



WIN / Field ID:



G2NE1164

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
MIRAMAR FIELD SHEET

Data Qualified?

Yes / No

WIN Station

Miramar at San Jose

WIN / Field

County:

DUIVAI

ORG ID:

21 FIA

Receiving Body of Water:

LSSR

RQ-2018-

10-22-07

Date:

10-23-18

Latitude:

30.284139

Longitude:

-81.631573

Sampling Team Members		WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
A Kalm backe			X	X	X	X
P DeComar		X	X	X	X	X

Sampling Equipment	
☒ Sample Container	☐ Van Dorn ☒ Pole
☐ Carboy	☐ Syringe
☐ Dipper	☐ Other
Depth Measured with <u>DEP#154181</u>	
Equipment ID <u>OLPHO #3</u>	
Collection Method	
☐ Wading	☐ Canoe/Kayak
☒ From Shore	☐ Electric Motor
☐ Other	☐ Gasoline Motor

Water Level: Dry / Pooled / Low / Normal / <u>High</u> / Flooded	Meter ID# <u>DEP#154181</u>	Matrix: <u>Fresh</u> / <u>Marine</u> / DI
Photos: Yes / No	Flow: No Flow / Intestinal / Flowing / NA	Tide: Rising / <u>Falling</u> / Slack / NA
Tide Times: High <u>12:40</u> Low <u>5:00</u>		

Time Zone	Time	Total Depth (m)	Sample Depth (m)	Secchi Disk (m)	DO (mg/L)	DO (%SAT)	pH	Salinity (PPT)	Sp COND (umhos/cm)	Temp. (C°)
EST	1050	0.29	0.15	0.29	2.7	32	6.71	3.34	6127	23.5
CEN				S						

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	SA8197090	07-16-19	☒ <2
Metals	☒ W-ICPMS ☒ W-ICP	☒ Ice ☒ HNO3	NA8080000	03-21-19	☒ <2
Filtered Nutrients	☒ W-PO4-F ☒ Field Filtered 0.45 um Filter	☒ Ice	R7406408		
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-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 ☐ Other			

Notes: * High tide @ New Rose Creek
@ 1203 Low @ 0509
W-CARB AA pre-preserved by Tally Lab

WIN / Field ID:



G2NE1164

Miramar at San Jose

Signature:

R. O. Oum

Date:

10-23-18

Enter Field Parameters, Verify Station ID in LIMS DMT:

10/20/18

QC Station ID, Field Parameters in LIMS DMT:

10/29/18

Scan/Save Field Sheets

10/29/18

Migrate Data to WIN:

Verify Data in WIN:

(Initials/Date)

(Initials/Date)

(Initials/Date)

Duplicate

Blank

Notes:

Field ID:



BLANK 10232018

Field Blank

Location: NE ROC DI

Signature:

Date:

10-23-18

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)

LSJR Southside 1

Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: NE-DIST

Requester: Jeremy M. Parrish

Field Report Prepared By:

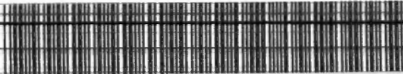
Project ID: SMP

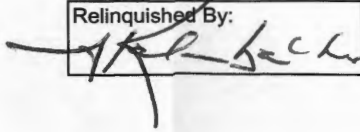
Collected By:

A. Kalmacher, P. O'Connor

Sampling Agency:

DEAR NED ROC

Location	Field ID: 	☐ Comp	Collection (comp begin or grab)	<u>Eastern</u>	Composite end	Bottle
	Field ID: BLANK 10232018	☒ Grab	Date <u>10-23-18</u> Time <u>0900</u>	Central	Date _____ Time _____	Group(s)
WIN/STORET	Field Blank Location: NE ROC DI	Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen	☐ mg/L	Total Res. Chlorine
		<u>DEIONIZED water</u>			☐ % sat	(mg/L)
Latitude	☐ dd Longitude	☐ dd	Temp (C) _____	pH _____	Sample Depth _____	Sp. Conductance (umho/cm) _____
	☐ dms	☐ dms	Salinity (ppt) _____	Comments _____		
Location	WIN / Field ID: 	☐ Comp	Collection (comp begin or grab)	<u>Eastern</u>	Composite end	Bottle
	Field ID: 20030825	☒ Grab	Date <u>10-23-2018</u> Time <u>1000</u>	Central	Date _____ Time _____	Group(s)
WIN/STORET	MIRAMAR CR @ GADSEN RD	Matrix (type, e.g., Salt, <u>Fresh</u> , etc)		Diss. Oxygen	☒ mg/L	Total Res. Chlorine
				<u>5.2</u>	☐ % sat	(mg/L)
Latitude	☐ dd Longitude	☐ dd	Temp (C) <u>23.4</u>	pH <u>6.81</u>	Sample Depth <u>0.05</u>	Sp. Conductance (umho/cm) <u>372</u>
	☐ dms	☐ dms	Salinity (ppt) <u>0.18</u>	Comments _____		
Location	WIN / Field ID: 	☐ Comp	Collection (comp begin or grab)	<u>Eastern</u>	Composite end	Bottle
	Field ID: 20030068	☒ Grab	Date <u>10-23-2018</u> Time <u>0920</u>	Central	Date _____ Time _____	Group(s)
WIN/STORET	BIG POTTSBURG CR ~200m N BOWDEN RD	Matrix (type, e.g., Salt, <u>Fresh</u> , etc)		Diss. Oxygen	☒ mg/L	Total Res. Chlorine
				<u>4.35</u>	☐ % sat	(mg/L)
Latitude	☐ dd Longitude	☐ dd	Temp (C) <u>21.8</u>	pH <u>7.05</u>	Sample Depth <u>0.3</u>	Sp. Conductance (umho/cm) <u>319</u>
	☐ dms	☐ dms	Salinity (ppt) <u>0.15</u>	Comments _____		
Location	WIN / Field ID: 	☐ Comp	Collection (comp begin or grab)	<u>Eastern</u>	Composite end	Bottle
	Field ID: G2NE1164	☒ Grab	Date <u>10-23-2018</u> Time <u>1050</u>	Central	Date _____ Time _____	Group(s)
WIN/STORET	Miramar at San Jose	Matrix (type, e.g., <u>Salt</u> , Fresh, etc)		Diss. Oxygen	☒ mg/L	Total Res. Chlorine
				<u>2.7</u>	☐ % sat	(mg/L)
Latitude	☐ dd Longitude	☐ dd	Temp (C) <u>23.5</u>	pH <u>6.71</u>	Sample Depth <u>0.15</u>	Sp. Conductance (umho/cm) <u>6127</u>
	☐ dms	☐ dms	Salinity (ppt) <u>3.34</u>	Comments _____		

Relinquished By: 	Date/Time: <u>10-23-2018</u> <u>1330</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: 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 JAC
	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:	CH2CICOOH 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	4
	W-CT-CI-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						

