

Compliance Maintenance Annual Report

Prairie Du Chien Wastewater Treatment Facility

Last Updated: Reporting For:
6/4/2024 2023

Resolution or Owner's Statement

Name of Governing
Body or Owner:

City of Prairie du Chien Common Council

Date of Resolution or
Action Taken:

2024-06-04

Resolution Number:

2024-13

Date of Submittal:

ACTIONS SET FORTH BY THE GOVERNING BODY OR OWNER RELATING TO SPECIFIC CMAR SECTIONS (Optional for grade A or B. Required for grade C, D, or F):

Influent Flow and Loadings: Grade = A

Effluent Quality: BOD: Grade = B

Effluent Quality: TSS: Grade = A

Effluent Quality: Phosphorus: Grade = C

In May of 2023 the plant had higher flows due to the flood event that occurred. In December of 2023 the plant Alum was shut off due to the Bio-P process was running and the VFD issue shut off the blowers and the DO's were at 0 due to no air. The issue of no air and the alum being shut off created the high phosphorus level. Since then the VFD's have been repaired and a leak in the aeration piping has been fixed.

Biosolids Quality and Management: Grade = A

Staffing: Grade = A

Operator Certification: Grade = A

Financial Management: Grade = A

Collection Systems: Grade = A

(Regardless of grade, response required for Collection Systems if SSOs were reported)

The lift station pumps were running 24/7 during the prior flood event that occurred earlier this month. One out of the two pumps failed last week and was pulled to be repaired or replaced, the pump was beyond repairs so a new pump was ordered but was 2 to 3 weeks out. Staff was able to maintain proper flow with one pump until this pump also failed and the overflow occurred. Staff was monitoring this situation carefully and was able to quickly set up a transfer pump to control the overflow and continue normal operation with a temporary pump system. Two new pumps have been installed.

ACTIONS SET FORTH BY THE GOVERNING BODY OR OWNER RELATING TO THE OVERALL GRADE POINT AVERAGE AND ANY GENERAL COMMENTS