

Appendix C

**Correspondence
with Ohio EPA**



**Environmental
Protection Agency**

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

June 21, 2011

Franklin Christman
Village Administrator
Village of Ashville
200 East Station Street
Ashville, OH 43103

**Re: Ashville WWTP
NPDES Permit 4PC00005/OH0020877
Reconnaissance Inspection
Pickaway County
Notice of Violation**

Dear Mr. Christman:

On June 14, 2011, a Reconnaissance Inspection was conducted at the Village of Ashville Wastewater Treatment Plant (WWTP). Present for the inspection were Erin Sherer and Jan Rice of the Ohio EPA, Central District Office, Division of Surface Water. Mr. Jim Welsh and Tom Bouts of your staff accompanied us during the inspection. We also met briefly with you during the inspection.

The purpose of the inspection was to evaluate compliance with the terms and conditions of your NPDES permit.

Major Findings

- 1) Wastewater discharge permit effluent limitations violations that have continued to occur at this WWTP are listed in Attachment "A" of this report. Continued violations are unacceptable.
- 2) Wet weather events of varying intensity are detrimental to consistent wastewater discharge permit compliance.
- 3) The permittee has contracted with URS Consultants for an assessment of its WWTP.

The permittee must respond in writing by August 14, 2011, regarding its plan of action to provide consistent wastewater discharge permit compliance. The permittee must provide this office a copy of the URS assessment for the Ashville WWTP when it becomes available.

Franklin Christman
Village Administrator
Village of Ashville
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If you have any questions or comments concerning the enclosed inspection report, please contact me at (614) 728-3839 or by e-mail at erin.sherer@epa.ohio.gov.

Sincerely,



Erin Sherer
Compliance & Enforcement Group Supervisor
Division of Surface Water
Central District Office

Enclosure

c: Jim Welsh, Utilities Superintendent
Tom Bouts, WWTP Operator of Record

ES/nsm Ashville 6-14-11

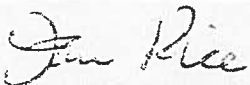

NPDES Compliance Inspection Report

SECTION A: NATIONAL DATA SYSTEM CODING				
Permit #	NPDES #	Inspection Type	Inspector	Facility Type
4PC00005	OH0020877	R	S	1
Inspection Date	Entry Time	Exit Time	Notice of Violation	Significant Non-Compliance
6/14/2011	8:30 A.M.	10:45 A.M.	Yes	No

SECTION B: FACILITY DATA	
Name and Location of Facility Inspected	Permit Effective Date
Village of Ashville Wastewater Treatment Plant 67 South Scioto Street Ashville, Ohio 43103	7/1/2007
	Permit Expiration Date
	6/30/2012
Name(s) and Title(s) of On-Site Representatives	Phone Numbers
Jim Welsh, Utility Superintendent Tom Bouts, Operator of Record	740-983-6367 614-429-7811
Name and Title of Responsible Official	Phone Number
Franklin Christman, Village Administrator	(740) 983-6367

SECTION C: AREAS EVALUATED DURING INSPECTION		
Key: S = Satisfactory, M = Marginal, U = Unsatisfactory, N = Not Evaluated		
U	NPDES Compliance	Rated unsatisfactory due to effluent limitation violations.
N	Operations & Maintenance	
S	Facility Site Review	
M	Collection System	Rated marginal due to detrimental effect of inflow/infiltration into the collection system during extreme wet weather events.
N	Flow Measurement	
N	Receiving Waters	
N	Laboratory	

Comments: Mr. Tom Bouts became the new Operator of Record for this WWTP in April 2011.

Signatures	
 6/21/11	 6/21/11
Jan Rice, Inspector Compliance & Enforcement Division of Surface Water Central District Office	Erin Sherer, Reviewer Compliance & Enforcement Supervisor Division of Surface Water Central District Office

Compliance Data for Ashville WWTP from 3/1/2011 to 5/31/2011

Summary

Permit Effluent Limit Violations: 20

Permit Effluent Code Violations: 0

Permit Effluent Frequency Violations: 0

Compliance Schedule Violations: 0

Limit Violations						
Reporting Period	Station	Parameter	Limit Type	Limit	Reported Value	Violation Date
March 2011	001	Total Suspended Solids	30D Conc	22.5	28.4	3/1/2011
March 2011	001	Total Suspended Solids	30D Qty	51.1	67.1027	3/1/2011
March 2011	001	Total Suspended Solids	7D Conc	34	40.	3/22/2011
March 2011	001	Total Suspended Solids	7D Qty	77.2	78.0315	3/22/2011
April 2011	001	Total Suspended Solids	30D Conc	22.5	56.875	4/1/2011
April 2011	001	Total Suspended Solids	7D Conc	34	43.	4/1/2011
April 2011	001	Total Suspended Solids	30D Qty	51.1	374.492	4/1/2011
April 2011	001	Total Suspended Solids	7D Qty	77.2	108.682	4/1/2011
April 2011	001	CBOD 5 day	30D Conc	19	26.7142	4/1/2011
April 2011	001	CBOD 5 day	30D Qty	43.1	214.018	4/1/2011
April 2011	001	Total Suspended Solids	7D Conc	34	148.	4/15/2011
April 2011	001	Total Suspended Solids	7D Qty	77.2	1240.75	4/15/2011
April 2011	001	CBOD 5 day	7D Conc	28.5	158.	4/15/2011
April 2011	001	CBOD 5 day	7D Qty	64.7	1408.95	4/15/2011
April 2011	001	Total Suspended Solids	7D Qty	77.2	93.1526	4/22/2011
May 2011	001	Total Suspended Solids	30D Qty	51.1	64.6618	5/1/2011
May 2011	001	CBOD 5 day	30D Qty	43.1	49.5932	5/1/2011
May 2011	001	CBOD 5 day	7D Qty	64.7	92.016	5/15/2011
May 2011	001	Total Suspended Solids	7D Qty	77.2	117.257	5/22/2011
May 2011	001	Fecal Coliform	7D Conc	2000	3924.28	5/22/2011



