



April 2, 2026

Mr. Khalid Gharrawi, Environmental Engineer
Iowa Department of Natural Resources
6200 Park Avenue, Suite 200
Des Moines, Iowa 50321

**RE: 2026 Semi-Annual Water Quality Notification Letter
South Dallas County Sanitary Landfill 25-SDP-01-75P**

Dear Mr. Gharrawi:

HMSP

At the South Dallas County Sanitary Landfill, the following monitoring wells are the *upgradient/background wells* for the facility: MW-2, MW-9, MW-17, MW-18, MW-19A, and MW-24.

The following downgradient monitoring points are in the *detection monitoring* system: MW-10, MW-12, MW-15R, MW-20R, MW-25, and MW-26. Note that MW-25 and MW-26 are step-out wells (AZPOC wells).

The following downgradient monitoring points are in the *assessment monitoring* system: MW-4, MW-5, MW-21, and MW-22.

Notification of Results of Spring Sampling, Analysis, and Statistical Evaluation

Wells in the Detection Monitoring System

Inorganic compound concentrations that exceed the Prediction Limit:
None

VOC concentrations that exceed the Prediction Limit:
None

Note: MW-10 was recorded as dry

Wells in the Assessment Monitoring System

Inorganic compound concentrations that exceed the Prediction Limit:
MW-21 – barium

VOC concentrations that exceed the Prediction Limit:
MW-4 – 1,4-dichlorobenzene, benzene
MW-5 - None
MW-21 – None
MW-22 – None

Appendix II Compound Detections (Green Highlights = Full Appendix II Samples)

Date	bis(2ethylhexyl)phthalate (ug/L)			
	MW-4	MW-5	MW-21	MW-22
10/15/2014	<10	NT	NT	NT
4/4/2015	NT	NT	NT	NT
10/1/2015	NT	NT	NT	NT
4/4/2016	NT	NT	<8	<8
9/20/2016	10.0	10.0	NT	NT
11/8/2016	<10	<10	NT	NT
4/24/2017	NT	NT	NT	NT
10/9/2017	NT	NT	NT	NT
3/21/2018	NT	NT	NT	NT
9/7/2018	NT	NT	NT	NT
4/2/2019	NT	NT	NT	NT
9/18/2019	NT	<6	NT	NT
3/25/2020	NT	8.0	NT	NT
9/15/2020	NT	NT	NT	NT
3/8/2021	NT	<6	<15	<6
9/28/2021	12.0	<6	NT	Dry
3/8/2022	NT	<6	NT	NT
8/30/2022	NT	NT	NT	NT
3/7/2023	NT	NT	NT	NT
9/11/2023	NT	NT	NT	NT
3/20/2024	NT	NT	NT	NT
9/12/2024	NT	9.0	NT	NT
3/3/2025	NT	<6	NT	NT
9/25/2025	NT	NT	NT	NT
3/9/2026	NT	NT	<6	<6

Date	dichlorodifluoromethane (ug/L)			
	MW-4	MW-5	MW-21	MW-22
10/15/2014	3.7	NT	NT	NT
4/4/2015	1.1	NT	NT	NT
10/1/2015	<1.0	NT	NT	NT
4/4/2016	1.4	NT	1.0	<1.0
9/20/2016	1.1	<1.0	NT	NT
4/24/2017	1.3	NT	NT	NT
10/9/2017	1.0	NT	NT	NT
3/21/2018	<1.0	NT	NT	NT
9/7/2018	<1.0	NT	NT	NT
4/2/2019	2.6	NT	NT	NT
9/18/2019	<1.0	<1.0	NT	NT
3/25/2020	1.1	<1.0	NT	NT
9/15/2020	<1.0	NT	NT	NT
3/8/2021	<1.0	NT	<1.0	<1.0
9/28/2021	<1.0	NT	NT	Dry
3/8/2022	<1.0	NT	NT	NT
8/30/2022	NT	NT	NT	NT
3/7/2023	NT	NT	NT	NT
9/11/2023	NT	NT	NT	NT
3/20/2024	NT	NT	NT	NT
9/12/2024	NT	<1.0	NT	NT
3/3/2025	NT	NT	NT	NT
9/25/2025	NT	NT	NT	NT
3/9/2026	NT	NT	<1.0	<1.0

Current Appendix II Compound Detections

None.

Recorded Lower Confidence Limit Exceedances

None.

Wells returning to detection monitoring

None.

This notification is intended to satisfy requirements of Iowa Administrative Code (IAC) 567-113.10(5)"c"(1); 113.10(6)"d"(1); and 113.10(6)"g".

The water quality results for the Spring of 2026 will be fully evaluated in the Annual Water Quality Report in accordance with the unnumbered permit amendments dated May 22, 2013, July 10, 2014, and IAC 567-113.10(10).

Please feel free to contact our office at (515) 733-4144 with any questions you may have.

Sincerely,

HLW Engineering Group



Todd Whipple, CPG
Project Manager

cc: *Mike Fountas, South Dallas County Landfill*

GROUND WATER STATISTICS

FOR THE

SOUTH DALLAS COUNTY SANITARY LANDFILL

First Semi-Annual Monitoring Event in 2026

Prepared for:
South Dallas County Sanitary Landfill
2000 Main Street
Adel, Dallas County, IA

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April 2026
