



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

May 16, 2023

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

**RE: Ohio River STP, KPDES No: KY0106143  
Discharge Monitoring Report for April 2023.**

Dear Ms. Dennis:

Attached are the Discharge Monitoring Report (DMR) for the Ohio River STP, for the month April 2023.

There were no overflows, exceedances or bypasses.

If you have any questions concerning the attached DMR's, please contact me at (502)587-5858.

Sincerely,

Curt Otto  
Process Supervisor

CEO/ AA 04/23.

Cc: V. Teague, B. Tinnel



51040	E. coli	1 - Effluent Gross	0	--	Sample	=	2.0	=	4.0	13 - #/100mL	01/07 - Weekly	GR - GRAB
					Permit Req.	<=	130.0 30DA GEO	<=	240.0 7 DA GEO	13 - #/100mL	01/07 - Weekly	GR - GRAB
					Value NODI							
81010	BOD, 5-day, percent removal	K - Percent Removal	0	--	Sample	=	96.0			23 - %	01/30 - Monthly	CA - CALCTD
					Permit Req.	>=	85.0 MO AV MN			23 - %	01/30 - Monthly	CA - CALCTD
					Value NODI							
81011	Solids, suspended percent removal	K - Percent Removal	0	--	Sample	=	93.0			23 - %	01/30 - Monthly	CA - CALCTD
					Permit Req.	>=	85.0 MO AV MN			23 - %	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**

No errors.

**Comments**

**Attachments**

Name	Type	Size
202304_OhioRiver_COVERLETTER.pdf	pdf	31052.0
202304_Ohioriver_LAB.pdf	pdf	621121.0

**Report Last Saved By**

Louisville and Jefferson County MSD

User: CURT.OTTO@LOUISVILLEMSD.ORG  
 Name: Curt Otto  
 E-Mail: curt.otto@louisvillemmsd.org  
 Date/Time: 2023-05-17 10:32 (Time Zone: -04:00)

**Report Last Signed By**

User: CURT.OTTO@LOUISVILLEMSD.ORG  
 Name: Curt Otto  
 E-Mail: curt.otto@louisvillemmsd.org  
 Date/Time: 2023-05-17 10:35 (Time Zone: -04:00)

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**Beckmar Certificate Of Analysis 230405014**

230405014.01			Collection Date: 04/04/2023 01:15 PM				Sampled By: Jacob Bayless		
Project: Ohio River WQTC - Weekly			Sample Description: T407EFF				Matrix: Wastewater		
Test Name	Parameter	Result	Unit	MDL	MRL	Type	Method	Analyzed Date/Time	Analyst
BOD	BOD	8	mg/L	4	4	C24	SM 5210B (2011)	04/05/2023 01:00 PM	MDC
Nitrate	Nitrate-N	32.8	mg/L	0.006	0.2	C24	SM 4110B 22nd Ed.	04/06/2023 03:28 AM	AJG
Nitrite	Nitrite-N	< 0.2	mg/L	0.008	0.2	C24	SM 4110B 22nd Ed.	04/06/2023 03:28 AM	AJG
Total Nitrogen	Total Nitrogen	33.2	mg/L			C24	SM 4500N A	04/12/2023 10:17 AM	JARS
Total Suspended Solids	Total Suspended Solids	10	mg/L	6	6	C24	SM 2540D 22nd Ed.	04/05/2023 06:00 PM	SKP

230405014.02			Collection Date: 04/04/2023 01:15 PM				Sampled By: Jacob Bayless		
Project: Ohio River WQTC - Weekly			Sample Description: T407EFF				Matrix: Wastewater		
Test Name	Parameter	Result	Unit	MDL	MRL	Type	Method	Analyzed Date/Time	Analyst
Ammonia as N	Ammonia	1.1	mg/L	0.2	0.2	C24	SM 4500-NH3 D (2011)	04/05/2023 06:40 PM	SKP
Total Kjeldahl Nitrogen	Total Kjeldahl Nitrogen (TKN)	<0.2	mg/L	0.2	0.2	C24	SM 4500-Norg/D 22nd Ed.	04/10/2023 04:50 PM	SKP
Total Phosphorous	Total Phosphorus	3.47	mg/L	0.03	0.03	C24	SM 4500-P B.5/E 22nd	04/05/2023 05:00 PM	MDC

