



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2019

Data Qualified?

Yes / No

WIN Station Name: Dunns creek 0.4 miles upstream of US17

Date: 02/19/19

(mm/dd/yyyy)

WIN/ Field ID: G2NE1187

WBID: 2606A

Latitude: 29.57755

(Decimal Degrees)

County: Putnam

ORG ID: 21FLA

Longitude: -81.62629

(Decimal Degrees)

Receiving Body of Water: SJR

RQ-2019- 02-11-18

Sampling Team Members					WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
<u>L.O'Connor</u>					☒	☒	☒	☒	☒
<u>B. Davis</u>					☒	☒	☒	☒	☒

Sampling Equipment		
☒ Sample Container	☐ Van Dorn	☒ Pole
☐ Carboy	☐ Syringe	
☐ Dipper	☐ Other	
Depth Measured with <u>YSI #3</u>		
Equipment ID <u>02407</u>		
Collection Method		
☐ Wading	☐ Canoe/Kayak	
☐ From Shore	☐ Electric Motor	
☒ Other <u>Dock</u>	☐ Gasoline Motor	

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

Meter ID# YSI #3

Matrix: Fresh Marine / DI

Photos: Yes / No

Flow: No Flow / Intestinal / 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	1000	1.5	0.3	0.4	7.61	82.4	6.93	0.14	286	19.26
CEN										

Biological Samples Collected: None HA SCI RPS Algae ID LVS LVI Other:

SBO ID Numbers: SBO-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>SAB197090</u>	<u>07-16-19</u>	<u><2</u>
Metals	☒ W-ICPMS ☐ W-ICP	☒ Ice ☒ HNO3	<u>NAB197080</u>	<u>07-16-19</u>	<u><2</u>
Filtered Nutrients	☒ W-PO4-F ☒ Field Filtered 0.45 µm Filter	☒ Ice	<u>SA1979245</u>		
Chlorophyll	☒ CHLSUITE-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-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			

Notes:

WIN ID/Field ID:



G2NE1187

Dunns creek 0.4 miles upstream of US17

Signature: B. Davis

Date: 2/19/19

LIMS EVENT ID: 2019-02-15-01

WIN Import ID:

Enter Field Parameters, Verify Station ID In LIMS DMT: JP 2/19/19

QC Station ID, Field Parameters In LIMS DMT: BD 2/19/19

Scan/Save Field Sheets BD 2/19/19

Migrate Data to WIN:

Verify Data In WIN:

(Initials/Date)

(Initials/Date)

(Initials/Date)

QA/QC Sample Information

Duplicate

Time Zone: EST CEN		Sample Depth (m): <u>0.5</u>		Field ID: <u>G2NE1187DUP</u>	
Time: <u>1005</u>		Total Depth (m): <u>1.5</u>			
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	SA8197090	7/16/19	☒ < 2
Metals	☒ W-ICPMS ☐ W-ICP	☒ Ice ☒ HNO ₃	NA8197080	7/16/19	☒ < 2
Filtered Nutrients	☒ W-PO4-F ☐ Field Filtered 0.45 µm Filter	☒ Ice	SA1J792H5		
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			
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-AHERB-AA ☐ W-PYR-AA-R ☐ W-PCL-SQ-R ☐ W-UHERB-AA ☐ W-GLYPH ☐ W-SUC-AA-R	☐ Ice ☐ Other			

Contains: 1:1 H2SO4
Lot No.: SA8197090
Expires: 07/16/19
See Safety Data Sheet (SDS)

Contains: 1:1 HNO3
NA8197080
Expires: 07/16/19
See Safety Data Sheet (SDS)

Contains: 1:1 H2SO4
Lot No.: SA8085170
Expires: 03/26/19
See Safety Data Sheet (SDS)

Contains: 1:1 HNO3
NA8085110
EXP: 04/09/19

Blank

Time Zone: EST CEN		Time: <u>0950</u>		Field ID: <u>FB-02132019</u>	
DI Source: <u>NE ROC LAB (N-Field BIK)</u>		Location: <u>Dunns Creek 0.4 miles upstream of US17</u>			
☒ Field Blank ☐ Equipment Blank ☐ Field Cleaned Equipment Blank		Equipment ID: <u>ORTHO #</u>			
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	SA8085170	3/26/19	☒ < 2
Metals	☒ W-ICPMS ☒ W-ICP	☒ Ice ☒ HNO ₃	NA8085110	4/9/19	☒ < 2
Filtered Nutrients	☒ W-PO4-F ☒ Field Filtered 0.45 µm Filter	☒ Ice	SA1J792H5		
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			
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-AHERB-AA ☐ W-PYR-AA-R ☐ W-PCL-SQ-R ☐ W-UHERB-AA ☐ W-GLYPH ☐ W-SUC-AA-R	☐ Other			

Contains: 1:1 H2SO4
Lot No.: SA8085170
Expires: 03/26/19
See Safety Data Sheet (SDS)

