



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

Date Qualified?
Yes / No

ry 2018

WIN / FIELD ID



20030114

Date: 11/28/2018

(mm/dd/yyyy)

W MONCREIF CR LEM TURNER RD BR/
C NORWOOD AVE

BID: 2228A Latitude: 30.38096

(Decimal Degrees)

RG ID: 21FLA Longitude: 81.67258

(Decimal Degrees)

Receiving Body of Water:

Trout

RQ-2018-11-26-14

Sampling Team Members

WQ Measurements
Sample Collection
Documentation
Preservation
Preservation Check

C. Ruben
J. Parrish

Sampling Equipment

☐ Sample Container ☐ Van Dorn ☒ Pole
☐ Carboy ☐ Syringe
☐ Dipper ☐ Other

Depth Measured with: 100 ft
Equipment ID: Ortho #7

Collection Method

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

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

Meter ID# PRO DSS

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 (umhos/cm)	Temp. (C°)
EST	1145	0.8	0.3	0.7	7.5	72.6	7.19	6.86	11953	12
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	SA8085170	3/2019	☐ <2
Metals	☐ W-ICPMS ☐ W-ICP	☒ Ice ☒ HNO3			☐ <2
Filtered Nutrients	☒ W-PO4-F ☒ Field Filtered 0.45 um Filter	☐ Ice	SA1379H5		
Chlorophyll	☒ CHLSUITE-W	☐ Ice			
Physical/Aggregate (Fresh)	☒ Alkalinity / W-F / W-TSS / TURBIDITY / W-CHC / 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 ☒ W-321 DI ☒ W-321 MS	☒ 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:

Chyan R

Date:

11/28/18

Enter Field Parameters, Verify Station ID in LIMS DMT:

11/30/14
(Initials/Date)

QC Station ID, Field Parameters in LIMS DMT:

12/1/18
(Initials/Date)

Scan/Save Field Sheets:

12/3/18
(Initials/Date)

Migrate Data to WIN:

(Initials/Date)

Verify Data in WIN:

(Initials/Date)

Duplicate

Time Zone: <u>EST</u> CEN		Time: <u>1215</u>		Field ID: <u>20030792 DUP</u> (WIN ID + DUP)	
Parameter Suite	Parameter Methods	Preservation	Lot#	Expiration	pH Che
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-E8321-MS ☒ W-E8321-DI	☒ Ice			
Pesticides	☐ W-PSNP-TQ ☐ W-E8321-DI ☐ W-CT-CL-R ☐ W-PCL-SQ-R ☐ W-E8321-MS ☐ W-CARB-AA	☐ Ice ☐ Other			

Blank

Time Zone: EST CEN		Time: _____		Field ID: _____ (Blank_DDMYYYY)	
DI Source: _____		Location: _____		Equipment ID: _____	
☐ Field Blank ☐ Equipment Blank ☐ Field Cleaned Equipment Blank					
WIN DMT Blank Batch ID: _____					
Parameter Suite	Parameter Methods	Preservation	Lot#	Expiration	pH Che
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			
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			
Tracers	☐ W-E8321-MS ☐ W-E8321-DI	☐ Ice			
Pesticides	☐ W-PSNP-TQ ☐ W-E8321-DI ☐ W-CT-CL-R ☐ W-PCL-SQ-R ☐ W-E8321-MS ☐ W-CARB-AA	☐ Other			

Notes:

Signature: Chapman

WIN ID

DEER CR @ TALLEYRAND AVE

FIELD ID



20030792



20030792DUP

Enter Field Parameters, Verify Station ID in LIMS DMT: 20030792
(Initials/Date)

Scan/Save Field Sheets _____
(Initials/Date)

QC Station ID, Field Parameters in LIMS DMT: _____
(Initials/Date)

Migrate Data to WIN: _____
(Initials/Date)

