

Protecting Our Water Environment



Metropolitan Water Reclamation District of Greater Chicago

***MONITORING AND RESEARCH
DEPARTMENT***

REPORT NO. 23-38

HANOVER PARK WATER RECLAMATION PLANT

FISCHER FARM MONITORING REPORT

FOR SECOND QUARTER 2023:

SPECIAL CONDITION 6

October 2023

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CECIL LUE-HING RESEARCH AND DEVELOPMENT COMPLEX
6001 West Pershing Road Cicero, Illinois 60804-4112

July 24, 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 April, May, and
June 2023

This report contains the monitoring data for the Hanover Park Water Reclamation Plant (WRP) Fischer Farm site for April, May, and June 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 April 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 April 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 April 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:BM: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 SECOND QUARTER 2023:
SPECIAL CONDITION 6**

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

Field	Date	Volume (Gallons)	Dry Weight (Tons)
5	04/08/23	300,000	2.00
4	04/10/23	360,000	2.55
5	04/12/23	310,000	2.20
5	04/14/23	440,000	4.95
Total		1,410,000	11.70

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

