



SANITARY ENGINEERING DEPARTMENT

Stephen M. Kayatin, P.E.
Sanitary Engineer

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August 4, 2014

Ms. Elizabeth Wick, P.E.
Section Manager
Ohio EPA Div. of Surface Water
Northwest District Office
347 North Dunbridge Road
Bowling Green, Ohio 43402

RE: Gomer-Pike Run Investigation Area – 2012-2013 Sampling Results

Dear Ms. Wick:

This letter is being written as a follow-up to your October 2012 letter requesting a report to our sampling and testing results for the subject area. Attached is map outlining the sampling locations and test results for the corresponding sampling dates on 9/20/12, 7/15/13, 7/29/13 and 8/5/13. From the results it is apparent there are some water quality issues needing to be addressed. We have hired Kohli & Kaliher Associates, Inc. to conduct a study of alternatives for addressing the water quality violations and establishing a project area of influence. We hope to have a draft report complete by the end of this year.

If you have any questions, or require additional information, please contact my office.

Sincerely,

A handwritten signature in black ink that reads "Stephen M. Kayatin".

Stephen Kayatin, PE
Sanitary Engineer

Cc:
Commissioners
Sugar Creek Township Trustees
Dan Bucher, Kohli & Kaliher Associates, Inc.

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2102-2013 Gomer Testing Results Summary

| GOMER 9/20/12 SAMPLING RESULTS | | | | | | GOMER 7/15/13 SAMPLING RESULTS | GOMER 7/29/13 SAMPLING RESULTS | GOMER 8/5/13 SAMPLING RESULTS |
|-----------------------------------|---------------|-----------------|-------------------|----------------------------|------------------|-----------------------------------|-----------------------------------|----------------------------------|
| Sample Site | TSS (mg/L) | CBOD5 (mg/L) | Ammonia (mg/L) | Total Phosphorus (mg/L) | E. Coli (MPN) | E. Coli (MPN) | E. Coli (MPN) | E. Coli (MPN) |
| CB #1 | 118.0 | 10.5 | 3.05 | 1.6 | >2420 | >7260 | >7260 | 5240 |
| CB #2 | 90.0 | 8.0 | 0.10 | 0.58 | 172 | 60 | >5611 | 370 |
| CB #3 | DNS | DNS | DNS | DNS | DNS | >7260 | >7260 | >6827 |
| CB #4 | DNS | DNS | DNS | DNS | DNS | >7260 | >7260 | >7260 |
| CB #5 | DNS | DNS | DNS | DNS | DNS | >7260 | >7260 | >7260 |
| CB #6 | DNS | DNS | DNS | DNS | DNS | >5094 | 617 | >4773 |
| PR #1 | 23.0 | 10.8 | 0.06 | 0.38 | 1300 | 2747 | 4268 | 4369 |
| PR #2 | 12.0 | <2.5 | 0.06 | 0.35 | 1203 | 2079 | 1341 | 4880 |
| PR #3 | 5.0 | <2.5 | 0.06 | 0.31 | 548 | >5274 | 567 | 1528 |
| PR #4 | 13.0 | 7.6 | <0.05 | 0.29 | 260 | 1369 | 626 | 1469 |
| PR #5 | 14.0 | <2.5 | <0.05 | 0.31 | 411 | 890 | 771 | 2236 |
| PR #6 | 8.0 | 3.4 | <0.05 | 0.29 | 548 | 1149 | >7260 | 1231 |
| SP #1 | DNS | DNS | DNS | DNS | DNS | >7260 | >7260 | >7260 |

DNS - Did Not Sample

2012-2013 Gomer Sampling Location



Gomer Overall Sampling Map