

CALIBRATION AND VERIFICATION LOG (FDEP SOP FT 1000-FT 1500, FD 1000-FD 4000)

Boldly "X" this box if there are qualified data on this page.

Meter ID: 154177

RQ-

Project: SMP

- Notes: (1) Always wait for meter to stabilize before recording any readings.
 (2) Report all digits displayed. Do not round before reporting measurements. (See special instructions for depth).
 (3) For Calibrations, record calibrated meter reading. Do not record initial meter reading before calibration.

Temperature (Quarterly) FT 1400

Date of Last Temperature Verification 10-19

DO DEP SOP FT 1500	Name	Date	Time CT-ET	Temp °C	Baro-meter mmHg	D.O. Chart mg/L	Meter D.O. mg/L	% DO	Probe Charge	Probe Gain	Pass / Fail	Lab / Field
Calibr.	Paul Blair	10-9-19	7:45	21.6	756.9	8.75	8.78	100.5	/	0.99	P/F	D/F
ICV	"	"	7:47	21.6	756.9	8.75	8.78	100.0	/	-	P/F	D/F
CCV	J. Burchett	"	1:00	19.4	756.2	9.2	9.30	100.6	/	-	P/F	D/F
CCV											P/F	L/F

DO Acceptance criteria from Table ± 0.3 mg/L.

Rapid-Pulse Sensors: DO Gain Range 0.7 to 1.4; DO Charge Range 25-75.

Optical: DO gain range 0.85 to 1.15 (Pro DSS 0.75 to 1.50); DO charge N/A. Steady-state & Galvanic Sensors: DO Gain & Charge N/A.

Spec. Cond. FT 1200	Name	Date	Time CT-ET	Lot #	Expir. Date	Standard μ mhos/cm	Meter Reading μ mhos/cm	Pass / Fail	Lab / Field
Calibr.	Paul Blair	10-9-19	7:50	190618F	6-20	1000	1000	P/F	D/F
ICV	"	"	7:52	2908C81	8-21	100	102	P/F	D/F
CCV	J. Burchett	"	1:04	190618F	06/20	1000	1003	P/F	D/F
CCV								P/F	L/F

Conductivity Acceptance criteria $\pm 5\%$

pH DEP SOP FT 1100	Name	Date	Time CT-ET	Lot #	Expir. Date	pH Buffer SU	Temp °C	Meter reading SU	mV	Pass / Fail	Lab / Field
Calibr.	Paul Blair	10-9-19	7:55	190618B	12-20	7.02	21.4	7.02	-22.3	P/F	D/F
Calibr.	"	"	7:56	190618A	12-20	4.00	21.9	4.00	152.8	P/F	D/F
Calibr.	"	"	7:57	190618C	12-20	10.03	22.7	10.03	-189.2	P/F	D/F
ICV	"	"	7:58	"	"	10.04	22.4	10.00	168.9	P/F	D/F
CCV	J. Burchett	"	1:07	190618A	12/20	4.01	20.6	4.10	145.7	P/F	D/F
CCV										P/F	L/F

pH Acceptance criteria ± 0.2 SU; mV pH 7 Range 0 ± 50 ;

mV pH 4 Range $+180 \pm 50$;

mV pH 10 Range -180 ± 50 ;

If mV are recorded: slope from 7 to 10 166.9, slope from 4 to 7 175.1 (both must be between 165 and 180 mV)

Does meter have a depth sensor that will be used to measure total depth & sample depth? YES / NO / NA (not surf. water project)

If YES, complete daily Calibr. & ICV below and list date of last quarterly depth verification: _____

If NO, what will be used? (circle one) Secchi Disk Line / Sonar Unique ID: _____; Date of last verification: _____

Depth Sensor (Daily Calibration & ICV)	Name	Date	Time CT-ET	Calibrated Value (0.00 or Offset), meters	ICV Value, meters	Pass / Fail	Lab / Field
Pressure mode in air						P/F	L/F

Report two decimal places. Round numbers ≤ 4 down, ≥ 5 up. ICV acceptance criteria $\pm 5\%$ or ± 0.05 m, whichever is greater.

COMMENTS:



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2019

Data Qualified?

