



Environmental
Protection Agency

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

Re: Ashland County
Long Lake Campground
NPDES Permit

June 20, 2011

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

Dear Mr. Hawkins:

On June 9, 2011, an inspection was made of the wastewater treatment facilities serving the Long Lake Campground located at 8974 Long Lake Drive, Lake Township, Ashland County. You were present during the inspection to answer any questions.

At the time of the inspection the treatment plant was operational. The onsite records appeared adequate however a column should be added so the person making an entry can initial. Be sure that the flow rate is recorded every day particularly on the weekends. This is a requirement of the NPDES permit, but also provides needed information should you want to continue expansion of sewers within the park. The new sanitary sewer extension within the campground was complete.

A review of the discharge monitoring reports for the months of December 2010, through May 2011, revealed two violations of the limits contained in your NPDES permit. Both violations were for exceeding the TSS limit in the April 2011 sample.

Your renewal NPDES permit should be issued final in the next few days. Please be aware of the change in bacteria monitoring from fecal coliform to e-coli as well as the onsite staffing requirement for the certified operator.

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

Sincerely,

Walter Ariss
Environmental Specialist II
Division of Surface Water

/llr

Enclosure'

pc: Kevin Dean, Dean's Backflow Services w/ enclosure
~~DSW-NWDO File w/enclosure~~

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 Rd Date 6/9/11 Time 11:30 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 200-2000 GPD (metered - estimated)

Trib. Pop. 180 seasonal campers (actual - estimated) Weather at time of inspection: Temp 80° SUN

OEPA Personnel Lebiter Ariss District NWDO

1. Plant Effluent - Mark Severity No.

No.	Severity Description	No.	Turbidity	No.	Odor	No.	Color
0	None	<input checked="" type="checkbox"/>	Clear	<input checked="" type="checkbox"/>	None	<input checked="" type="checkbox"/>	Colorless
1	Mild						
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	<input checked="" type="checkbox"/>	Clear	<input checked="" type="checkbox"/>	None	<input checked="" type="checkbox"/>	Colorless
1	Mild						
2	Moderate		Light Solids		Musty		Grey
3	Serious						
4	Extreme		Heavy Solids		Septic		Black

3. a. Plant has excellent _____ good _____ fair _____ poor operation
 b. Plant has excellent _____ good _____ fair _____ poor maintenance
 c. Sand filters have excellent _____ 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
<input checked="" type="checkbox"/>	_____ U.V.

Yes No

4. Compliance with NPDES Permit

Periodic Violations N TSS Parameters: _____
 Chronic Violations _____

5. Adequate plant safety

6. Operation and Maintenance Service Name Dean's Backflow

Frequency of Visits 2/week

Facility Name: Long Lake Campground

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



2PD0002320071205

ASHLAND LOUDONVILLE WWTP

2PD00023 2007/12/05 ARISS, WALTER

LOUDONVILLE



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
Village of Loudonville WWTP
NPDES Permit

December 6, 2007

Keith Edgington, Superintendent
Village of Loudonville WWTP
P.O. Box 150
Loudonville, Ohio 44842

Dear Mr. Edgington,

On November 15, 2007, an inspection was made of the Loudonville WWTP located at 701 Wally Rd, Loudonville, Ashland County. You were present to provide a tour of the facilities and answer any questions. At the time of the inspection all major treatment units were in operation and appeared to be functioning normally. The tertiary lagoon was not in use. A clear final effluent was being discharged to the Black Fork of the Mohican River.

Work had begun on the installation of the new influent screen. The dumpster pad and drain were being constructed. The screen is due to arrive from the manufacturer in early December, with installation taking place as soon as possible. The screen should greatly improve the removal of fibrous material from the wastewater which should in turn provide for less maintenance of diffuser bars in the aeration tanks and sludge holding tank. It should also reduce the amount of trash that accumulates with the sludge in the digester.

A review of the monthly operating reports submitted to our office for the period of May through October 2007 revealed one violation of the limits contained in your NPDES permit. This was for violating the chlorine residual limitation on July 16, 2007. No other limit violations occurred during this time period. We are very pleased to see that the plant runs well and maintains consistent compliance with the NPDES permit.

If you have any questions please contact me at 419-373-3070.

Sincerely,

Walter Ariss
Environmental Specialist II
Division of Surface Water

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pd:\NWDO\DSW\Fil

NPDES COMPLIANCE INSPECTION REPORT

Section A: National Data System Coding

Permit #	NPDES	Yr/Mo/Day	Inspection Type	Inspector	FacType
<u>2PD00023</u>	<u>OH0030996</u>	<u>07/11/15</u>	<u>C</u>	<u>S</u>	<u>1</u>

Section B: Facility Data

Name and Location of Facility Inspected	Entry Time	Permit Effective Date
Village of Loudonville WWTP 701 Wally Road Loudonville, Ohio 44842	2:00 p.m.	4/1/2005
	Exit Time	Permit Expiration Date
	3:30 p.m.	3/31/2010

Name(s) and Title(s) of On-Site Representative(s)	Phone Number(s)
Keith Edgington, Superintendent	419-994-4200

Name, Address and Title of Responsible Official	Phone Number
Keith Edgington, Superintendent	419-994-4200

Section C: Areas Evaluated During Inspection

(S = Satisfactory, M = Marginal, U = Unsatisfactory, N = Not Evaluated)