State of Ohio Environmental Protection Agency
Central District Office

TELEPHONE: (614) 467-1400
FAX: (614) 467-1401

STREET ADDRESS

Ohio Environmental Control Center
500 Town Hall Square
Columbus, Ohio 43215

MAILING ADDRESS

P.O. Box 101
Columbus, OH 43210-0101

Certified Mail #91 7108 2133 3932 4450 3820

July 2, 2008

The Honorable Charles Wise, Mayor
Village of Ashville
200 Station Street
Ashville, OH 43103

Dear Mayor Wise:

Enclosed is a copy of a report for a Compliance Evaluation Inspection that I performed June 18, 2008 at the wastewater treatment plant (WWTP) serving the Village of Ashville. Attachment "A" of the report lists wastewater discharge permit effluent limitations violations that have occurred during the period of time extending from January 1 through May 31, 2008. Continued violations are unacceptable.

Review of a letter dated August 3, 2007 from the village shows that it has developed a time line for WWTP improvements and expansion. This work is necessary to provide consistent wastewater discharge permit compliance and in response to development pressure in the area.

The time line shows that a Permit to Install (PTI) application and engineering plans for the WWTP improvements and expansion will be submitted to this office in May, 2008 for review. There is no record in this office that the PTI was submitted. With the above in mind, this office will soon be modifying your wastewater discharge permit for inclusion of a timeline for plant improvements. The improvements are necessary to provide consistent compliance and to accommodate anticipated growth in the area.

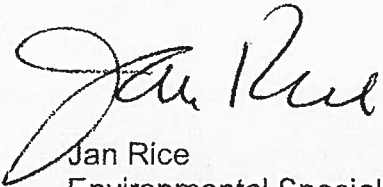
Failure to proceed with work necessary to provide consistent wastewater discharge permit compliance will leave me little choice but to escalate enforcement action in response to violations.

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

The Honorable Charles Wise, Mayor
Village of Ashville
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It is my understanding that someone from your office will very soon be contacting me to arrange a meeting for further discussion of this matter. I can be reached by telephone at (614) 728-3850 or by e-mail at jan.rice@epa.state.oh.us.

Sincerely,



Jan Rice
Environmental Specialist
Field Operations Unit
Division of Surface Water
Central District Office

Enclosures

c: Mr. Franklin Christman, Village Administrator
Mr. Jim Welsh, Utilities Superintendent
Mr. John Kinder, Kinder Environmental Services, Inc

JR/nsm Ashville 6-18-08 CEI

NPDES COMPLIANCE INSPECTION REPORT

Section A: National Data System Coding

Permit #	NPDES	Mo/Day/Yr	Insp. Type	Inspector	Fac Type
4PC00005	OH0020877	6/18/08	C	S	1

Watershed: Walnut Creek

Section B: Facility Data

Facility Name:	Village of Ashville Wastewater Treatment Plant	Entry Time	Permit Eff. Date
Address:	67 South Scioto Street	9:00 A.M.	7/1/2007
City/State/Zip:	Ashville, Ohio 43103	Exit Time	Permit Exp. Date
		11:35 A.M.	6/30/2012

On-Site Representatives

Name: Jim Welsh	John Kinder
Title: Utilities Superintendent	Operator in Responsible Charge
Phone: (c) 614-332-8775; (office) 740-983-3412	(c) 740-404-5528; (office) 740-522-0762

Responsible Official

Name/Title: Franklin Christman/Village Administrator
Address: 200 Station Street Ashville, Ohio 43103
Phone: 740-983-6367

Section C: Areas Evaluated During Inspection:

(S=Satisfactory, U=Unsatisfactory, N=Not-Evaluated, M=Conditionally Acceptable)

Permit	U	Sludge Storage/ Disposal	M/N	Laboratory	N
Compliance Schedules	S	Self-Monitoring Program	S	Effluent/ Receiving Waters	U/M
Oper. & Maint.	N/M	Flow Measurement	S	Facility Site Review	M
Collection System	M	Records/Reports	N/N	Pretreatment	N

Section D: Summary of Findings/Comments:

Permit - rated unsatisfactory due to continued wastewater discharge permit final effluent limitations violations.

