



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2018

Data Qualified?

Yes / No

WIN Station Name: Grassy Hole Spring Ichetucknee

Date: 2/21/2018
(mm/dd/yyyy)

WIN/ Field ID: 21030051FLA

WBID: 3519R

Latitude: 29.96815
(Decimal Degrees)

County: Columbia

ORG ID: 21FLA

Longitude: 82.75984
(Decimal Degrees)

Receiving Body of Water: Ichetucknee

RQ-2018- 02-19-16

Sampling Team Members						WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check	Sampling Equipment												
<u>B = Van</u> <u>J Phillips</u>						☒	☒	☒	☒	☒	☒ Sample Container	☐ Van Dorn	☒ Pole										
											☐ Carboy	☐ Syringe											
											☐ Dipper	☐ Other											
Depth Measured with <u>YSI T</u>						Equipment ID <u>0460 #3</u>					Collection Method												
						☐ Wading	☒ From Shore	☐ Other	☐ Canoe/Kayak	☐ Electric Motor	☐ Gasoline Motor												
Water Level: Dry/ Pooled/ Low <u>Normal</u> / High / Flooded						Meter ID# <u>YSI T</u>						Matrix: <u>Fresh</u> / Marine/ DI											
Photos: <u>Yes</u> / No						Flow: No Flow/ Intertidal/ <u>Flowing</u> / 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	955	0.2	0.2	VOB	1.27	14.4	7.36	0.17	364	21.68													
CEN				(S)																			
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		SA7341020		12/7/18		☒ <2							
Metals		☐ W-ICPMS ☐ W-ICP								☐ Ice ☐ HNO3						☐ <2							
Filtered Nutrients		☒ W-PO4-F ☒ Field Filtered 0.45 µm Filter								☒ Ice		RA12512											
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-F / W-TSS / TURBIDITY								☐ Ice													
Macroinvertebrates		☐ ME-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													

Notes:

WIN / Field ID: 21030051FLA

GRASSY HOLE SPRING ICHETUCKNEE

Signature: B = Van Date: 2/21/18

Enter Field Parameters, Verify Station ID in LIMS DMT: JP 2/22/18 QC Station ID, Field Parameters in LIMS DMT: DD 2/22/18

Scan/Save Field Sheets 2/22/18 BD Migrate Data to WIN: (Initials/Date) Verify Data in WIN: (Initials/Date)



☒	Altamonte Springs: 380 Northlake Blvd., Suite 1048 • Altamonte Springs, FL 32701 • 407.937.1594 • Fax 407.937.1592
☐	Gainesville: 4965 SW 41st Blvd. • Gainesville, FL 32608 • 352.377.2349 • Fax 352.385.6639
☐	Jacksonville: 6661 Southpoint Pkwy. • Jacksonville, FL 32216 • 904.363.9350 • Fax 904.363.9354
☐	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

[illegible]

