OhioEPA
State of Ohio Environmental Protection Agency

Northwest District Office

347 North Dunbridge Road
Bowling Green, OH 43402-9398

TELE: (419) 352-8461 FAX: (419) 352-8468
www.epa.state.oh.us

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

Re: Ashland County
Long Lake Campground
NPDES Permit

October 14, 2009

Doug Hawkins
Long Lake Campground
8974 Long Lake Drive
Lakeville, Ohio 44638

Dear Mr. Hawkins:

On September 17, 2009, an inspection was made of the wastewater treatment facilities serving the Long Lake Campground located at 8974 Long Lake Drive, Lake Township, Ashland County. At the time of the inspection all major treatment units were operational and appeared to be functioning normally. You were present during the inspection to answer any questions.

During the inspection you mentioned that you wanted to add an additional 24 sites with water and sewer connections to the campground. After reviewing your flow data, it appears that there is sufficient capacity within the treatment plant to handle the additional flows. Please be aware that a Permit to Install will need to be submitted and approved by our office prior to the installation of any new sewer lines.

A review of the discharge monitoring reports for the months of April through August 2009 revealed several violations of the limits contained in your NPDES permit. A printout of these violations has been enclosed for your review. A large number of the violations were for failure to meet the minimum pH requirement in the discharge.

Please call me if you have any questions at 419-373-3070.

Sincerely,

Walter Ariss
Environmental Specialist II
Division of Surface Water

/csl
Enclosure
pc: Kevin Dean, Dean's Backflow Services w/ enclosure
NWDO-DSW file

OHIO ENVIRONMENTAL PROTECTION AGENCY

OPERATION AND MAINTENANCE INSPECTION
WWTP'S LESS THAN 25,000 GPD

NPDES Permit No. 2PR00227

Facility Name Long Lake Campground Expiration Date 5/31/2011

Facility Address 8974 Long Lake Drive Date 9/17/09 Time 2:00 am (pm)

City Lakeville County Ashland Township

Name and Address of Owner Doug Hawkins

Person Contacted Doug Hawkins Owner Phone

Flow: Design 8,000 GPD Present 400-3000 GPD (metered - estimated)

Trib. Pop. (actual - estimated) Weather at time of inspection: Temp 80° Sunny

OEPA Personnel Walter Ariss District NWDO

1. Plant Effluent - Mark Severity No.

No.	Severity Description	No.	Turbidity	No.	Odor	No.	Color
0	None		Clear	X	None	X	Colorless
1	Mild	X					
2	Moderate		Light Solids		Musty		Grey
3	Serious						
4	Extreme		Heavy Solids		Septic		Black

2. Effect of effluent on Receiving Stream Name: unnamed trib Bonnet Lake

No.	Severity Description	No.	Turbidity	No.	Odor	No.	Color
0	None		Clear	X	None	X	Colorless
1	Mild	X					
2	Moderate		Light Solids		Musty		Grey
3	Serious						
4	Extreme		Heavy Solids		Septic		Black

3. a. Plant has ____ excellent X good ____ fair ____ poor operation
b. Plant has ____ excellent X good ____ fair ____ poor maintenance
c. Sand filters have ____ excellent X good ____ fair ____ poor maintenance

d. Not operating at expected efficiency due to:

(1) ____ hydraulic overload
(2) ____ organic/ solids overload
(3) ____ personnel inefficiency
(4) ____ equipment failure
(5) ____ wastes
(6) ____

Disinfection: (Required May 1 thru Oct.31.)

IN	OUT	
____	____	Chlorination Tablets
____	____	Dechlorination Tablets
X	____	U.V.