Collection System - rated marginal due to continued excess inflow/infiltration into the sanitary sewer collection system. A letter dated August 3, 2007 from the permittee indicated that four flow meters would be installed in the collection system. The meters were installed July 1, 2008.

Maintenance - rated marginal. The utilities superintendent has been working with new staff to address deficiencies he identified at the WWTP after the previous plant superintendent left village employment.

Sludge Storage - rated marginal due to very strong odors emanating from the sludge treatment tank. The utilities superintendent indicated that work is underway to resume use of geotubes for sludge dewatering and more frequent removal of sludge from both the primary clarifier and treatment tank. These measures may help reduce the odor problem. If these measures are inadequate then additional measures will be necessary.

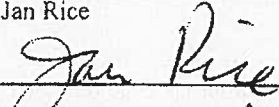
Effluent - rated unsatisfactory due to continued wastewater discharge permit effluent limitations violations. Effluent violations are listed in Attachment "A" of this report. Continued violations are unacceptable.

Facility Site Review - rated marginal. Very strong odors were easily noticeable near the primary clarifier and sludge treatment tank. The plywood enclosure that had been built to cover this tank is beginning to fail, allowing odors to escape from the enclosure. The enclosure is fitted with an odor control system. Photographs of this enclosure are included in Attachment "B" Figure 1 of this report. The odor control system has not entirely controlled the odor problem at this WWTP.

A photograph of the WWTP post aeration tank (See Attachment "B" Figure 2) shows that the plant had again discharged sludge into Walnut Creek during a wet weather event. The superintendent has replaced a baffle to help control floating scum loss from the oxidation ditch. This will help, but not entirely resolve, the problem of solids loss from the plant during severe wet weather events.

Name of Inspector: Jan Rice

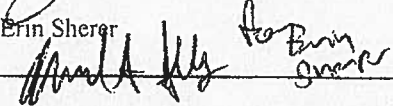
Ohio EPA, Central District Office

Signature: 

Date: 7/2/08

Name of Reviewer: Erin Sherer

Ohio EPA, Central District Office

Signature: 

Date: 7/2/08

Sections E thru K: Complete on all inspections as appropriate. (N/A - Not Applicable N/E - Not Evaluated)

Section E. Permit Verification

	Yes	No	N/A	N/L
INSPECTION OBSERVATIONS VERIFY THE PERMIT				
(a) CORRECT NAME AND MAILING ADDRESS OF PERMITTEE	X			
(b) CORRECT NAME AND LOCATION OF RECEIVING WATERS	X			
(c) PRODUCT(S) AND PRODUCTION RATES CONFORM WITH PERMIT APPLICATION (Industrial)			X	
(d) FLOWS AND LOADINGS CONFORM WITH NPDES PERMIT	*	X		
(e) TREATMENT PROCESSES ARE AS DESCRIBED IN PERMIT APPLICATION/BRIEFING MEMO	X			
(f) NEW TREATMENT PROCESS(ES) ADDED SINCE LAST INSPECTION	*	X		
(g) NOTIFICATION GIVEN TO STATE OF NEW, DIFFERENT, OR INCREASED DISCHARGES		X		
(h) ALL DISCHARGES ARE PERMITTED	X			
(i) NUMBER AND LOCATION OF DISCHARGE POINTS ARE AS DESCRIBED IN THE PERMIT	X			

COMMENTS: * (d) - wet weather flows sporadically exceed the WWTP 0.6 MGD design capacity; (f) - various tanks have been converted and are now used to provide approximately 400,000 gallons of flow detention. Additional plant capacity is necessary to provide consistent wastewater discharge permit compliance during wet weather periods of time and to accomodate anticipated development in the area.

Section F. Compliance Schedule and Violations

	Yes	No	N/A	N/E
(a) ANY SIGNIFICANT VIOLATIONS SINCE LAST INSPECTION	*	X		
(b) PERMITTEE IS TAKING ACTION TO RESOLVE VIOLATIONS	*	X		
(c) PERMITTEE HAS COMPLIANCE SCHEDULE		X		
(d) COMPLIANCE SCHEDULE CONTAINED IN: Permit		X		
(e) PERMITTEE IS MEETING SCHEDULE OF COMPLIANCE	*	X		

COMMENTS: * (a) - effluent limitations violations are listed in Attachment "A" of this report; (b) - the permittee has been working to eliminate effluent limitation violations but sporadic violations continue; (e) - the permit required continued inspection of the sanitary sewer system to locate and greatly minimize inflow/infiltration into the system. The renewal permit (Ohio EPA No. 4PC00005*KD requires elimination of sanitary sewer overflows (SSOs) located in manholes M1 and M6. Any SSOs must be reported to the Ohio EPA and a plan provided for their elimination.

