

Protecting Our Water Environment



Metropolitan Water Reclamation District of Greater Chicago

***MONITORING AND RESEARCH
DEPARTMENT***

REPORT NO. 22-39

HANOVER PARK WATER RECLAMATION PLANT

FISCHER FARM MONITORING REPORT

FOR THIRD QUARTER 2022:

SPECIAL CONDITION 6

December 2022

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Edward W. Podczewski, P.E.
Director of Monitoring and Research

October 25, 2022

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 2022

This report contains the monitoring data for the Hanover Park Water Reclamation Plant (WRP) Fischer Farm site for July, August, and September 2022, 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 July 2022, 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 July 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 July 2022 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

cc: Mr. J. Patel, Manager, IEPA – Des Plaines
Mr. T. Bennett, IEPA
Mr. B. Fleming, IEPA
Mr. K. Middleton, USEPA, Region 5
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**HANOVER PARK WATER RECLAMATION PLANT
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TABLE 1: VOLUMES AND DRY WEIGHTS OF LAGOON SUPERNATANT APPLIED TO FIELDS DURING JULY 2022 AT THE HANOVER PARK FISCHER FARM SITE

Field	Date	Biosolids Type	Volume (Gallons)	Dry Weight (Tons)
4	07/21/22	Supernatant	500,000	3.54
5	07/25/22	Supernatant	167,000	1.19
6	07/25/22	Supernatant	167,000	1.19
Total ¹			834,000	5.91

¹Difference between sum of dry weights and reported total is due to rounding.

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

