



**Environmental
Protection Agency**

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

September 11, 2012

Re: Ross County
Richmond Dale SD
Compliance Evaluation Inspection
NPDES Permit 0PA00102*BD
Correspondence (PWW)

Mr. Bill Graves, Chairman
Richmond Dale Sewer District
P.O. Box 1
Richmond Dale, Ohio 45673

Dear Mr. Graves:

On August 16, 2012, I conducted an inspection of the Richmond Dale Sewer District wastewater treatment plant (WWTP). Jerry Chaffin represented the village and assisted me during the inspection. The purpose of the inspection was to determine the facility's compliance status with the terms and conditions of NPDES permit number 0PA00102*BD. A copy of the inspection report is attached.

As a result of the inspection, I found no apparent violations. The Richmond Dale Sewer District should continue to make every effort to maintain compliance with its NPDES permit.

If there are any questions, please call me at (740) 380-5268.

Sincerely,

Jack Knapp
District Representative
Division of Surface Water

JK/dh

Enclosure

c: Jerry Chaffin



State of Ohio Environmental Protection Agency
Southeast District Office

Semi-Public NPDES Compliance Inspection Report

Section A: National Data System Coding					
Permit #	NPDES #	Month/Day/Year	Inspection Type	Inspector	Facility Type
0PA00102*BD	OH0135224	August 16, 2012	C	S	1

Section B: Facility Data			
Name and Location of Facility Inspected		Entry Time	Permit Effective Date
Richmond Dale Sewer District WWTP Main Street Richmond Dale, Ohio		4:20 p.m.	July 1, 2012
		Exit Time	Permit Expiration Date
		5:00 p.m.	March 31, 2013
Name(s) and Title(s) of On-Site Representatives		Phone Number(s)	
Jerry Chaffin, Operator		(740) 637-0652	
Name(s), Address and Title(s) of Operator of Record		Phone Number(s)	
Name, Address, and Title of Responsible Official		Phone Number	
Bill Graves, Chairman Richmond Dale Sewer District P.O. Box 1 Richmond Dale, Ohio 45673			

Section D: Summary of Findings (attach additional sheets if necessary)			
Please see attached letter.			
Inspector		Reviewer	
			
Date		Date	
9/11/12		9/11/12	
Jack Knapp Division of Surface Water Southeast District Office		Jennifer M. Witte Compliance & Enforcement Supervisor Division of Surface Water Southeast District Office	

Average Daily Design Flow:	30,000 Gallons/Day
Plant Serves:	480 people
Average Daily Flow:	9,181 Gallons/Day
(Period of Review):	(6 months)
Method of flow monitoring:	Elapsed time meter
Type of alarms for plant:	Audio/Visual

Pretreatment

Type of Pretreatment: **Trash Trap**
 Does the Trash Trap need pumped: **No**
 Maintenance of pretreatment components is: **As needed**

Comments/Status:

Secondary Treatment (Aeration)

Color of sludge:
 Quality of sludge:
 Foam:
 Odor:

	Yes	No		Yes	No
Aeration is taking place	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Plant is septic	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Blowers are operating	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Blowers are on a timer	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Skimmers are operating	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Plant is flooded	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Diffusers are operating	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Grating is present	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Sludge return is operating	<input checked="" type="checkbox"/>	<input type="checkbox"/>			

Maintenance of aerating equipment is: **Excellent**

Comments/Status:

Secondary Treatment (Settling)

Clarity: **Clear**
Condition of Weir: **Clean**
Weir is level: **Yes**
Effluent in weir: **Clear**
Clarifier walls need scraped: **No**

Overall maintenance of settling components is: **Excellent**

Comments/Status:

Tertiary Treatment

	Yes	No		Yes	No
Surface sand filters: Slow	<input checked="" type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>
Distribution box operating	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Beds alternated	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Are filters ponding/flooding	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Beds raked	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Sand filters overgrown	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Chlorination present	<input checked="" type="checkbox"/>	<input type="checkbox"/>
UV present	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Dechlorination present	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Overall maintenance of settling components is: **Excellent**

Comments/Status:

Sludge Handling/Storage Disposal

Hauler name: Notestone
Disposal site: Chillicothe WWTP
Sludge wasted from:
How often is sludge wasted: As needed
Sludge drying beds: **No** Sludge holding tank: **Yes**

Overall maintenance of settling components is: **Excellent**

Comments/Status:

Record Keeping/Operator of Record

- (a) Wastewater Treatment Works classification (OAC 3745-7) I
- (b) Operator of Record holds unexpired license of class required by Permit..... Y
- (c) Copy of certificate of Operator of Record displayed on-site N
- (d) Has the Operator of Record submitted an ORC Notification form..... N
- (e) Minimum operator staffing requirements fulfilled (OAC 3745-7)..... Y
- (f) If a Staffing Reduction plan has been approved, are the stipulations of the plan being met..... N/A
- (g) Operator of Record log book provided..... Y
- (h) Format of log book (e.g. computer log, hard bound book)

Hard bound book
- (i) Log book kept onsite (in an area protected from weather) Y
- (j) Log book contains the following:
 - I. Identification of treatment works..... Y
 - II. Date/times of arrival/departure for Operator of Record and any other operator required by OAC 3745-7..... Y
 - III. Daily record of operator and maintenance activities (including preventative maintenance, repairs and request for repairs, process control test results, etc.) Y
 - IV. Laboratory results (unless documented on bench sheets) N/A
 - V. Identification of person making entries..... Y
- (k) Has the Operator of Record submitted written notifications to the permittee, Ohio EPA and, if applicable, any local environmental agencies when a collection system overflow, treatment plant bypass or effluent limit violation has occurred Y

Comments/Status:

Plant Discharge

Discharge point is a: **Stream**
Name of discharge point: **Salt Creek**
Discharge is visible: **Yes**
Quality of Effluent: **Clear**

Comments/Status: