



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
WATER QUALITY MONITORING PROGRAM FIELD SHEET

Date Qualified?
Yes / No

January 2018

WIN Name Big Pottsburg @ Bowden

Date: 7/31/2018
(mm/dd/yyyy)

WIN # 20030068

WBID: 2265C

Latitude: 30.26372
(Decimal Degrees)

County: Duval

ORG ID: 21FLA

Longitude: 81.58941
(Decimal Degrees)

Receiving Body of Water: Arthropod River

RQ-2018- 07-23-18

Sampling Team Members					WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
B Davis						X			
J Parnish					X				

Sampling Equipment	
☐ Sample Container	☒ Van Dorn Pole
☐ Carboy	☐ Syringe
☐ Dipper	☐ Other
Depth Measured with <u>YSI 7</u>	
Equipment ID <u>21507</u>	

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

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

Meter ID# YSI 7

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	9:05	0.8	0.3	0.7	4.7	58.3	6.33	0.09	199	26.0
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	8085170	3/26/19	☒ <2
Metals	☒ W-ICPMS ☒ W-ICP	☒ Ice ☒ HNO3	7261120	9/18/18	☒ <2
Filtered Nutrients	☒ W-PO4-F ☒ Field Filtered 0.45 µm Filter	☒ Ice	21KA12512		
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:

Place Label Here

Signature: B. Davis

Date: 7/31/18

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:



CHAIN OF CUSTODY/LABORATORY ANALYSIS REQUEST FORM

9143 Phillips Highway Ste 200 • Jacksonville FL 32256 (904) 739-2277 • 800 696 7222 • 904 739-2244

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SR#

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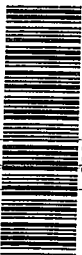
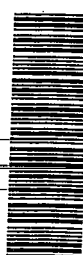
Request Number: RQ-2018-07-23-18
LSJR Southside 1

Customer: NE-DIST
Project ID: SMP

Florida Department of Environmental Protection
Central Laboratory Submittal Form

Requester: Jeremy M. Parrish
Collected By: J Parrish

Field Report Prepared By: J Baranish
Sampling Agency: APEP NE

WIN / Field ID:  20030825		MIRAMAR CR @ GADSEN RD		Latitude ☐ dd ☐ dms		Longitude ☐ dd ☐ dms		WIN / Field ID:  GZNE1164		Miramar at San Jose		Latitude ☐ dd ☐ dms		Longitude ☐ dd ☐ dms		WIN / Field ID:  20031004		BIG POTTSBURG CR @ BELFORT RD		Latitude ☐ dd ☐ dms		Longitude ☐ dd ☐ dms		WIN / Field ID:  20030864		BIG POTTSBURG CR @ BELFORT RD		Latitude ☐ dd ☐ dms		Longitude ☐ dd ☐ dms											
☐ Comp ☒ Grab		Collection (comp begin or grab) Date 7/31/18 Time 1020		Matrix (type, e.g., Salt, Fresh, etc) Fresh		Temp (C) 27.17		pH 6.39		Salinity (ppt) 0.18		Comments		☐ Comp ☒ Grab		Collection (comp begin or grab) Date 7/31/18 Time 1035		Matrix (type, e.g., Salt, Fresh, etc) Fresh		Temp (C) 25.6		pH 6.48		Salinity (ppt) 0.20		Comments		☐ Comp ☒ Grab		Collection (comp begin or grab) Date 7/31/18 Time 1045		Matrix (type, e.g., Salt, Fresh, etc) Fresh		Temp (C) 25.6		pH 6.48		Salinity (ppt) 0.20		Comments	
☐ Eastern ☐ Central		Date		Time		Diss. Oxygen 5.8		Total Res. Chlorine (mg/L)		Sp. Conductance (umho/cm) 385		Sample Depth 0.1 m		☐ Eastern ☐ Central		Date		Time		Diss. Oxygen 4.8		Total Res. Chlorine (mg/L)		Sp. Conductance (umho/cm) 409		Sample Depth 0.3 m		☐ Eastern ☐ Central		Date		Time		Diss. Oxygen 4.8		Total Res. Chlorine (mg/L)		Sp. Conductance (umho/cm) 409		Sample Depth 0.3 m	
Bottle Group(s) (See pg 2)		Composite end		Date		Time		Total Res. Chlorine (mg/L)		Sp. Conductance (umho/cm)		Sample Depth		Bottle Group(s)		Composite end		Date		Time		Total Res. Chlorine (mg/L)		Sp. Conductance (umho/cm)		Sample Depth		Bottle Group(s)		Composite end		Date		Time		Total Res. Chlorine (mg/L)		Sp. Conductance (umho/cm)		Sample Depth	
C		385		0.1		385		0.1		385		0.1		A		409		0.3		409		0.3		409		0.3		A		409		0.3		409		0.3		409			

