



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

Data Qualified?
Yes / No

January 2018

WIN Station Name: Miramar at San Jose

Date: 9/12/2018
(mm/dd/yyyy)

WIN/Field ID: G2NE1164

WBID: 2304

Latitude: 30.284139
(Decimal Degrees)

County: Duval

ORG ID: 21FLA

Longitude: 81.65618
(Decimal Degrees)

Receiving Body of Water: SJR

RQ-2018- 09-10-23

Sampling Team Members					WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
C. Ruben					☒	☒	☒	☒	☒
J. Perrish					☒	☒	☒	☒	☒

Sampling Equipment	
☐ Sample Container	☐ Van Dorn
☐ Carboy	☐ Syringe
☐ Dipper	☐ Other
Depth Measured with <u>YSI</u>	
Equipment ID <u>02163</u>	

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

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

Meter ID# YSI 6920

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 (umhos/cm)	Temp. (C°)
EST	0910	0.80	0.3	0.85	4.60	56.1	6.80	6.20	411	25.45
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	☒ W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP	☒ Ice ☐ H2SO4	SA7340620	12/7/18	☒ 2
Metals	☒ W-ICPMS ☐ W-ICP	☒ Ice ☐ HNO3	7341010	12/7/18	☒ 2
Filtered Nutrients	☒ W-PO4-F ☐ Field Filtered 0.45 um Filter	☒ Ice	27KA12512		
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-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	☒ Ice			
	☒ W-PCL-SQ-R ☐ W-PYR-AA-R ☐ W-GLYPH ☐ W-SUC-AA-R	☐ Other			
Herb/Pest.	<u>W-E8321-DI</u> <u>W-E8321-MS</u>				

Notes:

WIN / Field ID:



G2NE1164

Miramar at San Jose

Signature:

Date: 9/12/18

Enter Field Parameters, Verify Station ID In LIMS DMT:

QC Station ID, Field Parameters In LIMS DMT:

Scan/Save Field Sheets

Migrate Data to WIN:

Verify Data In WIN:

QA/QC Sample Information

Duplicate

Time Zone: EST CEN		Sample Depth (m): <u>0.15</u>		Field ID: <u>20030825 DUP</u>	
Time: <u>0910 S</u>		Total Depth (m): <u>0.1</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			☐ < 2
Metals	☐ W-ICPMS ☐ W-ICP	☐ Ice ☐ HNO ₃			☐ < 2
Filtered Nutrients	☐ W-PO4-F ☐ Field Filtered 0.45 µm Filter	☐ Ice			
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 <u>WE8321-MS</u> <u>WE8321-DI</u>	☒ 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			

Blank

Time Zone: EST CEN		Time: _____		Field ID: _____	
DI Source: <u>NE ROC LAB</u>		Location: _____			
☐ 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			☐ < 2
Metals	☐ W-ICPMS ☐ W-ICP	☐ Ice ☐ HNO ₃			☐ < 2
Filtered Nutrients	☐ W-PO4-F ☐ Field Filtered 0.45 µm Filter	☐ Ice			
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 <u>WE8321-MS</u> <u>WE8321-DI</u>	☒ 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			

Notes:	WIN ID	
	Miramar cr@Gadsen Rd	20030825
	FIELD ID	
		20030825DUP
Signature: <u>Chyan R</u>		Date: <u>9/12/18</u>

Field Parameters Entered into LIMS: <u>BD 9/14/18</u> (Initials/Date)	Field Parameters QC in LIMS: <u>BD 9/14/18</u> (Initials/Date)
Date Migrated to STORET: _____ (Initials/Date)	Field Sheets Scanned/Saved: <u>BD 9/17/18</u> (Initials/Date)

Requester: Jeremy M. Parrish

Field Report Prepared By: Chyanne Peter Jeremy Parrish

Sampling Agency: FL DEP NE ROC

Customer: NE-DIST

Project ID: SMP

Collected By:

Sampling Agency:

Loc	WIN / Field ID:		☒ Add ☐ dms	Longitude	☐ Add ☐ dms	Salinity (ppt)	Collection (comp begin or grab)	Time	Eastern ☒ Composite end	Central ☐ Date	Time	Bottle Group(s)
	WIN	MIRAMAR CR @ GADSEN RD		20030825								C
Latitude	30.282833	☒ Add ☐ dms	81.652									
Loc	WIN ID		☒ Add ☐ dms	20030825								C
Field	Miramar cr@Gadsen Rd			20030825								
WIN	FIELD ID	20030825DUP										
Latitude	30.282833	☒ Add ☐ dms	81.652									
Loc	WIN / Field ID:		☒ Add ☐ dms	20030794								A
Field	G2NET164											
WIN	Miramar at San Jose											
Latitude	30.284139	☒ Add ☐ dms	81.65618									
Loc	WIN / Field ID:		☒ Add ☐ dms	20030794								C
Field	MILLER CR @ SCHUMACHER											
WIN												
Latitude	30.300611	☒ Add ☐ dms	81.629916									
Loc	WIN / Field ID:		☒ Add ☐ dms	20030794								
Field												
WIN												
Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time							
<u>Chyanne</u>	9/12/18 1600	Fedex	3									

last revised Jan 25, 2018

~~THE~~ NEEB

~~THE~~ NEEB

Loca	WIN / Field ID:		20030828	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 9/12/18 Time 1000	☒ Eastern ☐ Central	Composite end Date	Time	Bottle Group(s) (See pg 2)
Field					Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
WIN/	MILLER CR @ BEACH BLVD				Temp (C) 25.5	pH 7.07	Sample Depth 0.1	☐ ft ☒ m	Sp. Conductance (umho/cm) 383
Latitude	30.3027	☒ dd ☐ dms	Longitude 81.3027	☒ dd ☐ dms	Salinity (ppt) 0.18	Comments			
Loca	WIN / Field ID:		20030068		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 9/12/18 Time 1025	☒ Eastern ☐ Central	Composite end Date <td>Time</td>	Time
Field					Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
WIN/	BIG POTTSBURG CR N BOWDEN RD				Temp (C) 26.9	pH 7.03	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 257
Latitude	30.26424	☒ dd ☐ dms	Longitude 81.59001	☒ dd ☐ dms	Salinity (ppt) 0.12	Comments upstream of bridge			
Loca	WIN / Field ID:		20030064		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 9/12/18 Time 1045	☒ Eastern ☐ Central	Composite end Date <td>Time</td>	Time
Field					Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
WIN/	BIG POTTSBURG CR AT BELFORT RD				Temp (C) 26.3	pH 7.23	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 264
Latitude	30.25725	☒ dd ☐ dms	Longitude 81.580944	☒ dd ☐ dms	Salinity (ppt) 0.12	Comments			
Location					☐ Comp ☒ Grab	Collection (comp begin or grab) Date	Eastern Central	Composite end Date <td>Time</td>	Time
Field ID					Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
WIN/STORET #					Temp (C)	pH	Sample Depth	☐ ft ☐ m	Sp. Conductance (umho/cm)
Latitude		☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	Comments			
Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time				

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 ALS Jax
	NE-ALS-ECQ						
Group: A	Bottle Type:	QPCR-P-500ML	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
	PCR-FILTER						
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	1
	W-CT-CL-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: W-PO4-F	P-125ML	# of Bottles: 1	Preservative: FILTER-ICE	Enter Number of Bottles Sent to Lab	1
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: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab	2
Group: B	Bottle Type: CHLSUITE-W	BP-1L	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab	2
Group: B	Bottle Type: NE-ALS-ECQ	P-250ML-WI-THI	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab	2 to ALS Jax
Group: B	Bottle Type: PCR-FILTER	QPCR-P-500ML	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab	2
Group: B	Bottle Type: W-E8321-DI W-E8321-MS	BG-500ML	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab	2
Group: B	Bottle Type: W-ICP W-ICPMS	P-500ML	# of Bottles: 2	Preservative: HNO3	Enter Number of Bottles Sent to Lab	2
Group: B	Bottle Type: W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC	P-500ML	# of Bottles: 2	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab	2
Group: B	Bottle Type: P-125ML	P-125ML	# of Bottles: 2	Preservative: FILTER-ICE	Enter Number of Bottles Sent to Lab	2

