

From: [Markert, Elizabeth](#)
To: [Brian Hart](#)
Cc: [RAMAN, SHYAMALA](#); [McCormick, Debra J](#); [Fracetti, Juliana](#); "[daviesscolandfill@gmail.com](#)"
Subject: Daviess County Landfill (FP 14-02) - Outfall #SB-2 Storm Water Sampling Report May 2024 (No eRTE)
Date: Monday, July 1, 2024 11:47:21 AM
Attachments: [image001.png](#)
[image002.png](#)
[image003.png](#)
[image004.png](#)
[image005.png](#)

Mr. Hart,

This e-mail notifies you that I have evaluated the May 2024 Storm Water Sample Results report dated June 26, 2024 (VFC #[83658673](#)). The samples for this event were collected May 14, 2024. The sample locations/outfalls for this report are identified as the landfill's **Outfall #SB-2**. The Outfall #SB-2 sample was collected from the lower northwest sedimentation basin. The Outfall #SB-3 sample was unable to be collected as this outfall was dry during this sampling event.

The sampling results are for the following parameters:

- **Total Iron**
- **Ammonia as N**
- **BOD₅**
- **TSS**
- **Field pH**
- **Total Phenolics; and**
- **Oil and Grease**

Note: All units are in mg/L, except pH which is in (s.u).

The NPDES Storm Water Numeric Limitations/regulatory requirements are as follow:

Total Iron	1.0 mg/L
Ammonia as N	19 mg/L
BOD ₅ (Biochemical Oxygen Demand)	30 mg/L
TSS (Total Suspended Solids)	100 mg/L
pH (measured in field)	6-9 in s.u
Total Phenolics	1.0 mg/L

Reference: 329 IAC 10-20-11 (g)(2)- Federal Register, Vol.65, No. 210, October 30, 2000 (Table 3, Page 64767)

May 2024 Storm Water Sample Results:

- **Outfall #SB-2: The sampling results for all the parameters for this event were below the regulatory requirements.**

We will continue to monitor the results of the storm water parameters in the future sampling events for trend analysis.

Please address the following items in your future reports, as applicable:

1. Please explain if any of the parameters exceeded the background/benchmark values established for the landfill. Please describe any particular landfill activities or events that caused these exceedances and explain why the current approved SWP3 did not prevent these parameters from exceeding the limits.
2. The facility must also indicate if any outfalls and/ sedimentations ponds were added or eliminated since the last semi-annual report. If so, state the reasons.

Please contact me if you have questions.

Thank you,



Beth Markert, EIT (she/her)
Environmental Engineer II
Permits Branch | Office of Land Quality
Indiana Department of Environmental Management
(317) 233-5197 | emarkert@idem.IN.gov

