



Lemoine Borough Wastewater Report November 6, 2025

Reporting Month: September 2025
Monthly EDMR submitted: October 15, 2025
Quarterly EDMR submitted: August 14, 2025
Annual EDMR submitted: October 28, 2025
Semi-Annual calibrations: October 21, 2025
Annual Backflow testing: September 18, 2025
Biosolids Dry: 1 loads, 12.90 Wet tons, 2.92 Dry tons, 22.6 Avg % solids
Biosolids Wet: 6 loads, 33,400 Gallons, 2.43 Dry tons, 1.74 Avg % solids
PA1Calls: 31 Regular, 8 Emergency
Website Report an Issue: 0 Sanitary Sewer, 0 Stormwater

Monthly Actions / Meetings / Projects:

PennDOT: Ongoing I83 & Bottleneck

RETTEW: Grit System, PennDOT, WQM Permit

WWTP: Sewer lateral repair inspections, Septic Inspections. 2026 Budget Meetings, Daily Operations, Utility Water Pump Replacement. Generator PM's, Fire Extinguisher Inspections,

Stormwater: Cleaning and inspections of catch basins after rain events. Annual MS4 Report submitted 9/29/2025. Ongoing weeding of Rain Gardens.

September 2025 Data Summary

| Parameter | Max | Min | Avg | Permit Limit |
|-------------------------|------|-------|-------|-----------------------------|
| Flow (mgd) | .298 | .197 | .217 | N/A |
| CBOD5 (mg/l) | 2.3 | <2.0 | <2.0 | 25 avg / 50 max |
| TSS (mg/l) | <4.0 | <4.0 | <4.0 | 30 avg / 60 max |
| Phosphorus (mg/l) | 1.42 | 0.83 | 1.04 | 2.0 avg / 4.0 max |
| Ammonia (mg/l) | 0.26 | <0.10 | <0.14 | Report |
| Zinc (mg/l) | <0.1 | <0.1 | <0.1 | Report |
| E.Coli (MPN/100mL) | | | | Report |
| Fecal Coliform (cfu) | 400 | 9 | 41 | 2,000 geo mean / 10,000 max |
| UV Intensity (uw/cm2) | 60.6 | 38.2 | 49.0 | Report |
| pH (S.U.) | 8.23 | 7.69 | N/A | 6.0 to 9.0 |
| Dissolved Oxygen (mg/l) | 9.54 | 8.22 | 8.91 | >5.0 |

Robert Oakes: Wastewater Superintendent / Sewage Enforcement Officer