



State of Ohio Environmental Protection Agency

Northwest District Office

347 North Dunbridge Road
Bowling Green, OH 43402-9398

TELE: (419) 352-8461 FAX: (419) 352-8468
www.epa.state.oh.us

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

Re: Williams County
Montpelier WWTP
NPDES

February 28, 2008

Mayor & Council
Village of Montpelier
211 North Jonesville Street
P.O. Box 148
Montpelier, OH 43543

Dear Mayor & Council:

On November 28, 2007, Tanushree Courlas conducted a compliance inspection of the Montpelier Wastewater Treatment Plant (WWTP). Mr. Patrick Oxender, Superintendent, was present and provided information regarding the operation and maintenance of the facility. The inspection included completion of an interview questionnaire and checklist to evaluate compliance with the National Pollutant Discharge Elimination System (NPDES) permit.

During our visit, all major treatment units were in operation and the effluent being discharged was visually clear. No samples were taken to verify compliance with permit limits. At the time of inspection, the aeration tank's contents had good color and roll. A primary settling tank was not in use due to repairs. Only two of the three final clarifiers were in use. Heavy pin floc was observed in both tanks, which slightly carried over to the contact tank prior to discharge. Chlorination and dechlorination were out for the winter.

Since our last inspection in 2006, there have not been any significant permit exceedences; however, there have been a few frequency violations. Please review the attached list of frequency violations with your operator.

A copy of our completed inspection report is enclosed for your records. If you have any questions, please call Tanushree Courlas at (419) 373-3053.

Yours truly,

Allen L. Rupp, P.E.
District Engineer/Section Manager
Division of Surface Water

/lb

pc: Mr. Patrick Oxender, Superintendent w/enclosures
~~DSW-NWDO File w/enclosures~~

NPDES COMPLIANCE INSPECTION REPORT

Section A: National Data System Coding

| Permit # | NPDES | Yr/Mo/Day | Inspection Type | Inspector | FacType |
|-----------------|------------------|-----------------|-----------------|-----------|----------|
| <u>2PD00003</u> | <u>OH0021831</u> | <u>07/11/28</u> | <u>C</u> | <u>S</u> | <u>1</u> |

Section B: Facility Data

| | | |
|---|-------------------|-------------------------------|
| Name and Location of Facility Inspected Village of Montpelier WWTP Creek Boulevard Montpelier | Entry Time | Permit Effective Date |
| | 1300 | 02/01/2007 |
| | Exit Time | Permit Expiration Date |
| | 1500 | 01/31/2012 |

Name(s) and Title(s) of On-Site Representative(s)
 Patrick Oxender, Superintendent

Phone Number(s)
 (419) 485-2300

wwtp@montep.oh.ors

Name, Address and Title of Responsible Official

Phone Number

Mayor & Council
 Village of Montpelier
 211 North Jonesville Street
 P.O. Box 148
 Montpelier, Ohio 43543

419-485-4483

Section C: Areas Evaluated During Inspection

(S = Satisfactory, M = Marginal, U = Unsatisfactory, N = Not Evaluated)

| | | |
|--|---|---|
| <input checked="" type="checkbox"/> S Permit | <input checked="" type="checkbox"/> S Flow Measurement | <input type="checkbox"/> N Pretreatment |
| <input checked="" type="checkbox"/> S Records/Reports | <input type="checkbox"/> N Laboratory | <input checked="" type="checkbox"/> S Compliance Schedules |
| <input checked="" type="checkbox"/> S Operations & Maintenance | <input checked="" type="checkbox"/> S Effluent/Receiving Waters | <input checked="" type="checkbox"/> S Self-Monitoring Program |
| <input checked="" type="checkbox"/> S Facility Site Review | <input checked="" type="checkbox"/> S Sludge Storage/Disposal | <input type="checkbox"/> Other |
| <input type="checkbox"/> N Collection System | | |

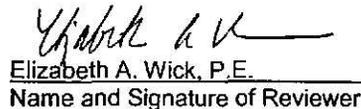
Section D: Summary of Findings/Comments (Attach additional sheets if necessary)



Tanushree Courlas
 Name(s) and Signature(s) of Inspector(s)

12-13-07
 Date

Ohio EPA, Northwest
 District Office



Elizabeth A. Wick, P.E.
 Name and Signature of Reviewer

12-18-07
 Date

Ohio EPA, Northwest
 District Office

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

| CONDITION OR APPEARANCE | | RATING | COMMENTS |
|-------------------------------------|---------------------------------|----------------|---|
| General | Grounds | S | |
| | Buildings | S | |
| | Potable Water Supply Protection | S | Village water |
| | Safety Features | S | Facility is fenced |
| | Bypasses | Out | Bypass after primary settling removed |
| | Stormwater Overflows | | |
| | Alternate Power Source | S | Generator |
| Preliminary | Maintenance of Collection | | |
| | Pump Station | | |
| | Ventilation | | |
| | Bar Screen | In | Located at main pump station |
| | Disposal of Screenings | S | Landfill |
| | Comminutor | | |
| | Grit Chamber | IN | Chain and buckets need replaced, Backups are available |
| Primary | Disposal of Grit | S | Grit dried in sludge drying beds before landfilling |
| | Settling Tanks | IN | 2 tanks, one down for repairs |
| | Scum Removal | In | |
| | Sludge Removal | In | |
| Sludge Disposal | Effluent | S | |
| | Digesters | In | 2 aerobic (1 not being aerated), 1 anaerobic (used as storage tank), 1 storage tank |
| | Temperature and pH | | |
| | Gas Production | | |
| | Heating Equipment | | |
| | Sludge Pumps | In | 4 return sludge pumps |
| | Drying Beds | Out | Only used for drying grit |
| Other | Vacuum Filter | | |
| | Disposal of Sludge | S | Land application on village owned field |
| | Flow Meter and Recorder | IN | Ultrasonic flow meter after primary settling |
| | Records | | |
| Secondary-Tertiary List items as | Lab Controls | | |
| | Chemical Treatment | | |
| | Aeration Tanks | In | Good color and adequate aeration |
| | Final Settling | In | 2 of 3 tanks in use, some algae growth, heavy pin floc |
| Disinfection | Blowers | In | 3 blowers, one in use at a time |
| | Effluent | S | Some pin floc traveled from the final settling tanks |
| | Disinfection System | Out | Out for winter |
| | Effective Dosage | | |
| | Contact Time | | |
| | Contact Tank | IN | |
| Dechlorination | Out | Out for winter | |