



Environmental
Protection Agency

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

Re: Notice of Violation
Fulton County
Airport Industrial Park
NPDES Permit

June 6, 2011

Mr. Ziad Musallam, P.E.
Fulton County Sanitary Engineer
152 South Fulton Street
Suite 240
Wauseon, Ohio 43567

Dear Mr. Musallam:

On May 19, 2011, an operation and maintenance inspection was made of the wastewater treatment facilities serving the Airport Industrial Park. Mr. Rick Meiring was present and provided operation and maintenance information. The Airport Industrial Park is located at 9460 County Road 14, Wauseon. The discharge observed at the dechlorination tank was clear with no noticeable odor.

It was noted that heavy rains at the end of April caused the influent pumps to flood. As a result of the flooding the facility used a portable pump to bypass the treatment system with an estimated discharge volume of 13,500 gallons. One of the influent pumps has been repaired and is in operation. The second pump is in the process of being repaired.

A review of the discharge monitoring reports (DMRs) from August 2010, to May 2011, shows that there have been several NPDES effluent limit violations. The specific instances of noncompliance are attached on a separate sheet. Further review of your self-monitoring reports for the previous six months, ending in April 2011, indicates that you are in significant non-compliance (SNC) with an effluent limit contained in your NPDES permit. The specific instance of SNC is attached on a separate sheet.

If you have any questions or comments please contact me at (419) 373-3053.

Sincerely,

Ryan Gierhart
Division of Surface Water

/llr

Enclosures

pc w/enc.: Fulton County Commissioners

DSW-NWDO File

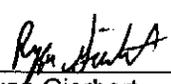
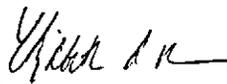


State of Ohio Environmental Protection Agency
Northwest District Office

NPDES Compliance Inspection Report
Semi-Public Sewage Disposal Inspection Form

Section A: National Data System Coding					
Permit #	NPDES#	Month/Day/Year	Inspection Type	Inspector	Facility Type
2PG00110	OH0122432	05/19/2011	C	S	1

Section B: Facility Data		
Name and Location of Facility Inspected	Entry Time	Permit Effective Date
Airport Industrial Park 9460 C.R. 14 Wauseon, OH 43567	10:00 am	June 1, 2011
	Exit Time	Permit Expiration Date
	10:30 am	May 31, 2016
Name(s) and Title(s) of On-Site Representatives	Phone Number(s)	
Mr. Rick Meiring – Plant Operator	(419) 337 – 9263	
Name(s), Address and Title(s) of Operator of Record	Phone Number(s)	
Mr. Rick Meiring – Plant Operator	(419) 337 – 9263	
Name, Address and Title of Responsible Official	Phone Number	
Fulton County Commissioners 152 South Fulton Street Suite 270 Wauseon, OH 43567	(419) 337 – 9263	

Ohio EPA Inspector	Ohio EPA Reviewer
 Ryan Gierhart Environmental Specialist II Division of Surface Water Northwest District Office	 Elizabeth A. Wick, P.E. Water Quality Engineer Division of Surface Water Northwest District Office
Date 6/13/11	Date 5/13/11

Average Daily Design Flow:	5,000 gallons/day
Plant Serves:	Airport and industrial park
Average Daily Flow: (Period of Review):	5,256 gallons/day (8/1/09-8/1/10)
Method of flow monitoring:	Hour meter on influent pumps
Type of alarms for plant:	None

Pretreatment

Type of Pretreatment: **Trash Trap**
 Does the Trash Trap need pumped: **No**
 Maintenance of pretreatment components is: **Good**

Comments/Status:

Heavy rains caused influent pumps to flood. A portable pump was used to relieve the system. 1 of 2 influent pumps is now working. 2nd pump is being repaired.

**Secondary Treatment
(Aeration)**

Color of sludge: **Other**
 Quality of Sludge: **Thin**
 Foam: **None present**
 Odor: **No objectionable odor present**

	Yes	No		Yes	No
Aeration is taking place	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Plant is septic	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Blowers are operating	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Blowers are on a timer	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Skimmers are operating	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Plant is flooded	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Diffusers are operating	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Grating is present	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Sludge return is operating	<input checked="" type="checkbox"/>	<input type="checkbox"/>			

Maintenance of aerating equipment is...**Fair**

Comments/Status:

Sludge return appeared clear. Very little solids are built up in the system.

