



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2018

Data Qualified?
Yes / No

WIN Station Name: OPEN Creek AT SAN PABLO ROAD Date: 10/04/2018
(mm/dd/yyyy)
WIN/Field ID: 20030695 WBID: 2299A Latitude: 30.27008
(Decimal Degrees)
County: DUVAL ORG ID: 21FLA Longitude: 81.44103
(Decimal Degrees)
Receiving Body of Water: SAN PABLO Creek RQ-2018- 10-01-16

Sampling Team Members					WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
C. Ruben						X	X	X	X
P. O'Connor						X	X	X	X

Sampling Equipment	
☒ Sample Container	☐ Van Dorn ☒ Pole
☐ Carboy	☐ Syringe
☐ Dipper	☐ Other #
Depth Measured with <u>DEP154181</u>	
Equipment ID <u>OR16 #7</u>	

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

Water Level: Dry/ Pooled/ Low / Normal / High / Flooded. Meter ID# DEP154181 Matrix: Fresh Marine / DI
Photos: Yes / NO Flow: No Flow / Interstitial / Flowing / NA Tide: Rising / Falling / Slack / NA Tide Times: High 1845 Low 1200

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	0905	0.4	0.3	0.45 po	2.86	36.6	6.86	60.80	11,950	25.8
CEN				0.45						

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			☐ <2
Filtered Nutrients	☒ W-PO4-F ☒ Field Filtered 0.45 um Filter	☐ Ice	RTA12512		
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 ☐ W-PCL-SQ-R ☐ W-PYR-AA-R ☐ W-GLYPH ☐ W-SUC-AA-R	☐ Ice ☐ Other			
Herb/Pest.	☒ W-E8321-DI ☒ W-E8321-MS	☒ ICE			

Notes:

WIN / Field ID:



20030695

OPEN CREEK AT SAN PABLO ROAD

Signature: Chyan R Date: 10-04-18

Enter Field Parameters, Verify Station ID In LIMS DMT: 10/14/18 QC Station ID, Field Parameters In LIMS DMT: 10/18/18
(Initials/Date) (Initials/Date)

Scan/Save Field Sheets: 10/18/18 Migrate Data to WIN: 10/18/18 Verify Data In WIN: 10/18/18
(Initials/Date) (Initials/Date) (Initials/Date)

QA/QC Sample Information

Duplicate		Sample Depth (m): _____		Field ID: _____	
Time Zone: EST CEN		Total Depth (m): _____			
Time: _____					
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	☐ Ice			
Pesticides	☐ W-PSNP-TQ ☐ W-AHERB-AA ☐ W-PYR-AA-R ☐ W-SUC-AA-R	☐ Other			
	☐ W-PCL-SQ-R ☐ W-UHERB-AA ☐ W-GLYPH				

Place Preservative Sticker(s) Here
(If Available)

Blank 10 04 2018
 L. J. 2018 Cre Hodges

[illegible]

Notes: FIELD BLANK collected 10-04-18

Field ID:

BLANK 10042018

Field Blank
Location: NE ROC DI

Date:

e: 10/4/18

Signature:

Field Parameters Entered into LIMS:

(Initials/Date)

(Initials/Date)

Field Parameters QC in LIMS:

(Initials/Date)

Field Sheets Scanned/Saved:

(Initials/Date)

CHAIN OF CUSTODY/LABORATORY ANALYSIS REQUEST FORM

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

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SR# _____
CAs Contract _____

Project Name LSSR BMAP		Project Number PO-2018-10-016		ANALYSIS REQUESTED (Include Method Number and Container Preservative)																
Project Manager J. Davis		Email Address		PRESERVATIVE		Coli Enterococci														
Company/Address DEAR NEED ROC				PHONE # 904 256 1700		FAX #														
SAMPLER'S SIGNATURE <i>[Signature]</i>				SAMPLER'S PRINTED NAME Patrick O'Connor																
CLIENT SAMPLE ID	LAB ID	DATE	SAMPLING TIME	MATRIX	NUMBER OF CONTAINERS												REMARKS/ALTERNATE DESCRIPTION			
20030753		10-4-18	1035	SW	1															
20030653			0955		1															
20030537			1305		1															
20030817	20030897		1205		1															
20030891		10/4/18	1245		1															
20030848			0935		1															
20030695			0905		1															
SPECIAL INSTRUCTIONS/COMMENTS																				
TURNAROUND REQUIREMENTS STANDARD _____ REQUESTED FAX DATE _____ REQUESTED REPORT DATE _____ REPORT REQUIREMENTS I. Results Only _____ II. Results + QC Summaries (ICS, DUP, MS/MSD as required) _____ III. Results + QC and Calibration Summaries _____ IV. Data Validation Report with Raw Data _____ V. Specialized Forms / Custom Report _____ INVOICE INFORMATION PO # _____ BILL TO: _____																				
SAMPLE RECEIPT: CONDITION/COOLER TEMP: 0.0°C				CUSTODY SEALS: Y N																
RELINQUISHED BY <i>[Signature]</i>		RECEIVED BY <i>[Signature]</i>		RELINQUISHED BY		RECEIVED BY														
Signature <i>[Signature]</i>		Signature <i>[Signature]</i>		Signature		Signature														
Printed Name Patrick O'Connor		Printed Name Patrick O'Connor		Printed Name		Printed Name														
Firm ALS		Firm ALS		Firm		Firm														
Date/Time 10-4-18 1339		Date/Time 10-4-18 1339		Date/Time		Date/Time														

bmmap tribes 2

Customer: NE-DIST
Project ID: SMP

Requester: Jeremy M. Parrish

Field Report Prepared By:

