1700	AKS by	2		

REVISAL COL 3-18-20 - JA

SMP Lakes Run 9

Florida Department of Environmental Protection Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: SW-DIST

Requester: Benjamin Paswater

Field Report Prepared By:

Project ID: SMP

Collected By:

Sampling Agency:

Location		☐ Comp ☒ Grab		Collection (comp begin or grab) Date 3-17-20 Time 0950		Eastern Central		Composite end Date Time		Bottle Group(s) (See pg 2)	
Field ID/WIN G5SW0040				Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen 8.88		☒ mg/L ☐ % sat		Total Res. Chlorine (mg/L)	
Site Name: Lake Innisbrook		Temp (C) 24.1		pH 7.18		Sample Depth 0.3		☐ ft ☒ m		Sp. Conductance (umho/cm) 98.9	
Latitude		☐ dd ☐ dms		Salinity (ppt) 0.05		Comments					
Location		☐ Comp ☒ Grab		Collection (comp begin or grab) Date 3-17-20 Time 0950		Eastern Central		Composite end Date Time		Bottle Group(s)	
Field ID/WIN G5SW0161				Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen 8.88		☒ mg/L ☐ % sat		Total Res. Chlorine (mg/L)	
Site Name: Lake Dan @ Center		Temp (C) 24.1		pH 7.18		Sample Depth 0.3		☐ ft ☒ m		Sp. Conductance (umho/cm) 98.9	
Latitude		☐ dd ☐ dms		Salinity (ppt) 0.05		Comments					
Location		☐ Comp ☒ Grab		Collection (comp begin or grab) Date 3-17-19 Time 1320		Eastern Central		Composite end Date Time		Bottle Group(s)	
Field ID/WIN G1SW0071				Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen 108.7		☒ mg/L ☐ % sat		Total Res. Chlorine (mg/L)	
Site Name: Williams Lake		Temp (C) 25.5		pH 7.28		Sample Depth 0.3		☐ ft ☒ m		Sp. Conductance (umho/cm) 188.7	
Latitude		☐ dd ☐ dms		Salinity (ppt) 0.09		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)			
WIN/STORET #		Temp (C)		pH		Sample Depth		☐ ft ☐ m			
Latitude		☐ dd ☐ dms		Longitude		☐ dd ☐ dms		Salinity (ppt)		Comments	

Relinquished By: Jury Ashton	Date/Time 3-17-20 1700	Shipping Method the box	Number of Coolers Shipped: 2	Received By: KK	Date/Time 3-18-20 / 1035
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Group: A	Bottle Type:	P-1L	# of Bottles: 5	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	ALKALINITY					
	TURBIDITY					
	W-CL-IC					
	W-COLOR					
	W-F					
	W-TDS					
	W-TSS					

Group: A	Bottle Type:	BP-1L	# of Bottles: 5	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	CHLSUITE-W					

Group: A	Bottle Type:	P-500ML	# of Bottles: 5	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: 5	Preservative: FILTER-ICE	Enter Number of Bottles Sent to Lab _____
	W-PO4-F				
	W-SO4-IC-F				

Florida Department of Environmental Protection

Central Laboratory Submittal Form

Customer: SW-DIST

Requester: Benjamin Paswater

Field Report Prepared By:

Project ID: SMP

Collected By:

Sampling Agency:

