



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2018

Data Qualified?

Yes / No

WIN Station Name: Trout River at Ramallah Rd. Date: 2/20/2018
WIN/Field ID: 20030752 WBID: 2223 Latitude: 30.39809
County: Duval ORG ID: 21FLA Longitude: 81.84154
Receiving Body of Water: STR RQ-2018- 02-12-18

Sampling Team Members		WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
<u>N. Redden</u>		☒	☒	☒	☒	☒
<u>B. Parrish</u>		☒	☒	☒	☒	☒

Sampling Equipment	
☐ Sample Container	☐ Van Dorn ☒ Pole
☐ Carboy	☐ Syringe
☐ Dipper	☐ Other
Depth Measured with <u>YSI</u>	
Equipment ID <u>44 ORTHO BKT</u>	

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

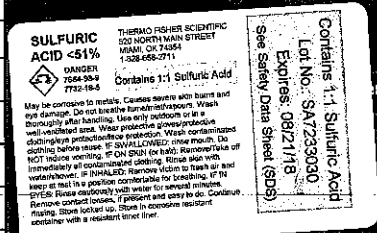
Water Level: Dry / Pooled / Low / Normal / High / Flooded
Photos: Yes / No Flow: No Flow / Intertidal / Flowing / NA
Meter ID# 77 Matrix: Fresh / Marine / DI
Tide: Rising / Falling / Slack / NA Tide Times: High / Low

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	0910	0.30	0.15	0.30	6.81	6.81	5.97	0.06	127	17.68
CEN				NOB		71.4				

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	8A7233030	8/21/18	☒ <2
Metals	☒ W-ICPMS ☐ W-ICP	☒ Ice ☐ HNO3	7241120	9/18/18	☒ <2
Filtered Nutrients	☒ W-PO4-F ☐ Field Filtered 0.45 um Filter	☒ Ice	87EA12511		
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: ~25m upstream of Bridge -
Represtentative site -
Signature: [Signature] Date: 2/20/18

Enter Field Parameters, Verify Station ID in LIMS DMT: 2/22/18 QC Station ID, Field Parameters in LIMS DMT: 2/22/18
Scan/Save Field Sheets 2/22/18 Migrate Data to WIN: 2/22/18 Verify Data in WIN: 2/22/18



9143 Philips Highway, Suite 200 Jacksonville, FL 32256 / Ph(904) 739-2277 / FAX (904) 739-2011

ALS Contact: Jerry Allen

Page 1 of 1

Client Name		Project Number		ANALYSIS REQUESTED (Include Method Number and Container Preservative)													Preservative Key		
FDEP-NE ROC		RQ-2018-02-12-18															0. None		
Report To		Report CC															1. HCL		
Dep-Overflowmicro@dep.state.fl.us																	2. HNO3		
Company/Address																	3. H2SO4		
8800 Baymeadows Way W																	4. NaOH		
Jacksonville, FL 32256																	5. Zn. Acetate		
Phone #		FAX #															6. MeOH		
904-256-1541																	7. NaHSO4		
Sampler's Signature		Sampler's Printed Name															8. Other		
																	REMARKS		
CLIENT SAMPLE ID	LAB ID	SAMPLING DATE	SAMPLING TIME	Matrix	NUMBER OF CONTAINERS														
20030751		2/20/18	0935	SW	1	X													
20030752		2/20/18	0910		1	X													
20030746		2/20/18	1010		1	X													
22NE1159		2/20/18	1020		1	X													
20030729		2/20/18	1115		1	X													
20030728		2/20/18	1220		1	X													
20030792		2/20/18	1220		1	X													
20030773		2/20/18	1135		1	X													
Special Instructions/Comments: Email Report to: Dep-Overflowmicro@dep.state.fl.us																			
				TURNAROUND REQUIREMENTS				REPORT REQUIREMENTS				INVOICE INFORMATION							
				RUSH (SURCHARGES APPLY) X STANDARD				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 Edata Yes No				P.O. # B10739 Bill to:							
				REQUESTED FAX DATE N/A				REQUESTED REPORT DATE N/A											
				Received By Signature				Relinquished By Signature				Received By Signature							
				Printed Name				Printed Name				Printed Name							
				Firm				Firm				Firm							
				Date/Time				Date/Time				Date/Time							

LSJR Downtown Fresh_2018

Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: NE-DIST

Requester: Nicole Frederick

Field Report Prepared By: N. Frederick

Project ID: SMP

Collected By: N. Frederick / J. Parish

Sampling Agency: NE REC

Location	WIN / Field ID:	20030752		☐ Comp	Collection (comp begin or grab)	Date	2/20/18	Time	0910	Eastern	Composite end	Date		Time		Bottle Group(s)
Field ID		20030752		☒ Grab	Matrix (type, e.g., Salt, Fresh, etc)		Fresh									(See pg 2)
WIN/STOR		TROUT RIVER AT RAMALLAH RD		Temp	17.48	pH	5.97	Sample Depth	0.15	ft	Sp. Conductance	12.7				B
Latitude	30.3988	Longitude	81.8415	Salinity (ppt)	0.06	Comments										
Location	WIN / Field ID:	20030751		☐ Comp	Collection (comp begin or grab)	Date	2/20/18	Time	0935	Eastern	Composite end	Date		Time		Bottle Group(s)
Field ID		20030751		☒ Grab	Matrix (type, e.g., Salt, Fresh, etc)		Fresh									(See pg 2)
WIN/STOR		TROUT RIVER AT GARDEN ST		Temp	18.37	pH	6.52	Sample Depth	0.15	ft	Sp. Conductance	14.1				B
Latitude	30.4068	Longitude	81.8421	Salinity (ppt)	0.07	Comments										
Location	WIN / Field ID:	20030746		☐ Comp	Collection (comp begin or grab)	Date	2/20/18	Time	1010	Eastern	Composite end	Date		Time		Bottle Group(s)
Field ID		20030746		☒ Grab	Matrix (type, e.g., Salt, Fresh, etc)		Fresh									(See pg 2)
WIN/STOR		BLOCKHOUSE CR @ DUVAL RD		Temp	19.10	pH	6.77	Sample Depth	0.15	ft	Sp. Conductance	24.0				C
Latitude	30.4444	Longitude	81.6923	Salinity (ppt)	0.13	Comments										
Location	WIN / Field ID:	G2NE1159		☐ Comp	Collection (comp begin or grab)	Date	2/20/17	Time	1020	Eastern	Composite end	Date		Time		Bottle Group(s)
Field ID		G2NE1159		☒ Grab	Matrix (type, e.g., Salt, Fresh, etc)		Fresh									(See pg 2)
WIN/STOR		BLOCK HOUSE 100m abv Irma rd.		Temp	19.55	pH	6.69	Sample Depth	0.10	ft	Sp. Conductance	21.2				A
Latitude	30.4404	Longitude	81.6904	Salinity (ppt)	0.13	Comments										

Relinquished By:

Date/Time

Shipping Method

Number of Coolers Shipped:

Received By:

Date/Time

N. Frederick

2/20/18 @ 11:00

FEDEX

3

Request Number: RQ-2018-02-12-18

LSJR Downtown Fresh_2018

Florida Department of Environmental Protection

Central Laboratory Submittal Form

last revised Jan 25, 2018

Page 1 of 1

Customer: NE-DIST

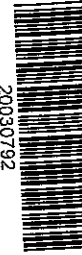
Project ID: SMP

Requester: Nicole Frederick

Collected By: N. Frederick / J. Parris

Field Report Prepared By: N. Frederick

Sampling Agency: N. Frederick

Location	WIN / Field ID:			20030729	
Field ID		Matrix (type, e.g., Salt, Fresh, etc)		Fresh	
WINSTORE	HOGANS CR AT BROAD ST.	Temp (C)	22.83	pH	7.52
Latitude	30.34158	Salinity (ppt)	0.26	Sample Depth	0.15
Location	WIN / Field ID:			20030773	
Field ID		Matrix (type, e.g., Salt, Fresh, etc)		SAT	
WINSTORE	HOGAN CR @ WASHINGTON ST	Temp (C)	20.87	pH	7.37
Latitude	30.33606	Salinity (ppt)	2.98	Sample Depth	0.30
Location	WIN / Field ID:			20030792	
Field ID		Matrix (type, e.g., Salt, Fresh, etc)		Salt	
WINSTORE	DEER CR @ TALLEYRAND AVE	Temp (C)	20.31	pH	7.00
Latitude	30.3413	Salinity (ppt)	2.87	Sample Depth	0.15
Location	WIN / Field ID:			20030728	
Field ID		Matrix (type, e.g., Salt, Fresh, etc)		DEER CR @ TALLEYRAND AVE	
WINSTORE	DEER CR @ TALLEYRAND AVE	Temp (C)	20.31	pH	7.00
Latitude	30.3413	Salinity (ppt)	2.87	Sample Depth	0.15
Location	WIN / Field ID:			20030728	
Field ID		Matrix (type, e.g., Salt, Fresh, etc)		DEER CR @ TALLEYRAND AVE	
WINSTORE	DEER CR @ TALLEYRAND AVE	Temp (C)	20.31	pH	7.00
Latitude	30.3413	Salinity (ppt)	2.87	Sample Depth	0.15

