Log-in Checklist

RQ- 2018-12-03-23

Login Station ID: # 3

Shipping Method: FedEx | UPS | HD | Greyhound

Date/Time of Receipt: **12/11/2018 / 10:19**

Cooler Temperature*	* All Samples in Cooler Preserved with		Number of Sample Containers in Cooler	Evidence Tape				Tracking # (fill out only if waybill copy is damaged)
				Present?		*Intact?		
	HNO_3	Formalin		Yes	No	Yes	No	
1.3C			18		V			

* 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), 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 X No_____

Micro-Biology Overflow Chain of Custody/ Field Sheet(s) Included? Yes_____ No X Date_____

CONTAINER CHECK

****Evidence Tape on Bottles?** Yes_____ No X **If yes, is it intact?** Yes_____ No_____

**Caps on tight? Yes X No_____ **Containers intact? Yes_____ No_____

**Sufficient Sample Volume: Yes X No_____

CHLORINE CHECK REQUIRED? (Blue dot on container) Yes_____ No X Init: **ABS**

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-E8321-DI, -MS, -21			W-NP-AA-SF		
W-BNA (-625, -R)			W-PDQUAT		
W-CARB-AA (-CAB-AA-R)			W-PCL-SQ-R		
W-U2060-MS			W-TR-TQ		
W-PCB-R			W-CT-CI-R		
W-PAH (-R)			W-PSNP-TQ		

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

Acid Preserved Samples: pH ≤ 2.0? Yes X No_____ NA_____ Init: **ABS

W-1-4-DIOX (Green dot on container) preserved to pH< 4.0? Yes_____ No_____ NA X Init: **ABS

Coolers Unpacked/Checked by: ABS Date: **12/11/2018** NCRs (Y/N)? ~

Event ID: Caloosa Creeks SO-DIST-2018-12-11-01 (BMAP)

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

Infrared Thermometer ID:	REC_03_2018
pH Paper 0.0 – 3.0 Lot #	
pH Paper 0 – 13 Lot #	215517 EXP:06/01/2020
Chlorine Test Strips Lot #	7226 EXP:2020/07

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 within48 hours? Yes_____ No_____

Date and time samples preserved: _____

Request Number: RQ-2018-12-03-23

Caloosa Creeks

Florida Department of Environmental Protection
Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: SO-DIST

Project ID: BMAP

Requester: Gary Snorek

Collected By: STEVE CRAFT

Field Report Prepared By: GARY SPARKS

Sampling Agency: SDSU / FTM SPARKS

Field ID/WIN ID G3SD0128 — Location Orange River

Loca | Fiel | WIN

☐ Comp ☒ Grab | Collection (comp begin or grab) Date 12/10/18 Time 1135 | Eastern / Central | Composite end Date Time | Bottle Group(s) (See pg 2): A

Matrix (type, e.g., Salt, Fresh, etc): FRESH | Diss. Oxygen 7.91 ☒ mg/L ☐ % sat | Total Res. Chlorine (mg/L) —

Temp (C) 24.94 | pH 7.09 | Sample Depth .3 ☐ ft ☒ m | Sp. Conductance (umho/cm) 925

Latitude ☐ dd ☐ dms | Longitude ☐ dd ☐ dms | Salinity (ppt) .46 | Comments

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Field ID/WIN ID G3SD0129 — Location Telegraph Creek

Loc | Fiel | WI

☐ Comp ☒ Grab | Collection (comp begin or grab) Date 12/10/18 Time 1230 | Eastern / Central | Composite end Date Time | Bottle Group(s): A

Matrix (type, e.g., Salt, Fresh, etc): FRESH | Diss. Oxygen 6.33 ☒ mg/L ☐ % sat | Total Res. Chlorine (mg/L) —

Temp (C) 19.81 | pH 6.95 | Sample Depth .3 ☐ ft ☒ m | Sp. Conductance (umho/cm) 528

Latitude ☐ dd ☐ dms | Longitude ☐ dd ☐ dms | Salinity (ppt) .26 | Comments

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Location | Field ID/WIN ID G3SD0130 — Location Hancock Creek

Field ID | WIN/STOF

☐ Comp ☒ Grab | Collection (comp begin or grab) Date 12/10/18 Time 1310 | Eastern / Central | Composite end Date Time | Bottle Group(s): A

