

*Protecting Our Water Environment*



*Metropolitan Water Reclamation District of Greater Chicago*

***MONITORING AND RESEARCH  
DEPARTMENT***

***REPORT NO. 23-42***

***HANOVER PARK WATER RECLAMATION PLANT***

***FISCHER FARM MONITORING REPORT***

***FOR THIRD QUARTER 2023:***

***SPECIAL CONDITION 6***

***October 2023***

## Protecting Our Water Environment



### Metropolitan Water Reclamation District of Greater Chicago

CECIL LUE-HING RESEARCH AND DEVELOPMENT COMPLEX  
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Director of Monitoring and Research

October 23, 2023

Ms. Catherine Siders  
Illinois Environmental Protection Agency  
Bureau of Water  
DWPC Compliance Section #19  
1021 North Grand Avenue East  
P.O. Box 19276  
Springfield, Illinois 62794-9274

Dear Ms. Siders:

Subject: Hanover Park Water Reclamation Plant - Illinois Environmental Protection Agency  
Permit No. 2022-SC-66896, Special Condition 6 Monitoring Report for July,  
August, and September 2023

This report contains the monitoring data for the Hanover Park Water Reclamation Plant (WRP) Fischer Farm site for July, August, and September 2023, as required by Illinois Environmental Protection Agency (IEPA) Operating Permit No. 2022-SC-66896, Special Condition 6. The volumes of lagoon supernatant applied to the Hanover Park WRP Fischer Farm site during September 2023, and the associated dry weights of biosolids applied, are shown in Table 1. The analytical data for lagoon supernatant applied to Fischer Farm fields in September are reported separately, as required by Permit No. 2022-SC-66896, Special Condition 4.

The data reported are as follows:

Table 1 Volumes and Dry Weights of Lagoon Supernatant Applied to Fields During  
September 2023 at the Hanover Park Fischer Farm Site.

Figure 1 Map of Fields and Wells at the Hanover Park Fischer Farm Site of the Metropolitan  
Water Reclamation District of Greater Chicago.

Very truly yours,

Albert E. Cox, Ph.D.  
Environmental Monitoring and Research Manager  
Monitoring and Research Department

AC:lf

Attachment

cc: Mr. J. Patel, Manager, IEPA – Des Plaines  
Mr. T. Bennett, IEPA  
Mr. B. Fleming, IEPA  
Mr. K. Middleton, USEPA, Region 5  
Mr. J. Chavich/Mr. B. Kaunelis  
Mr. P. Desai/Dr. H. Zhang

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**HANOVER PARK WATER RECLAMATION PLANT  
FISCHER FARM MONITORING REPORT  
FOR THIRD QUARTER 2023:  
SPECIAL CONDITION 6**

TABLE 1: VOLUMES AND DRY WEIGHTS OF LAGOON SUPERNATANT APPLIED TO FIELDS DURING SEPTEMBER 2023 AT THE HANOVER PARK FISCHER FARM SITE

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Field	Date	Biosolids Type	Volume (Gallons)	Dry Weight (Tons)
4	09/01/23	Supernatant	480,000	4.20
5	09/06/23	Supernatant	520,000	4.99
Total			1,000,000	9.19

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FIGURE 1: MAP OF FIELDS AND WELLS AT THE HANOVER PARK FISCHER FARM SITE OF THE METROPOLITAN WATER RECLAMATION DISTRICT OF GREATER CHICAGO

