



October 13, 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 June 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 blue ink that reads 'Bud'.

Charles "Bud" Mason  
Project Leader  
150 W. Kickapoo St.  
Lincoln, IL 62656  
Phone – 217-732-4030  
charles.mason@veolia.com

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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<br>MG/L | IEPA Permit Limits<br>MG/L |
|---------------------------------------|-------------------------|----------------------------|
| Biological Oxygen Demand (BOD)        | 114                     | No Permit Limit            |
| Total Suspended Solids (TSS)          | 239                     | No Permit Limit            |
| Phosphorus                            | X.XX**                  | No Permit Limit            |
| Ammonia-Nitrogen (NH <sub>3</sub> -N) | 12.04                   | No Permit Limit            |

\*\*We are currently not testing the Influent phosphorus. It is not required that we test the influent phosphorus per our IEPA 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 IEPA.

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<br>MG/L | IEPA Permit Limits<br>MG/L                                                                                       |
|----------------------------------------------|-------------------------|------------------------------------------------------------------------------------------------------------------|
| Carbonaceous Biological Oxygen Demand (CBOD) | 1.48                    | 20.0                                                                                                             |
| Total Suspended Solids (TSS)                 | 7.40                    | 25.0                                                                                                             |
| Phosphorus                                   | 1.2                     | Monitor Only                                                                                                     |
| Ammonia-Nitrogen (NH <sub>3</sub> -N)        | 0.03                    | 1.5 Monthly AVG. Mar - May<br>1.5 Monthly AVG. Jun - Aug<br>1.5 Monthly AVG. Sept - Oct<br>3.7 Daily Max Nov-Feb |

## 2.0 Facility Operations

During the month of June 2026, 129,612 million gallons of wastewater was treated and discharged to Salt Creek.

The June 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.

## 3.0 Preventive and Unscheduled Maintenance

Veolia completed 57 preventive work orders during the month.

Listed below are highlights of unscheduled maintenance activities completed:

| Location                 | Issue                                 | Outcome                                                                   |
|--------------------------|---------------------------------------|---------------------------------------------------------------------------|
| 7th & Union              | Catch basin not draining.             | The catch basin line to the main sewer was replaced.                      |
| Singleton Lift Station   | One of the two pumps was not working. | Installed new impeller and seal gett on pump and rebuilt the check valve. |
| Lincolnwood Lift Station | One of the two pumps was not working. | Installed a new transducer on the inoperable pump.                        |
| Clinton & Hamilton       | Catch basin not draining.             | The catch basin tub, casting, and line to the main sewer was replaced.    |

## 4.0 Facility Safety and Training

The Lincoln Wastewater Treatment Facility has worked 10,164 days since our last lost time day.

## 5.0 Sludge Dewatering Operations

The facility processed 555,949 gallons of Waste Activated Sludge (WAS) through the belt-press dewatering process during this reporting period. This will equate to roughly 45 tons of dry sludge produced during this reporting period. The dry sludge was transported and stored in our dry sludge facility on-site.

## **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 \$4,211.19 for this reporting period. M&R expenses total all invoices paid directly by Veolia for the contracted operation. The contracted amount for FY 2026-2027 is \$99,462.72. The total spend for FY 2026-2027 is currently \$4,211.19; which is 4.23% of the yearly M&R budget.