



Environmental Protection Agency

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

June 23, 2011

RE: STARK COUNTY
SUGAR CREEK TOWNSHIP
CAMP WANAKE
NPDES #3PR00308

Mr. Philip White
Camp Wanake
9463 Manchester Ave.
Beach City, OH 44608

Dear Mr. White:

An inspection of the sewage treatment plant serving Camp Wanake was conducted by this writer on June 21, 2011.

At the time of the inspection, the mixed liquor in the aeration tank was a dark brown color, indicative of a properly operating biological system. The clarifier contained floating solids and the skimmer did not appear to be operating properly. Additionally, there was pin floc passing over the weirs.

The dosing chamber was operating during the inspection and was dosing water to the surface sand filter beds. The sand filter beds were in poor condition. One sand filter bed contained an excessive amount of solids and vegetation and the other one contained vegetation. The vegetation needs to be removed and both beds should be raked and solids removed. The quality of the sand in each filter bed should be evaluated after raking and vegetation removal. Sand should be added or replaced as necessary.

The contents of the chlorine contact tank were clear. However, the tablet dechlorinator did not contain any dechlorination tablets.

A review of your discharge monitoring reports (DMRs) covering the period May 2009 through May 2011 revealed the following effluent violations:

Table with 7 columns: Reporting Period, Station, Parameter, Limit Type, Limit, Reported Value, Violation Date. Contains 12 rows of violation data.

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Reporting Period	Station	Parameter	Limit Type	Limit	Reported Value	Violation Date
February 2011	001	CBOD 5 day	30D Qty	0.45	7.9485	2/1/2011
February 2011	001	CBOD 5 day	7D Qty	0.68	7.9485	2/8/2011
February 2011	001	Dissolved Oxygen	1D Conc	6.0	5.9	2/22/2011
June 2010	001	Nitrogen, Ammonia (NH3	30D Conc	1.0	1.61	6/1/2010
June 2010	001	Nitrogen, Ammonia (NH3	7D Conc	1.5	1.61	6/8/2010
January 2010	001	Nitrogen, Ammonia (NH3	30D Conc	3.0	9.33	1/1/2010
January 2010	001	Nitrogen, Ammonia (NH3	7D Conc	4.5	9.33	1/8/2010
January 2010	001	CBOD 5 day	30D Conc	10	20.	1/1/2010
January 2010	001	CBOD 5 day	7D Conc	15	20.	1/8/2010
August 2010	001	Nitrogen, Ammonia (NH3	30D Conc	1.0	13.5	8/1/2010
August 2010	001	Nitrogen, Ammonia (NH3	7D Conc	1.5	13.5	8/1/2010
August 2010	001	Nitrogen, Ammonia (NH3	30D Qty	0.045	.30659	8/1/2010
August 2010	001	Nitrogen, Ammonia (NH3	7D Qty	0.068	.30659	8/1/2010
February 2010	001	Total Suspended Solids	30D Conc	12	16.	2/1/2010
February 2010	001	Nitrogen, Ammonia (NH3	30D Conc	3.0	16.	2/1/2010
February 2010	001	Nitrogen, Ammonia (NH3	7D Conc	4.5	16.	2/1/2010
February 2010	001	CBOD 5 day	30D Conc	10	17.	2/1/2010
February 2010	001	CBOD 5 day	7D Conc	15	17.	2/1/2010
August 2009	001	Nitrogen, Ammonia (NH3	30D Conc	1.0	1.49	8/1/2009
March 2010	001	Nitrogen, Ammonia (NH3	30D Conc	3.0	15.2	3/1/2010
March 2010	001	Nitrogen, Ammonia (NH3	7D Conc	4.5	15.2	3/1/2010
May 2011	001	Nitrogen, Ammonia (NH3	30D Conc	1.0	1.17	5/1/2011
April 2011	001	Total Suspended Solids	30D Conc	12	25.	4/1/2011
April 2011	001	Total Suspended Solids	7D Conc	18	25.	4/1/2011
March 2011	001	Nitrogen, Ammonia (NH3	30D Conc	3.0	4.22	3/1/2011

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

Sincerely,



Todd Surrena  
 Engineering Geologist  
 Division of Surface Water

TS/mt

cc: Todd Ascani, Stark County Health Department

File: Semi-Public/Camp Wanake