



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

February 12, 2013

RE: WAYNE COUNTY
 VILLAGE OF APPLE CREEK
 NPDES# 3PB00004

Village Council
 Village of Apple Creek
 PO Box 208
 Apple Creek, OH 44606

Dear Village Council:

On February 7, 2013, Dean Stoll and this writer conducted a compliance evaluation inspection (CEI) of the Apple Creek Wastewater Treatment Plant (WWTP). Present during the inspection was Kevin Dean, WWTP Operator. The intent of the inspection was to evaluate the compliance, operations and maintenance of the treatment system.

The Village utilizes a 300,000 gpd north plant for primary wastewater treatment. The wastewater treatment system consists of raw pumping, comminutor/wet well, pre aeration tanks, primary clarifiers, trickling filters, secondary clarifiers, tertiary rapid sand filters and ultra violet disinfection.

The Village is working with the plant operator to obtain the services of an engineering firm to design upgrades for the plant. Even though the plant was found to be in good operation and maintenance condition, it continues to have effluent violations. A review of plant performance data from the discharge monitoring reports (DMR) showed noncompliance between October 2012 and February 2013.

Below are the effluent violations:

Limit Violations

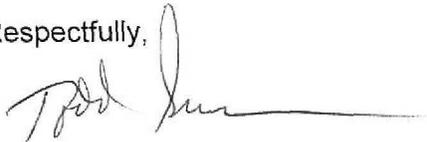
Permit No	Reporting Period	Station	Parameter	Limit Type	Limit	Reported Value	Violation Date
3PB00004*GD	October 2012	001	Nitrogen, Ammonia (NH3)	30D Conc	1.0	2.13	10/1/2012
3PB00004*GD	October 2012	001	Nitrogen, Ammonia (NH3)	7D Conc	1.5	1.58	10/1/2012
3PB00004*GD	October 2012	001	Nitrogen, Ammonia (NH3)	30D Qty	1.2	1.2612	10/1/2012
3PB00004*GD	October 2012	001	Fecal Coliform	30D Conc	1000	1075.20	10/1/2012
3PB00004*GD	October 2012	001	Nitrogen, Ammonia (NH3)	7D Conc	1.5	2.645	10/8/2012
3PB00004*GD	October 2012	001	Fecal Coliform	7D Conc	2000	2408.31	10/8/2012
3PB00004*GD	October 2012	001	Nitrogen, Ammonia (NH3)	7D Conc	1.5	1.755	10/15/2012
3PB00004*GD	October 2012	001	Nitrogen, Ammonia (NH3)	7D Conc	1.5	2.54	10/22/2012
3PB00004*GD	October 2012	001	Fecal Coliform	7D Conc	2000	2839.01	10/22/2012
3PB00004*GD	November 2012	001	Nitrogen, Ammonia (NH3)	30D Conc	2.0	2.64	11/1/2012
3PB00004*GD	November 2012	001	CBOD 5 day	30D Conc	10	10.75	11/1/2012

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3PB00004*GD	November 2012	001	Nitrogen, Ammonia (NH3	7D Conc	3.0	3.64	11/22/2012
3PB00004*GD	December 2012	001	Nitrogen, Ammonia (NH3	30D Conc	2.0	2.2025	12/1/2012
3PB00004*GD	January 2013	001	Nitrogen, Ammonia (NH3	30D Conc	2.0	5.64	1/1/2013
3PB00004*GD	January 2013	001	Nitrogen, Ammonia (NH3	7D Conc	3.0	6.805	1/1/2013
3PB00004*GD	January 2013	001	Nitrogen, Ammonia (NH3	30D Qty	2.4	3.87933	1/1/2013
3PB00004*GD	January 2013	001	Nitrogen, Ammonia (NH3	7D Qty	3.4	4.49473	1/1/2013
3PB00004*GD	January 2013	001	CBOD 5 day	30D Conc	10	20.	1/1/2013
3PB00004*GD	January 2013	001	CBOD 5 day	7D Conc	15	23.5	1/1/2013
3PB00004*GD	January 2013	001	CBOD 5 day	30D Qty	11.4	13.6137	1/1/2013
3PB00004*GD	January 2013	001	Nitrogen, Ammonia (NH3	7D Conc	3.0	4.23	1/8/2013
3PB00004*GD	January 2013	001	Nitrogen, Ammonia (NH3	7D Conc	3.0	9.315	1/22/2013
3PB00004*GD	January 2013	001	Nitrogen, Ammonia (NH3	7D Qty	3.4	5.82436	1/22/2013
3PB00004*GD	January 2013	001	CBOD 5 day	7D Conc	15	35.	1/22/2013
3PB00004*GD	January 2013	001	CBOD 5 day	7D Qty	17.1	21.8318	1/22/2013

If you have any questions or comments regarding this letter, please contact this office at (330) 963-1255.

Respectfully,



Todd Surrena
Engineering Geologist
Division of Surface Water

TMS/cs

cc: Wayne County Health Dept.
Kevin Dean, Operator, Deans Backflow Service

File: Public/Apple Creek/PC