



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

Data Qualified?
Yes / No

January 2018

WIN Station Name: Lake Jeffords Date: 5/1/18 2018
(mm/dd/yyyy)
WIN/Field ID: 20020055 WBID: 2739A Latitude: 29.5467
(Decimal Degrees)
County: Alachua ORG ID: 21FLA Longitude: -82.0900
(Decimal Degrees)
Receiving Body of Water: N/A RQ-2018- 05-14-15

Sampling Team Members					WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
J. B. Smith					X	X	X	X	X
B. Davis						X	X	X	X

Sampling Equipment		
☒ Sample Container	☐ Van Dorn	☐ Pole
☐ Carboy	☐ Syringe	
☐ Dipper	☐ Other	
Depth Measured with <u>YSI</u>		
Equipment ID <u>04403</u>		
Collection Method		
☐ Wading	☐ Canoe/Kayak	
☐ From Shore	☐ Electric Motor	
☐ Other	☒ Gasoline Motor	

Water Level: Dry/ Pooled/ Low / Normal / High / Flooded Meter ID# YSI #3 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 (PPT)	Sp COND (µmhos/cm)	Temp. (C°)
EST	1105	3.3	0.3	0.4	6.6	81.9	5.36	0.04	78	26.0
CEN	1107		2.3		3.7	45.1	5.25	0.04	79	25.3

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	734/020	12/1/18	☒ <2
Metals	☐ W-ICPMS ☐ W-ICP	☐ Ice ☐ HNO3			☐ <2
Filtered Nutrients	☒ W-PO4-F ☒ Field Filtered 0.45 µm Filter	☒ Ice	R7HA24559		
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-F / ☐ W-TSS / ☐ TURBIDITY	☐ Ice			
Macroinvertebrates	☐ MI-FW-QLOC	☐ 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	☐ Ice			
	☐ W-PCL-SQ-R ☐ W-PYR-AA-R ☐ W-GLYPH ☐ W-SUC-AA-R	☐ Other			

Notes:

WIN / Field ID: 20020055

LAKE JEFFORDS CENTER

Signature: B. Davis Date: 5/29/18

Enter Field Parameters, Verify Station ID in LIMS DMT: 88 5/29/18 QC Station ID, Field Parameters in LIMS DMT: BD 5/29/18
(Initials/Date) (Initials/Date)
Scan/Save Field Sheets BD 5/29/18 Migrate Data to WIN: BD 5/29/18 Verify Data in WIN: BD 5/29/18
(Initials/Date) (Initials/Date) (Initials/Date)

