

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: 153484

RQ: 209-09-23-13

Project: SMP 2019

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

10/1/19 09/30/19

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.	J. Burtchett	10/3/19	8:37	21.6	757.6	8.8	8.79	99.7	-	1.03	P/F	F
ICV	"	"	8:49	23.2	757.7	8.5	8.52	99.7	-	-	P/F	F
CCV	"	"	15:07	22.9	756.2	8.5	8.60	100.1	-	-	P/F	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 hos/cm	Meter Reading μ hos/cm	Pass / Fail	Lab / Field
Calibr.	J. Burtchett	10/3/19	8:39	190618	08/20	1000	1000	P/F	F
ICV	"	"	8:51	2908081	08/21	100	101	P/F	F
CCV			15:10	2908081	08/21	100	101	P/F	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.	J. Burtchett	10/3/19	8:40	190618 B	12/20	7.01	22.3	7.01	-69.7	P/F	F
Calibr.	"	"	8:42	190618 A	12/20	4.01	22.4	4.00	106.0	P/F	F
Calibr.	"	"	8:44	190618 C	12/20	10.03	22.6	10.03	234.8	P/F	F
ICV	"	"	8:55	190618 C	12/20	10.03	22.6	9.97	233.8	P/F	F
CCV			15:13	190618 A	12/20	4.01	22.8	4.11	98.1	P/F	L/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 10 165.1, slope from 4 to 7 175.7 (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: 10/1/19 09/30/19

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	J. Burtchett	10/3/19	8:35	0.000	0.000	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: Apalachicola River 0.8 miles upstream Owl Creek

Date: 10/03/2019
(mm/dd/yyyy)

WIN ID/ Field ID: G2TLHR0042

WBID: 375D

Latitude: 29.9822

(Decimal Degrees)

County: Liberty/Gulf

ORG ID: 21FLTLHR

Longitude: 85.0272

(Decimal Degrees)

Receiving Body of Water: Inter-coastal/Gulf of Mexico

RQ - 2019-09-23-13

Sampling Team Members							Sampling Equipment						
							☒ Sample Container	☐ Van Dorn	☐ Pole				
							☐ Carboy	☒ Syringe					
							☐ Dipper	☐ Other					
Depth Measured with: ProDSS							Equipment ID: 153484						
Collection Method													
☐ Wading							☐ Canoe/Kayak						
☐ From Shore							☐ Electric Motor						
☐ Other							☒ Gasoline Motor						
Water Level: Dry/ Pooled/ <u>Low</u> Normal/ High/ Flooded							Meter ID# 153484			Matrix: <u>Fresh</u> / Marine / DI			
Photos: Yes ☒ No ☐							Flow: No Flow / Intertidal / <u>Flowing</u> / NA			Tide: Rising/ Falling/ Slack/ <u>NA</u>			
							Tide Times: High			Low			

Field Sample

(Bracket Sample Time)

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	1130	5.5	0.3	1.5	6.83	88.9	7.20	0.07	154.0	29.0
CEN	1133		5.0		6.83	88.9	7.07	0.07	153.6	29.0

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	9129100	5/9/20	☐ <2
Metals	☒ W-EPMS ☐ W-ICP			☒ Ice ☐ HNO3	9159080	5/9/20	☐ <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-E3821-MS ☐ W-E3821-DI			☐ Ice			
Pesticides	☐ W-PSNP-TQ ☐ W-E3821-MS ☐ W-CT-CL-R ☐ W-PCL-SQ-R ☐ W-E3821-DI ☐ W-CAR8-AA			☐ Ice			
Phytoplankton	☐ DTY-QN-C ☐ PKD-QN-C			☐ Ice			

QA/QC Sample Information

Duplicate

Time Zone: <u>EST</u> CEN		Time: <u>1135</u>		Field ID: <u>G2TLHR0042_DUP</u> (WIN ID_DUP)	
WIN DMT Activity ID:					
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	9129100	5/9/20	☒ < 2
Metals	☒ W-ICPMS ☒ W-ICP	☒ Ice ☒ HNO ₃	9189080	5/9/20	☒ < 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				
Microbiology	☒ E Coli ☐ F Coli ☐ Enterococci				
Molecular	☐ PCR-FILTER ☐ PCR-BacR ☐ PCR-GULL2 ☐ PCR-HF183 ☐ PCR-DG3 ☐ PCR-GFD				
Tracers	☐ W-E3821-MS ☐ W-E3821-DI				
Pesticides	☐ W-PSNP-TQ ☐ W-E3821-DI ☐ W-CT-CL-R ☐ W-PCL-SQ-R ☐ W-E3821-MS ☐ W-CARB-AA	☐ Ice			

