



**Environmental
Protection Agency**

John R. Kasich, Governor
Mary Taylor, Lt. Governor
Scott J. Nally, Director

Re: Notice of Violation
Hardin County
Ada WWTP
NPDES Permit

December 14, 2011

Mr. Phil Epley
Village of Ada
P.O. Box 292
Ada, Ohio 45810

Dear Mr. Epley:

On December 7, 2011, an inspection was conducted at the Ada Wastewater Treatment Plant. You were present and provided information on the operation and maintenance of the plant. The inspection included a tour of the facility. During our visit, all major treatment units were in operation. The final effluent discharging to Grass Run Creek was clear with no noticeable odor.

A review of your discharge monitoring reports (DMRs) from July 2011 to December 2011 indicates that there have been several effluent limit violations. The specific instances of non-compliance are enclosed on a separate sheet. It is noted that a majority of the violations that have occurred since July 2011 have been loading violations. It was discussed during the inspection that the facility has trouble meeting limits during significant precipitation events as a result of hydraulic overloading of the plant. It was also discussed that a detergent substance that is being discharged into the sewer system from the University may be impacting the bacteria growth in the aeration system. The Village has submitted an implementation schedule for wastewater treatment plant upgrades at the facility.

During the inspection, the area where the sanitary sewer overflow (SSO) occurred was observed. The SSO occurred at the sanitary manhole just south of the plant. During the heavy rain event in November, the sewers surcharged and caused sewage to flow out of the manhole into the adjacent field. There was evidence in the field that sewage had pooled in the area. The sewage then surface flowed into a storm drain that directly discharges to Grass Run Creek. It is important to continue to identify and remove areas of inflow and infiltration (I&I) to prevent surcharging of the sewer system and improve the hydraulic treatment capacity at the plant.

If you have any questions, please contact me at (419) 373-3053.

Sincerely,

Ryan Gierhart
Division of Surface Water

/jlm

Enclosures

pc: Mayor and Council, Village of Ada

ec: Inspection Tracking

Get New Data

Permit No	Reporting Period	Station	Reporting Code	Parameter	Limit Type	Limit	Reported Value	Violation Date
2PB00050*KD	August 2011	001	01119	Copper, Total Recovers	30D Qty	0.090	.09538	8/1/2011
2PB00050*KD	August 2011	001	00530	Total Suspended Solids	7D Qty	109	147.866	8/22/2011
2PB00050*KD	October 2011	001	00530	Total Suspended Solids	30D Qty	62.0	69.6818	10/1/2011
2PB00050*KD	October 2011	001	00400	pH	1D Conc	9.0	9.8	10/5/2011
2PB00050*KD	October 2011	001	00530	Total Suspended Solids	7D Qty	109	206.274	10/15/2011
2PB00050*KD	October 2011	001	80082	CBOD 5 day	7D Qty	47.0	52.1629	10/15/2011
2PB00050*KD	November 2011	001	80082	CBOD 5 day	7D Qty	47.0	63.1792	11/22/2011