



State of Ohio Environmental Protection Agency

FILE COPY

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December 1, 2009

Mr. Mike Jeffers
E.C. Babbert, Inc.
7415 Diley Road
Canal Winchester, Ohio 43110

Dear Mr. Jeffers:

Attached is a report regarding a Reconnaissance Inspection I performed November 3, 2009, at the wastewater treatment plant (WWTP) serving the E.C. Babbert, Inc. facility. Attachment "A" of this report lists effluent limitation violations which have occurred during the period of time extending from 10/1/07 through 10/31/09. Continued violations are unacceptable.

Please review the report carefully since there are several items that you and I spoke about which must be addressed. If you have questions regarding this report I can be reached by e-mail at jan.rice@epa.state.oh.us or by telephone at 614-728-3850.

Sincerely,

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

JAR/nsm Babbert 11-3-09

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



NPDES
Compliance Inspection Report

A. NATIONAL DATA SYSTEM CODING

Permit No. 41M00104*AD	NPDES No. OH0136531	Date 11/3/09	Inspection Type R	Inspector S	Facility Type 2
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B. FACILITY DATA

Name and Location of Facility Inspected E.C. Babbert, Inc. 7415 Diley Road Canal Winchester, Ohio 43110	Entry Time 10:15 A.M.	Permit Effective Date 10/1/07
	Exit Time 11:15 A.M.	Permit Expiration Date 9/30/12

Name(s) and Title(s) of On-Site Representative(s) Mike Jeffers, Operator	Phone Number(s) 614-837-8444
Name(s) Address and Title(s) of Operator of Record	Phone Number(s)
Name, Address and Title of Responsible Official E.C. Babbert, Owner, 7415 Diley Road, Canal Winchester, Ohio 43110	Phone Number 614-837-8444

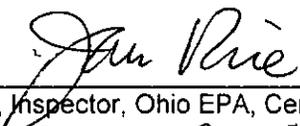
C. AREAS EVALUATED DURING INSPECTION (S = Satisfactory, M = Marginal, U = Unsatisfactory, N = Not Evaluated)

- S Permit
- N/S Records/Reports
- M/N Operations & Maintenance - the operator is interacting with co-workers improve wastewater treatment plant (WWTP) operation. The permittee should send this office a completed Operator of Record Notification Form. A blank form is available at this website:
http://www.epa.state.oh.us/portals/28/documents/opcert/Operator_of_Record_Notification_Form.pdf.
- S Facility Site Review
- N Collection System
- N Flow Measurement
- N Laboratory
- U/S Effluent/Receiving Waters - effluent limitation violations are listed in Attachment "A". Continued violations are unacceptable.
- N Sludge Storage/Disposal
- N Pretreatment
- U Compliance Schedules - a Permit to Install (PTI) application for dechlorination was to have been submitted by 10/1/08 and work completed to meet final effluent limits by 10/1/09. These actions did not occur. The PTI must be submitted to this office as soon as possible for review. Part II, Item J in the permit requires installation of a permanent marker at the WWTP outfall to the stream. There is no evidence of such a marker. An outfall marker sign must be installed as soon as possible.
- S Self-Monitoring Program

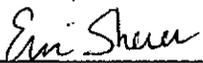
D. SUMMARY OF FINDINGS/COMMENTS On August 20, 1982 the Ohio EPA issued a PTI for construction of this WWTP. The WWTP consists of a trash trap, extended aeration, a surface sand filter and chlorine disinfection.

The wastewater discharge permit requires submittal of a PTI application for installation of dechlorination. This office has not yet received a PTI application for the dechlorination project. The PTI application forms can be viewed at this website: <http://www.epa.state.oh.us/dsw/pti/PTIForms.aspx>. Forms that must be submitted include Form A, Form B4-6 and the Antidegradation Addendum. Please include processing fees as required in Form A. If you have questions regarding forms completion you may have your professional engineer contact Kelly Thiel in this office by e-mail at kelly.thiel@epa.state.oh.us or by telephone at 614-728-3856.

The WWTP operator indicated that he is working with co-workers to improve WWTP operation to eliminate effluent limitation violations. Continued violations are unacceptable.



Jan Rice, Inspector, Ohio EPA, Central District Office



Erin Sherer, Reviewer, Ohio EPA, Central District Office

12/1/09

Date

12/3/09

Date

Attachment "A"
 E.C. Babbert, Inc.
 Effluent Limitation Violations
 10/1/07 - 10/31/09

Permit No	Reporting Period	Station	Reporting Code	Parameter	Limit Type	Limit	Reported Value	Violation Date
4IM00104*AD	November 2007	001	00610	Nitrogen, Ammonia (NH3	30D Conc	3.0	16.9	11/1/2007
4IM00104*AD	November 2007	001	00610	Nitrogen, Ammonia (NH3	30D Qty	0.02	.02757	11/1/2007
4IM00104*AD	November 2007	001	00610	Nitrogen, Ammonia (NH3	1D Conc	4.5	16.9	11/28/2007
4IM00104*AD	November 2007	001	00300	Dissolved Oxygen	1D Conc	6.0	4.8	11/28/2007
4IM00104*AD	December 2007	001	00530	Total Suspended Solids	30D Conc	12	19.	12/1/2007
4IM00104*AD	December 2007	001	00610	Nitrogen, Ammonia (NH3	30D Conc	3.0	36.4	12/1/2007
4IM00104*AD	December 2007	001	00610	Nitrogen, Ammonia (NH3	30D Qty	0.02	.05208	12/1/2007
4IM00104*AD	December 2007	001	80082	CBOD 5 day	30D Conc	10	18.	12/1/2007
4IM00104*AD	December 2007	001	00530	Total Suspended Solids	1D Conc	18	19.	12/7/2007
4IM00104*AD	December 2007	001	00610	Nitrogen, Ammonia (NH3	1D Conc	4.5	36.4	12/7/2007
4IM00104*AD	December 2007	001	00610	Nitrogen, Ammonia (NH3	1D Qty	0.03	.05208	12/7/2007
4IM00104*AD	December 2007	001	80082	CBOD 5 day	1D Conc	15	18.	12/7/2007
4IM00104*AD	December 2007	001	00300	Dissolved Oxygen	1D Conc	6.0	4.5	12/7/2007
4IM00104*AD	January 2008	001	00530	Total Suspended Solids	30D Conc	12	16.	1/1/2008
4IM00104*AD	January 2008	001	00610	Nitrogen, Ammonia (NH3	30D Conc	3.0	7.	1/1/2008
4IM00104*AD	January 2008	001	00610	Nitrogen, Ammonia (NH3	1D Conc	4.5	7.	1/22/2008
4IM00104*AD	February 2008	001	00610	Nitrogen, Ammonia (NH3	30D Conc	3.0	36.4	2/1/2008
4IM00104*AD	February 2008	001	00610	Nitrogen, Ammonia (NH3	30D Qty	0.02	.06269	2/1/2008
4IM00104*AD	February 2008	001	00610	Nitrogen, Ammonia (NH3	1D Conc	4.5	36.4	2/28/2008
4IM00104*AD	February 2008	001	00610	Nitrogen, Ammonia (NH3	1D Qty	0.03	.06269	2/28/2008
4IM00104*AD	April 2008	001	00300	Dissolved Oxygen	1D Conc	6.0	5.8	4/22/2008
4IM00104*AD	June 2008	001	31616	Fecal Coliform	30D Conc	1000	5700.	6/1/2008
4IM00104*AD	June 2008	001	31616	Fecal Coliform	1D Conc	2000	5700.	6/11/2008
4IM00104*AD	June 2008	001	00300	Dissolved Oxygen	1D Conc	6.0	4.2	6/11/2008
4IM00104*AD	July 2008	001	31616	Fecal Coliform	30D Conc	1000	5100.	7/1/2008
4IM00104*AD	July 2008	001	31616	Fecal Coliform	1D Conc	2000	5100.	7/31/2008
4IM00104*AD	July 2008	001	00300	Dissolved Oxygen	1D Conc	6.0	4.2	7/31/2008