Section G. Operation and Maintenance

TREATMENT WORKS:

TREATMENT FACILITY PROPERLY OPERATED AND MAINTAINED

	Yes	No	N/A	N/E
(a) STANDBY POWER AVAILABLE: GENERATOR X DUAL FEED	X			
(b) ADEQUATE ALARM SYSTEM AVAILABLE FOR POWER OR EQUIPMENT FAILURES				X
(c) ALL TREATMENT UNITS IN SERVICE OTHER THAN BACKUP UNITS	X			
(d) SUFFICIENT STAFF PROVIDED #SHIFTS: 1 DAYS/WK: 5 With weekend plant checks				X
(e) OPERATOR HOLDS UNEXPIRED LISCENSE OF CLASS PROVIDED BY PERMIT- CLASS:	*	X		
(f) ROUTINE AND PREVENTATIVE MAINTENANCE SCHEDULED/PERFORMED ON TIME	*	X		
(g) ANY MAJOR EQUIPMENT BREAKDOWN SINCE LAST INSPECTION				X
(h) O&M MANUAL PROVIDED AND MAINTAINED				X
(i) ANY PLANT BYPASSES SINCE LAST INSPECTION		X		
(j) REG. AGENCY NOTIFIED OF BYPASSES--on MORs 1-800 #			X	
(k) ANY HYDRAULIC AND/OR ORGANIC OVERLOADS EXPERIENCED SINCE LAST INSPECTION	*	X		

COMMENTS: * (e) the permit requires that the Operator in Responsible Charge possess a Class II wastewater certification. The superintendent of utilities has no wastewater certification but will again be taking the Class II state wastewater examination in fall, 2008. John Kinder of Kinder & Associates is a Class IV wastewater operator and has signed a contract with the village for plant oversight; (f) The utilities superintendent has been working with new staff to address deficiencies he identified at the WWTP after the previous plant superintendent left village employment; (k) as was referenced in previous inspection reports, this WWTP is hydraulically overloaded during wet weather periods of varying intensity. Conditions such as these contribute to wastewater discharge permit effluent limitations violations. Conditions such as these also leave this office with no choice but to disapprove Permits to Install for additional flow into the WWTP until a plant upgrade is well underway. In a letter dated August 3, 2007 the permittee provided this office a time line which it intended using for upgrade of its WWTP. The permittee has not adhered to the schedule it provided. The plant improvements must also address objectionable odors generated in the primary clarifier and sludge

Section G. Operation & Maintenance (continued)

	Yes	No	N/A	N/E
COLLECTION SYSTEM:				
PERCENT COMBINED SYSTEM: 0%				
(b) COLLECTION SYSTEM OVERFLOWS SINCE LAST INSPECTION: CSO SSO		X		
(c) REGULATORY AGENCY NOTIFIED OF OVERFLOWS (SSOs)	*	X		
(d) CSO O&M PLAN PROVIDED AND IMPLEMENTED			X	
(e) CSOs MONITORED AND REPORTED IN ACCORDANCE WITH PERMIT		X		
(f) PORTABLE PUMPS USED TO RELIEVE SYSTEM				X
(g) LIFT STATION ALARMS PROVIDED AND MAINTAINED				X
(h) ARE LIFT STATIONS EQUIPPED WITH PERMANENT STANDBY POWER OR EQUIV				X
(i) ANY INFLOW/INFILTRATION PROBLEM, OR ANY MAJOR REPAIRS TO THE COLLECTION SYSTEM SINCE LAST INSPECTION (SEPARATE SEWER SYSTEM)	*	X		
(j) ANY COMPLAINTS SINCE LAST INSPECTION OF BASEMENT FLOODING		X		
(k) ARE ANY PORTIONS OF THE SEWER SYSTEM AT OR NEAR CAPACITY				X

COMMENTS: *(c) the permittee has notified this office regarding wet weather events during which the oxidation ditch rotors were turned off to prevent biomass loss from the oxidation ditch; (i) - the permittee has continued efforts to minimize I/I intrusion into the sanitary sewer collection system and installed four flow meters on July 1, 2008 at various locations in the system. The superintendent indicated that the village has contracted with new consultants for additional review of the sanitary sewer system and also that a storm

Section H. Sludge Management

	Yes	No	N/A	N/E
(a) SLUDGE MANAGEMENT PLAN (SMP)				X
IF YES, DATE SUBMITTED:				
APPROVAL #				
(b) SLUDGE MANAGEMENT PLAN CURRENT				X
(c) SLUDGE ADEQUATELY DISPOSED OF: METHOD - Land Application	*	X		
(d) IS SLUDGE INCINERATED		X		
YES, ASH IS DISPOSED AT:				
(e) IS SLUDGE DISPOSAL CONTRACTED	X			
IF YES, CONTRACTOR NAME: Wheelers Biosolids Mgt.	X			
(f) HAS AMOUNT OF SLUDGE CHANGED SIGNIFICANTLY SINCE LAST INSPECTION				X
(g) ADEQUATE SLUDGE STORAGE PROVIDED AT PLANT				X
(h) LAND APPLICATION SITES MONITORED AND INSPECTED PER SMP				X
(i) RECORDS KEPT IN ACCORDANCE WITH STATE AND FEDERAL LAW				X
(j) ANY COMPLAINTS RECEIVED IN LAST YEAR REGARDING SLUDGE		X		
(k) IS SLUDGE ADEQUATELY PROCESSED (digestion, dewatering, pathogen control)				X

COMMENTS: (c) land application of sludge must occur in accordance with conditions contained in Part II, Item M in the permittees wastewater discharge permit.

