



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

NAME: LANCASTER CNTY SWMA  
 ADDRESS: 1299 HARRISBURG PIKE, LANCASTER PA, 17603  
 FACILITY: LCSWMA CRESSWELL LF  
 LOCATION: 3049 RIVER RD, CONESTOGA PA, 17516-9328  
 STAGE: Final Effluent

**PA0043486**  
PERMIT NUMBER

**001**  
OUTFALL NUMBER

Reporting Frequency: Monthly  
 DMR Effective From: 12/01/2023  
 DMR Effective To: 12/31/2023  
 Permit Expires: 01/31/2027  
 Permit Application Due: 08/04/2026  
 No Discharge:

MONITORING PERIOD						
YEAR	MO	DAY		YEAR	MO	DAY
2023	12	01	FROM	2023	12	31
			TO			

**PARAMETERS REPORTED VALUES**

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Dissolved Oxygen (00300)	Sample Measurement	***	***	***	11.6	***	***	mg/L	5/week	Grab
	Permit Requirement	***	***		5.0 Inst Min	***	***		5/week	Grab
pH (00400)	Sample Measurement	***	***	***	7.8	***	8.2	S.U.	5/week	Grab
	Permit Requirement	***	***		6.0 Inst Min	***	9.0 IMAX		5/week	Grab
Total Suspended Solids (00530)	Sample Measurement	8.09	8.09	lbs/day	***	12.0	12.0	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	***	***	***	***	***	12.6	mg/L	1/month	Calculation
	Permit Requirement	***	***		***	***	Monitor & Report Daily Max		1/month	Calculation
Ammonia-Nitrogen (00610) (Nov-Apr)	Sample Measurement	< .281	.406	lbs/day	***	< .216	.377	mg/L	1/week	24-Hr Composite
	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	***	***	***	***	***	2.9	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	***	***	***	***	***	9.6	mg/L	1/month	24-Hr Composite
	Permit Requirement	***	***		***	***	Monitor & Report Daily Max		1/month	24-Hr Composite
Total Phosphorus (00665)	Sample Measurement	***	.08	lbs/day	***	***	.12	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	1.77	2.529	lbs/day	***	1.45	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	.790	1.445	lbs/day	***	.500	.800	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
	<b>Facility Parameter Comments</b>	Not sampled due to ELG Parameters Waiver.								
Flow (50050)	Sample Measurement	.15156	.47320	MGD	***	***	***	***	Continuous	Metered
	Permit Requirement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	***	***		Continuous	Metered
Total Nitrogen (Total Load, lbs) (51445)	Sample Measurement	263.2	***	lbs	***	***	***	***	1/month	Calculation
	Permit Requirement	Monitor & Report Total Mo	***		***	***	***		1/month	Calculation
Ammonia-Nitrogen (Total Load, lbs) (51446)	Sample Measurement	< 8.718	***	lbs	***	***	***	***	1/month	Calculation
	Permit Requirement	Monitor & Report Total Mo	***		***	***	***		1/month	Calculation
Total Kjeldahl Nitrogen (Total Load, lbs) (51449)	Sample Measurement	60.6	***	lbs	***	***	***	***	1/month	Calculation
	Permit Requirement	Monitor & Report Total Mo	***		***	***	***		1/month	Calculation
Nitrate-Nitrite as N (Total Load, lbs) (51450)	Sample Measurement	201.2	***	lbs	***	***	***	***	1/month	Calculation
	Permit Requirement	Monitor & Report Total Mo	***		***	***	***		1/month	Calculation