Gainesville South_2018

Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: NE-DIST

Requester: Nicole Frederick

Field Report Prepared By: B = V =

Project ID: SMP

Collected By: Eric Davis, J PerichSampling Agency: DEARNED

L F V	WIN / Field ID:  G1NE0860	☐ Comp ☒ Grab Collection (comp begin or grab) Date <u>5/15/18</u> Time <u>1030</u>	☒ Eastern ☐ Central Composite end Date _____ Time _____	Bottle Group(s) (See pg 2) A, B	
	Lochloosa Slough at SE 225	Matrix (type, e.g., Salt, Fresh, etc) <u>Fresh</u>	Diss. Oxygen <u>1.5</u>		☒ mg/L ☐ % sat Total Res. Chlorine (mg/L)
	Temp (C) <u>21.4</u> pH <u>5.5</u> Sample Depth <u>0.1</u> ft ☐ ft ☒ m Sp. Conductance (umho/cm) <u>67</u>				
Latitude ☐ dd ☐ dms Longitude ☐ dd ☐ dms Salinity (ppt) <u>0.03</u> Comments					
L F V	WIN / Field ID:  20020055	☐ Comp ☒ Grab Collection (comp begin or grab) Date <u>5/15/18</u> Time <u>1105</u>	☒ Eastern ☐ Central Composite end Date _____ Time _____	Bottle Group(s) A	
	LAKE JEFFORDS CENTER	Matrix (type, e.g., Salt, Fresh, etc) <u>Fresh</u>	Diss. Oxygen <u>6.6</u>		☒ mg/L ☐ % sat Total Res. Chlorine (mg/L)
	Temp (C) <u>26.0</u> pH <u>5.36</u> Sample Depth <u>0.3</u> ft ☐ ft ☒ m Sp. Conductance (umho/cm) <u>78</u>				
Latitude ☐ dd ☐ dms Longitude ☐ dd ☐ dms Salinity (ppt) <u>0.04</u> Comments					
L F V	WIN / Field ID:  G3NE0004	☐ Comp ☒ Grab Collection (comp begin or grab) Date <u>5/15/18</u> Time <u>1230</u>	☒ Eastern ☐ Central Composite end Date _____ Time _____	Bottle Group(s) A	
	Moss Lee Lake Center	Matrix (type, e.g., Salt, Fresh, etc) <u>Fresh</u>	Diss. Oxygen <u>4.9</u>		☒ mg/L ☐ % sat Total Res. Chlorine (mg/L)
	Temp (C) <u>25.3</u> pH <u>5.57</u> Sample Depth <u>0.3</u> ft ☐ ft ☒ m Sp. Conductance (umho/cm) <u>55</u>				
Latitude ☐ dd ☐ dms Longitude ☐ dd ☐ dms Salinity (ppt) <u>0.02</u> Comments					
L F V	WIN / Field ID:  21030076	☐ Comp ☒ Grab Collection (comp begin or grab) Date <u>5/15/18</u> Time <u>1425</u>	☒ Eastern ☐ Central Composite end Date _____ Time _____	Bottle Group(s) A	
	ALLIGATOR CREEK ABOVE THE STARKE WWTP	Matrix (type, e.g., Salt, Fresh, etc) <u>Fresh</u>	Diss. Oxygen <u>6.4</u>		☒ mg/L ☐ % sat Total Res. Chlorine (mg/L)
	Temp (C) <u>22.8</u> pH <u>7.68</u> Sample Depth <u>0.1</u> ft ☐ ft ☒ m Sp. Conductance (umho/cm) <u>232</u>				
Latitude ☐ dd ☐ dms Longitude ☐ dd ☐ dms Salinity (ppt) <u>0.11</u> Comments					

Relinquished By: <u>B = V =</u>	Date/Time: <u>5/15/18 1630</u>	Shipping Method: <u>FedEx</u>	Number of Coolers Shipped: <u>3</u>	Received By: _____	Date/Time: _____
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Group: A	Bottle Type:	P-1L	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	<u>3</u>
	ALKALINITY						
	TURBIDITY						
	W-CL-IC						
	W-COLOR						
	W-F						
	W-SO4-IC						
	W-TDS						
	W-TSS						
Group: A	Bottle Type:	BP-1L	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	<u>3</u>
	CHLSUITE-W						
Group: A	Bottle Type:	P-250ML-WI-THI	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	<u>2 to ALS</u>
	NE-ALS-ECQ						
Group: A	Bottle Type:	P-500ML	# of Bottles: 3	Preservative:	HNO3	Enter Number of Bottles Sent to Lab	<u>1</u>
	W-ICP						
	W-ICPMS						
Group: A	Bottle Type:	P-500ML	# of Bottles: 3	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	<u>3</u>
	W-NH3						
	W-NO2NO3						
	W-S-A-TP						
	W-TKN						
	W-TOC						
Group: A	Bottle Type:	P-125ML	# of Bottles: 3	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab	<u>3</u>
	W-PO4-F						
Group: B	Bottle Type:	P-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	<u>1</u>
	ALKALINITY						
	TURBIDITY						
	W-CL-IC						
	W-COLOR						
	W-F						
	W-SO4-IC						
	W-TDS						
	W-TSS						

