



State of Ohio Environmental Protection Agency

Northeast District Office

2110 East Aurora Rd.  
Twinsburg, Ohio 44087

TELE: (330) 963-1200 FAX: (330) 487-0769  
www.epa.state.oh.us

Ted Strickland, Governor  
Lee Fisher, Lieutenant Governor  
Chris Korleski, Director

May 15, 2009

RE: MAHONING COUNTY  
MILTON TWP.  
GREEN ACRES CAMPGROUND  
15487 CREED ROAD  
NPDES PERMIT #3PR00221

Mr. Lorey Marino  
P.O. Box 176  
Lake Milton, OH 44429

Dear Mr. Marino:

On May 4, 2009, this writer conducted an inspection of the Green Acres Campground wastewater treatment system. Discharge is to a lake on the campground property prior to discharging to an unnamed tributary of the Mahoning River. Dwayne Stull is the certified operator responsible for the treatment system.

Observations

The park was opened for business for the summer camping season at the time of the inspection. The aeration tank and return sludge had a light brown color and the clarifier surface was free of scum. The light brown color in the aeration tank should change to a medium brown color throughout the camping season.

A new sludge holding tank had just been installed to improve sludge wasting capabilities. A new blower was installed and operating as a back-up to the existing blower. The existing blower was off-line during the inspection as a result of construction activities; however, the blower will be installed for operation as discussed. It is the understanding of this writer that a spare blower and motor are kept on-site.

A duel pump station is used to pump wastewater from the treatment system to the slow surface sand filters. The sand filters were clean and raked level at the time of the inspection. The distribution pipe in the west filter was dislodged at the time of the inspection and should be replaced.

A follow-up inspection was conducted on May 11, 2009. It was observed that no disinfection of the wastewater was occurring. The disinfection tank did not have tablet dispensers installed that would permit chlorination and dechlorination of the wastewater prior to discharge. Please be reminded that wastewater discharged to the lake must comply with the fecal coliform and chlorine limits in the NPDES Permit during the period covering May 1 through October 31 of each year.

NPDES Permit Compliance

The compliance record for the treatment system was reviewed as part of this inspection. The Monthly Operating Reports (MORs) for the period covering August 2007 through April 2009 were reviewed for compliance. Following are limit violations reported during the review period.

Reporting Period	Parameter	Limit Type	Limit	Reported Value	Violation Date
August 2007	Nitrogen, Ammonia	30D Conc	2.0	2.1	8/1/2007
September 2008	Nitrogen, Ammonia	1D Conc	3.0	7.25	9/24/2008
September 2008	Nitrogen, Ammonia	30D Conc	2.0	7.25	9/1/2008
September 2008	Nitrogen, Ammonia	1D Qty	0.057	.08232	9/24/2008
September 2008	Nitrogen, Ammonia	30D Qty	0.038	.08232	9/1/2008
July 2008	Nitrogen, Ammonia	1D Conc	3.0	4.23	7/16/2008
July 2008	Nitrogen, Ammonia	30D Conc	2.0	4.23	7/1/2008
July 2008	Nitrogen, Ammonia	1D Qty	0.057	.05844	7/16/2008
July 2008	Nitrogen, Ammonia	30D Qty	0.038	.05844	7/1/2008
August 2008	Nitrogen, Ammonia	1D Conc	3.0	3.15	8/20/2008
August 2008	Nitrogen, Ammonia	30D Conc	2.0	3.15	8/1/2008
September 2007	Total Suspended Solids	1D Conc	18	26.	9/19/2007
September 2007	Total Suspended Solids	30D Conc	12	26.	9/1/2007
September 2007	Total Suspended Solids	1D Qty	0.341	.42316	9/19/2007
September 2007	Total Suspended Solids	30D Qty	0.227	.42316	9/1/2007

In addition to the limit violations noted above, the following frequency violations were identified.

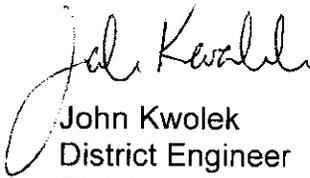
Reporting Period	Parameter	Sample Frequency	Expected	Reported	Violation Date
November 2007	Fecal Coliform	1/Month	1	0	11/01/2007
November 2007	Chlorine, Total Residu	1/Month	1	0	11/01/2007
December 2007	Fecal Coliform	1/Month	1	0	12/01/2007
December 2007	Chlorine, Total Residu	1/Month	1	0	12/01/2007
February 2008	Fecal Coliform	1/Month	1	0	02/01/2008
February 2008	Chlorine, Total Residu	1/Month	1	0	02/01/2008
March 2008	Fecal Coliform	1/Month	1	0	03/01/2008
March 2008	Chlorine, Total Residu	1/Month	1	0	03/01/2008
December 2008	Nitrogen, Ammonia (NH3	1/Quarter	1	0	12/01/2008
December 2008	Fecal Coliform	1/Month	1	0	12/01/2008
December 2008	CBOD 5 day	1/Month	1	0	12/01/2008
December 2008	Chlorine, Total Residu	1/Month	1	0	12/01/2008
December 2008	pH	1/Quarter	1	0	12/01/2008
December 2008	Dissolved Oxygen	1/Quarter	1	0	12/01/2008

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Frequency violations are identified when the pollutant reporting frequency submitted by the Green Acres Campground for different pollutants does not match the reporting frequency required by the NPDES Permit. The Green Acres Campground must submit analytical results each month at the frequency required by the permit.

You may contact this office at 330-963-1251 to discuss any questions you may have.

Respectfully,



John Kwolek  
District Engineer  
Division of Surface Water

JK:bo

pc: Joe Mansky, Mahoning County Department of Health