



State of Ohio Environmental Protection Agency

STREET ADDRESS:

Lazarus Government Center  
50 W. Town St., Suite 700  
Columbus, Ohio 43215

TELE: (614) 644-3020 FAX: (614) 644-3184  
www.epa.state.oh.us

MAILING ADDRESS:

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



\*1PB0010620080929\*

HIGHLAND LEESBURG WWTP

WARE, RONALD

2008/09/29

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



State of Ohio Environmental Protection Agency

**Southwest District Office**

401 E. Fifth St.  
Dayton, Ohio 45402

TELE: (937) 285-6357 FAX: (937) 285-6249  
www.epa.state.oh.us

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

September 29, 2008

Mayor and Council  
Village of Leesburg  
57 South Fairfield Street, P.O. Box 305  
Leesburg, Ohio 45135

**Re: Village of Leesburg WWTP, NPDES Permit No. 1PB00106\*FD / OH0050881  
Compliance Evaluation Inspection**

Dear Mayor and Council:

On Thursday, August 28, 2008, Ron Ware of this office conducted a Reconnaissance Inspection at the above referenced facility. Ernie Stickler (Environmental Engineering Service) and Phil Weyrich represented the Village during the inspection. The purpose of the inspection was to evaluate several aspects of plant operation and performance. In addition, information gathered during the inspection assists in the determination of compliance with the NPDES permit. As indicated in the attached report, one area evaluated during the inspection was rated as "unsatisfactory."

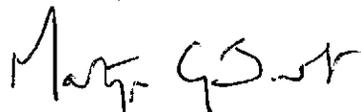
"Facility Site Overview" an "unsatisfactory" rating due to the lack of a building structure around the effluent filter units (i.e., "fuzzy filters"). The approved Permit to Install for the treatment plant improvements called for a building structure around these units. The lack of a building structure around these units hinders their performance during the winter months.

Mr. Ware was informed during his inspection that plans were being made to install a building structure around the effluent filter units by the end of this year. Please provide this office with a written schedule with dates, either actual or proposed, for completion of this action. Please provide this office with this written schedule within thirty days of receipt of this letter.

Mayor and Council  
Village of Leesburg  
September 29, 2008  
Page 2

If you have any questions regarding this report, please contact Mr. Ware at (937) 285 - 6098.

Sincerely,

A handwritten signature in black ink that reads "Martyn G. Burt". The signature is written in a cursive style with a large initial "M".

Martyn G. Burt  
Compliance and Enforcement Supervisor

c: Steve Canter, Environmental Engineering Service  
Ernie Stickler, Environmental Engineering Service

MB/mab



State of Ohio Environmental Protection Agency  
Southwest District Office

NPDES Compliance Inspection Report

Section A: National Data System Coding					
Permit #	NPDES#	Month/Day/Year	Inspection Type	Inspector	Facility Type
1PB00106*FD	OH0050881	08/28/2008	C	S	1

Section B: Facility Data		
Name and Location of Facility Inspected	Entry Time	Permit Effective Date
Leesburg WWTP 7 East Street Leesburg, Ohio, Highland County	10:12 AM	1/1/2006
	Exit Time	Permit Expiration Date
	11:47 AM	12/31/2010
Name(s) and Title(s) of On-Site Representatives		Phone Number(s)
Ernie Stickler Phil Weyrich		(937) 383 - 6074 (937) 673 - 0263 (937) 673 - 1025
Name, Address and Title of Responsible Official		Phone Number
Jim Cook, Mayor Village of Leesburg 57 South Fairfield Street, P.O. Box 305 Leesburg, Ohio 45135		(937) 780 - 6735

Section C: Areas Evaluated During Inspection				
(S = Satisfactory, M = Marginal, U = Unsatisfactory, N = Not Evaluated)				
	Permit	S	Flow Measurement	Pretreatment
S	Records/Reports	S	Laboratory	Compliance Schedule
S	Operations & Maintenance	S	Effluent/Receiving Waters	S Self-Monitoring Program
U	Facility Site Review	S	Sludge Storage/Disposal	Other
	Collection System			