Attachment "A"
 E.C. Babbert, Inc.
 Effluent Limitation Violations
 10/1/07 - 10/31/09

Permit No	Reporting Period	Station	Reporting Code	Parameter	Limit Type	Limit	Reported Value	Violation Date
4IM00104*AD	August 2008	001	31616	Fecal Coliform	30D Conc	1000	3700.	8/1/2008
4IM00104*AD	August 2008	001	31616	Fecal Coliform	1D Conc	2000	3700.	8/8/2008
4IM00104*AD	August 2008	001	00300	Dissolved Oxygen	1D Conc	6.0	5.1	8/8/2008
4IM00104*AD	September 2008	001	31616	Fecal Coliform	30D Conc	1000	1500.	9/1/2008
4IM00104*AD	October 2008	001	00610	Nitrogen, Ammonia (NH3	30D Conc	1.0	2.2	10/1/2008
4IM00104*AD	October 2008	001	80082	CBOD 5 day	30D Conc	10	13.	10/1/2008
4IM00104*AD	October 2008	001	00610	Nitrogen, Ammonia (NH3	1D Conc	1.5	2.2	10/23/2008
4IM00104*AD	December 2008	001	00610	Nitrogen, Ammonia (NH3	30D Conc	3.0	22.7	12/1/2008
4IM00104*AD	December 2008	001	00610	Nitrogen, Ammonia (NH3	30D Qty	0.02	.06444	12/1/2008
4IM00104*AD	December 2008	001	00610	Nitrogen, Ammonia (NH3	1D Conc	4.5	22.7	12/12/2008
4IM00104*AD	December 2008	001	00610	Nitrogen, Ammonia (NH3	1D Qty	0.03	.06444	12/12/2008
4IM00104*AD	February 2009	001	00610	Nitrogen, Ammonia (NH3	30D Conc	3.0	5.9	2/1/2009
4IM00104*AD	February 2009	001	00610	Nitrogen, Ammonia (NH3	1D Conc	4.5	5.9	2/9/2009
4IM00104*AD	April 2009	001	00300	Dissolved Oxygen	1D Conc	6.0	4.9	4/29/2009
4IM00104*AD	May 2009	001	00300	Dissolved Oxygen	1D Conc	6.0	5.7	5/21/2009
4IM00104*AD	July 2009	001	31616	Fecal Coliform	30D Conc	1000	2400.	7/1/2009
4IM00104*AD	July 2009	001	80082	CBOD 5 day	30D Conc	10	13.	7/1/2009
4IM00104*AD	July 2009	001	31616	Fecal Coliform	1D Conc	2000	2400.	7/12/2009
4IM00104*AD	July 2009	001	00300	Dissolved Oxygen	1D Conc	6.0	5.3	7/12/2009
4IM00104*AD	August 2009	001	31616	Fecal Coliform	30D Conc	1000	2600.	8/1/2009
4IM00104*AD	August 2009	001	31616	Fecal Coliform	1D Conc	2000	2600.	8/18/2009
4IM00104*AD	September 2009	001	00610	Nitrogen, Ammonia (NH3	30D Conc	1.0	9.4	9/1/2009
4IM00104*AD	September 2009	001	00610	Nitrogen, Ammonia (NH3	30D Qty	0.007	.02313	9/1/2009
4IM00104*AD	September 2009	001	31616	Fecal Coliform	30D Conc	1000	1100.	9/1/2009
4IM00104*AD	September 2009	001	80082	CBOD 5 day	30D Conc	10	19.	9/1/2009
4IM00104*AD	September 2009	001	00610	Nitrogen, Ammonia (NH3	1D Conc	1.5	9.4	9/22/2009
4IM00104*AD	September 2009	001	00610	Nitrogen, Ammonia (NH3	1D Qty	0.011	.02313	9/22/2009
4IM00104*AD	September 2009	001	80082	CBOD 5 day	1D Conc	15	19.	9/22/2009
4IM00104*AD	September 2009	001	50060	Chlorine, Total Residue	1D Conc	0.5	.63	9/22/2009
4IM00104*AD	September 2009	001	00300	Dissolved Oxygen	1D Conc	6.0	4.2	9/22/2009

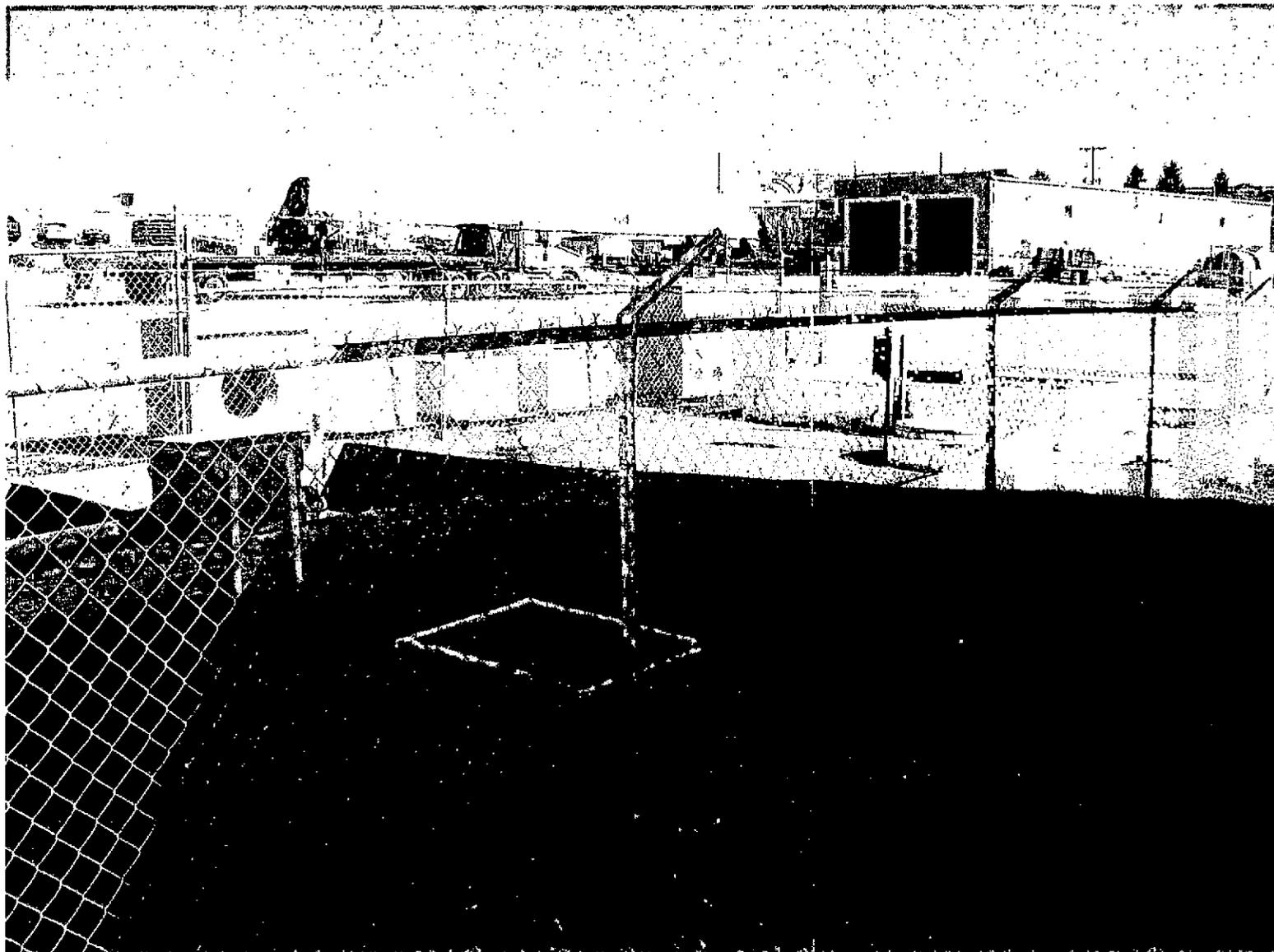


Figure 1. The E.C. Babbert WWTP is visible within the chain link fence in this photograph.



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