



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

September 24, 2013

Re: Guernsey County  
Spring Valley Campground  
Compliance Evaluation Inspection  
OPR00143; OH0127990

Mr. Dan Edmunds, Owner  
Spring Valley Campground  
8000 Dozer Road  
Cambridge, Ohio 43725

Dear Mr. Edmunds:

On August 29, 2013, I conducted a compliance evaluation inspection of the Spring Valley Campground wastewater treatment plant. The purpose of the inspection was to determine the facility's compliance with the terms and conditions of the facility's NPDES Permit, Number OPR00143\*CD. You and Kevin Thrasher were present for the inspection.

As a result of the inspection, I have the following comments:

1. **The facility is in violation of Part III, Item 15 of your NPDES permit, which states: "All discharges authorized herein shall be consistent with the terms and conditions of this permit. The discharge of any pollutant identified in this permit more frequently than, or at a level in excess of, that authorized by this permit shall constitute a violation of the terms and conditions of this permit. Such violations may result in the imposition of civil and/or criminal penalties as provided for in Section 309 of the Act and Ohio Revised Code Sections 6111.09 and 6111.99."**

A review of your discharge monitoring reports (DMRs) from January 1, 2012 to August 1, 2013 indicates you are in significant noncompliance for violation of nitrogen ammonia limits and *E. coli* limits. A listing of the violations and a guidance document explaining significant non-compliance is enclosed. If the facility does not return to substantial compliance in a timely manner, the facility will be subject to enforcement action. **Within thirty (30) days of receipt of this letter, you must submit a plan on how the plant will return to and maintain compliance.** This plan must describe the repair work, upgrades, or facility replacement that will be completed to achieve compliance, and a schedule with fixed dates for completing interim steps and a final date for returning to full compliance.

2. During the inspection the wastewater in the aeration basin appeared to be a healthy brown color and the sand filters were clean and draining freely.
3. The plant is equipped with an ozonator downstream of the sand filters to provide disinfection. The ozonator was not in operation at the time of my inspection and you cited Part II, Item F of your permit which states, "Effluent disinfection is not directly required, however, the entity is required to meet all applicable discharge permit limits." Based on the recent *E. coli* limit violations you should begin operating the ozonator.
4. The final effluent appeared clear and free of odor. There were no observable impacts to the stream.

Please address and provide a response to items #1 and 3 within thirty (30) days upon receipt of this letter.

The Ohio EPA strongly encourages pollution prevention as the preferred approach for waste management. The first priority of pollution prevention is to eliminate the generation of wastes and pollutants at the source (source reduction). For those wastes or pollutants that are generated, the second priority is to recycle or reuse them in an environmentally sound manner. You can benefit economically, help preserve the environment, and improve your public image by implementing pollution prevention programs. For more information about pollution prevention, including fact sheets or U.S. EPA's "Facility Pollution Prevention Guide" (EPA/600/R-92.008), please contact the Ohio EPA Pollution Prevention Section at (614) 644-3469.

Enclosed is a copy of the inspection report. If you have any questions about my inspection, please feel free to contact me at (740) 380-5418 or email at [tim.fulks@epa.ohio.gov](mailto:tim.fulks@epa.ohio.gov).

Sincerely,



Timothy A. Fulks  
District Representative  
Division of Surface Water

TF/dh

Enclosure



State of Ohio Environmental Protection Agency  
Southeast District Office

Semi-Public NPDES Compliance Inspection Report

Section A: National Data System Coding					
Permit #	NPDES #	Month/Day/Year	Inspection Type	Inspector	Facility Type
OPR00143*CD	OH0127990	August 29, 2013	C	S	1

Section B: Facility Data		
Name and Location of Facility Inspected	Entry Time	Permit Effective Date
Spring Valley Campground 8000 Dozer Road Cambridge, Ohio 43725	8:45 a.m.	September 1, 2012
	Exit Time	Permit Expiration Date
	10:00 a.m.	August 31, 2017
Name(s) and Title(s) of On-Site Representatives	Phone Number(s)	
Dan Edmunds, Owner Kevin Thrasher, Employee	(740) 439-9291	
Name(s), Address and Title(s) of Operator of Record	Phone Number(s)	
Dan Edmunds, Owner	(740) 439-9291	
Name, Address, and Title of Responsible Official	Phone Number	
Dan Edmunds, Owner 8000 Dozer Road Cambridge, Ohio 43725	(740) 439-9291	

**Section D: Summary of Findings** (attach additional sheets if necessary)

See attached letter.

Inspector	Reviewer
 Timothy A. Fulks Division of Surface Water Southeast District Office	 Jennifer M. Witte Compliance & Enforcement Supervisor Division of Surface Water Southeast District Office
9/24/13 Date	9/24/13 Date

Average Daily Design Flow:	<b>10,000 Gallons/Day</b>
Plant Serves:	<b>200 campsites, store, shower house and pool</b>
Average Daily Flow:	<b>3120 Gallons/Day</b>
(Period of Review):	<b>(1/1/12 - 8/1/13)</b>
Method of flow monitoring:	Pump run time meters
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:

**Secondary Treatment (Aeration)**

Color of sludge: **Medium Brown**  
 Quality of sludge: **Medium**  
 Foam: **Light (white)**  
 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 type="checkbox"/>	<input checked="" 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 type="checkbox"/>
Sludge return is operating	<input checked="" type="checkbox"/>	<input type="checkbox"/>			

Maintenance of aerating equipment is: **Good**

Comments/Status:

### 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: <b>Slow</b>	<input checked="" type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input 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 type="checkbox"/>	<input type="checkbox"/>
UV present	<input type="checkbox"/>	<input type="checkbox"/>	Dechlorination present	<input type="checkbox"/>	<input type="checkbox"/>

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

Comments/Status:

The facility is equipped with an ozonator for disinfection but it was not in use at the time of my inspection.

### Sludge Handling/Storage Disposal

Hauler name: Zemba  
Disposal site: Byesville  
Sludge wasted from: Holding Tank  
How often is sludge wasted: As needed based on settlometer  
Sludge drying beds: **No**      Sludge holding tank: **Yes**

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

Comments/Status:

### 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)  

<b>Computer Log</b>
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- (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
  - III. Daily record of operator and maintenance activities (including preventative maintenance, repairs and request for repairs, process control test results, etc.) ..... Y
  - IV. Laboratory results (unless documented on bench sheets) ..... Y
  - V. 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 ..... Y

Comments/Status:

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### Plant Discharge

Discharge point is a:           **Stream**  
Name of discharge point:      **White Eyes Creek**  
Discharge is visible:         **Yes**  
Quality of Effluent:           **Clear**

Comments/Status:

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## Effluent Limit Violations

**Period of Review: 1/1/12 – 8/1/13**

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

Reporting Period	Station	Reporting Code	Parameter	Limit Type	Limit	Reported Value	Violation Date
April 2012	001	00530	Total Suspended Solids	30D Conc	12	13.	4/1/2012
April 2012	001	00610	Nitrogen, Ammonia	1D Conc	3.0	11.8	4/19/2012
April 2012	001	00610	Nitrogen, Ammonia	30D Conc	2.0	11.8	4/1/2012
May 2012	001	00610	Nitrogen, Ammonia	30D Conc	2.0	2.69	5/1/2012
July 2012	001	00610	Nitrogen, Ammonia	30D Conc	2.0	2.93	7/1/2012
November 2012	001	00400	pH	1D Conc	6.5	6.3	11/14/2012
October 2012	001	00610	Nitrogen, Ammonia	30D Conc	2.0	2.1	10/1/2012
October 2012	001	31648	E. coli	30D Conc	161	480.	10/1/2012
September 2012	001	00400	pH	1D Conc	6.5	6.2	9/19/2012
June 2013	001	00610	Nitrogen, Ammonia	1D Conc	3.0	7.76	6/24/2013
June 2013	001	00610	Nitrogen, Ammonia	30D Conc	2.0	7.76	6/1/2013
June 2013	001	31648	E. coli	30D Conc	161	3800.	6/1/2013
June 2013	001	31648	E. coli	7D Conc	523	3800.	6/22/2013
July 2013	001	00610	Nitrogen, Ammonia	1D Conc	3.0	31.3	7/18/2013
July 2013	001	00610	Nitrogen, Ammonia	1D Qty	0.11	.23694	7/18/2013
July 2013	001	00610	Nitrogen, Ammonia	30D Conc	2.0	15.995	7/1/2013
July 2013	001	00610	Nitrogen, Ammonia	30D Qty	0.075	.12213	7/1/2013
July 2013	001	31648	E. coli	30D Conc	161	1200.	7/1/2013
July 2013	001	31648	E. coli	7D Conc	523	1200.	7/15/2013