



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2019

Data Qualified?

Yes / No

WIN Station Name: Lake Hatchineha Drain downstream of drainage field Date: 11/14/2019

WIN ID/ Field ID G4CE0168 WBID: 1472B2 Latitude: 27.999388

County: Polk ORG ID: 21FLCEN Longitude: -81.385971

Receiving Body of Water: _____ RQ 2019 - 11-11-52

Sampling Team Members		WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check	Duplicate Collection	Blank Collection
Natalie Ayala	<u>Mike Linger</u>							
Mike Drennan								

Sampling Equipment		
☒ Sample Container	☐ Van Dorn	☐ Pole
☐ Carboy	☒ Syringe	
☐ Dipper	☐ Other	
Depth Measured with: <u>Secchi Disk Line</u> Meter		
Equipment ID: <u>Leadfoot, Knotehead, Scud/ Bucket, Shrimp/ Trap</u>		

Collection Method	
☐ Wading	☐ Canoe/Kayak
☐ From Shore	☐ Electric Motor
☐ Other	☒ Gasoline Motor

Water Level: Dry/ Pooled/ Low/ Normal/ High/ Flooded

Meter ID# SHRIMP-TRAP 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°)
<u>EST</u>	<u>18.2 MLL</u> <u>1034</u>	<u>1.0</u>	<u>0.3</u>	<u>0.8</u>	<u>8.39</u>	<u>89.0</u>	<u>6.72</u>	<u>0.06</u>	<u>137.8</u>	<u>18.2</u>
GEN										

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	<u>SA9010030</u>	<u>4/10/20</u>	☒ <2
Metals	☒ W-ICPMS ☒ W-ICP <u>NO MLL</u>	☒ Ice ☒ HNO3			☐ <2
Filtered Nutrients	☒ W-PO4-F ☒ Field Filtered 0.45 µm Filter	☒ Ice	<u>16930280</u>		
Chlorophyll	☒ CHLSUTE-W	☒ Ice			
Physical/Aggregate (Fresh)	☒ Alkalinity W-F / W-TSS / TURBIDITY / W-CI-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-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			

H2SO4
LOT# SA9010030
EXP: 04/10/2020

HNO3
LOT# NA9129070
EXP: 05/09/20

QA/QC Sample Infor
Duplicate

Field ID → G4CE0168_DUP
WIN → G4CE0168

Location → Lake Hatchineha Drain
downstream of drainage field

Time Zone: EST CEN Time: 1041

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	SA9010030	4/10/20	☒ < 2
Metals	☒ W-ICPMS ☒ W-ICP <u>NO MCL</u>	☒ Ice ☒ HNO ₃			☐ < 2
Filtered Nutrients	☒ W-PO4-F ☒ Field Filtered 0.45 µm Filter	☒ Ice	16930280		
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-CARB-AA	☐ Ice			

H2SO4
LOT# SA9010030
EXP: 04/10/2020

HNO3
LOT# NA9129070
EXP: 05/09/20

Blank

Field ID: FB_11192019

Time Zone: EST CEN Time: 1124 Field ID: _____

DI Source: wash room Location: _____

☒ Field Blank ☐ Equipment Blank ☐ Field Cleaned Equipment Blank

Equipment ID: DI #6

WIN DMT Blank Batch ID:

Filled at Wild Florida Boat Ramp

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	SA9010030	4/10/20	☒ < 2
Metals	☒ W-ICPMS ☒ W-ICP <u>NO MCL</u>	☒ Ice ☒ HNO ₃			☐ < 2
Filtered Nutrients	☒ W-PO4-F ☒ Field Filtered 0.45 µm Filter	☒ Ice	16930280		
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	☐ Ice ☐ Other			
Molecular	☒ E Coli	☒ Ice			

H2SO4
LOT# SA9010030
EXP: 04/10/2020

HNO3
LOT# NA9129070
EXP: 05/09/20

Notes:

Bottle Group: A - Sample; C - Dup; D - Blank

Place or Type Label Here

WIN ID / Field ID →

Lake Hatchineha Drain
downstream of drainage field



G4CE0168

Signature: _____

Date: _____

LIMS EVENT ID: CENT-DIST-2019-11-20-01

WIN Import ID: _____

Enter Field Parameters, Verify Station ID In LIMS DMT: LB 12/27/19

QC Station ID, Field Parameters In LIMS DMT: _____

(Initials/Date)

Scan/Save Field Sheets LB 12/27/19

(Initials/Date)

Migrate Data to WIN: _____

(Initials/Date)

Verify Data In WIN: _____

(Initials/Date)