Section I. Self Monitoring Program

Part I. Flow Measurement

	Yes	No	N/A	N/E
(a) PRIMARY FLOW MEASURING DEVICE PROPERLY OPERATED AND MAINTAINED	X			
TYPE OF FLOW MEASURING: Ultrasonic meter				
(b) CALIBRATION FREQUENCY ADEQUATE (Date of last calibration): 2/21/08	X			
(c) SECONDARY INST. (totalizer, recorder, etc.) PROPERLY OPERATED & MAINTAINED	X			
(d) FLOW MEASURING EQUIP. ADEQUATE FOR EXPECTED RANGES OF FLOWS	*	X		
(e) ACTUAL FLOW DISCHARGED IS MEASURED	X			
(f) FLOW MEASURING EQUIPMENT INSPECTION FREQUENCY:				
DAILY X				
WEEKLY				
MONTHLY				
OTHER				

Section I. Self Monitoring Program (continued)

Part 2. Sampling

	Yes	No	N/A	N/E
(a) SAMPLING LOCATION(S) ARE AS SPECIFIED IN THE PERMIT	X			
(b) PARAMETERS AND SAMPLING FREQUENCY AGREE WITH PERMIT				X
(c) PERMITTEE USES REQUIRED SAMPLING METHOD				X
(d) SAMPLE COLLECTION PROCEDURES ARE ADEQUATE				X
(i) SAMPLES REFRIGERATED DURING COMPOSITING				X
(ii) PROPER PRESERVATION TECHNIQUES USED				X
(iii) CONTAINERS AND SAMPLE HOLDING TIMES PRIOR TO ANALYSES CONFORM WITH 40 CFR 136.3				X
(e) MONITORING RECORDS (e.g., flow, pH, D.O., etc.) MAINTAINED FOR A MINIMUM OF THREE YEARS, INCLUDING ALL ORIGINAL STRIP CHART RECORDS (e.g., continuous monitoring instrumentation, calibration, and maintenance records)				X
(f) ADEQUATE RECORDS MAINTAINED (e.g., sampling date, time, exact location, etc.)				X

Part 3. Laboratory

	Yes	No	N/A	N/E
(a) EPA APP ANALYTICAL TESTING PROCEDURES USED (40 CFR 136.3)				X
(b) IF ALTERNATE PROCEDURES ARE USED, PROPER APPROVAL HAS BEEN OBTAINED				X
(c) ANALYSIS PERFORMED MORE FREQUENTLY THAN REQUIRED BY THE PERMIT				X
(d) IF (c) IS YES, ARE RESULTS RECORDED IN PERMITTEE'S SELF-MONITORING REPORT				X
(e) COMMERCIAL LABORATORY USED	X			
(1) PARAMETERS ANALYZED BY COMMERCIAL LAB: All parameters are analyzed by commercial lab except dissolved oxygen, suspended solids, temperature, pH, and chlorine which are done by plant staff.				
(2) LAB NAME: TCCI				
(f) QUALITY ASSURANCE MANUAL PROVIDED AND MAINTAINED				X
(g) SATISFACTORY CALIBRATION AND MAINTENANCE OF INSTRUMENTS AND EQUIPMENT.				X
(h) ADEQUATE RECORDS MAINTAINED				X
(i) RESULTS OF LATEST USEPA QUALITY ASSURANCE PERFORMANCE SAMPLING PROGRAM				
DATE: N/A				
				Satisfactory
				Marginal
				Unsatisfactory

COMMENTS: *Part 1, Items (d) - the effluent flow meter recalibrated 2/21/08 has been adjusted to allow measurement of flows up to 6 million gallons per day. Monthly operating report data shows that on March 18, 2008 a flow of 4.074 million gallons per day passed through the WWTP.

Section J. Effluent/Receiving Water Observations

JUTFALL NO.	OIL SHEEN	VISIBLE GREASE	VISIBLE TURBIDITY	FOAM	FLOATING SOLIDS	COLOR	OTHER
1	None	None	None	None	None	Mostly clear	
An outfall sign has been installed.							

Section K. Multimedia Observations

	Yes	No	N/A	N/E
(a) ARE THERE ANY INDICATIONS OF SLOPPY HOUSEKEEPING OR POOR MAINTENANCE IN WORK AND STORAGE AREAS OR LABORATORIES.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(b) DO YOU NOTICE STAINING OR DISCOLORATION OF SOILS, PAVEMENT, OR FLOORS	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(c) DO YOU NOTICE DISTRESSED (UNHEALTHY, DISCOLORED, DEAD) VEGETATION	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(d) DO YOU SEE UNIDENTIFIED DARK SMOKE OR DUSTCLOUDS COMING FROM SOURCES OTHER THAN SMOKESTACKS	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(e) DO YOU NOTICE ANY UNUSUAL COLORS OR STRONG CHEMICAL SMELLS	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(f) DO YOU SEE ANY OPEN OR UNMARKED DRUMS, UNSECURED LIQUIDS, OR DAMAGED CONTAINMENT FACILITIES?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