Group: B	Bottle Type:	BP-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	<u>1</u>
CHLSUITE-W							
Group: B	Bottle Type:	P-250ML-WI-THI	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	<u>0</u>
NE-ALS-ECQ							
Group: B	Bottle Type:	BG-500ML	# of Bottles: 1	Preservative:	CH2CICOOH Pre-Preserved	Enter Number of Bottles Sent to Lab	<u>1</u>
W-CARB-AA							
Group: B	Bottle Type:	BG-500ML	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab	<u>4</u>
W-CT-CI-R							
W-PCL-SQ-R							
Group: B	Bottle Type:	BG-500ML	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	<u>1</u>
W-E8321-DI							
W-E8321-MS							
Group: B	Bottle Type:	P-500ML	# of Bottles: 1	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	<u>1</u>
W-NH3							
W-NO2NO3							
W-S-A-TP							
W-TKN							
W-TOC							
Group: B	Bottle Type:	P-125ML	# of Bottles: 1	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab	<u>1</u>
W-PO4-F							
Group: B	Bottle Type:	BG-1L	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab	<u>4</u>
W-PSNP-TQ							

CHAIN OF CUSTODY / LABORATORY ANALYSIS REQUEST FORM

9143 Philips Highway, Suite 200 Jacksonville, FL 32256 / Ph(904) 739-2277 / FAX (904) 739-2011

Page 1 of 1

SR #

ALS Contact: Jerry Allen

[illegible]

Cooler Packing Worksheet for Request: RQ-2018-05-14-15

Gainesville South_2018

Ship Cooler On: 5/4/2018

Customer/Project: NE-DIST/SMP

Assigned To: SHAIK_A

Requester: Nicole Frederick

Priority: 3

904-807-3300
8800 Baymeadows Way W
Suite 100
Jacksonville, FL 32256-7577
Attn: Nicole Frederick

Comments:

No preservatives needed.

Group A; Freshwater kit/E.coli

Group B: Freshwater w/ metals & Pesticides/ E.coli.

Requested Analyses:

Bottle Group: A

of Sites: 3

Container ID: P-1L

Qty: 3 Preservation: ICE

Lot # 55069122

Description: Plastic Bottle 1L

Analysis

ALKALINITY

TURBIDITY

W-CL-IC

W-COLOR

W-F

W-SO4-IC

W-TDS

W-TSS

Description

Alkalinity in aqueous matrices as mg CaCO₃/L

Turbidity in aqueous matrices

Chloride in aqueous matrices

True Color measured at 450 nm

Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)

Sulfate in aqueous matrices

Total Dissolved Solids in aqueous matrices

Total Suspended Solids in aqueous matrices

Container ID: BP-1L

Qty: 3 Preservation: ICE

Lot # 1223623

Description: Brown Plastic Bottle 1L

Analysis

CHLSUITE-W

Description

Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry

Container ID: P-250ML-WI-THI

Qty: 3 Preservation: ICE

Lot # L18005

Description:

Analysis

NE-ALS-ECQ

Description

Escherichia coli by Colilert Quanti-Tray method by ALS Environmental Overflow Laboratory for Northeast District

Container ID: P-500ML

Qty: 3 Preservation: HNO3

Lot # 00067590

Description: Plastic Bottle 500 mL

Affix RED nitric acid dot to container.

Analysis

W-ICP

W-ICPMS

Description

Total Recoverable Metals analysis using ICP emission spectroscopy for aqueous samples supporting Clean Water Act Projects

Total Recoverable Metals analysis using ICP-MS for aqueous samples supporting Clean Water Act Projects

Container ID: P-500ML

Qty: 3 Preservation: ICE And H2SO4

Lot # 00067590

Description: Plastic Bottle 500 mL

Affix YELLOW sulfuric acid dot to container.

