



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

Certified Mail 91 7108 2133 3932 1838 1621

July 10, 2013

Shawn and David Blue, owners
Blue Haven MHP
18219 Walnut Creek Pike
Circleville, OH 43113

NOTICE OF VIOLATION

**Re: Blue Haven MHP
NPDES Permit 4PV00125/ OH0136476
Reconnaissance Inspection
Fairfield County**

Dear Messrs. Shawn and David Blue:

On June 26, 2013, a Reconnaissance Inspection was conducted at the Blue Haven MHP. Present for the inspection were you, owners of the Blue Haven MHP; Jason Harral, an engineer evaluating the collection system; 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 compliance tables since January 2013. There were violations in 4 of the 5 months. As a result of the habitual violations, **this letter serves as a Notice of Violation.**
2. There is no Operator of Record listed within our records although Jim Bennett is currently operating of the plant. I provided a link via e-mail on July 1, 2013, for the necessary form but I have also attached the form. **Please submit the form by August 15, 2013, to avoid enforcement which would include a monetary penalty.**

3. An outfall marker has not been installed. **Please install the sign by August 15, 2013, to avoid enforcement which would include a monetary penalty.**
4. In late February, hour meters were installed on the dosing pumps but the facility continues to estimate flow rates based on design rate. Because the operator has indicated that flows are the cause of violations, **failure to record accurate flow measures will result in enforcement which would include a monetary penalty. Please record flow using the properly calibrated hour meters immediately.**
5. I was provided the water billing information since January 2012. I calculated average monthly flow rates based on the water usage below. The average flow rate has been slightly over the design capacity of 3,000 GPD in three months. Also attached is a graph displaying flow, precipitation, and violations since 2012 (see **Figure 1**).

Date	Usage (Gallons)	Average Daily (GPD)
1/20/2012	55700	1797
2/22/2012	63400	1921
3/21/2012	53200	1900
4/20/2012	54100	1803
5/21/2012	53600	1729
6/21/2012	52600	1697
7/19/2012	59100	2111
8/20/2012	88200	2756
9/21/2012	73200	2288
10/22/2012	79100	2552
11/20/2012	92300	3183
12/19/2012	87200	3007
1/22/2013	51500	1515
2/21/2013	91700	3057
3/21/2013	80400	2871
4/19/2013	60100	2072
5/21/2013	65900	2059

6. The renewed permit includes a Compliance Schedule for inflow and infiltration with the first milestone due September 1. **Failure to meet the Compliance Schedule will result in enforcement which would include a monetary penalty.**

A response is required for an Operator of Record form, the installation of the outfall marker, and a schedule of how you will address the inflow and infiltration. Failure to provide a written response by August 15, 2013, will result in enforcement which would include a monetary penalty.

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.state.oh.us.

Sincerely,



Cole Miller
Environmental Specialist II
Compliance and Enforcement Unit
Division of Surface Water
Central District Office

ec: Cole Miller

Blue Haven MHP WWTP Flow and Precipitation

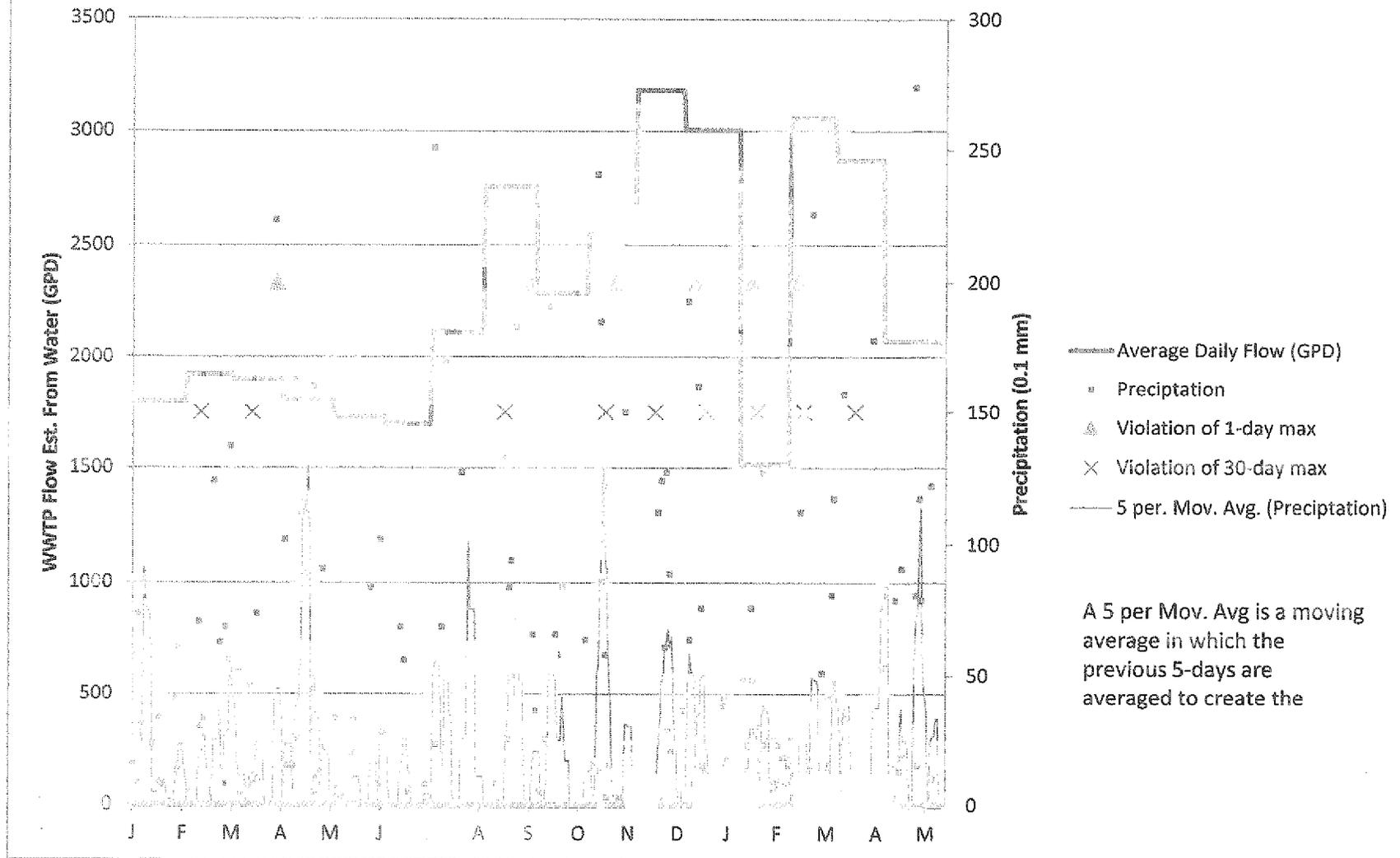


Figure 4: Blue Haven MHP WWTP Flow and Precipitation Since January 2012.

NPDES Compliance Inspection Report

SECTION A: NATIONAL DATA SYSTEM CODES				
Permit #	NPDES #	Inspection Type	Inspector	Facility Type
4PV00125	OH0136476	RI	S	2
Inspection Date	Entry Time	Exit Time	Notice of Violation	Significant Non-Compliance
6/26/2013	2:00 PM	2:30 PM	Yes	Yes

SECTION B: FACILITY DATA	
Name and Location of Facility Inspected	Permit Effective Date
Blue Haven MHP	3/1/2013
	Permit Expiration Date
	2/28/2018
Name(s) and Title(s) of On-Site Representatives	Phone Numbers
Name and Title of Responsible Official	Phone Number
Shawn and David Blue, owners	(740) 248-6400

