



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION RING PROGRAM FIELD SHEET

Data Qualified?

Yes / No

WIN /Field ID:



G1NE0919

January 2018

Date: 06/14/2018
(mm/dd/yyyy)

Five Mile Cr. At SW 150th blvd

WBID: 3578

Latitude: 29.95645

County: Union

ORG ID: 21FLA

Longitude: 82.384270

Receiving Body of Water: Santa Fe River

RQ-2018-06-04-33

Sampling Team Members						WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check	Sampling Equipment				
<i>J. Parnes</i> <i>P.O. Connor</i>						X	X	X	X	X	☒ Sample Container	☐ Van Dorn	☐ Pole		
											☐ Carboy	☐ Syringe			
											☐ Dipper	☐ Other			
Depth Measured with						Equipment ID						Collection Method			
											☒ Wading	☐ Canoe/Kayak			
											☐ From Shore	☐ Electric Motor			
											☐ Other	☐ Gasoline Motor			
Water Level: Dry/ Pooled/ Low / Normal / <u>High</u> / Flooded						Meter ID# <i>Y5277</i>			Matrix: <u>Fresh</u> Marine / DI						
Photos: Yes / <u>No</u>						Flow: No Flow / Interstitial / <u>Flowing</u> / 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	1210	0.36	0.3	0.365	6.3	75.0	6.65	0.03	70	24.0					
CEN															
Biological Samples Collected: <u>None</u> 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 ☒ H ₂ SO ₄		716303C	6/12/18	<2					
Metals		☐ W-ICPMS ☐ W-ICP				☐ Ice ☐ HNO ₃				<2					
Filtered Nutrients		☒ W-PO4-F ☒ Field Filtered 0.45 µm Filter				☒ Ice		R7HA24559							
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:



G1NE0919

Five Mile Cr. At SW 150th blvd

Signature: *J. Parnes*

Date: 6/14/18

Enter Field Parameters, Verify Station ID in LIMS DMT: *JD 6/15/18*QC Station ID, Field Parameters in LIMS DMT: *JD 6/25/18*Scan/Save Field Sheets: *JD 6/25/18*

Migrate Data to WIN:

Verify Data in WIN:



	Altamonte Springs: 380 Northlake Blvd., Suite 1048 • Altamonte Springs, FL 32701 • 407.937.1597
✓	Gainesville: 4969 SW 41st Blvd. • Gainesville, FL 32608 • 352.377.2349 • Fax 352.395.6639
	Jacksonville: 6681 Southeast Pkwy. • Jacksonville, FL 32216 • 904.363.9350 • Fax 904.363.9354
	Miramar: 10200 USA Today Way • Miramar, FL 33025 • 954.889.2288 • Fax 954.889.2281
	Tallahassee: 2639 North Monroe Street, Suite D • Tallahassee, FL 32303 • 850.219.6274 • Fax 850.219.6275
	Tampa: 9610 Princess Palm Ave. • Tampa, FL 33619 • 813.630.9616 • Fax 813.630.4327

[illegible]



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 SULWAYNEE 3		Project Number RQ-2018-06-04-33		ANALYSIS REQUESTED (Include Method Number and Container Preservative)	
Project Manager Jeremy Parrish		Email Address		PRESERVATIVE 8	
Company/Address DEAR NED ROC					
8800 BAYMEADOWS WAY west					
JAX FL 32256					
Phone # 904 256 1700	FAX #				
Sample Signature Patrick O'Connor	Sampler's Printed Name Patrick O'Connor				
CLIENT SAMPLE ID G1NED0020	LAB ID	SAMPLING DATE 06-14-18	TIME 1135	MATRIX SW	
G1NE0019		1	1210	1	
SPECIAL INSTRUCTIONS/COMMENTS					
See OAPP ☐					
SAMPLE RECEIPT: CONDITION/COOLER TEMP: 0.5°C CUSTODY SEALS: Y N					
RELINQUISHED BY Patrick O'Connor		RECEIVED BY Shannon Stalder		RELINQUISHED BY	
Signature Patrick O'Connor	Signature Shannon Stalder	Signature	Signature	Signature	Signature
Printed Name	Printed Name	Printed Name	Printed Name	Printed Name	Printed Name
Firm DEAR NED ROC	Firm ALS	Firm	Firm	Firm	Firm
Date/Time 06-14-18 1350	Date/Time 6/14/18 1350	Date/Time	Date/Time	Date/Time	Date/Time
Distribution: White - Return to Originator; Yellow - Retained by Client					