Matrix (type, e.g., Salt, Fresh, etc): SALT | Diss. Oxygen 6.98 ☒ mg/L ☐ % sat | Total Res. Chlorine (mg/L) —

Temp (C) 21.32 | pH 7.64 | Sample Depth .3 ☐ ft ☒ m | Sp. Conductance (umho/cm) 11,110

Latitude ☐ dd ☐ dms | Longitude ☐ dd ☐ dms | Salinity (ppt) 6.33 | Comments

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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 | Sp. Conductance (umho/cm)

Latitude ☐ dd ☐ dms | Longitude ☐ dd ☐ dms | Salinity (ppt) | Comments

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Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
FTM SPARKS/CRAFT	12/10/18 1335	FEDEX	1		12-11-18/10:19

Group: A	Bottle Type:	P-1L	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	3
	ALKALINITY W-COLOR W-F W-TSS						
Group: A	Bottle Type:	P-1L	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	3
	BOD-UNIN						
Group: A	Bottle Type:	BP-1L	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	3
	CHLSUITE-W						
Group: A	Bottle Type:	P-125ML	# of Bottles: 3	Preservative:	FILTER-H2SO4-ICE	Enter Number of Bottles Sent to Lab	3
	W-DOC						
Group: A	Bottle Type:	P-500ML	# of Bottles: 3	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	3
	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	3
	W-PO4-F						

SA 8274050
Exp 10/a/19

RQ-2018-12-03-23

Date of Request: 17-OCT-2018
Created By: SNOREK_G On: 17-OCT-2018
Modified By: JASROTIA_P On: 14-NOV-2018
Customer: SO-DIST
Project: BMAP
Division: Division of Environmental Assessment and Restoration
District: South District
Sampling Event: Caloosa Creeks

Send Coolers To:

Phone: 239-344-5683
FLDEP South District Office
2295 Victoria Ave. Suite 364
Fort Myers, FL 33901-3381
Attn: Gary Snorek

Send Final Report To:

FLDEP South District Office
2295 Victoria Ave. Suite 364
Fort Myers, FL 33901-3381
Attn: Gary Snorek

Program Module Number:
Priority: 3
Event Status: R
Criminal Investigation: NO
Chemistry Request Reviewed By: WATTS_J On: 14-NOV-2018
Biology Request Reviewed By: JASROTIA_P On: 14-NOV-2018
Sampling Kit Required: YES Ship on: 21-NOV-2018
Sampling Kit Shipped: YES On: 19-NOV-2018
Sampling Kit Packed By: REYNOLDS_T
Preservatives Needed: NO
Date to Receive Samples: 03-DEC-2018
Received By: SHAIK_A On: 11-DEC-2018

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

Comments: caloosa creeks sampling

Bottle Group A (Water) With 3 Samples:

Bottle Type: P-1L		Number of Bottles: 3	Preserved With: ICE
ALKALINITY	Template: DEFAULT	(SM 2320 B-97)	Alkalinity in aqueous matrices as mg CaCO3/L
W-COLOR Color (true)	Template: DEFAULT	(SM 2120 B)	True Color measured at 450 nm
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 using a maximum of 250 mL of sample
Bottle Type: P-1L		Number of Bottles: 3	Preserved With: ICE
BOD-UNIN	Template: DEFAULT	(SM 5210 B)	BOD, NOT nitrogen-inhibited
Bottle Type: BP-1L		Number of Bottles: 3	Preserved With: ICE
CHLSUITE-W	Template: DEFAULT	(SM 10200 H (mod.))	Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry
Bottle Type: P-125ML		Number of Bottles: 3	Preserved With: FILTER-H2SO4-ICE
W-DOC	Template: DEFAULT	(SM 5310 B-00)	Dissolved Nonpurgeable Organic Carbon in filtered, aqueous matrices
Bottle Type: P-500ML		Number of Bottles: 3	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: 3	Preserved With: FILTER-ICE
W-PO4-F	Template: DEFAULT	(EPA 365.1 Rev. 2.0)	Ortho-phosphate, dissolved, in filtered, aqueous matrices as mg P/L

