



Environmental  
Protection Agency

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

Re: Marion County  
Pleasant Local schools  
NPDES Permit

February 28, 2011

Board of Education  
Pleasant Local Schools  
3541 Smeltzer Road  
Marion, Ohio 43302

Dear Board of Education:

On February 16, 2011, an operation and maintenance inspection was made of the wastewater treatment plant serving the Pleasant Local Schools. The treatment plant is located at 3541 Smeltzer Road, in Section 16, Pleasant Township, Marion County. This inspection was conducted as part of your facility's National Pollutant Discharge Elimination System (NPDES) permit No. 2PT00048\*AD.

At the time of the inspection, the treatment facility was in operation. The contents of the aeration tanks were brown with good roll. The final discharge from the plant was visually clear. However, we did not collect effluent samples to determine the water quality of the discharge during our visit.

Also, we are in the process of renewing your existing NPDES permit which expired on January 31, 2011. Please continue to operate your facility per your expired permit. Our review of your discharge monitoring reports (11/1/2009 to 2/1/2011) for this facility indicated one effluent violation. Please refer to the enclosed violation table and share it with your operator of record. Our completed inspection form is enclosed for your review. If you have any questions or comments please call me at (419) 373-3021.

Yours truly,

Jason Ko  
Division of Surface Water

/llr

Enclosures

pc: John Kincaid, Operator  
Marion County Health Department  
DSW-NWDO File

OHIO ENVIRONMENTAL PROTECTION AGENCY  
OPERATION AND MAINTENANCE INSPECTION

NPDES Permit No. 2PT00048

Facility Name: Pleasant Local Schools Expiration Date: January 31, 2011

Facility Address: 3541 Smeltzer Road Date: 2/16/2011 Time: 10:00 am

City: Marion County: Marion Township: Pleasant

Name and Address of Owner: Pleasant School District Board of Education, 3541 Smeltzer Road, Marion, Ohio

Person Contacted: John Kincaid - Operator Owner Phone: (740) 386-3768

Flow Design: 34,000 GPD Present 10,000 GPD (estimated)

Trib. Pop. \_\_\_\_\_ (estimated) Weather at time of inspection: Temp 40°F - cloudy

OEPA Personnel: Jason Ko District: NWDO

1. Plant Effluent - Mark Severity No.

No.	Severity Description	No.	Turbidity	No.	Odor	No.	Color
0	None	X	Clear	X	None	X	Colorless
1	Mild						
2	Moderate		Light Solids		Musty		Grey
3	Serious						
4	Extreme		Heavy Solids		Septic		Black

Effect of effluent on Receiving Stream Name: Not Observed

No.	Severity Description	No.	Turbidity	No.	Odor	No.	Color
0	None		Clear		None		Colorless
1	Mild						
2	Moderate		Light Solids		Musty		Grey
3	Serious						
4	Extreme		Heavy Solids		Septic		Black

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

d. Not operating at expected efficiency due to:

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

Disinfection: (Required May 1 thru Oct.31.)

IN      OUT  
 \_\_\_\_\_ X Chlorination Tablets  
 \_\_\_\_\_ X Dechlorination Tablets  
 \_\_\_\_\_ \_\_\_\_\_ U.V

- Yes      No      Compliance with NPDES Permit      Periodic Violations      Yes      No      Parameters:  
 4. X      \_\_\_\_\_  
 5. X      \_\_\_\_\_ Adequate Plant Safety      Chronic Violation      \_\_\_\_\_  
 6. X      \_\_\_\_\_ Operation and Maintenance Service      Name : John Kincaid

Frequency of Visits 1/week

Facility Name: Pleasant Local Schools

Process	# Units	Unit	If Needed - Description and Comments
Preliminary	2	Trash Trap	Pumping Frequency: 2/year
		Grease Trap	Pumping Frequency:
		Bar Screen	
		Comminutor	
	2	Flow Equalization	Aerated
Aeration Equipment	2	Plant Timer <u>  X  </u> <u>  Y  </u> <u>  N  </u> Motor/ Blower Unit	Cycle Time: ON ½ hour & OFF ½ hour
Secondary Treatment	3	Aeration Tank	Color: Brown; good roll Adequate Aeration: Y <u>  X  </u> N <u>  </u>
Final Settling	1	Clarifier	w/ 2 hoppers
	2	Sludge Return	In <u>  X  </u> Out <u>  </u>
	1	Surface Skimmer	In <u>  X  </u> Out <u>  </u>
		Fixed Media Clarifier	
Tertiary Treatment	4	Surface Sand Filter	One in use and three on standby
		Polishing Pond	
		Other	
Disinfection	OUT	Chlorine Tube Feeder	
	OUT	Dechlorination Tube Feeder	
		Ultraviolet (UV)	
Flow Metering	IN	Elapsed Pump Time	Hour meter at the raw pumps
		Recorder (continuous total)	
Pumps	2	Raw Wastewater (type)	W/ hour meter
	2	Sand Filter Effluent Dosing	
Sludge Handling	IN	Aerated Storage Tank	1 unit
		Sludge Drying Bed	
Sludge Disposal	IN	Municipal POTW	Haul to City of Marion
		Landfill	
		Land Application	
Advanced Treatment		Post Aeration	
		Spray Irrigation	
		Other	

Get New Data

Permit No.	Reporting Period	Station	Reporting Code	Parameter	Limit Type	Limit	Reported Value	Violation Date
2PT00048 AD	October 2010	001	31616	Fecal Coliform	30D Conc	1000	1300.	10/1/2010