



State of Ohio Environmental Protection Agency

**Northwest District Office**

347 North Dunbridge Rd.  
Bowling Green, OH 43402-9398

TELE: (419) 352-8461 FAX: (419) 352-8468  
www.epa.ohio.gov

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

Re: Ottawa County  
Wildflower Place Subdivision  
NPDES Permit

November 30, 2009

Mr. Mike Szymanski, Trustee  
Wildflower Place Homeowners Assn.  
22251 West Honeysuckle Lane  
Curtice, Ohio 43412

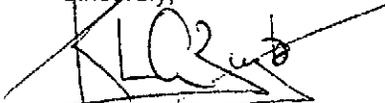
Dear Mr. Szymanski:

On November 5, 2009, an inspection was made of the wastewater treatment facilities serving Wildflower Place Subdivision. In general, both operation and maintenance appeared good, and a clear final effluent was observed in the contact tank. At the time of my visit, all major mechanical treatment components were in operation, and all four surface sand filters were recovering and had dried solids on them. As previously indicated, the plant operates efficiently under normal dry weather conditions. Chronic NPDES permit violations continue to be reported since my last inspection. August and September violations are enclosed for your review.

I understand an engineering consulting firm has been retained to oversee the infiltration/inflow reduction efforts. Please provide me with an update on the required submittal of a plan of action to address removal of excessive clean water from the sanitary sewer system, and plant improvements. I remind you that this is a requirement set forth in your NPDES permit, which is an enforceable legal document.

Enclosed is my completed inspection report, and copy of violations. If you have any questions, please call me at (419) 373-3020, or email at [rick.zuzik@epa.state.oh.us](mailto:rick.zuzik@epa.state.oh.us)

Sincerely,



Richard A. Zuzik, MSE  
Division of Surface Water

/lb

Pc: Ottawa County Health Dept.  
Eastwood Environmental  
Mark Mercer, Attorney

~~INWDO file~~

OHIO ENVIRONMENTAL PROTECTION AGENCY

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

NPDES Permit No. 2PW00010

Facility Name Wildflower Place Subd. Expiration Date 9-30-10

Facility Address Genna - Clay Center Rd Date 11-5-09 Time 10<sup>00</sup> (am) pm

City - County Ottawa Township Allen

Name and Address of Owner Homeowner Assn., Mike Szymanski, Trustee

Person Contacted Pat - Eastwood Env. Owner Phone (419) 836-2006

Flow: Design 56,900 GPD Present          GPD (metered - estimated)

Trib. Pop. 160 lots (actual - estimated) Weather at time of inspection: Temp 45° Clear

OEPA Personnel Rick Zurik District NWDO

1. Plant Effluent - Mark Severity No.

No.	Severity Description	No.	Turbidity	No.	Odor	No.	Color
0	None		Clear		None		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: Crane Creek - Not Observed

No.	Severity Description	No.	Turbidity	No.	Odor	No.	Color
0	None		Clear		None		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	<u>N/A</u>
<u>        </u>	<u>        </u>	Chlorination Tablets
<u>        </u>	<u>        </u>	Dechlorination Tablets
<u>        </u>	<u>        </u>	Ultraviolet (U.V.)

Yes No ✓

(9/09)

4.          Compliance with NPDES Permit

Periodic Violations          Y          N Parameters:           
 Chronic Violations          ✓          CBD05, TSS

5. ✓ Adequate plant safety NO Fence

6.          Operation and Maintenance Service Name Eastwood Env.

Frequency of Visits 1/WK

Facility Name: \_\_\_\_\_

Process	# Units	Unit	If Needed - Description and Comments
Preliminary		Trash Trap	Pumping Frequency
		Grease Trap	Pumping Frequency
		Bar Screen	
		Comminutor	
		Flow Equalization	
Aeration Equipment		Plant Timer ____Y ____N	Cycle Time:
		Motor / Blower Unit	
Secondary Treatment		Aeration Tank	Color: Adequate Aeration Y N
Final Settling		Clarifier	
		Sludge Return	In Out
		Surface Skimmer	In Out
		Fixed Media Clarifier	
Tertiary Treatment		Surface Sand Filter	
		Polishing Pond	
		Other	
Disinfection		Contact Tank	
		Chlorine Tube Feeder	
		Dechlorination Tube Feeder	
		Ultraviolet (UV)	
Flow Metering		Elapsed Pump Time	
		Recorder (continuous total)	
Imps		Raw Wastewater (type)	
		Sand Filter Effluent Dosing	
Sludge Handling		Aerated Storage Tank	
		Sludge Drying Bed	
Sludge Disposal		Municipal POTW	
		Landfill	
		Land Application	
Advanced Treatment		Post Aeration	
		Spray Irrigation	
		Other	



