

Log-in Checklist

RQ- 2019-09-23-19

Login Station ID: #5

Shipping Method: FedEx | UPS | HD | Greyhound

Date/Time of Receipt: 9/ 25 /19 @ 9:25

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	
1.8				15		✓			1190 3161 8580
3.1				15		✓			1190 3161 3213

* 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: KK

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: KK

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

Coolers Unpacked/Checked by: KK Date: 9/ 25 /19 NCRs (Y/N)? N

Event ID: SMP-Kevin Run
SE-DIST-2019-09-25-01 (SMP)
 Date Received: 25-SEP-2019 09:25 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_07_2018 EXP:12/28/19
pH Test Strips 0 – 6 Lot #	
pH Paper 0 – 3 Lot #	220416A EXP:7/30/20
pH Paper 0 – 13 Lot #	222516 EXP:9/15/19
Chlorine Test Strips Lot #	091417V EXP:9/2021

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

SMP-Kevin Run

last revised Jan 25, 2018

Customer: SE-DIST

Requester: Matt Sewell

Field Report Prepared By: Kristene Taylor

Project ID: SMP

Collected By: Drew Liddick

Sampling Agency: 21FLWPB

Location	Location: Taylor Creek @ 441		☐ Comp	Collection (comp begin or grab)	Eastern	Composite end	Bottle Group(s)
Field	WIN ID/Field ID:  G1SE0001		☒ Grab	Date 09/24/19 Time 10:40	Central	Date Time	(See pg 2)
WIN			Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	☒ mg/L	Total Res. Chlorine	B
Latitude	☐ dd ☐ dms	Longitude	Temp (C) 25.2	pH 8.37	☐ % sat	(mg/L)	
			Salinity (ppt) 0.20	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 425.9	
Comments							
Location	Taylor Creek @ 441		☐ Comp	Collection (comp begin or grab)	Eastern	Composite end	Bottle Group(s)
Field ID	G1SE0001-Dup		☒ Grab	Date 09/24/19 Time 1050	Central	Date Time	B
WIN/STORET #			Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	☐ mg/L	Total Res. Chlorine	
Latitude	☐ dd ☐ dms	Longitude	Temp (C)	pH	☐ ft ☐ m	Sp. Conductance (umho/cm)	
Comments Duplicate							
Location	Taylor Creek @ 39th St.		☐ Comp	Collection (comp begin or grab)	Eastern	Composite end	Bottle Group(s)
Field	WIN ID/Field ID:  G1SE0024		☒ Grab	Date 09/24/19 Time 11:25	Central	Date Time	B
WIN			Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	☐ mg/L	Total Res. Chlorine	
Latitude	☐ dd ☐ dms	Longitude	Temp (C) 25.8	pH 7.98	☐ ft ☒ m	Sp. Conductance (umho/cm) 491.8	
Comments							
Location	L-63N canal @ SR 70		☐ Comp	Collection (comp begin or grab)	Eastern	Composite end	Bottle Group(s)
Field	WIN ID/Field ID:  G1SE0023		☒ Grab	Date 09/24/19 Time 1245	Central	Date Time	B
WIN			Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	☒ mg/L	Total Res. Chlorine	
Latitude	☐ dd ☐ dms	Longitude	Temp (C) 28.0	pH 7.73	☐ ft ☒ m	Sp. Conductance (umho/cm) 440.8	
Comments							

Relinquished By: Kristene Taylor	Date/Time: 09/24/19	Shipping Method: Fedex	Number of Coolers Shipped: 2	Received By: KKH	Date/Time: 9-25-19 / 0925
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Group: A	Bottle Type:	P-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	0
	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	0
	CHLSUITE-W						
Group: A	Bottle Type:	QPCR-P-500ML	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	0
	PCR-BACR						
	PCR-HF183						
Group: A	Bottle Type:	P-250ML-WI-THI	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	0
	SE-FLR-ECQ						
Group: A	Bottle Type:	P-500ML	# of Bottles: 2	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	0
	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	0
	W-PO4-F						
Group: B	Bottle Type:	P-1L	# of Bottles: 9	Preservative:	ICE	Enter Number of Bottles Sent to Lab	6
	ALKALINITY						
	TURBIDITY						
	W-CL-IC						
	W-COLOR						
	W-F						
	W-SO4-IC						
	W-TDS						
	W-TSS						

Group: B	Bottle Type: CHLSUITE-W	BP-1L	# of Bottles: 9	Preservative: ICE	Enter Number of Bottles Sent to Lab	6
Group: B	Bottle Type: SE-FLR-ECQ	P-250ML-WI-THI	# of Bottles: 9	Preservative: ICE	Enter Number of Bottles Sent to Lab	6
Group: B	Bottle Type: W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC	P-500ML	# of Bottles: 9	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab	6
Group: B	Bottle Type: W-PO4-F	P-125ML	# of Bottles: 9	Preservative: FILTER-ICE	Enter Number of Bottles Sent to Lab	6
Group: C	Bottle Type: ALKALINITY TURBIDITY W-CL-IC W-COLOR W-F W-SO4-IC W-TDS W-TSS	P-1L	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab	0
Group: C	Bottle Type: SE-FLR-ECQ	P-250ML-WI-THI	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab	0
Group: C	Bottle Type: W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC	P-500ML	# of Bottles: 1	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab	0
Group: C	Bottle Type: W-PO4-F	P-125ML	# of Bottles: 1	Preservative: FILTER-ICE	Enter Number of Bottles Sent to Lab	0

