

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: 2019-08-19-22

Project: 2019 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 07/19

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.	Ben Harden	09/05/19	0751	21.2	754.4	8.8	8.82	99.3		1.016	Ⓟ / F	Ⓟ / F
ICV	"	"	0808	20.6	754.5	9.08	8.92	99.4			Ⓟ / F	Ⓟ / F
CCV	"	"	1424	27.3	753.9	7.8	7.85	99.0			Ⓟ / 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 µmhos/cm	Meter Reading µmhos/cm	Pass / Fail	Lab / Field
Calibr.	Ben Harden	09/05/19	0754	190618F	06/20	1000	1001	Ⓟ / F	Ⓟ / F
ICV	"	"	0755	2908C81	06/21	100.0	102.4	Ⓟ / F	Ⓟ / F
CCV	"	"	1425	2908C81	08/21	100.0	103.5	Ⓟ / F	Ⓟ / F
CCV								P / F	L / F

Conductivity Acceptance criteria ± 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.	Ben Harden	09/05/19	0758	190618B	12/20	7.02	21.6	7.01	-32.1	Ⓟ / F	Ⓟ / F
Calibr.	"	"	0801	190618A	12/20	4.00	20.7	4.00	146.8	Ⓟ / F	Ⓟ / F
Calibr.	"	"	0804	180621F	01/20	10.05	20.8	10.05	-135.0	Ⓟ / F	Ⓟ / F
ICV	"	"	0806	"	"	10.05	20.5	10.09	-136.6	Ⓟ / F	Ⓟ / F
CCV	"	"	1435	190405E	10/20	1.00	20.1	1.15	314.4	Ⓟ / F	Ⓟ / F
CCV										P / F	L / F

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

mV pH 4 Range +180 ± 50;

mV pH 10 Range -180 ± 50;

If mV are recorded: slope from 7 to 10 152.9, slope from 4 to 7 178.9 (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: 07/19

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	Ben Harden	09/05/19	0746	0.272	0.272	Ⓟ / F	Ⓟ / F

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

COMMENTS:



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2019

Data Qualified?

Yes / No

WIN Station Name:

Sandy Branch CSR22

Date:

09/05/2019

WIN ID/ Field ID

G3TLHR0027

WBID: 1148

Latitude:

30.1431

County:

Gulf

ORG ID:

21ELTLHR

Longitude:

85.285

Receiving Body of Water:

Wetappo Creek

RQ -

2019-08-19-22

Sampling Team Members		WQ Measurements	Sample Collection	Documentation	Preservation Check	Duplicate Collection	Blank Collection	Sampling Equipment		
Ben Harden		☒	☒	☒	☒	☒	☒	☒ Sample Container	☐ Van Dorn	☐ Pole
Jade Butchett		☒	☒	☒	☒	☒	☒	☐ Carboy	☐ Syringe	
		☐	☐	☐	☐	☐	☐	☐ Dipper	☐ Other	
Depth Measured with:								Equipment ID		
Water Level: Dry/ Pooled/ ☒ Low/ Normal/ High/ Flooded								Matrix: ☒ Fresh / Marine / DI		
Photos: Yes ☒ No ☐		Flow: No Flow / Intestinal / ☒ Flowing / NA		Tide: Rising/ Falling/ Slack/ ☒ NA		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	1010	0.7	0.3	0.3	1.72	21.1	3.47	0.01	35.0	25.7
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	SA9010030	04/10/20	☒ <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	☐ MI-FW-Q-LDC			☐ 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-E32821-DI			☐ Ice					
Pesticides	☐ W-PSNP-TQ ☐ W-E3821-MS ☐ W-CT-CL-R ☐ W-PCL-SQ-R ☐ W-E3821-DI ☐ W-CARB-AA			☐ Ice					
Phytoplankton	☐ DTY-QN-C ☐ PKD-QN-C			☐ Ice					

QA/QC Sample Information

Duplicate

Time Zone: <u>EST</u> CEN		Time: <u>1015</u>		Field ID: <u>G3TLHR0027-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	<u>SA9010030</u>	<u>04/10/20</u>	☒ <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			
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-DI ☐ W-CT-CL-R ☐ W-PCL-SQ-R ☐ W-E-3821-MS ☐ W-CAR8-AA	☐ Ice			