COMMENTS:

Attachment "A"

Village of Ashville WWTP Effluent limitations violations

Monitoring station 4PC00005001 (1/1/08 - 5/31/08)

Permit No	Reporting Period	Station	Reporting Code	Parameter	Limit Type	Limit	Reported Value	Violation Date
4PC00005*KD	February 2008	001	00530	Total Suspended Solids	30D Conc	22.5	46.1428	2/1/2008
4PC00005*KD	February 2008	001	00530	Total Suspended Solids	7D Conc	34	117.5	2/22/2008
4PC00005*KD	March 2008	001	00530	Total Suspended Solids	30D Conc	22.5	69.875	3/1/2008
4PC00005*KD	March 2008	001	00530	Total Suspended Solids	7D Conc	34	248.5	3/1/2008
4PC00005*KD	March 2008	001	00530	Total Suspended Solids	30D Qty	51.1	621.758	3/1/2008
4PC00005*KD	March 2008	001	00530	Total Suspended Solids	7D Qty	77.2	2182.73	3/1/2008
4PC00005*KD	March 2008	001	80082	CBOD 5 day	7D Conc	28.5	47.5	3/1/2008
4PC00005*KD	March 2008	001	80082	CBOD 5 day	30D Qty	43.1	132.211	3/1/2008
4PC00005*KD	March 2008	001	80082	CBOD 5 day	7D Qty	64.7	350.469	3/1/2008
4PC00005*KD	March 2008	001	00530	Total Suspended Solids	7D Qty	77.2	286.656	3/15/2008
4PC00005*KD	March 2008	001	80082	CBOD 5 day	7D Qty	64.7	169.139	3/15/2008
4PC00005*KD	April 2008	001	00530	Total Suspended Solids	7D Conc	34	36.	4/8/2008
4PC00005*KD	April 2008	001	00300	Dissolved Oxygen	1D Conc	5.0	3.6	4/10/2008
4PC00005*KD	May 2008	001	50060	Chlorine, Total Residual	1D Conc	0.038	.06	5/1/2008
4PC00005*KD	May 2008	001	50060	Chlorine, Total Residual	1D Conc	0.038	.05	5/13/2008