Yes / No

WIN Station Name:

Parker Bayou @ Mouth

Date:

10/09/2019

WIN/ Field ID: G3TLHR0043

WBID: 1141B

Latitude: 30.1362

(Decimal Degrees)

County: Bay

ORG ID: 21FTLHR

Longitude: -85.5694

(Decimal Degrees)

Receiving Body of Water: Callaway Bayou

RQ- 2019-09-16-26

Sampling Team Members

J. Burtchett
P. Blair

WQ Measurements
Sample Collection
Documentation
Preservation
Preservation Check

Sampling Equipment

☒ Sample Container ☐ Van Dorn ☐ Pole
☐ Carboy ☒ Syringe
☐ Dipper ☐ Other
Depth Measured with 500SS
Equipment ID 154177

Collection Method

☐ Wading ☐ Canoe/Kayak
☐ From Shore ☐ Electric Motor
☐ Other ☒ Gasoline Motor

Water Level: Dry/ Pooled/ Low / Normal / High / Flooded

Meter ID# 154177

Matrix: Fresh Marine / DI

Photos: Yes No

Flow: No Flow / Intertidal / Flowing / NA

Tide: Rising / Falling / Slack/ NA

Tide Times: High Low

Time Zone	Time	Total Depth (m)	Sample Depth (m)	Secchi Disk (m)	DO (mg/L)	DO (%SAT)	pH	Salinity (PPT)	Sp COND (µmhos/cm)	Temp. (C°)
EST	1125	1.0	0.3	10	8.7	6.27	7.64	23.82	37650	26.8
CEN										

Biological Samples Collected: None HA SCI RPS Algae ID LVS LVI Other:

SBIO ID Numbers: SBIO-ID: HA-ID: RPS-ID: Macrophyte-ID: LIMS#:

Parameter Suite	Parameter Methods	Preservation	Lot#	Expiration	pH Check
Preserved Nutrients	☐ W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP	☒ Ice ☒ H ₂ SO ₄			☐ <2
Metals	☐ W-ICPMS ☐ W-ICP	☐ Ice ☐ HNO ₃			☐ <2
Filtered Nutrients	☐ W-PO4-F ☐ Field Filtered 0.45 µm Filter	☐ Ice			
Chlorophyll	☐ CHLSUITE-W	☐ Ice			
Physical/Aggregate (Fresh)	☐ Alkalinity / W-F / W-TSS / TURBIDITY / W-CL-IC / W-COLOR / W-SO4-IC / W-TDS	☐ Ice			
Physical/Aggregate (Marine)	☐ Alkalinity / W-BR-IC / W-F / W-TSS / TURBIDITY	☐ Ice			
Macroinvertebrates	☐ MI-FW-QLDC	☐ Formalin			
Periphyton	☐ ALGAE-ID	☐ Ice			
Microbiology	☐ E Coli ☒ F Coli ☒ Enterococci	☒ Ice			
Molecular	☐ PCR-FILTER ☐ PCR-BacR ☐ PCR-GULL2 ☐ PCR-HF183 ☐ PCR-DG3 ☐ PCR-GFD	☐ Ice			
Tracers	☐ W-E8321-DI ☐ W-E8321-MS	☐ Ice			
Pesticides	☐ W-PSNP-TQ ☐ W-CT-CL-R ☐ W-E8321-DI ☐ W-PCL-SQ-R ☐ W-E8321-MS ☐ W-CARB-AA	☐ Ice			
Phytoplankton	☐ DTY-QN-C ☐ PKD-QN-C	☐ Ice			

Place Preservative Sticker(s) Here
(If Available)

Notes:

Field/WIN ID →
Location ↓



G3TLHR0043



PARKER BAYOU @ MOUTH

Signature:

[Signature]

Date: 10/09/19

LIMS EVENT ID:

WIN Import ID:

Enter Field Parameters, Verify Station ID In LIMS DMT:

QC Station ID, Field Parameters In LIMS DMT:

Scan/Save Field Sheets

10/16/19

Migrate Data to WIN:

(Initials/Date)

Verify Data In WIN:

(Initials/Date)

(Initials/Date)

(Initials/Date)



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2019

Data Qualified?