Blank

Time Zone: <u>EST</u> CEN		Time: <u>1030</u>		Field ID: <u>FB-09052019</u> (Blank Type_DDMYYYYY)	
DI Source: <u>F350-DI Tank</u>		Location: <u>G3TLHR0027</u>			
☒ Field Blank ☐ Equipment Blank ☐ Field Cleaned Equipment Blank		Equipment ID: _____			
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	<u>SA9010030</u>	<u>04/10/20</u>	☒ <2
Metals	☐ W-ICPMS ☐ W-ICP	☐ Ice ☐ HNO ₃			☐ <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-CAR8-AA	☐ Other			
Microbiology	☒ E.coli ☐ F. Coliform ☐ Enterococci				
Notes:			Place Label Here		
Signature: <u>[Signature]</u>			Date: <u>09/05/2019</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 Sheet: 26 9/5/19 (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: Parker Creek @ Park

Date: 09/05/2019
(mm/dd/yyyy)

WIN/ Field ID: G3TLHR0040

WBID: 1141A

Latitude: 30.1448

(Decimal Degrees)

County: Bay

ORG ID: 21FLTLHR

Longitude: 85.5854

(Decimal Degrees)

Receiving Body of Water: Parker Bayou

RQ- 2019-08-19-22

Sampling Team Members				WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check	Sampling Equipment				
Ben Harden Sara Burchett				✓	✓	✓	✓	✓	☒ Sample Container	☐ Van Dorn	☐ Pole		
									☐ Carboy	☐ Syringe			
									☐ Dipper	☐ Other			
									Depth Measured with Equipment ID				
									Collection Method				
									☒ Wading	☐ Canoe/Kayak			
									☐ From Shore	☐ Electric Motor			
									☐ Other	☐ Gasoline Motor			
Water Level: Dry/ Pooled/ Low / <u>Normal</u> / High / Flooded				Meter ID# 154177				Matrix: <u>Fresh</u> / 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 (µmhos/cm)	Temp. (C°)			
EST	1100	0.9	0.3	0.9	3.79	45.7	5.80	0.06	137.0	24.8			
CEN				(S)									
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	5/4/010030	04/10/20	☒ <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-CH-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:

NF

Field/WIN ID →

Location ↓



G3TLHR0040



PARKER CREEK @ PARK

Signature:

Date:

09/05/2019

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

CG 9/5/19
(Initials/Date)

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

Data Qualified?

Yes / No

January 2019

WIN Station Name: Bayou George Creek @ US231

Date: 09/05/2019
(mm/dd/yyyy)

WIN/ Field ID: G3TLHR0030

WBID: 1056

Latitude: 30.2571

(Decimal Degrees)

County: Bay/Cahoun

ORG ID: 21FLTLHR

Longitude: 85.5444

(Decimal Degrees)

Receiving Body of Water: Dear Point Lake Reservoir

RQ: 2019-08-19-22

Sampling Team Members					WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check	Sampling Equipment														
Ben Harden Jake Butchett					☒	☒	☒	☒	☒	☐ Sample Container	☒ Van Dorn	☐ Pole												
										☐ Carboy	☐ Syringe	☐ Dipper	☐ Other											
Depth Measured with					ProDSS 15477					Equipment ID #1														
Collection Method																								
☐ Wading					☐ Canoe/Kayak																			
☐ From Shore					☐ Electric Motor																			
☒ Other Bridge					☐ Gasoline Motor																			
Water Level: Dry/ Pooled/ Low / <u>Normal</u> / High / Flooded										Meter ID# 15477					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	1145	1.9	0.3	0.3	4.07	53.0	5.50	0.02	56.7	29.2														
CEN	1148		1.4		3.80	47.6	5.53	0.03	62.0	27.0														
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		SA900030		04/10/20		☒ <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-CH-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 ↓



G3TLHR0030



BAYOU GEORGE CREEK @ US231

Signature:

Date: 09/05/2019

LIMS EVENT ID:

WIN Import ID:

Enter Field Parameters, Verify Station ID In LIMS DMT:

QC Station ID, Field Parameters In LIMS DMT:

(Initials/Date)

(Initials/Date)

Scan/Save Field Sheets

CL 9-5-19
(Initials/Date)

Migrate Data to WIN:

(Initials/Date)

Verify Data In WIN:

(Initials/Date)

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

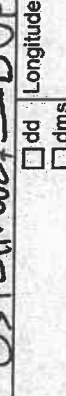
Customer: TLH-ROC

Requester: Michael Eckles

Field Report Prepared By: Bortchett, Harden

Project ID: SMP

Collected By: Bortchett, HardenSampling Agency: 8034

Field/WIN ID →				G3TLHR0027		Field Report Prepared By: <u>Bortchett, Harden</u>		Sampling Agency: <u>8034</u>		Bottle Group(s) (See pg 2)	
Location ↓				SANDY BRANCH @ SR22		Field Report Prepared By: <u>Bortchett, Harden</u>		Sampling Agency: <u>8034</u>		Bottle Group(s) (See pg 2)	
Latitude				SANDY BRANCH @ SR22		Field Report Prepared By: <u>Bortchett, Harden</u>		Sampling Agency: <u>8034</u>		Bottle Group(s) (See pg 2)	
Location				SANDY BRANCH @ SR22		Field Report Prepared By: <u>Bortchett, Harden</u>		Sampling Agency: <u>8034</u>		Bottle Group(s) (See pg 2)	
Field ID				G3TLHR0027-DUP		Field Report Prepared By: <u>Bortchett, Harden</u>		Sampling Agency: <u>8034</u>		Bottle Group(s) (See pg 2)	
WIN/STORET #				G3TLHR0027-DUP		Field Report Prepared By: <u>Bortchett, Harden</u>		Sampling Agency: <u>8034</u>		Bottle Group(s) (See pg 2)	
Latitude				SANDY BRANCH @ SR22		Field Report Prepared By: <u>Bortchett, Harden</u>		Sampling Agency: <u>8034</u>		Bottle Group(s) (See pg 2)	
Location				SANDY BRANCH @ SR22		Field Report Prepared By: <u>Bortchett, Harden</u>		Sampling Agency: <u>8034</u>		Bottle Group(s) (See pg 2)	
Field ID				FB-09052019		Field Report Prepared By: <u>Bortchett, Harden</u>		Sampling Agency: <u>8034</u>		Bottle Group(s) (See pg 2)	
WIN/STORET #				FB-09052019		Field Report Prepared By: <u>Bortchett, Harden</u>		Sampling Agency: <u>8034</u>		Bottle Group(s) (See pg 2)	
Latitude				SANDY BRANCH @ SR22		Field Report Prepared By: <u>Bortchett, Harden</u>		Sampling Agency: <u>8034</u>		Bottle Group(s) (See pg 2)	
Location				SANDY BRANCH @ SR22		Field Report Prepared By: <u>Bortchett, Harden</u>		Sampling Agency: <u>8034</u>		Bottle Group(s) (See pg 2)	
Field ID				FB-09052019		Field Report Prepared By: <u>Bortchett, Harden</u>		Sampling Agency: <u>8034</u>		Bottle Group(s) (See pg 2)	
WIN/STORET #				FB-09052019		Field Report Prepared By: <u>Bortchett, Harden</u>		Sampling Agency: <u>8034</u>		Bottle Group(s) (See pg 2)	
Latitude				SANDY BRANCH @ SR22		Field Report Prepared By: <u>Bortchett, Harden</u>		Sampling Agency: <u>8034</u>		Bottle Group(s) (See pg 2)	
Location				SANDY BRANCH @ SR22		Field Report Prepared By: <u>Bortchett, Harden</u>		Sampling Agency: <u>8034</u>		Bottle Group(s) (See pg 2)	

Number of Coolers Shipped: 1Shipping Method: Hand DeliveredDate/Time: 09/05/19Relinquished By: Bortchett/HardenReceived By: [Signature]Date/Time: 09/05/19Bottle Group(s): 1415