Cooler Packing Worksheet for Request: RQ-2018-12-03-23
Caloosa Creeks
Ship Cooler On: 11/21/2018
Customer/Project: SO-DIST/BMAP

Assigned To: REYNOLDS_T
Requester: Gary Snorek
Priority: 3

239-344-5683
FLDEP South District Office
2295 Victoria Ave. Suite 364
Fort Myers, FL 33901-3381

Attn: Gary Snorek

Comments:
No preservatives needed.

caloosa creeks sampling

Requested Analyses:

Bottle Group: A **# of Sites: 3**

Container ID: P-1L **Qty: 3** **Preservation: ICE** **Lot #** 0007991

Description: Plastic Bottle 1L

Analysis	Description
ALKALINITY	Alkalinity in aqueous matrices as mg CaCO3/L
W-COLOR	True Color measured at 450 nm
W-F	Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)
W-TSS	Total Suspended Solids in aqueous matrices using a maximum of 250 mL of sample

Container ID: P-1L **Qty: 3** **Preservation: ICE** **Lot #** 0007991

Description: Plastic Bottle 1L

Analysis	Description
BOD-UNIN	BOD, NOT nitrogen-inhibited

Container ID: BP-1L **Qty: 3** **Preservation: ICE** **Lot #** 1238147

Description: Brown Plastic Bottle 1L

Analysis	Description
CHLSUITE-W	Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry

Container ID: P-125ML **Qty: 3** **Preservation: FILTER-H2SO4-ICE** **Lot #** 00066437

Description: Plastic Bottle 125 mL Affix YELLOW sulfuric acid dot to container.

Analysis	Description
W-DOC	Dissolved Nonpurgeable Organic Carbon in filtered, aqueous matrices

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Container ID: P-500ML **Qty: 3** **Preservation: ICE And H2SO4** **Lot #** 000 72570

Description: Plastic Bottle 500 mL Affix YELLOW sulfuric acid dot to container.

Analysis	Description
W-NH3	Ammonia in aqueous matrices as mg N/L
W-NO2NO3	Nitrite/Nitrate in aqueous matrices as mg N/L
W-S-A-TP	Total Phosphorus in aqueous matrices as mg P/L
W-TKN	Total Kjeldahl Nitrogen in aqueous matrices
W-TOC	Nonpurgeable Organic Carbon in aqueous matrices

Container ID: P-125ML **Qty: 3** **Preservation: FILTER-ICE** **Lot #** 00066437

Description: Plastic Bottle 125 mL

Analysis	Description
W-PO4-F	Ortho-phosphate, dissolved, in filtered, aqueous matrices as mg P/L

Cooler Packed By: Tyler R. Number of Coolers: 1 Date: 11/19/18

Kit must also include:
- ✓ Field Sheets
- ✓ Temperature Control Bottle
- ✓ FedEx Bills, if applicable
- ✓ Plastic Bags/Zip Ties
- ___ Acid Labels (sets of 24)

If Preservation Included:

ID _____ Exp _____ Lot # _____
ID _____ Exp _____ Lot # _____
ID _____ Exp _____ Lot # _____
ID _____ Exp _____ Lot # _____
ID _____ Exp _____ Lot # _____

PLEASE RETURN ALL COOLERS FOR RQ-2018-12-03-23

ORIGIN ID:TLHA (239) 344-5683
GARY SNOREK
FDEP SOUTH DISTRICT OFFICE
2295 VICTORIA AVE SUITE 364

FORT MYERS, FL 33901
UNITED STATES US

SHIP DATE: 18NOV18
ACTWGT: 10.00 LB MAN
CAD: 0446970/CAFE3211

TO **JOHN WATTS**
FLORIDA DEP/CHEMISTRY SECTION
2600 BLAIRSTONE RD

TALLAHASSEE FL 32399
(850) 245-8077 REF:
INV:
PO: DEPT:

RMA:

FedEx Express

E

J181118080501uv

551C3/C332/104C

RETURNS MON-FRI
PRIORITY OVERNIGHT

TRK# 4385 5035 7467

FedEx.
TRK# 0221 **4385 5035 7467**

TUE - 11 DEC 10:30A
PRIORITY OVERNIGHT

XH TLHA

32399
FL-US
TLH

FID 643454 10DEC18 PGDA 553C1/F1FE/0C8A