Florida Department of Environmental Protection

Central Laboratory Submittal Form

SMP-Kevin Run

last revised Jan 25, 2018

Customer: SE-DIST

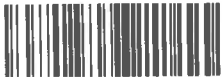
Requester: Matt Sewell

Field Report Prepared By:

Project ID: SMP

Collected By:

Sampling Agency:

Loc	Location: L-63 @ SE 59th Blvd.		☐ Comp	Collection (comp begin or grab)		Eastern	Composite end		Bottle Group(s) (See pg 2)
Field	WIN ID/Field ID:		☒ Grab	Date	Time	Central	Date	Time	
WIN	 G1SE0029		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		☒ mg/L	Total Res. Chlorine	
Latitude	☐ dd	Longitude	☐ dd	Salinity (ppt)	Comments	Sample Depth		Sp. Conductance (umho/cm)	
Loc	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	Time	Central	Date	Time	
WIN	 G1SE0022		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		☒ mg/L	Total Res. Chlorine	
Latitude	☐ dd	Longitude	☐ dd	Salinity (ppt)	Comments	Sample Depth		Sp. Conductance (umho/cm)	
Location			☐ Comp	Collection (comp begin or grab)		Eastern	Composite end		Bottle Group(s)
Field ID			☐ Grab	Date	Time	Central	Date	Time	
WIN/STORET #			Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		☐ mg/L	Total Res. Chlorine	
Latitude	☐ dd	Longitude	☐ dd	Salinity (ppt)	Comments	Sample Depth		Sp. Conductance (umho/cm)	
Location			☐ Comp	Collection (comp begin or grab)		Eastern	Composite end		Bottle Group(s)
Field ID			☐ Grab	Date	Time	Central	Date	Time	
WIN/STORET #			Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		☐ mg/L	Total Res. Chlorine	
Latitude	☐ dd	Longitude	☐ dd	Salinity (ppt)	Comments	Sample Depth		Sp. Conductance (umho/cm)	

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
Kristine Taylor/FDEP	09/24/19	Fedex	2	KK	9.25.19 / 0925

Group: A	Bottle Type:	P-1L	# of Bottles: 2	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: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	CHLSUITE-W					
Group: A	Bottle Type:	QPCR-P-500ML	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	PCR-BACR PCR-HF183					
Group: A	Bottle Type:	P-250ML-WI-THI	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	SE-FLR-ECQ					
Group: A	Bottle Type:	P-500ML	# of Bottles: 2	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: 2	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab _____
	W-PO4-F					
Group: B	Bottle Type:	P-1L	# of Bottles: 9	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					

Date of Request: 20-AUG-2019
 Created By: SEWELL_M On: 20-AUG-2019
 Modified By: JASROTIA_P On: 27-AUG-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

Send Final Report To:

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: 27-AUG-2019
 Biology Request Reviewed By: JASROTIA_P On: 27-AUG-2019
 Sampling Kit Required: YES Ship on: 13-SEP-2019
 Sampling Kit Shipped: YES On: 12-SEP-2019
 Sampling Kit Packed By: KLUG_K
 Preservatives Needed: YES
 Date to Receive Samples: 23-SEP-2019
 Received By: REYNOLDS_T On: 24-SEP-2019

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

Comments: 2 - case of sulfuric acid vials
 send recertified H2SO4 Acid. Lot# SA7163030.
 4 - sets of sulfuric acid labels
 send recertified H2SO4 Acid labels

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: QPCR-P-500ML	Number of Bottles: 2	Preserved With: ICE
PCR-BACR	Template: DEFAULT	(SOP-PCR-1.4) Detection and quantification of Ruminant specific Bacteroidetes BacR genetic marker with quantitative polymerase chain reaction
PCR-HF183	Template: DEFAULT	(SOP-PCR-1.0) Detection and quantification of human-specific HF183 Bacteroides genetic marker with quantitative polymerase chain reaction
Bottle Type: P-250ML-WI-THI	Number of Bottles: 2	Preserved With: ICE
SE-FLR-ECQ	Template: DEFAULT	(SM 9223 B Quanti-Tray) E. coli by Colilert-18/QT by Flowers in Port St. Lucie
Bottle Type: P-500ML	Number of Bottles: 2	Preserved With: ICE And H2SO4

Bottle Group A (Water) With 2 Samples:

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-500ML	Number of Bottles: 9	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: 9	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 Type: P-1L	Number of Bottles: 9	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: 9	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: 9	Preserved With: ICE
SE-FLR-ECQ	Template: DEFAULT	(SM 9223 B Quanti-Tray) E. coli by Colilert-18/QT by Flowers in Port St. Lucie

Bottle Group C (Water) With 1 Samples:

Bottle Type: P-1L	Number of Bottles: 1	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: P-250ML-WI-THI	Number of Bottles: 1	Preserved With: ICE
SE-FLR-ECQ	Template: DEFAULT	(SM 9223 B Quanti-Tray) E. coli by Colilert-18/QT by Flowers in Port St. Lucie
Bottle Type: P-500ML	Number of Bottles: 1	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: 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

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