



Environmental
Protection Agency

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

Certified Mail #91 7108 2133 3932 18387 5568

November 2, 2011

Phillip Lohmeyer, Village Administrator
Centerburg Wastewater Works
Drawer D
Centerburg, OH 43011

**Re: Centerburg Wastewater Works
NPDES Permit 4pb00103/ OH0020915
Compliance Evaluation Inspection
Knox County
Notice of Violation**

Dear Mr. Lohmeyer:

This correspondence serves as Notice of Violation for non-compliance with Part I,C. (Schedule of Compliance) of your effective NPDES permit. The schedule of compliance contains milestones for the construction of a new wastewater treatment plant. The first of these milestones required the submittal of a complete and approvable Permit to Install (PTI) application on or before March 31, 2011. The Village has not submitted a PTI as required and is currently in violation of their permit. Please be advised that the second milestone in the schedule of compliance requires construction to be initiated on or before December 31, 2011. The Village of Centerburg may be subject to escalated enforcement action, including monetary penalties, due to non-compliance with the NPDES permit. Please provide a schedule for the submittal of a PTI application for the new plant and a projected timeline for the initiation of construction and completion of construction. Please provide this schedule, in writing, within 14 days of receipt of this correspondence.

On August 10, 2011, a Compliance Evaluation Inspection was conducted at the Centerburg Wastewater Works. Present for the inspection were you and Dan Davis, representing the Village of Centerburg and myself of the Ohio EPA, Central District Office, Division of Surface Water.

The purpose of the inspection was to evaluate compliance with the terms and conditions of your NPDES permit and to evaluate the operation and maintenance of the plant. In addition to violations of the schedule of compliance, the inspection raised several concerns in the following areas:

Central District Office
50 West Town Street, Suite 700
P.O. Box 1049
Columbus, OH 43216-1049

614 | 728 3778
614 | 728 3898 (fax)
www.epa.ohio.gov

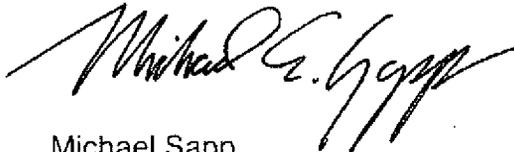
Phillip Lohmeyer, Village Administrator
Centerburg Wastewater Works
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Effluent Violations- The plant is in chronic non-compliance with NPDES permit limits. The plant operator attributed many of the violations to high flows during wet weather events and to the age and deterioration of the existing facility.

Sanitary Sewer Overflows – The Village frequently reports sanitary sewer overflows from a manhole at Houck and Willis Streets during wet weather events. Please be advised that the effective permit contains a schedule of compliance for the elimination of this overflow no later than December 31, 2012.

If you have any questions or comments concerning the enclosed inspection report, please contact me at (614) 728-3848 or e-mail at mike.sapp@epa.ohio.gov.

Sincerely,



Michael Sapp
Compliance and Enforcement Unit
Division of Surface Water
Central District Office

Enclosures

MS/nsm Centerburg WWTP 11

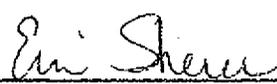
NPDES Compliance Inspection Report

SECTION A: NATIONAL DATA SYSTEM CODING				
Permit #	NPDES #	Inspection Type	Inspector	Watershed
4PB00103	OH0020915	CEI	S	Licking
Inspection Date	Entry Time	Exit Time	Notice of Violation	Significant Non-Compliance
8/10/2011	9:00 AM	11:30 AM	Yes	Yes

SECTION B: FACILITY DATA	
Name and Location of Facility Inspected	Permit Effective Date
Centerburg Wastewater Works 100 Diley Street Centerburg, Ohio 43011	12/1/2008
	Permit Expiration Date
	11/30/2013
Name(s) and Title(s) of On-Site Representatives	Phone Numbers
Dan Davis, Treatment Plant Superintendent	(740) 398-2413
Phillip Lohmeyer, Village Administrator	(740) 625-6075
Name and Title of Responsible Official	Phone Number
Phillip Lohmeyer, Village Administrator	(740) 625-6075