LSJR Southside 1

Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: NE-DIST

Requester: Jeremy M. Parrish

Field Report Prepared By: P.O'Connor

Project ID: SMP

Collected By: P.O'Connor / A. Kalmbacher

Sampling Agency: DEAR NE ROC

Location		☐ Comp ☒ Grab		Collection (comp begin or grab)		Eastern		Composite end		Bottle	
WIN / Field ID: 20030064				Date 10-23-2018 Time 0845		Central		Date		Time	
Field ID		Matrix (type, e.g., Salt, (Fresh) etc)		Diss. Oxygen		☒ mg/L		Total Res. Chlorine		Bottle Group(s)	
				64		☐ % sat		(mg/L)		(See pg 2)	
WIN/STORET: BIG POTTSBURG CR AT BELFORT RD		Temp (C) 20.2		pH 7.37		Sample Depth 0.05		Sp. Conductance (umho/cm) 328		B	
Latitude ☐ dd ☐ dms		Longitude ☐ dd ☐ dms		Salinity (ppt) 0.16		Comments					
Location		☐ Comp ☐ Grab		Collection (comp begin or grab)		Eastern		Composite end		Bottle	
				Date		Central		Date		Time	
Field ID		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		☐ mg/L		Total Res. Chlorine		Bottle Group(s)	
						☐ % sat		(mg/L)			
WIN/STORET #		Temp (C)		pH		Sample Depth		Sp. Conductance (umho/cm)			
						☐ ft ☐ m					
Latitude ☐ dd ☐ dms		Longitude ☐ dd ☐ dms		Salinity (ppt)		Comments					
Location		☐ Comp ☐ Grab		Collection (comp begin or grab)		Eastern		Composite end		Bottle	
				Date		Central		Date		Time	
Field ID		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		☐ mg/L		Total Res. Chlorine		Bottle Group(s)	
						☐ % sat		(mg/L)			
WIN/STORET #		Temp (C)		pH		Sample Depth		Sp. Conductance (umho/cm)			
						☐ ft ☐ m					
Latitude ☐ dd ☐ dms		Longitude ☐ dd ☐ dms		Salinity (ppt)		Comments					
Location		☐ Comp ☐ Grab		Collection (comp begin or grab)		Eastern		Composite end		Bottle	
				Date		Central		Date		Time	
Field ID		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		☐ mg/L		Total Res. Chlorine		Bottle Group(s)	
						☐ % sat		(mg/L)			
WIN/STORET #		Temp (C)		pH		Sample Depth		Sp. Conductance (umho/cm)			
						☐ ft ☐ m					
Latitude ☐ dd ☐ dms		Longitude ☐ dd ☐ dms		Salinity (ppt)		Comments					
Location		☐ Comp ☐ Grab		Collection (comp begin or grab)		Eastern		Composite end		Bottle	
				Date		Central		Date		Time	
Field ID		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		☐ mg/L		Total Res. Chlorine		Bottle Group(s)	
						☐ % sat		(mg/L)			
WIN/STORET #		Temp (C)		pH		Sample Depth		Sp. Conductance (umho/cm)			
						☐ ft ☐ m					
Latitude ☐ dd ☐ dms		Longitude ☐ dd ☐ dms		Salinity (ppt)		Comments					

Relinquished By: <i>Kalmbacher</i>	Date/Time: 10-23-2018 1330	Shipping Method: FedEx	Number of Coolers Shipped: 3	Received By:	Date/Time:
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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:	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:	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					

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	# 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 <u>2</u>
Group: C	Bottle Type: NE-ALS-ECQ	P-250ML-WI-THI	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab <u>1 to ALS JAY</u>
Group: C	Bottle Type: PCR-FILTER	QPCR-P-500ML	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab <u>1</u>
Group: C	Bottle Type: W-E8321-DI W-E8321-MS	BG-500ML	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab <u>1</u>
Group: D	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 <u>1</u>
Group: D	Bottle Type: W-CARB-AA	BG-500ML	# of Bottles: 1	Preservative: CH2CICOOH Pre-Preserved	Enter Number of Bottles Sent to Lab <u>1</u>
Group: D	Bottle Type: W-CT-CI-R W-PCL-SQ-R	BG-500ML	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab <u>2</u>
Group: D	Bottle Type: W-E8321-DI W-E8321-MS	BG-500ML	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab <u>1</u>
Group: D	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 <u>1</u>

Group: D	Bottle Type:	P-125ML	# of Bottles: 1	Preservative: FILTER-ICE	Enter Number of Bottles Sent to Lab	1
W-PO4-F						
Group: D	Bottle Type:	BG-1L	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab	2
W-PSNP-TQ						