Request Number: RQ-2018-02-19-16

Santa Fe

Florida Department of Environmental Protection

Page 1 of 4

Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: NE-DIST

Requester: Jeremy M. Parrish

Field Report Prepared By: Jeremy Parrish

Project ID: SMP

Collected By: Jeremy Parrish

Sampling Agency: tcepr ne

Location	WIN / Field ID:	Collection (comp begin or grab)	Eastern	Composite end	Bottle Groups(s)
Field ID	21030071	Matrix (type, e.g., Salt, Fresh, etc) Fresh	910	mg/L Total Res. Chlorine % sat (mg/L)	(See pg 2)
WIN/STORET #	21030071	Temp (C) 20.35	pH 5.21	Sample Depth 0.3	ft. m
Latitude	dd dms	Salinity (ppt) 0.03	Comments	Sp. Conductance (umho/cm)	74
Location	WIN / Field ID:	Collection (comp begin or grab)	Eastern <td>Composite end<td>Bottle Groups(s)</td></td>	Composite end <td>Bottle Groups(s)</td>	Bottle Groups(s)
Field ID	21030051FLA	Matrix (type, e.g., Salt, Fresh, etc) Fresh	955	mg/L Total Res. Chlorine % sat (mg/L)	B
WIN/STORET #	21030051FLA	Temp (C) 21.7	pH 7.36	Sample Depth 0.2	ft. m
Latitude	dd dms	Salinity (ppt) 0.17	Comments	Sp. Conductance (umho/cm)	364
Location	WIN / Field ID:	Collection (comp begin or grab)	Eastern <td>Composite end<td>Bottle Groups(s)</td></td>	Composite end <td>Bottle Groups(s)</td>	Bottle Groups(s)
Field ID	21030145	Matrix (type, e.g., Salt, Fresh, etc) Fresh	1040	mg/L Total Res. Chlorine % sat (mg/L)	B
WIN/STORET #	21030145	Temp (C) 21.11	pH 7.22	Sample Depth 0.3	ft. m
Latitude	dd dms	Salinity (ppt) 21.014	Comments	Sp. Conductance (umho/cm)	299
Location	WIN / Field ID:	Collection (comp begin or grab)	Eastern <td>Composite end<td>Bottle Groups(s)</td></td>	Composite end <td>Bottle Groups(s)</td>	Bottle Groups(s)
Field ID	21030086	Matrix (type, e.g., Salt, Fresh, etc) Fresh	1055	mg/L Total Res. Chlorine % sat (mg/L)	B/C
WIN/STORET #	21030086	Temp (C) 21.1	pH 7.18	Sample Depth 0.3	ft. m
Latitude	dd dms	Salinity (ppt) 0.08	Comments	Sp. Conductance (umho/cm)	169
Location	WIN / Field ID:	Collection (comp begin or grab)	Eastern <td>Composite end<td>Bottle Groups(s)</td></td>	Composite end <td>Bottle Groups(s)</td>	Bottle Groups(s)
Field ID	210300071	Matrix (type, e.g., Salt, Fresh, etc) Fresh	910	mg/L Total Res. Chlorine % sat (mg/L)	(See pg 2)
WIN/STORET #	210300071	Temp (C) 20.35	pH 5.21	Sample Depth 0.3	ft. m
Latitude	dd dms	Salinity (ppt) 0.03	Comments	Sp. Conductance (umho/cm)	74
Location	WIN / Field ID:	Collection (comp begin or grab)	Eastern <td>Composite end<td>Bottle Groups(s)</td></td>	Composite end <td>Bottle Groups(s)</td>	Bottle Groups(s)
Field ID	21030051FLA	Matrix (type, e.g., Salt, Fresh, etc) Fresh	955	mg/L Total Res. Chlorine % sat (mg/L)	B
WIN/STORET #	21030051FLA	Temp (C) 21.7	pH 7.36	Sample Depth 0.2	ft. m
Latitude	dd dms	Salinity (ppt) 0.17	Comments	Sp. Conductance (umho/cm)	364
Location	WIN / Field ID:	Collection (comp begin or grab)	Eastern <td>Composite end</td> <td>Bottle Groups(s)</td>	Composite end	Bottle Groups(s)
Field ID	21030145	Matrix (type, e.g., Salt, Fresh, etc) Fresh	1040	mg/L Total Res. Chlorine % sat (mg/L)	B
WIN/STORET #	21030145	Temp (C) 21.11	pH 7.22	Sample Depth 0.3	ft. m
Latitude	dd dms	Salinity (ppt) 21.014	Comments	Sp. Conductance (umho/cm)	299
Location	WIN / Field ID:	Collection (comp begin or grab)	Eastern <td>Composite end</td> <td>Bottle Groups(s)</td>	Composite end	Bottle Groups(s)
Field ID	21030086	Matrix (type, e.g., Salt, Fresh, etc) Fresh	1055	mg/L Total Res. Chlorine % sat (mg/L)	B/C
WIN/STORET #	21030086	Temp (C) 21.1	pH 7.18	Sample Depth 0.3	ft. m
Latitude	dd dms	Salinity (ppt) 0.08	Comments	Sp. Conductance (umho/cm)	169
Location	WIN / Field ID:	Collection (comp begin or grab)	Eastern <td>Composite end</td> <td>Bottle Groups(s)</td>	Composite end	Bottle Groups(s)
Field ID	210300071	Matrix (type, e.g., Salt, Fresh, etc) Fresh	910	mg/L Total Res. Chlorine % sat (mg/L)	(See pg 2)
WIN/STORET #	210300071	Temp (C) 20.35	pH 5.21	Sample Depth 0.3	ft. m
Latitude	dd dms	Salinity (ppt) 0.03	Comments	Sp. Conductance (umho/cm)	74
Location	WIN / Field ID:	Collection (comp begin or grab)	Eastern <td>Composite end</td> <td>Bottle Groups(s)</td>	Composite end	Bottle Groups(s)
Field ID	21030051FLA	Matrix (type, e.g., Salt, Fresh, etc) Fresh	955	mg/L Total Res. Chlorine % sat (mg/L)	B
WIN/STORET #	21030051FLA	Temp (C) 21.7	pH 7.36	Sample Depth 0.2	ft. m
Latitude	dd dms	Salinity (ppt) 0.17	Comments	Sp. Conductance (umho/cm)	364
Location	WIN / Field ID:	Collection (comp begin or grab)	Eastern <td>Composite end</td> <td>Bottle Groups(s)</td>	Composite end	Bottle Groups(s)
Field ID	21030145	Matrix (type, e.g., Salt, Fresh, etc) Fresh	1040	mg/L Total Res. Chlorine % sat (mg/L)	B
WIN/STORET #	21030145	Temp (C) 21.11	pH 7.22	Sample Depth 0.3	ft. m
Latitude	dd dms	Salinity (ppt) 21.014	Comments	Sp. Conductance (umho/cm)	299
Location	WIN / Field ID:	Collection (comp begin or grab)	Eastern <td>Composite end</td> <td>Bottle Groups(s)</td>	Composite end	Bottle Groups(s)
Field ID	21030086	Matrix (type, e.g., Salt, Fresh, etc) Fresh	1055	mg/L Total Res. Chlorine % sat (mg/L)	B/C
WIN/STORET #	21030086	Temp (C) 21.1	pH 7.18	Sample Depth 0.3	ft. m
Latitude	dd dms	Salinity (ppt) 0.08	Comments	Sp. Conductance (umho/cm)	169

