

700 West Liberty Street | Louisville, KY 40203-1911 Phone: 502.540.6000 | LouisvilleMSD.org

December 12th, 2024

Crystal Dennis 300 Sower Blvd., 3rd Floor Frankfort, Kentucky 40601

RE: Kentucky State Reformatory STP, KPDES No: KY00400126 Discharge Monitoring Report for November 2024.

Dear Ms. Dennis:

Attached are the Discharge Monitoring Report (DMR) for the Kentucky State Reformatory STP, for the month November 2024.

See attached overflow documentation.

There were no bypasses. We had one violation for daily max ammonia. Permit limit of 7.5 mg/L with a result of 8.7 mg/L. We had the plant running at reduced aeration due to high flow from excessive rainfall. We did retest a couple days later with a result of 0.2 mg/L.

If you have any questions concerning the attached DMR's, please contact me at (502) 264-2804.

Sincerely,

Alex Smither Process Supervisor

CAS 11/24

Cc: V. Teague, B. Tinnel

Form Approved OMB No. 2040-0004 expires on 07/31/2026 **DMR Copy of Record**

EPA may make all the information submitted through this form (including all attachments) available to the public without further notice to you. Do not use this online form to submit personal information (e.g., non-business cell phone number or non-business email address), confidential business information (CBI), or if you intend to assert a CBI claim on any of the submitted information. Pursuant to 40 CFR 2.203(a), EPA is providing you with notice that all CBI claims must be asserted at the time of submission. EPA cannot accommodate a late CBI claim to cover previously submitted information because efforts to protect the information are not administratively practicable since it may already be disclosed to the public. Although we do not foresee a need for persons to assert a claim of CBI based on the types of information requested in this form, if persons wish to assert a CBI claim we direct submitters to contact the NPDES eReporting Help Desk for further guidance. Please note that EPA may contact you after you submit this report for more information.

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Permit					
Permit #:	KY0040126	Permittee:	Louisville and Jefferson County MSD	Facility:	KY STATE REFORMATORY WWTP
Major:	Yes	Permittee Address:	700 West Liberty St Louisville, KY 40203	Facility Location:	3001 W HWY 146 LA GRANGE, KY 40031
Permitted Feature:	001 External Outfall	Discharge:	001-1 SANITARY WASTEWATER		
Report Dates & Status					
Monitoring Period:	From 11/01/24 to 11/30/24	DMR Due Date:	12/28/24	Status:	NetDMR Validated
Considerations for Form Completic	on				
Principal Executive Officer					

Telephone:

502-540-6533

Executive Director

Title:

First Name:

Last Name: Parrott No Data Indicator (NODI)

Tony

	nidicator (NODI)																			
Form NO																				
Code	Parameter Name	Monitoring Location	Season	n # Param. NODI		Qualifier 1		uantity or Lo Qualifier 2		Heite	Qualifier 1	1 Value 1	Qualifier 2	Quality or Concer Value 2	ntration Qualifier 3	Value 3	Units	# of E	x. Frequency of Analysis	Sample Type
Code	Name				Sample	Qualifier	value 1	Qualifier 2	value 2		= Qualifier	7.5	Qualifier 2	z value z	Qualifier 3	20.000	19 - mg/L		01/07 - Weekly	GR - GRAB
00000		4 F#I O			Permit Reg.							7.0 INST MIN					19 - mg/L			GR - GRAB
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	0		Value NODI												- J	0	,	
					Sample						=	7.27			=	8.11	12 - SU		01/07 - Weekly	GR - GRAB
00400	рН	1 - Effluent Gross	0		Permit Req.						>=	6.0 MINIMUM			<=	9.0 MAXIMUM	12 - SU	0	01/07 - Weekly	GR - GRAB
00400	5 1.	1 Emident Gross			Value NODI															
					Sample	=	81.9	=	152.4	26 - lb/d			=	15.0	=	24.0	19 - mg/L		01/07 - Weekly	CP - COMPOS
00530	Solids, total suspended	1 - Effluent Gross	0		Permit Req.	<=	250.0 MO AVG	<=	376.0 MX WK AV	26 - Ib/d			<=	30.0 MO AVG	<=	45.0 MX WK AV	19 - mg/L	0	01/07 - Weekly	24 - COMP24
	, .				Value NODI															
					Sample								=	161.3	=	218.0	19 - mg/L		01/07 - Weekly	CP - COMPOS
00530	Solids, total suspended	G - Raw Sewage Influent	0		Permit Req.									Req Mon MO AVO	i	Req Mon MX WK AV	19 - mg/L	0	01/07 - Weekly	24 - COMP24
					Value NODI															
					Sample								=	15.7	=	21.3	19 - mg/L		01/07 - Weekly	CP - COMPOS
00600	Nitrogen, total [as N]	1 - Effluent Gross	0		Permit Req.									Req Mon MO AVO	i	Req Mon DAILY MX	19 - mg/L	0	01/07 - Weekly	24 - COMP24
	,				Value NODI															
					Sample								=	30.5	=	40.1	19 - mg/L		01/07 - Weekly	CP - COMPOS
00600	Nitrogen, total [as N]	G - Raw Sewage Influent	0		Permit Req.									Req Mon MO AVG	i	Req Mon DAILY MX	19 - mg/L	0	01/07 - Weekly	24 - COMP24
	,				Value NODI															
					Sample								=	2.0	=	8.7	19 - mg/L		01/07 - Weekly	CP - COMPOS
X 00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	2		Permit Req.								<=	5.0 MO AVG	<=	7.5 DAILY MX	19 - mg/L	1	01/07 - Weekly	24 - COMP24
7 00010	1				Value NODI															
					Sample								=	4.13	=	5.15	19 - mg/L		01/07 - Weekly	CP - COMPOS
00665	Phosphorus, total [as P]	1 - Effluent Gross	0		Permit Req.									Req Mon MO AVO	ì	Req Mon DAILY MX	19 - mg/L	4	01/07 - Weekly	24 - COMP24
00000	The production of the producti				Value NODI															
					Sample								=	5.3			19 - mg/L		01/07 - Weekly	CP - COMPOS
00665	Phosphorus, total [as P]	G - Raw Sewage Influent	0		Permit Req.									Req Mon MO AVG	i	Req Mon DAILY MX	19 - mg/L	0	01/07 - Weekly	24 - COMP24
					Value NODI															
					Sample								=	237.3	=	261.0	19 - mg/L		01/07 - Weekly	CP - COMPOS
00900	Hardness, total [as CaCO3]	1 - Effluent Gross	0		Permit Req.									Req Mon MO AVO	i	Req Mon MX WK AV	19 - mg/L	0	01/07 - Weekly	24 - COMP24
00900	Haruness, total [as CaCOs]	1 - Lilluelli Giuss	U															U		

				Value NODI														
				Sample						=	0	.0223	=	0.024	19 - mg/L		01/07 - Weekly	CP - COMPOS
01119	Copper, total recoverable	1 - Effluent Gross	0	 Permit Req.							R	eq Mon MO AV	'G	Req Mon MX WK A	V 19 - mg/L		01/07 - Weekly	24 - COMP24
01110	Soppor, total received asia	T Emdoni Gross		Value NODI														
				Sample						=	5	.0			28 - ug/L		01/07 - Weekly	CP - COMPOS
34306	Chlorodibromomethane	1 - Effluent Gross	0	 Permit Req.						<=	= 1	3.0 MO AVG			28 - ug/L		01/07 - Weekly	24 - COMP24
				Value NODI														
				Sample =	0.6697	=	1.763	03 - MGD									99/99 - Continuous	RC - Recorder (auto)
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	 Permit Req.	Req Mon MO AV	G	Req Mon MX WK A	√ 03 - MGD								0	99/99 - Continuous	RC - Recorder (auto)
				Value NODI														
				Sample =	0.7427	=	1.983	03 - MGD									01/07 - Weekly	CA - CALCTD
50050	Flow, in conduit or thru treatment plant	G - Raw Sewage Influent	0	 Permit Req.	Req Mon MO AV	G	Req Mon MX WK A	√ 03 - MGD								0	01/07 - Weekly	CA - CALCTD
		-		Value NODI														
				Sample						=		.01	-	0.01	19 - mg/L		01/07 - Weekly	GR - GRAB
50060	Chlorine, total residual	1 - Effluent Gross	0	 Permit Req.						<=	= 0	.011 MO AVG	<=	0.019 DAILY MX	19 - mg/L		01/07 - Weekly	GR - GRAB
				Value NODI														
				Sample						=	1	.0	-	1.0	13 - #/100mL		01/07 - Weekly	GR - GRAB
51040	E. coli	1 - Effluent Gross	0	 Permit Req.						<=	= 1	30.0 30DA GEO) <=	240.0 7 DA GEO	13 - #/100mL	0	01/07 - Weekly	GR - GRAB
				Value NODI														
				Sample =	46.0	=	93.0	26 - Ib/d		=			=	11.0	19 - mg/L		01/07 - Weekly	CP - COMPOS
80082	BOD, carbonaceous [5 day, 20 C]	1 - Effluent Gross	0	 Permit Req. <=	83.5 MO AVG	<=	125.0 MX WK AV	26 - Ib/d		<=	= 1	0.0 MO AVG	<=	15.0 MX WK AV	19 - mg/L	0	01/07 - Weekly	24 - COMP24
				Value NODI														
				Sample						=		72.0	=	371.0	19 - mg/L		01/07 - Weekly	CP - COMPOS
80082	BOD, carbonaceous [5 day, 20 C]	G - Raw Sewage Influent	0	 Permit Req.							R	eq Mon MO AV	'G	Req Mon MX WK A	V 19 - mg/L	0	01/07 - Weekly	24 - COMP24
		_		Value NODI														
				Sample				-	=	95.4					23 - %		01/30 - Monthly	CA - CALCTD
80091	BOD, carb-5 day, 20 deg C, percent removal	K - Percent Removal	0	 Permit Req.				>	>=	85.0 MO AV MN					23 - %	0	01/30 - Monthly	CA - CALCTD
				Value NODI														
	_			Sample			_	=	=	90.7				_	23 - %		01/30 - Monthly	CA - CALCTD
81011	Solids, suspended percent removal	K - Percent Removal	0	 Permit Req.				>	>=	85.0 MO AV MN					23 - %	0	01/30 - Monthly	CA - CALCTD
				Value NODI														

Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors

	Parameter	Monitoring Location	Field	Type	Description	Aaknowladgo
Code	Name	Monitoring Location	rielu	Туре	Description Description	Acknowledge
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	Quality or Concentration Sample Value 3	Soft	The provided sample value is outside the permit limit. Please verify that the value you have provided is correct.	Yes

Comments

Attachments

Name	Туре	Size
KSR_COVER_11_24.pdf	pdf	40805.0
KSR_resample_11_18.pdf	pdf	853739.0
KSR_BYPASS_11_24.pdf	pdf	207796.0

Report Last Saved By

Louisville and Jefferson County MSD

User: ALEX.SMITHER@LOUISVILLEMSD.ORG

Name: Charles Smither

E-Mail: alex.smither@louisvillemsd.org
Date/Time: 2024-12-19 10:06 (Time Zone: -05:00)

Report Last Signed By

User: ALEX.SMITHER@LOUISVILLEMSD.ORG

Name: Charles Smither

E-Mail: alex.smither@louisvillemsd.org

Date/Time: 2024-12-19 10:06 (Time Zone: -05:00)



KPDES#	Facility ID	Water C	uality Treatme	ent Center	Recieving Steam	m of Discharge	Region				
KY0040126	MSD0411	KSR			CEDAR CREEK		NA				
Facility Type	Facility ID	Facility	Address	If Pump Station,	, Name of Station	า	Recieving St	ream	Discharge To		
Sewer Lift Station	MSD1243-PS	1815 N	STHY 393	KSR			CURRYS FOR	₹K	GROUND		
Activity Code / Description	WO#	Ref#	Initiated on	Initiated By	Assigned To	Dish Status	Event Date	Problem Desc	Result	Completed	Condition
DISREV:RAIN EVENT DISCHARGE	3875818		11/19/2024 6:42:00 AM	PARKER	GENERAL MAINTENANCE	QUEUED FOR INVESTIGATIO N / REPAIR	4/15/2024 12:00:00 AM	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE- WATERS	11/19/24 11:03 AM	

Discharge Reporting:

Discharge Amount:	50 GAL
Cause:	LACK OF SYSTEM CAPACITY.
Clean Up:	CLEANUP NOT POSSIBLE DUE TO MAGNITUDE OF STORM.
Control Zone:	PLACED TEMPORARY SIGNS AROUND THE IMPACTED AREA.
Impact:	SEWAGE FOUND AROUND WET WELL.
Repair:	SITE FOUND DURING RAIN EVENT RECON- WILL MONITOR & EVALUATE FOR REPAIR.
Public Notification:	PLACED TEMPORARY SIGNS AROUND THE IMPACTED AREA

Notifications:

11/19/24 1:00 PM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG,	
		SAYRE.DENNIS@EPAMAIL.EPA.GOV	



KPDES #	Facility ID	Water Q	uality Treatme	ent Center	Recieving Steam	m of Discharge	Region				
KY0040126	MSD0411	KSR			CEDAR CREEK		NA				
Facility Type	Facility ID	Facility	Address	If Pump Station	, Name of Station	n	Recieving St	ream	Discharge To		
Sewer Lift Station	MSD1243-PS	1815 N S	STHY 393	KSR			CURRYS FO	RK	GROUND		
Activity Code / Description	WO#	Ref#	Initiated on	Initiated By	Assigned To	Dish Status	Event Date	Problem Desc	Result	Completed	Condition

Discharge Reporting:

Discharge Amount:	750 GAL
Cause:	LACK OF SYSTEM CAPACITY.
Clean Up:	CLEANUP NOT POSSIBLE DUE TO MAGNITUDE OF STORM.
Control Zone:	PLACED TEMPORARY SIGNS AROUND THE IMPACTED AREA.
Impact:	SEWAGE FOUND AROUND WET WELL.
Repair:	SITE FOUND DURING RAIN EVENT RECON- WILL MONITOR & EVALUATE FOR REPAIR.
Public Notification:	PLACED TEMPORARY SIGNS AROUND THE IMPACTED AREA.

Notifications:

11/14/24 1:00 PM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG,
		SAYRE.DENNIS@EPAMAIL.EPA.GOV



KPDES#	Facility ID	Water Q	uality Treatme	ent Center	Recieving Stea	m of Discharge	Region				
KY0040126	MSD0411	KSR			CEDAR CREEK		NA				
Facility Type	Facility ID	Facility	Address	If Pump Station	, Name of Statio	n	Recieving St	ream	Discharge To		
Sewer Lift Station	MSD1243-PS	1815 N	STHY 393	KSR			CURRYS FOR	RK	GROUND		
Activity Code /	WO#	Ref#	Initiated on	Initiated By	Assigned To	Dish Status	Event Date	Problem Desc	Result	Completed	Condition
Description										•	

Discharge Reporting:

Discharge Amount:	550 GAL
Cause:	LACK OF SYSTEM CAPACITY.
Clean Up:	CLEANUP NOT POSSIBLE DUE TO MAGNITUDE OF STORM.
Control Zone:	PLACED TEMPORARY SIGNS AROUND THE IMPACTED AREA.
Impact:	SEWAGE FOUND AROUND WET WELL.
Repair:	SITE FOUND DURING RAIN EVENT RECON- WILL MONITOR & EVALUATE FOR REPAIR.
Public Notification:	PLACED TEMPORARY SIGNS AROUND THE IMPACTED AREA.

Notifications:

11/11/24 1:00 AM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
11/11/24 1:00 AM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION

12/12/2024 Page 65 of 76 2:32:13 PM



KPDES#	Facility ID	Water Quality Treatment Center			Recieving Ste	am of Discharge	Region								
KY0040126	MSD0411	KSR	KSR			Κ	NA								
Facility Type	Facility ID	Facility	Address	If Pump Statio	n, Name of Station		Recieving St	ream	Discharge To						
Sewer Main	122738A-V	2040 C	2040 COX LN KSR				CEDAR CRE	EK	GROUND						
Activity Code / Description	WO#	Ref#	# Initiated on Initiated By Assigned To Dish Status Event Date Problem Desc		Result	Completed	d Condition								
DISREV:RAIN EVENT DISCHARGE	3866106	11/6/2024 3:00:00 Pi		BROADEN	BROADEN REPAIRED - ISSUE RESOLVED		11/6/2024 STRUCTURAL 12:00:00 AM FAILURE		UNAUTHORIZED DISCHARGE- WATERS	11/06/24 03:30 PM					

Discharge Reporting:

Discharge Amount:	500 GAL
Cause:	STRUCTURAL FAILURE (FORCE MAIN BREAK).
Clean Up:	MSD CONTRACTOR CLEANED AND SANITIZED THE IMPACTED AREA.
Control Zone:	PLACED TEMPORARY SIGNS AROUND THE IMPACTED AREA.
Impact:	SEWAGE/DEBRIS/SOLIDS/PERSONAL HYGIENE PRODUCTS FOUND ON THE GROUND.
Repair:	REPAIRED THE MAIN SEWER; WORK ORDER #3866126.
Public Notification:	PLACED TEMPORARY SIGNS AROUND THE IMPACTED AREA.

Notifications:

11/7/24 1:00 AM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
11/7/24 1:00 AM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION

2:32:12 PM



Jeffersontown Business Park 3251 Ruckriegel Parkway Jeffersontown, KY 40299 502.266.6533 Fax: 502.266.6446 www.beckmarlab.com

Metropolitan Sewer District - OC P.O. Box 740011 Louisville, KY, 40201 Page 1 of 1

Beckmar Certificate Of Analysis 241118011

241118011	Colle	ction D	ate: 11/1	8/2024 10:00 A	Sampled By: Daniel Kidd						
Project: KSR WQTC - Winter			Sample I	Descript	ion: T411	EFF-RESAMPLE	Matrix: Wastewater				
Test Name	Parameter	Result	Unit	MDL	MRL	Туре	Method	Analyzed Date/Time	Analyst		
Ammonia as N	Ammonia	<0.2	mg/L	0.2	0.2	C24	SM 4500-NH3 D (2011)	11/20/2024 04:30 PM	NSK		

Thank You,

Paul Barker Lab Manager

Paul D Barken

Beckmar Environmental Laboratory 3251 Ruckriegel Parkway Louisville, KY 40299 Phone: (502) 266-6533 Fax: (502) 266-6446 www.beckmarlab.com



CHAIN OF CUSTODY

AND ANALYTICAL REQUEST

Month: Nov Year: 2024



Special Instructions: Use this Chain of Custody for samples taken during the months of November through April											Calibration ID:								
Facil	ity Location 8	& Contact Inf	formation	Send Resu	ilts To: (san	ne as client info 🗆 yes 🔲 no)	Billing Information (same as client info ☐ yes				no)	Permit	Permit ID (if applicable) KY0040126						
Client Name	ne KSR WQTC Client Name Metropolis					NC 511 → 1 0000			Metropolitan Sewer District				Compliance (Y/N) Y				Y State:		KY
Address	1612 Dawkin	ıs Rd.		Address	P.O. Box	740011 Address			P.O. Box 740011				Samples chlorinated (Y/						
City, St, ZIP	City, St, ZIP La Grange, KY 40031 City, State, ZIP Louisville,				KY 40201	City, State, ZIP	Louis	ville, KY	40201									se	
Phone				Phone / Fax	Contact Name											io	hot		
Contact				E-mail	david.ra	dke@louisvillemsd.org	A.P. Email							ers	Ē			cat	. <u>≐</u>
Collected by	(please print):	Daviel	K:dd	(signature):	De Kreet	0	P.O. Number:						pe Right)	Number of Container	of Container Bottom Center)	Right)	Preservative Code (See Bottom Right)	Initial Laboratory Location	Preservative Added in-house (Y/N)
Bottle ID		ction	1700	Project ID:	1			Field Data					Type om Rig	ပိ	onta	a E	ve (orato	3 ve
(Lab Use	Colle	CHOIT	KSR	WQTC - Winter		Analysis Red	vuostad	рН	DO		(mg/L)	Temp.	Collection Typ (See Bottom I	er of	of Container Bottom Cent	x Code Bottom	vati	abc	rvati
Only)	Day	Time				Analysis Net	luesteu	(S.U.)		0.2		(°C)	lect se B	qui	Type (See E	Matrix (See B	Presel (See E	tia	ese
			Sample	Point / Descrip	tion			ļ`, <i>'</i>	, ,	Free	Total		20	ž	<u>5</u> 8	S S	P _r	宣	4
			T 411EF	F-KSR WQTC E	FF	-CBOD, TSS, NO2, NO	23, Total Nitrogen						C24	1	P10	ww	R	R12	N
02	17 18	1000	T411EF	F - KSR WQTC -E	FF	TKN, NH3, TP Resample							C24	1	P10	ww	SA	R12	N
			T <u>4111N</u>	F KSR WQTC II	4 F	CBOD, TSS, NO2, NO3, Total Nitrogerr							C24	1	P10	ww	R	R12	N
			_T411IN	F - KSR WQTC II	4 L	TK N, TP-							C24	1	P10	ww	SA	R12	
			T4TTEF	F - KSR WQTC E	FF	Fie ld Data -					٧	1	G			ww		1112	
																		+-	
											<u> </u>								<u> </u>
Relinquished by:	1/1	Received by:	100	Date	Time	Type of Container	Sample rejection : Rea								Matrix	Codes	3		1
Relinquished by	-	Page Table	MADON	//- /8/-24 Date	1317 Time	G10 = 1000ml Glass		At Receipt3_°C			DW = Drinking Water S = Soil O = 0					O = Oth			
Reinquistied by		Received by.	/]	Date	Time	G5 = 500ml Glass	Check Applicable Field			3lue Ice		100000000000000000000000000000000000000	Wastewa		SL = S		P = Pa		
Relinquished by:		Received by:		Date	Time	P10 = 1000ml Plastic	Sa	Sample Integrity				888	N = Grou				Process Wa	ater	
remiquioned by:		necented by.		Date	Time.	H40c = 40ml Headspace Clear		Yes		No			SW = Surface \						
Relinquished by:		Received by:		Date	Time	H40a = 40ml Headspace Amber		Broken Containers		<u>20</u>		Collection			Preservative Codes				
•						SG = 16 Oz Glass - Soil W1 = 120ml Plastic Sterile	Custody Seals Intact COC / Sample Label Agre	amont	<u>k</u> <u>k</u> <u>k</u>			Types		Ni = Nitric Acid (HNO ₃)					
Relinquished by:	Relinquished by: Received by:		Date	Time	D1 = 120ml Plastic Sterile	Proper Containers	eement		-		G - Grab C8 - 8Hr		SA = Sulfuric Acid (H ₂ SO ₄) HA = Hydrochloric Acid (HCl ₃)						
						P25 = 250ml Plastic	Samples Within Holding T	Times	1	_		Composite		SH = Sodium Hydroxide (NaOH)					
Relinquished by:		Received by:		Date	Time	P1 = 100ml Plastic	All Samples on COC Rec		ived &			C12 - 1	On - Scalain riya				A STATE OF THE PROPERTY OF THE		
						4LC = 4 Liter Cube	W1 & D1 Filled to 100ml r			$\frac{\lambda}{\gamma}$	Compos		R = Refrigerated						
Comments:		***************************************		IRT s/n: 20190701	4970	1LC = 1 Liter Cube	Headspace acceptable				7	C24 - 24				Initial			
	Client Colle		Separately	correction factor: 0	0.0°C	G2 = 250ml Glass	Proconvative Adda	Preservative Added (Date/Time)					osite AA = Ascorbic Acid					11/	11
Field Data 0	Collected wi	ith Comps		Water Control of the		VA = 1000ml Virgin Amber Glass	, reservative Adde	u (Dale	arme).			C - Con	posite		Zinc Ac		(11/1	1
					A8 = 8oz Glass Amber						0011		AC = A	Ammor	ium Chl	loride			