TURNAROUND REQUIREMENTS	REPORT REQUIREMENTS	INVOICE INFORMATION
☐ RUSH (SURCHARGES APPLY) ☐ STANDARD REQUESTED FAX DATE REQUESTED REPORT DATE	☐ 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	PO # BILL TO:
RECEIVED BY	RELINQUISHED BY	RECEIVED BY

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 ICE	REMARKS/ ALTERNATE DESCRIPTION
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**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:

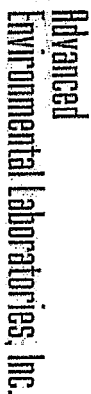
P. O'Connor

DEAR NEA ROC

[illegible]

Requisitioned By: P O'Connor	Date/Time 06-14-18 1430	Shipping Method Fed Ex	Number of Coolers Shipped: 1	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-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 40 AIS MAX
	NE-ALS-ECQ						
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:	PJ-2L	# of Bottles: 1	Preservative:	Formalin	Enter Number of Bottles Sent to Lab	0
	W-FW-QH-DG						



✓	Altamonte Springs: 380 Northlake Blvd., Suite 1048 • Altamonte Springs, FL 32701 • 407.987.1594 • Fax 407.937.1597
	Gainesville: 4965 SW 41st Blvd. • Gainesville, FL 32608 • 352.377.2349 • Fax 352.356.6639
	Jacksonville: 6661 Southpoint Pkwy. • Jacksonville, FL 32216 • 904.363.9350 • Fax 904.363.9354
	Miramar: 10200 North Way • Miramar, FL 33025 • 954.689.2288 • Fax 954.689.2281
	Tallahassee: 2639 North Monroe Street, Suite D • Tallahassee, FL 32303 • 850.219.6274 • Fax 850.219.6275
	Tampa: 9610 Princess Palm Ave. • Tampa, FL 33619 • 813.630.9616 • Fax 813.630.4327

[illegible]

Request Number: RQ-2018-05-21-10

Gainesville

Florida Department of Environmental Protection

Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: NE-DIST

Project ID: SMP

Requester: Jeremy M. Parrish

Collected By:

J. Parrish, P. O'Connor

Field Report Prepared By:

Sampling Agency:

P. O'Connor
DEAR NEA ROC

Latitude		Longitude		VIN / Field ID:		20020109		☐ dd ☐ dms		☐ dd ☐ dms		☐ Comp ☒ Grab		Collection (comp begin or grab)		Date		Time		☒ Eastern ☐ Central		Composite end		Date		Time		Bottle Group(s)			
LITTLE HATCHETT CR @ SR 24		20020109		20020109		20020109		20020109		20020109		20020109		20020109		20020109		20020109		20020109		20020109		20020109		20020109		20020109		20020109	
Matrix (type, e.g., Salt, Fresh, etc)		Surface Water Fresh		Matrix (type, e.g., Salt, Fresh, etc)		Surface Water Fresh		Matrix (type, e.g., Salt, Fresh, etc)		Surface Water Fresh		Matrix (type, e.g., Salt, Fresh, etc)		Surface Water Fresh		Matrix (type, e.g., Salt, Fresh, etc)		Surface Water Fresh		Matrix (type, e.g., Salt, Fresh, etc)		Surface Water Fresh		Matrix (type, e.g., Salt, Fresh, etc)		Surface Water Fresh		Matrix (type, e.g., Salt, Fresh, etc)		Surface Water Fresh	
Temp (C)		24.1		pH		7.61		Temp (C)		23.55		pH		7.3		Temp (C)		27.16		pH		7.14		Temp (C)		27.16		pH		7.14	
Salinity (ppt)		0.09		Comments		DO% 88.6		Salinity (ppt)		0.07		Comments		DO% 22.0		Salinity (ppt)		0.09		Comments		DO% 90.6		Salinity (ppt)		0.09		Comments		DO% 90.6	
Diss. Oxygen		7.45		Sample Depth		0.1		Diss. Oxygen		1.9		Sample Depth		0.2		Diss. Oxygen		7.18		Sample Depth		0.3		Diss. Oxygen		7.18		Sample Depth		0.3	
Sp. Conductance (umho/cm)		184		Total Res. Chlorine (mg/L)		148		Sp. Conductance (umho/cm)		148		Total Res. Chlorine (mg/L)		148		Sp. Conductance (umho/cm)		148		Total Res. Chlorine (mg/L)		148		Sp. Conductance (umho/cm)		148		Total Res. Chlorine (mg/L)		148	
Bottle Group(s)		A		Bottle Group(s)		D		Bottle Group(s)		C		Bottle Group(s)		C		Bottle Group(s)		C		Bottle Group(s)		C		Bottle Group(s)		C		Bottle Group(s)		C	

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
P. O'Connor	06-14-18 1430	Fed Ex	1		

Group: A	Bottle Type: P-120ML-WC-THI NED-AEG-EC	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1 to AEL Gainesville
Group: A	Bottle Type: QPCR-P-500ML PCR-FILTER PCR-HF183	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
Group: A	Bottle Type: BG-500ML W-E8321-DI W-E8321-MS	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
Group: B	Bottle Type: P-1L ALKALINITY TURBIDITY W-CL-IC W-COLOR W-F W-SO4-IC W-TDS W-TSS	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	
Group: B	Bottle Type: BP-1L CHLSUITE-W	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	
Group: B	Bottle Type: P-120ML-WC-THI NED-AEG-EC	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	
Group: B	Bottle Type: QPCR-P-500ML PCR-FILTER	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	
Group: B	Bottle Type: BG-500ML W-CARB-AA	# of Bottles: 1	Preservative:	CH2ClCOOH Pre-Preserved	Enter Number of Bottles Sent to Lab	
Group: B	Bottle Type: BG-500ML W-CT-CI-R W-PCL-SQ-R	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab	
Group: B	Bottle Type: BG-500ML W-E8321-DI W-E8321-MS	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	
Group: B	Bottle Type: P-500ML	# of Bottles: 1	Preservative:	HNO3	Enter Number of Bottles Sent to Lab	

Group: B Bottle Type: P-500ML # of Bottles: 1 Preservative: HNO3 Enter Number of Bottles Sent to Lab 0

W-ICP
W-ICPMMS

Group: B Bottle Type: P-500ML # of Bottles: 1 Preservative: ICE And H2SO4 Enter Number of Bottles Sent to Lab 0

W-NH3
W-NO2NO3
W-S-A-TP
W-TKN
W-TOC

Group: B Bottle Type: P-125ML # of Bottles: 1 Preservative: FILTER-ICE Enter Number of Bottles Sent to Lab 0

W-PO4-F

Group: B Bottle Type: BG-1L # of Bottles: 4 Preservative: ICE Enter Number of Bottles Sent to Lab 0

W-PSNP-TQ

Group: C Bottle Type: P-1L # of Bottles: 3 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: C Bottle Type: BP-1L # of Bottles: 3 Preservative: ICE Enter Number of Bottles Sent to Lab 1

CHLSUITE-W

Group: C Bottle Type: P-120ML-WC-THI # of Bottles: 3 Preservative: ICE Enter Number of Bottles Sent to Lab 1 to AEL Gainesville

NED-AEG-EC

Group: C Bottle Type: P-125ML # of Bottles: 3 Preservative: FILTER-H2SO4-1 CE Enter Number of Bottles Sent to Lab 1

W-NH3-F

Group: C Bottle Type: P-500ML # of Bottles: 3 Preservative: ICE And H2SO4 Enter Number of Bottles Sent to Lab 1

W-NO2NO3
W-S-A-TP
W-TKN
W-TOC

Handwritten: Add W-NH3

RQ-2018-05-21-10

Group: C	Bottle Type: W-PO4-F	P-125ML	# of Bottles: 3	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab	1
Group: D	Bottle Type: NED-AEG-EC	P-120ML-WC-THI	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1 to AEL Gainesville
Group: D	Bottle Type: PCR-FILTER	QPCR-P-500ML	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
Group: D	Bottle Type: W-E8321-DI W-E8321-MS	BG-500ML	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1