Field ID →  G2TLHR0027_DUP

Location → Apalachicola River 0.8 miles upstream Owl Creek

WIN ID →  G2TLHR0027

Blank

Time Zone: <u>EST</u> CEN		Time: <u>1140</u>		Field ID: <u>EB_10032019</u> (Blank Type_DDDMMYYYY)	
DI Source: <u>Lab</u>		Location: <u>C-Building Meter Calibration Room</u>			
☒ Field Blank ☐ Equipment Blank ☐ Field Cleaned Equipment Blank		Equipment ID: <u>Tubing</u>			
WIN DMT Blank Batch ID:					
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	9129100	5/9/20	☒ < 2
Metals	☒ W-ICPMS ☒ W-ICP	☒ Ice ☐ HNO ₃	9189080	5/9/20	☒ < 2
Filtered Nutrients	☒ W-PO4-F ☒ Field Filtered 0.45 µm Filter	☒ 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-F / W-TSS / TURBIDITY	☐ Ice			
Tracers	☐ W-E3821-MS ☐ W-E3821-DI	☐ Ice			
Pesticides	☐ W-PSNP-TQ ☐ W-E3821-DI ☐ W-CT-CL-R ☐ W-PCL-SQ-R ☐ W-E3821-MS ☐ W-CARB-AA	☐ Other			
Microbiology	☒ E.coli ☐ F. Coliform ☐ Enterococci				
Notes:					
			Field/WIN ID →  G2TLHR0042		
			Location ↓ Apalachicola River 0.8 miles upstream Owl Creek		
Signature: 			Date: <u>10/03/19</u> 		

LIMS EVENT ID: _____ WIN Import ID: _____

Enter Field Parameters, Verify Station ID In LIMS DMT: _____ (Initials/Date) QC Station ID, Field Parameters In LIMS DMT: _____ (Initials/Date)

Scan/Save Field Sheets 9-4-19 (Initials/Date) Migrate Data to WIN: _____ (Initials/Date) Verify Data In WIN: _____ (Initials/Date)



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2019

Data Qualified?

Yes / No

WIN Station Name: **Fort Gadsden @ Mouth**

Date: **10/03/2019**
(mm/dd/yyyy)

WIN/ Field ID: **G2TLHR0023**

WBID: **1240**

Latitude: **29.9322**

(Decimal Degrees)

County: **Franklin**

ORG ID: **21FLTLHR**

Longitude: **85.011**

(Decimal Degrees)

Receiving Body of Water: **Apalachicola River**

RQ: **20 Ft 09-23-10**

Sampling Team Members						WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check	Sampling Equipment						
J. Burchett J. Woods						☒	☒	☒	☒	☒	☒ Sample Container	☐ Van Dorn	☐ Pole				
											☐ Carboy	☒ Syringe	☐ Dipper	☐ Other			
Depth Measured with P.O.S.S.						Equipment ID 153484											
Collection Method																	
☐ Wading						☐ Canoe/Kayak											
☐ From Shore						☐ Electric Motor											
☐ Other						☒ Gasoline Motor											
Water Level: Dry / Pooled / <u>Low</u> / Normal / High / Flooded						Meter ID# 153484						Matrix: <u>Fresh</u> / Marine / DI					
Photos: Yes ☐ No ☒						Flow: No Flow / Intestinal / <u>Flowing</u> / NA						Tide: Rising / Falling / Slack / <u>NA</u>					
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	1200	2.8	0.3	1.6	6.58	85.3	7.11	0.07	155.1	28.9							
CEN	1203		2.3		6.35	5.0	5.52	0.03	64.0	26.3							
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		912910		5/9/20		☐ <2					
Metals		☐ W-ICPMS ☒ W-ICP				☒ Ice ☒ HNO3		914980		5/9/20		☐ <2					
Filtered Nutrients		☒ W-P04-F ☐ Field Filtered 0.45 um Filter				☒ Ice											
Chlorophyll		☒ CHLSUTE-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											
Notes:												Field/WIN ID → G2TLH Location ↓ FORT GADSDEN @ M.					
Signature: [Signature]												Date: 10/3/19					