Group: A	Bottle Type:	P-1L	# of Bottles: 5	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: 5	Preservative:	ICE	Enter Number of Bottles Sent to Lab
	CHLSUITE-W					
Group: A	Bottle Type:	P-250ML-WO-THI	# of Bottles: 5	Preservative:	ICE	Enter Number of Bottles Sent to Lab
	ECOLL-18QT					
Group: A	Bottle Type:	P-500ML	# of Bottles: 5	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: 5	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-CL-IC					
	W-COLOR					
	W-F					
	W-SO4-IC					
	W-TDS					
	W-TSS					
Group: B	Bottle Type:	P-250ML-WO-THI	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab
	ECOLL-18QT					
Group: B	Bottle Type:	P-500ML	# of Bottles: 1	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab

Customer: TLH-ROC

Project ID: SMP

Requester: Michael Eckles

Collected By: Burtchett, HardenField Report Prepared By: Burtchett, HardenSampling Agency: 5034

Field/WIN ID →		Collection (comp begin or grab)		Composite end		Bottle Group(s)	
Location ↓		Date 09/05/2019		Date		(See pg 2)	
G3TLHR0030		Time 1145		Time			
Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		mg/L		Total Res. Chlorine	
Fresh		4.07		%		mg/L	
Temp (C)		pH		ft		Sp. Conductance	
29.2		5.50		m		(umho/cm) 56.7	
Salinity (ppt)		Comments				A	
dd dms		0.02					
dd dms							
Latitude		Longitude		Field ID		Bottle Group(s)	
BAYOU GEORGE CREEK @ US231							
dd dms		dd dms					
dd dms		dd dms					
WIN/STORET #		Collection (comp begin or grab)		Composite end		Bottle Group(s)	
Date		Date		Date		(See pg 2)	
Time		Time		Time			
Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		mg/L		Total Res. Chlorine	
		4.07		%		mg/L	
Temp (C)		pH		ft		Sp. Conductance	
29.2		5.50		m		(umho/cm) 56.7	
Salinity (ppt)		Comments					
dd dms		0.02					
dd dms							
Latitude		Longitude		Field ID		Bottle Group(s)	
BAYOU GEORGE CREEK @ US231							
dd dms		dd dms					
dd dms		dd dms					
WIN/STORET #		Collection (comp begin or grab)		Composite end		Bottle Group(s)	
Date		Date		Date		(See pg 2)	
Time		Time		Time			
Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		mg/L		Total Res. Chlorine	
		4.07		%		mg/L	
Temp (C)		pH		ft		Sp. Conductance	
29.2		5.50		m		(umho/cm) 56.7	
Salinity (ppt)		Comments					
dd dms		0.02					
dd dms							
Latitude		Longitude		Field ID		Bottle Group(s)	
BAYOU GEORGE CREEK @ US231							
dd dms		dd dms					
dd dms		dd dms					
WIN/STORET #		Collection (comp begin or grab)		Composite end		Bottle Group(s)	
Date		Date		Date		(See pg 2)	
Time		Time		Time			
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		4.07		%		mg/L	
Temp (C)		pH		ft		Sp. Conductance	
29.2		5.50		m		(umho/cm) 56.7	
Salinity (ppt)		Comments					
dd dms		0.02					
dd dms							
Latitude		Longitude		Field ID		Bottle Group(s)	
BAYOU GEORGE CREEK @ US231							
dd dms		dd dms					
dd dms		dd dms					

Relinquished By: <u>Burtchett/Harden</u>	Date/Time: <u>09/05/19</u>	Shipping Method: <u>Hand Delivered</u>	Number of Coolers Shipped: <u>1</u>	Received By: <u>[Signature]</u>	Date/Time: <u>9/5/19 1415</u>
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Group: A	Bottle Type:	P-1L	# of Bottles: 5	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: 5	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	CHLSUITE-W					
Group: A	Bottle Type:	P-250ML-WO-THI	# of Bottles: 5	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	ECOLI-18QT					
Group: A	Bottle Type:	P-500ML	# of Bottles: 5	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: 5	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-CL-IC					
	W-COLOR					
	W-F					
	W-SO4-IC					
	W-TDS					
	W-TSS					
Group: B	Bottle Type:	P-250ML-WO-THI	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	ECOLI-18QT					
Group: B	Bottle Type:	P-500ML	# of Bottles: 1	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab _____