

RQ-2020-07-20-75

Login Checklist

Login Station ID: #4

Shipping Method: FedEx | UPS | HD | GreyhoundDate/Time of Receipt: 07/24/2020 @ 10:45

*Cooler Temperature	Samples Frozen?	* All Samples in Cooler Preserved with		Number of Sample Containers in Cooler	Evidence Tape				Waybill Tracking #
					Present?		*Intact?		
	YES	HNO ₃	Formalin		Yes	No	Yes	No	
14				5		x			1278 4014 9042

COOLER CHECK

*All samples received on ice unless otherwise noted. HNO₃ and Formalin preserved samples do NOT have a temperature requirement.

- If the temperature of a cooler exceeds 6.0 °C (above 10.0 °C for W-1-4-DIOX and microbiology) or received without ice, identify affected samples in an NCR. NCR# _____
- DOH coolers can exceed 2.0 °C above the standard temperature (6.0 or 10.0 °C for W-1-4-DIOX) without login confirmation from customer for samples requiring ice preservation; identify affected samples in an NCR. NCR# _____
- If cooler or samples are received with a damaged Evidence Seal; identify the affected samples in an NCR. NCR# _____
- If coolers or samples are received late; identify the affected samples in an NCR. NCR# _____

Chain of Custody/ Field Sheet(s) Included?

Yes ☒ No _____

Micro-Biology Overflow Chain of Custody/ Field Sheet(s) Included?

Yes _____ No ☒

CONTAINER CHECK

Evidence Tape on Bottles?

Yes _____ No _____ NA ☒

Evidence Tape intact? Yes _____ No _____

If Criminal, photographs taken?

Yes _____ No _____

Containers intact? Yes ☒ No _____

Caps on tight?

Yes ☒ No _____

Sufficient Sample Volume:

Yes ☒ No _____If **NO** is checked above, generate an NCR listing affected sample IDs in its appropriate category. NCR# _____

CHLORINE CHECK REQUIRED? (Blue dot on container)

Yes ☒ No _____ Init: Jylup

Chlorine detected? (One container checked per Field ID)

Yes _____ No ☒ Init: Jylup

If chlorine is detected, generate an NCR listing affected sample IDs . NCR# _____

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

**Acid Preserved Samples: pH < 2.0?

Yes ☒ No _____ NA _____ Init: Jylup

**W-1-4-DIOX (Green dot on container) preserved to pH < 4.0?

Yes _____ No _____ NA ☒ Init: Jylup

If samples were not preserved correctly, generate an NCR listing affected sample IDs . NCR# _____

Coolers Unpacked/Checked by: JylupDate: 07/24/2020Event contains NCRs (Y/N)? NEvent ID: 2020 SMP : Highlands Cricks
SO-DIST-2020-07-24-01 (SMP)

Date Received: 24-JUL-2020 10:45

Login Checklist

Login Preservation Equipment

Lot # & Exp: Date

Infrared Thermometer ID:	#4 Temp Gun EXP:11/05/2020
pH Test Strips 0 – 6	
pH Paper 0 – 3	
pH Paper 0 – 13	231019 EXP:11/01/2022
Chlorine Test Strips	8261 EXP:07/2021

Additional Comments:

ENCORE SAMPLES

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

Were Encore samples received? Yes _____ Init: _____

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 _____

If S-VOC-MS samples were not preserved correctly, generate an NCR listing affected sample IDs . NCR# _____

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: _____

Central Laboratory Submittal Form

Hatchee Creek PT2

Customer: SO-DIST

Project ID: SMP

Requester: Gary Snorek *Miranda Carroll*Field Report Prepared By: *Miranda Carroll*Collected By: *Gary Snorek*Sampling Agency: *FDEP SPOC*

Field ID/WIN ID G4SD0184		☐ Comp ☒ Grab		Collection (comp begin or grab) Date <i>7/23/20</i> Time <i>1115</i>		☒ Eastern ☐ Central		Composite end Date _____ Time _____		Bottle Group(s) (See pg 2)	
Location GrassyCreek@LakeAhorpe		Matrix (type, e.g., Salt, Fresh, etc) <i>Fresh</i>		Diss. Oxygen <i>5.86</i>		☒ mg/L ☐ % sat		Total Res. Chlorine (mg/L)		<i>A</i>	
Temp (C) <i>28.1</i>		pH <i>6.07</i>		Sample Depth <i>0.3</i>		☐ ft ☒ m		Sp. Conductance (umho/cm) <i>159.7</i>			
Latitude ☐ dd ☐ dms		Longitude ☐ dd ☐ dms		Salinity (ppt) <i>0.07</i>		Comments					
Field ID/WIN ID G4SD0181		☐ Comp ☒ Grab		Collection (comp begin or grab) Date <i>7/23/20</i> Time <i>1230</i>		☒ Eastern ☐ Central		Composite end Date _____ Time _____		Bottle Group(s)	
Location Istokpoga Canal		Matrix (type, e.g., Salt, Fresh, etc) <i>Fresh</i>		Diss. Oxygen <i>0.32</i>		☒ mg/L ☐ % sat		Total Res. Chlorine (mg/L)		<i>B</i>	
Temp (C) <i>28.0</i>		pH <i>5.75</i>		Sample Depth <i>0.3</i>		☐ ft ☒ m		Sp. Conductance (umho/cm) <i>139.7</i>			
Latitude ☐ dd ☐ dms		Longitude ☐ dd ☐ dms		Salinity (ppt) <i>0.06</i>		Comments					
Field ID/WIN ID G4SD0189		☐ Comp ☒ Grab		Collection (comp begin or grab) Date <i>7/23/20</i> Time <i>1246</i>		☒ Eastern ☐ Central		Composite end Date _____ Time _____		Bottle Group(s)	
Location Kissimmee Restored		Matrix (type, e.g., Salt, Fresh, etc) <i>Fresh</i>		Diss. Oxygen <i>0.30</i>		☒ mg/L ☐ % sat		Total Res. Chlorine (mg/L)		<i>B</i>	
Temp (C) <i>28.4</i>		pH <i>5.89</i>		Sample Depth <i>0.3</i>		☐ ft ☒ m		Sp. Conductance (umho/cm) <i>144.1</i>			
Latitude ☐ dd ☐ dms		Longitude ☐ dd ☐ dms		Salinity (ppt) <i>0.07</i>		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		Sp. Conductance (umho/cm)			
Latitude ☐ dd ☐ dms		Longitude ☐ dd ☐ dms		Salinity (ppt)		Comments					

