



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2018

Data Qualified?

Yes / No

WIN Station Name: Punchon Br @ Deerwood PK Blvd

Date: 4/25/2018
(mm/dd/yyyy)

WIN/ Field ID: 20030866

WBID: 2271

Latitude: 30.24735
(Decimal Degrees)

County: Duval

ORG ID: 21FLA

Longitude: 81.542086
(Decimal Degrees)

Receiving Body of Water: Mill Creek

RQ-2018-04-16-36

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

Sampling Equipment		
☒ Sample Container	☐ Van Dorn	☒ Pole
☐ Carboy	☐ Syringe	
☐ Dipper	☐ Other	
Depth Measured with <u>meter</u>		
Equipment ID <u>Ortho 214</u>		

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

Water Level: Dry / Pooled / Low / Normal / High / Flooded
Meter ID# YSI T 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	0910	.2	.1	.25	4.6	51	6.9	0.11	225	20.4
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	SA7233030	08-21-18	☒ <2
Metals	☐ W-ICPMS ☐ W-ICP	☐ Ice ☐ HNO3			☐ <2
Filtered Nutrients	☒ W-PO4-F ☒ Field Filtered 0.45 µm Filter	☒ Ice	RIEA12511		
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			
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			

Notes:

WIN / Field ID: 20030866

PUNCHEON BR @ DEERWOOD PK BLVD

Signature: [Signature] Date: 4/30/18

Enter Field Parameters, Verify Station ID In LIMS DMT: 4/26/18 QC Station ID, Field Parameters In LIMS DMT: BD 4/30/18
(Initials/Date) (Initials/Date)
Scan/Save Field Sheets 4/30/18 Migrate Data to WIN: [Signature] Verify Data In WIN: [Signature]
(Initials/Date) (Initials/Date)



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

ALS Contact: Jerry Allen

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Client Name		Project Number		ANALYSIS REQUESTED (Include Method Number and Container Preservative)		Preservative Key	
FDEP-NE ROC		RQ-2018-04-16-36		0 0		0. None 1. HCL 2. HNO3 3. H2SO4 4. NaOH 5. Zn. Acetate 6. MeOH 7. NaHSO4 8. Other (CE)	
Report To		Report CC		0 0		0. None 1. HCL 2. HNO3 3. H2SO4 4. NaOH 5. Zn. Acetate 6. MeOH 7. NaHSO4 8. Other (CE)	
Dep-Overflowmicro@dep.state.fl.us		jeremy.m.parrish@dep.state.fl.us		E.Coli		0. None 1. HCL 2. HNO3 3. H2SO4 4. NaOH 5. Zn. Acetate 6. MeOH 7. NaHSO4 8. Other (CE)	
Company/Address		8800 Baymeadows Way W Jacksonville, FL 32256		E.Coli		0. None 1. HCL 2. HNO3 3. H2SO4 4. NaOH 5. Zn. Acetate 6. MeOH 7. NaHSO4 8. Other (CE)	
Phone #		904-256-1541		E.Coli		0. None 1. HCL 2. HNO3 3. H2SO4 4. NaOH 5. Zn. Acetate 6. MeOH 7. NaHSO4 8. Other (CE)	
Sampler's Signature		Amy Kalmbacher		E.Coli		0. None 1. HCL 2. HNO3 3. H2SO4 4. NaOH 5. Zn. Acetate 6. MeOH 7. NaHSO4 8. Other (CE)	
Sampler's Printed Name		Amy Kalmbacher		E.Coli		0. None 1. HCL 2. HNO3 3. H2SO4 4. NaOH 5. Zn. Acetate 6. MeOH 7. NaHSO4 8. Other (CE)	
CLIENT SAMPLE ID	LAB ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NUMBER OF CONTAINERS	REMARKS	
20030866		4-25-18	0910	SW	1		
20030657			0950		1		
G2N21145			1015		1		
20030872			1045		1		
20030805			1115		1		
20030579			1200		1		
Special Instructions/Comments: Email Report to: Dep-Overflowmicro@dep.state.fl.us							
Relinquished By		Received By		Relinquished By		Received By	
Signature	Signature	Signature	Signature	Signature	Signature	Signature	Signature
Printed Name	Printed Name	Printed Name	Printed Name	Printed Name	Printed Name	Printed Name	Printed Name
Firm	Firm	Firm	Firm	Firm	Firm	Firm	Firm
Date/Time	Date/Time	Date/Time	Date/Time	Date/Time	Date/Time	Date/Time	Date/Time
4-25-2018	4-25-18	4-25-18	1247	4-25-18	1247	4-25-18	1247

Florida Department of Environmental Protection

Central Laboratory Submittal Form

Customer: NE-DIST

Project ID: SMP

Requester: Jeremy M. Parrish

Field Report Prepared By:

Collected By: P.O'Connor

Sampling Agency: FDEP/NE Pol

WIN /Field ID:



20030657

GREENFIELD CREEK AT ATLANTIC BLVD.