Yes / No

WIN Station Name: Mule Creek @ Mouth

Date: 10/09/2019
(mm/dd/yyyy)

WIN/ Field ID: G3TLHR0038

WBID: 1162

Latitude: 30.1137

(Decimal Degrees)

County: Bay

ORG ID: 21FTLHR

Longitude: 85.4204

(Decimal Degrees)

Receiving Body of Water: Sandy Creek

RQ: 2019-09-16-26

Sampling Team Members						WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check	Sampling Equipment									
<u>J. Burckett</u> <u>P. Blair</u>						☒	☒	☒	☒	☒	☒ Sample Container ☐ Van Dorn ☐ Pole ☐ Carboy ☒ Syringe ☐ Dipper ☒ Other Depth Measured with <u>PT0055</u> Equipment ID <u>154177</u>									
											Collection Method ☐ Wading ☐ Canoe/Kayak ☐ From Shore ☒ Electric Motor ☐ Other ☒ Gasoline Motor									
Water Level: Dry/ Pooled/ Low / Normal / <u>High</u> / Flooded						Meter ID# <u>154177</u>					Matrix: Fresh / <u>(Marine)</u> / DI									
Photos: Yes / <u>No</u>						Flow: No Flow / Intestinal / <u>Flowing</u> / NA					Tide: Rising / <u>Falling</u> / Slack/ NA					Tide Times: <u>High</u> / Low				
Time Zone	Time	Total Depth (m)	Sample Depth (m)	Secchi Disk (m)	DO (mg/L)	DO (%SAT)	pH	Salinity (PPT)	Sp COND (umhos/cm)	Temp. (C°)										
<u>EST</u>	<u>1205</u>	<u>0.8</u>	<u>0.3</u>	<u>0.8</u>	<u>5.17</u>	<u>63.1</u>	<u>6.39</u>	<u>3.86</u>	<u>10009</u> <u>6089</u>	<u>27.2</u>										
CEN				<u>(S)</u>																
Biological Samples Collected: <u>None</u> HA SCI RPS Algae ID LVS LVI Other:																				
SBIO ID Numbers: SBIO-ID: HA-ID: RPS-ID: Macrophyte-ID: LIMS#:																				
Parameter Suite		Parameter Methods					Preservation		Lot#	Expiration	pH Check									
Preserved Nutrients		☒ W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP					☒ Ice ☒ H2SO4		<u>9129100</u>	<u>5/9/20</u>	☒ <2									
Metals		☐ W-ICPMS ☐ W-ICP					☐ Ice ☐ HNO3				☐ <2									
Filtered Nutrients		☒ W-PO4-F ☒ Field Filtered 0.45 um Filter					☒ Ice													
Chlorophyll		☒ CHLSUITE-W					☒ Ice													
Physical/Aggregate (Fresh)		☒ Alkalinity / W-F / W-TSS / TURBIDITY / W-CL-IC / W-COLOR / W-SO4-IC / W-TDS					☒ Ice													
Physical/Aggregate (Marine)		☐ Alkalinity / W-BR-IC / W-F / W-TSS / TURBIDITY					☐ Ice													
Macroinvertebrates		☐ MI-FW-QLDC					☐ Formalin													
Periphyton		☐ ALGAE-ID					☐ Ice													
Microbiology		☒ E Coli ☐ F Coli ☒ Enterococci					☒ Ice													
Molecular		☐ PCR-FILTER ☐ PCR-BacR ☐ PCR-GULL2 ☐ PCR-HF183 ☐ PCR-DG3 ☐ PCR-GFD					☐ Ice													
Tracers		☐ W-E8321-DI ☐ W-E8321-MS					☐ Ice													
Pesticides		☐ W-PSNP-TQ ☐ W-CT-CL-R ☐ W-E8321-DI ☐ W-PCL-SQ-R ☐ WE8321-MS ☐ W-CARB-AA					☐ Ice													
Phytoplankton		☐ DTY-QN-C ☐ PKD-QN-C																		

Notes:

Field/WIN ID →
Location ↓



G3TLHR0038



MULE CREEK @ MOUTH

Signature: [Signature]

Date: 10/9/19

LIMS EVENT ID: WIN Import ID:

Enter Field Parameters, Verify Station ID In LIMS DMT: QC Station ID, Field Parameters In LIMS DMT:

Scan/Save Field Sheets 10/16/19 (Initials/Date) Migrate Data to WIN: (Initials/Date) Verify Data In WIN: (Initials/Date)



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

Data Qualified?

