



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

July 31, 2008

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

Dear Mr. Hawkins:

On July 15, 2008, 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 that I had.

It was noted that the color of the water in the aeration tanks was much improved over previous visits. A healthy chocolate brown color was visible in the tanks. We discussed the fecal coliform violation that occurred in June. I reminded you of the need to regularly clean the UV bulbs so that a film does not grow on the bulbs preventing proper UV dosage.

You indicated that a new swimming pool had been built in the campground. The filter backwash from the pool is discharged to the sewer which makes its way to the treatment plant. The chlorine level in the incoming wastewater should be checked when the filter backwashes in order to insure that the chlorine does not negatively affect the treatment plant.

A review of the discharge monitoring reports for the months of August 2007 through June 2008 indicated numerous violations of the limits contained in your NPDES permit. These violations are most likely caused by the plant being underloaded and should cease once the treatment plant receives increased flow on a regular basis. Our office did not receive a report for November 2007. Please check your records and if data was collected for that month it should be reported.

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 Park Expiration Date 5/31/2011

Facility Address 8774 Long Lake Dr. Date 7/15/08 Time 2:00 am

City Wadsworth Lakeville County Ashland Township _____

Name and Address of Owner Ang Hawk's

Person Contacted Ang Hawk's Owner Phone _____

Flow: Design 8,000 GPD Present 1,000-5,000 GPD (metered - estimated)

Trib. Pop. _____ (actual - estimated) Weather at time of inspection: Temp 84° sunny

OEPA Personnel Walter 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 Long 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 Y N Parameters: _____
 Chronic Violations TSS, pH, NH₃

5. Adequate plant safety

6. Operation and Maintenance Service Name Dean's Backflow

Frequency of Visits 1/week

Facility Name: Long Lake Park

Process	# Units	Unit	If Needed - Description and Comments
Preliminary	8	Trash Trap	Pumping Frequency: 3-4 times / year
		Grease Trap	Pumping Frequency:
		Bar Screen	
		Comminutor	
	8	Flow Equalization	okay
Aeration Equipment	8	Plant Timer Y N	Cycle Time:
		Motor/ Blower Unit <i>running</i>	
Secondary Treatment	8	Aeration Tank	Color: <i>good color</i> Adequate Aeration: Y 8 N
Final Settling	8	Clarifier	<i>fairly clear</i>
	8	Sludge Return	In 8 Out
	8	Surface Skimmer	In 8 Out
		Fixed Media Clarifier	
Tertiary Treatment	8	Surface Sand Filter	<i>filters look good</i>
		Polishing Pond	
		Other	
Disinfection		Chlorine Tube Feeder	
		Dechlorination Tube Feeder	
	8	Ultraviolet (UV) <i>In</i>	<i>make sure to clean bulbs often</i>
Flow Metering	8	Elapsed Pump Time	
		Recorder (continuous total)	
Pumps	8	Raw Wastewater (type) <i>Pump Station</i>	<i>okay</i>
	8	Sand Filter Effluent Dosing	<i>okay</i>
Sludge Handling	8	Aerated Storage Tank	
		Sludge Drying Bed	
Sludge Disposal	8	Municipal POTW	
		Landfill	
		Land Application	
Advanced Treatment		Post Aeration	
		Spray Irrigation	
		Other	

