

COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF CLEAN WATER

DISCHARGE MONITORING REPORT (DMR)

| NAME: | LANCASTER CNTY SWMA |
|-----------|---|
| ADDRESS: | 1299 HARRISBURG AVE, LANCASTER PA, 17603-2515 |
| FACILITY: | LCSWMA FREY FARM LF SW |
| LOCATION: | 3049 RIVER RD, CONESTOGA PA, 17516 |

| STAGE: | Final Effluent |
|--------|----------------|
| | |

| PAG033960 | 001 |
|--------------|----------------|
| ERMIT NUMBER | OUTFALL NUMBER |

| | | | MONITO | ORING F | PERIOD | | |
|------|------|----|--------|---------|--------|----|-----|
| | YEAR | МО | DAY | | YEAR | МО | DAY |
| FROM | 2023 | 07 | 01 | то | 2023 | 12 | 31 |

| Reporting Frequency: | Semi-Annually | |
|-------------------------|---------------|--|
| DMR Effective From: | 07/01/2023 | |
| DMR Effective To: | 12/31/2023 | |
| Permit Expires: | 03/23/2028 | |
| Permit Application Due: | 09/25/2027 | |
| No Discharge: | | |

PARAMETERS REPORTED VALUES

| PARAMETER | | QUA | NTITY OR LOA | DING | Q | UANTITY OR (| CONCENTRATION | N | SAMPLING FREQUENCY | SAMPLING TYPE |
|--------------------------------------|--------------------|-------|--------------|-------|-------|--------------|-------------------------------|-------|--------------------|---------------|
| PARAMETER | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | SAMPLING FREQUENCY | SAMPLING TIPE |
| Chemical Oxygen Demand (COD) (00340) | Sample Measurement | *** | *** | *** | *** | *** | < 15 | mg/L | 1/6 months | Grab |
| | Permit Requirement | *** | *** | | *** | *** | Monitor & Report Daily Max | | 1/6 months | Grab |
| pH (00400) | Sample Measurement | *** | *** | *** | *** | *** | 7.47 | S.U. | 1/6 months | Grab |
| | Permit Requirement | *** | *** | - | *** | *** | Monitor & Report Daily Max | | 1/6 months | Grab |
| Total Suspended Solids (00530) | Sample Measurement | *** | *** | *** | *** | *** | 17 | mg/L | 1/6 months | Grab |
| | Permit Requirement | *** | *** | | *** | *** | Monitor & Report Daily Max | | 1/6 months | Grab |
| Total Nitrogen (00600) | Sample Measurement | *** | *** | *** | *** | *** | 5.21 | mg/L | 1/6 months | Calculation |
| | Permit Requirement | *** | *** | | *** | *** | Monitor & Report Daily Max | | 1/6 months | Calculation |
| Ammonia-Nitrogen (00610) | Sample Measurement | *** | *** | *** | *** | *** | < .1 | mg/L | 1/6 months | Grab |
| | Permit Requirement | *** | *** | - | *** | *** | Monitor & Report Daily Max | | 1/6 months | Grab |
| Total Phosphorus (00665) | Sample Measurement | *** | *** | *** | *** | *** | < .01 | mg/L | 1/6 months | Grab |
| | Permit Requirement | *** | *** | | *** | *** | Monitor & Report Daily Max | | 1/6 months | Grab |
| Iron, Total (01045) | Sample Measurement | *** | *** | *** | *** | *** | < .03 | mg/L | 1/6 months | Grab |
| | Permit Requirement | *** | *** | | *** | *** | Monitor & Report Daily Max | | 1/6 months | Grab |
| Facility Sampling Point Comments | | | | | | | | | · | |



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| FACILITY: | LCSWMA FREY FARM LF SW |
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| М | 2023 | 07 | 01 | TO | 2023 | 12 | 31 |
|---|------|---------|--------|---------|--------|--------|------|
| | YEAR | МО | DAY | | YEAR | МО | DAY |
| | | | MONITO | ORING F | PERIOD | | |
| | ,- | | | _ | - | | |
| | PERI | MIT NUI | MBER | | OUTF | ALL NU | MBER |

