



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2018

Data Qualified?

Yes / No

WIN Station Name: Cow Creek at SR 138

Date: 2/21/2018
(mm/dd/yyyy)

WIN/ Field ID: 21030086

WBID: 3649

Latitude: 29.85533
(Decimal Degrees)

County: X Gilchrist

ORG ID: 21FLA

Longitude: -82.73693
(Decimal Degrees)

Receiving Body of Water: Santa Fe River

RQ-2018- 02-19-16

Sampling Team Members					WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
B = [Signature]					✓	✓	✓	✓	✓
J P [Signature]						✓		✓	✓

Sampling Equipment		
☒ Sample Container	☐ Van Dorn	☒ Pole
☐ Carboy	☐ Syringe	
☐ Dipper	☐ Other	
Depth Measured with <u>YSI D</u>		
Equipment ID <u>0490 #3</u>		
Collection Method		
☒ Wading	☐ Canoe/Kayak	
☐ From Shore	☐ Electric Motor	
☐ Other	☐ Gasoline Motor	

Water Level: Dry / Pooled / Low / Normal / High / Flooded	Meter ID# <u>YSI D</u>	Matrix: (Fresh) / Marine / DI
Photos: ☒ Yes / No	Flow: No Flow / Intestinal / Rowing / 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	1055	0.6	0.3	VOI	6.55	73.0	7.18	0.08	169	21.08 ✓
CEN										

Biological Samples Collected: <u>None</u> HA SCI RPS Algae ID LVS LVI Other:
SBIO ID Numbers: SBIO-ID: <u>None</u> 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	<u>SA734102</u>	<u>12/7/18</u>	☒ <2
Metals	☐ W-ICPMS ☐ W-ICP	☐ Ice ☐ HNO3			☐ <2
Filtered Nutrients	☒ W-PO4-F ☐ Field Filtered 0.45 µm Filter	☒ Ice	<u>RA12512</u>		
Chlorophyll	☒ CHLSUITE-W	☒ Ice			
Physical/Aggregate (Fresh)	☒ Alkalinity / W-F / W-TSS / TURBIDITY / W-CH-IC / W-COLOR / W-SO4-IC / W-TDS	☒ Ice			
Physical/Aggregate (Marine)	☐ Alkalinity / W-F / W-TSS / TURBIDITY	☐ Ice			
Macroinvertebrates	☐ MI-FW-QDC	☐ 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:



21030086

COW CREEK AT SR 138

Signature: B = [Signature]

Date: 2/21/18

Enter Field Parameters, Verify Station ID in LIMS DMT: JP 2/22/18

QC Station ID, Field Parameters in LIMS DMT: BD 2/22/18

Scan/Save Field Sheets BD 2/22/18

Migrate Data to WIN:

Verify Data in WIN:

(Initials/Date)

(Initials/Date)

(Initials/Date)



Altamonte Springs: 380 Northlake Blvd., Suite 1048 • Altamonte Springs, FL 32701 • 407.937.1594 • Fax 407.937.1597
Gainesville: 4865 SW 41st Blvd. • Gainesville, FL 32608 • 352.377.2349 • Fax 352.385.6639
Jacksonville: 6861 Southpoint 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]

last revised Jan 25, 2018

Field Report Prepared By: Deveny Carruth
Sampling Agency: TRDP NE

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Location		WIN / Field ID:	Collection (comp begin or grab)		Eastern	Composite end	Bottle		
Field ID			Grab	Date	Time	Central	Date	Time	Group(s)
WIN/STORE #		21030071							(See pg 2)
Latitude			Temp		pH	Sample	Depth	Sp. Conductance	
			(C)	20.35	5.21	0.3			
			Salinity	0.03					
			(ppt)						
Location			Comments						
Field ID			Temp		pH	Sample	Depth	Sp. Conductance	
			(C)	21.7	7.36	0.2			
			Salinity	0.17					
			(ppt)						
Location			Comments						
Field ID			Temp		pH	Sample	Depth	Sp. Conductance	
			(C)	21.1	7.22	0.3			
			Salinity	21.04					
			(ppt)						
Location			Comments						
Field ID			Temp		pH	Sample	Depth	Sp. Conductance	
			(C)	21.1	7.22	0.3			
			Salinity	21.04					
			(ppt)						
Location			Comments						
Field ID			Temp		pH	Sample	Depth	Sp. Conductance	
			(C)	21.1	7.22	0.3			
			Salinity	21.04					
			(ppt)						
Location			Comments						
Field ID			Temp		pH	Sample	Depth	Sp. Conductance	
			(C)	21.1	7.22	0.3			
			Salinity	21.04					
			(ppt)						
Location			Comments						
Field ID			Temp		pH	Sample	Depth	Sp. Conductance	
			(C)	21.1	7.22	0.3			
			Salinity	21.04					
			(ppt)						
Location			Comments						
Field ID			Temp		pH	Sample	Depth	Sp. Conductance	
			(C)	21.1	7.22	0.3			
			Salinity	21.04					
			(ppt)						
Location			Comments						
Field ID			Temp		pH	Sample	Depth	Sp. Conductance	
			(C)	21.1	7.22	0.3			
			Salinity	21.04					
			(ppt)						
Location			Comments						
Field ID			Temp		pH	Sample	Depth	Sp. Conductance	
			(C)	21.1	7.22	0.3			
			Salinity	21.04					
			(ppt)						
Location			Comments						
Field ID			Temp		pH	Sample	Depth	Sp. Conductance	
			(C)	21.1	7.22	0.3			
			Salinity	21.04					
			(ppt)						
Location			Comments						
Field ID			Temp		pH	Sample	Depth	Sp. Conductance	
			(C)	21.1	7.22	0.3			
			Salinity	21.04					
			(ppt)						
Location			Comments						
Field ID			Temp		pH	Sample	Depth	Sp. Conductance	
			(C)	21.1	7.22	0.3			
			Salinity	21.04					
			(ppt)						
Location			Comments						
Field ID			Temp		pH	Sample	Depth	Sp. Conductance	
			(C)	21.1	7.22	0.3			
			Salinity	21.04					
			(ppt)						
Location			Comments						
Field ID			Temp		pH	Sample	Depth	Sp. Conductance	
			(C)	21.1	7.22	0.3			
			Salinity	21.04					

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-120ML-WC-THI	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab
NED-AEG-EC				
Group: A	Bottle Type: BG-1L	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab
W-AHERB-AA W-GLYPH W-PYR-AA-R W-SUC-AA-R W-UHERB-AA				
Group: A	Bottle Type: BG-1L	# of Bottles: 1	Preservative: CH2CICOOH 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-CI-R W-PCL-SQ-R				
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: J. B. Smith

Sampling Agency:

Location		WIN / Field ID:	Collection (comp begin or grab)		Eastern	Composite end	Bottle	
Field ID	WIN/STOI	23020018	Grab	Date	Time	Central	Date	Group(s)
			Matrix (type, e.g., Salt, Fresh, etc)					
			Temp (C)	22.66	pH	5.23	Sample Depth	0.1
			Salinity (ppt)	0.62	Comments			
			Collection (comp begin or grab)		Eastern	Composite end	Bottle	
			Grab	Date	Time	Central	Date	Group(s)
			Matrix (type, e.g., Salt, Fresh, etc)					
			Temp (C)		pH		Sample Depth	
			Salinity (ppt)		Comments			
			Collection (comp begin or grab)		Eastern	Composite end	Bottle	
			Grab	Date	Time	Central	Date	Group(s)
			Matrix (type, e.g., Salt, Fresh, etc)					
			Temp (C)		pH		Sample Depth	
			Salinity (ppt)		Comments			
			Collection (comp begin or grab)		Eastern	Composite end	Bottle	
			Grab	Date	Time	Central	Date	Group(s)
			Matrix (type, e.g., Salt, Fresh, etc)					
			Temp (C)		pH		Sample Depth	
			Salinity (ppt)		Comments			
			Collection (comp begin or grab)		Eastern	Composite end	Bottle	
			Grab	Date	Time	Central	Date	Group(s)
			Matrix (type, e.g., Salt, Fresh, etc)					
			Temp (C)		pH		Sample Depth	
			Salinity (ppt)		Comments			
			Collection (comp begin or grab)		Eastern	Composite end	Bottle	
			Grab	Date	Time	Central	Date	Group(s)
			Matrix (type, e.g., Salt, Fresh, etc)					
			Temp (C)		pH		Sample Depth	
			Salinity (ppt)		Comments			
			Collection (comp begin or grab)		Eastern	Composite end	Bottle	
			Grab	Date	Time	Central	Date	Group(s)
			Matrix (type, e.g., Salt, Fresh, etc)					
			Temp (C)		pH		Sample Depth	
			Salinity (ppt)		Comments			
			Collection (comp begin or grab)		Eastern	Composite end	Bottle	
			Grab	Date	Time	Central	Date	Group(s)
			Matrix (type, e.g., Salt, Fresh, etc)					
			Temp (C)		pH		Sample Depth	
			Salinity (ppt)		Comments			
			Collection (comp begin or grab)		Eastern	Composite end	Bottle	
			Grab	Date	Time	Central	Date	Group(s)
			Matrix (type, e.g., Salt, Fresh, etc)					
			Temp (C)		pH		Sample Depth	
			Salinity (ppt)		Comments			
			Collection (comp begin or grab)		Eastern	Composite end	Bottle	
			Grab	Date	Time	Central	Date	Group(s)
			Matrix (type, e.g., Salt, Fresh, etc)					
			Temp (C)		pH		Sample Depth	
			Salinity (ppt)		Comments			
			Collection (comp begin or grab)		Eastern	Composite end	Bottle	
			Grab	Date	Time	Central	Date	Group(s)
			Matrix (type, e.g., Salt, Fresh, etc)					
			Temp (C)		pH		Sample Depth	
			Salinity (ppt)		Comments			
			Collection (comp begin or grab)		Eastern	Composite end	Bottle	
			Grab	Date	Time	Central	Date	Group(s)
			Matrix (type, e.g., Salt, Fresh, etc)					
			Temp (C)		pH		Sample Depth	
			Salinity (ppt)		Comments			
			Collection (comp begin or grab)		Eastern	Composite end	Bottle	
			Grab	Date	Time	Central	Date	Group(s)
			Matrix (type, e.g., Salt, Fresh, etc)					
			Temp (C)		pH		Sample Depth	
			Salinity (ppt)		Comments			
			Collection (comp begin or grab)		Eastern	Composite end	Bottle	
			Grab	Date	Time	Central	Date	Group(s)
			Matrix (type, e.g., Salt, Fresh, etc)					
			Temp (C)		pH		Sample Depth	
			Salinity (ppt)		Comments			
			Collection (comp begin or grab)		Eastern	Composite end	Bottle	
			Grab	Date	Time	Central	Date	Group(s)
			Matrix (type, e.g., Salt, Fresh, etc)					
			Temp (C)		pH		Sample Depth	
			Salinity (ppt)		Comments			
			Collection (comp begin or grab)		Eastern	Composite end	Bottle	
			Grab	Date	Time	Central	Date	Group(s)
			Matrix (type, e.g., Salt, Fresh, etc)					
			Temp (C)		pH		Sample Depth	
			Salinity (ppt)		Comments			
			Collection (comp begin or grab)		Eastern	Composite end	Bottle	
			Grab	Date				

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: BR-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab
CHLSUITE-W					
Group: A	Bottle Type: P-120ML-WC-THI	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab
NED-AEG-EC					
Group: A	Bottle Type: BG-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab
W-AHERB-AA W-GLYPH W-PYR-AA-R W-SUC-AA-R W-UHERB-AA					
Group: A	Bottle Type: BG-1L	# 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: 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					