



State of Ohio Environmental Protection Agency

Northwest District Office

347 North Dunbridge Road
Bowling Green, OH 43402-9398

TELE: (419) 352-8461 FAX: (419) 352-8468
www.epa.state.oh.us

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

Re: Richland County
Crestview Local Schools
NPDES General Permit # 2GS00004

February 10, 2009

Mr. Steve Willeke, Superintendent
Crestview Local Schools
1575 State Route 96
Ashland, Ohio 44805

Dear Mr. Willeke:

On January 29, 2009, an inspection was made of the wastewater treatment facilities serving the Crestview Local Schools located at 1575 State Route 96, Weller Township, Richland County. Mr. Gene Esbenshade of your staff was present to answer questions.

At the time of the inspection all major treatment units were in operation and appeared to be functioning normally. A clear effluent was being discharged from the old chlorine tank. The sand filter beds, while snow covered, appeared fairly clear of any weeds. Mr. Esbenshade indicated that one of the sludge drying beds was almost full of dried sludge. This material should be hauled out and disposed of at a licensed landfill within the next few months. No major concerns were noted during the inspection.

A review of the discharge monitoring reports submitted to our office for the period of December 2007 through December 2008 revealed three **violations** of the limits contained in your NPDES permit. Two of these **violations** were for violating the ammonia concentration in December 2007. The other **violation** was for a Dissolved Oxygen value below 6.0 mg/L in March 2008. The review also revealed that the quarterly testing required by the permit was not reported in August 2008. If this testing was indeed completed please submit a copy of the results to our office as well as through the eDMR system. If the sampling was not performed as required please send a written explanation to our office.

If you have any questions please call me at 419-373-3070.

Sincerely,

Walter Ariss
Environmental Specialist II
Division of Surface Water

/llr

Enclosure

pc: [DSW:NWDO File]

OHIO ENVIRONMENTAL PROTECTION AGENCY

OPERATION AND MAINTENANCE INSPECTION
 WWTP'S LESS THAN 25,000 GPD

NPDES Permit No. 26500004

Facility Name Crestview Schools Expiration Date 12/31/2009

Facility Address 1575 SR 96 Date _____ Time _____ am/pm

City Ashland County Richland Township _____

Name and Address of Owner _____

Person Contacted Gene Esbershade Owner Phone _____

Flow: Design 22,000 GPD Present 5,000-10,000 GPD (metered - estimated)

Trib. Pop. _____ (actual - estimated) Weather at time of inspection: Temp 20° sunny

OEPA Personnel Walter Ariss District NWDO

1. Plant Effluent - Mark Severity No.

No.	Severity Description	No.	Turbidity	No.	Odor	No.	Color
0	None	<input checked="" type="checkbox"/>	Clear	<input checked="" type="checkbox"/>	None	<input checked="" type="checkbox"/>	Colorless
1	Mild						
2	Moderate		Light Solids		Musty		Grey
3	Serious						
4	Extreme		Heavy Solids		Septic		Black

2. Effect of effluent on Receiving Stream Name: unnamed tributary

No.	Severity Description	No.	Turbidity	No.	Odor	No.	Color
0	None	<input checked="" type="checkbox"/>	Clear	<input checked="" type="checkbox"/>	None	<input checked="" type="checkbox"/>	Colorless
1	Mild						
2	Moderate		Light Solids		Musty		Grey
3	Serious						
4	Extreme		Heavy Solids		Septic		Black

3. a. Plant has _____ excellent good _____ fair _____ poor operation
 b. Plant has _____ excellent good _____ fair _____ poor maintenance
 c. Sand filters have _____ excellent good _____ fair _____ poor maintenance

d. Not operating at expected efficiency due to:

- (1) _____ hydraulic overload
 (2) _____ organic/ solids overload
 (3) _____ personnel inefficiency
 (4) _____ equipment failure
 (5) _____ wastes
 (6) _____

Disinfection: (Required May 1 thru Oct.31.)	
IN	OUT
_____	_____ Chlorination Tablets
_____	_____ Dechlorination Tablets
_____	<input checked="" type="checkbox"/> U.V.
<i>not required in winter</i>	

Yes No

Compliance with NPDES Permit

Periodic Violations Y 5 N _____ Parameters: NH3, TSS
 Chronic Violations _____

5. Adequate plant safety

6. Operation and Maintenance Service Name _____

Frequency of Visits _____

Facility Name: Crestview Sewer

Process	# Units	Unit	If Needed - Description and Comments
Preliminary	<input checked="" type="checkbox"/>	Trash Trap	Pumping Frequency: <i>2/year - tested in December</i>
		Grease Trap	Pumping Frequency:
		Bar Screen	
		Comminutor	
	<input checked="" type="checkbox"/>	Flow Equalization	<i>okay</i>
Aeration Equipment	<input checked="" type="checkbox"/>	Plant Timer <input type="checkbox"/> Y <input checked="" type="checkbox"/> N	Cycle Time:
		Motor/ Blower Unit <i>running</i>	
Secondary Treatment	<input checked="" type="checkbox"/>	Aeration Tank	Color: <i>good color/nas</i> + <i>skimmer</i> Adequate Aeration: Y <input type="checkbox"/> N <input type="checkbox"/> <i>working</i>
Final Settling	<input checked="" type="checkbox"/>	Clarifier	<i>fairly clear, one tank partially frozen</i>
	<input checked="" type="checkbox"/>	Sludge Return	In <input checked="" type="checkbox"/> Out <input type="checkbox"/>
	<input checked="" type="checkbox"/>	Surface Skimmer	In <input checked="" type="checkbox"/> Out <input type="checkbox"/>
		Fixed Media Clarifier	
Tertiary Treatment	<input checked="" type="checkbox"/>	Surface Sand Filter	
		Polishing Pond	
		Other	
Disinfection		Chlorine Tube Feeder	
		Dechlorination Tube Feeder	
	<input checked="" type="checkbox"/>	Ultraviolet (UV)	not needed <i>not needed in winter</i>
Flow Metering	<input checked="" type="checkbox"/>	Elapsed Pump Time	<i>on water treatment plant</i>
		Recorder (continuous total)	
Pumps	<input checked="" type="checkbox"/>	Raw Wastewater (type) <i>Flow EQ</i>	<i>Okay</i>
	<input checked="" type="checkbox"/>	Sand Filter Effluent Dosing	<i>okay</i>
Sludge Handling	<input checked="" type="checkbox"/>	Aerated Storage Tank	<i>almost empty</i>
	<input checked="" type="checkbox"/>	Sludge Drying Bed	<i>look okay/one is almost full</i>
Sludge Disposal		Municipal POTW	
	<input checked="" type="checkbox"/>	Landfill	
		Land Application	
Advanced Treatment	<input checked="" type="checkbox"/>	Post Aeration	
		Spray Irrigation	
		Other	