



**Environmental
Protection Agency**

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

Re: Fulton County
B. W. Supply Company
NPDES Permit

April 27, 2012

Mr. Gary Schwert, Manager
B. W. Supply Company
P.O. Box 307
Lyons, Ohio 43533

Dear Mr. Schwert:

On April 19, 2012, an operation and maintenance inspection was made of the wastewater treatment facilities serving the B. W. Supply Company. The facility is located at 15048 County Road 10-3, Royalton Township, Fulton County. Mr. Ron Ankney was present during the inspection and provided operation and maintenance information. Our observations and recommendations can be found on the enclosed inspection report. The effluent observed into Big Bear Creek was clear with no noticeable odor.

A review of the discharge monitoring reports (DMRs) from September 2011 to April 2012 shows that there has been one NPDES permit effluent limit violation for total suspended solids in March 2012. The specific instance of non-compliance is enclosed on a separate sheet. In discussion with Mr. Ankney during the inspection, it was noted that an area of the stone parking lot drains to the chlorine contact tank and is believed to be the cause of the suspended solid violation. The surface water drainage from the parking area should be diverted around the treatment system to prevent potential violations.

If you have any questions or comments, please contact me at (419) 373 – 3053.

Sincerely,

Ryan Gierhart
Division of Surface Water

/jlm

Enclosures

pc: Ron Ankney

ec: Inspection Tracking

Get New Data								
Permit No.	Reporting Period	Station	Reporting Code	Parameter	Limit Type	Limit	Reported Value	Violation Date
2PR00229*BD	March 2012	001	00530	Total Suspended Solids	30D Conc	12.0	14.	3/1/2012



State of Ohio Environmental Protection Agency
Northwest District Office

NPDES Compliance Inspection Report
Semi-Public Sewage Disposal Inspection Form

Section A: National Data System Coding					
Permit #	NPDES#	Month/Day/Year	Inspection Type	Inspector	Facility Type
2PR00229	OH0138347	04/19/2012	C	S	2

Section B: Facility Data			
Name and Location of Facility Inspected		Entry Time	Permit Effective Date
B.W. Supply Company 15048 C.R. 10-3 Lyons, OH 43533		2:00 pm	February 1, 2011
		Exit Time	Permit Expiration Date
		2:30 pm	January 31, 2016
Name(s) and Title(s) of On-Site Representatives		Phone Number(s)	
Mr. Ron Ankney, Operator of Record		(419) 572-1866	
Name(s), Address and Title(s) of Operator of Record		Phone Number(s)	
Mr. Ron Ankney -- Operator of Record B.W. Supply Company 15048 C.R. 10-3 Lyons, OH 43533		(419) 572-1866	
Name, Address and Title of Responsible Official		Phone Number	
Mr. Gary Schwert -- Manager P.O. Box 307 15048 C.R. 10-3 Lyons, OH 43533		(419) 923 - 1376 (419) 923 - 1381 - fax www.bwsupplyco.com	

Ohio EPA Inspector		Ohio EPA Reviewer	
	4/24/2012		4/23/12
Ryan Gierhart Environmental Specialist II Division of Surface Water Northwest District Office	Date	Thomas Poffenbarger, P.E. Water Quality Engineer II/Unit Supervisor Division of Surface Water Northwest District Office	Date

Average Daily Design Flow:	5,000 Gallons/Day
Plant Serves:	Not Evaluated.
Average Daily Flow: (Period of Review):	200 Gallons/Day
Method of flow monitoring:	Water use records.
Type of alarms for plant:	None.

Pretreatment

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

Comments/Status:

Recommend placing a run time meter on dosing pumps to better estimate flow.

**Secondary Treatment
(Aeration)**

Color of sludge: **Light Brown**
 Quality of Sludge: **Thin**
 Foam: **None present**
 Odor: **No objectionable odor present**

	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 type="checkbox"/>	<input checked="" 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...**Fair**

Comments/Status:

No skimmer found. Sludge appeared to be weak with a light brown color

**Secondary Treatment
(Settling)**

Clarity: **Clear**
 Condition of Weir: **Clean**
 Weir is level: **Yes**
 Effluent in weir: **Other**

Clarifier walls need scraped: **Unknown**

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

Comments/Status:

There appears to be a skimmer pipe that is well below the surface that needs to be brought to the surface to operate properly. No flow was observed going over the weir.

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 type="checkbox"/>	<input checked="" type="checkbox"/>
Sand filters overgrown	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Chlorination present	<input type="checkbox"/>	<input checked="" type="checkbox"/>
UV present	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Dechlorination present	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Overall maintenance of components is: **Good**

Comments/Status:

Sand beds should be leveled and raked.

Sludge Handling/Storage/Disposal

Hauler name: **Randy Mastin**
Disposal Site: **Delta WWTP**
Sludge wasted from: **Clarifier**
How often is sludge wasted: **Not evaluated**
Sludge drying beds: **No** Sludge holding tank: **No**

Overall maintenance of components is: **Good**

Comments/Status:

Plant Discharge

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

Comments/Status:

Very little flow discharging during the inspection.