230405014.03			Collection Date: 04/03/2023 01:13 PM				Sampled By: Tanner Bryant		
Project: Ohio River WQTC - Weekly			Sample Description: T407EFF				Matrix: Wastewater		
Test Name	Parameter	Result	Unit	MDL	MRL	Type	Method	Analyzed Date/Time	Analyst
E-Coli / WW	E. coli	< 1	col/100mL	1	1	Grab	SM 9223B	04/03/2023 03:20 PM	MDC

230405014.04			Collection Date: 04/04/2023 01:20 PM				Sampled By: Jacob Bayless		
Project: Ohio River WQTC - Weekly			Sample Description: T407INF				Matrix: Wastewater		
Test Name	Parameter	Result	Unit	MDL	MRL	Type	Method	Analyzed Date/Time	Analyst
BOD	BOD	114	mg/L	4	4	C24	SM 5210B (2011)	04/05/2023 01:00 PM	MDC
Nitrate	Nitrate-N	5.8	mg/L	0.006	0.2	C24	SM 4110B 22nd Ed.	04/06/2023 03:28 AM	AJG
Nitrite	Nitrite-N	1.6	mg/L	0.008	0.2	C24	SM 4110B 22nd Ed.	04/06/2023 03:28 AM	AJG
Total Nitrogen	Total Nitrogen	30.1	mg/L			C24	SM 4500N A	04/12/2023 10:17 AM	JARS

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**Beckmar Certificate Of Analysis 230405014**

230405014.04			Collection Date: 04/04/2023 01:20 PM				Sampled By: Jacob Bayless		
Project: Ohio River WQTC - Weekly			Sample Description: T407INF				Matrix: Wastewater		
Test Name	Parameter	Result	Unit	MDL	MRL	Type	Method	Analyzed Date/Time	Analyst
Total Suspended Solids	Total Suspended Solids	105	mg/L	6	6	C24	SM 2540D 22nd Ed.	04/05/2023 06:00 PM	SKP

230405014.05			Collection Date: 04/04/2023 01:20 PM				Sampled By: Jacob Bayless		
Project: Ohio River WQTC - Weekly			Sample Description: T407INF				Matrix: Wastewater		
Test Name	Parameter	Result	Unit	MDL	MRL	Type	Method	Analyzed Date/Time	Analyst
Total Kjeldhal Nitrogen	Total Kjeldahl Nitrogen (TKN)	22.7	mg/L	0.2	0.2	C24	SM 4500-Norg/D 22nd Ed.	04/10/2023 04:50 PM	SKP
Total Phosphorous	Total Phosphorus	2.93	mg/L	0.03	0.03	C24	SM 4500-P B.5/E 22nd	04/05/2023 05:00 PM	MDC

230405014.06			Collection Date: 04/03/2023 01:13 PM				Sampled By: Tanner Bryant		
Project: Ohio River WQTC - Weekly			Sample Description: T407EFF				Matrix: Wastewater		
Test Name	Parameter	Result	Unit	MDL	MRL	Type	Method	Analyzed Date/Time	Analyst
pH	pH	7.32	SU			Grab	SM4500 H+ B	04/03/2023 01:13 PM	WTB
D.O.	Dissolved Oxygen	6.75	mg/L	0.1		Grab	SM 4500-O G 21st	04/03/2023 01:13 PM	WTB
Temperature	Temperature	15.4	C			Grab	SM 2550B 21st	04/03/2023 01:13 PM	WTB

Thank You,



Paul Barker  
Lab Manager



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**Beckmar Certificate Of Analysis 230405013**

230405013.01			Collection Date: 04/04/2023 11:30 AM				Sampled By: Jacob Bayless		
Project: Lockwood WQTC - Winter			Sample Description: T412EFF				Matrix: Wastewater		
Test Name	Parameter	Result	Unit	MDL	MRL	Type	Method	Analyzed Date/Time	Analyst
CBOD	CBOD	<4	mg/L	4	4	C24	SM 5210B (2011)	04/05/2023 01:00 PM	MDC
Nitrate	Nitrate-N	4.3	mg/L	0.006	0.2	C24	SM 4110B 22nd Ed.	04/06/2023 10:31 AM	AJG
Nitrite	Nitrite-N	< 0.2	mg/L	0.008	0.2	C24	SM 4110B 22nd Ed.	04/06/2023 10:31 AM	AJG
Total Nitrogen	Total Nitrogen	4.9	mg/L			C24	SM 4500N A	04/12/2023 10:17 AM	JARS
Total Suspended Solids	Total Suspended Solids	<6	mg/L	6	6	C24	SM 2540D 22nd Ed.	04/05/2023 06:00 PM	SKP

230405013.02			Collection Date: 04/04/2023 11:30 AM				Sampled By: Jacob Bayless		
Project: Lockwood WQTC - Winter			Sample Description: T412EFF				Matrix: Wastewater		
Test Name	Parameter	Result	Unit	MDL	MRL	Type	Method	Analyzed Date/Time	Analyst
Ammonia as N	Ammonia	<0.2	mg/L	0.2	0.2	C24	SM 4500-NH3 D (2011)	04/05/2023 06:40 PM	SKP
Total Kjeldahl Nitrogen	Total Kjeldahl Nitrogen (TKN)	0.4	mg/L	0.2	0.2	C24	SM 4500-Norg/D 22nd Ed.	04/10/2023 04:50 PM	SKP
Total Phosphorous	Total Phosphorous	0.71	mg/L	0.03	0.03	C24	SM 4500-P B.5/E 22nd	04/05/2023 05:00 PM	MDC

230405013.03			Collection Date: 04/03/2023 11:28 AM				Sampled By: Tanner Bryant		
Project: Lockwood WQTC - Winter			Sample Description: T412EFF				Matrix: Wastewater		
Test Name	Parameter	Result	Unit	MDL	MRL	Type	Method	Analyzed Date/Time	Analyst
E-Coli / WW	E. coli	59	col/100mL	1	1	Grab	SM 9223B	04/03/2023 03:20 PM	MDC

230405013.04			Collection Date: 04/03/2023 11:28 AM				Sampled By: Tanner Bryant		
Project: Lockwood WQTC - Winter			Sample Description: T412EFF				Matrix: Wastewater		
Test Name	Parameter	Result	Unit	MDL	MRL	Type	Method	Analyzed Date/Time	Analyst
pH	pH	7.80	SU			Grab	SM4500 H+ B	04/03/2023 11:28 AM	WTB
D.O.	Dissolved Oxygen	7.45	mg/L	0.1		Grab	SM 4500-O G 21st	04/03/2023 11:28 AM	WTB
Chlorine-Total	Chlorine, Total	<0.01	mg/L	0.01		Grab	HACH 8167	04/03/2023 11:28 AM	WTB
Temperature	Temperature	11.1	C			Grab	SM 2550B 21st	04/03/2023 11:28 AM	WTB

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**Beckmar Certificate Of Analysis 230411024**

230411024.01			Collection Date: 04/11/2023 11:10 AM				Sampled By: Jacob Bayless			
Project: Ohio River WQTC - Weekly			Sample Description: T407EFF				Matrix: Wastewater			
Test Name	Parameter	Result	Unit	MDL	MRL	Type	Method	Analyzed Date/Time	Analyst	
BOD	BOD	7	mg/L	4	4	C24	SM 5210B (2011)	04/12/2023 04:15 PM	MDC	
Nitrate	Nitrate-N	34.2	mg/L	0.006	0.2	C24	SM 4110B 22nd Ed.	04/12/2023 08:41 PM	AJG	
Nitrite	Nitrite-N	< 0.2	mg/L	0.008	0.2	C24	SM 4110B 22nd Ed.	04/12/2023 08:41 PM	AJG	
Total Nitrogen	Total Nitrogen	34.6	mg/L			C24	SM 4500N A	04/20/2023 10:50 AM	JARS	
Total Suspended Solids	Total Suspended Solids	11	mg/L	6	6	C24	SM 2540D 22nd Ed.	04/12/2023 06:00 PM	SKP	

230411024.02			Collection Date: 04/11/2023 11:10 AM				Sampled By: Jacob Bayless			
Project: Ohio River WQTC - Weekly			Sample Description: T407EFF				Matrix: Wastewater			
Test Name	Parameter	Result	Unit	MDL	MRL	Type	Method	Analyzed Date/Time	Analyst	
Ammonia as N	Ammonia	0.3	mg/L	0.2	0.2	C24	SM 4500-NH3 D (2011)	04/12/2023 06:49 PM	SKP	
Total Kjeldahl Nitrogen	Total Kjeldahl Nitrogen (TKN)	<0.2	mg/L	0.2	0.2	C24	SM 4500-Norg/D 22nd Ed.	04/18/2023 05:12 PM	SKP	
Total Phosphorous	Total Phosphorus	3.82	mg/L	0.03	0.03	C24	SM 4500-P B.5/E 22nd	04/13/2023 03:00 PM	MDC	

230411024.03			Collection Date: 04/10/2023 11:15 AM				Sampled By: Jacob Bayless			
Project: Ohio River WQTC - Weekly			Sample Description: T407EFF				Matrix: Wastewater			
Test Name	Parameter	Result	Unit	MDL	MRL	Type	Method	Analyzed Date/Time	Analyst	
E-Coli / WW	E. coli	< 1	col/100mL	1	1	Grab	SM 9223B	04/10/2023 01:20 PM	MRC	

230411024.04			Collection Date: 04/11/2023 11:15 AM				Sampled By: Jacob Bayless			
Project: Ohio River WQTC - Weekly			Sample Description: T407INF				Matrix: Wastewater			
Test Name	Parameter	Result	Unit	MDL	MRL	Type	Method	Analyzed Date/Time	Analyst	
BOD	BOD	237	mg/L	4	4	C24	SM 5210B (2011)	04/12/2023 04:15 PM	MDC	
Nitrate	Nitrate-N	2.6	mg/L	0.006	0.2	C24	SM 4110B 22nd Ed.	04/12/2023 08:41 PM	AJG	
Nitrite	Nitrite-N	1.4	mg/L	0.008	0.2	C24	SM 4110B 22nd Ed.	04/12/2023 08:41 PM	AJG	
Total Nitrogen	Total Nitrogen	49.2	mg/L			C24	SM 4500N A	04/20/2023 10:50 AM	JARS	

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**Beckmar Certificate Of Analysis 230411024**

<b>230411024.04</b>			<b>Collection Date:</b> 04/11/2023 11:15 AM				<b>Sampled By:</b> Jacob Bayless		
<b>Project:</b> Ohio River WQTC - Weekly			<b>Sample Description:</b> T407INF				<b>Matrix:</b> Wastewater		
<b>Test Name</b>	<b>Parameter</b>	<b>Result</b>	<b>Unit</b>	<b>MDL</b>	<b>MRL</b>	<b>Type</b>	<b>Method</b>	<b>Analyzed Date/Time</b>	<b>Analyst</b>
Total Suspended Solids	Total Suspended Solids	267	mg/L	6	6	C24	SM 2540D 22nd Ed.	04/12/2023 06:00 PM	SKP

<b>230411024.05</b>			<b>Collection Date:</b> 04/11/2023 11:15 AM				<b>Sampled By:</b> Jacob Bayless		
<b>Project:</b> Ohio River WQTC - Weekly			<b>Sample Description:</b> T407INF				<b>Matrix:</b> Wastewater		
<b>Test Name</b>	<b>Parameter</b>	<b>Result</b>	<b>Unit</b>	<b>MDL</b>	<b>MRL</b>	<b>Type</b>	<b>Method</b>	<b>Analyzed Date/Time</b>	<b>Analyst</b>
Total Kjeldahl Nitrogen	Total Kjeldahl Nitrogen (TKN)	45.2	mg/L	0.2	0.2	C24	SM 4500-Norg/D 22nd Ed.	04/18/2023 05:12 PM	SKP
Total Phosphorous	Total Phosphorus	5.31	mg/L	0.03	0.03	C24	SM 4500-P B.5/E 22nd	04/13/2023 03:00 PM	MDC

<b>230411024.06</b>			<b>Collection Date:</b> 04/10/2023 11:17 AM				<b>Sampled By:</b> Jacob Bayless		
<b>Project:</b> Ohio River WQTC - Weekly			<b>Sample Description:</b> T407EFF				<b>Matrix:</b> Wastewater		
<b>Test Name</b>	<b>Parameter</b>	<b>Result</b>	<b>Unit</b>	<b>MDL</b>	<b>MRL</b>	<b>Type</b>	<b>Method</b>	<b>Analyzed Date/Time</b>	<b>Analyst</b>
pH	pH	7.43	SU			Grab	SM4500 H+ B	04/10/2023 11:17 AM	JTB
D.O.	Dissolved Oxygen	9.9	mg/L	0.1		Grab	SM 4500-O G 21st	04/10/2023 11:17 AM	JTB
Temperature	Temperature	20.3	C			Grab	SM 2550B 21st	04/10/2023 11:17 AM	JTB

Thank You,



Paul Barker  
Lab Manager



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**Beckmar Certificate Of Analysis 230418053**

230418053.01			Collection Date: 04/18/2023 12:18 PM				Sampled By: Jacob Bayless			
Project: Ohio River WQTC - Weekly			Sample Description: T407EFF				Matrix: Wastewater			
Test Name	Parameter	Result	Unit	MDL	MRL	Type	Method	Analyzed Date/Time	Analyst	
BOD	BOD	11	mg/L	4	4	C24	SM 5210B (2011)	04/19/2023 04:00 PM	MDC	
Nitrate	Nitrate-N	50.3	mg/L	0.006	0.2	C24	SM 4110B 22nd Ed.	04/19/2023 09:58 PM	AJG	
Nitrite	Nitrite-N	< 0.2	mg/L	0.008	0.2	C24	SM 4110B 22nd Ed.	04/19/2023 09:58 PM	AJG	
Total Nitrogen	Total Nitrogen	50.7	mg/L			C24	SM 4500N A	04/26/2023 08:58 AM	JARS	
Total Suspended Solids	Total Suspended Solids	14	mg/L	6	6	C24	SM 2540D 22nd Ed.	04/19/2023 04:30 PM	SKP	

230418053.02			Collection Date: 04/18/2023 12:18 PM				Sampled By: Jacob Bayless			
Project: Ohio River WQTC - Weekly			Sample Description: T407EFF				Matrix: Wastewater			
Test Name	Parameter	Result	Unit	MDL	MRL	Type	Method	Analyzed Date/Time	Analyst	
Ammonia as N	Ammonia	<0.2	mg/L	0.2	0.2	C24	SM 4500-NH3 D (2011)	04/29/2023 04:30 PM	JARS	
Total Kjeldahl Nitrogen	Total Kjeldahl Nitrogen (TKN)	<0.2	mg/L	0.2	0.2	C24	SM 4500-Norg/D 22nd Ed.	04/24/2023 06:20 PM	SKP	
Total Phosphorous	Total Phosphorus	0.09	mg/L	0.03	0.03	C24	SM 4500-P B.5/E 22nd	04/20/2023 10:00 AM	MDC	

230418053.03			Collection Date: 04/17/2023 12:15 PM				Sampled By: Jacob Bayless			
Project: Ohio River WQTC - Weekly			Sample Description: T407EFF				Matrix: Wastewater			
Test Name	Parameter	Result	Unit	MDL	MRL	Type	Method	Analyzed Date/Time	Analyst	
E-Coli / WW	E. coli	4	col/100mL	1	1	Grab	SM 9223B	04/17/2023 01:18 PM	PDB	

230418053.04			Collection Date: 04/18/2023 12:22 PM				Sampled By: Jacob Bayless			
Project: Ohio River WQTC - Weekly			Sample Description: T407INF				Matrix: Wastewater			
Test Name	Parameter	Result	Unit	MDL	MRL	Type	Method	Analyzed Date/Time	Analyst	
BOD	BOD	380	mg/L	4	4	C24	SM 5210B (2011)	04/19/2023 04:00 PM	MDC	
Nitrate	Nitrate-N	2.4	mg/L	0.006	0.2	C24	SM 4110B 22nd Ed.	04/19/2023 09:58 PM	AJG	
Nitrite	Nitrite-N	1.4	mg/L	0.008	0.2	C24	SM 4110B 22nd Ed.	04/19/2023 09:58 PM	AJG	
Total Nitrogen	Total Nitrogen	56.5	mg/L			C24	SM 4500N A	04/26/2023 08:58 AM	JARS	



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**Beckmar Certificate Of Analysis 230425022**

230425022.01			Collection Date: 04/25/2023 01:50 PM				Sampled By: Jacob Bayless		
Project: Ohio River WQTC - Weekly			Sample Description: T407EFF				Matrix: Wastewater		
Test Name	Parameter	Result	Unit	MDL	MRL	Type	Method	Analyzed Date/Time	Analyst
BOD	BOD	5	mg/L	4	4	C24	SM 5210B (2011)	04/26/2023 02:00 PM	RLB
Nitrate	Nitrate-N	45.5	mg/L	0.006	0.2	C24	SM 4110B 22nd Ed.	04/25/2023 04:43 PM	AJG
Nitrite	Nitrite-N	0.5	mg/L	0.008	0.2	C24	SM 4110B 22nd Ed.	04/25/2023 04:43 PM	AJG
Total Nitrogen	Total Nitrogen	46.8	mg/L			C24	SM 4500N A	05/03/2023 10:02 AM	JARS
Total Suspended Solids	Total Suspended Solids	25	mg/L	6	6	C24	SM 2540D.22nd Ed.	04/26/2023 03:43 PM	SKP

230425022.02			Collection Date: 04/25/2023 01:50 PM				Sampled By: Jacob Bayless		
Project: Ohio River WQTC - Weekly			Sample Description: T407EFF				Matrix: Wastewater		
Test Name	Parameter	Result	Unit	MDL	MRL	Type	Method	Analyzed Date/Time	Analyst
Ammonia as N	Ammonia	0.6	mg/L	0.2	0.2	C24	SM 4500-NH3 D (2011)	04/26/2023 03:30 PM	JARS
Total Kjeldahl Nitrogen	Total Kjeldahl Nitrogen (TKN)	0.8	mg/L	0.2	0.2	C24	SM 4500-Norg/D 22nd Ed.	05/01/2023 04:32 PM	SKP
Total Phosphorous	Total Phosphorous	4.95	mg/L	0.03	0.03	C24	SM 4500-P B.5/E 22nd	04/27/2023 10:00 AM	AJG

230425022.03			Collection Date: 04/24/2023 02:03 PM				Sampled By: Jacob Bayless		
Project: Ohio River WQTC - Weekly			Sample Description: T407EFF				Matrix: Wastewater		
Test Name	Parameter	Result	Unit	MDL	MRL	Type	Method	Analyzed Date/Time	Analyst
E-Coli / WW	E. coli	2	col/100mL	1	1	Grab	SM 9223B	04/24/2023 03:10 PM	PDB

230425022.04			Collection Date: 04/25/2023 01:50 PM				Sampled By: Jacob Bayless		
Project: Ohio River WQTC - Weekly			Sample Description: T407INF				Matrix: Wastewater		
Test Name	Parameter	Result	Unit	MDL	MRL	Type	Method	Analyzed Date/Time	Analyst
BOD	BOD	150	mg/L	4	4	C24	SM 5210B (2011)	04/26/2023 02:00 PM	RLB
Nitrate	Nitrate-N	10.2	mg/L	0.006	0.2	C24	SM 4110B 22nd Ed.	04/25/2023 04:43 PM	AJG
Nitrite	Nitrite-N	0.8	mg/L	0.008	0.2	C24	SM 4110B 22nd Ed.	04/25/2023 04:43 PM	AJG
Total Nitrogen	Total Nitrogen	57.4	mg/L			C24	SM 4500N A	05/03/2023 10:02 AM	JARS

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**Beckmar Certificate Of Analysis 230425022**

230425022.04			<b>Collection Date:</b> 04/25/2023 01:50 PM				<b>Sampled By:</b> Jacob Bayless		
<b>Project:</b> Ohio River WQTC - Weekly			<b>Sample Description:</b> T407INF				<b>Matrix:</b> Wastewater		
Test Name	Parameter	Result	Unit	MDL	MRL	Type	Method	Analyzed Date/Time	Analyst
Total Suspended Solids	Total Suspended Solids	86	mg/L	6	6	C24	SM 2540D 22nd Ed.	04/26/2023 03:43 PM	SKP

230425022.05			<b>Collection Date:</b> 04/25/2023 02:05 PM				<b>Sampled By:</b> Jacob Bayless		
<b>Project:</b> Ohio River WQTC - Weekly			<b>Sample Description:</b> T407INF				<b>Matrix:</b> Wastewater		
Test Name	Parameter	Result	Unit	MDL	MRL	Type	Method	Analyzed Date/Time	Analyst
Total Kjeldahl Nitrogen	Total Kjeldahl Nitrogen (TKN)	46.4	mg/L	0.2	0.2	C24	SM 4500-Norg/D 22nd Ed.	05/01/2023 04:32 PM	SKP
Total Phosphorous	Total Phosphorus	4.41	mg/L	0.03	0.03	C24	SM 4500-P B.5/E 22nd	04/27/2023 10:00 AM	AJG

230425022.06			<b>Collection Date:</b> 04/24/2023 02:00 PM				<b>Sampled By:</b> Jacob Bayless		
<b>Project:</b> Ohio River WQTC - Weekly			<b>Sample Description:</b> T407EFF				<b>Matrix:</b> Wastewater		
Test Name	Parameter	Result	Unit	MDL	MRL	Type	Method	Analyzed Date/Time	Analyst
pH	pH	7.35	SU			Grab	SM4500 H+ B	04/24/2023 02:00 PM	JTB
D.O.	Dissolved Oxygen	9.3	mg/L	0.1		Grab	SM 4500-O G 21st	04/24/2023 02:00 PM	JTB
Temperature	Temperature	18.3	C			Grab	SM 2550B 21st	04/24/2023 02:00 PM	JTB

Thank You,



Paul Barker  
Lab Manager