



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2019

Data Qualified?

Yes / No

WIN Station Name: **Grassy Hole Spring on Ichetucknee River**29,96806
82.75980Date: **3/12/2019**WIN/ Field ID: **G1TLHR0100**WBID: **3519R**Latitude: **29° 58' 05.00"**County: **Columbia**ORG ID: **21FLTLHR**Longitude: **82° 45' 35.36"**Receiving Body of Water: **Ichetucknee River**RQ: **2018-12-31-28****Sampling Team Members**Mike Dalsis
Gary Maddox
Anril Wood-MSGrathWQ Measurements
Sample Collection
Documentation
Preservation
Preservation Check**Sampling Equipment**☒ Sample Container ☐ Van Dorn ☐ Pole
☐ Carboy ☐ Syringe
☐ Dipper ☒ Other **peristaltic**
Depth Measured with **(diver's gauge) pump**
Equipment ID **PUMP: 6WMS1****Collection Method**☐ Wading ☐ Canoe/Kayak
☒ From Shore ☐ Electric Motor
☐ Other ☐ Gasoline MotorWater Level: **Dry/ Pooled/ Low / Normal / High / Flooded**Meter ID# **15A101028**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	12:03	0.3	0.3	1.5	1.12	12.8	7.41	0.18	371.8	21.960
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	SA8274050	10/01/19	☒ <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-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	☐ Ice			

Place Preservative Sticker(s) Here
(If Available)H2SO4
LOT# SA8274050
EXP: 10/01/2019**Notes:**

bottle group: D

Stability Readings
Tender
11:48 20.21.926 372.5 13.8 1.20 7.36
11:53 21.937 372.2 13.2 1.16 7.38
11:58 21.937 372.0 13.1 1.14 7.40staff level
14.40mField/WIN ID →
Location ↓

G1TLHR0100

Grassy Hole Spring on Ichetucknee River

Signature: **CM Maddox**Date: **3/12/19**LIMS EVENT ID: **TLH-ROL-03-13-01**

WIN Import ID:

Enter Field Parameters, Verify Station ID in LIMS DMT: **CE 3-22-19**

QC Station ID, Field Parameters in LIMS DMT:

Scan/Save Field Sheets **CE 3-22-19**

(Initials/Date)

Migrate Data to WIN:

(Initials/Date)

Verify Data in WIN:

(Initials/Date)

(Initials/Date)

Florida Department of Environmental Protection

Central Laboratory Submittal Form

Run 1

Customer: TLH-ROC

Project ID: SMP

Requester: Michael Eckles

Field Report Prepared By: Gary Madley

Collected By: Gary Madley, Mike Daisie, April Wood, McGrath

Sampling Agency: FDEP

Location	Field/WIN ID →		Location ↓		Barcode G1TLH-R0100		Grassy Hole Spring on Ichetucknee River		Field Report Prepared By: Gary Madley		Sampling Agency: FDEP		Bottle Group(s) (See pg 2)	
Field ID	29° 58' 05.00"		82° 45' 35.36"		dd dms		dd dms		Diss. Oxygen 1.12		Total Res. Chlorine (mg/L)		D	
WIN/STORET #	29° 58' 05.00"		82° 45' 35.36"		dd dms		dd dms		Sample Depth 0.3		Sp. Conductance (umho/cm)		371.8	
Latitude	29° 58' 05.00"		82° 45' 35.36"		dd dms		dd dms		pH 7.41		Comments			
Longitude	82° 45' 35.36"		dd dms		dd dms		dd dms		Temp (C) 21.960		Salinity (ppt) dd dms			
Field ID	29° 58' 05.00"		82° 45' 35.36"		dd dms		dd dms		Diss. Oxygen 1.12		Total Res. Chlorine (mg/L)		D	
WIN/STORET #	29° 58' 05.00"		82° 45' 35.36"		dd dms		dd dms		Sample Depth 0.3		Sp. Conductance (umho/cm)		371.8	
Latitude	29° 58' 05.00"		82° 45' 35.36"		dd dms		dd dms		pH 7.41		Comments			
Longitude	82° 45' 35.36"		dd dms		dd dms		dd dms		Temp (C) 21.960		Salinity (ppt) dd dms			
Field ID	29° 58' 05.00"		82° 45' 35.36"		dd dms		dd dms		Diss. Oxygen 1.12		Total Res. Chlorine (mg/L)		D	
WIN/STORET #	29° 58' 05.00"		82° 45' 35.36"		dd dms		dd dms		Sample Depth 0.3		Sp. Conductance (umho/cm)		371.8	
Latitude	29° 58' 05.00"		82° 45' 35.36"		dd dms		dd dms		pH 7.41		Comments			
Longitude	82° 45' 35.36"		dd dms		dd dms		dd dms		Temp (C) 21.960		Salinity (ppt) dd dms			
Field ID	29° 58' 05.00"		82° 45' 35.36"		dd dms		dd dms		Diss. Oxygen 1.12		Total Res. Chlorine (mg/L)		D	
WIN/STORET #	29° 58' 05.00"		82° 45' 35.36"		dd dms		dd dms		Sample Depth 0.3		Sp. Conductance (umho/cm)		371.8	
Latitude	29° 58' 05.00"		82° 45' 35.36"		dd dms		dd dms		pH 7.41		Comments			
Longitude	82° 45' 35.36"		dd dms		dd dms		dd dms		Temp (C) 21.960		Salinity (ppt) dd dms			
Field ID	29° 58' 05.00"		82° 45' 35.36"		dd dms		dd dms		Diss. Oxygen 1.12		Total Res. Chlorine (mg/L)		D	
WIN/STORET #	29° 58' 05.00"		82° 45' 35.36"		dd dms		dd dms		Sample Depth 0.3		Sp. Conductance (umho/cm)		371.8	
Latitude	29° 58' 05.00"		82° 45' 35.36"		dd dms		dd dms		pH 7.41		Comments			
Longitude	82° 45' 35.36"		dd dms		dd dms		dd dms		Temp (C) 21.960		Salinity (ppt) dd dms			
Field ID	29° 58' 05.00"		82° 45' 35.36"		dd dms		dd dms		Diss. Oxygen 1.12		Total Res. Chlorine (mg/L)		D	
WIN/STORET #	29° 58' 05.00"		82° 45' 35.36"		dd dms		dd dms		Sample Depth 0.3		Sp. Conductance (umho/cm)		371.8	
Latitude	29° 58' 05.00"		82° 45' 35.36"		dd dms		dd dms		pH 7.41		Comments			
Longitude	82° 45' 35.36"		dd dms		dd dms		dd dms		Temp (C) 21.960		Salinity (ppt) dd dms			

Relinquished By: Gary Madley	Date/Time: 3/13/19 - 8:55	Shipping Method: Hand-delivered	Number of Coolers Shipped:	Received By: WH	Date/Time: 3-13-19 @ 9:53
------------------------------	---------------------------	---------------------------------	----------------------------	-----------------	---------------------------