SECTION C: AREAS EVALUATED DURING INSPECTION		
Key: S = Satisfactory, M = Marginal, U = Unsatisfactory, N = Not Evaluated		
U	NPDES Compliance	Failure to meet Schedule of Compliance
S	Operations & Maintenance	
S	Facility Site Review	
U	Collection System	Frequency of SSO at Houck & Willis St.
S	Flow Measurement	
U	Receiving Waters	Frequency and magnitude of effluent violations
S	Laboratory	

Comments:

Signatures	
 8/17/11	 8/17/11
Mike Sapp, Inspector Compliance & Enforcement Division of Surface Water Central District Office	Erin Sherer, Reviewer Compliance & Enforcement Supervisor Division of Surface Water Central District Office

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)..... Y
- (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..... NA
- (h) All discharges are permitted..... N
- (i) Number and location of discharge points are as described in permit..... N

SECTION F: COMPLIANCE

- (a) Any significant violations since the last inspection..... Y*
- (b) Permittee is taking actions to resolve violations..... Y*
- (c) Permittee has a compliance schedule..... Y
- (d) Compliance schedule contained in NPDES Permit
- (e) Permittee is meeting compliance schedule..... N*

SECTION G: OPERATION & MAINTENANCE

Treatment Works:

Treatment facility properly operated and maintained

- (a) Standby power available.....generator X or dual feed Y*
- (b) Adequate alarm system available for power or equipment failures.. N*
- (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: II
- (f) Copy of certificate of Operator of Record displayed on-site..... Y
- (g) Minimum operator staffing requirements fulfilled (OAC 3745-7)... Y*
- (h) Routine and preventative maintenance scheduled/performed... 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..... Y*
- (l) Regulatory agency notified of bypasses..... Y
On MORs and/or Spill Hotline (1-800-282-9378)
- (m) Any hydraulic and/or organic overloads since last inspection..... Y

Record Keeping:

- (a) Log book provided..... Y
- (b) Format of log book (i.e. computer log, hard bound book)

Hard bound book
- (c) Log book(s) kept onsite (in an area protected from weather)..... Y
- (d) Log book contains the following:
 - I. Identification of treatment works..... Y
 - II. Date/times of arrival/departure for Operator of Record and any other operator required by OAC 3745-7..... Y
 - III. Daily record of operation and maintenance activities (including preventative maintenance, repairs and request for repairs)..... Y
 - IV. Laboratory results (unless documented on bench sheets)... Y
 - V. Identification of person making log entries..... Y
- (d) Has the operator of record submitted written notification to the permittee, Ohio EPA and (if applicable) any local environmental agencies when a collection system overflow, treatment plant bypass or effluent limit violation has occurred..... Y

Collection System:

- (a) Percent combined system: 0%
- (b) Any collection system overflows since last inspection..... Y
(CSO and/or SSO X)
- (c) Regulatory agency notified of overflows (SSOs)..... Y
- (d) CSO O&M plan provided and implemented..... Y
- (e) CSOs monitored and reported in accordance with permit..... Y
- (f) Portable pumps used to relieve system..... N
- (g) Lift station alarms provided and maintained..... Y*
- (h) Are lift stations equipped with permanent standby power or equivalent..... N*
- (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..... Y

SECTION H: SLUDGE MANAGEMENT

- (a) Sludge management plan (SMP)
Submitted date: Approval #: Not submitted N/A X
- (b) Sludge management plan current..... Y
(c) Sludge adequately disposed..... Y*
(Method:landfilling)
(d) If sludge is incinerated, where is ash disposed of
(e) Is sludge disposal contracted..... Y
(Name:Sims)
(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..... NA
(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

SECTION I: SELF-MONITORING PROGRAM

Flow Measurement:

