



**Environmental  
Protection Agency**

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



\*1PG0004520090224\*

BUTLER

ALAMO HEIGHTS WWTP

SARLE, EDWARD

2009/02/24

Savage



State of Ohio Environmental Protection Agency

Southwest District Office

401 East Fifth Street  
Dayton, Ohio 45402-2911

TELE: (937) 285-6357 FAX: (937) 285-6249  
[www.epa.state.oh.us](http://www.epa.state.oh.us)

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

February 24, 2009

Mr. Bob Leventry, Director  
Butler County Environmental Services Department  
130 High Street, 6th Floor  
Hamilton, Ohio 45011

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

Dear Mr. Leventry:

On February 19, 2009, Mary Ann Burckard and I conducted a Compliance Evaluation Inspection at this facility. Brian Custer, Steve Schaefer, Ken Fox and Greg Hassler 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: Steve Schafer, Butler County Environmental Services 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 | 2/19/2009      | C               | S         | 1             |

| Section B: Facility Data   |                 |                        |
|--|-----------------|------------------------|
| Name and Location of Facility Inspected                                      | Entry Time      | Permit Effective Date  |
| Butler County Alamo Heights WWTP<br>1020 Gene Avenue<br>Hamilton, Ohio 45013 | 10:30 A.M.      | 4/1/2005               |
|  | Exit Time       | Permit Expiration Date |
|  | 11:15 A.M.      | 3/31/2010              |
| Name(s) and Title(s) of On-Site Representatives                              | Phone Number(s) |                        |
| Brian Custer, Field Superintendent   | (513) 887-5552  |                        |
| Steve Schaefer, Chief Operator   | (513) 887-3686  |                        |
| Ken Fox, WWTP Operator   | (513) 887-3686  |                        |
| Greg Hassler, WWTP Operator  | (513) 887-3686  |                        |
| Name, Address and Title of Responsible Official                              | Phone Number    |                        |
| Bob Leventry, Director<br>130 High Street, 6th Floor<br>Hamilton, Ohio 45011 | (513) 887-3936  |                        |

| 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   |
| <i>Ned Sarle</i> <i>2/24/09</i>   | <i>Martyn Burt</i> <i>2/24/09</i>  |
| Ned Sarle<br>Permit Section<br>Division of Surface Water<br>Southwest District Office | Martyn Burt<br>Compliance & Enforcement Supervisor<br>Division of Surface Water<br>Southwest District Office |

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 Monthly Operating Reports (MORs) for December 2007 through December 2008 indicated that the average daily flow was 70,000 gpd. The peak daily flow was reported as 316,000 gpd and occurred on March 19, 2008. This peak flow event was the result of a twenty five year rain event.

A review of the MORs for this period indicated one dissolved oxygen violation. This violation occurred in September 2008 when the facility lost power. As a result of the power outage, Butler County hauled the wastewater from September 15 through 22. Future violations must continue to be reported as required by the NPDES Permit as detailed in Part III.12 titled "Noncompliance Notification."