

**Environmental  
Protection Agency**

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

September 15, 2010

Les Bowman, Investco, Inc.  
5888 State Route 36  
Piqua, OH 45356

**RE: NOTICE OF VIOLATION/Compliance Evaluation Inspection  
Paris Court Mobile Home Park Wastewater Treatment Plant  
NPDES Permit 1PV00094\*CD/OH0122793  
Spring Creek Township, Miami County**

Dear Mr. Bowman,

On September 8, 2010, I conducted a Compliance Evaluation Inspection (CEI) at the Paris Court Mobile Home Park wastewater treatment plant. This inspection was conducted to review compliance with the NPDES permit requirements. A detailed inspection report is attached.

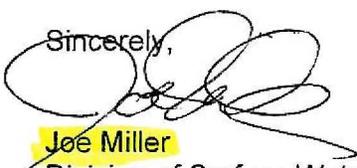
Ohio EPA has reviewed the self-monitoring reports for the Paris Court MHP wastewater treatment plant for the period of April 2009 to August 2010. This review revealed incidences of non-compliance with regards to meeting the effluent numeric limitations of your NPDES permit. Non-compliance notification was not provided for the Total Residual Chlorine violations in June 2010. Non-compliance notification is required by Part III, Item 12 of the NPDES permit. Any future incidences of non-compliance need to be reported as per the NPDES permit.

Provide a response to this inspection by **October 8, 2010**. Your response should include:

1. *An update on replacing/repairing the effluent tile.*
2. *Explanations for the listed effluent violations with proposed remedies.*
3. *Determine the source/reason for the septic odor near the aeration tanks.*
4. *Information regarding the site of final disposal of sludge removed from the WWTP.*

Should you have any questions, I can be reached at (937) 285-6109.

Sincerely,



Joe Miller

Division of Surface Water

ec: Miami County Health Department  
Winelco Inc.

Permit #: 1PV00109\*BD  
 NPDES #: OH0127566

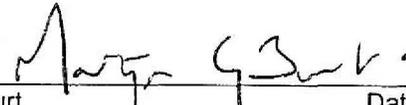


State of Ohio Environmental Protection Agency  
 Southwest District Office

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
1PV00109*BD	OH0127566	9/8/2010	C	S	2

Section B: Facility Data		
Name and Location of Facility Inspected	Entry Time	Permit Effective Date
Paris Court Mobile Home Park 10220 County Road 25A Piqua, OH 45356	12:30 PM	August 1, 2007
	Exit Time	Permit Expiration Date
	1:00 PM	July 31, 2012
Name(s) and Title(s) of On-Site Representatives	Phone Number(s)	
N/A		
Name(s), Address and Title(s) of Operator of Record	Phone Number(s)	
Bob Gomez, Winelco 6141 Centre Park Drive West Chester, OH 45069	513-775-8050	
Name, Address and Title of Responsible Official	Phone Number	
Les Bowman, Owner Investco, Inc. 5888 State Route 36 Piqua, OH 45356	937-603-3456	

Ohio EPA Inspector	Ohio EPA Reviewer
 Date 9/14/10	 Date 9/14/10
Joe Miller Division of Surface Water Southwest District Office	Martyn Burt Compliance & Enforcement Supervisor Division of Surface Water Southwest District Office

Average Daily Design Flow:	<b>17,100 Gallons/Day</b>
Plant Serves:	<b>MHP (56 lots and 2 bdrm apartment)</b>
Average Daily Flow: (Period of Review):	<b>10,000 Gallons per day (April 2009 to August 2010)</b>
Method of flow monitoring:	<b>Dosing pump hour meter</b>
Type of alarms for plant:	<b>Visual</b>

**Pretreatment**

Type of Pretreatment: **Trash Trap**  
 Does the Trash Trap need pumped: **Unknown**  
 Maintenance of pretreatment components is: **Unknown**

**Comments/Status:**

**Secondary Treatment  
(Aeration)**

Color of sludge: **Dark Brown**  
 Quality of Sludge: **Medium**  
 Foam: **Light (dark)**  
 Odor: **Strong**

	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 checked="" type="checkbox"/>	<input type="checkbox"/>
Sludge return is operating	<input checked="" type="checkbox"/>	<input type="checkbox"/>			

Maintenance of aerating equipment is...**Unknown**

**Comments/Status:**

Wastewater plant emitting strong septic-like odor, algae observed on grating from RAS. Grating and blower housing are rusted.

**Secondary Treatment  
(Settling)**

Clarity: **Unknown**  
 Condition of Weir: **Unknown**  
 Weir is level: **Unknown**  
 Effluent in weir: **Unknown**  
 Clarifier walls need scraped: **Unknown**

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

Unable to access.

**Tertiary Treatment**

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

Overall maintenance of components is: **Fair**

**Comments/Status:**

Sludge cake observed on sand filters being utilized (see picture). Improving treatment plant operation will reduce solids being lost to sand filters.

**Sludge Handling/Storage Disposal**

Hauler name: Alexanders's Sewer and Drain, Casstown Ohio  
 Disposal Site: Unknown  
 Sludge wasted from: sludge holding tank  
 How often is sludge wasted: as needed, determined by operator  
 Sludge drying beds: **No** Sludge holding tank: **Yes**

Overall maintenance of components is: **Satisfactory**

**Comments/Status:**

3,000 gallons of sludge hauled in May 2009. Sludge removal is likely needed, given the sludge layer on the sand filters observed.

**Plant Discharge**

Discharge point is: **Field tile to an unnamed tributary of Rush Creek**  
 Name of discharge point: **001**  
 Discharge is visible: **No** Quality of Effluent: **Unknown**

**Comments/Status:**

Post aeration operating. Discharge is to a field tile. Field tile blockage has historically been problematic.

**Effluent Limitation Violations – Paris Court MHP WWTP – April 2009 to August 2010**

Reporting Period	Station	Reporting Code	Parameter	Limit Type	Limit	Reported Value	Violation Date
June 2010	001	50060	Chlorine, Total Residual	1D Conc	0.019	.16	6/2/2010
June 2010	001	50060	Chlorine, Total Residual	1D Conc	0.019	.12	6/3/2010
June 2010	001	50060	Chlorine, Total Residual	1D Conc	0.019	.08	6/4/2010

**Effluent Frequency Violations – Paris Court MHP WWTP – April 2009 to August 2010**

Reporting Period	Station	Reporting Code	Parameter	Sample Frequency	Expected	Reported	Violation Date
October 2009	001	01350	Turbidity, Severity	1/Day	1	0	10/23/2009

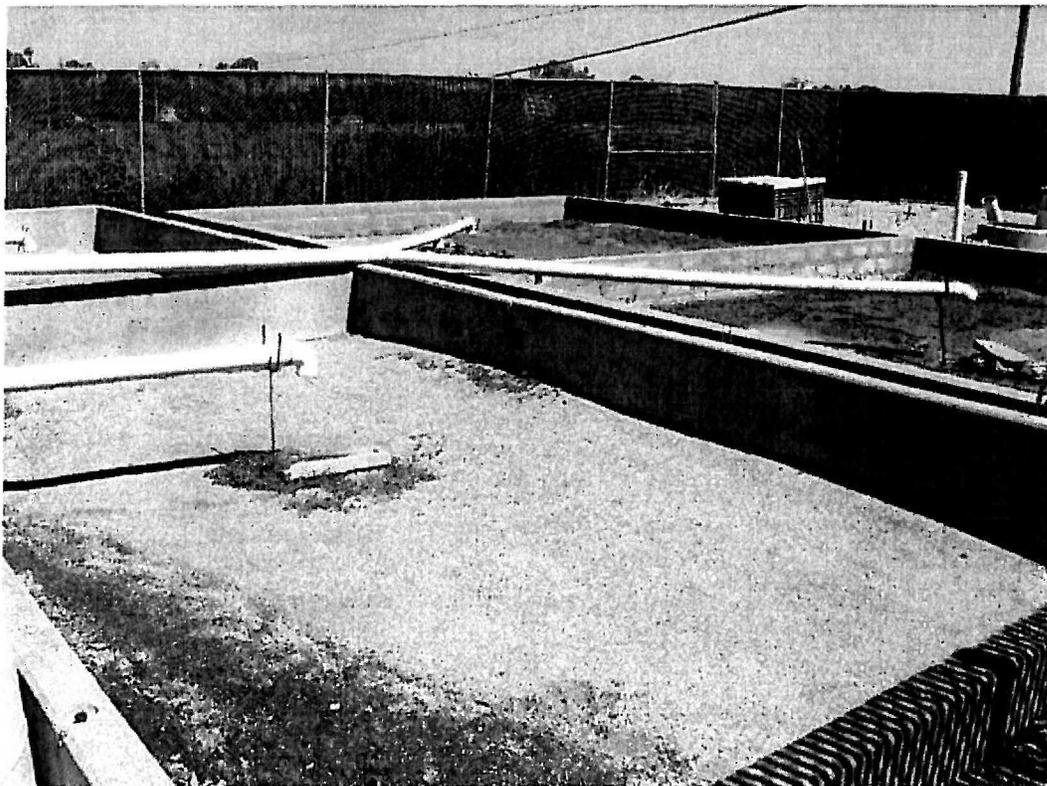
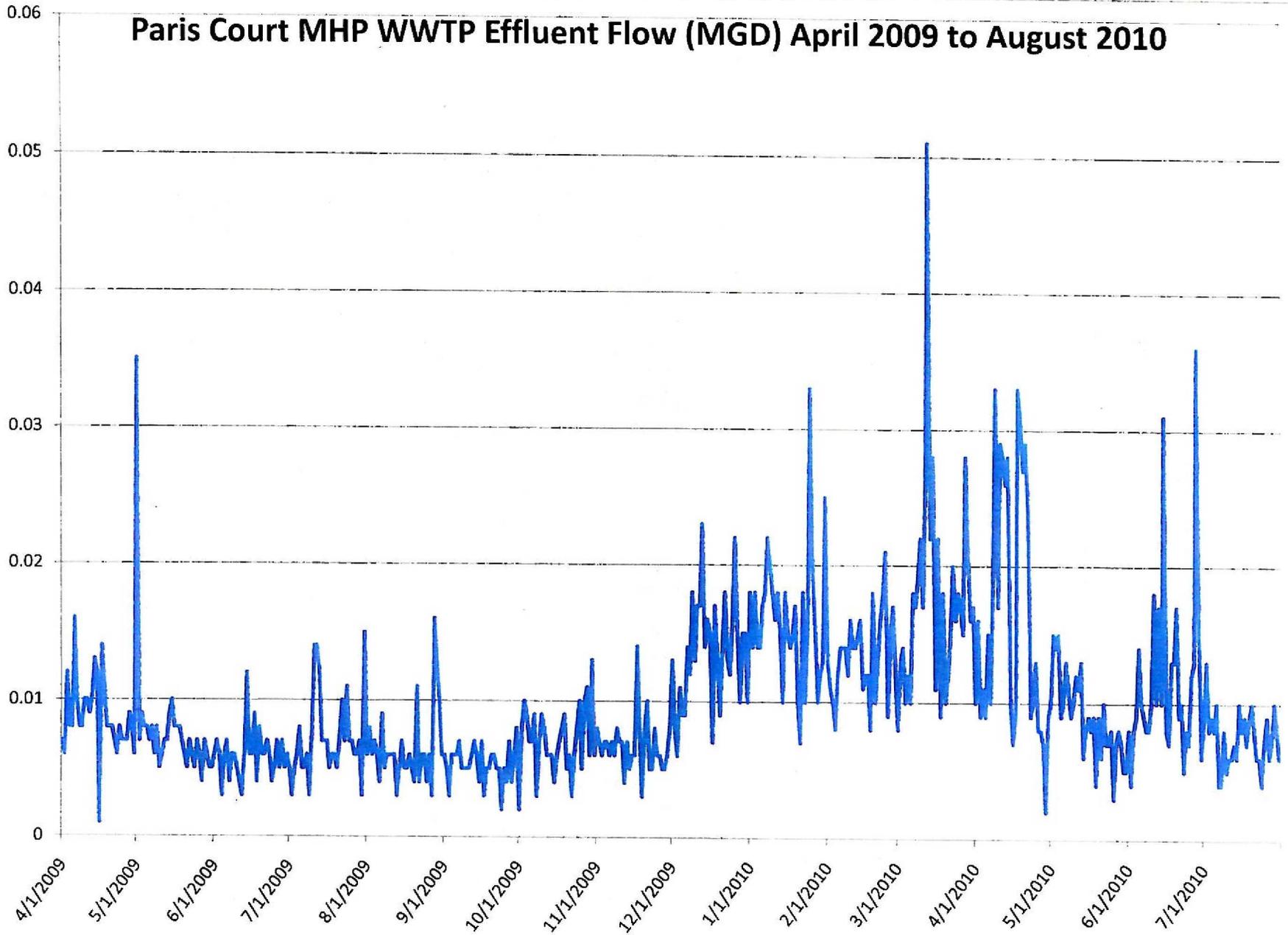
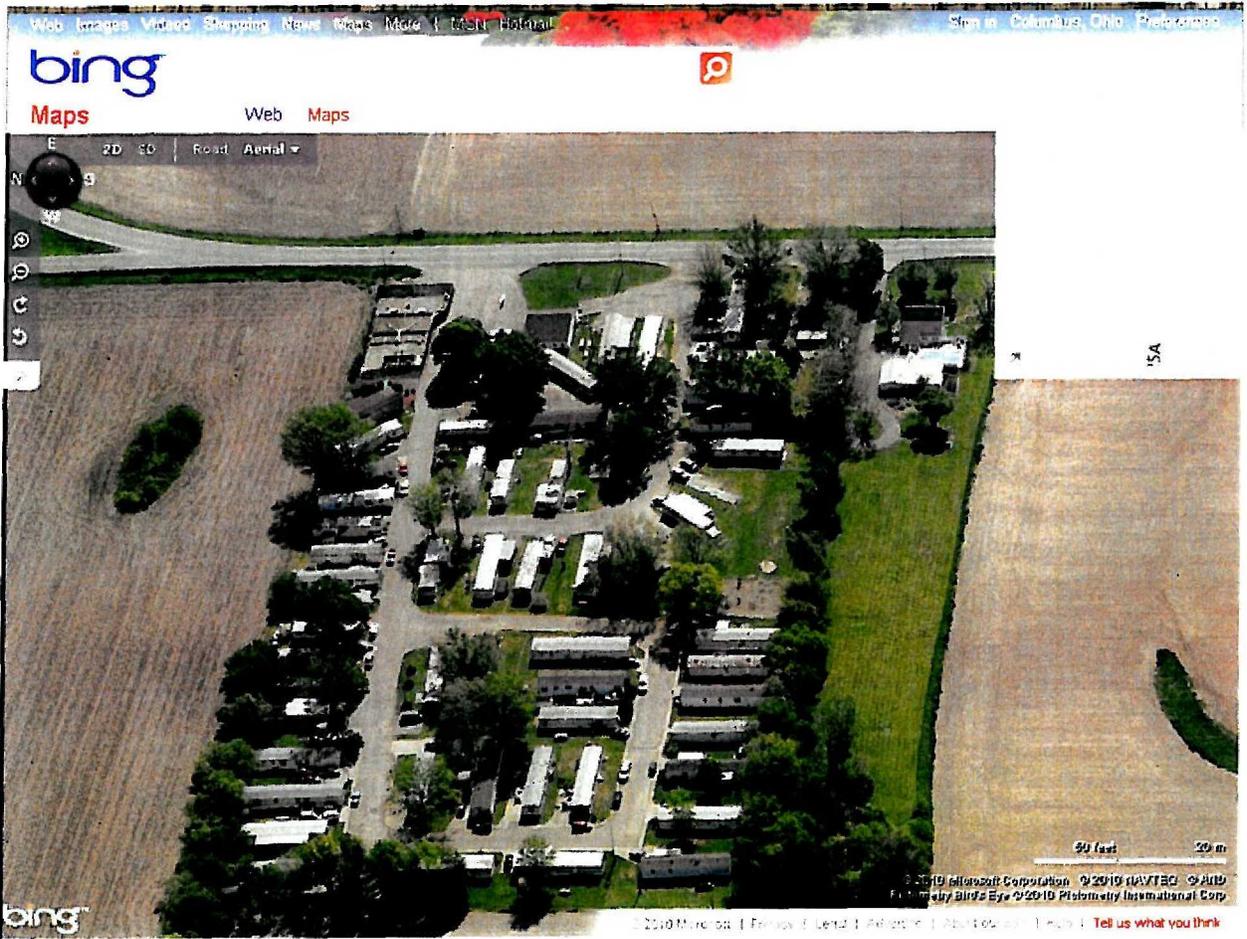


Figure 1. Paris Court MHP WWTP sand filters, Photo taken by Joe Miller, DSW 9/8/2010

Paris Court MHP WWTP Effluent Flow (MGD) April 2009 to August 2010





Paris Court MHP, Miami County