Latitude

☐ dd
☐ dms

Longitude

WIN /Field ID:



G2NE1145

Greenfield cr.at Hodges rd.

Latitude

☐ dd
☐ dms

Longitude

WIN /Field ID:



20030872

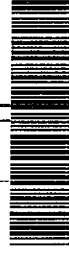
NEWCASTLE CR @ FT CAROLINE HILLS RD

Latitude

☐ dd
☐ dms

Longitude

WIN /Field ID:



20030805

NEWCASTLE CR @ MILLCREST DR

Latitude

☐ dd
☐ dms

Longitude

Relinquished By:

Date/Time

Shipping Method

Number of Coolers Shipped:

Received By:

Date/Time

☐ Comp		Collection (comp begin or grab)		Composite end		Bottle Group(s) (See pg 2)
☒ Grab		Date	Time	Date	Time	
Matrix (type, e.g., Salt, Fresh, etc)		4-25-2018	0950			
Diss. Oxygen		4.69		Total Res. Chlorine		
Temp (C)		20.9	pH	6.9	Sample Depth	A
Salinity (ppt)		0.20			Sp. Conductance (umho/cm)	
Comments						
pH		6.9		Sample Depth	414	

☐ Comp		Collection (comp begin or grab)		Composite end		Bottle Group(s)
☒ Grab		Date	Time	Date	Time	
Matrix (type, e.g., Salt, Fresh, etc)		4-25-2018	195			
Diss. Oxygen		0.1		Total Res. Chlorine		
Temp (C)		19.8	pH	7.0	Sample Depth	B
Salinity (ppt)		0.21			Sp. Conductance (umho/cm)	
Comments						
pH		7.0		Sample Depth	433	

☐ Comp		Collection (comp begin or grab)		Composite end		Bottle Group(s)
☒ Grab		Date	Time	Date	Time	
Matrix (type, e.g., Salt, Fresh, etc)		4-25-2018				
Diss. Oxygen				Total Res. Chlorine		
Temp (C)			pH		Sample Depth	A
Salinity (ppt)					Sp. Conductance (umho/cm)	
Comments						
pH				Sample Depth		

☐ Comp		Collection (comp begin or grab)		Composite end		Bottle Group(s)
☒ Grab		Date	Time	Date	Time	
Matrix (type, e.g., Salt, Fresh, etc)		4-25-2018	1115			
Diss. Oxygen		4.6		Total Res. Chlorine		
Temp (C)		20.8	pH	6.82	Sample Depth	B
Salinity (ppt)		0.13			Sp. Conductance (umho/cm)	
Comments						
pH		6.82		Sample Depth	255	

Relinquished By: AKalmbacher

Date/Time: 4-25-2018

Shipping Method: FEDEX

Number of Coolers Shipped: 2

Received By:

Date/Time

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
	NE-ALS-ECQ						↳ Sent to contract lab
Group: A	Bottle Type:	QPCR-P-500ML	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
	PCR-FILTER						
Group: A	Bottle Type:	BG-500ML	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
	W-E8321-DI						
	W-E8321-MS						
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-250ML-WI-THI	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
	NE-ALS-ECQ						↳ Sent to contract lab
Group: B	Bottle Type:	QPCR-P-500ML	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
	PCR-FILTER						
Group: B	Bottle Type:	BG-500ML	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
	W-E8321-DI						

Customer: NE-DIST

Project ID: SMP

Requester: Jeremy M. Parrish

Collected By: P. Gomez

Field Report Prepared By:

Sampling Agency:

WIN / Field ID:



20030866

STRAWBERRY CR AT END OF BOWLAN RD.

Latitude		Longitude		Salinity		Comments
☐ dd	☐ dms	☐ dd	☐ dms	☐ dd	☐ dms (ppt)	
					0.6	

WIN / Field ID:



20030866

PUNCHEON BR @ DEERWOOD PK BLVD

Latitude		Longitude		Comments
☐ dd	☐ dms	☐ dd	☐ dms	

Location	☐ Coma	Collection (comp beilin or arab)	Eastern	Composite end	Bottle

Field ID	Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	Total Res. Chlorine
		☐ mg/L	☐ (mg/L)
		☐ % sat	

