



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

NAME: LANCASTER CNTY SWMA
 ADDRESS: PO BOX 44251299 HARRISBURG PIKE, LANCASTER PA, 17604-4425
 FACILITY: LCSWMA CRESSWELL LF
 LOCATION: 3049 RIVER RD, CONESTOGA PA, 17516-9328
 STAGE: Final Effluent

| | |
|------------------|----------------|
| PA0043486 | 001 |
| PERMIT NUMBER | OUTFALL NUMBER |

Reporting Frequency: Monthly
 DMR Effective From: 06/01/2021
 DMR Effective To: 06/30/2021
 Permit Expires: 12/31/2016
 Permit Application Due: 07/04/2016
 No Discharge:

| MONITORING PERIOD | | | | | | |
|-------------------|----|-----|------|------|----|-----|
| YEAR | MO | DAY | | YEAR | MO | DAY |
| 2021 | 06 | 01 | FROM | 2021 | 06 | 30 |
| | | | 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 | *** | *** | *** | 5.4 | *** | *** | mg/L | 5/week | Grab |
| | Permit Requirement | *** | *** | | 5.0 Min | *** | *** | | 5/week | Grab |
| pH (00400) | Sample Measurement | *** | *** | *** | 7.5 | *** | 8.0 | S.U. | 5/week | Grab |
| | Permit Requirement | *** | *** | | 6.0 Min | *** | 9.0 Max | | 5/week | Grab |
| Total Suspended Solids (00530) | Sample Measurement | < 6.68 | < 6.68 | lbs/day | *** | < 5 | < 5 | 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 | *** | *** | *** | *** | *** | 21.7 | mg/L | 1/month | Calculation |
| | Permit Requirement | *** | *** | | *** | *** | Monitor & Report Daily Max | | 1/month | Calculation |
| Ammonia-Nitrogen (00610) (May-Oct) | Sample Measurement | < .192 | .343 | lbs/day | *** | < .141 | .236 | mg/L | 1/week | 24-Hr Composite |
| | Permit Requirement | 3.6 Avg Mo | 7.2 Daily Max | | *** | 1.5 Avg Mo | 3.0 Daily Max | | 1/week | 24-Hr Composite |
| Total Kjeldahl Nitrogen (00625) | Sample Measurement | *** | *** | *** | *** | *** | 2.4 | 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 | *** | *** | *** | *** | *** | 19.3 | mg/L | 1/month | 24-Hr Composite |
| | Permit Requirement | *** | *** | | *** | *** | Monitor & Report Daily Max | | 1/month | 24-Hr Composite |
| Total Phosphorus (00665) | Sample Measurement | *** | .16 | 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 |
| Iron, Total (01045) | Sample Measurement | .075 | .092 | lbs/day | *** | .061 | .069 | 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 | .11938 | .24680 | MGD | *** | *** | *** | *** | Continuous | Metered |
| | Permit Requirement | Monitor & Report Avg Mo | Monitor & Report Daily Max | | *** | *** | *** | | Continuous | Metered |
| Total Nitrogen (Total Load, lbs) (51445) | Sample Measurement | 870.3 | *** | lbs | *** | *** | *** | *** | 1/month | Calculation |
| | Permit Requirement | Monitor & Report Total Mo | *** | | *** | *** | *** | | 1/month | Calculation |
| Ammonia-Nitrogen (Total Load, lbs) (51446) | Sample Measurement | < 4.913 | *** | lbs | *** | *** | *** | *** | 1/month | Calculation |
| | Permit Requirement | Monitor & Report Total Mo | *** | | *** | *** | *** | | 1/month | Calculation |
| Total Kjeldahl Nitrogen (Total Load, lbs) (51449) | Sample Measurement | 96.3 | *** | lbs | *** | *** | *** | *** | 1/month | Calculation |
| | Permit Requirement | Monitor & Report Total Mo | *** | | *** | *** | *** | | 1/month | Calculation |
| Nitrate-Nitrite as N (Total Load, lbs) (51450) | Sample Measurement | 774.1 | *** | lbs | *** | *** | *** | *** | 1/month | Calculation |
| | Permit Requirement | Monitor & Report Total Mo | *** | | *** | *** | *** | | 1/month | Calculation |
| Total Phosphorus (Total Load, lbs) (51451) | Sample Measurement | 4.81 | *** | lbs | *** | *** | *** | *** | 1/month | Calculation |
| | Permit Requirement | Monitor & Report Total Mo | *** | | *** | *** | *** | | 1/month | Calculation |
| Carbonaceous Biochemical Oxygen Demand (CBOD5) (80082) | Sample Measurement | 2.94 | 2.94 | lbs/day | *** | 2.20 | 2.20 | 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 |
| Facility Sampling Point Comments | | | | | | | | | | |