Section D: Summary of Findings (Attach additional sheets if necessary)	
Refer to attached report and cover letter.	
Inspector	Reviewer
Ron Ware Date 9/29/08	Martyn Burt Date 9/29/08
Ron Ware Division of Surface Water Southwest District Office	Martyn Burt Compliance & Enforcement Supervisor Division of Surface Water Southwest District Office

Permit # : 1PB00106\*FD  
NPDES # : OH0050881

Sections E thru K: Complete on all inspections as appropriate  
Y – Yes, N – No, N/A – Not Applicable, N/E – Not Evaluated

**Section E: Permit Verification**

Inspection observations verify the permit

- (a) Correct name and mailing address of permittee ..... Y
- (b) Correct name and location of receiving waters..... Y
- (c) Product(s) and production rates conform with permit application (Industries)..... N/A
- (d) Flows and loadings conform with NPDES permit..... Y
- (e) Treatment processes are as described in permit application... Y
- (f) New treatment process(es) added since last inspection..... N
- (g) Notification given to State of new, different or increased discharges..... N/A
- (h) All discharges are permitted..... Y
- (i) Number and location of discharge points are as described in permit..... Y

Comments/Status:

(f)

**Section F: Compliance Schedules/Violations**

- (a) Any significant violations over the past year..... Y
- (b) Permittee is taking actions to resolve violations..... Y
- (c) Permittee has a compliance schedule..... N
- (d) Compliance schedule contained in
- (e) Permittee is meeting compliance schedule..... N/A

Comments/Status:

The Leesburg WWTP had final effluent violations for Total Suspended Solids (TSS) in March of 2008 due to a faulty motor on one of the decant valves in SBR unit # 2. A letter of explanation for these final effluent violations was received by the Ohio EPA Southwest District Office on April 8, 2008. The faulty motor in question has been replaced.

**Section G: Operation & Maintenance**

**Treatment Works:**

Treatment facility properly operated and maintained

- (a) Standby power available.....generator  or dual feed ..... Y
- (b) Adequate alarm system available for power or equipment failures.. Y
- (c) All treatment units in service other than backup units..... Y
- (d) Wastewater Treatment Works classification (OAC 3745-7)..... II
- (e) Operator of Record holds unexpired license of class required by permit..... Y  
 Class: III
- (f) Copy of certificate of Operator of Record displayed on-site..... N
- (g) Minimum operator staffing requirements fulfilled (OAC 3745-7)... Y
- (h) Routine and preventative maintenance schedule/performed on time..... Y
- (i) Any major equipment breakdown since last inspection..... Y
- (j) Operation and maintenance manual provided and maintained..... Y
- (k) Any plant bypasses since last inspection..... N
- (l) Regulatory agency notified of bypasses..... N/A  
 On MORs  and/or Spill Hotline (1-800-282-9378)
- (m) Any hydraulic and/or organic overloads since last inspection..... Y

**Collection System:**

- (a) Percent combined system: 0%
- (b) Any collection system overflows since last inspection..... Y  
 (CSO  and/or SSO )
- (c) Regulatory agency notified of overflows (SSOs)..... Y
- (d) CSO O&M plan provided and implemented..... N/A
- (e) CSOs monitored and reported in accordance with permit..... N/A
- (f) Portable pumps used to relieve system..... Y
- (g) Lift station alarms provided and maintained..... Y
- (h) Are lift stations equipped with permanent standby power or equivalent..... Y
- (i) Is there an inflow/infiltration problem (separate sewer system), or were there any major repairs to collection system since last inspection..... Y
- (j) Any complaints received since last inspection of basement flooding N
- (k) Are any portions of the sewer system at or near capacity..... N