Group: B	Bottle Type: W-PO4-F	P-125ML	# of Bottles: 2	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab	2
Group: C	Bottle Type: NE-ALS-ECQ	P-250ML-WI-THI	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	3 to ALS Jax
Group: C	Bottle Type: PCR-FILTER	QPCR-P-500ML	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	3
Group: C	Bottle Type: W-E8321-DI W-E8321-MS	BG-500ML	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	3
Group: D	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: D	Bottle Type: CHLSUITE-W	BP-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
Group: D	Bottle Type: NE-ALS-ECQ	P-250ML-WI-THI	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1 to ALS Jax
Group: D	Bottle Type: PCR-FILTER	QPCR-P-500ML	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
Group: D	Bottle Type: W-E8321-DI W-E8321-MS	BG-500ML	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
Group: D	Bottle Type: W-NH3 W-NO2NO3 W-S-A-TP W-TKN	P-500ML	# of Bottles: 1	Preservative: ICE And H2SO4	ICE And H2SO4	Enter Number of Bottles Sent to Lab	1

Group: D	Bottle Type:	P-500ML	# of Bottles: 1	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab	1
	W-TOC					

Group: D	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:	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-250ML-WI-THI	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab
	NE-ALS-ECQ					
Group: A	Bottle Type:	QPCR-P-500ML	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab
	PCR-FILTER					
Group: A	Bottle Type:	BG-500ML	# 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:	BG-500ML	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab
	W-E8321-DI					
	W-E8321-MS					
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					



CHAIN OF CUSTODY/LABORATORY ANALYSIS REQUEST FORM

9143 Philips Highway, Ste 200 • Jacksonville, FL 32256 (904) 739-2277 • 800-695-7222 x06 • FAX (904) 739-2011

SR#

CAS Contract

PAGE 1 OF 1

Project Name LSJR Southside 1		Project Number 2018-09-10-23		ANALYSIS REQUESTED (Include Method Number and Container Preservative)															
Project Manager Jacemy Parish		Email Address DEPOventhmicredap.state.fl.us		PRESERVATIVE 8															
Company/Address FDEP DEAR 8800 Baymeadows Way Jacksonville FL 32256				NUMBER OF CONTAINERS 100															
Phone # 236-1700		FAX #																	
Sampler's Signature Chyanne Roben		Sampler's Printed Name Chyanne Roben																	
LAB ID		SAMPLING DATE		TIME		MATRIX													
26030825		9/12/18		0900		W													
20030825 DUP		9/12/18		0905		W													
62NE1164		9/12/18		0910		W													
20030794		9/12/18		0940		W													
20030828		9/12/18		1000		W													
20030068		9/12/18		1025		W													
20030064		9/12/18		1045		W													
SPECIAL INSTRUCTIONS/COMMENTS																			
See QAPP ☐										0.0°C									
SAMPLE RECEIPT: CONDITION/COOLER TEMP:										CUSTODY SEALS: Y N									
RELINQUISHED BY					RECEIVED BY					RELINQUISHED BY									
Signature Chyanne Roben					Signature Chyanne Roben					Signature									
Printed Name Chyanne Roben					Printed Name Chyanne Roben					Printed Name									
Firm FDEP					Firm ALS					Firm									
Date/Time 9/12/18 1112					Date/Time 9.12.18 1112					Date/Time									
DISTRIBUTION: White - Return to Originator; Yellow - Retained by Client																			

TURNAROUND REQUIREMENTS		REPORT REQUIREMENTS		INVOICE INFORMATION	
RUSH (SURCHARGES APPLY)		I. Results Only		PO #	
STANDARD		II. Results + QC Summaries (LCS, DUP, MS/MSD as required)		BILL TO:	
REQUESTED FAX DATE		III. Results + QC and Calibration Summaries			
REQUESTED REPORT DATE		IV. Data Validation Report with Raw Data			
		V. Specialized Forms / Custom Report			
		Edata Yes No			
RECEIVED BY		RELINQUISHED BY		RECEIVED BY	
Signature		Signature		Signature	
Printed Name		Printed Name		Printed Name	
Firm		Firm		Firm	
Date/Time		Date/Time		Date/Time	

Preservative Key
0. NONE
1. HCL
2. HNO₃
3. H₂SO₄
4. NaOH
5. Zn Acetate
6. MeOH
7. NaHSO₄
8. Other **100**