



2PR0012120090520

ASHLAND COUNTRY STAGE CAMPGROUND 2PR00121 2009/05/20 ARISS, WALTER NOVA



State of Ohio Environmental Protection Agency

Northwest District Office

347 North Dunbridge Rd.
Bowling Green, OH 43402-9398

TELE: (419) 352-8461 FAX: (419) 352-8468
www.epa.state.oh.us

Ted Strickland, Governor
Lee Fisher, Lieutenant Governor
Chris Korteski, Director

Re: Ashland County
Country Stage Campgrounds
NPDES Permit

May 19, 2009

Pamela McCreary
Country Stage Campgrounds
40C Township Road 1031
Nova, Ohio 44859

Dear Mrs. McCreary,

On May 7, 2009, an inspection was made of the wastewater treatment facilities serving the Country Stage Campgrounds located at 40 C.R. 1031, Troy Township, Ashland County. At the time of the inspection the wastewater treatment plant was in operation. All major treatment units were functioning and appeared to be operating correctly.

The baffles within the chlorine contact tank had yet to be repaired. As stated in previous correspondence the baffles within the tank need to be repaired or replaced. The replacement of the baffles is one of the conditions contained in the compliance schedule in your NPDES permit. According to the compliance schedule the baffles were to have been replaced by November 1, 2008. You are considered to be in **violation** of this condition of your permit. The baffles should be repaired immediately. The permit also requires you to notify our office once this work is complete.

A review of the discharge monitoring reports submitted for the months of July 2008 through March 2009 revealed several **violations** of the limits contained in your NPDES permit. These violations occurred in July and August 2008. A printout of these violations is enclosed for your review.

During the inspection you mentioned your desire to possibly expand sanitary sewers within the campground. In order to evaluate the remaining treatment capacity of the plant, accurate flow monitoring data is needed. We discussed the need to install pump run time meters on the filter dosing station. These meters will need to be checked daily and the hours run recorded. The flow rate from the treatment plant can then be accurately estimated. The need to install these meters has been mentioned in previous letters from our office. If you wish to install sanitary sewers within the campground, an approved Permit to Install from our office would be needed before any construction can begin.

During the inspection we also discussed the need for the daily odor, color, and turbidity checks of the treatment plant discharge to be completed and recorded. We suggest including the readings of the pump run meters on the same records. This information can then be passed along to your certified operator for the monthly reporting.

Ms. Pamela McCreary
May 19, 2009
Page Two

If you have any questions please call me at 419-373-3070.

Sincerely,



Walter Ariss
Environmental Specialist II
Division of Surface Water

/lb

Enclosure

pc: ~~NWDO-DSW file w/enclosure~~
Derrick Shinault, Eastwood Environmental w/enclosure
John Cadley, Ashland County Health Department

OHIO ENVIRONMENTAL PROTECTION AGENCY

OPERATION AND MAINTENANCE INSPECTION
WWTP'S LESS THAN 25,000 GPD

NPDES Permit No. 21200921

Facility Name County Stage Campground Expiration Date 8/31/2013

Facility Address 400 TR 1031 Date 5/7/09 Time 11:30 am

City Munua County Ashland Township _____

Name and Address of Owner Pam McGraw

Person Contacted Pam Owner Phone _____

Flow: Design 6,000 GPD Present 3,500-5,000 GPD (metered - estimated)

Trib. Pop. _____ (actual - estimated) Weather at time of inspection: Temp 65° cloudy

OEPA Personnel Walter Aciss District NWDO

1. Plant Effluent - Mark Severity No.

No.	Severity Description	No.	Turbidity	No.	Odor	No.	Color
0	None		Clear	<input checked="" type="checkbox"/>	None	<input checked="" type="checkbox"/>	Colorless
1	Mild	<input checked="" type="checkbox"/>					
2	Moderate		Light Solids		Musty		Grey
3	Serious						
4	Extreme		Heavy Solids		Septic		Black

2. Effect of effluent on Receiving Stream Name: Unnamed fork West Branch Blank River

No.	Severity Description	No.	Turbidity	No.	Odor	No.	Color
0	None	<input checked="" type="checkbox"/>	Clear	<input checked="" type="checkbox"/>	None	<input checked="" type="checkbox"/>	Colorless
1	Mild						
2	Moderate		Light Solids		Musty		Grey
3	Serious						
4	Extreme		Heavy Solids		Septic		Black

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

d. 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"/>	<input type="checkbox"/>	Chlorination Tablets
<input type="checkbox"/>	<input type="checkbox"/>	Dechlorination Tablets - no
<input type="checkbox"/>	<input type="checkbox"/>	U.V. dechlor

Yes No

4. Compliance with NPDES Permit

Periodic Violations Y N Parameters: NH₃, CBOD

Chronic Violations compliance schedule

5. Adequate plant safety

6. Operation and Maintenance Service Name Eastwood

Frequency of Visits 1/week

Facility Name: Country Stage

Process	# Units	Unit	If Needed - Description and Comments
Preliminary	2	Trash Trap	Pumping Frequency: ?
		Grease Trap	Pumping Frequency:
		Bar Screen	
		Comminutor	
		Flow Equalization	
Aeration Equipment	2	Plant Timer <u>Y</u> <u>N</u> Motor/ Blower Unit <i>running</i>	Cycle Time: <i>12 hours on / 12 hours off</i>
Secondary Treatment	2	Aeration Tank	Color: <i>good color & roll</i> Adequate Aeration: Y <u>X</u> N <u> </u>
Final Settling	2	Clarifier <i>gaskets over tank should be replaced so operator can easily access valves</i>	<i>Slightly turbid / Skimmer level needs adjusted to surface</i>
	2	Sludge Return	In <u>X</u> Out <u> </u>
	2	Surface Skimmer	In <u>X</u> Out <u> </u>
		Fixed Media Clarifier	
Tertiary Treatment	2	Surface Sand Filter	<i>Filters appear okay</i>
		Polishing Pond	
		Other	
Disinfection	2	Chlorine Tube Feeder	<i>tablets okay</i>
		Dechlorination Tube Feeder	<i>baffles in chlorine tank still need repaired</i>
		Ultraviolet (UV)	
Flow Metering <i>none</i>		Elapsed Pump Time	
		Recorder (continuous total)	
Pumps		Raw Wastewater (type)	
	2	Sand Filter Effluent Dosing	<i>discussed need for run time meters</i>
Sludge Handling		Aerated Storage Tank	
		Sludge Drying Bed	
Sludge Disposal	2	Municipal POTW	
		Landfill	
		Land Application	
Advanced Treatment		Post Aeration	
		Spray Irrigation	
		Other	

Get New Data

NPDES permit limit violations Country Stage Campground July 2008 through March 2009

Permit No.	Reporting Period	Station	Reporting Code	Parameter	Limit Type	Limit	Reported Value	Violation Date
2PR00121*BD	July 2008	001	00610	Nitrogen, Ammonia (NH3	30D Conc	2.0	3.5	7/1/2008
2PR00121*BD	July 2008	001	00610	Nitrogen, Ammonia (NH3	30D Qty	0.045	.04637	7/1/2008
2PR00121*BD	July 2008	001	00400	pH	1D Conc	6.5	6.3	7/3/2008
2PR00121*BD	July 2008	001	00610	Nitrogen, Ammonia (NH3	7D Conc	3.0	5.53	7/8/2008
2PR00121*BD	July 2008	001	00610	Nitrogen, Ammonia (NH3	7D Qty	0.068	.07326	7/8/2008
2PR00121*BD	July 2008	001	00400	pH	1D Conc	6.5	6.3	7/8/2008
2PR00121*BD	August 2008	001	00610	Nitrogen, Ammonia (NH3	30D Conc	2.0	12.13	8/1/2008
2PR00121*BD	August 2008	001	00610	Nitrogen, Ammonia (NH3	30D Qty	0.045	.16069	8/1/2008
2PR00121*BD	August 2008	001	80082	CBOD 5 day	30D Conc	10	10.5	8/1/2008
2PR00121*BD	August 2008	001	00610	Nitrogen, Ammonia (NH3	7D Conc	3.0	12.13	8/8/2008
2PR00121*BD	August 2008	001	00610	Nitrogen, Ammonia (NH3	7D Qty	0.068	.16069	8/8/2008
2PR00121*BD	August 2008	001	00400	pH	1D Conc	6.5	6.3	8/27/2008



N-Viro International Corporation

FAX

To: Mr. ANDREW GALL

From: PEGG HARRIS
419-729-3710

Date:

Total Pages
Including Cover:

Site logs for N-Viro Soil

Great Lakes N-Viro Plant
3900 N. Summit Street
Toledo, Ohio 43611
Telephone: 419-729-5710 Fax: 419-729-7188