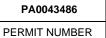
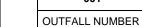
## 3800-FM-BCW0462 12/2016



# 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





001

 MONITORING PERIOD

 YEAR
 MO
 DAY
 YEAR
 MO
 DAY

 FROM
 2021
 12
 01
 TO
 2021
 12
 31

Reporting Frequency:
DMR Effective From:

DMR Effective To: Permit Expires:

Permit Application Due:

No Discharge:

<u>12/31/2021</u> 12/31/2016	
12/31/2016	
07/04/2016	

#### 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	***	***	***	10.6	***	***	mg/L	5/week	Grab	
	Permit Requirement	***	***		5.0 Min	***	***		5/week	Grab	
pH (00400)	Sample Measurement	***	***	***	7.6	***	7.8	S.U.	5/week	Grab	
	Permit Requirement	***	***		6.0 Min	***	9.0 Max		5/week	Grab	
Total Suspended Solids (00530)	Sample Measurement	8.41	8.41	lbs/day	***	8.00	8.00	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	***	***	***	***	***	17.9	mg/L	1/month	Calculation	
	Permit Requirement	***	***		***	***	Monitor & Report Daily Max		1/month	Calculation	
Ammonia-Nitrogen (00610)	Sample Measurement	.166	.277	lbs/day	***	.273	.465	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	***	***	***	***	***	2.0	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	***	***	***	***	***	15.9	mg/L	1/month	24-Hr Composite	
	Permit Requirement	***	***		***	***	Monitor & Report Daily Max		1/month	24-Hr Composite	
Total Phosphorus (00665)	Sample Measurement	***	.18	lbs/day	***	***	.17	mg/L	1/month	24-Hr Composite	
	Permit Requirement	***	Monitor & Report Daily Max		***	***	Monitor & Report Daily Max		1/month	24-Hr Composite	
Iron, Total (01045)	Sample Measurement	.222	.434	lbs/day	***	.363	.730	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	
Flow (50050)	Sample Measurement	.06607	.12610	MGD	***	***	***	***	Continuous	Metered	
	Permit Requirement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	***	***		Continuous	Metered	
Total Nitrogen (Total Load, lbs) (51445)	Sample Measurement	583.6	***	lbs	***	***	***	***	1/month	Calculation	
	Permit Requirement	Monitor & Report Total Mo	***		***	***	***		1/month	Calculation	
Ammonia-Nitrogen (Total Load, lbs) (51446)	Sample Measurement	5.1	***	lbs	***	***	***	***	1/month	Calculation	
	Permit Requirement	Monitor & Report Total Mo	***		***	***	***		1/month	Calculation	
Total Kjeldahl Nitrogen (Total Load, lbs) (51449)	Sample Measurement	65.2	***	lbs	***	***	***	***	1/month	Calculation	
	Permit Requirement	Monitor & Report Total Mo	***		***	***	***		1/month	Calculation	
Nitrate-Nitrite as N (Total Load, lbs) (51450)	Sample Measurement	518.4	***	lbs	***	***	***	***	1/month	Calculation	
	Permit Requirement	Monitor & Report Total Mo	***		***	***	***		1/month	Calculation	
Total Phosphorus (Total Load, lbs) (51451)	Sample Measurement	5.54	***	lbs	***	***	***	***	1/month	Calculation	
	Permit Requirement	Monitor & Report Total Mo	***		***	***	***		1/month	Calculation	
arbonaceous Biochemical Oxygen Demand (CBOD5) (80082)	Sample Measurement	3.26	3.26	lbs/day	***	3.10	3.10	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	



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

### ATTACHMENT DETAILS

	File Name			Attachment	Type		Uploaded Time			Attachment Commer	nts	
	2021 Annual DMR.pdf			Annual Re			2022-01-17T14:11:07-05:00					
L	ab Results CWLEEFFS 12.2.21.PDF			Laboratory Analy	•		2022-01-17T14:13:32-05:00					
	Daily Effluent Monitoring 12 2021.pdf			Daily Effluent Mon	•		2022-01-17T14:02:49-05:00					
	Lab Accreditation Form_12 2021.pdf			Laboratory Accreditation Form			2022-01-17T14:04:06-05:00					
Sewage S	Sludge Biosolids Disposal Report_12 2021.pd	1			ludge / Biosolids Production and Disposal Form			2022-01-17T14:05:09-05:00				
La	ab Results CWLEEFFS_12.21.21.PDF			Laboratory Analytical Report			2022-01-17T14:15:35-05:00					
La	ab Results CWLEEFFS_12.14.21.PDF			Laboratory Analytical Report Laboratory Analytical Report			2022-01-17T14:14:33-05:00 2022-01-17T14:16:00-05:00					
La	ab Results CWLEEFFS_12.28.21.PDF											
	Nutrient Monitoring Report_12.pdf			Nutrient Monitor	ring Form		2022-01-17T14:03:15-05:00					
L	ab Results CWLEEFFS_12.7.21.PDF		Laboratory Analytical Report				2022-01-17T14:14:06-05:00					
	Event Start Date Event End Date	Date and Time Discove	ered Substance Discharged	Event Loca	ation Volume (gal)	Duration (hrs)	Receiving Waters Impact (	On Waters Cause	Of Discharge	Date and Time DE Orally	P Notified	Comments
Non-Compliance ID HER PERMIT VIO Non-Compliance ID						Duration (hrs)		On Waters Cause			P Notified	Comments
HER PERMIT VIO Non-Compliance ID	LATIONS Non-Compliance Typ		Discharged							Orally	P Notified	
THER PERMIT VIO	LATIONS Non-Compliance Typ		Discharged				R			Orally Permit Limit	P Notified	Comments
HER PERMIT VIO	LATIONS Non-Compliance Typ Comments		Discharged		Para		R	eported Value		Orally Permit Limit		Comments
HER PERMIT VIO Non-Compliance ID MMENT DETAILS BMISSION INFOR SUBMITTED BY	LATIONS Non-Compliance Typ Comments MATION *Pursuant to the Pennsylvania electronic transaction with th	e Electronic Transact	Discharged Sampling P ions Act - Act 69, ef of Pennsylvania. You	oint fective January	Operator Name 15, 2002, you are about official information. You	ameter to engage in an certify under	Coperator	eported Value		Orally Permit Limit		Comments
HER PERMIT VIO Non-Compliance ID MMENT DETAILS	LATIONS Non-Compliance Typ Comments MATION *Pursuant to the Pennsylvania	e Electronic Transact re Commonwealth o ent and all attachme at qualified personn	Discharged Sampling P ions Act - Act 69, ef of Pennsylvania. Yo ents were prepared to rel gather and evalue	oint fective January u are submitting under your direc ate the informat	Operator Name 15, 2002, you are about official information. You ction or supervision in acc ion submitted. Based on	ameter to engage in an certify under cordance with a your inquiry of	Ri	eported Value Certification Number		Orally Permit Limit	or Contact Number	Comments

falsification to authorities).