**Secondary Treatment
(Settling)**

Clarity: **Clear**
 Condition of Weir: **Clean**
 Weir is level: **Yes**

Effluent in weir: **Clear**
Clarifier walls need scraped: **No**

Overall maintenance of settling components is: **Good**

Comments/Status:

Tertiary Treatment

	Yes	No		Yes	No
Surface sand Filters: Slow	<input type="checkbox"/>	<input type="checkbox"/>	Subsurface	<input type="checkbox"/>	<input type="checkbox"/>
Distribution box operating	<input type="checkbox"/>	<input type="checkbox"/>	Beds alternated	<input type="checkbox"/>	<input type="checkbox"/>
Are filters ponding/flooding	<input type="checkbox"/>	<input type="checkbox"/>	Beds raked	<input type="checkbox"/>	<input type="checkbox"/>
Sand filters overgrown	<input type="checkbox"/>	<input type="checkbox"/>	Chlorination present	<input checked="" type="checkbox"/>	<input type="checkbox"/>
UV present	<input type="checkbox"/>	<input type="checkbox"/>	Dechlorination present	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Overall maintenance of components is: **Fair**

Comments/Status:

WWTP does not have a tertiary treatment device.

Sludge Handling/Storage Disposal

Hauler name: Lyons Septic
Disposal Site: Delta WWTP
Sludge wasted from: Clarifier
How often is sludge wasted: As needed
Sludge drying beds: **No** Sludge holding tank: **No**

Overall maintenance of components is: **Good**

Comments/Status:

Plant Discharge

Discharge point is a: **Ditch**
Name of discharge point: **South Branch of Bad Creek**
Discharge is visible: **N/O** Quality of Effluent: **Clear**

Comments/Status:

Clear and colorless as observed in Dechlorination tank.

Get New Data

Permit No	Reporting Period	Station	Reporting Code	Parameter	Limit Type	Limit	Reported Value	Violation Date
2PG00110*CD	August 2010	001	00610	Nitrogen, Ammonia (NH3)	30D Conc	11.0	18.2	8/1/2010
2PG00110*CD	August 2010	001	00610	Nitrogen, Ammonia (NH3)	7D Conc	16.6	18.2	8/1/2010
2PG00110*CD	September 2010	001	00610	Nitrogen, Ammonia (NH3)	30D Conc	11.0	23.4	9/1/2010
2PG00110*CD	September 2010	001	00610	Nitrogen, Ammonia (NH3)	7D Conc	16.6	23.4	9/8/2010
2PG00110*CD	October 2010	001	00530	Total Suspended Solids	30D Conc	30	32.	10/1/2010
2PG00110*CD	October 2010	001	00610	Nitrogen, Ammonia (NH3)	30D Conc	11.0	16.4	10/1/2010
2PG00110*CD	January 2011	001	80082	CBOD 5 day	30D Conc	25	26.2	1/1/2011
2PG00110*CD	February 2011	001	80082	CBOD 5 day	30D Conc	25	56.7	2/1/2011
2PG00110*CD	February 2011	001	80082	CBOD 5 day	30D Qty	0.47	3.39331	2/1/2011
2PG00110*CD	February 2011	001	00400	pH	1D Conc	6.5	6.17	2/9/2011
2PG00110*CD	February 2011	001	80082	CBOD 5 day	7D Conc	40	87.	2/15/2011
2PG00110*CD	February 2011	001	80082	CBOD 5 day	7D Qty	0.76	6.58327	2/15/2011
2PG00110*CD	April 2011	001	80082	CBOD 5 day	30D Qty	0.47	.72184	4/1/2011

Get New
Data

Get Detail
for Selected
Permit

Facilities in Significant Non-Compliance **

Period: Nov-10 Apr-11

County	Permit #	Facility Name	Major	Station Code	Param Code	Parameter Name	Max % Exceed	# Months Signif Exceed (1)**	# Months Exceed (2)**
Fulton	2PG00110	Airport Industrial Park		1	80082	CBOD 5 day	766.2	2	3