

LINS
DP 4/26/18 BD 4/30/18
Scanned / QCQH

QA/QC Sample Information

Duplicate

Time Zone: EST CEN		Sample Depth (m): _____		Field ID: _____	
Time: _____		Total Depth (m): _____		Field ID: _____	
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			☐ < 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-SUC-AA-R ☐ W-UHERB-AA ☐ W-AHERB-AA	☐ Ice			
Pesticides	☐ W-PSNP-TQ ☐ W-AHERB-AA ☐ W-PYR-AA-R ☐ W-PCL-SQ-R ☐ W-UHERB-AA ☐ W-GLYPH ☐ W-SUC-AA-R	☐ Ice ☐ Other			

Place Preservative Sticker(s) Here
(If Available)

Blank

Time Zone: EST CEN		Time: <u>1110</u>		Field ID: _____	
DI Source: <u>NE ROC LAB</u>		Location: <u>Yellow Water @ State College, ND</u>		Equipment ID: <u>ORTHO # 1</u>	
☒ Field Blank ☐ Equipment Blank ☐ Field Cleaned Equipment Blank					
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	<u>7341020</u>	<u>12/7/18</u>	☐ < 2
Metals	☒ W-ICPMS ☒ W-ICP	☐ Ice ☐ HNO ₃	<u>7261120</u>	<u>9/18/18</u>	☐ < 2
Filtered Nutrients	☐ W-PO4-F ☒ Field Filtered 0.45 µm Filter	☐ Ice	<u>R7EA12511</u>		
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-SUC-AA-R ☐ W-UHERB-AA ☐ W-AHERB-AA	☐ Ice			
Pesticides	☐ W-PSNP-TQ ☐ W-AHERB-AA ☐ W-PYR-AA-R ☐ W-PCL-SQ-R ☐ W-UHERB-AA ☐ W-GLYPH ☐ W-SUC-AA-R	☐ Other			

Contains: 1:1 H2SO4
Lot No.: SA7341020
Expires: 12/07/18
See Safety Data Sheet (SDS)

Contains: 1:1 H2SO4
Lot No.: SA7341020
Expires: 12/07/18
See Safety Data Sheet (SDS)

Notes:		Field ID: 	
		BLANK 04232018	
		Field Blank	
		Location: NE ROC DI	
Signature: _____		Date: _____	

Field Parameters Entered into LIMS: _____ (Initials/Date) Field Parameters QC in LIMS: _____ (Initials/Date)

Date Migrated to STORET: _____ (Initials/Date) Field Sheets Scanned/Saved: _____ (Initials/Date)

LSJR West2

Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: NE-DIST

Project ID: SMP

Requester: Jeremy M. Parrish

Field Report Prepared By: Brian Davis

Collected By: B = P = J Lewis

Sampling Agency: DEAR NET

Field ID/Mn ID 20030346 MCGIRTS CREEK AT OLD PLANK ROAD		☐ dd ☐ dms		Longitude		☐ dd ☐ dms		Salinity (ppt)		Collection (comp begin or grab) Date 4/25/18 Time 1225		Matrix (type, e.g., Salt, Fresh, etc) Fresh		Diss. Oxygen 6.66		Sample Depth 0.3		pH 6.34		Temp (C) 19.8		Bottle Group(s) A	
Latitude		☐ dd ☐ dms		Longitude		☐ dd ☐ dms		Salinity (ppt)		Collection (comp begin or grab) Date 4/25/18 Time 1245		Matrix (type, e.g., Salt, Fresh, etc) Fresh		Diss. Oxygen 6.26		Sample Depth 0.3		pH 5.78		Temp (C) 19.92		Bottle Group(s) A	
Field ID/Mn ID 20030877 MCGIRTS CR @ HALSEMA RD		☐ dd ☐ dms		Longitude		☐ dd ☐ dms		Salinity (ppt)		Collection (comp begin or grab) Date 4/25/18 Time 840		Matrix (type, e.g., Salt, Fresh, etc) Fresh		Diss. Oxygen 6.57		Sample Depth 0.3		pH 6.40		Temp (C) 20.15		Bottle Group(s) A	
Latitude		☐ dd ☐ dms		Longitude		☐ dd ☐ dms		Salinity (ppt)		Collection (comp begin or grab) Date 4/25/18 Time 1050		Matrix (type, e.g., Salt, Fresh, etc) Fresh		Diss. Oxygen 6.98		Sample Depth 0.3		pH 6.64		Temp (C) 20.38		Bottle Group(s) A	
Field ID/Mn ID G2NE1153 Yellow Water Cr at Bicentennial		☐ dd ☐ dms		Longitude		☐ dd ☐ dms		Salinity (ppt)		Collection (comp begin or grab) Date 4/25/18 Time 1050		Matrix (type, e.g., Salt, Fresh, etc) Fresh		Diss. Oxygen 6.98		Sample Depth 0.3		pH 6.64		Temp (C) 20.38		Bottle Group(s) A	
Latitude		☐ dd ☐ dms		Longitude		☐ dd ☐ dms		Salinity (ppt)		Collection (comp begin or grab) Date 4/25/18 Time 1050		Matrix (type, e.g., Salt, Fresh, etc) Fresh		Diss. Oxygen 6.98		Sample Depth 0.3		pH 6.64		Temp (C) 20.38		Bottle Group(s) A	