Location	Field ID/WIN	G1SW0020	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 3-17-20 Time 1245	Eastern Central	Composite end Date Time	Bottle Group(s) (See pg 2)
Field ID			Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen 9.39	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
WIN/ST	Site Name: Lake Wastena Center		Temp (C) 25.1	pH 7.34	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 154.1
Latitude	☐ dms		☐ dd ☐ dms Salinity (ppt) 0.07		Comments		
Location	Field ID	G1SW0020_DUP	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 3-17-20 Time 1250	Eastern Central	Composite end Date Time	Bottle Group(s)
Field ID	Location Lake Wastena Center		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
WIN/STC	WIN ID: G1SW0020		Temp (C)	pH	Sample Depth	☐ ft ☐ m	Sp. Conductance (umho/cm)
Latitude	☐ dms		☐ dd ☐ dms Salinity (ppt)		Comments		
Location	Field ID	FB 03172020	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 3-17-20 Time 0750	Eastern Central	Composite end Date Time	Bottle Group(s)
Field	LOCATION: Field_Blank		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
WIN/			Temp (C)	pH	Sample Depth	☐ ft ☐ m	Sp. Conductance (umho/cm)
Latitude	☐ dms		☐ dd ☐ dms Salinity (ppt)		Comments		
Location	Field ID		☐ 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)
WIN/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: K12	Date/Time 3-18-20 / 1035
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Group: A	Bottle Type:	P-1L	# of Bottles: 5	Preservative:	ICE	Enter Number of Bottles Sent to Lab	6
	ALKALINITY						
	TURBIDITY						
	W-CL-IC						
	W-COLOR						
	W-F						
	W-TDS						
	W-TSS						
Group: A	Bottle Type:	BP-1L	# of Bottles: 5	Preservative:	ICE	Enter Number of Bottles Sent to Lab	6
	CHLSUITE-W						
Group: A	Bottle Type:	P-500ML	# of Bottles: 5	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	6
	W-NH3						
	W-NO2NO3						
	W-S-A-TP						
	W-TKN						
	W-TOC						
Group: A	Bottle Type:	P-125ML	# of Bottles: 5	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab	6
	W-PO4-F						
	W-SO4-IC-F						

Date of Request: 07-JAN-2020
 Created By: PASWATER_B On: 07-JAN-2020
 Modified By: JASROTIA_P On: 18-FEB-2020
 Customer: SW-DIST
 Project: SMP
 Division: Division of Environmental Assessment and Restoration
 District: Southwest District
 Sampling Event: SMP Lakes Run 9

Send Coolers To:

Phone: 813-632-7600
 FL Dept. of Environmental Protection
 13051 N. Telecom Parkway
 Temple Terrace, FL 33637-0926
 Attn: Ben Paswater

Program Module Number:

Priority: 3
 Event Status: S
 Criminal Investigation: NO
 Chemistry Request Reviewed By: WATTS_J On: 17-FEB-2020
 Biology Request Reviewed By: JASROTIA_P On: 18-FEB-2020
 Sampling Kit Required: YES Ship on: 06-MAR-2020
 Sampling Kit Shipped: YES On: 03-MAR-2020
 Sampling Kit Packed By: REYNOLDS_T
 Preservatives Needed: NO
 Date to Receive Samples: 16-MAR-2020
 Received By:

Send Final Report To:

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

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

Comments: Wastena, Williams, Dan

Bottle Group A (Water) With 5 Samples:

Bottle Type: P-1L		Number of Bottles: 5	Preserved With: ICE
ALKALINITY	Template: DEFAULT	(SM 2320 B-2011) 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-2011) True Color measured at 450 nm (not valid for NPDES monitoring)	
Color (true)			
W-F	Template: DEFAULT	(SM 4500 F-C-2011) Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)	
W-TDS	Template: DEFAULT	(SM 2540 C-2011) Total Dissolved Solids in aqueous matrices	
W-TSS	Template: DEFAULT	(SM 2540 D-2011) Total Suspended Solids in aqueous matrices using a maximum of 250 mL of sample	
Bottle Type: BP-1L		Number of Bottles: 5	Preserved With: ICE
CHLSUITE-W	Template: DEFAULT	(SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry	
Bottle Type: P-500ML		Number of Bottles: 5	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-2011) Nonpurgeable Organic Carbon in aqueous matrices	
Bottle Type: P-125ML		Number of Bottles: 5	Preserved With: FILTER-ICE
W-PO ₄ -F	Template: DEFAULT	(EPA 365.1 Rev. 2.0) Ortho-phosphate, dissolved, in filtered, aqueous matrices as mg P/L	
W-SO ₄ -IC-F	Template: DEFAULT	(EPA 300.0 Rev. 2.1) Sulfate, dissolved, in filtered, aqueous matrices	