002

DAY 31

PAG033960

| Reporting Frequency: | Semi-Annually | |
|-------------------------|---------------|--|
| DMR Effective From: | 07/01/2023 | |
| DMR Effective To: | 12/31/2023 | |
| Permit Expires: | 03/23/2028 | |
| Permit Application Due: | 09/25/2027 | |
| No Discharge: | | |

PARAMETERS REPORTED VALUES

Final Effluent

STAGE:

| PARAMETER | | QUA | NTITY OR LOA | DING | Q | UANTITY OR | CONCENTRATION | 1 | SAMPLING FREQUENCY | SAMPLING TYPE |
|--------------------------------------|--------------------|-------|--------------|-------|-------|------------|-------------------------------|------|--------------------|---------------|
| PARAMETER | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE UNITS | | SAMPLING FREQUENCY | SAMPLING ITP |
| Chemical Oxygen Demand (COD) (00340) | Sample Measurement | *** | *** | *** | *** | *** | < 15 | mg/L | 1/6 months | Grab |
| | Permit Requirement | *** | *** | | *** | *** | Monitor & Report Daily Max | | 1/6 months | Grab |
| pH (00400) | Sample Measurement | *** | *** | *** | *** | *** | 7.25 | S.U. | 1/6 months | Grab |
| | Permit Requirement | *** | *** | | *** | *** | Monitor & Report Daily Max | | 1/6 months | Grab |
| Total Suspended Solids (00530) | Sample Measurement | *** | *** | *** | *** | *** | 4 | mg/L | 1/6 months | Grab |
| | Permit Requirement | *** | *** | | *** | *** | Monitor & Report Daily Max | | 1/6 months | Grab |
| Total Nitrogen (00600) | Sample Measurement | *** | *** | *** | *** | *** | < 2.57 | mg/L | 1/6 months | Calculation |
| | Permit Requirement | *** | *** | | *** | *** | Monitor & Report Daily Max | | 1/6 months | Calculation |
| Ammonia-Nitrogen (00610) | Sample Measurement | *** | *** | *** | *** | *** | < .1 | mg/L | 1/6 months | Grab |
| | Permit Requirement | *** | *** | | *** | *** | Monitor & Report Daily Max | | 1/6 months | Grab |
| Total Phosphorus (00665) | Sample Measurement | *** | *** | *** | *** | *** | < .01 | mg/L | 1/6 months | Grab |
| | Permit Requirement | *** | *** | | *** | *** | Monitor & Report Daily Max | | 1/6 months | Grab |
| Iron, Total (01045) | Sample Measurement | *** | *** | *** | *** | *** | < .03 | mg/L | 1/6 months | Grab |
| | Permit Requirement | *** | *** | | *** | *** | Monitor & Report Daily Max | | 1/6 months | Grab |
| Facility Sampling Point Comments | | | | | | • | | | • | |



COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF CLEAN WATER

DISCHARGE MONITORING REPORT (DMR)

MONITORING PERIOD

TO

YEAR

2023

NAME: LANCASTER CNTY SWMA

ADDRESS: 1299 HARRISBURG AVE, LANCASTER PA, 17603-2515

FACILITY: LCSWMA FREY FARM LF SW

LOCATION: 3049 RIVER RD, CONESTOGA PA, 17516

STAGE: Final Effluent

PAG033960
PERMIT NUMBER

МО

07

DAY

01

YEAR

2023

FROM

003
OUTFALL NUMBER

MO

12

DAY

31

Reporting Frequency: Semi-Annual DMR Effective From: 07/01/2023

DMR Effective To: 12/31/2023

Permit Expires: 03/23/2028

Permit Application Due: 09/25/2027

No Discharge:

| Semi-Annually | | |
|---------------|--|--|
| 07/01/2023 | | |
| 12/31/2023 | | |
| 03/23/2028 | | |
| 09/25/2027 | | |
| \square | | |

