



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

August 16, 2013

RE: HARASSMENTS BAR AND GRILLE
OHIO EPA PERMIT 3PR00438
JEFFERSON TWP, ASHTABULA COUNTY
COMPLIANCE EVALUATION INSPECTION

Mr. Terry G. Schley
Harassment's Bar & Grille
4502 Anderson Road
Pierpont, Ohio 44082

Dear Mr. Schley:

On August 15, 2013, a site inspection was conducted at the above referenced facility at 900 North Market Street, Jefferson Township, Ashtabula County. The inspection was conducted by John Schmidt of this office. You represented Harassment's Bar and Grille during the inspection. Following the inspection, I spoke with Brian Bidwell of Bidwell & Sons, your contract operator. The purpose of the inspection was to evaluate the facility's compliance status with respect to the terms and conditions of the facility's National Pollutant Discharge Elimination System (NPDES) permit and to follow up on the February 2012 inspection. The last compliance inspection was conducted on September 6, 2012.

The system consists of a trash trap, flow equalization, extended aeration system with clarifier, dosing chamber, rapid sand filtration, chlorine disinfection, and dechlorination. Sludge management of sludge removal from an aerated sludge holding tank when needed to another publicly owned treatment works (POTW). The facility discharges to an unnamed tributary to Mill Creek adjacent to the south side of the facility. No backup power is provided to the facility, and the facility is provided with alarms.

Observations

The following observations were made during the inspection:

1. The design flow of the extended aeration plant is 1,750 gallons per day. The plant operates on a timer, and was not flowing at the time of the inspection.
2. The plant was operated by Brian Bidwell of Bidwell & Sons under contract to Terry Schley. Although Brian Bidwell is the current operator, Mr. Goodridge and Mr. Bell are also currently listed as the Operators of Record (ORC) of this facility. **Mr. Schley should submit a new ORC notification form removing Mr. Goodridge and Mr. Bell as your operators.** It should be noted that Micah Bidwell and Terry Schley are operators-in-training (OIT), working under Brian Bidwell.
3. Log books, a copy of the NPDES permit, operator contract, and the operation and maintenance manual are maintained at the site and were available for inspection. There are no records to document inspections or observations prior to August 21, 2012. The information since August 21, 2012 was found compliant with OAC 3745-7-09.

4. The trash trap, aerated sludge holding tank, and chlorine contact tank was pumped the week of September 10, 2012.
5. The equalization tank pumps operate on a float system. One pump appears to be tripping a circuit breaker. The electrical issue should be investigated and corrected as soon as possible. **This was noted during the 2012 inspection and remains an issue at this facility.**
6. The aeration tank operates on a timer. The content of the aeration tank had no odor, a dark brown color with good mixing when operating. When the blowers are running, the plant is receiving sufficient aeration. From observations at other sites, a more appropriate cycle time may be 15 minutes on and 15 minutes off.
7. The surface of the clarifier was clear and the skimmer was found functioning when the blowers are activated. The effluent channels were clean and the content of the clarifiers were clear.
8. The dosing pumps were cycled and were found in operating condition. One pump does not appear to be working. The problem with the pump should be investigated. **This was noted during the 2012 inspection and remains an issue at this facility.** The alarm system was checked and found in operating condition.
9. Surface sand filters appear reasonably clean and operable. The east bed was in operation at the time of the inspection and the west bed was resting. Water discharged to the sand beds was observed as clear. The water was observed as percolating freely through the beds indicating that they were not clogged.
10. The chlorine contact tank was found to be reasonably clean and stocked with the appropriate chemicals.
11. The final discharge at the roadside ditch along North Market Street that flows towards Cemetery Creek could not be observed due to its underground connection to the storm sewer. The final discharge at the chlorine contact tank appears to be clear. There is no outfall signage as prescribed by your NPDES permit.
12. Brian and Micah Bidwell operate the plant on behalf of Harassment's Bar and Grille perform the routine inspection and conduct routine monitoring of flow rate, odor, color, and turbidity. Quarterly monitoring laboratory analyses are performed by Cardinal Laboratories of Youngstown. Brian Bidwell prepares the eDMR reports and submits the data to the eDMR system on behalf of Terry Schley.

NPDES Permit Compliance Review

A review of the electronic discharge self-monitoring reports (eDMRs) received by Ohio EPA for the period August 1, 2012 through July 1, 2013 indicates apparent noncompliance of the terms and conditions of your NPDES permit as identified below:

Limit Violations

The following violations are noted for the period reviewed:

Station	Reporting Code	Parameter	Limit Type	Limit	Reported Value	Violation Date
001	00530	Total Suspended Solids	30D Conc	12	46.3	12/1/2012
001	00530	Total Suspended Solids	7D Conc	18	46.3	12/1/2012
001	00530	Total Suspended Solids	30D Qty	0.080	.14801	12/1/2012
001	00530	Total Suspended Solids	7D Qty	0.12	.14801	12/1/2012
001	00530	Total Suspended Solids	30D Conc	12	22.5	8/1/2012
001	00610	Nitrogen, Ammonia (NH3)	30D Conc	1.5	34.2	8/1/2012
001	00610	Nitrogen, Ammonia (NH3)	30D Qty	0.0099	.01967	8/1/2012
001	50060	Chlorine, Total Residual	1D Conc	0.019	.06	8/30/2012
001	80082	CBOD 5 day	30D Conc	10	10.7	8/1/2012
001	00530	Total Suspended Solids	30D Conc	12	45.7	3/1/2013
001	00530	Total Suspended Solids	7D Conc	18	45.7	3/15/2013
001	00530	Total Suspended Solids	30D Qty	0.080	.40472	3/1/2013
001	00530	Total Suspended Solids	7D Qty	0.12	.40472	3/15/2013
001	00610	Nitrogen, Ammonia (NH3)	30D Qty	0.030	.03631	3/1/2013
001	80082	CBOD 5 day	30D Conc	10	13.1	3/1/2013
001	80082	CBOD 5 day	30D Qty	0.066	.11601	3/1/2013
001	80082	CBOD 5 day	7D Qty	0.099	.11601	3/15/2013
001	00530	Total Suspended Solids	30D Conc	12	31.	6/1/2013
001	00530	Total Suspended Solids	7D Conc	18	31.	6/8/2013

Part III, Item 12 of your NPDES permit requires you to notify Ohio EPA of any effluent violations, along with measures taken to ensure that they are not repeated. A fact sheet on this requirement may be found online at http://epa.ohio.gov/portals/35/permits/24-hour_Report_FactSheet.pdf. Noncompliance notification forms may be found online at <http://epa.ohio.gov/dsw/permits/individuals.aspx>. Ohio EPA received notification of the March 2013 violations on February 21, 2013. Suspended solids and Carbonaceous biochemical oxygen demand (CBOD) violations were attributed to insufficient blower run time. Ammonia violations were attributed to poor disinfection tablets. Ohio EPA also received a response to the June 2013 violations in a notification dated August 7, 2013. A rationale provided is that the sample was taken following the cleaning of the chlorine contact and dechlorination tank. In a follow up phone conversation with your operator, it was also disclosed that during heavy rains water backs up from the outfall into the chlorine contact tank. The suspended solids violations have placed Harassment's Bar in **significant noncompliance** with the terms and conditions of its NPDES permit.

Reporting Violations

A review of your eDMR reports indicates that no data was reported in the eDMRs prior to August 21, 2012 due to a lack of an operator to oversee the plant. Ohio EPA also notes that daily data for the 29th, 30th, and 31st of each month has not been reported (flow, turbidity). Part III, Item 1 defines specific days for weekly data reporting only. Ohio EPA expects that daily data will be reported on a daily basis unless it is a weekend or federally recognized holiday. The lack of eDMR reports has placed Harassment's Bar in **significant noncompliance** with the terms and conditions of its NPDES permit.

Compliance Schedule

The NPDES permit contains the following compliance schedule:

Permit Effective Date	Permit Expiration Date	Schedule Due Date	Completion Date	Event Code	Schedule Type	Schedule Milestone
10/1/2011	9/30/2016	12/1/2012	08/15/2013	95999	Compliance	E Coli Status Report
10/1/2011	9/30/2016	1/1/2013	N/A	None	Compliance	Submit E Coli PTI if needed
10/1/2011	9/30/2016	4/1/2013	11/01/2013	05699	Monitoring	Achieve E Coli effluent limits

The required information was received, but not by the due date prescribed by the compliance schedule. No additional information is required to respond to the violation.

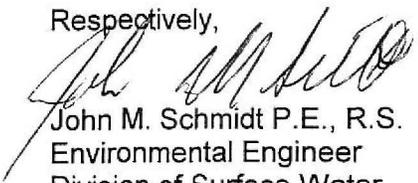
Other Violations

1. Failure to Maintain Facility Log Book: The inspection revealed that records required pursuant to Ohio Administrative Code (OAC) 3745-7-09(A)(3). Although a log book is maintained at the wastewater treatment plant (WWTP) and available for inspection, the log book does not contain all the required information required by OAC 3745-7-09 prior to August 20, 2012. As the required information has been maintained since August 21, 2012, no further information is needed to respond to the violation.
2. Maintaining Minimum Staffing: Based upon a lack of a log book to document visits by your ORC prior to August 20, 2012, Harassment's Bar and Grille is in violation of OAC 3745-7-04 for not meeting minimum staffing hour requirements during this time period. As the required information has been maintained since August 21, 2012, no further information is needed to respond to the violation.
3. Failure to Post Outfall Signage: Part II, Item J of your permit requires you to post an outfall sign where your wastewater treatment plant discharges to the roadside ditch along North Market Street. Please provide documentation that this outfall sign has been posted.

Please provide documentation that the pumps noted in the inspection have been repaired and are again operational. A solution to the continuing suspended solids violations must be found. Please inform this office, in writing, as to the actions that have been or will be taken to correct the above noncompliance or explanations if you believe the noncompliance issues noted are in error. Your response to this letter should include the dates that the actions have been or will be completed. Please be advised that past or present issues of noncompliance can continue as subjects of future enforcement actions by Ohio EPA.

If you have any questions or comments regarding this inspection, please feel free to contact me at (330) 963-1175.

Respectively,


John M. Schmidt P.E., R.S.
Environmental Engineer
Division of Surface Water

JMS/cs

Cc: Brian and Micah Bidwell, Bidwell & Sons
SP/Ashtabula/Jefferson Twp./Harassment's Bar & Grille (3PR00438)