Contains: 1:1 HNO3
NA8085110
EXP: 04/09/19

Note:

WIN ID
Dunns creek 0.4
miles upstream of
US17
Field ID



G2NE1187



G2NE1187DUP

Location: Dunns creek 0.4 miles upstream of US17

Field ID:



FB 02132019

Signature: [Signature]

Date:

2/14/19

Field Parameters Entered into LIMS:

(Initials/Date)

Field Parameters QC in LIMS:

(Initials/Date)

Date Migrated to STORET:

(Initials/Date)

Field Sheets Scanned/Saved:

(Initials/Date)

Florida Department of Environmental Protection

Central Laboratory Submittal Form

LSJR Lake

Customer: NE-DIST

Project ID: SMP

Requester: Jeremy M. Parrish

Collected By: B. DAVIS, P. O'Connor

Field Report Prepared By: P. O'Connor

Sampling Agency: DEAR NED ROC

Location	Location: Dunns creek 0.4 miles upstream of US17		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 02-14-19 Time 0950	☒ Eastern ☐ Central	Composite end Date _____ Time _____	Bottle Group(s) (See pg 2)	
Field ID	Field ID: 		Matrix (type, e.g., Salt, Fresh, etc) Soft Deionized water		Diss. Oxygen ☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L) _____	C	
WIN/STORE	FB 02132019		Temp (C)	pH	Sample Depth	Sp. Conductance (umho/cm)		
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	Comments DEIONIZED WATER			
Location	WIN ID/Field ID: 		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 02-14-19 Time 1000	☒ Eastern ☐ Central	Composite end Date _____ Time _____	Bottle Group(s)	
Field ID	G2NE1187		Matrix (type, e.g., Salt, Fresh, etc) SURFACE WATER Fresh		Diss. Oxygen ☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L) _____	A	
WIN/STORE	Dunns creek 0.4 miles upstream of US17		Temp (C) 19.26	pH 6.93	Sample Depth 0.3	Sp. Conductance (umho/cm) 286		
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) 0.14	Comments DO% 82.4			
Location	WIN ID 		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 02-14-19 Time 1005	☒ Eastern ☐ Central	Composite end Date _____ Time _____	Bottle Group(s)	
Field ID	Dunns creek 0.4 miles upstream of US17		Matrix (type, e.g., Salt, Fresh, etc) SURFACE WATER Fresh		Diss. Oxygen ☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L) _____	A	
WIN/STORE	G2NE1187DUP		Temp (C) 19.26	pH 6.93	Sample Depth 0.3	Sp. Conductance (umho/cm) 286		
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) 0.14	Comments DO% 82.4			
Location	WIN ID/Field ID: 		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 02-14-19 Time 1105	☒ Eastern ☐ Central	Composite end Date _____ Time _____	Bottle Group(s)	
Field ID	G2NE1133		Matrix (type, e.g., Salt, Fresh, etc) SURFACE WATER Fresh		Diss. Oxygen ☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L) _____	B	
WIN/STORE	Lake Lillie Center		Temp (C) 18.15	pH 7.03	Sample Depth 0.3	Sp. Conductance (umho/cm) 150		
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) 0.07	Comments DO% 93.6			

Relinquished By: P. O'Connor	Date/Time 02-14-19 1510	Shipping Method Fed Ex	Number of Coolers Shipped: 2	Received By:	Date/Time
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Group: A	Bottle Type:	P-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
	ALKALINITY						
	TURBIDITY						
	W-CL-IC						
	W-COLOR						
	W-F						
	W-SO4-IC						
	W-TDS						
	W-TSS						
Group: A	Bottle Type:	BP-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
	CHLSUITE-W						
Group: A	Bottle Type:	P-250ML-WI-THI	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2 to ALS JAX
	NE-ALS-ECQ						
Group: A	Bottle Type:	P-500ML	# of Bottles: 2	Preservative:	HNO3	Enter Number of Bottles Sent to Lab	2
	W-ICP						
	W-ICPMS						
Group: A	Bottle Type:	P-500ML	# of Bottles: 2	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	2
	W-NH3						
	W-NO2NO3						
	W-S-A-TP						
	W-TKN						
	W-TOC						
Group: A	Bottle Type:	P-125ML	# of Bottles: 2	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab	2
	W-PO4-F						
Group: B	Bottle Type:	P-1L	# of Bottles: 3	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:	B	Bottle Type: CHLSUITE-W	BP-1L	# of Bottles: 3	Preservative: ICE	Enter Number of Bottles Sent to Lab	1
Group:	B	Bottle Type: W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC	P-500ML	# of Bottles: 3	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab	1
Group:	B	Bottle Type: W-PO4-F	P-125ML	# of Bottles: 3	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: 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

CHAIN OF CUSTODY / LABORATORY ANALYSIS REQUEST FORM