FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2018

Data Qualified? Yes / No

WIN Station Name: GRASSY Hole Spring Ichetucknee **Date:** 04/03/2018 (mm/dd/yyyy)

WIN/ Field ID: 21030051FLA **WBID:** 3519R **Latitude:** 29.96828 (Decimal Degrees)

County: Columbia **ORG ID:** 21FLA **Longitude:** 82.75966 (Decimal Degrees)

Receiving Body of Water: Ichetucknee River **RQ-2018-** 03-26-09

Sampling Team Members	WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
J. Parrish		X	X	X	X
P. O'Connor	X	X	X	X	

Sampling Equipment

- [x] Sample Container [ ] Van Dorn [x] Pole
- [ ] Carboy [ ] Syringe
- [ ] Dipper [ ] Other
- Depth Measured with Secchi Disc
- Equipment ID ORTHO #44

Collection Method

- [ ] Wading [ ] Canoe/Kayak
- [x] From Shore [ ] Electric Motor
- [ ] Other [ ] Gasoline Motor

Water Level: Dry/ Pooled/ Low / (Normal) / High / Flooded **Meter ID#** QUANTA #1 **Matrix:** (Fresh) / Marine / DI

Photos: Yes / (No) **Flow:** No Flow / Interstitial / (Flowing) / NA **Tide:** Rising/ Falling/ Slack/ (NA) **Tide Times:** High Low

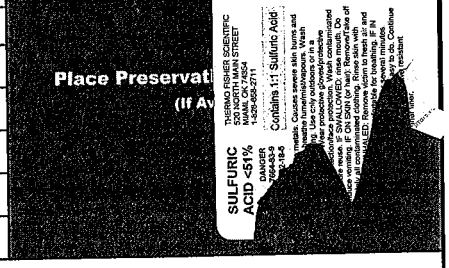
Time Zone	Time	Total Depth (m)	Sample Depth (m)	Secchi Disk (m)	DO (mg/L)	DO (%SAT)	pH	Salinity (PPTh)	Sp COND (µmhos/cm)	Temp. (C°)
(EST)	0955	0.2	0.1	0.25	1.0	11.5	7.3	0.17	355	21.9
CEN										

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	[x] W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP	[x] Ice [x] H_2SO_4	SA7233030	08-21-18	[x] <2
Metals	[ ] W-ICPMS [ ] W-ICP	[ ] Ice [ ] HNO_3			[ ] <2
Filtered Nutrients	[x] W-PO4-F [x] Field Filtered 0.45 µm Filter	[x] Ice	R7EA125L1		
Chlorophyll	[x] CHLSUITE-W	[x] Ice			
Physical/Aggregate (Fresh)	[x] 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			
Macroinvertebrates	[ ] MI-FW-QLDC	[ ] Formalin			
Periphyton	[ ] ALGAE-ID	[ ] Ice			
Microbiology	[ ] E Coli [ ] F Coli [ ] Enterococci	[ ] Ice			
Molecular	[ ] PCR-FILTER [ ] PCR-HF183 [ ] PCR-BacR [ ] PCR-GULL2 [ ] PCR-GFD	[ ] Ice			
Tracers	[ ] W-SUC-AA-R [ ] W-UHERB-AA [ ] W-AHERB-AA	[ ] Ice			
Pesticides	[ ] W-PSNP-TQ [ ] W-UHERB-AA [ ] W-AHERB-AA [ ] W-CARB-AA [ ] W-PCL-SQ-R [ ] W-PYR-AA-R [ ] W-GLYPH [ ] W-SUC-AA-R	[ ] Ice [ ] Other			

Contains 1:1 Sulfuric Acid
Lot No.: SA7233030
Expires: 08/21/18
See Safety Data Sheet (SDS)



Notes:
SPRING
QUANTA #1 STOPPED WORKING MID DAY SO A CCV WAS NOT POSSIBLE
PWO

WIN / Field ID: 21030051FLA

GRASSY HOLE SPRING ICHETUCKNEE

Signature: [signature] **Date:** 4/9/18

Enter Field Parameters, Verify Station ID In LIMS DMT: AY 4/6/18 (Initials/Date) QC Station ID, Field Parameters In LIMS DMT: BD 4/9/18 (Initials/Date)