State of Ohio Environmental Protection Agency

STREET ADDRESS:

MAILING ADDRESS:

Lazarus Government Center  
50 W. Town St., Suite 700  
Columbus, Ohio 43215

TELE: (614) 644-3020 FAX: (614) 644-3184  
www.epa.state.oh.us

P.O. Box 1049  
Columbus, OH 43216-1049

### Preliminary Compliance Report

Facility: Wildflower Place Subdiv WWTP

Permit No.: 2PW00010\*BD

Report Period: August 2009

Date Received: 9/18/2009

Station	Type	Date	Reporting Code	Parameter	Limit Type	Permit Limit	Reported Value
001	Limit	8/27/2009	00400	pH	Daily Conc.	6.5	6.2
001	Limit	8/27/2009	00530	Total Suspended Solids	Daily Load	3.9	24.0877
001	Limit	8/27/2009	00530	Total Suspended Solids	Daily Conc.	18	172.
001	Limit	8/1/2009	00530	Total Suspended Solids	Monthly Load	2.6	6.30203
001	Limit	8/1/2009	00530	Total Suspended Solids	Monthly Conc.	12	45.
001	Limit	8/13/2009	00610	Nitrogen, Ammonia (NH3)	Daily Load	0.32	.99852
001	Limit	8/13/2009	00610	Nitrogen, Ammonia (NH3)	Daily Conc.	1.5	7.13
001	Limit	8/20/2009	00610	Nitrogen, Ammonia (NH3)	Daily Load	0.32	.59799
001	Limit	8/20/2009	00610	Nitrogen, Ammonia (NH3)	Daily Conc.	1.5	4.27
001	Limit	8/1/2009	00610	Nitrogen, Ammonia (NH3)	Monthly Load	0.22	.56718
001	Limit	8/1/2009	00610	Nitrogen, Ammonia (NH3)	Monthly Conc.	1.0	4.05
001	Limit	8/6/2009	31616	Fecal Coliform	Daily Conc.	2000	5600.
001	Code	8/27/2009	31616	Fecal Coliform			AK

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### Preliminary Compliance Report

Facility: Wildflower Place Subdiv WWTP

Permit No.: 2PW00010\*BD

Report Period: September 2009

Date Received: 11/16/2009

Station	Type	Date	Reporting Code	Parameter	Limit Type	Permit Limit	Reported Value
001	Limit	9/10/2009	00400	pH	Daily Conc.	6.5	6.3
001	Limit	9/25/2009	00400	pH	Daily Conc.	6.5	6.3
001	Limit	9/3/2009	00530	Total Suspended Solids	Daily Conc.	18	24.
001	Limit	9/10/2009	00530	Total Suspended Solids	Daily Load	3.9	105.033
001	Limit	9/10/2009	00530	Total Suspended Solids	Daily Conc.	18	750.
001	Limit	9/25/2009	00530	Total Suspended Solids	Daily Load	3.9	58.8189
001	Limit	9/25/2009	00530	Total Suspended Solids	Daily Conc.	18	420.
001	Limit	9/1/2009	00530	Total Suspended Solids	Monthly Load	2.6	41.8034
001	Limit	9/1/2009	00530	Total Suspended Solids	Monthly Conc.	12	298.5
001	Code	9/3/2009	31616	Fecal Coliform			AK
001	Limit	9/10/2009	80082	CBOD 5 day	Daily Load	3.2	6.30203
001	Limit	9/10/2009	80082	CBOD 5 day	Daily Conc.	15	45.
001	Limit	9/25/2009	80082	CBOD 5 day	Daily Load	3.2	7.56243
001	Limit	9/25/2009	80082	CBOD 5 day	Daily Conc.	15	54.
001	Limit	9/1/2009	80082	CBOD 5 day	Monthly Load	2.2	4.20135
001	Limit	9/1/2009	80082	CBOD 5 day	Monthly Conc.	10	30.

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