



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

August 14, 2013

Mr. Joe Raineri  
5914 Ridge road  
Parma, OH 44129

**CERTIFIED LETTER**

**RE: Pleasant Valley Estates, Inc. – NPDES No. 1PV00105/OH0127159  
Compliance Evaluation Inspection, Clark County**

Dear Mr. Raineri:

On July 31, 2013, Sandra Leibfritz conducted an inspection at Pleasant Valley Estates MHP located at 2121 South Tecumseh Road, Springfield, Ohio. All areas that were evaluated were rated as satisfactory. The inspection report for the facility is enclosed.

The lack of a pretreatment device (e.g., trash trap) continues to cause operational and maintenance problems for the influent lift station and equalization basin. Installing a pretreatment device can reduce maintenance and labor cost. No later than October 31, Pleasant Valley must submit a Permit-to-Install (PTI) application and detail plans for the installation of a trash trap. To obtain a PTI, you will need to complete and submit PTI Forms A and B3. These forms may be obtained at the following link: <http://epa.ohio.gov/dsw/pti/index/tabid/3902/LiveTabId/127277/Default.aspx>.

If you should have any questions about the inspection, please call Ms. Leibfritz at (937) 285-6104 or me at (937) 285-6034.

Sincerely,

Martyn G. Burt  
Environmental Supervisor  
Division of Surface Water

MB/kb

ec: Clark County Health Department  
Tim Patterson, Winelco

Permit #: 1PV00105\*CD  
 NPDES #: OH0127159



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
1PV00105*CD	OH0127159	7/31/2013	C	S	1

Section B: Facility Data		
Name and Location of Facility Inspected	Entry Time	Permit Effective Date
Pleasant Valley Estates Inc. 2121 South Tecumseh Road Springfield, OH 45502	7:35 a.m.	February 1, 2011
	Exit Time	Permit Expiration Date
	8:12 a.m.	January 31, 2016
Name(s) and Title(s) of On-Site Representatives	Phone Number(s)	
Tim Patterson, Class II, Winelco	(330) 465-4022 (cell)	
Name(s), Address and Title(s) of Operator of Record	Phone Number(s)	
Tim Patterson, Winelco 6141 Centre Park Drive, West West Chester, OH 45069	513.755.8050	
Name, Address and Title of Responsible Official	Phone Number	
Joseph Raineri, Owner 5419 Ridge Road Parma, OH 44129	440.845.3633	

General Comments:

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Ohio EPA Inspector	Ohio EPA Reviewer
 Sandra D. Leibfritz Division of Surface Water Southwest District Office	 Martyn Burt Compliance & Enforcement Supervisor Division of Surface Water Southwest District Office
8/13/13 Date	8/13/13 Date

Average Daily Design Flow:	<b>0.052 MPD</b>
Plant Serves:	<b>258 lots</b>
Average Daily Flow: (Period of Review):	<b>0.02 MGD January 2012 through December 2012</b>
Method of flow monitoring:	<b>Hour meters on dosing chamber Hour meters on influent pumps</b>
Type of alarms for plant:	<b>Visual</b>

**Comments/Status:**

The plant consists of a lift station, flow equalization, two aeration tanks, two clarifiers, dosing chamber, four slow surface sand filters, u.v disinfection, post-aeration and a sludge holding tank.

**Record Keeping**

**Record Keeping:**

- (a) Wastewater Treatment Works classification (OAC 3745-7)..... A
- (b) Operator of Record holds unexpired license of class required by Permit..... Y
- (c) Copy of certificate of Operator of Record displayed on-site..... **See Comment**
- (d) Has the Operator of Record submitted an ORC Notification form.. Y
- (e) Minimum operator staffing requirements fulfilled (OAC 3745-7).... N/E
- (f) If a Staffing Reduction plan has been approved, are the stipulations of the plan being met..... N/A
- (g) Operator of Record log book provided..... Y
- (h) Format of log book (e.g. computer log, hard bound book)
 

Pleasant Valley's log book is hard bound. This book does not contain the bench sheets. A contract laboratory is used except for color, odor and turbidity. The park manager records color, odor and turbidity on a bench sheet.
- (i) Log book kept onsite (in an area protected from weather)..... Y
- (j) Log book contains the following:
  - I. Identification of treatment works..... Y
  - II. Date/times of arrival/departure for Operator of Record and any other operator required by OAC 3745-7..... Y
  - i. Daily record of operator and maintenance activities (including preventative maintenance, repairs and request for repairs, process control test results, etc.)..... Y
  - ii. Laboratory results (unless documented on bench sheets)... N/A
  - iii. Identification of person making entries..... Y
- (k) Has the Operator of Record submitted written notifications to the permittee, Ohio EPA and, if applicable, any local environmental agencies when a collection system overflow, treatment plant bypass or effluent limit violation has occurred..... N/A

**Comments/Status:**

Robert Armstrong has a current license, but the one on display expired in December 2012. Tim Patterson's license is on display and is current.