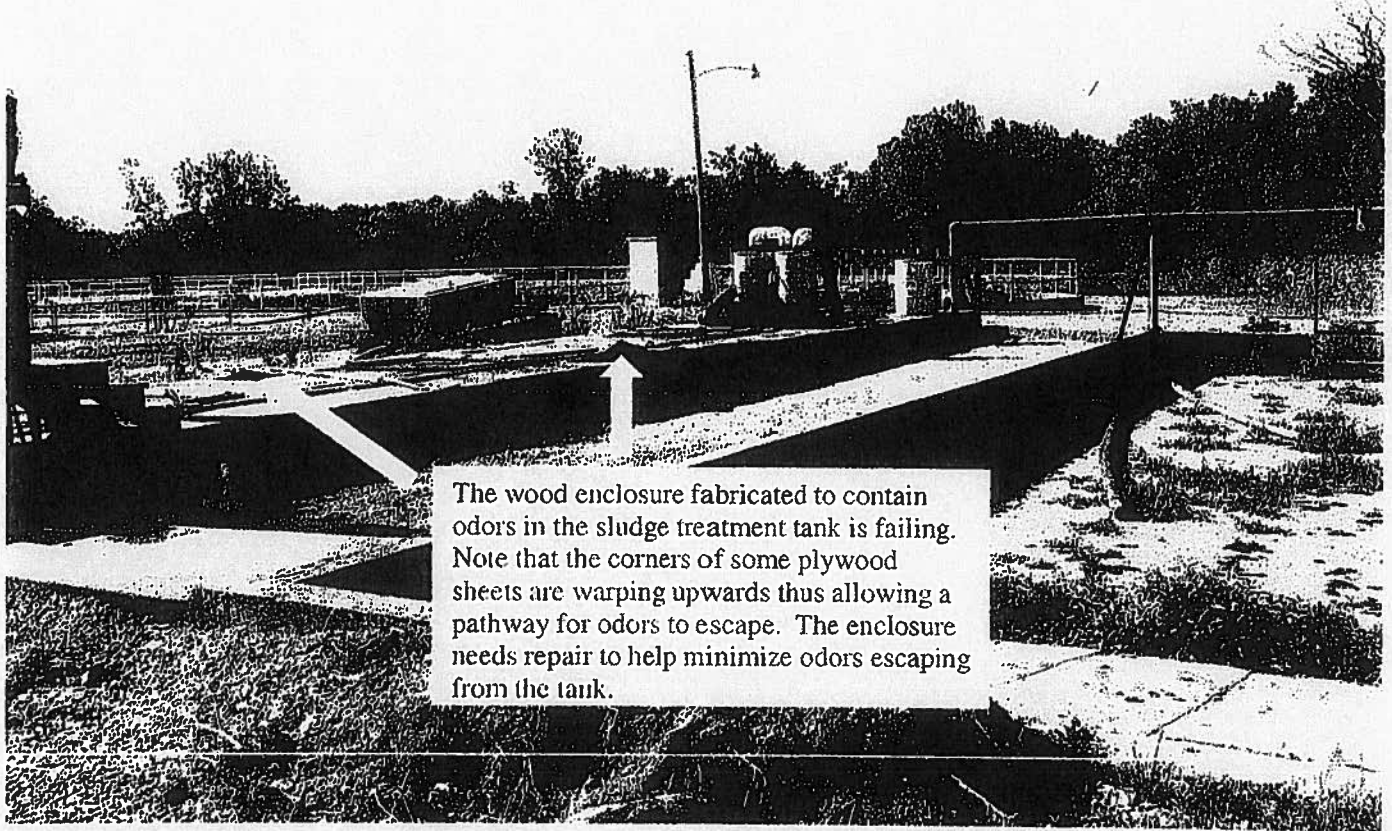


Figure 1

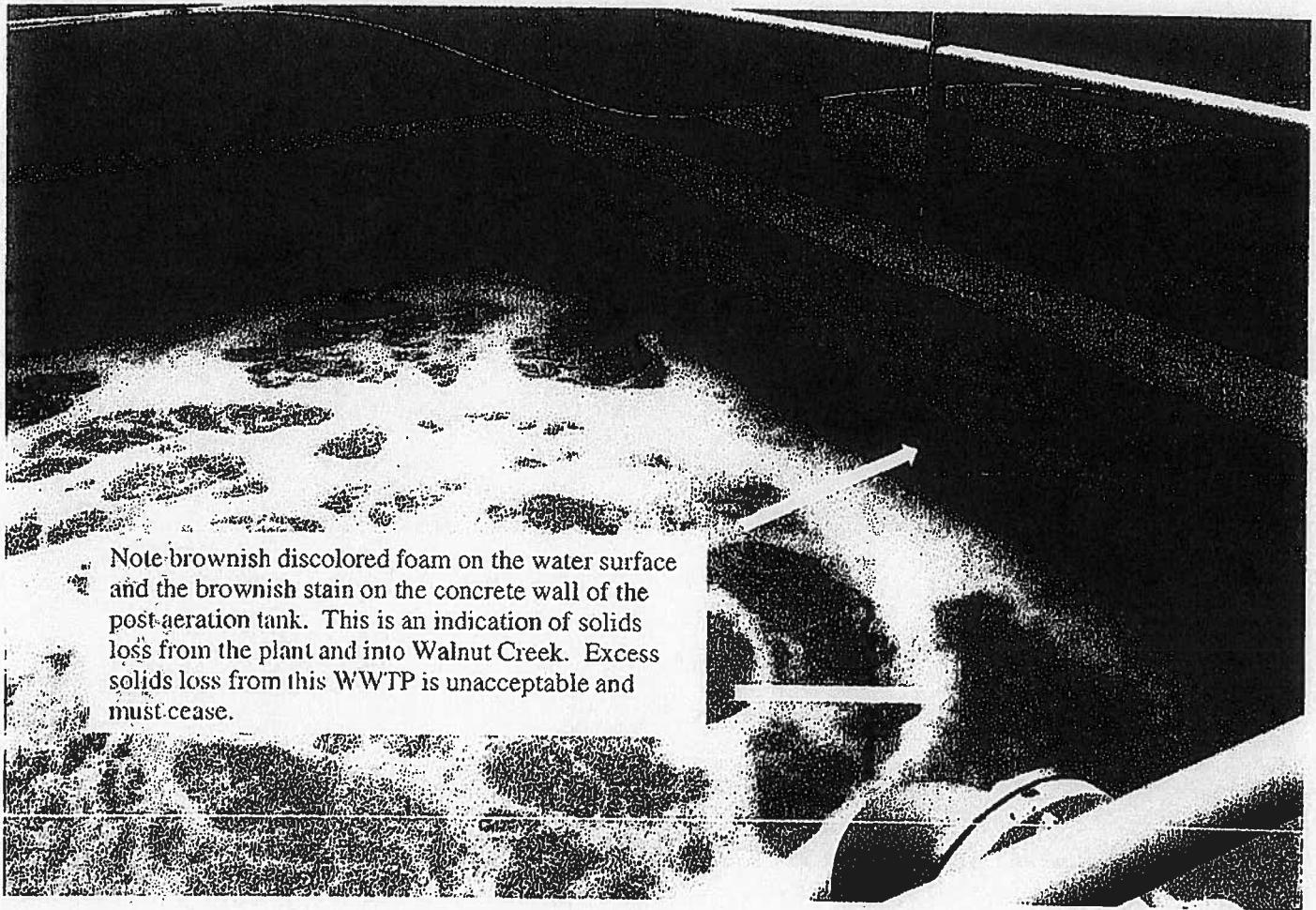


Figure 2



State of Ohio Environmental Protection Agency

Central District Office

STREET ADDRESS:

3232 Alum Creek Drive
Columbus, OH 43207-3417

TELE: (614) 728-3778 FAX: (614) 728-3898

MAILING ADDRESS:

P.O. Box 1049
Columbus, OH 43216-1049

Certified Mail # 7001 1940 0000 2938 4338

May 9, 2002

Village of Ashville
Attention: Mr. Harry Staven
91 West Main Street
Ashville, Ohio 43103

Dear Mr. Staven:

Enclosed is a copy of a Reconnaissance Inspection Report for an inspection performed on May 6, 2002 at the wastewater treatment plant (WWTP) serving the Village. Please read the report carefully. I am quite concerned about continued violation of terms and conditions contained in the wastewater discharge permit applicable to the WWTP. Numerous violations have been listed in this report. Numerous violations were also listed in the report for an inspection that occurred on July 26, 2001.

