



## Public Works – Clean Water Plant

600 Sentry Dr  
Waukesha, Wisconsin 53186

**Alex Damien, P.E.,**  
**Director**  
[adamien@waukesha-wi.gov](mailto:adamien@waukesha-wi.gov)  
1-262-524-3625

June 6, 2024

Board of Public Works

Alex Damien, Director of Public Works

Subject: Compliance Maintenance Annual Report

Attached is a copy of the 2023 operating year DNR Compliance Maintenance Annual Report. There are ten categories that we are evaluated on: Influent Loading; Effluent Biological Oxygen Demand (BOD) Quality; Effluent Total Suspended Solids Quality; Effluent Ammonia Quality; Effluent Phosphorus Quality; Bio-solids Management; Preventive Maintenance and Staffing; Operator Certification; Financial Management; and Collection Systems. For the eighth year in a row a score of an “A” was achieved in all ten of the categories resulting in an overall combined score of 4.0.

Upgrades to the return flow station are nearing completion, with a few punch list items remaining. We exceeded our interim chloride limits in May and June of 2023. This is down from seven months of chloride limit exceedances in 2022. However, with the transition to Lake Michigan water, and the continuation of our softener optimization program, we expect those occurrences to decrease. We have not had any chloride exceedances since switching to Lake Michigan water.

We had three reported Sanitary Sewer Overflows (SSO) for the collection system in 2023. Two were the result of a leak of a force main. The other one was the result of moisture getting in a lift station control panel, rendering the pumps temporarily inoperable. We had zero Treatment Facility Overflows (TFO) in 2023. The city continues to put forth efforts to improve the collection system to reduce the potential for SSO's.

We appreciate the support of all City Departments and the Board of Public Works in our efforts.

Sincerely,

Clean Water Plant Staff

Department of Public Works