

RQ-2019-07-22-62

Log-in Checklist

Login Station ID: #4

Shipping Method: FedEx UPS | HD | GreyhoundDate/Time of Receipt: 07/25/19 @ 9:35

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	No	Yes	No	
2.6°C		HNO ₃	Formalin	12		X			4751 8781 6564
2.0°C				12		X			4751 8781 6575
1.3°C				11		X			4751 8781 6553

* 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 X

**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 X 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 X Init: Jaylen J.

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: Jaylen J.

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

Coolers Unpacked/Checked by: Jaylen J. / Jaylen J. Date: 07/25/19 NCRs (Y/N)? N

Event ID: SMP-Kevin Run
SE-DIST-2019-07-25-01 (SMP) NCR #

Log-in Checklist

Samples with Incorrect pH Preservation

Field ID	Bottle Test ID(s)	pH	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

Additional Comments:

Infrared Thermometer ID:	REC_04_2018 EXP:04/29/2020
pH Test Strips 0 – 6 Lot #	213316AV EXP:05/15/2020
pH Paper 0 – 3 Lot #	
pH Paper 0 – 13 Lot #	215517 EXP: 06/01/2020
Chlorine Test Strips Lot #	8261 EXP: 07/30/2021

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: _____

Florida Department of Environmental Protection

Central Laboratory Submittal Form

Customer: SE-DIST

Project ID: SMP

Requester: Matt Sewell

Field Report Prepared By: Kristene Taylor

Collected By: Matthew Sewell

Sampling Agency: 21FLWPD

Location: L-62 upstream of S-154C	WIN ID/Field ID:  G1SE0028	Latitude ☐ dd ☐ dms Longitude ☐ dd ☐ dms	☐ Comp	Collection (comp begin or grab)	Eastern	Composite end	Bottle Group(s) (See pg 2)
			☒ Grab	Date 07/24/19 Time 11:00	Central	Date Time	
			Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen	☒ mg/L Total Res. Chlorine (mg/L)	B
			Temp (C) 30.9 pH 7.48		Sample Depth 0.3	☐ % sat ☐ ft ☒ m Sp. Conductance (umho/cm) 1047	
			Salinity (ppt) 0.51		Comments		
Location: Lemkin Creek @ 78	WIN ID/Field ID:  G1SE0026	Latitude ☐ dd ☐ dms Longitude ☐ dd ☐ dms	☐ Comp	Collection (comp begin or grab)	Eastern	Composite end	Bottle Group(s)
			☒ Grab	Date 07/24/19 Time 11:20	Central	Date Time	
			Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen	☒ mg/L Total Res. Chlorine (mg/L)	A
			Temp (C) 30.0 pH 7.45		Sample Depth 0.3	☐ % sat ☐ ft ☒ m Sp. Conductance (umho/cm) 1168	
			Salinity (ppt) 0.57		Comments		
Location: Taylor Creek @ 98	WIN ID/Field ID:  G1SE0025	Latitude ☐ dd ☐ dms Longitude ☐ dd ☐ dms	☐ Comp	Collection (comp begin or grab)	Eastern	Composite end	Bottle Group(s)
			☒ Grab	Date 07/24/19 Time 12:20	Central	Date Time	
			Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen	☒ mg/L Total Res. Chlorine (mg/L)	B
			Temp (C) 31.2 pH 8.13		Sample Depth 0.3	☐ % sat ☐ ft ☒ m Sp. Conductance (umho/cm) 534	
			Salinity (ppt) 0.25		Comments		
Location: L-63N canal @ SR 70	WIN ID/Field ID:  G1SE0023	Latitude ☐ dd ☐ dms Longitude ☐ dd ☐ dms	☐ Comp	Collection (comp begin or grab)	Eastern	Composite end	Bottle Group(s)
			☒ Grab	Date 07/24/19 Time 13:10	Central	Date Time	
			Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen	☐ mg/L Total Res. Chlorine (mg/L)	B
			Temp (C) 31.7 pH 7.50		Sample Depth 0.3	☐ % sat ☐ ft ☒ m Sp. Conductance (umho/cm) 556	
			Salinity (ppt) 0.26		Comments		

Relinquished By: FDEP Kristene Taylor	Date/Time 07/24/19 3:55	Shipping Method Fedex	Number of Coolers Shipped: 3	Received By: Tyler P.	Date/Time 07/25/19 @ 9:35
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*DUP included. TR 07/25/19