NPDES permit limit violations for Long Lake Park
August 2007 through June 2008

Reporting Period	Station	Reporting Code	Parameter	Limit, Type	Limit	Reported Value	Violation Date
August 2007	001	00610	Nitrogen, Ammonia (NH3)	30D Conc	1.0	1.15	8/1/2007
August 2007	001	00400	pH	1D Conc	6.5	6.04	8/1/2007
August 2007	001	00400	pH	1D Conc	6.5	6.11	8/8/2007
August 2007	001	00400	pH	1D Conc	6.5	6.06	8/20/2007
August 2007	001	00400	pH	1D Conc	6.5	6.14	8/22/2007
September 2007	001	00530	Total Suspended Solids	30D Conc	12	29.	9/1/2007
September 2007	001	00610	Nitrogen, Ammonia (NH3)	30D Conc	1.0	2.4	9/1/2007
September 2007	001	00530	Total Suspended Solids	1D Conc	18	29.	9/4/2007
September 2007	001	00610	Nitrogen, Ammonia (NH3)	1D Conc	1.5	2.4	9/4/2007
September 2007	001	00400	pH	1D Conc	6.5	6.33	9/17/2007
September 2007	001	00400	pH	1D Conc	6.5	6.29	9/24/2007
October 2007	001	00530	Total Suspended Solids	1D Conc	18	42.	10/1/2007
October 2007	001	00530	Total Suspended Solids	30D Conc	12	42.	10/1/2007
October 2007	001	00610	Nitrogen, Ammonia (NH3)	1D Conc	1.5	1.86	10/1/2007
October 2007	001	00610	Nitrogen, Ammonia (NH3)	30D Conc	1.0	1.86	10/1/2007
October 2007	001	80082	CBOD 5 day	30D Conc	10	13.	10/1/2007
October 2007	001	00400	pH	1D Conc	6.5	6.17	10/1/2007
October 2007	001	00400	pH	1D Conc	6.5	6.03	10/8/2007
October 2007	001	00400	pH	1D Conc	6.5	6.16	10/15/2007
October 2007	001	00400	pH	1D Conc	6.5	6.01	10/22/2007
December 2007	001	00530	Total Suspended Solids	30D Conc	12	108.	12/1/2007
December 2007	001	00610	Nitrogen, Ammonia (NH3)	30D Conc	3.0	14.	12/1/2007
December 2007	001	80082	CBOD 5 day	30D Conc	10	35.	12/1/2007
December 2007	001	00400	pH	1D Conc	6.5	5.32	12/5/2007
December 2007	001	00400	pH	1D Conc	6.5	6.03	12/11/2007
December 2007	001	00530	Total Suspended Solids	1D Conc	18	108.	12/26/2007
December 2007	001	00610	Nitrogen, Ammonia (NH3)	1D Conc	4.5	14.	12/26/2007
December 2007	001	80082	CBOD 5 day	1D Conc	15	35.	12/26/2007
January 2008	001	80082	CBOD 5 day	30D Conc	10	15.	1/1/2008
January 2008	001	00530	Total Suspended Solids	30D Conc	12	122.	1/1/2008
January 2008	001	00610	Nitrogen, Ammonia (NH3)	30D Conc	3.0	4.76	1/1/2008
January 2008	001	00400	pH	1D Conc	6.5	5.81	1/2/2008
January 2008	001	00400	pH	1D Conc	6.5	6.11	1/9/2008
January 2008	001	00530	Total Suspended Solids	1D Conc	18	122.	1/14/2008
January 2008	001	00610	Nitrogen, Ammonia (NH3)	1D Conc	4.5	4.76	1/14/2008
January 2008	001	00400	pH	1D Conc	6.5	6.32	1/16/2008
January 2008	001	00400	pH	1D Conc	6.5	5.89	1/22/2008
February 2008	001	00530	Total Suspended Solids	30D Conc	12	88.	2/1/2008
February 2008	001	00610	Nitrogen, Ammonia (NH3)	30D Conc	3.0	7.06	2/1/2008
February 2008	001	00530	Total Suspended Solids	1D Conc	18	88.	2/4/2008
February 2008	001	00610	Nitrogen, Ammonia (NH3)	1D Conc	4.5	7.06	2/4/2008
February 2008	001	00400	pH	1D Conc	6.5	6.1	2/4/2008
February 2008	001	00400	pH	1D Conc	6.5	6.41	2/11/2008
March 2008	001	00530	Total Suspended Solids	30D Conc	12	86.	3/1/2008
March 2008	001	00610	Nitrogen, Ammonia (NH3)	30D Conc	3.0	3.13	3/1/2008
March 2008	001	00530	Total Suspended Solids	1D Conc	18	86.	3/3/2008
March 2008	001	00400	pH	1D Conc	6.5	6.31	3/24/2008

April 2008	001	00530	Total Suspended Solids	30D Conc	12	42.	4/1/2008
April 2008	001	00400	pH	1D Conc	6.5	6.22	4/8/2008
April 2008	001	00530	Total Suspended Solids	1D Conc	18	42.	4/14/2008
April 2008	001	00400	pH	1D Conc	6.5	5.01	4/21/2008
April 2008	001	00400	pH	1D Conc	6.5	4.96	4/25/2008
May 2008	001	00530	Total Suspended Solids	30D Conc	12	70.	5/1/2008
May 2008	001	00530	Total Suspended Solids	30D Qty	0.364	.47691	5/1/2008
May 2008	001	00610	Nitrogen, Ammonia (NH3	30D Conc	1.0	3.64	5/1/2008
May 2008	001	80082	CBOD 5 day	30D Conc	10	11.	5/1/2008
May 2008	001	00400	pH	1D Conc	6.5	5.22	5/1/2008
May 2008	001	00530	Total Suspended Solids	1D Conc	18	70.	5/5/2008
May 2008	001	00610	Nitrogen, Ammonia (NH3	1D Conc	1.5	3.64	5/5/2008
May 2008	001	00400	pH	1D Conc	6.5	5.91	5/9/2008
May 2008	001	00400	pH	1D Conc	6.5	5.62	5/15/2008
May 2008	001	00400	pH	1D Conc	6.5	5.68	5/22/2008
June 2008	001	00530	Total Suspended Solids	30D Conc	12	59.	6/1/2008
June 2008	001	00530	Total Suspended Solids	30D Qty	0.364	.77714	6/1/2008
June 2008	001	00610	Nitrogen, Ammonia (NH3	30D Conc	1.0	2.03	6/1/2008
June 2008	001	31616	Fecal Coliform	30D Conc	1000	3100.	6/1/2008
June 2008	001	80082	CBOD 5 day	30D Conc	10	14.	6/1/2008
June 2008	001	00400	pH	1D Conc	6.5	6.22	6/6/2008
June 2008	001	00300	Dissolved Oxygen	1D Conc	6.0	5.03	6/6/2008
June 2008	001	00530	Total Suspended Solids	1D Conc	18	59.	6/9/2008
June 2008	001	00530	Total Suspended Solids	1D Qty	0.546	.77714	6/9/2008
June 2008	001	00610	Nitrogen, Ammonia (NH3	1D Conc	1.5	2.03	6/9/2008
June 2008	001	31616	Fecal Coliform	1D Conc	2000	3100.	6/9/2008
June 2008	001	00400	pH	1D Conc	6.5	6.01	6/9/2008
June 2008	001	00300	Dissolved Oxygen	1D Conc	6.0	5.91	6/9/2008
June 2008	001	00300	Dissolved Oxygen	1D Conc	6.0	5.66	6/17/2008
June 2008	001	00400	pH	1D Conc	6.5	6.21	6/23/2008
June 2008	001	00300	Dissolved Oxygen	1D Conc	6.0	5.99	6/23/2008