Verify Data in WIN: _____
(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

PAGE 1 OF 1

SR#

CAS Contract

Project Name LSSR North Salt		Project Number 2018-11-26-14		ANALYSIS REQUESTED (Include Method Number and Container Preservative)																	
Project Manager Jeremy Carnish		Email Address Jeremy.M.Carnish@dep.state.fl.us		PRESERVATIVE 8																	
Company/Address FDEP 8800 Baymeadows Way West JAX FL 32256				NUMBER OF CONTAINERS Emvocais															Preservative Key 0. NONE 1. HCL 2. HNO ₃ 3. H ₂ SO ₄ 4. NaOH 5. Zn. Acetate 6. MeOH 7. NaHSO ₄ 8. Other Flu		
Phone # 904 256-1700		FAX #																			
Sampler's Signature gounh		Sampler's Printed Name Jeremy Carnish																			
CLIENT SAMPLE ID	LAB ID	SAMPLING DATE TIME		MATRIX																	REMARKS/ ALTERNATE DESCRIPTION
20030695		11/28/18	950	SW	X	X															
20030140			1025		X	X															
20030133			1055		X	X															
20030129			1115		1	X															
20030114			1145		1	X															
20030792			1210		1	X															
20030792 dup			1215		1	X															
SPECIAL INSTRUCTIONS/COMMENTS 0.00x					TURNAROUND REQUIREMENTS RUSH (SURCHARGES APPLY) ☒ STANDARD REQUESTED FAX DATE REQUESTED REPORT DATE				REPORT REQUIREMENTS I. Results Only II. Results + QC Summaries (LCS, DUP, MS/MSD as required) III. Results + QC and Calibration Summaries IV. Data Validation Report with Raw Data V. Specialized Forms / Custom Report Edata Yes No				INVOICE INFORMATION PO # BILL TO:								
See QAPP ☐																					
SAMPLE RECEIPT, CONDITION/COOLER TEMP:					CUSTODY SEALS: Y N																
RELINQUISHED BY Jeremy Carnish		RECEIVED BY [Signature]		RELINQUISHED BY		RECEIVED BY		RELINQUISHED BY		RECEIVED BY		RELINQUISHED BY		RECEIVED BY							
Signature		Signature		Signature		Signature		Signature		Signature		Signature		Signature							
Printed Name Jeremy Carnish		Printed Name Barbara Brown		Printed Name		Printed Name		Printed Name		Printed Name		Printed Name		Printed Name							
Firm FDEP		Firm ALS		Firm		Firm		Firm		Firm		Firm		Firm							
Date/Time 11/28/18 1245		Date/Time 11/28/18 1245		Date/Time		Date/Time		Date/Time		Date/Time		Date/Time		Date/Time							

Florida Department of Environmental Protection

Central Laboratory Submittal Form

Customer: NE-DIST

Project ID: SMP

Requester: Jeremy M. Parrish

Collected By: J Parrish

Field Report Prepared By: J Parrish

Sampling Agency: J Parrish

Location	WIN / FIELD ID	20030114	MONCREIF CR LEM TURNER RD BR/ NORWOOD AVE	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 11/28/18 Time 1145	Eastern Central	Composite end Date	Time	Bottle Group(s) (See pg 2)
Field ID				Matrix (type, e.g., Salt, Fresh, etc)	SALT	Diss. Oxygen	7.5	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
WIN/ST				Temp (C)	12	pH	7.19	Sample Depth	0.3
Latitude				Salinity (ppt)	0.86	Comments		Sp. Conductance (umho/cm)	11953
Locati	WIN / FIELD ID	20030129	RIBAUT R MONCREIF RD BR	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 11/28/18 Time 1115	Eastern Central	Composite end Date	Time	Bottle Group(s)
Field ID				Matrix (type, e.g., Salt, Fresh, etc)	Fresh	Diss. Oxygen	6.0	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
WIN/S				Temp (C)	14.1	pH	7.35	Sample Depth	0.3
Latitude				Salinity (ppt)	0.18	Comments		Sp. Conductance (umho/cm)	383
Locatio	WIN / FIELD ID	20030133	RIBAUT RIVER AT US-1	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 11/28/18 Time 1055	Eastern Central	Composite end Date	Time	Bottle Group(s)
Field ID				Matrix (type, e.g., Salt, Fresh, etc)	Fresh	Diss. Oxygen	6.6	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
WIN/ST				Temp (C)	13.7	pH	7.25	Sample Depth	0.3
Latitude				Salinity (ppt)	0.14	Comments		Sp. Conductance (umho/cm)	287
Location	WIN / Field ID	20030792	DEER CR @TALLEYRAND AVE	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 11/28/18 Time 1210	Eastern Central	Composite end Date	Time	Bottle Group(s)
Field ID				Matrix (type, e.g., Salt, Fresh, etc)	SALT	Diss. Oxygen	5.3	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
WIN/STOF				Temp (C)	14.6	pH	6.8	Sample Depth	0.2
Latitude				Salinity (ppt)	6.93	Comments		Sp. Conductance (umho/cm)	12089

