



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

June 19, 2013

Pat and Annmaire McClellan, Owners  
Arrowhead Campground  
1361 Thomas Road  
St. Paris, OH 45347

**RE: Compliance Evaluation Investigation (CEI)  
Arrowhead Campground Wastewater Treatment Plant  
NPDES Permit 1PV0122\*CD/OH0133647  
Darke County**

Dear Mr. and Mrs. McClellan:

On June 13, 2013, I conducted a Compliance Investigation at the Arrowhead Campground wastewater treatment works. Both of you were present at the time of this inspection. This inspection was conducted to determine compliance with the NPDES discharge permit and to discuss renewal of the facility's NPDES permit.

Overall, the wastewater facility was rated as "Satisfactory." A compliance review was conducted for the period of April 2009 through May 2013. The limit violations are included as part of the compliance inspection report. It is noted that previous explanations for these instances has been provided. It is recommended that the annual start-up protocol include seeding the aeration tank with "fresh" mixed liquor suspended solids. A condition will be added to your forthcoming renewed NPDES permit pertaining to start-up.

The outfall sign that we discussed is required to be installed. This signage is to be installed as soon as practical in the format that we discussed during this meeting. This sign is to be installed by July 15, 2013. Please notify me within seven days of the installation of this sign. I ask that if you have any questions and/or comments that you please write me at [glen.vonderembse@epa.ohio.gov](mailto:glen.vonderembse@epa.ohio.gov) or call me at (937) 285-6033.

Sincerely,

  
Glen Vonderembse, PE  
Environmental Engineer  
Division of Surface Water

cc: Sophie O'Connor, Darke County Health Department

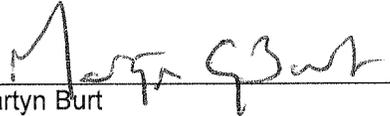


State of Ohio Environmental Protection Agency  
Southwest District Office

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
1PV00122*CD	OH0133647	06/13/2013	C	S	1

Section B: Facility Data		
Name and Location of Facility Inspected	Entry Time	Modified Permit Effective Date
Pat McClellan and Annmaire McClellan dba Arrowhead Campground 1361 Thomas Road New Paris, OH 45347	10:06 am	December 1, 2009
	Exit Time	Permit Expiration Date
	11:52 am	November 30, 2013
Name(s) and Title(s) of On-Site Representatives		Phone Number(s)
Pat McClellan and Annmaire McClellan		937.996.6203
Name(s), Address and Title(s) of Operator of Record		Phone Number(s)
Pat McClellan and Annmaire McClellan 1361 Thomas Road New Paris, OH 45347		937.996.6203
Name, Address and Title of Responsible Official		Phone Number
Pat McClellan and Annmaire McClellan 1361 Thomas Road New Paris, OH 45347		937.996.6203

Ohio EPA Inspector	Ohio EPA Reviewer
 Date: 6/19/13	 Date: 6/19/13
Glen Vonderembse, PE Division of Surface Water Southwest District Office	Martyn Burt Compliance & Enforcement Supervisor Division of Surface Water Southwest District Office

Permit # : OH0133647  
 NPDES #: 1PV00122\*CD

Average Daily Design Flow:	<b>5,000 Gallons/Day</b>
Plant Serves:	120 Camp Sites
Average Daily Flow: (Period of Review):	<b>672 Gallons/Day***</b> ( April, 2 009 thru May, 2013 )
Method of flow monitoring:	<b>Elapsed Time Meter</b>
Type of alarms for plant:	<b>Visual</b>

\*\*\*Average Daily Flow considers facility flows while the campground is open (April through October)

**Pretreatment**

Type of Pretreatment: **Trash Tank**  
 Does the Trash Trap need pumped: **Unknown**  
 Maintenance of pretreatment components is: **Not Evaluated**

**Comments/Status:**

No deleterious materials were noted within the flow equalization basin.

**Secondary Treatment  
(Aeration)**

Color of sludge: **Grey**  
 Quality of Sludge: **Medium**  
 Foam: **None**  
 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 checked="" type="checkbox"/>	<input type="checkbox"/>
Sludge return is operating	<input checked="" type="checkbox"/>	<input type="checkbox"/>			

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

**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: **Satisfactory**

**Comments/Status:**

Clarifier walls are scraped on Monday, Wednesday and Friday.

**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: **Satisfactory**

**Comments/Status:**

It was noted that the east sandfilter was dosed during this inspection. The west surface sandfilter was being rested.

**Sludge Handling/Storage Disposal**

Hauler name: Todd Frech  
 Disposal Site: New Madison  
 Sludge wasted from: Sludge Holding Tank  
 How often is sludge wasted: About Every Two Years  
 Sludge drying beds: **No** Sludge holding tank: **Yes**

Overall maintenance of components is: **Satisfactory**

**Comments/Status:**

With seasonal operation, it is recommended that sludge be removed annually (fall); and in spring, seed sludge is recommended to be brought to site at the time of plant start-up.

**Record Keeping/ Operator of Record**

- (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..... Y
- (d) Has the Operator of Record submitted an ORC Notification form.. Y
- (e) Minimum operator staffing requirements fulfilled (OAC 3745-7).... Y
- (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)



Permit # : OH0133647  
NPDES #: 1PV00122\*CD

**EFFLUENT LIMIT VIOLATIONS**  
**(Period of Review: January 2012 through May 2013)**

7D = Weekly (Kg/Day)    30D = Monthly    1D = Daily    Conc. = Concentration (mg/l)    Qty. = Quantity

Reporting Period	Reporting Code	Parameter	Limit Type	Limit	Reported Value	Violation Date
June 2012	00530	Total Suspended Solids	30D Conc	12.0	54.	6/1/2012
June 2012	00610	Nitrogen, Ammonia (NH3)	30D Conc	1.0	4.	6/1/2012
June 2012	80082	CBOD 5 day	30D Conc	10.0	11.3	6/1/2012
June 2012	00530	Total Suspended Solids	7D Conc	18.0	54.	6/22/2012
June 2012	00610	Nitrogen, Ammonia (NH3)	7D Conc	1.5	4.	6/22/2012
August 2012	00530	Total Suspended Solids	30D Conc	12.0	20.	8/1/2012
August 2012	00530	Total Suspended Solids	7D Conc	18.0	20.	8/15/2012