



September 17<sup>th</sup>, 2024

Michael W. Smith, P.E.  
Iowa Department of Natural Resources  
6200 Park Avenue  
Suite 200  
Des Moines, IA 50321

**RE: Metro Park West Landfill  
Boone and Green County Municipal Solid Waste Landfill Units  
Permit #08-SDP-03-84  
2024 Spring Statistical Report – IDNR Comment Letter (Doc. 110789)**

Dear Mr. Smith

I am writing to provide an explanation regarding the standing water observed at monitoring well MW-28 during the spring sampling event on May 7<sup>th</sup>, 2024.

During the first seven days of May 2024, Perry, IA experienced over 2 inches of rainfall according to data from the Perry Municipal Airport Weather Station. This significant amount of precipitation contributed to the presence of standing water at MW-28. Additionally, it is important to note that MW-28 is situated in a woodland floodplain, which naturally retains water during periods of heavy rainfall. Overnight before the sampling occurred, more than an inch of the early May rainfall was recorded as part of the previously mentioned 2 inches, further exacerbating the situation.

The combination of these factors—substantial rainfall and the well’s location in a floodplain—resulted in the observed standing water. However, during a subsequent observation on September 11<sup>th</sup>, 2024, no signs of standing water or potential areas for water pooling were noticed at MW-28. Photos of the well taken during this observation are attached for your reference.

We will continue to monitor the situation and take any necessary measures to ensure accurate sampling and reporting.

Thank you for your understanding and attention to this matter. Please feel free to contact me if you require any further information or clarification.

Sincerely,  
Metro Waste Authority

A handwritten signature in black ink that reads 'Matthew J. Morris'. The signature is written in a cursive style with a large, prominent 'M' and 'J'.

Matthew J. Morris  
Compliance Coordinator

cc: Michael McCoy; Metro Waste Authority  
Andrew Phillips; Metro Waste Authority  
Brian Wambold; Metro Waste Authority  
Bill Gross; IDNR  
Becky Jolly, IDNR  
Richard Wilson; HDR Engineering, Inc.  
Katie Kinley; HDR Engineering, Inc.

# Attachments



*Figure 1: MW-28 observed facing South with understory vegetation surrounding the well. No visible signs of ongoing standing water in the area.*



*Figure 2: MW-28 taken looking East. No observable standing water or obvious areas for potential pooling.*