Relinquished By: JParrish Date/Time: 2/21/18 1600 Shipping Method: Fedex Number of Coolers Shipped: 3 Received By: JParrish Date/Time: 2/21/18 1600

Group: A	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: A	Bottle Type: BP-1L	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab
CHLSUITE-W				
Group: A	Bottle Type: P-120ML-WC-THI	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab
NED-AEG-EC				
Group: A	Bottle Type: BG-1L	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab
W-AHERB-AA W-GLYPH W-PYR-AA-R W-SUC-AA-R W-UHERB-AA				
Group: A	Bottle Type: BG-1L	# of Bottles: 1	Preservative: CH2CICOOH Pre-Preserved	Enter Number of Bottles Sent to Lab
W-CARB-AA				
Group: A	Bottle Type: BG-500ML	# of Bottles: 4	Preservative: ICE	Enter Number of Bottles Sent to Lab
W-CT-CI-R W-PCL-SQ-R				
Group: A	Bottle Type: P-500ML	# of Bottles: 1	Preservative: HNO3	Enter Number of Bottles Sent to Lab
W-ICP W-ICPMS				
Group: A	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: A	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: A	Bottle Type: BR-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab
CHLSUITE-W					
Group: A	Bottle Type: P-120ML-WC-THI	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab
NED-AEG-EC					
Group: A	Bottle Type: BG-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab
W-AHERB-AA W-GLYPH W-PYR-AA-R W-SUC-AA-R W-UHERB-AA					
Group: A	Bottle Type: BG-1L	# of Bottles: 1	Preservative: CH2ClCOOH Pre-Preserved		Enter Number of Bottles Sent to Lab
W-CARB-AA					
Group: A	Bottle Type: BG-500ML	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab
W-CT-Cl-R W-PCL-SQ-R					
Group: A	Bottle Type: P-500ML	# of Bottles: 1	Preservative:	HNO3	Enter Number of Bottles Sent to Lab
W-ICP W-ICPMS					
Group: A	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					