



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

Re: Wood County
Village of Wayne
NPDES Permit

August 5, 2013

Mr. Joe St. Clair
Village Administrator
Village of Wayne
P.O. Box 39
Wayne, Ohio 43466

Dear Mr. St. Clair:

On July 24, 2013, I made an inspection of the wastewater treatment plant (WWTP) that serves the Village of Wayne, which is located on South Wayne Road, approximately one-half mile south of Wayne. The WWTP is a three cell controlled discharge lagoon system operated in series. At the time of the inspection, lagoons one and two were full and lagoon three was about two-thirds full. The wastewater in each lagoon was green with algae. Tree and brush growth occurring in the rip rap around the lagoons must be removed.

At the time of my inspection, there was no discharge from the lagoon system. Permit limit violations reported since the last inspection include two CBOD5 30 day concentrations for the months of March and April 2013 and two Suspended Solids 30 day concentrations for the months of March and April, 2013.

The Wayne WWTP is operating under a National Pollutant Discharge Elimination System (NPDES) permit that expires July 31, 2013. This permit is in the process of being renewed and you will receive a draft copy of the permit in the near future. Please carefully review this permit and make any comments during the 30 day comment period. All comments will be addressed before the permit is issued final.

Our inspection report is enclosed. If you have any questions, please contact me at (419) 373-3016 or by e-mail at patricia.tebbe@epa.ohio.gov.

Sincerely,

A handwritten signature in black ink, appearing to read "Patricia A. Tebbe".

Patricia A. Tebbe, P.E.
Division of Surface Water

/jlm
Enclosures
pc: Mayor and Council
ec: Tracking

NPDES COMPLIANCE INSPECTION REPORT

Section A: National Data System Coding

| Permit # | NPDES | Yr/Mo/Day | Inspection Type | Inspector | FacType |
|-----------------|------------------|-----------------|-----------------|-----------|----------|
| <u>2PA00071</u> | <u>OH0058190</u> | <u>12/07/17</u> | <u>C</u> | <u>S</u> | <u>1</u> |

Section B: Facility Data

| Name and Location of Facility Inspected | Entry Time | Permit Effective Date |
|--|------------|------------------------|
| Village of Wayne WWTP South Wayne Rd, 1/2 mile south of Wayne | 9:30 am | August 1, 2008 |
| | Exit Time | Permit Expiration Date |
| | 10:30 am | July 31, 2012 |

| Name(s) and Title(s) of On-Site Representative(s) | Phone Number(s) |
|---|-----------------|
| Mr. Joe St. Clair, Village Administrator | 419-288-3075 |

| Name, Address and Title of Responsible Official | Phone Number |
|---|--------------|
| Mayor and Council PO Box 39 Wayne, OH 43466 | Same |

Section C: Areas Evaluated During Inspection (S = Satisfactory, M = Marginal, U = Unsatisfactory, N = Not Evaluated)

| | | |
|-----------------------------------|-------------------------------------|-------------------------------------|
| <u>s</u> Permit | <u>m</u> Flow Measurement | <u> </u> Pretreatment |
| <u> </u> Records/Reports | <u> </u> Laboratory | <u> </u> Compliance Schedules |
| <u>s</u> Operations & Maintenance | <u>na</u> Effluent/Receiving Waters | <u> </u> Self-Monitoring Program |
| <u>s</u> Facility Site Review | <u> </u> Sludge Storage/Disposal | <u> </u> Other |
| <u> </u> Collection System | | |

Section D: Summary of Findings/Comments (Attach additional sheets if necessary)

Flow Measurement - estimated

Patricia A. Tebbe

8/5/13

_____, Ohio EPA, _____
 Name and Signature of Inspector Date
 Northwest District Office

Thomas Poffenbarger

1/30/13

_____, Ohio EPA, _____
 Name and Signature of Reviewer Date
 Northwest District Office

F. GUIDE - VISUAL OBSERVATION - UNIT PROCESS

158-R0035

RATING CODES: S = Satisfactory; U = Unsatisfactory; M = Marginal; IN = In Operation; OUT = Out of Operation

| CONDITION OR APPEARANCE | | RATING | COMMENTS |
|--|-----------------------------------|--------|--|
| General | Grounds | S | Need to remove brush growth along fence |
| | Buildings | | |
| | Potable Water Supply Protection | | |
| | Safety Features | S | Fenced and locked |
| | Bypasses | | |
| | Stormwater Overflows | | |
| | Alternate Power Source | | |
| Primary | Maintenance of Collection Systems | S | 2 lift stations, both on auto dialer |
| | Pump Station | | |
| | Ventilation | | |
| | Bar Screen | | |
| | Disposal of Screenings | | |
| | Comminutor | | |
| | Grit Chamber | | |
| | Disposal of Grit | | |
| Primary | Settling Tanks | | |
| | Scum Removal | | |
| | Sludge Removal | | |
| | Effluent | | |
| | | | |
| Sludge Disposal | Digesters | | |
| | Temperature and pH | | |
| | Gas Production | | |
| | Heating Equipment | | |
| | Sludge Pumps | | |
| | Drying Beds | | |
| | Vacuum Filter | | |
| | Disposal of Sludge | | |
| Other | Flow Meter and Recorder | M | Estimated |
| | Records | | |
| | Lab Controls | | |
| | Chemical Treatment | Out | bacteria addition in spring; |
| Secondary-Tertiary List items as required | lagoon one | In | full, green some odor next to lagoon |
| | lagoon two | In | full, green |
| | lagoon three | In | 2/3 full, green – may need to discharge in next month |
| | All lagoons | | trees and bushes growing on banks |
| | Odor control | Out | Recirculate water from pond 2 to pond 1 add potassium permanganate |
| | Effluent | Out | |
| Disinfection | Disinfection System | | |
| | Effective Dosage | | |
| | Contact Time | | |
| | Contact Tank | | |
| | Dechlorination | | |

Compliance Data for Wayne WWTP between 7/1/2012 to 7/1/2013

Summary

Permit Effluent Limit Violations: 4

| Limit Violations | | | | | | |
|------------------|---------|------------------------|------------|-------|----------------|----------------|
| Reporting Period | Station | Parameter | Limit Type | Limit | Reported Value | Violation Date |
| March 2013 | 001 | Total Suspended Solids | 30D Conc | 65.0 | 76. | 3/1/2013 |
| March 2013 | 001 | CBOD 5 day | 30D Conc | 25.0 | 34. | 3/1/2013 |
| April 2013 | 001 | Total Suspended Solids | 30D Conc | 65.0 | 90. | 4/1/2013 |
| April 2013 | 001 | CBOD 5 day | 30D Conc | 25.0 | 32. | 4/1/2013 |