Scan/Save Field Sheets DD 4/9/18 (Initials/Date) Migrate Data to WIN: _____ (Initials/Date) Verify Data In WIN: _____ (Initials/Date)

Request Number: RQ-2018-03-26-08

Santa Fe

Florida Department of Environmental Protection
Central Laboratory Submittal Form

Customer: NE-DIST

Project ID: SMP

Requester: Jeremy M. Parrish

Collected By: J. Parrish, P. O'Connor

Field Report Prepared By: P. O'Connor

Sampling Agency: DEAR NED ROC

WIN / Field ID: 21030051FLA

GRASSY HOLE SPRING ICHETUCKNEE

Field	Value
Comp / Grab	☒ Grab
Collection (comp begin or grab) Date	04-03-18
Time	0955 (Eastern)
Composite end Date / Time	
Matrix (type, e.g., Salt, Fresh, etc)	Surface Water Fresh
Diss. Oxygen	1.0 ☒ mg/L ☐ % sat
Total Res. Chlorine (mg/L)	—
Temp (C)	21.9
pH	7.3
Sample Depth	0.1 ☒ m
Sp. Conductance (umho/cm)	355
Salinity (ppt)	0.17
Comments	DO% ~~11.85%~~ 11.5%
Bottle Group(s) (See pg 2)	B
Latitude ☐ dd ☐ dms	
Longitude ☐ dd ☐ dms	

~~WIN / Field ID:~~ ~~21030071~~

~~OLUSTEE CREEK AT SR-18~~

Field	Value
Comp / Grab	—
Collection (comp begin or grab) Date / Time	—
Composite end Date / Time	
Matrix (type, e.g., Salt, Fresh, etc)	—
Diss. Oxygen ☐ mg/L ☐ % sat	
Total Res. Chlorine (mg/L)	—
Temp (C)	—
pH	
Sample Depth ☐ ft ☐ m	
Sp. Conductance (umho/cm)	
Salinity (ppt)	
Comments	NO SAMPLE collected. mo
Bottle Group(s)	N/A
Latitude ☐ dd ☐ dms	
Longitude ☐ dd ☐ dms	

Field ID: BLANK 04032018

Field Blank

Location: NE ROC DI

Field	Value
Comp / Grab	☒ Grab
Collection (comp begin or grab) Date	04-03-18
Time	1220 (Eastern)
Composite end Date / Time	—
Matrix (type, e.g., Salt, Fresh, etc)	De-IONIZED WAter
Diss. Oxygen ☐ mg/L ☐ % sat	—
Total Res. Chlorine (mg/L)	—
Temp (C)	—
pH	—
Sample Depth ☐ ft ☐ m	—
Sp. Conductance (umho/cm)	—
Salinity (ppt)	—
Comments	
Bottle Group(s)	C
Latitude ☐ dd ☐ dms	
Longitude ☐ dd ☐ dms	

Field	Value
Location	OLustee Creek @ CR 238
Field ID	2102 0009
WIN/STORET #	21020009
Comp / Grab	☒ Grab
Collection (comp begin or grab) Date	04-03-18
Time	1150 (Eastern)
Composite end Date / Time	—
Matrix (type, e.g., Salt, Fresh, etc)	Surface Water Fresh
Diss. Oxygen	6.48 ☒ mg/L ☐ % sat
Total Res. Chlorine (mg/L)	—
Temp (C)	19.4
pH	7.5
Sample Depth	0.3 ☒ m
Sp. Conductance (umho/cm)	79
Salinity (ppt)	0.04
Comments	DO% 70.3
Bottle Group(s)	A
Latitude ☐ dd ☐ dms	
Longitude ☐ dd ☐ dms	

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
P. O'Connor	04-03-18 1530	FED EX	3		

Group: A	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: A	Bottle Type:	BP-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
	CHLSUITE-W						
Group: A	Bottle Type:	P-250ML-WI-THI	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1 to AEL Gainesville
	NE-ALS-ECQ						
Group: A	Bottle Type:	BG-500ML	# of Bottles: 1	Preservative:	CH2ClCOOH Pre-Preserved	Enter Number of Bottles Sent to Lab	1
	W-CARB-AA						
Group: A	Bottle Type:	BG-500ML	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab	4
	W-CT-CI-R W-PCL-SQ-R						
Group: A	Bottle Type:	BG-500ML	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
	W-E8321-DI W-E8321-MS						
Group: A	Bottle Type:	P-500ML	# of Bottles: 1	Preservative:	HNO3	Enter Number of Bottles Sent to Lab	1
	W-ICP W-ICPMS						
Group: A	Bottle Type:	P-500ML	# of Bottles: 1	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: 1	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab	1
	W-PO4-F						