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ATTACHMENT DETAILS

| File Name | Attachment Type | Uploaded Time | Attachment Comments |
|--|--|---------------------------|---------------------|
| Daily Effluent Monitoring_06 2021.pdf | Daily Effluent Monitoring Form | 2021-07-20T11:44:42-04:00 | |
| Lab Accreditation Form_06 2021.pdf | Laboratory Accreditation Form | 2021-07-20T11:45:19-04:00 | |
| Nutrient Monitoring Report_06.pdf | Nutrient Monitoring Form | 2021-10-22T11:08:00-04:00 | |
| Sewage Sludge Biosolids Production and Disposal Report_06 2021.pdf | Sewage Sludge / Biosolids Production and Disposal Form | 2021-07-20T11:46:37-04:00 | |
| Lab Results CWLEEFFS_6.29.21.PDF | Laboratory Analytical Report | 2021-07-20T11:50:50-04:00 | |
| Lab Results CWLEEFFS_6.22.21.PDF | Laboratory Analytical Report | 2021-07-20T11:50:00-04:00 | |
| Lab Results CWLEEFFS_6.3.21.PDF | Laboratory Analytical Report | 2021-07-20T11:47:20-04:00 | |
| Lab Results CWLEEFFS_6.15.21.PDF | Laboratory Analytical Report | 2021-07-20T11:48:44-04:00 | |
| Lab Results CWLEEFFS_6.8.21.PDF | Laboratory Analytical Report | 2021-07-20T11:48:08-04:00 | |

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 |
|-------------------|------------------|----------------|-----------|------------|----------------|--------------|------|----------------|-------------------------|-------------------|----------|
|-------------------|------------------|----------------|-----------|------------|----------------|--------------|------|----------------|-------------------------|-------------------|----------|

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 |
|-------------------|------------------|----------------|--------------------------|----------------------|----------------|--------------|----------------|------------------|------------------|--------------------|-----------------------------------|----------|
|-------------------|------------------|----------------|--------------------------|----------------------|----------------|--------------|----------------|------------------|------------------|--------------------|-----------------------------------|----------|

OTHER PERMIT VIOLATIONS

| Non-Compliance ID | Non-Compliance Type | Sampling Point | Parameter | Reported Value | Permit Limit | Comments |
|-------------------|---------------------|----------------|-----------|----------------|--------------|----------|
|-------------------|---------------------|----------------|-----------|----------------|--------------|----------|

COMMENT DETAILS

| Comments | Operator Name | Operator Certification Number | Operator Contact Number |
|----------|---------------|-------------------------------|-------------------------|
|----------|---------------|-------------------------------|-------------------------|

SUBMISSION INFORMATION

| | | | | | | | |
|-----------------------------|--|------------------------|-----------|----------|------|----|-----|
| SUBMITTED BY GREENPORT USER | *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). | Daniel Brown | TELEPHONE | | DATE | | |
| browndan1 | | | (717) | 553-5864 | 2021 | 10 | 22 |
| | | SUBMITTED BY FULL NAME | AREA CODE | NUMBER | YEAR | MO | DAY |