



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

Re: Erie County  
Huron River Valley Campground  
NPDES Permit

August 16, 2013

Mr. Keith Ortman, Owner  
Huron River Valley Campground  
P.O. Box 455  
Huron, Ohio 44839

Dear Mr. Ortman:

On July 31, 2013, an inspection was made of the wastewater treatment facilities serving the Huron River Valley Campground in conjunction with renewal of your National Pollutant Discharge Elimination System (NPDES) permit, which expires December 31, 2013. We have received all the necessary NPDES permit renewal application documents.

In general, both operation and maintenance appeared fair. At the time of my visit, all major treatment components were in operation, and a turbid final effluent was being discharged from the plant. I was disappointed that both chlorination and dechlorination tablets were not being provided in the tube feeders. These must be supplied as soon as possible. There was a significant amount of solids in the contact tank that should be pumped and cleaned, as it is deteriorating final effluent quality, and possibly contributing to NPDES permit violations. Chemical deodorizers added to R.V. holding tanks are also suspected to be affecting operations. Alternative additives should be explored and made known to the campers. Lastly, the outfall pipe was recently found to be plugged or partially collapsed somewhere between the plant and river, and you are working to reestablish drainage.

A review of your NPDES permit discharge monitoring reports indicates periodic violations over the past three years. A copy of the violations is included to review with your operator and implement corrective actions.

Your NPDES permit renewal will reclassify the plant from a Class I to Class A facility and include reference to operator certification rules that require visits two days/week for a minimum of one hour/week. Documentation in the form of a logbook must be kept on-site for Ohio EPA review. The logbook requirement is currently being met. The type of bacteria monitoring in all permits is being changed from Fecal Coliform to E.coli.

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You will be receiving a draft copy of the NPDES permit renewal in the near future. It should be reviewed carefully, as there is a 30 day comment period to respond to any permit conditions. Once issued as a final action the renewed NPDES permit will remain in effect for another five year period.

If you have any questions, please call me at (419) 373-3020, or email at [rick.zuzik@epa.ohio.gov](mailto:rick.zuzik@epa.ohio.gov).

Sincerely,

A handwritten signature in black ink, appearing to read "R. Zuzik", is written over a set of horizontal and vertical lines that form a grid or signature line.

Richard A. Zuzik, MSE  
Division of Surface Water

/jlm

Enclosures

pc: Erie County Health Department  
Dan Wood

ec: Tracking

OHIO ENVIRONMENTAL PROTECTION AGENCY  
 OPERATION AND MAINTENANCE INSPECTION  
 WWTP'S LESS THAN 150,000 GPD

NPDES Permit No. 2PR00091\*CD

Facility Name Huron River Valley Campground Expiration Date 12-31-13  
 Facility Location 9019 River Rd Date 7-31-19 Time 11:30 (AM/PM)  
 City \_\_\_\_\_ County Crie Township Huron  
 Name of Owner K&O Enterprises, LLC, Keith Ortman Owner Phone (419) 433-2118  
 Person Contacted Keith Ortman Operator of Record Dan Wood  
 Flow: Design 4000 GPD WWTP Classification: A or 1  
 Trib. Pop. 150 RV sites, 50 tent (actual/estimated) Weather at time of inspection: Temp 75° Cloudy  
 OEPA Personnel Rick Zurik District NWDO

1. Plant Effluent - Mark Severity No.

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

2. Effect of Effluent on Receiving Stream - Name: Huron River

<input checked="" type="checkbox"/>	None	Mild	Moderate	Serious
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3. a. Plant has \_\_\_\_\_ excellent \_\_\_\_\_ good \_\_\_\_\_ fair \_\_\_\_\_ poor operation  
 b. Plant has \_\_\_\_\_ excellent \_\_\_\_\_ good \_\_\_\_\_ fair \_\_\_\_\_ poor maintenance  
 c. Sand filters have \_\_\_\_\_ excellent \_\_\_\_\_ good \_\_\_\_\_ fair \_\_\_\_\_ poor maintenance N/A

Not operating at expected efficiency due to:

- (1) \_\_\_\_\_ hydraulic overload  
 (2) \_\_\_\_\_ organic/solids overload  
 (3) \_\_\_\_\_ personnel inefficiency  
 (4) \_\_\_\_\_ equipment failure  
 (5) \_\_\_\_\_ wastes  
 (6) \_\_\_\_\_

Disinfection: (Required May 1 thru Oct. 31)		
IN	OUT	
_____	<input checked="" type="checkbox"/>	Chlorination Tablets
_____	<input checked="" type="checkbox"/>	Dechlorination Tablets
_____	_____	Ultraviolet (U.V.)

Yes No

4.  Compliance with NPDES Permit - Time Period: 1/11 to 7/13

Periodic Violations  Y  N Parameters: Ammonia, TSS, Bacteria

Chronic Violations \_\_\_\_\_

5.  O & M logbook kept and available on site: Location \_\_\_\_\_

6.  Staffing Requirement Met (Class A - 2 days per week for minimum 1 hour per week)  
 (Class I - 3 days per week for minimum 1.5 hours per week)

7.  Adequate Plant Safety: Deficiencies \_\_\_\_\_

Facility Name: Huron River Valley

Process	# Units	Unit	If Needed - Description and Comments
Preliminary	/	Trash Trap	Pumping Frequency
		Grease Trap	Pumping Frequency
		Bar Screen	
		Comminutor	
		Flow Equalization	
Aeration Equipment	/	Plant Timer <input checked="" type="checkbox"/> Y <input type="checkbox"/> N	Cycle Time:
		Motor / Blower Unit	
Secondary Treatment	/	Aeration Tank	Color: <u>Rich Brown</u> Adequate Aeration <input checked="" type="checkbox"/> Y <input type="checkbox"/> N
Final Settling	/	Clarifier	<u>Scum re forming at Weir</u>
		Sludge Return	In <input checked="" type="checkbox"/> / Out <input type="checkbox"/>
		Surface Skimmer	In <input checked="" type="checkbox"/> / Out <input type="checkbox"/>
		Fixed Media Clarifier	
Tertiary Treatment		Surface Sand Filter	
		Polishing Pond	
		Other	
Disinfection	/	Contact Tank	<u>heavy solids build up</u> <u>weeds cleaned</u>
		Chlorine Tube Feeder	<u>NO TABS</u>
		Dechlorination Tube Feeder	<u>NO TABS</u>
		Ultraviolet (UV)	
Flow Metering		Elapsed Pump Time	
		Recorder (continuous total)	
Pumps		Raw Wastewater (type)	
		Sand Filter Effluent Dosing	
Sludge Handling		Aerated Storage Tank	
		Sludge Drying Bed	
Sludge Disposal	/	Municipal POTW	
		Landfill	
		Land Application	
Advanced Treatment		Post Aeration	
		Spray Irrigation	
		Other	

Get New Data								
Permit No	Reporting Period	Station	Reporting Code	Parameter	Limit Type	Limit	Reported Value	Violation Date
2PR00091*CD	June 2011	001	00610	Nitrogen, Ammonia (NH3)	1D Conc	3.0	38.9	6/22/2011
2PR00091*CD	June 2011	001	00610	Nitrogen, Ammonia (NH3)	30D Conc	2.0	38.9	6/1/2011
2PR00091*CD	August 2011	001	00530	Total Suspended Solids	30D Conc	30	44.	8/1/2011
2PR00091*CD	August 2011	001	00610	Nitrogen, Ammonia (NH3)	1D Conc	3.0	14.3	8/24/2011
2PR00091*CD	August 2011	001	00610	Nitrogen, Ammonia (NH3)	30D Conc	2.0	14.3	8/1/2011
2PR00091*CD	August 2012	001	00530	Total Suspended Solids	1D Conc	45	154.	8/21/2012
2PR00091*CD	August 2012	001	00530	Total Suspended Solids	30D Conc	30	154.	8/1/2012
2PR00091*CD	August 2012	001	00610	Nitrogen, Ammonia (NH3)	1D Conc	3.0	39.2	8/21/2012
2PR00091*CD	August 2012	001	00610	Nitrogen, Ammonia (NH3)	30D Conc	2.0	39.2	8/1/2012
2PR00091*CD	August 2012	001	31616	Fecal Coliform	1D Conc	2000	8100.	8/21/2012
2PR00091*CD	August 2012	001	31616	Fecal Coliform	30D Conc	1000	8100.	8/1/2012
2PR00091*CD	June 2013	001	00530	Total Suspended Solids	1D Conc	45	73.	6/28/2013
2PR00091*CD	June 2013	001	00530	Total Suspended Solids	30D Conc	30	73.	6/1/2013
2PR00091*CD	June 2013	001	00610	Nitrogen, Ammonia (NH3)	30D Conc	2.0	2.75	6/1/2013

1/11 — 7/13