



Environmental  
Protection Agency

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

June 8, 2012

Fred McCreary, Chief Operator  
Marysville WTP  
125 E. 6th St.  
Marysville, OH 43040

Re: **Marysville WTP**  
**NPDES Permit 4IW00120/ OH0007676**  
**Compliance Evaluation Inspection**  
**Union County**

Dear Mr. McCreary:

On May 9, 2012, a Compliance Evaluation Inspection was conducted at the Marysville WTP. Present for the inspection were you, the plant Chief Operator, 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. There have been no reported discharges since January 2009. However, the DMR report from December 2009 was not submitted. **Please submit an e-DMR for the month of December 2009.**
2. A valve is used to prevent any discharges from the lime sludge lagoon. However, the piping leading to the valve is likely full of sludge because boards are no longer used to hold back the flow (see **Figure 1**). The valve appears to be working adequately as no lime sludge was observed at the outfall (see **Figures 2 and 3**).
3. There is a pile of lime grit which is stored on-site until it is hauled away for land application (see **Figure 4**). There is a catch basin at a lower elevation which may drain some of the grit piles (see **Figure 5**) but the catch basin did not appear to have any lime grit collected. As a precaution, **please ensure that the storage area is properly bermed or graded to prevent any migration of the lime grit piles.**
4. An outfall sign is not placed on the bank near the discharge point. Due to the facility no longer discharging, the outfall sign requirement does not have to be adhered to. However, the outfall sign should be placed on the bank if the facility begins to discharge in the future.

Fred McCreary, Chief Operator  
Marysville WTP  
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Attached is the inspection report. A written response is not required but a December 2009 eDMR with a report of "No Flow" should be submitted. 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,

A handwritten signature in cursive script, appearing to read "Cole Miller".

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

ec: Cole Miller

CM/nsm 5-3-12

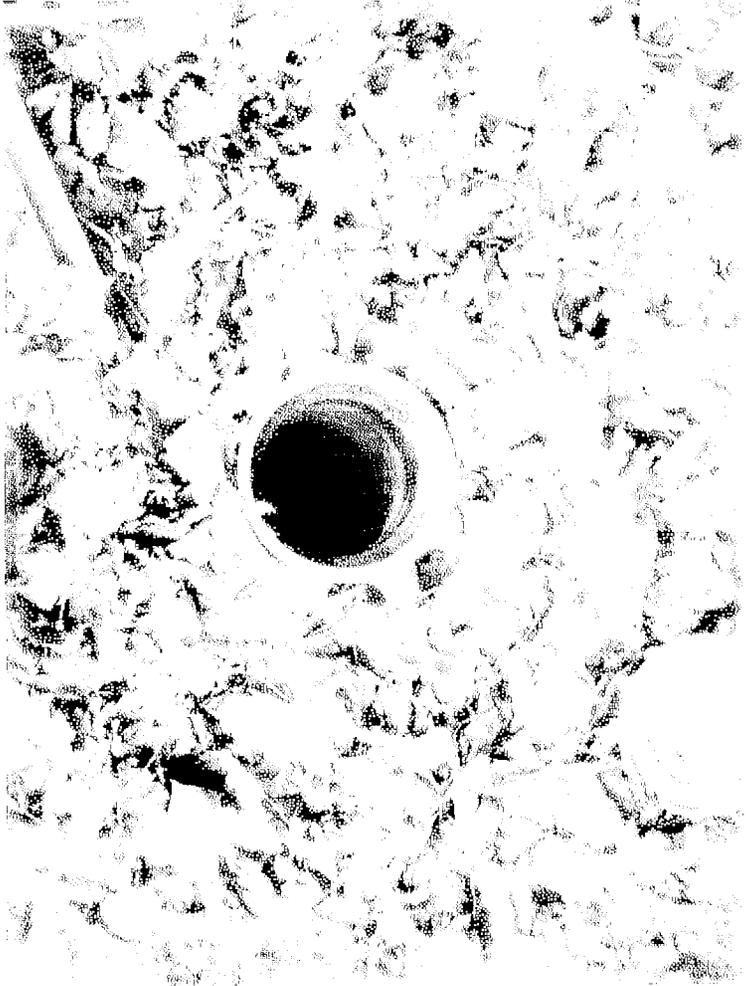


Figure 10. Erosion in the hole caused by hole back flow on the discharge

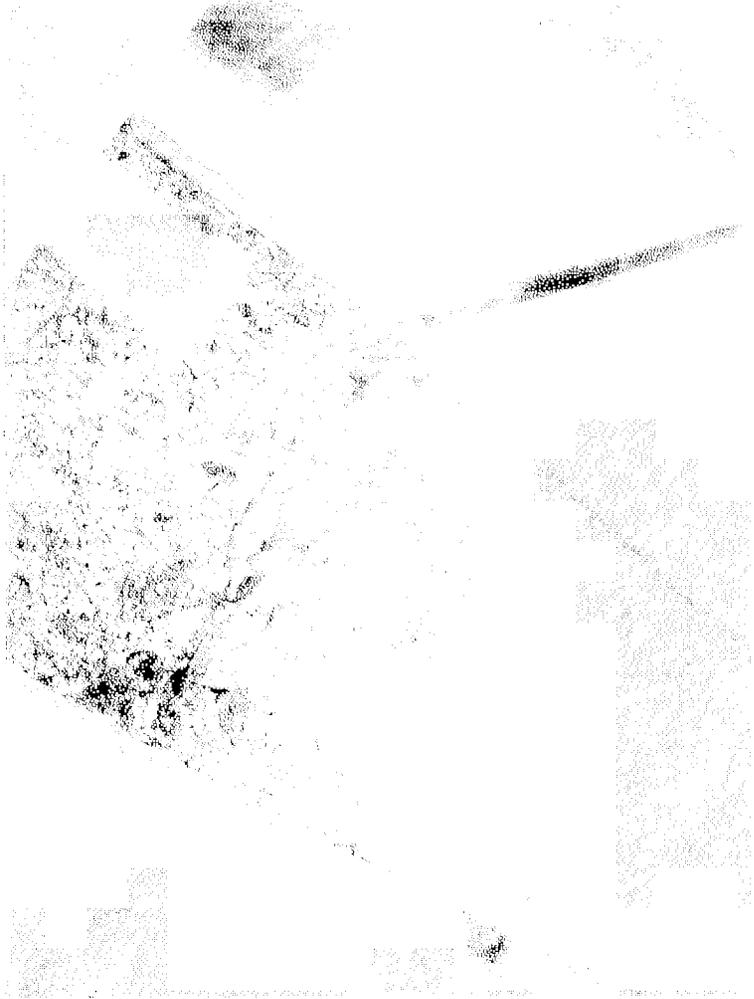




Fig. 1. Cúcuta, tipo. No se ve el cuerpo visible.



Fig. 2. Cúcuta, tipo. No se ve el cuerpo visible.



NPDES Compliance Inspection Report

SECTION A: NATIONAL DATA SYSTEM CODING

Permit #	NPDES #	Inspection Type	Inspector	Facility Type
4IW00120	GH0007676	CEI	S	2
Inspection Date	Entry Time	Exit Time	Notice of Violation	Significant Non-Compliance
5/9/2012	10:00 AM	10:40 AM	No	No

SECTION B: FACILITY DATA

Name and Location of Facility Inspected	Permit Effective Date
Marysville WTP	5/1/2011
	Permit Expiration Date
	4/30/2016
Name(s) and Title(s) of On-Site Representatives	Phone Numbers
Fred McCreary	
Name and Title of Responsible Official	Phone Number
Fred McCreary, Chief Operator	(937) 644-9115