PARAMETERS REPORTED VALUES

| PARAMETER | | QUANTITY OR LOADING | | | Q | UANTITY OR (| CONCENTRATION | N | SAMPLING FREQUENCY | SAMPLING TYPE |
|--------------------------------------|--------------------|---------------------|-------|-------|-------------------|--------------|-------------------------------|---------------|--------------------|---------------|
| PARAMETER | | VALUE | VALUE | UNITS | VALUE VALUE UNITS | | SAMIFLING FREQUENCY | SAMPLING ITPE | | |
| Chemical Oxygen Demand (COD) (00340) | Sample Measurement | *** | *** | *** | *** | *** | *** | mg/L | | |
| | Permit Requirement | *** | *** | | *** | *** | Monitor & Report Daily Max | | 1/6 months | Grab |
| pH (00400) | Sample Measurement | *** | *** | *** | *** | *** | *** | S.U. | | |
| | Permit Requirement | *** | *** | | *** | *** | Monitor & Report Daily Max | | 1/6 months | Grab |
| Total Suspended Solids (00530) | Sample Measurement | *** | *** | *** | *** | *** | *** | mg/L | | |
| | Permit Requirement | *** | *** | | *** | *** | Monitor & Report Daily Max | | 1/6 months | Grab |
| Total Nitrogen (00600) | Sample Measurement | *** | *** | *** | *** | *** | *** | mg/L | | |
| | Permit Requirement | *** | *** | | *** | *** | Monitor & Report Daily Max | | 1/6 months | Calculation |
| Ammonia-Nitrogen (00610) | Sample Measurement | *** | *** | *** | *** | *** | *** | mg/L | | |
| | Permit Requirement | *** | *** | | *** | *** | Monitor & Report Daily Max | | 1/6 months | Grab |
| Total Phosphorus (00665) | Sample Measurement | *** | *** | *** | *** | *** | *** | mg/L | | |
| | Permit Requirement | *** | *** | | *** | *** | Monitor & Report Daily Max | | 1/6 months | Grab |
| Iron, Total (01045) | Sample Measurement | *** | *** | *** | *** | *** | *** | mg/L | | |
| | Permit Requirement | *** | *** |] | *** | *** | Monitor & Report Daily Max | | 1/6 months | Grab |
| Facility Sampling Point Comments | | | | ı | | | | | | |



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

ATTACHMENT DETAILS

| File Name | Attachment Type | Uploaded Time | Attachment Comments |
|---|--|---------------------------|---------------------|
| SUPPLEMENTAL_LABORATORY_ACCREDITATION_FORM.pdf | Laboratory Accreditation Form | 2023-12-27T10:12:34-05:00 | |
| Lab Results 001 002_10.29.2023.pdf | Laboratory Analytical Report | 2023-12-27T09:39:35-05:00 | |
| FFLF_001_3800-PM-WSFR0083t Additional Information 001.pdf | Stormwater Additional Information Form | 2023-12-27T09:38:54-05:00 | |
| FFLF_002_3800-PM-WSFR0083t Additional Information 002.pdf | Stormwater Additional Information Form | 2023-12-27T09:39:08-05:00 | |
| FFLF_003_3800-PM-WSFR0083t Additional Information 003.pdf | Stormwater Additional Information Form | 2023-12-27T09:39:21-05:00 | |

PERMIT VIOLATIONS

Non-Compliance ID

| 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 | | | | | | | | | | | |

Duration (hrs)

Receiving Waters Impact On Waters

Date and Time DEP Notified Orally

Comments

Cause Of Discharge

OTHER PERMIT VIOLATIONS

Event End Date

Event Start Date

Date and Time Discovered

Substance Discharged **Event Location**

| OTTIER I ERMIT VIOLA | 4110110 | | | | | |
|----------------------|---------------------|----------------|-----------|----------------|--------------|----------|
| 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

| 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 | Daniel Brown | TELEPHONE | | DATE | | |
|--|---------------------------|-----------|----------|------|----|-----|
| | | (717) | 553-5864 | 2023 | 12 | 27 |
| | SUBMITTED BY FULL NAME | AREA CODE | NUMBER | YEAR | МО | DAY |