



Environmental Laboratories, Inc.

[illegible]

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:

Location		WIN / Field ID		G1NE0020		Rocky Creek at 156th av.		Latitude		dd dms		Longitude		dd dms		Salinity (ppt)		dd dms		Temp (C)		pH		Comments		Matrix (type, e.g., Salt, Fresh, etc)		Date 5/1/18		Time 1125		Collection (comp begin or grab)		Comp Grab		Diss. Oxygen 7.14		Total Res. Chlorine		Sample Depth 0.05		Sp. Conductance (umho/cm) 93		Bottle Group(s) (See pg 2)		A	
Location		WIN / Field ID		21030152		HAGUE BRANCH TRIB@ US441 80m W 77th TERR		Latitude		dd dms		Longitude		dd dms		Salinity (ppt) 0.24		dd dms		Temp (C)		pH 7.94		Comments		Matrix (type, e.g., Salt, Fresh, etc)		Date 5/1/18		Time 1150		Collection (comp begin or grab)		Comp Grab		Diss. Oxygen 9.25		Total Res. Chlorine		Sample Depth 0.05		Sp. Conductance (umho/cm) 490		Bottle Group(s)		B	
Location		WIN / Field ID						Latitude		dd dms		Longitude		dd dms		Salinity (ppt)		dd dms		Temp (C)		pH		Comments		Matrix (type, e.g., Salt, Fresh, etc)		Date		Time		Collection (comp begin or grab)		Comp Grab		Diss. Oxygen		Total Res. Chlorine		Sample Depth		Sp. Conductance (umho/cm)		Bottle Group(s)			
Location		WIN / Field ID						Latitude		dd dms		Longitude		dd dms		Salinity (ppt)		dd dms		Temp (C)		pH		Comments		Matrix (type, e.g., Salt, Fresh, etc)		Date		Time		Collection (comp begin or grab)		Comp Grab		Diss. Oxygen		Total Res. Chlorine		Sample Depth		Sp. Conductance (umho/cm)		Bottle Group(s)			
Location		WIN / Field ID						Latitude		dd dms		Longitude		dd dms		Salinity (ppt)		dd dms		Temp (C)		pH		Comments		Matrix (type, e.g., Salt, Fresh, etc)		Date		Time		Collection (comp begin or grab)		Comp Grab		Diss. Oxygen		Total Res. Chlorine		Sample Depth		Sp. Conductance (umho/cm)		Bottle Group(s)			
Location		WIN / Field ID						Latitude		dd dms		Longitude		dd dms		Salinity (ppt)		dd dms		Temp (C)		pH		Comments		Matrix (type, e.g., Salt, Fresh, etc)		Date		Time		Collection (comp begin or grab)		Comp Grab		Diss. Oxygen		Total Res. Chlorine		Sample Depth		Sp. Conductance (umho/cm)		Bottle Group(s)			

Relinquished By: Date/Time Shipping Method Number of Coolers Shipped: Received By: Date/Time

Florida Department of Environmental Protection
Central Laboratory Submittal Form

Customer: NE-DIST

Project ID: SMP

Requester: Jeremy M. Parrish

Collected By: Diana Davis, J. DavisField Report Prepared By: B-PSampling Agency: DEAR NEP

Location	WIN / Field ID	Latitude	Longitude	Collection (comp begin or grab)	Temp (C)	pH	Salinity (ppt)	Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	Sample Depth	Composite end Date	Time	Bottle Group(s)
Fivemile Creek @ SW63rd	21030301	☐ dd ☐ dms	☐ dd ☐ dms	☒ Comp ☒ Grab	17.47	5.48	0.04	Fresh	6.16	0.05	915	86	A
Sunshine Lake Center	G1NE0857	☐ dd ☐ dms	☐ dd ☐ dms	☒ Comp ☒ Grab	24.59	7.02	0.04	Fresh	7.68	0.3	1010	79	A
RHUDA BRANCH @ 192 ST (NW 8th Way)	21030146	☐ dd ☐ dms	☐ dd ☐ dms	☒ Comp ☒ Grab	17.98	6.11	0.04	Fresh	7.07	0.05	1035	81	A
MONTEOCHA CR @ CR 340(NE 153th AVE)	21030112	☐ dd ☐ dms	☐ dd ☐ dms	☒ Comp ☒ Grab	18.26	4.07	0.04	Fresh	5.90	0.3	1100	90	C

Relinquished By: <u>B-P</u>	Date/Time: <u>5/1/18 1630</u>	Shipping Method: <u>FedEx</u>	Number of Coolers Shipped: <u>3</u>	Received By:	Date/Time
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Group: A Bottle Type: P-1L # of Bottles: 4 Preservative: ICE Enter Number of Bottles Sent to Lab 4

ALKALINITY

TURBIDITY

W-CL-IC

W-COLOR

W-F

W-SO4-IC

W-TDS

W-TSS

Group: A Bottle Type: BP-1L # of Bottles: 4 Preservative: ICE Enter Number of Bottles Sent to Lab 4

CHLSUITE-W

Group: A Bottle Type: P-120ML-WC-THI # of Bottles: 4 Preservative: ICE Enter Number of Bottles Sent to Lab 4 to AEL

NED-AEG-EC

Group: A Bottle Type: P-500ML # of Bottles: 4 Preservative: ICE And H2SO4 Enter Number of Bottles Sent to Lab 4

W-NH3

W-NO2NO3

W-S-A-TP

W-TKN

W-TOC

Group: A Bottle Type: P-125ML # of Bottles: 4 Preservative: FILTER-ICE Enter Number of Bottles Sent to Lab 4

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-CL-IC

W-COLOR

W-F

W-SO4-IC

W-TDS

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-120ML-WC-THI # of Bottles: 1 Preservative: ICE Enter Number of Bottles Sent to Lab 1

Group: C	Bottle Type: W-TDS W-TSS	P-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
Group: C	Bottle Type: CHLSUITE-W	BP-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
Group: C	Bottle Type: NED-AEG-EC	P-120ML-WC-THI	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1 to AEL
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 W-E8321-MS	BG-500ML	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
Group: C	Bottle Type: W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC	P-500ML	# of Bottles: 1	Preservative: ICE And H2SO4	ICE	Enter Number of Bottles Sent to Lab	1
Group: C	Bottle Type: W-PO4-F	P-125ML	# of Bottles: 1	Preservative: FILTER-ICE	ICE	Enter Number of Bottles Sent to Lab	1

Group: B	Bottle Type: P-120ML-WC-THI	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles	Sent to Lab <u>1 to AEL</u>
	NED-AEG-EC				
Group: B	Bottle Type: QPCR-P-500ML	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles	Sent to Lab <u>1</u>
	PCR-FILTER				
Group: B	Bottle Type: BG-500ML	# of Bottles: 1	Preservative: CH2ClCOOH Pre-Preserved	Enter Number of Bottles	Sent to Lab <u>1</u>
	W-CARB-AA				
Group: B	Bottle Type: BG-500ML	# of Bottles: 4	Preservative: ICE	Enter Number of Bottles	Sent to Lab <u>4</u>
	W-CT-Cl-R				
	W-PCL-SQ-R				
Group: B	Bottle Type: BG-500ML	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles	Sent to Lab <u>1</u>
	W-E8321-DI				
	W-E8321-MS				
Group: B	Bottle Type: P-500ML	# of Bottles: 1	Preservative: HNO3	Enter Number of Bottles	Sent to Lab <u>1</u>
	W-ICP				
	W-ICPMS				
Group: B	Bottle Type: P-500ML	# of Bottles: 1	Preservative: ICE And H2SO4	Enter Number of Bottles	Sent to Lab <u>1</u>
	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 <u>1</u>
	W-PO4-F				
Group: B	Bottle Type: BG-1L	# of Bottles: 4	Preservative: ICE	Enter Number of Bottles	Sent to Lab <u>4</u>
	W-PSNP-TQ				
Group: C	Bottle Type: P-1L	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles	Sent to Lab <u>1</u>
	ALKALINITY				
	TURBIDITY				
	W-CL-IC				
	W-COLOR				
	W-F				
	W-SO4-IC				

**Florida Department of Environmental Protection
Central Laboratory Submittal Form**

Customer: NE-DIST

Project ID: BLOOM-RESP

Requester: Brian Davis

Collected By:

Field Report Prepared By:

Sampling Agency:

[illegible]

Relinquished By: <i>B-D-</i>	Date/Time <i>5/1/88 1630</i>	Shipping Method <i>Fed Ex</i>	Number of Coolers Shipped: <i>1</i>	Received By:	Date/Time
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Group: A	Bottle Type: BLOOM-ID	PT-50ML	# of Bottles: 6	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
Group: B	Bottle Type: W-MCYSY-AA	BG-500ML-WDMT H	# of Bottles: 6	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
Group: C	Bottle Type: CHLSUTE-W	BP-1L	# of Bottles: 6	Preservative:	ICE	Enter Number of Bottles Sent to Lab	0
Group: C	Bottle Type: W-NH3 W-NO2NO3 W-S-A-TP W-TKN	P-500ML	# of Bottles: 6	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab	0	
Group: C	Bottle Type: W-PO4-F	P-125ML	# of Bottles: 6	Preservative: FILTER-ICE	Enter Number of Bottles Sent to Lab	0	
Group: D	Bottle Type: DTY-QN-C PKD-QN-BV	BP-1L	# of Bottles: 6	Preservative: Lugols	Enter Number of Bottles Sent to Lab	1	

with RQ-2018-04-23-22
for Sunshine l/s/ke
3648A
G1NE0857

Suw 3_2018

Ship Cooler On: 4/13/2018

Customer/Project: NE-DIST/SMP

Assigned To: REAVES_S

Requester: Jeremy M. Parrish

Priority: 3

904-256-1700
8800 Baymeadows Way West
Suite 100
Jacksonville, FL 32256-7577
Attn: Jeremy Parrish

Comments:

No preservatives needed.

Requested Analyses:

Bottle Group: A**# of Sites: 4**

Container ID: P-1L

Qty: 4 Preservation: ICE

Lot # 00070681

Description: Plastic Bottle 1L

Analysis

ALKALINITY

TURBIDITY

W-CL-IC

W-COLOR

W-F

W-SO4-IC

W-TDS

W-TSS

DescriptionAlkalinity 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: 4 Preservation: ICE

Lot # 1220536

Description: Brown Plastic Bottle 1L

Analysis

CHLSUITE-W

Description

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

Container ID: P-120ML-WC-THI

Qty: 4 Preservation: ICE

Lot # 61402-1

Description:

Analysis

NED-AEG-EC

Description

Escherichia coli by membrane filter method using modified mTEC by Advanced Environmental Gainesville Overflow Laboratories for NED

Container ID: P-500ML

Qty: 4 Preservation: ICE And H2SO4

Lot # 00066045

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: 4 Preservation: FILTER-ICE

Lot # 00069732

Description: Plastic Bottle 125 mL

Analysis

W-PO4-F

Description

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

Bottle Group: B# of Sites: 1

Container ID: P-1L

Qty: 1 Preservation: ICE

Lot # 00070681

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: 1 Preservation: ICE

Lot # 1220536

Description: Brown Plastic Bottle 1L

Analysis

CHLSUITE-W

Description

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

Container ID: P-120ML-WC-THI

Qty: 1 Preservation: ICE

Lot # 61402-1

Description:

Analysis

NED-AEG-EC

Description

Escherichia coli by membrane filter method using modified mTEC by Advanced Environmental Gainesville Overflow Laboratories for NED

Container ID: QPCR-P-500ML

Qty: 1 Preservation: ICE

Lot # 00070172

Description: 500ml Sterile Nalgene

Analysis

PCR-FILTER

Description

Preparation of Samples by Filtration and held for qPCR Analysis

Container ID: BG-500ML

Qty: 1 Preservation: CH₂ClCOOH Pre-Preserved

Lot # 000671081

Description: Brown Glass Bottle 500ML

Affix BLUE dot to container.

Analysis

W-CARB-AA

Description

Carbamates in water matrices by HPLC/MS/MS

Container ID: BG-500ML

Qty: 4 Preservation: ICE

Lot # 00070359

Description: Brown Glass Bottle 500ML

Affix BLUE dot to container.

Analysis

W-CT-CI-R

W-PCL-SQ-R

Description

Organochlorine pesticides in water matrices by GC/MS with Negative Chemical Ionization

Organochlorine pesticides in water matrices by GC/MS-SIM

Container ID: BG-500ML

Qty: 1 Preservation: ICE

Lot # 00070359

Description: Brown Glass Bottle 500ML

Affix BLUE dot to container.

Analysis

W-E8321-DI

Description

Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS

Container ID: P-500ML

Qty: 1 Preservation: HNO₃

Lot # 00066045

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: 1 Preservation: ICE And H₂SO₄

Lot # 00066045

Description: Plastic Bottle 500 mL

Affix YELLOW sulfuric acid dot to container.

AnalysisW-NH₃W-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: 1 Preservation: FILTER-ICE

Lot # 00069732

Description: Plastic Bottle 125 mL

AnalysisW-PO₄-FDescription

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

Container ID: BG-1L

Qty: 4 Preservation: ICE

Lot # 00070274

Description: Brown Glass Bottle 1L

Affix BLUE dot to container.

Analysis

W-PSNP-TQ

Description

Organonitrogen and phosphorus pesticides (ultra trace level) in water matrices by GC/MS/MS

Bottle Group: C# of Sites: 1

Container ID: P-1L

Qty: 1 Preservation: ICE

Lot # 00070681

Description: Plastic Bottle 1L

Analysis

ALKALINITY

DescriptionAlkalinity in aqueous matrices as mg CaCO₃/L

TURBIDITY
W-CL-IC
W-COLOR
W-F
W-SO4-IC
W-TDS
W-TSS

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: 1 Preservation: ICE

Lot # 1220536

Description: Brown Plastic Bottle 1L

Analysis

CHLSUITE-W

Description

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

Container ID: P-120ML-WC-THI

Qty: 1 Preservation: ICE

Lot # 61402-1

Description:

Analysis

NED-AEG-EC

Description

Escherichia coli by membrane filter method using modified mTEC by Advanced Environmental Gainesville Overflow Laboratories for NED

Container ID: QPCR-P-500ML

Qty: 1 Preservation: ICE

Lot # 00070172

Description: 500ml Sterile Nalgene

Analysis

PCR-FILTER

Description

Preparation of Samples by Filtration and held for qPCR Analysis

Container ID: BG-500ML

Qty: 1 Preservation: ICE

Lot # 00070389

Description: Brown Glass Bottle 500ML

Affix BLUE dot to container.

Analysis

W-E8321-DI

W-E8321-MS

Description

Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS

Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS

Container ID: P-500ML

Qty: 1 Preservation: ICE And H2SO4

Lot # 00066045

Description: Plastic Bottle 500 mL

Affix YELLOW sulfuric acid dot to container.

Analysis

W-NH3

W-NO2NO3

Description

Ammonia in aqueous matrices as mg N/L

Nitrite/Nitrate in aqueous matrices as mg N/L

W-S-A-IP
W-TKN
W-TOC

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: 1 Preservation: FILTER-ICE

Lot # 00069732

Description: Plastic Bottle 125 mL

Analysis

W-PO4-F

Description

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

Cooler Packed By: SR

Number of Coolers: 3

Date: 4-13-18

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-2018-04-23-22