**Pretreatment**

Type of Pretreatment: **NONE**  
Does the Trash Trap need pumped: **N/A**  
Maintenance of pretreatment components is: **N/A**

**Comments/Status:**

**Influent Lift Station**

Two Pumps present: **Yes**  
Both Pumps operational: **Yes**  
Alarm present: **Yes**  
Alarm operational: **Yes**  
Maintenance of equalization basin is: **Satisfactory**

**Comments/Status:**

Both pumps and alarm system were operational. The alarm system is visual.

**Equalization Basin**

Two Pumps present: **Yes**  
Both Pumps operational: **Yes**  
Alarm present: **No**  
Alarm operational: **N/A**  
Maintenance of equalization basin is: **Satisfactory**

**Comments/Status:**

Aeration was occurring in the equalization (EQ) basin. There is a dedicated blower to the EQ basin. There are two grinder pumps in the EQ basin. One pump is inoperable. Winelco is in the process of having it fixed. The EQ basin is not equipped with an alarm system.

**Secondary Treatment  
 (Aeration)**

Color of sludge: **Dark Brown**  
 Quality of Sludge: **Heavy**  
 Foam: **Heavy (dark)**  
 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 (2)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Blowers are on a timer	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Skimmers are operating (4)	<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 (4)	<input checked="" type="checkbox"/>	<input type="checkbox"/>			

Maintenance of aerating equipment is...**Satisfactory**

**Comments/Status:**

Aeration was occurring in the aeration tanks. There are two blowers for the aeration tanks; however, one is used as the primary blower. This blower is on 24 hours / 7days a week.

**Secondary Treatment  
 (Settling)**

Clarity: **Ashing**  
 Condition of Weir: **Excessive Algae/Solids Build Up**  
 Weir is level: **Yes**  
 Effluent in weir: **Light Solids**  
 Clarifier walls need scraped: **No**

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

**Comments/Status:**

Ashing was observed on the surface of the clarifier. Heavy solids were observed behind the inlet baffles. The operator scrapes the clarifiers on average 2 times a week.

**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 checked="" type="checkbox"/>	<input type="checkbox"/>	Chlorination present	<input type="checkbox"/>	<input checked="" type="checkbox"/>
UV present w/post aeration	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Dechlorination present	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Overall maintenance of components is: **Marginal**

**Comments/Status:**

There are four sand filters. All are free of weeds. The alarm system and both pumps in the dosing chamber are operable.

**Sludge Handling/Storage Disposal**

Hauler name: **Unknown**  
 Disposal Site: **Unknown**  
 Sludge wasted from: **Clarifier**  
 How often is sludge wasted: **Daily to Sludge Holding Tank**  
 Sludge drying beds: **No**                      Sludge holding tank: **Yes**

Overall maintenance of components is: **Marginal**

**Comments/Status:**

The park manager wastes sludge on a daily basis.

**Plant Discharge**

Discharge point is a: **Stream**  
 Name of discharge point: **Unnamed tributary of the Mad River**  
 Discharge is visible: **Yes**  
 Quality of Effluent: **Clear**

**Comments/Status:**

The effluent was clear. The receiving stream was similar, both up and downstream of the outfall.

FINAL EFFLUENT LIMITATION VIOLATIONS FOR OUTFALL 1PV00105001  
 Period of Review: January through June 2013

Reporting Period	Parameter	Limit Type	Limit	Reported Value	Violation Date
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**None reported.**



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70101060000242504477

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		Arrival at Unit	August 16, 2013, 8:03 am	CLEVELAND, OH 44129	
		Processed through USPS Sort Facility	August 15, 2013, 10:58 pm	CLEVELAND, OH 44101	
		Depart USPS Sort Facility	August 15, 2013	CLEVELAND, OH 44101	
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		Processed through USPS Sort Facility	August 14, 2013, 9:00 pm	COLUMBUS, OH 43218	

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**Sent To** MR. JOE RAINERI

Street, Apt. No., or PO Box No. 5914 RIDGE ROAD

City, State, ZIP+4 PARMA, OHIO 44129

PS Form 3800, August 2012 See Reverse for Instructions

7010 1060 0002 4250 4477