Yes No

4. X ____ Compliance with NPDES Permit

	Y	N	Parameters:
Periodic Violations	____	____	____
Chronic Violations	X	____	pH, TSS, NH3

5. X ____ Adequate plant safety

6. X ____ Operation and Maintenance Service Name Dean's Backflow

Frequency of Visits 2/week

Facility Name: Long Lake

Process	# Units	Unit	If Needed - Description and Comments
Preliminary	✓	Trash Trap	Pumping Frequency: okay
		Grease Trap	Pumping Frequency:
		Bar Screen	
		Comminutor	
	✓	Flow Equalization	good
Aeration Equipment	✓	Plant Timer ___ Y ✓ N	Cycle Time:
	✓	Motor/ Blower Unit running	
Secondary Treatment	✓	Aeration Tank	Color: good color Adequate Aeration: Y ✓ N ___
Final Settling	✓	Clarifier	fairly clear
	✓	Sludge Return	In ✓ Out ___
	✓	Surface Skimmer	In ___ Out ✓
		Fixed Media Clarifier	
Tertiary Treatment	✓	Surface Sand Filter	both beds very clean
		Polishing Pond	
		Other	
Disinfection		Chlorine Tube Feeder	
		Dechlorination Tube Feeder	
	✓	Ultraviolet (UV)	on
Flow Metering	✓	Elapsed Pump Time	on filter dosing station
		Recorder (continuous total)	
Pumps	✓	~~Raw Wastewater (type)~~ Flow EQ	good
	✓	Sand Filter Effluent Dosing	good
Sludge Handling	✓	Aerated Storage Tank	okay
		Sludge Drying Bed	
Sludge Disposal	✓	Municipal POTW	
		Landfill	
		Land Application	
Advanced Treatment		Post Aeration	
		Spray Irrigation	
		Other	

Get New Data

Long Lake Campground NPDES Permit limit violations April through August 2009

Permit No	Reporting Period	Station	Reporting Code	Parameter	Limit Type	Limit	Reported Value	Violation Date
2PR00227*AD	May 2009	001	00530	Total Suspended Solids	30D Conc	12	20.	5/1/2009
2PR00227*AD	May 2009	001	80082	CBOD 5 day	30D Conc	10	14.	5/1/2009
2PR00227*AD	May 2009	001	00530	Total Suspended Solids	1D Conc	18	20.	5/13/2009
2PR00227*AD	June 2009	001	00530	Total Suspended Solids	30D Conc	12	28.	6/1/2009
2PR00227*AD	June 2009	001	00400	pH	1D Conc	6.5	6.	6/9/2009
2PR00227*AD	June 2009	001	00400	pH	1D Conc	6.5	6.2	6/15/2009
2PR00227*AD	June 2009	001	00530	Total Suspended Solids	1D Conc	18	28.	6/17/2009
2PR00227*AD	June 2009	001	00400	pH	1D Conc	6.5	6.3	6/26/2009
2PR00227*AD	July 2009	001	00530	Total Suspended Solids	30D Conc	12	36.	7/1/2009
2PR00227*AD	July 2009	001	80082	CBOD 5 day	30D Conc	10	19.	7/1/2009
2PR00227*AD	July 2009	001	00400	pH	1D Conc	6.5	6.3	7/3/2009
2PR00227*AD	July 2009	001	00530	Total Suspended Solids	1D Conc	18	36.	7/15/2009
2PR00227*AD	July 2009	001	80082	CBOD 5 day	1D Conc	15	19.	7/15/2009
2PR00227*AD	July 2009	001	00400	pH	1D Conc	6.5	6.1	7/15/2009
2PR00227*AD	July 2009	001	00400	pH	1D Conc	6.5	6.2	7/22/2009
2PR00227*AD	August 2009	001	00530	Total Suspended Solids	30D Conc	12	30.	8/1/2009
2PR00227*AD	August 2009	001	00610	Nitrogen, Ammonia (NH3	30D Conc	1.0	1.37	8/1/2009
2PR00227*AD	August 2009	001	00400	pH	1D Conc	6.5	6.1	8/4/2009
2PR00227*AD	August 2009	001	00400	pH	1D Conc	6.5	6.3	8/11/2009
2PR00227*AD	August 2009	001	00400	pH	1D Conc	6.5	6.3	8/17/2009
2PR00227*AD	August 2009	001	00400	pH	1D Conc	6.5	6.1	8/24/2009
2PR00227*AD	August 2009	001	00530	Total Suspended Solids	1D Conc	18	30.	8/24/2009