<u>S</u> Permit	<u>S</u> Flow Measurement	<u>N</u> Pretreatment
<u>S</u> Records/Reports	<u>N</u> Laboratory	<u>S</u> Compliance Schedules
<u>S</u> Operations & Maintenance	<u>S</u> Effluent/Receiving Waters	<u>S</u> Self-Monitoring Program
<u>S</u> Facility Site Review	<u>S</u> Sludge Storage/Disposal	<u> </u> Other
<u>N</u> Collection System		

Section D: Summary of Findings/Comments (Attach additional sheets if necessary)

<u>Walter Ariss</u>	Date	Ohio EPA, <u>Northwest</u> District Office
Name(s) and Signature(s) of Inspector(s)		

F. GUIDE - VISUAL OBSERVATION - UNIT PROCESS

RATING CODES: S = Satisfactory, U = Unsatisfactory, M = Marginal, IN = In Operation, OUT = Out of Operation

CONDITION OR APPEARANCE		RATING	COMMENTS
General	Grounds	S	
	Buildings	S	
	Potable Water Supply Protection	not evaluated	
	Safety Features	S	
	Bypasses	OUT	
	Alternate Power Source	OUT	Generator
Preliminary	Maintenance of Collection Systems	S	
	Influent Pump Station	IN	
	Ventilation	IN	
	Bar Screen	OUT	1 manual
	Disposal of Screenings	S	Landfill
	Comminutor	IN	
Primary	Settling Tanks	IN	2 Units
	Scum Removal	IN	
	Sludge Removal	IN	
	Effluent	S	
Sludge Disposal	Digesters	IN	1 aerobic
	Temperature and pH	S	
	Sludge Pumps	OUT	
	Drying Beds	IN	4 in use
	Disposal of Sludge	S	Land Applied
Other	Flow Meter and Recorder	IN	
	Records	S	
	Lab Controls	S	
Secondary-Tertiary List items as	Aeration Tanks	IN	2 tanks
	Final Clarifiers	IN	2 units
	Blowers	IN	
	RAS Pumps	IN	4 air lift pumps
Disinfection	Effluent	S	
	Disinfection System	OUT	Chlorination not required during Winter months.
	Effective Dosage	-	
	Contact Time	-	
	Contact Tank	OUT	
	Dechlorination	OUT	Not required in winter months



2PD0002320100917

ASHLAND LOUDONVILLE WWTP

2PD00023 2010/09/17 ARISS, WALTER

LOUDONVILLE



**Environmental
Protection Agency**

Ted Strickland, Governor
Lee Fisher, Lt. Governor
Chris Korfeski, Director

Re: Ashland County
Village of Loudonville WWTP
NPDES Permit

September 16, 2010

Mr. Keith Edgington, Superintendent
Village of Loudonville WWTP
P.O. Box 150
Loudonville, Ohio 44842

Dear Mr. Edgington,

On September 2, 2010, an inspection was made of the Loudonville WWTP located at 701 Wally Rd, Loudonville, Ashland County. You were present to provide a tour of the facilities and answer any questions. At the time of the inspection all major treatment units were in operation and appeared to be functioning normally. A clear final effluent was being discharged to the Black Fork of the Mohican River.

During the inspection it was noted that the gate sealing the secondary treatment bypass was leaking around the edges. You mentioned that this area was recently power washed and that the activity may have accidentally moved the gate slightly. The seals around the gate should be checked for leakage.

A review of the discharge monitoring reports submitted to our office for the period of March through July 2010 revealed one violation of the limits contained in your NPDES permit. The Village has already provided an explanation as to the suspected cause of the violation.

Sincerely,

Walter Ariss
Environmental Specialist II
Division of Surface Water

/lb

Enclosure

pc: ~~NWDO-DSW-file~~

F. GUIDE - VISUAL OBSERVATION - UNIT PROCESS

Form Approved

OMB No. 158-R0035

RATING CODES: S = Satisfactory; U = Unsatisfactory; M = Marginal; IN = In Operation; OUT = Out of Operation

CONDITION OR APPEARANCE		RATING	COMMENTS
General	Grounds	S	
	Buildings	S	
	Potable Water Supply Protection	-	
	Safety Features	S	
	Bypasses	OUT	Need to check gate seals around secondary bypass for leakage
	Alternate Power Source	OUT	
Preliminary	Maintenance of Collection Systems	S	
	Influent Pump Station	IN	Use three of the four pumps on a rotating basis
	Ventilation	S	
	Bar Screen	IN	1 Mechanical,
	Disposal of Screenings	S	Landfill
	Comminutor	OUT	Used as backup to mechanical screen
Primary	Settling Tanks	IN	2 tanks
	Scum Removal	IN	
	Sludge Removal	IN	
	Effluent	S	
Sludge Disposal	Digesters	IN	1 aerobic
	Temperature and pH	S	
	Sludge Pumps	OUT	2 pumps used to waste
	Disposal of Sludge	S	Land applied
	Sludge drying beds	IN	All five beds full/ will be hauling out in fall
	Sludge holding blowers	IN	One in use/ one standby
Other	Flow Meter and Recorder	IN	
	Records	S	
	Lab Controls	S	
Secondary-Tertiary <small>List items as</small>	Aeration Tanks	IN	2 Tanks
	Blowers	IN	1 blower in service, 2 backup
	Secondary Clarifiers	IN	2 units, some pin floc carrying over weirs
	Lagoon	IN	
Disinfection	Effluent	S	
	Disinfection System	IN	chlorine gas
	Effective Dosage		
	Contact Time		
	Contact Tank	IN	
	Dechlorination	IN	Liquid
	Post Aeration	IN	