Group: A	Bottle Type:	P-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
	ALKALINITY						
	TURBIDITY						
	W-CL-IC						
	W-COLOR						
	W-F						
	W-SO4-IC						
	W-TDS						
	W-TSS						
Group: A	Bottle Type:	BP-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
	CHLSUITE-W						
Group: A	Bottle Type:	P-500ML	# of Bottles: 2	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	2
	W-NH3						
	W-NO2NO3						
	W-S-A-TP						
	W-TKN						
	W-TOC						
Group: A	Bottle Type:	P-125ML	# of Bottles: 2	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab	2
	W-PO4-F						
Group: B	Bottle Type:	P-1L	# of Bottles: 9	Preservative:	ICE	Enter Number of Bottles Sent to Lab	9
	ALKALINITY						
	TURBIDITY						
	W-CL-IC						
	W-COLOR						
	W-F						
	W-SO4-IC						
	W-TDS						
	W-TSS						
Group: B	Bottle Type:	BP-1L	# of Bottles: 9	Preservative:	ICE	Enter Number of Bottles Sent to Lab	9
	CHLSUITE-W						
Group: B	Bottle Type:	P-500ML	# of Bottles: 9	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	9
	W-NH3						
	W-NO2NO3						
	W-S-A-TP						

SMP-Kevin Run

Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: SE-DIST

Requester: Matt Sewell

Field Report Prepared By:

Kristene Taylor

Project ID: SMP

Collected By:

Matthew Sewell

Sampling Agency:

21FLWPB

Lc	Location: L-63 @ SE 59th Blvd.		☐ Comp	Collection (comp begin or grab)	☒ Eastern	Composite end	Bottle Group(s)
Fi	WIN ID/Field ID:		☒ Grab	Date 07/24/19 Time 13:45	Central	Date Time	(See pg 2)
V	 G1SE0029		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
	Latitude ☐ dd ☐ dms Longitude ☐ dd ☐ dms		Temp (C) 32.4 pH 7.30		Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 614
			☐ dd ☐ dms Salinity (ppt) 0.29		Comments		
L	Location: L-63 canal @ SE 86th Blvd.		☐ Comp	Collection (comp begin or grab)	☒ Eastern	Composite end	Bottle Group(s)
F	WIN ID/Field ID:		☒ Grab	Date 07/24/19 Time 14:05	Central	Date Time	
V	 G1SE0022		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
	Latitude ☐ dd ☐ dms Longitude ☐ dd ☐ dms		Temp (C) 30.0 pH 6.94		Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 456
			☐ dd ☐ dms Salinity (ppt) 0.22		Comments		
Loca	Location: L-65 upstream of S-153		☐ Comp	Collection (comp begin or grab)	☒ Eastern	Composite end	Bottle Group(s)
Field	WIN ID/Field ID:		☒ Grab	Date 07/24/19 Time 14:35	Central	Date Time	
WIN	 G1SE0050		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
	Latitude ☐ dd ☐ dms Longitude ☐ dd ☐ dms		Temp (C) 29.4 pH 7.45		Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 790
			☐ dd ☐ dms Salinity (ppt) 0.36		Comments		
★ Location	EB_24072019 TR		☐ Comp	Collection (comp begin or grab)	☒ Eastern	Composite end	Bottle Group(s)
★ Field ID	EB_24072019 TR		☐ Grab	Date 07/24/19 Time 13:20	Central	Date Time	
WIN/STORET #			Matrix (type, e.g., Salt, Fresh, etc) EB TR		Diss. Oxygen	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
			Temp (C)		pH	Sample Depth	☐ ft ☐ m
			Salinity (ppt)		Sp. Conductance (umho/cm)		
	Latitude ☐ dd ☐ dms Longitude ☐ dd ☐ dms		☐ dd ☐ dms		Comments		

Relinquished By: Kristene T. FDEP	Date/Time: 07/24/19 3:55	Shipping Method: Fedex	Number of Coolers Shipped: 3	Received By: Taylor J.	Date/Time: 07/25/19 @ 9:35
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★ EB included with other sites. TR 07/25/19 11:30 TR