Relinquished By: J Parrish	Date/Time: 7/31/18 1500	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:	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						

**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:

Sampling Agency:

Lo	WIN / Field ID:		20030794		Collection (comp begin or grab)		Eastern Central		Composite end		Bottle Group(s)	
File	20030794		20030794		Date 7/31/18 Time 1000		Diss. Oxygen 6.0		Total Res. Chlorine		(See pg 2)	
W	MILLER CR @ SCHUMACHER		MILLER CR @ SCHUMACHER		Matrix (type, e.g., Salt, Fresh, etc)		pH 6.50		Sample Depth 0.1		D	
Latitude	dd dms		Longitude		Temp (C) 24.7		pH 6.50		Sample Depth 0.1		335	
Lo	WIN / Field ID:		20030828		Collection (comp begin or grab)		Eastern Central		Composite end		Bottle Group(s)	
File	20030828		20030828		Date 7/31/18 Time 945		Diss. Oxygen 6.7		Total Res. Chlorine		D	
W	MILLER CR @ BEACH BLVD		MILLER CR @ BEACH BLVD		Matrix (type, e.g., Salt, Fresh, etc)		pH 6.65		Sample Depth 0.3		373	
Latitude	dd dms		Longitude		Temp (C) 25.17		pH 6.65		Sample Depth 0.3		373	
Lo	WIN / Field ID:		2003068		Collection (comp begin or grab)		Eastern Central		Composite end		Bottle Group(s)	
File	2003068		2003068		Date 7/31/18 Time 905		Diss. Oxygen 4.7		Total Res. Chlorine		B	
W	Big Pottsburg @ Bowden		Big Pottsburg @ Bowden		Matrix (type, e.g., Salt, Fresh, etc)		pH 6.33		Sample Depth 0.3		199	
Latitude	dd dms		Longitude		Temp (C) 26.0		pH 6.33		Sample Depth 0.3		199	
Lo	WIN / Field ID:		20030068		Collection (comp begin or grab)		Eastern Central		Composite end		Bottle Group(s)	
File	20030068		20030068		Date 7/31/18 Time 905		Diss. Oxygen 4.7		Total Res. Chlorine		B	
W	WIN/STORET #		WIN/STORET #		Matrix (type, e.g., Salt, Fresh, etc)		pH 6.33		Sample Depth 0.3		199	
Latitude	dd dms		Longitude		Temp (C) 26.0		pH 6.33		Sample Depth 0.3		199	
Lo	WIN / Field ID:		20030068		Collection (comp begin or grab)		Eastern Central		Composite end		Bottle Group(s)	
File	20030068		20030068		Date 7/31/18 Time 905		Diss. Oxygen 4.7		Total Res. Chlorine		B	
W	WIN/STORET #		WIN/STORET #		Matrix (type, e.g., Salt, Fresh, etc)		pH 6.33		Sample Depth 0.3		199	
Latitude	dd dms		Longitude		Temp (C) 26.0		pH 6.33		Sample Depth 0.3		199	

Relinquished By: <i>Jeremy Parr</i>	Date/Time <i>7/31/18</i>	Shipping Method <i>Cedex</i>	Number of Coolers Shipped: <i>3</i>	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
	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	4
	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
Group: A	Bottle Type: W-PSNP-TQ	BG-1L	# of Bottles: 4	Preservative: ICE	Enter Number of Bottles Sent to Lab <u>4</u>
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 <u>1</u>
Group: B	Bottle Type: CHLSUITE-W	BP-1L	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab
Group: B	Bottle Type: NE-ALS-ECQ	P-250ML-LWI-THI	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab <u>1 to ALS</u>
Group: B	Bottle Type: PCR-FILTER	QPCR-P-500ML	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab
Group: B	Bottle Type: W-E8321-DI W-E8321-MS	BG-500ML	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab
Group: B	Bottle Type: W-ICP W-ICPMS	P-500ML	# of Bottles: 2	Preservative: HNO3	Enter Number of Bottles Sent to Lab
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
Group: B	Bottle Type:	P-125ML	# of Bottles: 2	Preservative: FILTER-ICE	Enter Number of Bottles Sent to Lab

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

Group: D	Bottle Type: W-TOC	P-500ML	# of Bottles: 2	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab
Group: D	Bottle Type: W-PO4-F	P-125ML	# of Bottles: 2	Preservative: FILTER-ICE	Enter Number of Bottles Sent to Lab