Relinquished By: <i>[Signature]</i>	Date/Time <i>7/23/20 1500</i>	Shipping Method <i>FeelEx</i>	Number of Coolers Shipped: <i>1</i>	Received By: <i>Tyler R</i>	Date/Time <i>07/24/2020 10:45</i>
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Group: A	Bottle Type:	P-1L	# of Bottles: 1	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: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	CHLSUITE-W

Group: A	Bottle Type:	OPCR-P-500ML	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	PCR-BACR PCR-DG8 PCR-HF103
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Group: A	Bottle Type:	P-250ML-WI-THI	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	SD-SMD-ECO Res
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Group: A	Bottle Type:	BG-500ML	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	W-E8321-DI W-E8321-MS
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Group: A	Bottle Type:	P-500ML	# of Bottles: 1	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC
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Lot #SA954050

Group: A	Bottle Type:	P-125ML	# of Bottles: 1	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab	W-PO4-F
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Group: B	Bottle Type:	OPCR-P-500ML	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	PCR-BACR PCR-DG8 PCR-HF103
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Group: B	Bottle Type:	P-250ML-WI-THI	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	
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Group: B Bottle Type: P-250ML-WI-THI # of Bottles: 2 Preservative: ICE Enter Number of Bottles Sent to Lab 0-2 @ Benchmark
SD-~~SD~~-ECQ

Group: B Bottle Type: BG-500ML # of Bottles: 1 Preservative: ICE Enter Number of Bottles Sent to Lab
W-E8321-DI
W-E8321-MS

Group: G Bottle Type: BG-500ML # of Bottles: 1 Preservative: ICE Enter Number of Bottles Sent to Lab
W-E8321-DI
W-E8321-MS

Date of Request: 23-JUL-2020
 Created By: CARROLL_M On: 23-JUL-2020
 Modified By: JASROTIA_P On: 23-JUL-2020
 Customer: SO-DIST
 Project: SMP
 Division: Division of Environmental Assessment and Restoration
 District: South District
 Event Description: 2020 SMP : Highlands Cricks

Send Coolers To:

Phone: 239-344-5718
 FLDEP South District Office
 2295 Victoria Ave. Suite 364
 Fort Myers, FL 33901-3381
 Attn: Miranda Carroll
 Cooler Ship EMail: Miranda.Carroll@FloridaDEP.gov

Priority: 3
 Event Status: A
 Criminal Investigation: NO
 Chemistry Request Reviewed By: WATTS_J On: 23-JUL-2020
 Biology Request Reviewed By: JASROTIA_P On: 23-JUL-2020
 Sampling Kit Required: NO Ship on:
 Sampling Kit Shipped:
 Sampling Kit Packed By:
 Preservatives Needed: NO
 Date to Receive Samples: 23-JUL-2020
 Logged In By:

Send Final Report To:

FLDEP South District Office
 2295 Victoria Ave. Suite 364
 Fort Myers, FL 33901-3381
 Attn: Nicole Reistad
 Report Notification EMail:
 Nicole.Reistad@FloridaDEP.gov; Kirby.Wolfe@dep.state.fl.us; Gary.Snorek@dep.state.fl.us; Miranda.Carroll@FloridaDEP.gov; Chris.Hormuth@FloridaDEP.gov

Comments: Group A: (Grassy) Freshwater Nutrients, E.coli, Tracers
 Group B: (Istokpoga, Kissimmee) E. coli

Bottle Group A (Water) With 1 Samples:

Bottle Type: P-1L	Number of Bottles: 1	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-SO4-IC	Template: DEFAULT	(EPA 300.0 Rev. 2.1) Sulfate in aqueous matrices
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: 1	Preserved With: ICE
CHLSUITE-W	Template: DEFAULT	(SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry
Bottle Type: P-250ML-WI-THI	Number of Bottles: 1	Preserved With: ICE
SD-BES-ECQ	Template: DEFAULT	(SM 9223 Quanti-Tray) E. coli by Colilert/QT by BEA South in North Port
Bottle Type: BG-500ML	Number of Bottles: 1	Preserved With: ICE
W-E8321-DI	Template: DEFAULT	(EPA 8321B) Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS
W-E8321-MS	Template: DEFAULT	(EPA 8321B) Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS
Bottle Type: P-500ML	Number of Bottles: 1	Preserved With: ICE And H ₂ SO ₄
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-2011) Nonpurgeable Organic Carbon in aqueous matrices
Bottle Type: P-125ML	Number of Bottles: 1	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

Bottle Group B (Water) With 2 Samples:

Bottle Type: P-250ML-WI-THI

Number of Bottles: 2

Preserved With: ICE

SD-BES-ECQ Template: DEFAULT

(SM 9223 Quanti-Tray) E. coli by Colilert/QT by BEA South in North Port

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