


MEMORANDUM

To: Robert C. Downey, City Manager
From: Dennis Zentarski, Water & Sewer 
Date: April 13, 2009
Re: Sanitary Sewer Overflows

As required, I am now submitting the summary of any sanitary sewer overflows that occurred in year 2008.

There was only one location where an overflow event occurred, and this was at the Superior / Hillcrest location, just on the south boundary of East Cleveland. Two separate events happened over an eighteen hour period in the same Superior Road sanitary sewer. One was unblocked at 4:00 PM on September 24th, and one was unblocked a little further downstream the next day at 11:00 AM. The cause of both was a grease buildup. Both events are recorded on the attached sheets as one event because of the proximity of the blockages. The reports were sent to both NEORSD and Ohio EPA. The effluent discharged into a Dugway tributary and was dispersed downstream. There were no basements that suffered flooding due to the overflow.

Sanitary Sewer Overflow 5-Day Follow Up Report

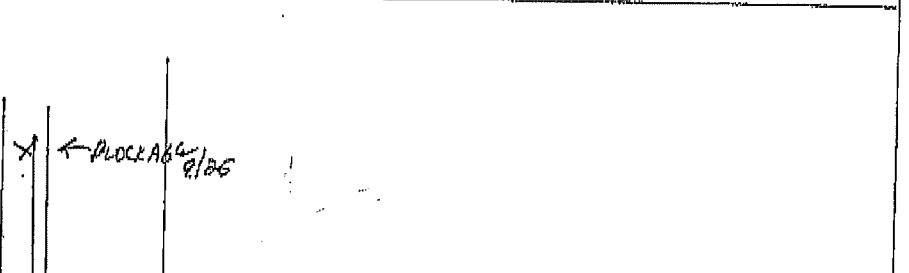
OHio EPA Form 4237
Issued 08/04

Report Submitted by:	
Date	9-28-2008
Facility Name	CITY OF CLEVELAND HEIGHTS
Ohio NPDES Permit No.	OH0000001 GENERAL PERMIT 36000010 AG FACILITY PERMIT
Period Covered by Report	9-24-2008 TO 9-25-2008
Contact Person Name	DENNIS ZENTARSKI
Contact Person Title	UTILITY COMMISSIONER
Mailing Address	40 SEVERANCE CIRCLE
City, State, Zip	CLEVELAND HEIGHTS OHIO 44110
County	CUYAHOGA
Telephone No.	1-216-291-5990
E-mail Address	DZENTARSKI@CLVHTS.COM

Signature required at end of form

Overflow Information	
Event start date and time - If multiple locations, include information for each	A) SEPTEMBER 24, 2008 AT ABOUT 3:00 PM B) SEPTEMBER 25, 2008 AT ABOUT 10:00 AM
Event end date and time	A) SEPTEMBER 24, 2008 AT 4:00 PM B) SEPTEMBER 25, 2008 AT 11:00 AM
Location(s) the SSO - include unique ID number if one exists	NO UNIQUE ID NUMBER
Destination(s) of overflow	<input type="checkbox"/> Basement or building <input type="checkbox"/> Ground <input checked="" type="checkbox"/> Storm sewer to receiving water <input type="checkbox"/> Directly to receiving water (TRIBUTARY)
Specific receiving water(s) (if applicable)	TRIBUTARY OF DUGWAY BROOK
Estimated volume (million gallons) - if multiple locations, include volume for each	A) 0.001000 million gallons (10,000 gallons) B) 0.001200 million gallons (12,000 gallons)
Sewer system component(s) from which release occurred	<input type="checkbox"/> Manhole <input type="checkbox"/> Constructed overflow <input type="checkbox"/> Pipe crack <input type="checkbox"/> Pump station <input checked="" type="checkbox"/> Other (explain) over/under one trench sewer system
Cause(s) of overflow	<input type="checkbox"/> Extreme weather <input type="checkbox"/> Equipment failure <input type="checkbox"/> Power failure <input type="checkbox"/> Debris in line <input type="checkbox"/> Roots <input checked="" type="checkbox"/> Grease <input type="checkbox"/> Other blockages <input type="checkbox"/> Line deterioration <input type="checkbox"/> Vandalism <input type="checkbox"/> Other (explain)



<p>Steps taken or planned to eliminate and/or reduce the overflow – include schedule of major milestones</p>	<p>DISCHARGE WAS STOPPED BY SEWER STAFF OF CLEV HTS ON 9/24/2008 BY UNBLOCKING THE BLOCKAGE OF GREASE. SEWER WAS THEN FLUSHED. ON 9/26/08 SEWER WAS BLOCKED IN EAST CLEVELAND WE CALLED THEM AND SEWER WAS CLEANED AFTER THE GREASE BLOCKAGE WAS REMOVED.</p>
<p>Steps taken or planned to prevent reoccurrence of the overflow(s) – include schedule of major milestones</p>	<p>THIS SECTION OF SUPERIOR RD WILL BE ADDED TO A LIST OF REGULARLY MAINTAINED SEWERS TO INSURE THAT ANY FUTURE BUILDUPS WILL BE FLUSHED BEFORE THEY CAN BLOCK THE SANITARY SEWER.</p>
<p>Steps taken or planned to mitigate the impact(s) of the overflow(s) – include schedule of major milestones</p>	
<p>Additional Information (attach additional pages, maps, etc. as needed)</p>	<p>← BLOCKAGE 9/26</p> <p>E. CLEV.</p> <p>TO TRIBUTARY</p> <p>36" STORM</p> <p>36" STORM</p> <p>STORM OVER SANITARY BLOCKAGE</p> <p>9/24</p> <p>BLOCKAGE CAUSED SANITARY TO ENTER STORM SYSTEM THROUGH INVERT PLATES</p>

I CERTIFY THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION IN THIS REPORT AND ALL ATTACHMENTS. I BELIEVE THAT THE INFORMATION IS TRUE, ACCURATE, AND COMPLETE.

Signature

Date

Title

EPA 4237 (06/04)

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