Relinquished By: B = P =	Date/Time: 4/25/18 1630	Shipping Method: Fed Ex	Number of Coolers Shipped: 3	Received By:	Date/Time:
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Group: A	Bottle Type:	P-1L	# of Bottles: 6	Preservative:	ICE	Enter Number of Bottles Sent to Lab	6
	ALKALINITY						
	TURBIDITY						
	W-CL-IC						
	W-COLOR						
	W-F						
	W-SO4-IC						
	W-TDS						
	W-TSS						
Group: A	Bottle Type:	BP-1L	# of Bottles: 6	Preservative:	ICE	Enter Number of Bottles Sent to Lab	5
	CHLSUITE-W						
Group: A	Bottle Type:	P-250ML-WI-THI	# of Bottles: 6	Preservative:	ICE	Enter Number of Bottles Sent to Lab	5 to ALS
	NE-ALS-ECQ						
Group: A	Bottle Type:	P-500ML	# of Bottles: 6	Preservative:	HNO3	Enter Number of Bottles Sent to Lab	6
	W-ICP						
	W-ICPMS						
Group: A	Bottle Type:	P-500ML	# of Bottles: 6	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	6
	W-NH3						
	W-NO2NO3						
	W-S-A-TP						
	W-TKN						
	W-TOC						
Group: A	Bottle Type:	P-125ML	# of Bottles: 6	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab	6
	W-PO4-F						

Customer: NE-DIST
Project ID: SMP

Requester: Jeremy M. Parrish

Field Report Prepared By:

Collected By:

Sampling Agency:

Field ID/M/n ID 20030549 YELLOW WATER CR AT SR 228		☐ Comp ☒ Grab		Collection (comp begin or grab) Date 4/25/18 Time 1015		☒ Eastern ☐ Central		Composite end Date		Time		Bottle Group(s) (See pg 2)		
		Matrix (type, e.g., Salt, Fresh, etc)		pH 7.25		Diss. Oxygen 6.64		☐ mg/L ☐ % sat		Total Res. Chlorine		A		
Latitude		☐ dd ☐ dms		Longitude		☐ dd ☐ dms		Salinity (ppt) 0.04		Comments				
Field ID: Field Blank Location: NE ROC DI		☐ dd ☐ dms		☐ dd ☐ dms		☐ Comp ☒ Grab		Collection (comp begin or grab) Date 4/25/18 Time 1110		☒ Eastern ☐ Central		Composite end Date	Time	Bottle Group(s) A
		Matrix (type, e.g., Salt, Fresh, etc)		pH		Diss. Oxygen		☐ mg/L ☐ % sat		Total Res. Chlorine				
Latitude		☐ dd ☐ dms		Longitude		☐ dd ☐ dms		Salinity (ppt)		Comments				
Location		☐ Comp ☐ Grab		Collection (comp begin or grab) Date		Time		Eastern Central		Composite end Date		Time	Bottle Group(s)	
Field ID		Matrix (type, e.g., Salt, Fresh, etc)		pH		Diss. Oxygen		☐ mg/L ☐ % sat		Total Res. Chlorine				
WIN/STORET #		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		Time		Eastern Central		Composite end Date		Time	Bottle Group(s)	
Field ID		Matrix (type, e.g., Salt, Fresh, etc)		pH		Diss. Oxygen		☐ mg/L ☐ % sat		Total Res. Chlorine				
WIN/STORET #		Temp (C)		pH		Sample Depth		☐ ft ☐ m		Sp. Conductance (umho/cm)				
Latitude		☐ dd ☐ dms		Longitude		☐ dd ☐ dms		Salinity (ppt)		Comments				
WIN/STORET #		Temp (C)		pH		Sample Depth		☐ ft ☐ m		Sp. Conductance (umho/cm)				
Latitude		☐ dd ☐ dms		Longitude		☐ dd ☐ dms		Salinity (ppt)		Comments				
Relinquished By:		Date/Time		Shipping Method		Number of Coolers Shipped:		Received By:		Date/Time				



SR

ALS Contact: Jerry Allen

Page 1 of 1

Client Name FEDP-NE ROC Report To		Project Number RQ-2018-04-23-13 Report CC	
Dep-Overflowmicro@dep.state.fl.us			
Company/Address 8800 Baymeadows Way W Jacksonville, FL 32256			
Phone # 904-256-1541		FAX #	
Sampler's Signature <i>[Signature]</i>		Sampler's Printed Name Dick Travis	

CLIENT SAMPLE ID	LAB ID	DATE	SAMPLING TIME	Matrix	NUMBER OF CONTAINERS		REMARKS
					E.Coli	Enterococci	
G2NE1153		4/25/18	940	SW	1	1	
20030549			1015		1	1	
G2NE1163			1050		1	1	
20030346			1225		1	1	
20030877			1245		1	1	

Special Instructions/Comments: Email Report to: Dep-Overflowmicro@dep.state.fl.us			
TURNAROUND REQUIREMENTS RUSH (SURCHARGES APPLY) ☒ STANDARD REQUESTED FAX DATE REQUESTED REPORT DATE		REPORT REQUIREMENTS I. Results Only II. Results + QC Summaries (ACS, DUP, MS/MSD as required) III. Results + QC and Calibration Summaries IV. Data Validation Report with Raw Data Edata: Yes ___ No ___	
INVOICE INFORMATION P.O. # B10739 Bill to:		Signature Received By	

Container ID: P-250ML-WI-THI

Qty: 6 Preservation: ICE

Lot # 45209

Description:

Analysis

NE-ALS-ECQ

Description

Escherichia coli by Colilert Quanti-Tray method by ALS Environmental Overflow Laboratory for Northeast District

Container ID: P-500ML

Qty: 6 Preservation: HNO3

Lot # 0070631

Description: Plastic Bottle 500 mL

Affix RED nitric acid dot to container.

Analysis

W-ICP

W-ICPMS

Description

Total Recoverable Metals analysis using ICP emission spectroscopy for aqueous samples supporting Clean Water Act Projects

Total Recoverable Metals analysis using ICP-MS for aqueous samples supporting Clean Water Act Projects

Container ID: P-500ML

Qty: 6 Preservation: ICE And H2SO4

Lot # 0070631

Description: Plastic Bottle 500 mL

Affix YELLOW sulfuric acid dot to container.

Analysis

W-NH3

W-NO2NO3

W-S-A-TP

W-TKN

W-TOC

Description

Ammonia in aqueous matrices as mg N/L

Nitrite/Nitrate in aqueous matrices as mg N/L

Total Phosphorus in aqueous matrices as mg P/L

Total Kjeldahl Nitrogen in aqueous matrices

Nonpurgeable Organic Carbon in aqueous matrices

Container ID: P-125ML

Qty: 6 Preservation: FILTER-ICE

Lot # 00009732

Description: Plastic Bottle 125 mL

Analysis

W-PO4-F

Description

Ortho-phosphate, dissolved, in filtered, aqueous matrices as mg P/L

Cooler Packing Worksheet for Request: RQ-2018-04-23-13

LSJR West2

Ship Cooler On: 4/13/2018

Customer/Project: NE-DIST/SMP

Assigned To: GREENWOO_J

Requester: Jeremy M. Parrish

Priority: 3

904-256-1700
8800 Baymeadows Way West
Suite 100
Jacksonville, FL 32256-7577
Attn: Jeremy.M.Parrish@dep.state.fl.us

Comments:

No preservatives needed.

Group A: Freshwater Kit With Metals

Requested Analyses:

Bottle Group: A

of Sites: 6

Container ID: P-1L

Qty: 6 Preservation: ICE

Lot # 00570681

Description: Plastic Bottle 1L

Analysis

ALKALINITY

TURBIDITY

W-CL-IC

W-COLOR

W-F

W-SO4-IC

W-TDS

W-TSS

Description

Alkalinity in aqueous matrices as mg CaCO3/L

Turbidity in aqueous matrices

Chloride in aqueous matrices

True Color measured at 450 nm

Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)

Sulfate in aqueous matrices

Total Dissolved Solids in aqueous matrices

Total Suspended Solids in aqueous matrices

Container ID: BP-1L

Qty: 6 Preservation: ICE

Lot # 1223623

Description: Brown Plastic Bottle 1L

Analysis

CHLSUITE-W

Description

Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry

Cooler Packed By:

Q.12.

Number of Coolers:

2

Date:

4/12/18

Kit must also include:

- ☒ Field Sheets
- ☒ Temperature Control Bottle
- ☒ FedEx Bills, if applicable
- ☒ Plastic Bags
- ☒ Zip Ties

If Preservation Included:

ID _____	Exp _____	Lot # _____
ID _____	Exp _____	Lot # _____
ID _____	Exp _____	Lot # _____
ID _____	Exp _____	Lot # _____
ID _____	Exp _____	Lot # _____

PLEASE RETURN ALL COOLERS FOR RQ-2018-04-23-13