Analysis

W-NH3

W-NO2NO3

W-S-A-TP

W-TKN

W-TOC

Description

Ammonia in aqueous matrices as mg N/L

Nitrite/Nitrate in aqueous matrices as mg N/L

Total Phosphorus in aqueous matrices as mg P/L

Total Kjeldahl Nitrogen in aqueous matrices

Nonpurgeable Organic Carbon in aqueous matrices

Container ID: P-125ML

Qty: 3 Preservation: FILTER-ICE

Lot # 00070627

Description: Plastic Bottle 125 mL

Analysis

W-PO4-F

Description

Ortho-phosphate, dissolved, in filtered, aqueous matrices as mg P/L

Bottle Group: B

of Sites: 1

Container ID: P-1L

Qty: 1 Preservation: ICE

Lot # 00069122

Description: Plastic Bottle 1L

Analysis

ALKALINITY

TURBIDITY

Description

Alkalinity in aqueous matrices as mg CaCO3/L

Turbidity in aqueous matrices

W-CL-IC	Chloride in aqueous matrices
W-COLOR	True Color measured at 450 nm
W-F	Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)
W-SO4-IC	Sulfate in aqueous matrices
W-TDS	Total Dissolved Solids in aqueous matrices
W-TSS	Total Suspended Solids in aqueous matrices

Container ID: BP-1L

Qty: 1 Preservation: ICE

Lot # 1223623

Description: Brown Plastic Bottle 1L

Analysis

CHLSUITE-W

Description

Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry

Container ID: P-250ML-WI-THI

Qty: 1 Preservation: ICE

Lot # L18005

Description:

Analysis

NE-ALS-ECQ

Description

Escherichia coli by Colilert Quanti-Tray method by ALS Environmental Overflow Laboratory for Northeast District

Container ID: BG-500ML

Qty: 1 Preservation: CH2ClCOOH Pre-Preserved

Lot # 50070359

Description: Brown Glass Bottle 500ML

Affix BLUE dot to container.

Analysis

W-CARB-AA

Description

Carbamates in water matrices by HPLC/MS/MS

Container ID: BG-500ML

Qty: 4 Preservation: ICE

Lot # 50070359

Description: Brown Glass Bottle 500ML

Affix BLUE dot to container.

Analysis

W-CT-Cl-R

W-PCL-SQ-R

Description

Organochlorine pesticides in water matrices by GC/MS with Negative Chemical Ionization

Organochlorine pesticides in water matrices by GC/MS-SIM

Container ID: BG-500ML

Qty: 1 Preservation: ICE

Lot # 50070359

Description: Brown Glass Bottle 500ML

Affix BLUE dot to container.

Analysis

W-E8321-DI

W-E8321-MS

Description

Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS

Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS

Container ID: P-500ML

Qty: 1 Preservation: ICE And H2SO4

Lot # 55067590

Description: Plastic Bottle 500 mL

Affix YELLOW sulfuric acid dot to container.

Analysis

W-NH3

W-NO2NO3

W-S-A-TP

W-TKN

W-TOC

Description

Ammonia in aqueous matrices as mg N/L

Nitrite/Nitrate in aqueous matrices as mg N/L

Total Phosphorus in aqueous matrices as mg P/L

Total Kjeldahl Nitrogen in aqueous matrices

Nonpurgeable Organic Carbon in aqueous matrices

Container ID: P-125ML

Qty: 1 Preservation: FILTER-ICE

Lot # 55070627

Description: Plastic Bottle 125 mL

Analysis

W-PO4-F

Description

Ortho-phosphate, dissolved, in filtered, aqueous matrices as mg P/L

Container ID: BG-1L

Qty: 4 Preservation: ICE

Lot # 55070613

Description: Brown Glass Bottle 1L

Affix BLUE dot to container.

Analysis

W-PSNP-TQ

Description

Organonitrogen and phosphorus pesticides (ultra trace level) in water matrices by GC/MS/MS

Cooler Packed By: ATJ

Number of Coolers: 2

Date: 4-30-15

Kit must also include:

- ☒ Field Sheets
- ☐ Temperature Control Bottle
- ☒ FedEx Bills, if applicable
- ☒ Plastic Bags/Zip Ties
- ☐ Acid Labels (sets of 24)

If Preservation Included:

ID _____	Exp _____	Lot # _____
ID _____	Exp _____	Lot # _____
ID _____	Exp _____	Lot # _____
ID _____	Exp _____	Lot # _____
ID _____	Exp _____	Lot # _____

PLEASE RETURN ALL COOLERS FOR RQ-2018-05-14-15