



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

Re: Ashland County
Country Stage Campgrounds
NPDES Permit

August 28, 2013

Mr. Todd McCreary
Country Stage Campgrounds
40C Township Road 1031
Nova, Ohio 44859

Dear Mr. McCreary:

On August 8, 2013, an inspection was made of the wastewater treatment facilities serving the Country Stage Campgrounds located at 40 County Road 1031, Troy Township, Ashland County. At the time of the inspection, the wastewater treatment plant (WWTP) was in operation. All major treatment units were functioning and appeared to be operating correctly. You were present during the inspection to answer any questions regarding plant operations. The inspection was completed as part of the renewal process for your National Pollutant Discharge Elimination System (NPDES) permit #2PR00121.

The motor pulley for the backup blower unit was not present during the inspection. You mentioned that the old motor was recently replaced with a new unit that runs at a lower rpm. A new pulley is required due to the change in motor rpm. The pulley should be installed as soon as possible to allow for operation of the backup blower should the duty unit fail. It is essential that both blower units are available for service.

A review of the discharge monitoring reports submitted for the months of July 2012 through July 2013 revealed several **violations** of the limits contained in your NPDES permit. A printout of these **violations** is enclosed for your review. Failure to meet the discharge limits in the NPDES permit may lead to enforcement action from our Agency.

You mentioned the continued desire for possible future expansion of the campsites connected to the sanitary sewer. In order for our office to consider this, we need accurate flow records for the treatment plant. Your NPDES permit requires daily total flow readings be submitted with your monthly reports. This was occurring for most of the 2012 camping season. This season, it appears that an average value is being reported instead of actual daily flows. This is extremely evident when comparing the data reported from last year and this year. You are reminded that your permit requires that the flow be recorded every day.

Mr. Todd McCreary
August 28, 2013
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The certified operator's log book was reviewed. The entries in the log appear adequate in content. There were only two entries by the certified operator for the entire month of June, and four entries for the month of July. Please be aware your renewal NPDES permit will require twice per week visits by the certified operator.

Our office will complete drafting your renewal permit in the next few weeks. You will receive a draft copy of the permit before it is issued final. Please look this draft over and contact me with any questions or comments. If you have any questions, please call me at 419-373-3070.

Sincerely,

A handwritten signature in cursive script, appearing to read "Walter Ariss".

Walter Ariss, P.E.
Environmental Specialist II
Division of Surface Water

/jlm

Enclosures

pc: Derrick Chennault, Eastwood Environmental

ec: Tracking

OHIO ENVIRONMENTAL PROTECTION AGENCY

OPERATION AND MAINTENANCE INSPECTION
 WWTP'S LESS THAN 150,000 GPD

NPDES Permit No. 2PP00121

Facility Name Country Stage Campground Expiration Date 8/31/13

Facility Location 400 TR 1031 Date 8/8/13 Time 11:30 am

City Nova County Ashtland Township _____

Name of Owner Todd McCreevy Owner Phone _____

Person Contacted Todd Operator of Record Eastwood Environmental

Flow: Design 6,000 GPD WWTP Classification: A or X I

Trib. Pop. _____ (actual - estimated) Weather at time of inspection: Temp 78° - cloudy

OEPA Personnel Walter Ariss District NWDO

1. Plant Effluent - Mark Severity No.

No.	Severity Description	Turbidity	Odor	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

2. Effect of Effluent on Receiving Stream Name: unnamed trib West Branch Black River

No.	Severity Description	Turbidity	Odor	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- N/A
 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"/>	_____ Chlorination Tablets
<input checked="" type="checkbox"/>	_____ Dechlorination Tablets
_____	_____ Ultraviolet (U.V.)

Yes No

4. Compliance with NPDES Permit

Periodic Violations Y _____ N Parameters: NH₃, fecal

Chronic Violations _____

5. O & M logbook kept and available on site: Location under blower housing to dosing station

6. N/A 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: Country Stage Campground

Process	# Units	Unit	If Needed - Description and Comments
Preliminary	1	Trash Trap	Pumping Frequency <i>pumped in spring</i>
		Grease Trap	Pumping Frequency
		Bar Screen	
		Comminutor	
		Flow Equalization	
Aeration Equipment	2	Plant Timer <u>X</u> <u>Y</u> <u>N</u> Motor / Blower Unit <i>running</i>	Cycle Time: <i>need new pulley on new blower</i>
Secondary Treatment	2	Aeration Tank	Color: <i>good color</i> Adequate Aeration <input checked="" type="checkbox"/> N
Final Settling	1	Clarifier	<i>good clarity</i>
		Sludge Return	In <u>X</u> Out
		Surface Skimmer	In <u>X</u> Out
		Fixed Media Clarifier	
Tertiary Treatment	2	Surface Sand Filter	<i>both beds fairly clean</i>
		Polishing Pond	
		Other	
Disinfection	<u>X</u>	Contact Tank	<i>Fairly clear - can almost see bottom</i>
		Chlorine Tube Feeder	<i>okay</i>
		Dechlorination Tube Feeder	<i>okay</i>
		Ultraviolet (UV)	
Flow Metering	<u>X</u>	Elapsed Pump Time	<i>on after dosing</i>
		Recorder (continuous total)	
Pumps	<u>X</u>	Raw Wastewater (type)	
		Sand Filter Effluent Dosing	<i>okay</i>
Sludge Handling		Aerated Storage Tank	
		Sludge Drying Bed	
Sludge Disposal	<u>X</u>	Municipal POTW	
		Landfill	
		Land Application	
Advanced Treatment		Post Aeration	
		Spray Irrigation	
		Other	

Get New Data

Country Stage Campgrounds NPDES permit limit violations July 2012 through July 2013.

Permit No	Reporting Period	Station	Reporting Code	Parameter	Limit Type	Limit	Reported Value	Violation Date
2PR00121*CD	May 2013	001	00610	Nitrogen, Ammonia (NH3	1D Conc	3.0	3.1	5/28/2013
2PR00121*CD	May 2013	001	00610	Nitrogen, Ammonia (NH3	30D Conc	2.0	3.1	5/1/2013
2PR00121*CD	July 2013	001	00530	Total Suspended Solids	1D Conc	18	22.	7/8/2013
2PR00121*CD	July 2013	001	00530	Total Suspended Solids	30D Conc	12	22.	7/1/2013
2PR00121*CD	July 2013	001	00610	Nitrogen, Ammonia (NH3	30D Conc	2.0	2.4	7/1/2013
2PR00121*CD	July 2013	001	31616	Fecal Coliform	1D Conc	2000	5700.	7/8/2013
2PR00121*CD	July 2013	001	31616	Fecal Coliform	30D Conc	1000	5700.	7/1/2013
2PR00121*CD	October 2012	001	31616	Fecal Coliform			AK	10/10/2012
2PR00121*CD	May 2013	001	31616	Fecal Coliform			AK	5/28/2013