



May 4, 2026

RE: Veolia Monthly Operating Report

Mrs. Peggy Bateman  
City Clerk  
**CITY OF LINCOLN**  
700 Broadway St.  
Lincoln, IL 62656

Dear Peggy Bateman:

Enclosed please find Veolia's monthly operations report for February 2026, it contains information on the following topics:

- 1.0 Influent and Effluent Quality
- 2.0 Facility Operations
- 3.0 Preventive and Unscheduled Maintenance
- 4.0 Facility Safety and Training
- 5.0 Sludge Dewatering Operations
- 6.0 Pretreatment Program
- 7.0 Additional Service Activities
- 8.0 Maintenance and Repair Account

Veolia appreciates the opportunity to provide service to the City of Lincoln. Please feel free to contact us if you have questions about this report, or any other aspect of our operation and maintenance of the City's wastewater facilities.

Sincerely,

A handwritten signature in black ink, appearing to read "Bud", written over a white background.

Charles "Bud" Mason  
Project leader  
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## OPERATIONS AND MAINTENANCE

### 1.0 Influent and Effluent Quality

Table 1.0 shows Influent quality entering the wastewater treatment facility for this reporting period.

**Table 1.0 Influent Quality**

Parameter	Monthly Average MG/L	IEPA Permit Limits MG/L
Biological Oxygen Demand (BOD)	138	No Permit Limit
Total Suspended Solids (TSS)	164	No Permit Limit
Phosphorus	X.XX**	No Permit Limit
Ammonia-Nitrogen (NH3-N)	20.69	No Permit Limit

\*\*We are currently not testing the Influent phosphorus. It is not required that we test the influent phosphorus per our ILEPA permit. This is an added cost which we are not required to incur at this time. I expect this to change once we start the system phosphorus optimization plan that is required by the ILEPA.

Effluent quality met NPDES permit limitations for this reporting period.

Table 1.1 below compares effluent quality data with the respective NPDES permit limits.

**Table 1.1 Effluent Quality**

Parameter	Monthly Average MG/L	IEPA Permit Limits MG/L
Carbonaceous Biological Oxygen Demand (CBOD)	2.70	20.0
Total Suspended Solids (TSS)	7.48	25.0
Phosphorus	2.00	Monitor Only
Ammonia-Nitrogen (NH3-N)	0.06	1.5 Monthly AVG. Mar - May 1.5 Monthly AVG. Jun - Aug 1.5 Monthly AVG. Sept - Oct 3.7 Daily Max Nov-Feb

## 2.0 Facility Operations

During the month of February 2026, 56.609 million gallons of wastewater was treated and discharged to the stream.

The February Discharge Monitoring Reports were submitted to IEPA and USEPA electronically.

Required effluent samples were collected and sent to Pace Laboratories for the monthly TKN and T-Phos testing. These results were submitted to IEPA.

Veolia monitored the influent flow, effluent flow, pumping rates, pump capacity, and pump activity for all lift station pumps.

Charles "Bud" Mason submitted the Monthly Operations Report to the City and answered questions associated with the report.

## 3.0 Preventive and Unscheduled Maintenance

Veolia completed 30 preventive and unscheduled work orders.

Listed below are highlights of unscheduled maintenance activities completed:

Location	Equipment	Issue
Plant	145 - Grit Removal	Shortened the discharge tube due to plugging
Plant	Blower Building	Reinstalled blower motor after rebuild
Plant	Sludge Hauling	45 Loads hauled to Sangamon Valley
Palmer/White Ave.	Sewer Mains	All sewer mains in the neighborhood jetted and cleaned
Plant	145 - Influent Pumping	Pump 4 put back into service after rebuild at Armature Motor

## 4.0 Facility Safety and Training

Wet weather work

The Lincoln Wastewater Treatment Facility has worked 10,042 days since our last lost time day.

## **5.0 Sludge Dewatering Operations**

The facility processed 145,079 gallons of Waste Activated Sludge (WAS) through the belt-press dewatering process during this reporting period. This will equate to roughly 14 tons of dry sludge produced during this reporting period. The dry sludge was transported and stored in our dry sludge facility on-site.

During the month of February 2026 587.61 tons were hauled to the landfill for disposal.

## **6.0 Pretreatment Program**

N/A (Currently)

## **7.0 Additional Service Activities**

## **8.0 Maintenance and Repair Account**

The facility had M&R expenses of \$5,900.38 for this reporting period. M&R expenses total all invoices paid directly by Veolia for the contracted operation. The contracted amount for FY 2025-2026 is \$94,966.68. The total spend for FY 2025-2026 is currently \$69,156.42; which is 72.82% of the yearly M&R budget.