Relinquished By: J Parrish

Date/Time

11/28/18 1500

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-F						
	W-SO4-IC						
	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-ENQ						
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-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
	ALKALINITY						
	TURBIDITY						
	W-F						
	W-TSS						
Group: B	Bottle Type:	BP-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
	CHLSUITE-W						
Group: B	Bottle Type:	P-250ML-WI-THI	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
	NE-ALS-ENQ						

Florida Department of Environmental Protection

Central Laboratory Submittal Form

Customer: NE-DIST

Project ID: SMP

Requester: Jeremy M. ParrishCollected By: J ParnishField Report Prepared By: J ParnishSampling Agency: APENR

Location	WIN / FIELD ID		20030140	☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>11/28/18</u> Time <u>1025</u>	Eastern Central	Composite end Date	Time	Bottle Group(s) (See pg 2)
Field ID	DUNNS CR AT FAYE RD			Matrix (type, e.g., Salt, Fresh, etc) <u>SALT</u>	Diss. Oxygen <u>8.16</u>	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)		B
WIN/ST				Temp (C) <u>13.2</u>	pH <u>7.38</u>	Sample Depth <u>0.3</u>	☐ ft ☒ m	Sp. Conductance (umho/cm) <u>21625</u>	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) <u>13.1</u>	Comments				
Location	WIN / Field ID:		20030695	☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>11/28/18</u> Time <u>950</u>	Eastern Central	Composite end Date	Time	Bottle Group(s)
Field ID	OPEN CREEK AT SAN PABLO ROAD			Matrix (type, e.g., Salt, Fresh, etc) <u>FRESH</u>	Diss. Oxygen <u>8.46</u>	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)		A
WIN/ST				Temp (C) <u>13.8</u>	pH <u>7.27</u>	Sample Depth <u>0.1</u>	☐ ft ☒ m	Sp. Conductance (umho/cm) <u>785</u>	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) <u>0.39</u>	Comments				
Location	WIN ID		20030792	☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>11/28/18</u> Time <u>1215</u>	Eastern Central	Composite end Date	Time	Bottle Group(s)
Field ID	DEER CR @ TALLEYRAND AVE			Matrix (type, e.g., Salt, Fresh, etc) <u>SALT</u>	Diss. Oxygen	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)		D
WIN/ST	FIELD ID			Temp (C)	pH	Sample Depth	☐ ft ☐ m	Sp. Conductance (umho/cm)	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	Comments				
Location				☐ Comp ☐ Grab	Collection (comp begin or grab) Date	Eastern Central	Composite end Date	Time	Bottle Group(s)
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: <u>J Parnish</u>	Date/Time: <u>11/28/18 1500</u>	Shipping Method: <u>Fedex</u>	Number of Coolers Shipped: <u>2</u>	Received By:	Date/Time:
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Group: A	Bottle Type:	P-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
	ALKALINITY TURBIDITY W-F W-SO4-IC 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-ENQ						
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	1
	W-PO4-F						
Group: B	Bottle Type:	P-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
	ALKALINITY TURBIDITY W-F W-TSS						
Group: B	Bottle Type:	BP-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
	CHLSUITE-W						
Group: B	Bottle Type:	P-250ML-WI-THI	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
	NE-ALS-ENQ						