SECTION C: AREAS EVALUATED DURING INSPECTION		
Key: S = Satisfactory, M = Marginal, U = Unsatisfactory, N = Not Evaluated		
U	NPDES Compliance	Outfall sign is not installed and there is no documented operator of record.
N	Operations & Maintenance	The mixed liquor appeared to be clear but a jar sample was not obtained to confirm.
M	Facility Site Review	Some sludge deposits were visible on both sand filters.
N*	Collection System	Without accurate flow measurements it is difficult to evaluate the collection system.
U	Flow Measurement	Estimates are unacceptable
U	Receiving Waters	The facility habitually violates permit limits
N	Laboratory	

Comments:

Signatures	
 7/1/13	 7/2/13
Cole Miller, Inspector Compliance & Enforcement Division of Surface Water Central District Office	Erin Sherer, Reviewer Compliance & Enforcement Supervisor Division of Surface Water Central District Office

Compliance Data for Blue Haven MHP between 1/1/2013 to 5/31/2013

Summary

Permit Effluent Limit Violations: 21

Permit Effluent Code Violations: 0

Permit Effluent Frequency Violations: 0

Compliance Schedule Milestones Not Entered: 5

Limit Violations						
Reporting Period	Station	Parameter	Limit Type	Limit	Reported Value	Violation Date
January 2013	001	Nitrogen, Ammonia (NH3)	30D Conc	3.0	14.	1/1/2013
January 2013	001	Nitrogen, Ammonia (NH3)	30D Qty	0.06	.15897	1/1/2013
January 2013	001	CBOD 5 day	30D Conc	10	29.	1/1/2013
January 2013	001	CBOD 5 day	30D Qty	0.19	.3293	1/1/2013
January 2013	001	Nitrogen, Ammonia (NH3)	1D Conc	4.5	14.	1/28/2013
January 2013	001	Nitrogen, Ammonia (NH3)	1D Qty	0.09	.15897	1/28/2013
January 2013	001	CBOD 5 day	1D Conc	15	29.	1/28/2013
January 2013	001	CBOD 5 day	1D Qty	0.28	.3293	1/28/2013
February 2013	001	Nitrogen, Ammonia (NH3)	30D Conc	3.0	9.	2/1/2013
February 2013	001	Nitrogen, Ammonia (NH3)	30D Qty	0.06	.1022	2/1/2013
February 2013	001	CBOD 5 day	30D Conc	10	16.	2/1/2013
February 2013	001	Nitrogen, Ammonia (NH3)	1D Conc	4.5	9.	2/25/2013
February 2013	001	Nitrogen, Ammonia (NH3)	1D Qty	0.09	.1022	2/25/2013
February 2013	001	CBOD 5 day	1D Conc	15	16.	2/25/2013
March 2013	001	Nitrogen, Ammonia (NH3)	30D Conc	3.0	11.	3/1/2013
March 2013	001	Nitrogen, Ammonia (NH3)	7D Conc	4.5	11.	3/1/2013
March 2013	001	Nitrogen, Ammonia (NH3)	30D Qty	0.06	.12491	3/1/2013
March 2013	001	Nitrogen, Ammonia (NH3)	7D Qty	0.09	.12491	3/1/2013

April 2013	001	Nitrogen, Ammonia (NH3)	30D Conc	3.0	7.	4/1/2013
April 2013	001	Nitrogen, Ammonia (NH3)	30D Qty	0.06	.07949	4/1/2013
April 2013	001	CBOD 5 day	30D Conc	10	11.	4/1/2013

Compliance Schedule Milestones				
Schedule Due Date	Completion Date	Event Code	Schedule Type	Schedule Milestone
September 2013		11599	Bypass	Infiltration Report
March 2014		95999	Other	Status Report
July 2014		1299	Construction	Final Plan Submitted
November 2014		3099	Construction	Begin Construction
March 2015		5599	Construction	Operational Level Attained

Flow Data for Blue Haven MHP between 1/1/2013 and 5/31/2013

	Date	Flows (GPD)
Ten Highest Flows	1/1/2013	3000
	1/2/2013	3000
	1/3/2013	3000
	1/4/2013	3000
	1/5/2013	3000
	1/6/2013	3000
	1/7/2013	3000
	1/8/2013	3000
	1/9/2013	3000
	1/10/2013	3000
Average Flow Rate		3000