Yes / No

January 2019

WIN Station Name: Little Sandy Creek @ Mouth

Date: 10/9/2019
(mm/dd/yyyy)

WIN/ Field ID: G3TLHR0039

WBID: 1155

Latitude: 30.094

County: Bay

ORG ID: 21FTLHR

Longitude: 85.4157

Receiving Body of Water: Sandy Creek

RQ- 2019-09-16-26

Sampling Team Members				WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check	Sampling Equipment			
J. Burtcher P. Blais				☒	☒	☒	☒	☒	☒ Sample Container	☐ Van Dorn	☐ Pole	
									☐ Carboy	☒ Syringe		
									☐ Dipper	☐ Other		
									Depth Measured with <u>Pod SS</u>			
									Equipment ID <u>15417</u>			
									Collection Method			
									☐ Wading	☐ Canoe/Kayak		
									☐ From Shore	☐ Electric Motor		
									☐ Other	☒ Gasoline Motor		
Water Level: Dry/ Pooled/ Low / Normal <u>High</u> / Flooded				Meter ID# <u>14177</u>				Matrix: Fresh / <u>Marine</u> / DI				
Photos: Yes / <u>No</u>				Flow: No Flow / Intestinal <u>Flowing</u> / NA				Tide: Rising/ <u>Falling</u> / Slack/ NA				
Tide Times: <u>High</u> / Low												
Time Zone	Time	Total Depth (m)	Sample Depth (m)	Secchi Disk (m)	DO (mg/L)	DO (%SAT)	pH	Salinity (PPT)	Sp COND (µmhos/cm)	Temp. (C°)		
EST	<u>1205</u>	<u>2.0</u>	<u>0.3</u>	<u>1.7</u>	<u>4.29</u>	<u>58.8</u>	<u>6.43</u>	<u>11.52</u>	<u>19462</u>	<u>28.3</u>		
	<u>1215</u>											
CEN	<u>1218</u>		<u>1.5</u>		<u>2.85</u>	<u>42.4</u>	<u>6.97</u>	<u>22.04</u>	<u>35182</u>	<u>28.1</u>		
Biological Samples Collected: <u>None</u> HA SCI RPS Algae ID LVS LVI Other:												
SBIO ID Numbers: SBIO-ID: HA-ID: RPS-ID: Macrophyte-ID: LIMS#:												
Parameter Suite	Parameter Methods				Preservation	Lot#	Expiration	pH Check				
Preserved Nutrients	☒ W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP				☒ Ice ☒ H2SO4	<u>9129100</u>	<u>5/9/20</u>	☐ <2				
Metals	☐ W-ICPMS ☐ W-ICP				☐ Ice ☐ HNO3			☐ <2				
Filtered Nutrients	☒ W-PO4-F ☒ Field Filtered 0.45 µm Filter				☒ Ice							
Chlorophyll	☒ CHLSUITE-W				☒ Ice							
Physical/Aggregate (Fresh)	☒ Alkalinity / W-F / W-TSS / TURBIDITY / W-Cl-IC / W-COLOR / W-SO4-IC / W-TDS				☒ Ice							
Physical/Aggregate (Marine)	☐ Alkalinity / W-BR-IC / W-F / W-TSS / TURBIDITY				☐ Ice							
Macroinvertebrates	☐ ML-FW-QLDC				☐ Formalin							
Periphyton	☐ ALGAE-ID				☐ Ice							
Microbiology	☒ E Coli ☐ F Coli ☒ Enterococci				☒ Ice							
Molecular	☐ PCR-FILTER ☐ PCR-BacR ☐ PCR-GULL2				☐ Ice							
	☐ PCR-HF183 ☐ PCR-DG3 ☐ PCR-GFD				☐ Ice							
Tracers	☐ W-E8321-DI ☐ W-E8321-MS				☐ Ice							
Pesticides	☐ W-PSNP-TQ ☐ W-CT-CL-R ☐ W-E8321-DI				☐ Ice							
	☐ W-PCL-SQ-R ☐ WE8321-MS ☐ W-CARB-AA				☐ Ice							
Phytoplankton	☐ DTY-QN-C ☐ PKD-QN-C				☐ Ice							
Notes:												
Field/WIN ID → <u>G3TLHR0039</u>												
Location ↓ <u>LITTLE SANDY CREEK @ MOUTH</u>												
Signature: <u>[Signature]</u> Date: <u>10/9/19</u>												