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Total Phosphorus (Total Load, lbs) (51451)	Sample Measurement	2.51	***	lbs	***	***	***	***	1/month	Calculation
	Permit Requirement	Monitor & Report Total Mo	***		***	***	***		***	1/month
Phenol (34694)	Sample Measurement	GG	GG	lbs/day	***	GG	GG	mg/L	2/month	24-Hr Composite
	Permit Requirement	.036 Avg Mo	.06 Daily Max		***	.015 Avg Mo	.026 Daily Max			
	<b>Facility Parameter Comments</b>	Not sampled due to ELG Parameters Waiver.								
p-Cresol (77146)	Sample Measurement	GG	GG	lbs/day	***	GG	GG	mg/L	2/month	24-Hr Composite
	Permit Requirement	.033 Avg Mo	.06 Daily Max		***	.014 Avg Mo	.025 Daily Max			
	<b>Facility Parameter Comments</b>	Not sampled due to ELG Parameters Waiver.								
Benzoic Acid (77247)	Sample Measurement	GG	GG	lbs/day	***	GG	GG	mg/L	2/month	24-Hr Composite
	Permit Requirement	.17 Avg Mo	.29 Daily Max		***	.071 Avg Mo	.12 Daily Max			
	<b>Facility Parameter Comments</b>	Not sampled due to ELG Parameters Waiver.								
a-Terpineol (77493)	Sample Measurement	GG	GG	lbs/day	***	GG	GG	mg/L	2/month	24-Hr Composite
	Permit Requirement	.04 Avg Mo	.08 Daily Max		***	.016 Avg Mo	.033 Daily Max			
	<b>Facility Parameter Comments</b>	Not sampled due to ELG Parameters Waiver.								
Carbonaceous Biochemical Oxygen Demand (CBOD5) (80082)	Sample Measurement	2.16	2.16	lbs/day	***	3.20	3.20	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
<b>Facility Sampling Point Comments</b>										



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**ATTACHMENT DETAILS**

File Name	Attachment Type	Uploaded Time	Attachment Comments
Nutrient Monitoring Report_12 2023.pdf	Nutrient Monitoring Form	2024-01-08T10:47:11-05:00	
2023 Annual DMR.pdf	Annual Nutrient Summary Form	2024-01-08T11:57:08-05:00	
Lab Accreditation Form_12 2023.pdf	Laboratory Accreditation Form	2024-01-08T10:47:47-05:00	
Lab Results CWLEEFFS 12.12.2023.pdf	Laboratory Analytical Report	2024-01-08T10:49:35-05:00	
Hauled In Residual Waste 12 2023.pdf	Hauled-In Residual Waste Form	2024-01-08T10:48:35-05:00	
Lab Results CWLEEFFS 12.26.2023.pdf	Laboratory Analytical Report	2024-01-08T10:50:16-05:00	
Daily Effluent Monitoring_12 2023.pdf	Daily Effluent Monitoring Form	2024-01-08T10:46:32-05:00	
Sewage Sludge Biosolids Disposal Report_ 12 2023.pdf	Sewage Sludge / Biosolids Production and Disposal Form	2024-01-08T10:48:11-05:00	
Lab Results CWLEEFFS 12.5.2023.pdf	Laboratory Analytical Report	2024-01-08T10:49:13-05:00	
Lab Results CWLEEFFS 12.19.2023.pdf	Laboratory Analytical Report	2024-01-08T10:49:55-05:00	

**PERMIT VIOLATIONS**

Non-Compliance ID	Event Start Date	Event End Date	Parameter	Limit Type	Reported Value	Permit Limit	Unit	Sampling Point	Cause Of Non-Compliance	Corrective Action	Comments
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**UNAUTHORIZED DISCHARGES**

Non-Compliance ID	Event Start Date	Event End Date	Date and Time Discovered	Substance Discharged	Event Location	Volume (gal)	Duration (hrs)	Receiving Waters	Impact On Waters	Cause Of Discharge	Date and Time DEP Notified Orally	Comments
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**OTHER PERMIT VIOLATIONS**

Non-Compliance ID	Non-Compliance Type	Sampling Point	Parameter	Reported Value	Permit Limit	Comments
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**COMMENT DETAILS**

Comments	Operator Name	Operator Certification Number	Operator Contact Number
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**SUBMISSION INFORMATION**

*Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, effective January 15, 2002, you are about to engage in an electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities).	<b>Daniel Brown</b>	TELEPHONE		DATE		
		(717)	553-5864	2024	01	08
	SUBMITTED BY FULL NAME	AREA CODE	NUMBER	YEAR	MO	DAY