The violations are increasing this offices level of concern regarding the Village's efforts to provide consistent permit compliance. The Village must quickly initiate action necessary to prevent additional violations and advise me in writing regarding the time-line for implementation of those actions. The Village should advise me in writing by June 1, 2002 regarding the time-line for improvements it intends making at the WWTP. The Village should also include by June 1, 2002 a copy of the I/I removal report that was due by January 31, 2002 and a copy of the I/I general plan that was due by March 1, 2002.

If you have questions I can be reached at (614) 728-3850.

Sincerely,

Jan Rice
Environmental Specialist
Field Operations Unit
Division of Surface Water
Ohio EPA/CDO

JR/pan ASHVILLE

Enclosures

pc: Mr. Wesley Meacham, WWTP Superintendent

ATTACHMENT "A"
VILLAGE OF ASHVILLE
WASTEWATER TREATMENT PLANT

Permit: Rated unsatisfactory due to numerous permit violations.

Operations: Rated marginal. The WWTP superintendent indicated that it is necessary during some wet weather periods to turn off the oxidation ditch aeration rotors to prevent washout of the biomass. This is not an acceptable solution to the problem of managing excess wastewater flow into the plant. Additional work is necessary to control such flow and protect the plant from such hydraulic surges.

Facility Site Review: Rated unsatisfactory due to presence of soil/debris in the old clarifiers south of the plant office building.

Collection system: Rated marginal since it remains somewhat uncertain that all sewage sources within the Village are connected into the sanitary sewers. The WWTP superintendent indicated that work is underway to continue connection of such sources into the sanitary sewers. The superintendent also indicated that work is also underway to continue locating and eliminating Infiltration/Inflow (I/I) sources of relatively "clean" water into the sanitary sewer system.

Flow monitoring: Rated satisfactory. The WWTP superintendent indicated that the flow meter had been recalibrated earlier this year. Meter recalibration apparently revealed that the meter had been providing flow readings that were approximately 200,000 gallons per day higher than what was actually being discharged from the plant. The flow meter calibration should be checked at least annually by qualified personnel.

Effluent: Rated unsatisfactory. This office is aware that the collection system and WWTP are detrimentally impacted during wet weather events of varying severity. This office is also aware that the WWTP superintendent and the Village are working to remedy problems in the collection system and at the WWTP. The Village must be aggressive in its efforts to continue work necessary to allow consistent compliance with terms and conditions contained in the wastewater discharge permit.

Table 1 of this report lists numerous effluent limitation violations. The last inspection report for this WWTP also contained a listing of numerous effluent violations. **Continued violations are unacceptable.** The Village should advise me in writing by June 1, 2002 regarding the reason(s) for these violations and measures that are being taken to prevent additional violations.

Figure 1 is a photograph that shows a brownish foam on the surface of wastewater being discharged to the Walnut Creek. Presence of foam of this nature is an indication that inadequately treated wastewater has passed through the WWTP and into the creek.

Attachment "A"

Village of Ashville WWTP

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Past communication with the Village included the likelihood that a detention basin would, at some point in time, be necessary at the plant. It may be less expensive to use existing tanks rather than to build a new one in the future. The combination of continued I/I removal in the sanitary sewer collection system along with use of existing tankage for wastewater detention may enhance operation of the plant and allow more consistent compliance with permit limitations. This option should be evaluated by the Village's consultant and necessary permits-to-install submitted to this office for review/approval prior to initiation of improvements.

The Village must be aware that nearly one year has passed since the time of a meeting between this office and the Village. On July 26, 2001, John Owen and I met with Mr. Staven and the Village's consultants to discuss progress of work at the WWTP and in the sanitary sewer collection system. The Village must be aware that I am very concerned about numerous permit violations that had occurred prior to and since the time of that meeting. The Village must also be aware that this office has the authority to enforce laws designed to address chronic permit noncompliance.

If the Village fails to quickly proceed with necessary improvements, then it faces the possibility of revenue loss to offset the cost of penalties that this office may levy against the permittee for permit violations. This will increase the permittee's overall expense for improvements and result in development of a schedule of compliance for those improvements.

The permittee should advise me in writing by June 1, 2002 regarding the time-line for improvements it intends making at the WWTP. The permittee should also include by June 1, 2002 a copy of the I/I removal report that was due by January 31, 2002 and a copy of the I/I general plan that was due by March 1, 2002.

JR/pan
ASHVILLE
May 9, 2002