LIMS EVENT ID:

WIN Import ID:

Enter Field Parameters, Verify Station ID In LIMS DMT:

QC Station ID, Field Parameters In LIMS DMT:

Scan/Save Field Sheets

10/16/19
(Initials/Date)

Migrate Data to WIN:

(Initials/Date)

Verify Data In WIN:

(Initials/Date)

(Initials/Date)



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2019

Data Qualified?

Yes / No

WIN Station Name: **Eagle Nest Bayou @ Mouth**

Date: **10/09/2019**
(mm/dd/yyyy)

WIN/ Field ID: **G3TLHR0041**

WBID: **1209**

Latitude: **30.0537**

County: **Bay**

ORG ID: **21FTLHR**

Longitude: **-85.4027**
(Decimal Degrees)

Receiving Body of Water: **East Bay (Gulf of Mexico)**

RQ: **2019-09-16-26**
(Decimal Degrees)

Sampling Team Members						WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check	Sampling Equipment					
J. Burchett P. Blais						☒	☒	☒	☒	☒	☒ Sample Container	☐ Van Dorn	☐ Pole			
											☐ Carboy	☒ Syringe				
											☐ Dipper	☒ Other				
											Depth Measured with PRODS					
											Equipment ID 15417					
												Collection Method				
						☐ Wading			☐ Canoe/Kayak							
						☐ From Shore			☐ Electric Motor							
						☐ Other			☒ Gasoline Motor							
Water Level: Dry/ Pooled/ Low / Normal / High / Flooded						Meter ID# 15417			Matrix: Fresh Marine / DI							
Photos: Yes ☐ No ☒		Flow: No Flow / Intestinal / Flowing / NA		Tide: Rising / Falling / Slack / NA		Tide Times: High Low										
Time Zone	Time	Total Depth (m)	Sample Depth (m)	Secchi Disk (m)	DO (mg/L)	DO (%SAT)	pH	Salinity (PPT)	Sp COND (umhos/cm)	Temp. (C°)						
EST	1230	1.3	0.3	1.0	5.17	73.8	7.08	21.64	34516	27.5						
CEN																
Biological Samples Collected: None HA SCI RPS Algae ID LVS LVI Other:																
SBIO ID Numbers: SBIO-ID: HA-ID: RPS-ID: Macrophyte-ID: LIMS#:																
Parameter Suite	Parameter Methods					Preservation	Lot#	Expiration	pH Check							
Preserved Nutrients	☒ W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP					☒ Ice ☒ H2SO4	9129100	5/9/20	☒ <2							
Metals	☐ W-ICPMS ☐ W-ICP					☐ Ice ☐ HNO3			☐ <2							
Filtered Nutrients	☒ W-PO4-F ☒ Field Filtered 0.45 um Filter					☒ Ice										
Chlorophyll	☒ CHLSUITE-W					☒ Ice										
Physical/Aggregate (Fresh)	☐ Alkalinity / W-F / W-TSS / TURBIDITY / W-CI-IC / W-COLOR / W-SO4-IC / W-TDS					☐ Ice										
Physical/Aggregate (Marine)	☒ Alkalinity / W-BR-IC / W-F / W-TSS / TURBIDITY					☒ Ice										
Macroinvertebrates	☐ MI-FW-QLDC					☐ Formalin										
Periphyton	☐ ALGAE-ID					☐ Ice										
Microbiology	☒ E Coli ☒ F Coli ☒ Enterococci					☒ Ice										
Molecular	☐ PCR-FILTER ☐ PCR-BacR ☐ PCR-GULL2					☐ Ice										
	☐ PCR-HF183 ☐ PCR-DG3 ☐ PCR-GFD					☐ Ice										
Tracers	☐ W-E8321-DI ☐ W-E8321-MS					☐ Ice										
Pesticides	☐ W-PSNP-TQ ☐ W-CT-CL-R ☐ W-E8321-DI					☐ Ice										
	☐ W-PCL-SQ-R ☐ WE8321-MS ☐ W-CARB-AA					☐ Ice										
Phytoplankton	☐ DTY-QN-C ☐ PKD-QN-C					☐ Ice										
Notes:																
Place Label Here																
Signature: [Signature]										Date: 10/9/19						