WIN/STORET #	Temp (C)	pH	Sample Depth	Sp. Conductance (umho/cm)
			ft ☐	m ☐

Latitude		Longitude	Salinity (ppt)	Comments
	☐ dd ☐ dms		☐ dd ☐ dms	

Location	Collection (comp begin or grab)		Composite end		Bottle Group(s)
	Comp	Collection (comp begin or grab)	Eastern	Central	
	☐ Comp	Date	Date	Date	Time
	☐ Grab	Date	Date	Date	Time

Field ID	Matrix (type, e.g., Salt; Fresh, etc)	Diss. Oxygen	☐ mg/L	Total Res. Chlorine
			☐ % sat (mg/l)	
27	0.155	0.000	0.000	0.000
28	0.155	0.000	0.000	0.000
29	0.155	0.000	0.000	0.000
30	0.155	0.000	0.000	0.000
31	0.155	0.000	0.000	0.000
32	0.155	0.000	0.000	0.000
33	0.155	0.000	0.000	0.000
34	0.155	0.000	0.000	0.000
35	0.155	0.000	0.000	0.000
36	0.155	0.000	0.000	0.000
37	0.155	0.000	0.000	0.000
38	0.155	0.000	0.000	0.000
39	0.155	0.000	0.000	0.000
40	0.155	0.000	0.000	0.000
41	0.155	0.000	0.000	0.000
42	0.155	0.000	0.000	0.000
43	0.155	0.000	0.000	0.000
44	0.155	0.000	0.000	0.000
45	0.155	0.000	0.000	0.000
46	0.155	0.000	0.000	0.000
47	0.155	0.000	0.000	0.000
48	0.155	0.000	0.000	0.000
49	0.155	0.000	0.000	0.000
50	0.155	0.000	0.000	0.000
51	0.155	0.000	0.000	0.000
52	0.155	0.000	0.000	0.000
53	0.155	0.000	0.000	0.000
54	0.155	0.000	0.000	0.000
55	0.155	0.000	0.000	0.000
56	0.155	0.000	0.000	0.000
57	0.155	0.000	0.000	0.000
58	0.155	0.000	0.000	0.000
59	0.155	0.000	0.000	0.000
60	0.155	0.000	0.000	0.000
61	0.155	0.000	0.000	0.000
62	0.155	0.000	0.000	0.000
63	0.155	0.000	0.000	0.000
64	0.155	0.000	0.000	0.000
65	0.155	0.000	0.000	0.000
66	0.155	0.000	0.000	0.000
67	0.155	0.000	0.000	0.000
68	0.155	0.000	0.000	0.000
69	0.155	0.000	0.000	0.000
70	0.155	0.000	0.000	0.000
71	0.155	0.000	0.000	0.000
72	0.155	0.000	0.000	0.000
73	0.155	0.000	0.000	0.000
74	0.155	0.000	0.000	0.000
75	0.155	0.000	0.000	0.000
76	0.155	0.000	0.000	0.000
77	0.155	0.000	0.000	0.000
78	0.155	0.000	0.000	0.000
79	0.155	0.000	0.000	0.000
80	0.155	0.000	0.000	0.000
81	0.155	0.000	0.000	0.000
82	0.155	0.000	0.000	0.000
83	0.155	0.000	0.000	0.000
84	0.155	0.000	0.000	0.000
85	0.155	0.000	0.000	0.000
86	0.155	0.000	0.000	0.000
87	0.155	0.000	0.000	0.000
88	0.155	0.000	0.000	0.000
89	0.155	0.000	0.000	0.000
90	0.155	0.000	0.000	0.000
91	0.155	0.000	0.000	0.000
92	0.155	0.000	0.000	0.000
93	0.155	0.000	0.000	0.000
94	0.155</			

WIN/STORET #	Temp (C)	pH	Sample Depth	Sp. Conductance (umho/cm)
			☐ f	☐ f
			☐ m	☐ m

Latitude		Longitude		Salinity (ppt)	Comments
☐ dd	☐ dms	☐ dd	☐ dms	☐ dd ☒ dms	

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
<i>W. Lee</i>	<i>4-25-2015</i>	<i>Fed Ex</i>	<i>2</i>		

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Group: B	Bottle Type: W-E8321-MS	BG-500ML	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
Group: C	Bottle Type: ALKALINITY TURBIDITY W-CL-IC W-COLOR W-F W-SO4-IC W-TDS W-TSS	P-1L	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	3 2
Group: C	Bottle Type: CHLSUITE-W	BP-1L	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	3 2
Group: C	Bottle Type: NE-ALS-ECQ	P-250ML-W-THI	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2 Sent to contract lab
Group: C	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	2
Group: C	Bottle Type: W-PO4-F	P-125ML	# of Bottles: 3	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab	2