



State of Ohio Environmental Protection Agency

Northwest District Office

347 North Dunbridge Rd.
Bowling Green, OH 43402-9398

TELE: (419) 352-8461 FAX: (419) 352-8468
www.epa.ohio.gov

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

Re: Huron County
Christie Lane School/Workshop
Sewerage

May 13, 2010

Mr. John Schwartz
Christie Lane School
302 S. Norwalk
Norwalk, OH 44857

Dear Mr. Schwartz:

On April 7, 2010 I conducted an inspection of the wastewater treatment facilities serving the Christie Lane School and Workshop, currently operating under National Pollutant Discharge Elimination System Permit (NPDES) No. 2PT00041*BD. You and Mike Logsdon of Eastwood Environmental were present and provided information on the maintenance and operation of the plant. Our observations and recommendations are as follows:

1. At the time of inspection the blower for Plant #1 (near road) was operating and the contents in the aeration tank were very light grey. The sludge return was returning mostly clear water. It appeared that the blower for this plant does not operate on a timer and runs 24 hours a day.
2. A thick layer of scum and sludge was observed in the clarifier of Plant #1. We were unable to observe the effluent from the clarifier due to the weir also being full of scum and sludge. Overall, it appeared that the clarifier needed to be pumped out or sludge needed to be returned to the aeration tank.
3. It was noted that the metal grating for Plant #1 has been replaced since our last inspection.
4. The contents in the aeration tank of Plant #2 were light brown and the amount of aeration appeared adequate. It was noted the blower for this plant was set to run 24 hours a day.
5. There were light solids floating on the top of Clarifier #2 and in the effluent weir. The sludge return line and surface skimmer were in operation and were returning clear water to the aeration tank, indicating that sludge was not being returned.
6. A review of the February and March 2010 discharge monitoring reports (DMR) shows continued effluent limit violations of the Total Suspended Solids, Nitrogen Ammonia (NH3), and CBOD5 parameters of your permit. A copy of the violations is enclosed. Your certified operator receives a monthly Preliminary Compliance Report (PCR) email notifying them of the violations. If you would like Ohio EPA to forward a copy of these reports to you please provide us an email address with your written response to this letter.

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The facility remains in significant non-compliance with the final effluent limits of its NPDES permit. If these violations continue to occur and if satisfactory progress is not made to meet permit limits, it will be necessary to initiate enforcement action to achieve compliance.

7. In a letter from your operator of record dated March 22, 2010, it was indicated that the plant would be pumped out and additional sodium bicarbonate would be added to the plant in order to address the violations. We request that additional follow up information be submitted indicating what portions of the plant were pumped out and where it was hauled. In addition we request information be submitted indicating how much sodium bicarbonate is added to the plant and how often it is added.
8. A one page monthly operations sheet that is maintained by your operator was contained in the control box. In order to comply with record keeping requirements of OAC 3745-7-09 there should be a minimum of the previous three months of operation and maintenance records available for inspection by Ohio EPA at all times. In addition, the rule requires that your operator of record indicate dates and times of arrival and departure on the operations sheet. A copy of OAC 3745-7-09 is enclosed for your review so that the necessary records can be kept and made accessible onsite for inspection by Ohio EPA personnel.

Within fourteen (14) days of receiving this inspection letter please submit a written response indicating what operation improvements can/will be made to attain compliance with permit limits and prevent further violations from occurring. Your response should include the dates, either actual or proposed, for completion of the actions.

We will await your written response indicating what steps will be taken to address the above noted concerns. Please submit a copy of your response to my attention at: Ohio EPA, Northwest District Office, 347 N. Dunbridge Road, Bowling Green, Ohio 43402. Please be aware that the response letter is not deemed appropriate unless it is signed and dated.

If you have any questions regarding the inspection or this letter, please contact me at (419) 373-3003 or via email at andrew.gall@epa.state.oh.us

Sincerely,



Andrew Y. Gall
Environmental Specialist II
Division of Surface Water

/lb
Enclosures

pc: Eastwood Environmental
Huron County Health Department

~~NWDO-DSW File w/enclosure~~

Get New Data

Permit No.	Reporting Period	Station	Reporting Code	Parameter	Limit Type	Limit	Reported Value	Violation Date
2PT00041*BD	February 2010	001	00530	Total Suspended Solids	30D Conc	12	22.	2/1/2010
2PT00041*BD	February 2010	001	00530	Total Suspended Solids	30D Qty	.028	.24981	2/1/2010
2PT00041*BD	February 2010	001	00610	Nitrogen, Ammonia (NH3	30D Conc	3.0	24.	2/1/2010
2PT00041*BD	February 2010	001	00610	Nitrogen, Ammonia (NH3	30D Qty	0.07	.27252	2/1/2010
2PT00041*BD	February 2010	001	80082	CBOD 5 day	30D Conc	10	22.	2/1/2010
2PT00041*BD	February 2010	001	80082	CBOD 5 day	30D Qty	0.23	.24981	2/1/2010
2PT00041*BD	February 2010	001	00530	Total Suspended Solids	7D Conc	18	22.	2/22/2010
2PT00041*BD	February 2010	001	00610	Nitrogen, Ammonia (NH3	7D Conc	4.5	24.	2/22/2010
2PT00041*BD	February 2010	001	00610	Nitrogen, Ammonia (NH3	7D Qty	0.1	.27252	2/22/2010
2PT00041*BD	February 2010	001	80082	CBOD 5 day	7D Conc	15	22.	2/22/2010
2PT00041*BD	March 2010	001	00530	Total Suspended Solids	30D Conc	12	38.5	3/1/2010
2PT00041*BD	March 2010	001	00530	Total Suspended Solids	30D Qty	.028	.43717	3/1/2010
2PT00041*BD	March 2010	001	00610	Nitrogen, Ammonia (NH3	30D Conc	3.0	7.545	3/1/2010
2PT00041*BD	March 2010	001	00610	Nitrogen, Ammonia (NH3	30D Qty	0.07	.08567	3/1/2010
2PT00041*BD	March 2010	001	80082	CBOD 5 day	30D Conc	10	25.	3/1/2010
2PT00041*BD	March 2010	001	80082	CBOD 5 day	30D Qty	0.23	.28388	3/1/2010
2PT00041*BD	March 2010	001	00530	Total Suspended Solids	7D Conc	18	70.	3/8/2010
2PT00041*BD	March 2010	001	00530	Total Suspended Solids	7D Qty	0.41	.79485	3/8/2010
2PT00041*BD	March 2010	001	00610	Nitrogen, Ammonia (NH3	7D Conc	4.5	11.8	3/8/2010
2PT00041*BD	March 2010	001	00610	Nitrogen, Ammonia (NH3	7D Qty	0.1	.13399	3/8/2010
2PT00041*BD	March 2010	001	80082	CBOD 5 day	7D Conc	15	36.	3/8/2010
2PT00041*BD	March 2010	001	80082	CBOD 5 day	7D Qty	0.34	.40878	3/8/2010