Collection (comp, begin or grab)	Eastern	Composite end	Time	Bottle Group(s)
Grab	Central	Composite end	Time	Bottle Group(s)
Date	2/20/18	Date	2/20/18	Time
Matrix (type, e.g., Salt, Fresh, etc)	Matrix (type, e.g., Salt, Fresh, etc)			
Temp (C)	20.87	pH	7.37	Sample Depth
Salinity (ppt)	2.98	Sample Depth	0.30	Sp. Conductance (umho/cm)
Comments	3F Classification			
Collection (comp, begin or grab)	Eastern	Composite end	Time	Bottle Group(s)
Grab	Central	Composite end	Time	Bottle Group(s)
Date	2/20/18	Date	2/20/18	Time
Matrix (type, e.g., Salt, Fresh, etc)	Matrix (type, e.g., Salt, Fresh, etc)			
Temp (C)	20.31	pH	7.00	Sample Depth
Salinity (ppt)	2.87	Sample Depth	0.15	Sp. Conductance (umho/cm)
Comments	NO SAMPLE			

Relinquished By:

Date/Time

Shipping Method

Number of Coolers Shipped:

Received By:

Date/Time

Group: A	Bottle Type:	P-1L	# of Bottles: 3	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: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab
	CHLSUITE-W					
Group: A	Bottle Type:	P-250ML-WI-THI	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab
	NE-ALS-ECQ					
Group: A	Bottle Type:	QPCR-P-250ML	# of Bottles: 6	Preservative:	ICE	Enter Number of Bottles Sent to Lab
	PCR-FILTER					
Group: A	Bottle Type:	BG-1L	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab
	W-AHERB-AA					
	W-SUC-AA-R					
	W-UHERB-AA					
Group: A	Bottle Type:	P-500ML	# of Bottles: 3	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab
	W-NH3					
	W-NO2NO3					
	W-S-A-TP					
	W-TKN					
	W-TOC					
Group: A	Bottle Type:	P-125ML	# of Bottles: 3	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab
	W-PO4-F					
Group: B	Bottle Type:	P-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab
	ALKALINITY					
	TURBIDITY					
	W-CL-IC					
	W-COLOR					
	W-F					

Group: B	Bottle Type: W-SO4-IC W-TDS W-TSS	P-1L	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab	2
Group: B	Bottle Type: CHLSUTE-W	BP-1L	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab	2
Group: B	Bottle Type: NE-ALS-ECQ	P-250ML-WI-THI	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab	2
Group: B	Bottle Type: PCR-FILTER	QPCR-P-250ML	# of Bottles: 4	Preservative: ICE	Enter Number of Bottles Sent to Lab	4
Group: B	Bottle Type: W-AHERB-AA W-SUC-AA-R W-UHERB-AA	BG-1L	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab	2
Group: B	Bottle Type: W-IJCP W-ICPMS	P-500ML	# of Bottles: 2	Preservative: HNO3	Enter Number of Bottles Sent to Lab	2
Group: B	Bottle Type: W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC	P-500ML	# of Bottles: 2	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab	2
Group: B	Bottle Type: W-PO4-F	P-125ML	# of Bottles: 2	Preservative: FILTER-ICE	Enter Number of Bottles Sent to Lab	2
Group: C	Bottle Type: NE-ALS-ECQ	P-250ML-WI-THI	# of Bottles: 3	Preservative: ICE	Enter Number of Bottles Sent to Lab	3
Group: C	Bottle Type: PCR-FILTER	QPCR-P-250ML	# of Bottles: 6	Preservative: ICE	Enter Number of Bottles Sent to Lab	6
Group: C	Bottle Type: W-AHERB-AA W-SUC-AA-R	BG-1L	# of Bottles: 3	Preservative: ICE	Enter Number of Bottles Sent to Lab	3

1425

1425

Group: C Bottle Type: W-UHERB-AA

BG-1L

of Bottles: 3

Preservative:

ICE

Cooler Packing Worksheet for Request: RQ-2018-02-12-18

LSJR Downtown Fresh_2018

Ship Cooler On: 2/2/2018

Customer/Project: NE-DIST/SMP

Assigned To: SHAIK_A

Requester: Nicole Frederick

Priority: 3

904-807-3300
8800 Baymeadows Way W
Suite 100
Jacksonville, FL 32256-7577
Attn: Nicole Frederick

Comments:

No preservatives needed.

Group A: Freshwater Kit, No Metals; E.coli/Tracers/ PCR-Filter

Group B: Freshwater Kit With Metals; E.coli

Group C: E.coli/Tracers/ PCR-Filter

Requested Analyses:

Bottle Group: A

of Sites: 3

Container ID: P-1L

Qty: 3 Preservation: ICE

Lot # 50569741

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: 3 Preservation: ICE

Lot # 1214297

Description: Brown Plastic Bottle 1L

Analysis

CHLSUITE-W

Description

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

Container ID: P-250ML-WI-THI

Qty: 3 Preservation: ICE

Lot # L15269

Description:

Analysis

NE-ALS-ECQ

Description

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

Container ID: QPCR-P-250ML

Qty: 6 Preservation: ICE

Lot # 00068579

Description: 250ml Sterile Nalgene (2)

Analysis

PCR-FILTER

Description

Preparation of Samples by Filtration and held for qPCR Analysis

Container ID: BG-1L

Qty: 3 Preservation: ICE

Lot # 00069911

Description: Brown Glass Bottle 1L

Affix BLUE dot to container.

Analysis

W-AHERB-AA

W-SUC-AA-R

W-UHERB-AA

Description

Chlorinated (phenoxy acid) herbicides in water matrices by HPLC/MS/MS

Analysis of sucralose in water matrices by HPLC/MS/MS

Urea herbicides and other chemicals in water matrices by HPLC/MS/MS

Container ID: P-500ML

Qty: 3 Preservation: ICE And H2SO4

Lot # 00069255

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: 3 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: 2

Container ID: P-1L

Qty: 2 Preservation: ICE

Lot # 0006974

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: 2 Preservation: ICE

Lot # 1214297

Description: Brown Plastic Bottle 1L

Analysis

CHLSUITE-W

Description

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

Container ID: P-250ML-WI-THI

Qty: 2 Preservation: ICE

Lot # 415269

Description:

Analysis

NE-ALS-ECQ

Description

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

Container ID: QPCR-P-250ML

Qty: 4 Preservation: ICE

Lot # 00068679

Description: 250ml Sterile Nalgene (2)

Analysis

PCR-FILTER

Description

Preparation of Samples by Filtration and held for qPCR Analysis

Container ID: BG-1L

Qty: 2 Preservation: ICE

Lot # 00069911

Description: Brown Glass Bottle 1L

Affix BLUE dot to container.

Analysis

W-AHERB-AA

W-SUC-AA-R

W-UHERB-AA

Description

Chlorinated (phenoxy acid) herbicides in water matrices by HPLC/MS/MS

Analysis of sucralose in water matrices by HPLC/MS/MS

Urea herbicides and other chemicals in water matrices by HPLC/MS/MS

Container ID: P-500ML

Qty: 2 Preservation: HNO3

Lot # 00069255

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: 2 Preservation: ICE And H2SO4

Lot # 00069255

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: 2 Preservation: FILTER-ICE

Lot # 0006932

Description: Plastic Bottle 125 mL

Analysis

W-PO4-F

Description

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

Bottle Group: C

of Sites: 3

Container ID: P-250ML-WI-THI

Qty: 3 Preservation: ICE

Lot # L15269

Description:

Analysis

NE-ALS-ECQ

Description

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

Container ID: QPCR-P-250ML

Qty: 6 Preservation: ICE

Lot # 00068679

Description: 250ml Sterile Nalgene (2)

Analysis

PCR-FILTER

Description

Preparation of Samples by Filtration and held for qPCR Analysis

Container ID: BG-1L

Qty: 3 Preservation: ICE

Lot # 5006994

Description: Brown Glass Bottle 1L

Affix BLUE dot to container.

Analysis

W-AHERB-AA

W-SUC-AA-R

W-UHERB-AA

Description

Chlorinated (phenoxy acid) herbicides in water matrices by HPLC/MS/MS

Analysis of sucralose in water matrices by HPLC/MS/MS

Urea herbicides and other chemicals in water matrices by HPLC/MS/MS

Cooler Packed By: ARS

Number of Coolers: 3

Date: 1-29-18

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-2018-02-12-18