



**Environmental
Protection Agency**

Ted Strickland, Governor
Lee Fisher, Lt. Governor
Chris Korleski, Director



1PG0004520091009

BUTLER

ALAMO HEIGHTS WRF

SARLE, EDWARD

2009/10/09



State of Ohio Environmental Protection Agency

Southwest District Office

401 East Fifth Street
Dayton, Ohio 45402-2911

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www.epa.state.oh.us

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

October 8, 2009

Mr. Robert Leventry, Director
Butler County Water and Sewer Department
130 High Street, 6th Floor
Hamilton, Ohio 45011

Re: Butler County, Alamo Heights WWTP (OH0049522; 1PG00045*FD)

Dear Mr. Leventry:

On October 7, 2009, I conducted a Compliance Evaluation Inspection at this facility. The inspection was also conducted as part of the NPDES Permit renewal. Jack Thornsberry, Brian Custer and Steve Schaefer were representing this facility. A copy of my inspection report is enclosed.

All areas evaluated in the inspection report were found to be satisfactory. The areas noted in the report summary are currently being addressed. Therefore, no response is required at this time.

If you have any questions, please feel free to call me at (937) 285 - 6096.

Sincerely,

Ned Sarle
Division of Surface Water
Permit Section

Enclosure

cc: Brian Custer, Butler County Water and Sewer Department





State of Ohio Environmental Protection Agency
Southwest District Office

NPDES Compliance Inspection Report

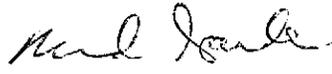
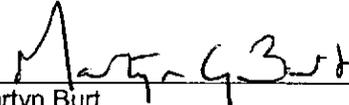
Section A: National Data System Coding					
Permit #	NPDES#	Month/Day/Year	Inspection Type	Inspector	Facility Type
1PG00045*FD	OH0049522	10/7/2009	C	S	11

Section B: Facility Data		
Name and Location of Facility Inspected	Entry Time	Permit Effective Date
Butler County Alamo Heights WWTP 1020 Gene Avenue Hamilton, Ohio 45013	10:50 A.M.	4/1/2005
	Exit Time	Permit Expiration Date
	11:30 A.M.	3/31/2010
Name(s) and Title(s) of On-Site Representatives	Phone Number(s)	
Jack Thornsberry, Operations Division Head	(513) 887-3929	
Brian Custer, Field Superintendent	(513) 887-5552	
Steve Schaefer, Chief Operator	(513) 460-3385	
Name, Address and Title of Responsible Official	Phone Number	
Robert Leventry, Director 130 High Street, 6 th Floor Hamilton, Ohio 45011	(513) 887-5616	

Section C: Areas Evaluated During Inspection					
(S = Satisfactory, M = Marginal, U = Unsatisfactory, N = Not Evaluated)					
S	Permit	S	Flow Measurement	N	Pretreatment
S	Records/Reports	N	Laboratory	S	Compliance Schedule
S	Operations & Maintenance	S	Effluent/Receiving Waters	S	Self-Monitoring Program
S	Facility Site Review	S	Sludge Storage/Disposal	N	Other
S	Collection System				

Section D: Summary of Findings (Attach additional sheets if necessary)

See Attached Summary of Findings / Comments.

Inspector	Reviewer
 Ned Sarle Permit Section Division of Surface Water Southwest District Office	 Martyn Burt Compliance & Enforcement Supervisor Division of Surface Water Southwest District Office
10/8/09 Date	10/9/09 Date

Permit #: 1PG00045*FD

NPDES #: OH0049522

Summary of Findings / Comments

The Butler County Alamo Heights WWTP consists of a mechanical screen with a backup bar screen, a flow equalization tank, two aeration tanks, two secondary clarifier, two rapid sand filters and a backup surface sand filter, a UV disinfection system and post aeration.

The WWTP is designed for an average daily flow rate of 130,000 gpd. A review of the Discharge Monitoring Reports (DMRs) for January through August 2009 indicated that the average daily flow was 80,000 gpd. The peak daily flow was reported as 240,000 gpd and occurred on February 8, 2009.

A review of the DMRs for this period indicated one permit violation. This violation is addressed on Attachment I. Butler County has adequately addressed this violation. Future violations must continue to be reported as required by the NPDES Permit as detailed in Part III.12 titled "Noncompliance Notification."

A WWTP bypass was reported on June 26, 2009. This area received 4.25 inches of rainfall in a 4 hour period. The two extended aeration tanks overflowed during this rain event. Butler County reported this bypass as required by the NPDES Permit.

Permit #: 1PG00045*FD
NPDES #: OH0049522

Attachment I					
Effluent Violations for January through August 2009					
Reporting Period	Parameter	Limit Type	Units	Permit Limit	Reported Value
June 2009	Ammonia	Weekly	mg/l	2.25	3.01