Group: A	Bottle Type: W-PSNP-TQ	BG-1L	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab 4
Group: B	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 1
Group: B	Bottle Type: CHLSUITE-W	BP-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab 1
Group: B	Bottle Type: NE-ALS-ECQ	P-250ML-WI-THI	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab 1 to AEL GAINESVILLE
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 1
Group: B	Bottle Type: W-PO4-F	P-125ML	# of Bottles: 1	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab 1
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 1
Group: C	Bottle Type:	BP-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab 0

Not submitted for Blank

Group: C	Bottle Type: CHLSUITE-W	BP-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	0
Group: C	Bottle Type: W-CARB-AA	BG-500ML	# of Bottles: 1	Preservative:	CH2ClCOOH Pre-Preserved	Enter Number of Bottles Sent to Lab	1
Group: C	Bottle Type: W-CT-CI-R W-PCL-SQ-R	BG-500ML	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
Group: C	Bottle Type: W-E8321-DI W-E8321-MS	BG-500ML	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
Group: C	Bottle Type: W-ICP W-ICPMS	P-500ML	# of Bottles: 1	Preservative:	HNO3	Enter Number of Bottles Sent to Lab	1
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	1
Group: C	Bottle Type: W-PO4-F	P-125ML	# of Bottles: 1	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab	1
Group: C	Bottle Type: W-PSNP-TQ	BG-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2

Advanced Environmental Laboratories, Inc.

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☐ **Miramar:** 10200 USA Today Way • Miramar, FL 33025 • 954.889.2288 • Fax 954.889.2281
☐ **Tallahassee:** 2639 North Monroe Street, Suite D • Tallahassee, FL 32303 • 850.219.6274 • Fax 850.219.6275
☐ **Tampa:** 9610 Princess Palm Ave. • Tampa, FL 33619 • 813.630.9616 • Fax 813.630.4327

Client Name:	FDEP-NE ROC	Project Name:	
Address:	8800 Baymeadows Way W	P.O. Number or Project Number:	RQ-2018-03-26-08
		FDEP Facility No:	
Phone:	904-256-1541	Project Address:	
FAX:	Please email results	Special Instructions:	
Contact:	Nicole Frederick		
Sampled By:		Dep-Overflowmicro@dep.state.fl.us	PO# B1696A
Turn Around Time:	☑ STANDARD ☐ RUSH		
Page: 1 of 1		☐ ADaPT ☐ EQuIS ☐ Other	

SAMPLE ID	SAMPLE DESCRIPTION	Grab Comp	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. COUNT	PRESERVATION	BOTTLE SIZE & TYPE	ANALYSIS REQUIRED: E.coli	LABORATORY I.D. NUMBER
	21020009	Grab	04-03-18	1150	SW	1			1	
	21030051 FLA	↓	↓	0955	↓	1			1	

Matrix Code: WW = wastewater SW = surface water GW = ground water DW = drinking water O = oil A = air SO = soil SL = sludge

Preservation Code: I = ice H=(HCl) S = (H2SO4) N = (HNO3) T = (Sodium Thiosulfate)

Received on Ice ☑ Yes ☐ No ☑ Temp taken from sample ☐ Temp from blank ☐ Where required, pH checked Temperature when received 4.1 (in degrees celcius)

DCN: AD-051 Form last revised 04/30/2015 Device used for measuring Temp by unique identifier (circle IR temp gun used) J: 9A ~~IT-1~~ LT-2 T: 10A A: 3A M: 3A S: 1V

	Relinquished by:	Date	Time	Received by:	Date	Time
1	DOConnor	04-03-18	1340	[signature]	4/3/18	1345
2						
3						
4						

FOR DRINKING WATER USE:

PWS ID:
Contact Person: Phone:
Supplier of Water:
Site-Address: