



Environmental  
Protection Agency

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

October 28, 2011

Chuck Dennis, Maintenance Supervisor  
Heartland Fairfield  
P.O. Box 248  
Pleasantville, OH 43148

**Re: Heartland Fairfield  
NPDES Permit 4PT00008/ OH0038458  
Reconnaissance Inspection  
Fairfield County**

Dear Mr. Dennis:

On September 29, 2011, a Reconnaissance Inspection was conducted at the Heartland Fairfield Waste Water Treatment Plant. Present for the inspection were you and Mark Anderson, the operator of record, and myself of the Ohio EPA, Central District Office, Division of Surface Water. The purpose of the inspection was to evaluate compliance with the terms and conditions of your NPDES permit and to evaluate the operation and maintenance of the plant.

**Findings:**

1. Attached are the compliance data between November 2006 to September 2011. The facility has largely increased compliance with effluent limits, but the usage of "AH" codes should be reduced. There have been nine weeks during the past two years in which samples for CBOD<sub>5 day</sub>, total suspended solids, dissolved oxygen, and pH were not taken because either the blower was not operating (see **Finding 2** for more) or the plant operator was unavailable. A discharging facility must take a sample at the frequency provided within the permit. **The reasons for not taking a sample were unacceptable and must not be repeated.**
2. There have been five weeks during which samples were not taken because the blower was not operating. The facility should obtain a second or have spare parts on-site. **Please respond with a schedule of obtaining a second blower by December 2, 2011.**
3. The previous Ohio EPA inspection report dated February 28, 2007, requested the installation of a flow meter but one has not been installed. Information by the flow meter would help determine if the plant is subject to periodic hydraulic surges that may occur during wet weather periods of time. **Please respond with a schedule of obtaining a flow meter by December 2, 2011.**

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4. A marker is not installed at the outfall. The discharge is conveyed a significant distance before reaching the creek. If you own the land where the outfall is, the marker should be installed at the outfall. If not, you may need to seek permission before installing the sign. **Please begin the process of attempting to install the marker and include progress in the letter being requested by December 2, 2011.**

Enclosed is the Reconnaissance Inspection Report. There are no additional action items **but a response is requested by December 2, 2011.** If you have any questions or comments concerning the enclosed inspection report, please contact me at (614) 728-3846 or e-mail at [cole.miller@epa.ohio.gov](mailto:cole.miller@epa.ohio.gov).

Sincerely,



Cole Miller  
Environmental Specialist  
Field Operations Unit  
Division of Surface Water  
Central District Office

ec: Cole Miller

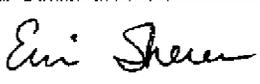
NPDES Compliance Inspection Report

SECTION A: NATIONAL DATA SYSTEM CODING				
Permit #	NPDES #	Inspection Type	Inspector	Facility Type
4PT00008	OH0038458	RI	S	2
Inspection Date	Entry Time	Exit Time	Notice of Violation	Significant Non-Compliance
9/29/2011	12:00 PM	12:45 PM	No	No

SECTION B: FACILITY DATA	
Name and Location of Facility Inspected	Permit Effective Date
Heartland Fairfield 7820 Pleasantville Road Pleasantville, OH	8/1/2007
	Permit Expiration Date
	7/31/2012
Name(s) and Title(s) of On-Site Representatives	Phone Numbers
Mark Anderson, Operator	
Name and Title of Responsible Official	Phone Number
Chuck Dennis, Maintenance Supervisor	(740) 536-7381

SECTION C: AREAS EVALUATED DURING INSPECTION		
Key: S = Satisfactory, M = Marginal, U = Unsatisfactory, N = Not Evaluated		
U	NPDES Compliance	There have been multiple samples not taken.
M	Operations & Maintenance	The blower has broken multiple times.
S	Facility Site Review	
N	Collection System	
U	Flow Measurement	There is no way to measure the flow currently.
N	Receiving Waters	
N	Laboratory	

Comments:

Signatures			
	10/27/11		10/27/11
Cole Miller, Inspector Compliance & Enforcement Division of Surface Water Central District Office	Date	Erin Sherer, Reviewer Compliance & Enforcement Supervisor Division of Surface Water Central District Office	Date

## Compliance Data for Heartland Fairfield between 11/1/2006 to 9/1/2011

### Summary

Permit Effluent Limit Violations: 41  
 Permit Effluent Code Violations: 0  
 Permit Effluent Frequency Violations: 1  
 Compliance Schedule Violations: 0

Limit Violations						
Reporting Period	Station	Parameter	Limit Type	Limit	Reported Value	Violation Date
December 2006	001	Total Suspended Solids	30D Conc	30	59.75	12/1/2006
December 2006	001	Total Suspended Solids	30D Qty	3.4	6.10615	12/1/2006
December 2006	001	CBOD 5 day	30D Conc	25	33.05	12/1/2006
December 2006	001	CBOD 5 day	30D Qty	2.8	3.37754	12/1/2006
December 2006	001	Total Suspended Solids	7D Conc	45	67.	12/8/2006
December 2006	001	Total Suspended Solids	7D Qty	5.1	6.84707	12/8/2006
December 2006	001	CBOD 5 day	7D Conc	40	56.6	12/8/2006
December 2006	001	CBOD 5 day	7D Qty	4.5	5.78424	12/8/2006
December 2006	001	Total Suspended Solids	7D Conc	45	98.	12/15/2006
December 2006	001	Total Suspended Solids	7D Qty	5.1	10.0151	12/15/2006
December 2006	001	Total Suspended Solids	7D Conc	45	48.	12/22/2006
January 2007	001	Total Suspended Solids	30D Conc	30	31.25	1/1/2007
January 2007	001	Total Suspended Solids	7D Conc	45	49.	1/1/2007
January 2008	001	Total Suspended Solids	30D Conc	30	223.	1/1/2008
January 2008	001	Total Suspended Solids	30D Qty	3.4	22.7894	1/1/2008
January 2008	001	CBOD 5 day	30D Conc	25	50.125	1/1/2008
January 2008	001	CBOD 5 day	30D Qty	2.8	5.12252	1/1/2008
January 2008	001	Total Suspended Solids	1D Conc	45	62.	1/3/2008
January 2008	001	Total Suspended Solids	1D Qty	5.1	6.33609	1/3/2008
January 2008	001	CBOD 5 day	1D Conc	40	44.5	1/3/2008

January 2008	001	CBOD 5 day	1D Qty	4.5	4.54768	1/3/2008
January 2008	001	Total Suspended Solids	1D Conc	45	476.	1/8/2008
January 2008	001	Total Suspended Solids	1D Qty	5.1	48.6448	1/8/2008
January 2008	001	CBOD 5 day	1D Conc	40	124.	1/8/2008
January 2008	001	CBOD 5 day	1D Qty	4.5	12.6721	1/8/2008
January 2008	001	Total Suspended Solids	1D Conc	45	337.	1/22/2008
January 2008	001	Total Suspended Solids	1D Qty	5.1	34.4397	1/22/2008
April 2008	001	Total Suspended Solids	1D Conc	45	69.	4/16/2008
April 2008	001	Total Suspended Solids	1D Qty	5.1	7.05146	4/16/2008
September 2008	001	Total Suspended Solids	1D Conc	45	58.	9/18/2008
September 2008	001	Total Suspended Solids	1D Qty	5.1	5.92731	9/18/2008
December 2009	001	Total Suspended Solids	30D Conc	30	31.25	12/1/2009
December 2009	001	Total Suspended Solids	1D Conc	45	62.	12/22/2009
December 2009	001	Total Suspended Solids	1D Qty	5.1	6.33609	12/22/2009
June 2011	001	Total Suspended Solids	30D Conc	30	167.75	6/1/2011
June 2011	001	Total Suspended Solids	30D Qty	3.4	17.1432	6/1/2011
June 2011	001	Total Suspended Solids	1D Conc	45	613.	6/8/2011
June 2011	001	Total Suspended Solids	1D Qty	5.1	62.6455	6/8/2011
June 2011	001	CBOD 5 day	1D Conc	40	57.8	6/8/2011
June 2011	001	CBOD 5 day	1D Qty	4.5	5.90687	6/8/2011
June 2011	001	Dissolved Oxygen	1D Conc	5.0	2.49	6/8/2011

Frequency Violations						
Reporting Period	Station	Parameter	Sample Frequency	Expected	Reported	Violation Date
September 2009	001	CBOD 5 day	1/Week	1	0	09/22/2009