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

10/3/19

Migrate Data to WIN:

Verify Data In WIN:

(Initials/Date)

(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: **Brothers River @ Mouth**

Date: **10/03/2019**
(mm/dd/yyyy)

WIN/ Field ID: **G2TLHR0013**

WBID: **3751**

Latitude: **29.7663**

(Decimal Degrees)

County: **Gulf**

ORG ID: **21FTLHR**

Longitude: **85.0778**

(Decimal Degrees)

Receiving Body of Water: **Apalachicola River**

RQ: **2019-09-23-13**

Sampling Team Members						WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check	Sampling Equipment				
J. Butcher J. Woods						☒	☒	☒	☒	☒	☒ Sample Container ☐ Van Dorn ☐ Pole ☐ Carboy ☒ Syringe ☐ Dipper ☐ Other Depth Measured with 9055 Equipment ID 153484				
											Collection Method ☐ Wading ☐ Canoe/Kayak ☐ From Shore ☐ Electric Motor ☐ Other ☒ Gasoline Motor				
Water Level: Dry / Pooled / <u>Low</u> / Normal / High / Flooded						Meter ID# 153484					Matrix: <u>Fresh</u> / Marine / DI				
Photos: Yes / <u>No</u>						Flow: No Flow / Intertidal / <u>Flowing</u> / NA					Tide: Rising / Falling / Slack / <u>NA</u>				
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	1235	6.7	0.3	1.7	7.05	92.5	7.17	0.07	158.5	29.4					
CEN			6.2		5.49	71.1	6.86	0.07	157.5	28.8					
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	☒ H ₂ SO ₄	912910C	5/9/20	☒ <2					
Metals	☒ W-ICPMS ☒ W-ICP					☒ Ice	☒ HNO ₃	9189080	5/9/20	☒ <2					
Filtered Nutrients	☒ W-PO4-F ☒ Field Filtered 0.45 µm Filter					☒ Ice									
Chlorophyll	☒ CHL SUITE-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-CAR8-AA					☐ Ice									
Phytoplankton	☐ DTY-QN-C ☐ PKD-QN-C														

Notes:

Field/WIN ID →

Location ↓



G2TLHR0013



BROTHERS RIVER @ MOUTH

Signature: **J. Woods**

Date: **10/3/19**

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

9-4-19

Migrate Data to WIN:

Verify Data in WIN:

(Initials/Date)

(Initials/Date)

(Initials/Date)

(Initials/Date)

Customer: TLH-ROC

Project ID: SMP

Requester: Michael Eckles

Collected By:

Field Report Prepared By:

Sampling Agency:

Location		Field/WIN ID →		Collection (comp begin or grab)		Composite end		Bottle Group(s)	
Field ID		G2TLHR0042		Date 10/3/19 Time 1130		Date		(See pg 2)	
WIN/STC		Location ↓		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		mg/L	
Latitude		Apalachicola River 0.8 miles upstream Owl Creek		Temp (C)		pH		Total Res. Chlorine	
				Salinity (ppt)		Sample Depth		(umho/cm)	
				dd				m	
				dms				154.0	
Location		Field ID →		Collection (comp begin or grab)		Composite end		Bottle Group(s)	
Field ID		G2TLHR0027_DUP		Date 10/3/19 Time 1135		Date		A	
WIN/		Location →		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		mg/L	
Latit		WIN ID →		Temp (C)		pH		Total Res. Chlorine	
				Salinity (ppt)		Sample Depth		(umho/cm)	
				dd				m	
				dms				A	
Location		Field/WIN ID →		Collection (comp begin or grab)		Composite end		Bottle Group(s)	
Field ID		G2TLHR0023		Date 10/3/19 Time 1200		Date		A	
WIN/S		Location ↓		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		mg/L	
Latitude		FORT GADSDEN @ MOUTH		Temp (C)		pH		Total Res. Chlorine	
				Salinity (ppt)		Sample Depth		(umho/cm)	
				dd				m	
				dms				155.1	
Location		Field ID →		Collection (comp begin or grab)		Composite end		Bottle Group(s)	
Field ID		FB_10032019		Date 10/3/19 Time 1140		Date		B	
WIN/STORET #		Location ↓		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		mg/L	
Latitude		FB_10032019		Temp (C)		pH		Total Res. Chlorine	
				Salinity (ppt)		Sample Depth		(umho/cm)	
				dd				m	
				dms				B	