SECTION C: AREAS EVALUATED DURING INSPECTION

Key: S = Satisfactory, M = Marginal, U = Unsatisfactory, N = Not Evaluated

S*	NPDES Compliance	Submit December 2009 eDMR
S	Operations & Maintenance	
S*	Facility Site Review	Possibility of off-site migration of lime grit piles.
N	Collection System	
N	Flow Measurement	No flow reported during time inspected
S	Receiving Waters	No discharge observed
N	Laboratory	

Comments:

Signatures

	6/5/12		6/6/12
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 Marysville WTP between 4/1/2010 to 4/1/2012

### Summary

Permit Effluent Limit Violations: 0

Permit Effluent Code Violations: 0

Permit Effluent Frequency Violations: \* 0

Compliance Schedule Violations: 0

\*The facility has 1 missing data report.

Station	Required Report Period	DMR Received
001	December 2009	No

**SECTION D: PERMIT VERIFICATION**

- (a) Correct name and mailing address of permittee ..... Y
- (b) Correct name and location of receiving waters ..... Y
- (c) Products and production rates conform with permit application ..... Y
- (d) Flows and loadings conform with NPDES permit ..... Y
- (e) Treatment processes are as described in permit application ..... Y
- (f) New treatment process added since last inspection ..... N
- (g) Notification given to State of new, different or increased discharges ..... N/A
- (h) All discharges are permitted ..... Y
- (i) Number and location of discharge points are as described in permit ..... Y

Comments:

**SECTION E: COMPLIANCE**

- (a) Any significant violations since the last inspection ..... N
- (b) Permittee is taking actions to resolve violations ..... N/A
- (c) Permittee has a compliance schedule ..... N
- (d) Permittee is meeting compliance schedule ..... N/A

Comments:

**SECTION F: SELF-MONITORING PROGRAM**

- a) Primary flow measuring device operated and maintained ..... N/A  
Type of device:                      Device location:
- b) Calibration frequency adequate ..... N/A  
Date of last calibration:
- c) Secondary instruments operated and maintained ..... N/A
- d) Flow measurements equipment adequate to handle full range of flows .... N/A
- e) Actual flow discharged is measured ..... N/A
- f) Flow measuring equipment inspection frequency \_\_\_\_\_
- g) Sampling location(s) are as specified by permit ..... N/A
- h) Parameters and sampling frequency agree with permit ..... N/A
- i) Monitoring records (i.e., flow, pH, DO) maintained for a minimum of three years including all original strip chart recordings (i.e. continuous monitoring instrumentation, calibration and maintenance records) ..... N/A

Comments: No flow has been reported since January 2009.

**SECTION G: EFFLUENT/RECEIVING WATER OBSERVATIONS**

Outfall Number	Outfall sign in place	Oil Sheen	Grease	Turbidity	Foam	Solids	Color	Other
001	Yes*	No	No	No	No	No	No	

Comments: There was no discharge observed from the outfall.

The marker is placed along the fence facing the lime sludge lagoon. See cover letter for more information.

**SECTION H: MULTIMEDIA OBSERVATIONS**

- a) Are there indications of sloppy housekeeping or poor maintenance in work and storage areas or laboratories..... Y\*
- b) Do you notice staining or discoloration of soils, pavement or floors ..... N
- c) Do you notice distressed (unhealthy, discolored, dead) vegetation..... N
- d) Do you see unidentified dark smoke or dust clouds coming from sources other than smokestacks..... N
- e) Do you notice any unusual odors or strong chemical smells ..... N
- f) Do you see any open or unmarked drums, unsecured liquids, or damaged containment facilities ..... N

If any of the above are observed, ask the following questions:

- 1) What is the cause of the condition? Lime slaker piles
- 2) Is the observed condition or source a waste product? No
- 3) Where is the suspected contaminant normally disposed? Land applied
- 4) Is this disposal permitted? N/A
- 5) How long has the condition existed and when did it begin? It appears to be habitual.

Comments: It appears possible that some of the lime grit piles had could be drained to a nearby storm sewer catch basin.