Group: A	Bottle Type:	P-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
	ALKALINITY						
	TURBIDITY						
	W-CL-IC						
	W-COLOR						
	W-F						
	W-SO4-IC						
	W-TDS						
	W-TSS						
Group: A	Bottle Type:	BP-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
	CHLSUITE-W						
Group: A	Bottle Type:	P-500ML	# of Bottles: 2	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	2
	W-NH3						
	W-NO2NO3						
	W-S-A-TP						
	W-TKN						
	W-TOC						
Group: A	Bottle Type:	P-125ML	# of Bottles: 2	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab	2
	W-PO4-F						
Group: B	Bottle Type:	P-1L	# of Bottles: 9	Preservative:	ICE	Enter Number of Bottles Sent to Lab	9
	ALKALINITY						
	TURBIDITY						
	W-CL-IC						
	W-COLOR						
	W-F						
	W-SO4-IC						
	W-TDS						
	W-TSS						
Group: B	Bottle Type:	BP-1L	# of Bottles: 9	Preservative:	ICE	Enter Number of Bottles Sent to Lab	9
	CHLSUITE-W						
Group: B	Bottle Type:	P-500ML	# of Bottles: 9	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	9
	W-NH3						
	W-NO2NO3						
	W-S-A-TP						

Group: B	Bottle Type:	P-500ML	# of Bottles: 9	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab	9
	W-TKN					
	W-TOC					
Group: B	Bottle Type:	P-125ML	# of Bottles: 9	Preservative: FILTER-ICE	Enter Number of Bottles Sent to Lab	9
	W-PO4-F					
Group: C	Bottle Type:	P-1L	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab	1
	ALKALINITY					
	TURBIDITY					
	W-CL-IC					
	W-COLOR					
	W-F					
	W-SO4-IC					
	W-TDS					
	W-TSS					
Group: C	Bottle Type:	P-500ML	# of Bottles: 1	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab	1
	W-NH3					
	W-NO2NO3					
	W-S-A-TP					
	W-TKN					
	W-TOC					
Group: C	Bottle Type:	P-125ML	# of Bottles: 1	Preservative: FILTER-ICE	Enter Number of Bottles Sent to Lab	1
	W-PO4-F					

Date of Request: 11-JUL-2019
 Created By: SEWELL_M On: 11-JUL-2019
 Modified By: JASROTIA_P On: 11-JUL-2019
 Customer: SE-DIST
 Project: SMP
 Division:
 District: Southeast District
 Sampling Event: SMP-Kevin Run

Send Coolers To:

Phone: (772) 4485883
 FL Dept. of Environmental Protection
 2199 South Rock Road
 Fort Pierce, FL 34945
 Attn: Matthew Sewell

Program Module Number:

Priority: 3
 Event Status: R
 Criminal Investigation: NO
 Chemistry Request Reviewed By: WATTS_J On: 11-JUL-2019
 Biology Request Reviewed By: JASROTIA_P On: 11-JUL-2019
 Sampling Kit Required: YES Ship on: 16-JUL-2019
 Sampling Kit Shipped: YES On: 15-JUL-2019
 Sampling Kit Packed By: REAVES_S
 Preservatives Needed: NO
 Date to Receive Samples: 22-JUL-2019
 Received By: REYNOLDS_T On: 24-JUL-2019

Send Final Report To:

FL Dept. of Environmental Protection
 2199 South Rock Road
 Fort Pierce, FL 34945
 Attn: Matthew Sewell

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

Comments:**Sampler Comments:**

Bottle Group A: G1SE0026; G1SE0027

Bottle Group B: G1SE0022; G1SE0023; G1SE0024; G1SE0025; G1SE0028; G1SE0029; G1SE0050; G1SE0001; Field Replicate

Bottle Group C: Blank

Bottle Group A (Water) With 2 Samples:

Bottle Type: P-1L	Number of Bottles: 2	Preserved With: ICE
ALKALINITY	Template: DEFAULT	(SM 2320 B-97) Alkalinity in aqueous matrices as mg CaCO3/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-SO4-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 using a maximum of 250 mL of sample

Bottle Type: BP-1L	Number of Bottles: 2	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: 2	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: 2	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 9 Samples:

Bottle Type: P-1L	Number of Bottles: 9	Preserved With: ICE
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Bottle Group B (Water) With 9 Samples:

Bottle Type: P-1L		Number of Bottles: 9	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 using a maximum of 250 mL of sample	
Bottle Type: BP-1L		Number of Bottles: 9	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: 9	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: 9	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	

Bottle Group C (Water) With 1 Samples:

Bottle Type: P-500ML		Number of Bottles: 1	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: 1	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	
Bottle Type: P-1L		Number of Bottles: 1	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 using a maximum of 250 mL of sample	