Collected By:

Sampling Agency:

P. O'Connor
DEAR MESS ROC

Location		Field ID:		BLANK 10042018		☐ Comp		Collection (comp begin or grab)		☒ Grab		Date		10-04-18		Time		1050		☒ Eastern		Composite end		Date		Time		Bottle Group(s)	
Field ID		Field Blank		Location: NE ROC DI		☐ dd		Longitude		☐ dms		☐ dd		Salinity		(ppt)		Comments		☐ ft		☐ m		Sp. Conductance		(umho/cm)		D	
Location		WIN / Field ID:		20030897		☐ Comp		Collection (comp begin or grab)		☒ Grab		Date		10-04-18		Time		1205		☒ Eastern		Composite end		Date		Time		Bottle Group(s)	
Field ID		Matrix (type, e.g., Salt, Fresh, etc)		Surface Water Fresh		Diss. Oxygen		2.94		☒ mg/L		Total Res. Chlorine		480		☐ % sat				☐ ft		☒ m		Sp. Conductance		(umho/cm)		B	
WIN/STORET		MONCRIEF CR @ 21ST ST.		20030897		Temp		24.9		pH		7.06		Sample Depth		0.1		☒ ft		☒ m		Sp. Conductance		(umho/cm)		480		B	
Latitude		☐ dd		Longitude		☐ dms		Salinity		0.25		Comments																	
Location		WIN / Field ID:		20030891		☐ Comp		Collection (comp begin or grab)		☒ Grab		Date		10-04-18		Time		1245		☒ Eastern		Composite end		Date		Time		Bottle Group(s)	
Field ID		Matrix (type, e.g., Salt, Fresh, etc)		Surface Water Fresh		Diss. Oxygen		4.49		☒ mg/L		Total Res. Chlorine		345		☐ % sat				☐ ft		☒ m		Sp. Conductance		(umho/cm)		B	
WIN/STOF		Goodbys CR Above West Branch at San Clerc.		20030891		Temp		25.4		pH		7.21		Sample Depth		0.15		☒ ft		☒ m		Sp. Conductance		(umho/cm)		345		B	
Latitude		☐ dd		Longitude		☐ dms		Salinity		0.16		Comments		80% 55.1															
Location		WIN / Field ID:		20030537		☐ Comp		Collection (comp begin or grab)		☒ Grab		Date		10-04-18		Time		1305		☒ Eastern		Composite end		Date		Time		Bottle Group(s)	
Field ID		Matrix (type, e.g., Salt, Fresh, etc)		Surface Water Fresh		Diss. Oxygen		3.90		☒ mg/L		Total Res. Chlorine		349		☐ % sat				☒ ft		☒ m		Sp. Conductance		(umho/cm)		B	
WIN/STOF		GOODBYS CR @ PLAZA GATE RD.		20030537		Temp		25.7		pH		6.93		Sample Depth		0.1		☒ ft		☒ m		Sp. Conductance		(umho/cm)		349		B	
Latitude		☐ dd		Longitude		☐ dms		Salinity		0.17		Comments		80% 48%															
Relinquished By:		Date/Time		1530		Shipping Method		FED EX		Number of Coolers Shipped:		2 (total)		Received By:		Date/Time													

Request Number: RQ-2018-10-01-16
bmap trbs 2

Florida Department of Environmental Protection
Central Laboratory Submittal Form

Customer: NE-DIST
Project ID: SMP

Requester: Jeremy M. Parrish
Collected By: P. O'Connor, C. Ruben

Field Report Prepared By: P. O'Connor
Sampling Agency: DEANED ROC

Location	WIN / Field ID:			20030695	
Field ID	20030695				
WIN/STOR	OPEN CREEK AT SAN PABLO ROAD				
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	6.80
Location	WIN / Field ID:				
Field ID	20030848				
WIN/STOR	NW TRIBUTARY TO OPEN CR AT HODGES				
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	0.02
Location	WIN / Field ID:				
Field ID	20030653				
WIN/STOR	TERRAPIN CREEK AT FAYE ROAD				
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	0.05
Location	WIN / Field ID:				
Field ID	20030753				
WIN/STOR	TROUT RIVER AT OLD KINGS RD				
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	0.06