LIMS EVENT ID: WIN Import ID:

Enter Field Parameters, Verify Station ID In LIMS DMT: QC Station ID, Field Parameters In LIMS DMT:

Scan/Save Field Sheets **10/16/19** (Initials/Date) Migrate Data to WIN: (Initials/Date) Verify Data In WIN: (Initials/Date)

Scan/Save Field Sheets 10/16/19 (Initials/Date) Migrate Data to WIN: _____ (Initials/Date) Verify Data In WIN: _____ (Initials/Date)

**Florida Department of Environmental Protection
Central Laboratory Submittal Form**

last revised Jan 25, 2018

Customer: TLH-ROC

Project ID: SMP

Requester: Michael Eckles

Field Report Prepared By:

Collected By: J. Burtch T. B. G.

Sampling Agency:

Location	Field	WIN/ST	Latitude
	Field/WIN ID →		
	Location →		
	 G3TLHR0043		
	 PARKER BAYOU @ MOUTH		
	☐ dms		
	Field/WIN ID →		
	Location →		
	 G3TLHR0038		
	 MULE CREEK @ MOUTH		
	☐ dms		
	Field/WIN ID →		
	Location →		
	 G3TLHR0039		
	 LITTLE SANDY CREEK @ MOUTH		
	☐ dms		
	Field/WIN ID →		
	Location →		
	 G3TLHR0041		
	 EAGLE NEST BAYOU @ MOUTH		
	☐ dms		

Relinquished By: JB, PB	Date/Time 10/9/19 6:11	Shipping Method HD	Number of Coolers Shipped: 1	Received By: APL	Date/Time 10-5-19 16:1
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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:	P-250ML-WO-THI	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab
	ECOLL-18QT					
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: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab
	ALKALINITY					
	TURBIDITY					
	W-BR-IC					
	W-F					
	W-TSS					
Group: B	Bottle Type:	BP-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab
	CHLSUITE-W					
Group: B	Bottle Type:	P-250ML-WO-THI	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab
	ENT-24-QT					
Group: B	Bottle Type:	P-250ML-WO-THI	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab
	FCOLL-MF					

Group: B	Bottle Type:	P-500ML	# of Bottles: 1	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab
	W-NH3			9/29/00	
	W-NO2NO3			5/9/20	
	W-S-A-TP				
	W-TKN				
	W-TOC				
Group: B	Bottle Type:	P-125ML	# of Bottles: 1	Preservative: FILTER-ICE	Enter Number of Bottles Sent to Lab
	W-PO4-F				
Group: C	Bottle Type:	P-250ML-WO-THI	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab
	ENT-24-QT				
Group: C	Bottle Type:	P-250ML-WO-THI	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab
	FCOLI-MF				
Group: D	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: D	Bottle Type:	BP-1L	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab
	CHLSUITE-W				
Group: D	Bottle Type:	P-250ML-WO-THI	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab
	ECOLI-18QT				
Group: D	Bottle Type:	P-500ML	# of Bottles: 1	Preservative: HNO3	Enter Number of Bottles Sent to Lab
	W-ICP				
	W-ICPMS				
Group: D	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				

Group: D	Bottle Type:	P-500ML	# of Bottles: 1	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab
	W-TOC				

Group: D	Bottle Type:	P-125ML	# of Bottles: 1	Preservative: FILTER-ICE	Enter Number of Bottles Sent to Lab
	W-PO4-F				

Group: E	Bottle Type:	P-1L	# of Bottles: 3	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: E	Bottle Type:	BP-1L	# of Bottles: 3	Preservative: ICE	Enter Number of Bottles Sent to Lab
	CHLSUITE-W				

Group: E	Bottle Type:	P-250ML-WO-T-H	# of Bottles: 3	Preservative: ICE	Enter Number of Bottles Sent to Lab
	ECOL-18QT				