**Comments/Status:**

**Section H: Sludge Management**

- (a) Sludge management plan (SMP)  
Submitted date: \_\_\_\_\_ Approval #: \_\_\_\_\_ Not submitted  N/A
- (b) Sludge management plan current..... N/A  
(c) Sludge adequately disposed..... Y  
(Method: Stony Hollow landfill in Dayton, Ohio)  
(d) If sludge is incinerated, where is ash disposed of..... N/A  
(e) Is sludge disposal contracted..... Y  
(Name: Waste Management, Inc.)  
(f) Has amount of sludge generated changed significantly since  
last inspection..... N  
(g) Adequate sludge storage provided at plant..... Y  
(h) Land application sites monitored and inspected per SMP..... N/A  
(i) Records kept in accordance with State and Federal law..... Y  
(j) Any complaints received in last year regarding sludge..... N  
(k) Is sludge adequately processed (digestion, pathogen control)..... Y

**Comments/Status:**

**Section I: Self-Monitoring Program**

**Flow Measurement:**

- (a) Primary flow measuring device operated and maintained..... Y  
Type of device: Ultrasonic & Parshall flume  Ultrasonic & Weir  Weir   
Calculated from influent  Other  (Specify: Magmeter on force main to "fuzzy  
filters")
- (b) Calibration frequency adequate ..... Y  
(c) Secondary instruments operated and maintained..... Y  
(d) Flow measurement equipment adequate to handle full range  
of flows..... Y  
(e) Actual flow discharged is measured..... N  
(f) Flow measuring equipment inspection frequency  
 Daily  Weekly  monthly  other

**Comments/Status:**

**Section I: Self-Monitoring Program (con't)**

**Sampling:**

- (a) Sampling location(s) are as specified by permit..... Y
- (b) Parameters and sampling frequency agree with permit..... Y
- (c) Permittee uses required sampling method..... Y
- (d) Sample collection procedures are adequate..... Y
  - (i) Samples refrigerated during compositing..... Y
  - (ii) Proper preservation techniques used..... Y
  - (iii) Containers and sample holding times prior to analysis conform with 40 CFR 136.3..... Y
- (e) Monitoring records (i.e., flow, pH, DO) maintained for a minimum of three years including all original strip chart recordings (i.e, continuous monitoring instrumentation, calibration and maintenance records)..... Y
- (f) Adequate records maintained of sampling date, time, location, etc.. Y

**Laboratory:**

*General*

- (a) EPA approved analytical testing procedures used (40 CFR 136.3).. Y
  - (b) If alternate analytical procedures are used, proper approval has been obtained..... N/A
  - (c) Analyses being performed more frequently than required by permit. N
  - (d) If (c) is yes, are results in permittee's self-monitoring report..... N/A
  - (e) Commercial laboratory used..... Y
- Parameters analyzed by commercial lab: ammonia nitrogen, CBOD<sub>5</sub>, fecal coliform, metals, nitrates - nitrites, oil & grease, total phosphorus, total suspended solids

Lab name: MASI

*Quality Control/Quality Assurance*

- (f) Quality assurance manual provided and maintained..... Y
  - (g) Satisfactory calibration and maintenance of instruments/equipment. Y
  - (h) Adequate records maintained..... Y
  - (i) Results of latest USEPA quality assurance performance sampling program:  Satisfactory  Marginal  Unsatisfactory N/A
- Date:

**Comments/Status:**

**Section J: Effluent/Receiving Water Observations**

Outfall Number	Oil sheen	Grease	Turbidity	Visible Foam	Visible Floating Solids	Color	Other
001	None	None	None	None	None	None	-

**Comments/Status:**

**Section K: Multimedia Observations**

- (a) Are there indications of sloppy housekeeping or poor maintenance in work and storage areas or laboratories..... N
- (b) Do you notice staining or discoloration of soils, pavement or floors.. N
- (c) Do you notice distressed (unhealthy, discolored, dead) vegetation.. N
- (d) Do you see unidentified dark smoke or dust clouds coming from sources other than smokestacks..... N
- (e) Do you notice any unusual odors or strong chemical smells..... N
- (f) Do you see any open or unmarked drums, unsecured liquids, or damaged containment facilities..... N

If any of the above are observed, ask the following questions:

- (1) What is the cause of the condition?
- (2) Is the observed condition or source a waste product?
- (3) Where is the suspected contaminant normally disposed?
- (4) Is this disposal permitted?
- (5) How long has the condition existed and when did it begin?

**Comments/Status:**