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
JB, JW	6/3/19: 1500	HD	1	AB	6/3-19 15:00

Group: A	Bottle Type:	P-1L	# of Bottles: 5	Preservative:	ICE	Enter Number of Bottles Sent to Lab	4 3
	ALKALINITY						
	TURBIDITY						
	W-CL-IC						
	W-COLOR						
	W-F						
	W-SO4-IC						
	W-TDS						
	W-TSS						

Group: A	Bottle Type:	BP-1L	# of Bottles: 5	Preservative:	ICE	Enter Number of Bottles Sent to Lab	8 3
	CHLSUITE-W						

Group: A	Bottle Type:	P-250ML-WO-THI	# of Bottles: 5	Preservative:	ICE	Enter Number of Bottles Sent to Lab	8 6
	ECOLI-18QT						

Group: A	Bottle Type:	P-500ML	# of Bottles: 5	Preservative:	HNO3	Enter Number of Bottles Sent to Lab	4 3
	W-ICP						
	W-ICPMS						

Group: A	Bottle Type:	P-500ML	# of Bottles: 5	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	4 3
	W-NH3						
	W-NO2NO3						
	W-S-A-TP						
	W-TKN						
	W-TOC						

Group: A	Bottle Type:	P-125ML	# of Bottles: 5	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab	4 3
	W-PO4-F						

Group: B	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: B	Bottle Type: BP-1L CHLSUITE-W	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab
Group: B	Bottle Type: P-250ML-WO-THI ECOLI-18QT	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab
Group: B	Bottle Type: P-500ML W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC	# of Bottles: 1	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab
Group: B	Bottle Type: P-125ML W-PO4-F	# of Bottles: 1	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab
Group: C	Bottle Type: P-1L ALKALINITY TURBIDITY W-CL-IC W-COLOR W-F W-SO4-IC W-TDS W-TSS	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab
Group: C	Bottle Type: P-250ML-WO-THI ECOLI-18QT	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab
Group: C	Bottle Type: P-500ML W-ICP W-ICPMS	# of Bottles: 1	Preservative:	HNO3 91890000	Enter Number of Bottles Sent to Lab
Group: C	Bottle Type: P-500ML W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC	# of Bottles: 1	Preservative:	ICE And H2SO4 9129100	Enter Number of Bottles Sent to Lab
Group: C	Bottle Type: P-125ML	# of Bottles: 1	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab

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

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

Customer: TLH-ROC

Project ID: SMP

Requester: Michael Eckles

Collected By:

Field Report Prepared By:

Sampling Agency:

Sampling Agency: 6034

[illegible]

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
JW	10/3/19	HO	1	AB	10-3-19

Group: A	Bottle Type:	P-1L	# of Bottles: 5	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: A	Bottle Type:	BP-1L	# of Bottles: 5	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
	CHLSUTE-W						

Group: A	Bottle Type:	P-250ML-WO-THI	# of Bottles: 5	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
	ECOLL-18QT						

Group: A	Bottle Type:	P-500ML	# of Bottles: 5	Preservative:	HNO3	Enter Number of Bottles Sent to Lab	1
	W-ICP						
	W-ICPMS						

Group: A	Bottle Type:	P-500ML	# of Bottles: 5	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: A	Bottle Type:	P-125ML	# of Bottles: 5	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab	1
	W-PO4-F						

Group: B	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: B	Bottle Type: CHLSUITE-W	BP-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab
Group: B	Bottle Type: ECOLI-18QT	P-250ML-WO-THI	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab
Group: B	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
Group: B	Bottle Type: W-PO4-F	P-125ML	# of Bottles: 1	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab
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
Group: C	Bottle Type: ECOLI-18QT	P-250ML-WO-THI	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab
Group: C	Bottle Type: W-ICP W-ICPMS	P-500ML	# of Bottles: 1	Preservative:	HNO3	Enter Number of Bottles Sent to Lab
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
Group: C	Bottle Type:	P-125ML	# of Bottles: 1	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab

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