Group: E	Bottle Type:	P-500ML	# of Bottles: 3	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab
	W-NH3				
	W-NO2NO3				
	W-S-A-TP				
	W-TKN				
	W-TOC				

9/29/00
5/9/20

Group: E	Bottle Type:	P-125ML	# of Bottles: 3	Preservative: FILTER-ICE	Enter Number of Bottles Sent to Lab
	W-PO4-F				

Group: F	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				

**Florida Department of Environmental Protection
Central Laboratory Submittal Form**

last revised Jan 25, 2018

Customer: TLH-ROC

Requester: Michael Eckles

Field Report Prepared By:

Project ID: SMP

Collected By:

Sampling Agency:

[illegible]

Relinquished By: JB, PB	Date/Time 10/9/19: 16:01	Shipping Method FD	Number of Coolers Shipped: 1	Received By: ATB	Date/Time 10-9-19 16:11
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Group: A	Bottle Type: ALKALINITY TURBIDITY W-CL-IC W-COLOR W-F W-SO4-IC W-TDS W-TSS	P-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
Group: A	Bottle Type: CHLSUITE-W	BP-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
Group: A	Bottle Type: ECOL-18QT	P-250ML-WO-THI	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
Group: A	Bottle Type: W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC	P-500ML	# of Bottles: 2	Preservative: ICE And H2SO4		Enter Number of Bottles Sent to Lab _____
Group: A	Bottle Type: W-PO4-F	P-125ML	# of Bottles: 2	Preservative: FILTER-ICE		Enter Number of Bottles Sent to Lab _____
Group: B	Bottle Type: ALKALINITY TURBIDITY W-BR-IC W-F W-TSS	P-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
Group: B	Bottle Type: CHLSUITE-W	BP-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
Group: B	Bottle Type: ENT-24-QT	P-250ML-WO-THI	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
Group: B	Bottle Type: FCOL-MF	P-250ML-WO-THI	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____

Group: B	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			
Group: B	Bottle Type:	P-125ML	# of Bottles: 1	Preservative: FILTER-ICE	Enter Number of Bottles Sent to Lab
		W-PO4-F			
Group: C	Bottle Type:	P-250ML-WO-THI	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab
		ENT-24-QT			
Group: C	Bottle Type:	P-250ML-WO-THI	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab
		FCOLI-MF			
Group: D	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: D	Bottle Type:	BP-1L	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab
		CHLSUITE-W			
Group: D	Bottle Type:	P-250ML-WO-THI	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab
		ECOLI-18QT			
Group: D	Bottle Type:	P-500ML	# of Bottles: 1	Preservative: HNO3	Enter Number of Bottles Sent to Lab
		W-ICP		9185040	
		W-ICPMS			
Group: D	Bottle Type:	P-500ML	# of Bottles: 1	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab
		W-NH3		912960	
		W-NO2NO3			
		W-S-A-TP			
		W-TKN			

Group: D	Bottle Type: W-TOC	P-500ML	# of Bottles: 1	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab	1
Group: D	Bottle Type: W-PO4-F	P-125ML	# of Bottles: 1	Preservative: FILTER-ICE	Enter Number of Bottles Sent to Lab	1
Group: E	Bottle Type: ALKALINITY TURBIDITY W-CL-IC W-COLOR W-F W-SO4-IC W-TDS W-TSS	P-1L	# of Bottles: 3	Preservative: ICE	Enter Number of Bottles Sent to Lab	
Group: E	Bottle Type: CHLSUITE-W	BP-1L	# of Bottles: 3	Preservative: ICE	Enter Number of Bottles Sent to Lab	
Group: E	Bottle Type: ECOLL18QT	P-250ML-WO-THI	# of Bottles: 3	Preservative: ICE	Enter Number of Bottles Sent to Lab	
Group: E	Bottle Type: W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC	P-500ML	# of Bottles: 3	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab	
Group: E	Bottle Type: W-PO4-F	P-125ML	# of Bottles: 3	Preservative: FILTER-ICE	Enter Number of Bottles Sent to Lab	
Group: F	Bottle Type: ALKALINITY TURBIDITY W-CL-IC W-COLOR W-F W-SO4-IC W-TDS	P-1L	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab	