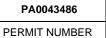
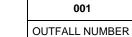
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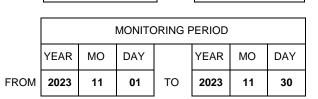


COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF CLEAN WATER DISCHARGE MONITORING REPORT (DMR)

NAME:LANCASTER CNTY SWMAADDRESS:1299 HARRISBURG PIKE, LANCASTER PA, 17603FACILITY:LCSWMA CRESSWELL LFLOCATION:3049 RIVER RD, CONESTOGA PA, 17516-9328STAGE:Final Effluent







Reporting Frequency:	
DMR Effective From:	

DMR Effective To: Permit Expires:

Permit Application Due:

No Discharge:

11/01/2023		
11/30/2023		
01/31/2027		
08/04/2026		

PARAMETERS REPORTED VALUES

PARAMETER		QUA	NTITY OR LOAD	DING	G	UANTITY OR C	CONCENTRATIO	IN	SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Dissolved Oxygen (00300)	Sample Measurement	***	***	***	9.5	***	***	mg/L	5/week	Grab
	Permit Requirement	***	***		5.0 Inst Min	***	***		5/week	Grab
pH (00400)	Sample Measurement	***	***	***	8.0	***	8.4	S.U.	5/week	Grab
	Permit Requirement	***	***		6.0 Inst Min	***	9.0 IMAX		5/week	Grab
Total Suspended Solids (00530)	Sample Measurement	< 2.39	< 2.39	lbs/day	***	< 5.0	< 5.0	mg/L	1/month	24-Hr Composite
	Permit Requirement	65 Avg Mo	211 Daily Max		***	27 Avg Mo	88 Daily Max		1/month	24-Hr Composite
Total Nitrogen (00600)	Sample Measurement	***	***	***	***	***	8.2	mg/L	1/month	Calculation
	Permit Requirement	***	***		***	***	Monitor & Report Daily Max		1/month	Calculation
Ammonia-Nitrogen (00610)	Sample Measurement	< .08	.126	lbs/day	***	< .139	.193	mg/L	1/week	24-Hr Composite
(Nov-Apr)	Permit Requirement	10.8 Avg Mo	21.6 Daily Max		***	4.5 Avg Mo	9.0 Daily Max		1/week	24-Hr Composite
Total Kjeldahl Nitrogen (00625)	Sample Measurement	***	***	***	***	***	2.6	mg/L	1/month	24-Hr Composite
	Permit Requirement	***	***		***	***	Monitor & Report Daily Max		1/month	24-Hr Composite
Nitrate-Nitrite as N (00630)	Sample Measurement	***	***	***	***	***	5.6	mg/L	1/month	24-Hr Composite
	Permit Requirement	***	***		***	***	Monitor & Report Daily Max		1/month	24-Hr Composite
Total Phosphorus (00665)	Sample Measurement	***	.05	lbs/day	***	***	.11	mg/L	1/month	24-Hr Composite
	Permit Requirement	***	Monitor & Report Daily Max		***	***	Monitor & Report Daily Max		1/month	24-Hr Composite
Boron, Total (01022)	Sample Measurement	.61	.622	lbs/day	***	1.40	1.50	mg/L	2/month	24-Hr Composite
	Permit Requirement	4.73 Avg Mo	7.38 Daily Max		***	1.97 Avg Mo	3.07 Daily Max		2/month	24-Hr Composite
Iron, Total (01045)	Sample Measurement	.082	.101	lbs/day	***	.185	.210	mg/L	2/month	24-Hr Composite
	Permit Requirement	4.3 Avg Mo	8.6 Daily Max		***	1.8 Avg Mo	3.6 Daily Max		2/month	24-Hr Composite
Zinc, Total (01092)	Sample Measurement	GG	GG	lbs/day	***	GG	GG	mg/L		
	Permit Requirement	.26 Avg Mo	.48 Daily Max		***	.11 Avg Mo	.2 Daily Max		2/month	24-Hr Composite
	Facility Parameter Comments	Not sampled due to	ELG Parameters Waiv	ver.						
Flow (50050)	Sample Measurement	.06897	.32290	MGD	***	***	***	***	Continuous	Metered
	Permit Requirement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	***	***		Continuous	Metered
Total Nitrogen (Total Load, lbs) (51445)	Sample Measurement	117.9	***	lbs	***	***	***	***	1/month	Calculation
	Permit Requirement	Monitor & Report Total Mo	***		***	***	***		1/month	Calculation
Ammonia-Nitrogen (Total Load, Ibs) (51446)	Sample Measurement	< 2.391	***	lbs	***	***	***	***	1/month	Calculation
	Permit Requirement	Monitor & Report Total Mo	***		***	***	***		1/month	Calculation
otal Kjeldahl Nitrogen (Total Load, lbs) (51449)	Sample Measurement	37.3	***	lbs	***	***	***	***	1/month	Calculation
	Permit Requirement	Monitor & Report Total Mo	***		***	***	***		1/month	Calculation
Nitrate-Nitrite as N (Total Load, lbs) (51450)	Sample Measurement	80.1	***	lbs	***	***	***	***	1/month	Calculation
	Permit Requirement	Monitor & Report Total Mo	***		***	***	***		1/month	Calculation

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COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF CLEAN WATER DISCHARGE MONITORING REPORT (DMR)

Total Phosphorus (Total Load, lbs) (51451)	Sample Measurement	1.58	***	lbs	***	***	***	***	1/month	Calculation
	Permit Requirement	Monitor & Report Total Mo	***		***	***	***		1/month	Calculation
Phenol (34694)	Sample Measurement	GG	GG	lbs/day	***	GG	GG	mg/L		
	Permit Requirement	.036 Avg Mo	.06 Daily Max		***	.015 Avg Mo	.026 Daily Max		2/month	24-Hr Composite
	Facility Parameter Comments	Not sampled due to I	ELG Parameters Wai	ver.						
p-Cresol (77146)	Sample Measurement	GG	GG	lbs/day	***	GG	GG	mg/L		
	Permit Requirement	.033 Avg Mo	.06 Daily Max		***	.014 Avg Mo	.025 Daily Max		2/month	24-Hr Composite
	Facility Parameter Comments	Not sampled due to I	ELG Parameters Wai	ver.						
Benzoic Acid (77247)	Sample Measurement	GG	GG	lbs/day	***	GG	GG	mg/L		
	Permit Requirement	.17 Avg Mo	.29 Daily Max		***	.071 Avg Mo	.12 Daily Max		2/month	24-Hr Composite
	Facility Parameter Comments	Not sampled due to I	ELG Parameters Wai	ver.						
a-Terpineol (77493)	Sample Measurement	GG	GG	lbs/day	***	GG	GG	mg/L		
	Permit Requirement	.04 Avg Mo	.08 Daily Max		***	.016 Avg Mo	.033 Daily Max		2/month	24-Hr Composite
	Facility Parameter Comments	Not sampled due to I	ELG Parameters Wai	ver.						
onaceous Biochemical Oxygen Demand (CBOD5) (80082)	Sample Measurement	1.29	1.29	lbs/day	***	2.70	2.70	mg/L	1/month	24-Hr Composite
	Permit Requirement	60 Avg Mo	120 Daily Max		***	25 Avg Mo	50 Daily Max		1/month	24-Hr Composite
Facility Sampling Point Comments										



COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF CLEAN WATER DISCHARGE MONITORING REPORT (DMR)

ATTACHMENT DETAILS

	File Name					achment Type			Uploaded T			A	ttachment Commen	ts	
	auled In Residual Waste 11 20					Residual Waste Form	ו		2023-12-11T10:20						
Nu	utrient Monitoring Report_11 20	023.pdf				t Monitoring Form			2023-12-11T10:24	4:50-05:00					
	_ab Accreditation Form_11 202				,	y Accreditation Form			2023-12-11T10:25						
9	ludge Biosolids Disposal Repor		f	Sewa	8	lids Production and D	isposal Form		2023-12-11T10:25						
	ab Results CWLEEFFS 11.7.20					ry Analytical Report			2023-12-11T10:26	6:41-05:00					
	b Results CWLEEFFS 11.14.20					ry Analytical Report			2023-12-11T10:27						
	b Results CWLEEFFS 11.21.20	•				ry Analytical Report			2023-12-11T10:27						
	ab Results CWLEEFFS 11.29.2	<u> </u>				ry Analytical Report			2023-12-11T10:27						
D	Daily Effluent Monitoring_11 202	23.pdf			Daily Efflu	ent Monitoring Form			2023-12-11T10:24	4:08-05:00					
RMIT VIOLATIONS	6														
Non-Compliance ID	Event Start Date Even	nt End Date	Parameter	Limit Type F	eported Value	Permit Limit	Unit	Samplin	ng Point	Cause	Of Non-Compliance	Correctiv	ve Action	Com	ments
Non-Compliance ID		nt End Date	Date and Time Dis	covered Substan	e Eve	ent Location				<u> </u>					
				Discharg		ent Location	Volume (gal)	Duration (hrs)	Receiving Waters	Impact On V	Vaters Cause Of	Discharge	Date and Time DEF Orally	PNotified	Comments
HER PERMIT VIOL							Volume (gal)	Duration (hrs)	Receiving Waters	Impact On V	Vaters Cause Of	Discharge		P Notified	Comments
HER PERMIT VIOL Non-Compliance ID		mpliance Type	•	Discharg				Duration (hrs)	Receiving Waters		ted Value				Comments
Non-Compliance ID		mpliance Type	9	Discharg	ed				Receiving Waters				Orally		
Non-Compliance ID	Non-Con	mpliance Type	9	Discharg	ed				Receiving Waters	Repor			Orally Permit Limit		
Non-Compliance ID	Non-Con		3	Discharg	ed		Para			Repor	ted Value		Orally Permit Limit		
THER PERMIT VIOL Non-Compliance ID DMMENT DETAILS JBMISSION INFORI	Non-Con Co		3	Discharg	ed		Para			Repor	ted Value		Orally Permit Limit		
Non-Compliance ID MMENT DETAILS BMISSION INFORI	Non-Cor Co MATION *Pursuant to the Pen electronic transac	omments nnsylvania E	Electronic Trans e Commonweal	Discharg Samp Sactions Act - Act 6 Ith of Pennsylvania	ing Point 9, effective Ja	or anuary 15, 2002 mitting official ir	Para perator Name , you are about t	to engage in an certify under		Repor	ted Value		Orally Permit Limit		
Non-Compliance ID	Non-Con Co MATION *Pursuant to the Pen electronic transac penalty of law that th system designed to	omments	Electronic Trans e Commonweal nt and all attach at qualified pers	Discharg Samp Sactions Act - Act 6 Ith of Pennsylvania Inments were prepa	ed ing Point 9, effective Ja . You are subi red under you valuate the inf	anuary 15, 2002 mitting official ir r direction or su formation subm	Para perator Name , you are about f iformation. You ipervision in acc itted. Based on y	to engage in an certify under cordance with a your inquiry of	Daniel Br	Repor	rted Value tification Number		Orally Permit Limit	or Contact Number	