

Protecting Our Water Environment



Metropolitan Water Reclamation District of Greater Chicago

***MONITORING AND RESEARCH
DEPARTMENT***

REPORT NO. 26-06

HANOVER PARK WATER RECLAMATION PLANT

FISCHER FARM MONITORING REPORT FOR

FOURTH QUARTER 2025:

SPECIAL CONDITION 6

January 2026

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January 22, 2026

Mr. Caleb Ruyle
Illinois Environmental Protection Agency
Bureau of Water
DWPC Compliance Section #19
2520 W. Iles Ave.
P.O. Box 19276
Springfield, Illinois 62794-9276

Dear Mr. Ruyle:

Subject: Hanover Park Water Reclamation Plant - Illinois Environmental Protection Agency Permit No. 2022-SC-66896, Special Condition 6 Monitoring Report for October, November, and December 2025

This report contains the monitoring data for the Hanover Park Water Reclamation Plant (WRP) Fischer Farm site for October, November, and December 2025, as required by Illinois Environmental Protection Agency (IEPA) Operating Permit No. 2022-SC-66896, Special Condition 6. The volumes of liquid biosolids applied to the Hanover Park WRP Fischer Farm site during November 2025, and the associated dry weights of biosolids applied, are shown in Table 1. The analytical data for biosolids applied to Fischer Farm fields in the fourth quarter are reported separately, under Special Condition 4, as required by the permit. For the next growing season (2026), corn (*Zea mays*) is expected to be grown in all biosolids application areas. The data reported are as follows:

Table 1: Volumes and Dry Weights of Liquid Biosolids Applied to Fields During November 2025 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 Cox, Ph.D.
Environmental Monitoring and Research Manager
Monitoring and Research Department

AC:lf
Attachment
cc: Mr. T. Bennett, IEPA
Mr. B. Fleming, IEPA
Mr. R. Ng, IEPA
Mr. J. Lienemann, IEPA
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
FOURTH QUARTER 2025:
SPECIAL CONDITION 6**

By

**Benjamin Morgan
Environmental Soil Scientist**

**Albert Cox
Environmental Monitoring and Research Manager**

TABLE 1: VOLUMES AND DRY WEIGHTS OF LIQUID BIOSOLIDS APPLIED TO FIELDS¹ DURING NOVEMBER 2025 AT THE HANOVER PARK FISCHER FARM SITE

Field	Date	Biosolids Type	Volume (Gallons)	Dry Weight (Tons)
1	11/12/25	Biosolids	1,100,000	270.63
2	11/14/25	Biosolids	1,100,000	148.62
3	11/15/25	Biosolids	1,300,000	172.39
6	11/16/25	Biosolids	2,700,000	362.54
5	11/17/25	Biosolids	2,700,000	308.50
4	11/18/25	Biosolids	1,100,000	142.20
Total			10,000,000	1,404.88

¹All fields that received biosolids applications were used for cultivating corn (*Zea mays*).

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