☐ Comp	Collection (comp begin or grab)	Date	10-04-18	Time	0905	Eastern	Composite end	Time	Bottle Group(s)
☒ Grab	Matrix (type, e.g., Salt, Fresh, etc)	Surface Water Fresh							
	Temp	25.8	pH	6.86	Sample Depth	0.3	ft	Sp. Conductance (umho/cm)	11,950
	Salinity (ppt)	6.80	DO% 36.6, Surface Water Salt						
	Comments								

☐ Comp	Collection (comp begin or grab)	Date	10-04-18	Time	0935	Eastern	Composite end	Time	Bottle Group(s)
☒ Grab	Matrix (type, e.g., Salt, Fresh, etc)	Surface Water Fresh							
	Temp	25.7	pH	6.9	Sample Depth	0.3	ft	Sp. Conductance (umho/cm)	425
	Salinity (ppt)	0.02	DO% 65.2						
	Comments								

☐ Comp	Collection (comp begin or grab)	Date	10-04-18	Time	0955	Eastern	Composite end	Time	Bottle Group(s)
☒ Grab	Matrix (type, e.g., Salt, Fresh, etc)	Surface Water Fresh							
	Temp	24.9	pH	6.81	Sample Depth	0.1	ft	Sp. Conductance (umho/cm)	106
	Salinity (ppt)	0.05	DO% 77.1						
	Comments								

☐ Comp	Collection (comp begin or grab)	Date	10-04-18	Time	1035	Eastern	Composite end	Time	Bottle Group(s)
☒ Grab	Matrix (type, e.g., Salt, Fresh, etc)	Surface Water Fresh							
	Temp	23.8	pH	6.49	Sample Depth	0.15	ft	Sp. Conductance (umho/cm)	127
	Salinity (ppt)	0.06	DO% 65.6						
	Comments								

Relinquished By: P. O'Connor	Date/Time: 10-04-18 1530	Shipping Method: Fed Ex	Number of Coolers Shipped: 3 (total)	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	3
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	3
CHLSUITE-W								
Group: A	Bottle Type:	P-250ML-WI-THI	# of Bottles:	3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	3 to ALS JAX
NE-ALS-ECQ								
Group: A	Bottle Type:	QPCR-P-500ML	# of Bottles:	3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	3
PCR-FILTER								
Group: A	Bottle Type:	BG-500ML	# of Bottles:	3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	3
W-E8321-DI W-E8321-MS								
Group: A	Bottle Type:	P-500ML	# of Bottles:	3	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	3
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	3
W-PO4-F								
Group: B	Bottle Type:	P-1L	# of Bottles:	3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	3
ALKALINITY TURBIDITY W-CL-IC W-COLOR W-F W-SO4-IC								

5/5

Group: C	Bottle Type: PCR-FILTER	QPCR-P-500ML	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab	1
Group: C	Bottle Type: W-E8321-DI	BG-500ML	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab	1
Group: C	Bottle Type: W-E8321-MS					
Group: C	Bottle Type: W-NH3	P-500ML	# of Bottles: 1	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab	1
	W-NO2NO3					
	W-S-A-TP					
	W-TKN					
	W-TOC					
Group: C	Bottle Type: W-PO4-F	P-125ML	# of Bottles: 1	Preservative: FILTER-ICE	Enter Number of Bottles Sent to Lab	1
Group: D	Bottle Type: ALKALINITY	P-1L	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab	1
	TURBIDITY					
	W-CL-IC					
	W-COLOR					
	W-F					
	W-SO4-IC					
	W-TDS					
	W-TSS					
Group: D	Bottle Type: W-NH3	P-500ML	# of Bottles: 1	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab	1
	W-NO2NO3					
	W-S-A-TP					
	W-TKN					
	W-TOC					
Group: D	Bottle Type: W-PO4-F	P-125ML	# of Bottles: 1	Preservative: FILTER-ICE	Enter Number of Bottles Sent to Lab	1

Group: B	Bottle Type:	P-1L	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	3
W-TDS							
W-TSS							
Group: B	Bottle Type:	BP-1L	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	3
CHLSUITE-W							
Group: B	Bottle Type:	P-250ML-WI-THI	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	3
NE-ALS-ECQ							
Group: B	Bottle Type:	QPCR-P-500ML	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	3
PCR-FILTER							
Group: B	Bottle Type:	BG-500ML	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	3
W-E8321-DI							
W-E8321-MS							
Group: B	Bottle Type:	P-500ML	# of Bottles: 3	Preservative:	HNO3	Enter Number of Bottles Sent to Lab	3
W-ICP							
W-ICPMS							
Group: B	Bottle Type:	P-500ML	# of Bottles: 3	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	3
W-NH3							
W-NO2NO3							
W-S-A-TP							
W-TKN							
W-TOC							
Group: B	Bottle Type:	P-125ML	# of Bottles: 3	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab	3
W-PO4-F							
Group: C	Bottle Type:	P-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
ALKALINITY							
TURBIDITY							
W-F							
W-TSS							
Group: C	Bottle Type:	BP-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
CHLSUITE-W							
Group: C	Bottle Type:	P-250ML-WI-THI	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1 to ALS JAX
NE-ALS-ENQ							