



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

Re: **Notice of Violation**
Marion County
Blue Willow MHP
NPDES Permit

April 11, 2013

Mr. Daniel Inks, Manager
Devonshire Properties, Ltd
6 Corporation Center
Broadview Heights, Ohio 44147

Dear Mr. Inks:

On March 19, 2013, an operation and maintenance inspection was made of the waste water treatment plant (WWTP) serving Blue Willow Mobile Home Park (MHP). This facility is located at 3899 Marion-Williamsport Road in Claridon Township, Marion County. This inspection was conducted to evaluate compliance with your facility's National Pollutant Discharge Elimination System (NPDES) permit No. 2PR00039.

At the time of the inspection, the treatment facility was in operation and the contents of the aeration tanks were brown with good roll. However, both sand filters were ponded and needed to be cleaned. The final discharge from the plant was visually clear.

Our review of your discharge monitoring reports from July 1, 2011, to March 1, 2013, for this facility indicated numerous effluent violations. Please refer to the enclosed violation table. Our completed inspection form is enclosed for your review. Within 14 days of the date of this letter, please submit, in writing, the actions that you propose to take, along with a time table, in order to return your facility into compliance with your NPDES Permit.

If you have any questions or comments, please call me at (419) 373-3021.

Yours truly,

Jason Ko
Division of Surface Water

/jlm
Enclosures
ec: Tracking

OHIO ENVIRONMENTAL PROTECTION AGENCY
OPERATION AND MAINTENANCE INSPECTION

NPDES Permit No. 2PR00039

Facility Name: Blue Willow MHP Expiration Date: Feb 29, 2016

Facility Address: 3899 Marion-Williamsport Road Date: 3/19/2013 Time: 10:15 am

City: Marion County: Marion Township: Claridon

Name and Address of Owner: Devonshire Properties Ltd, 6 Corporation Center, Broadview Heights, OH 44147

Person Contacted: Mr. Daniel Inks Phone: (440) 838-4868

Flow: Design: 15,000 GPD Present 8,000 GPD

Trib. Pop. 45 mobile homes Weather at time of inspection: Temp 25°F - Cloudy

OEPA Personnel: Jason Ko District: NWDO

1. Plant Effluent - Mark Severity No.

No.	Severity Description	No.	Turbidity	No.	Odor	No.	Color
0	None	X	Clear	X	None	X	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: Tributary of Riffle Creek

No.	Severity Description	No.	Turbidity	No.	Odor	No.	Color
0	None	X	Clear	X	None	X	Colorless
1	Mild						
2	Moderate		Light Solids		Musty		Grey
3	Serious						
4	Extreme		Heavy Solids		Septic		Black

3. a. Plant has _____ excellent _____ good X fair _____ poor operation
 b. Plant has _____ excellent _____ good X fair _____ poor maintenance
 c. Sand filters have _____ excellent _____ good _____ fair X poor maintenance

d. Not operating at expected efficiency due to:

- (1) _____ hydraulic overload
 (2) _____ organic/ solids overload
 (3) _____ personnel inefficiency
 (4) X equipment failure (EQ Floats)
 (5) _____ wastes
 (6) _____

Disinfection: (Required May 1 thru Oct.31.)

IN OUT
 _____ X Chlorination
 _____ X Dechlorination
 _____ _____ U.V

4. Yes X No _____ Compliance with NPDES Permit
 5. X _____ Adequate Plant Safety
 6. X _____ Operation and Maintenance Service
- Periodic Violations X _____ Yes No Parameters
 Chronic Violation _____ _____ Ammonia

Name: Bob Davis/Rick West (440-336-1867)

Frequency of Visits: 3/week

Facility Name: Blue Willow MHP

Process	# Units	Unit	If Needed - Description and Comments
Preliminary	1	Trash Trap	Pumping Frequency: 2/year
		Grease Trap	Pumping Frequency:
		Bar Screen	
		Comminutor	
	1	Flow Equalization	Aerated with 1 small blower; Floats failed in mid-Feb 2013& repair was completed
Aeration Equipment		Plant Timer <u>X</u> <u>Y</u> <u>N</u>	Cycle Time:
	2	Motor/ Blower Unit	
Secondary Treatment	2	Aeration Tank	Color : Brown Adequate Aeration: Y <u>X</u> N _____
Final Settling	1	Clarifier	With 2 hoppers
	2	Sludge Return	In <u>X</u> Out _____ Returning solids
	1	Surface Skimmer	In <u>X</u> Out _____ Returning clear
		Fixed Media Clarifier	
Tertiary Treatment	2	Surface Sand Filter	Ponded & in need to be cleaned
		Polishing Pond	
		Other	
Disinfection	OUT	Chlorine	
	OUT	Dechlorination	
		Ultraviolet (UV)	
Flow Metering	IN	Elapsed Pump Time	Hour meter at dosing pump
		Other	
Pumps	2	Raw Wastewater (type)	
	2	Sand Filter Effluent Dosing	
Sludge Handling	1	Aerated Storage Tank	
		Sludge Drying Bed	
Sludge Disposal	IN	Municipal POTW	Haul to City of Marion
		Landfill	
		Land Application	
Advanced Treatment	IN	Post Aeration	
		Spray Irrigation	
		Other	

Get New Data

Permit No	Reporting Period	Station	Reporting Code	Parameter	Limit Type	Limit	Reported Value	Violation Date
2PR00039*DD	July 2011	001	00610	Nitrogen, Ammonia (NH3	30D Conc	1.0	4.53	7/1/2011
2PR00039*DD	July 2011	001	00610	Nitrogen, Ammonia (NH3	7D Conc	1.5	4.53	7/1/2011
2PR00039*DD	July 2011	001	80082	CBOD 5 day	30D Conc	10.0	11.	7/1/2011
2PR00039*DD	July 2011	001	00300	Dissolved Oxygen	1D Conc	5.0	4.92	7/1/2011
2PR00039*DD	July 2011	001	00300	Dissolved Oxygen	1D Conc	5.0	4.68	7/6/2011
2PR00039*DD	July 2011	001	00300	Dissolved Oxygen	1D Conc	5.0	4.32	7/13/2011
2PR00039*DD	July 2011	001	00300	Dissolved Oxygen	1D Conc	5.0	4.62	7/20/2011
2PR00039*DD	July 2011	001	00300	Dissolved Oxygen	1D Conc	5.0	4.02	7/27/2011
2PR00039*DD	August 2011	001	00610	Nitrogen, Ammonia (NH3	30D Conc	1.0	4.92	8/1/2011
2PR00039*DD	August 2011	001	00610	Nitrogen, Ammonia (NH3	7D Conc	1.5	4.92	8/1/2011
2PR00039*DD	November 2011	001	80082	CBOD 5 day	30D Conc	10.0	15.	11/1/2011
2PR00039*DD	September 2012	001	31648	E. coli	30D Conc	1030	3800.	9/1/2012
2PR00039*DD	September 2012	001	31648	E. coli	7D Conc	2318	3800.	9/22/2012
2PR00039*DD	October 2012	001	00610	Nitrogen, Ammonia (NH3	30D Conc	1.0	1.66	10/1/2012
2PR00039*DD	January 2013	001	00610	Nitrogen, Ammonia (NH3	30D Conc	3.0	9.54	1/1/2013
2PR00039*DD	January 2013	001	00610	Nitrogen, Ammonia (NH3	7D Conc	4.5	9.54	1/1/2013
2PR00039*DD	February 2013	001	00610	Nitrogen, Ammonia (NH3	30D Conc	3.0	4.505	2/1/2013
2PR00039*DD	February 2013	001	00610	Nitrogen, Ammonia (NH3	30D Qty	0.17	.33942	2/1/2013
2PR00039*DD	February 2013	001	00610	Nitrogen, Ammonia (NH3	7D Conc	4.5	8.96	2/15/2013
2PR00039*DD	February 2013	001	00610	Nitrogen, Ammonia (NH3	7D Qty	0.26	.67827	2/15/2013