- (a) Primary flow measuring device operated and maintained..... Y
Type of device: Ultrasonic & Parshall flume X Ultrasonic & Weir Weir
Calculated from influent Other (Specify:)
- (b) Calibration frequency adequate Y
(Date of last calibration:8/10/11)
(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..... Y
(f) Flow measuring equipment inspection frequency
XDaily Weekly monthly other

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*
(see GLC page 5 and 8)
(d) 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

Laboratory:

General

- (a) Do you have written Standard Operating Procedures (SOP's) for all
analysis performed onsite? Y

(b) Do SOP's include the following if applicable:

- Title
- Scope and Application
- Summary
- Sample Handling and Preservation
- Interferences
- Apparatus and Materials
- Reagents
- Procedure
- Calculations
- Quality Control
- Maintenance
- Corrective Action
- Reference (Parent Method)

Note: SOP's are required per Standard Methods 1020A and states "Standard operating procedures are to be used in the laboratory in sufficient detail that a competent analyst unfamiliar with the method can conduct a reliable review and/or obtain acceptable results."

- (c) EPA approved analytical testing procedures used for all analysis (40 CFR 136.3, see GLC page 8). Y
- (d) If alternate analytical procedures are used, proper approval has been obtained..... Y
- (e) Analyses being performed more frequently than required by permit. Y
- (f) If (e) is yes, are results in permittee's self-monitoring report..... Y

Quality Control/Quality Assurance

- (g) Quality assurance manual provided and maintained..... Y
- (h) Satisfactory calibration and maintenance of instruments/equipment. Y* (see score from GLC page 7)
- (i) Results of latest USEPA quality assurance performance sampling program: Satisfactory Marginal Unsatisfactory
Date:
- (j) Commercial laboratory used..... Y*
Parameters analyzed by commercial lab: all parameters except dissolved oxygen, temperature, pH and chlorine.
Lab name: MASI

Comments/Status:

SECTION J: EFFLUENT/RECEIVING WATER OBSERVATIONS

Outfall Number	Outfall sign in place?	Oil sheen	Grease	Turbidity	Foam	Solids	Color	Other
001	Yes	No	No	No	No	No	Clear	

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?

ADDITIONAL INFORMATION

Centerburg Wastewater Treatment Plant 4PB00103*ID - OH0020915

General

The Centerburg WWTP has a design treatment capacity of 200,000 gpd with a discharge to an unnamed tributary to the North Fork of the Licking River. Wet stream process provided at the facility include grit removal, primary settling (Imhoff tank) biological treatment with a trickling filter, final clarification, chlorination, dechlorination and post aeration. Solids handling consist of pumping solids from the Imhoff tank onto sludge drying beds or hauling out liquid sludge directly from the Imhoff tank.

Section E. - Permit Verification

- (d.) The average daily flow at outfall 001, for the time period from April 2008 – June 2011 was 171,000 gpd. The maximum daily flow experienced during that time period was 544,000 gpd (March 5, 2011).
- (e.) Post aeration was added in 2008 by running an air line from the RAS splitter box to the back end of the chlorine contact tank. Float controlled lift pumps from the Imhoff tank to the tricking filter were also installed in 2008.

Section F. - Compliance Schedule Violations

- (a.) The attached table contains a list of the NPDES permit violations from April 2008 – June 2011. The plant operator attributed many of the violations to high flows during wet weather events and to the age and deterioration of the existing facility.
- (b.) The Village is in the process of replacing the existing facility with a new treatment plant which will be located several miles east of the present facility.
- (e.) The effective NPDES permit contains a schedule of compliance with milestones for the construction of a new treatment plant. The first of these milestones required the submittal of a complete and approvable Permit to Install (PTI) application on or before March 31, 2011. The Village has not submitted a PTI as required and is currently in violation of their permit.

Please be advised that the second milestone in the schedule of compliance requires construction to be initiated on or before December 31, 2011.

The schedule also contains milestones for the elimination of the sanitary sewer overflow at Houck and Willis Streets. This overflow must be eliminated within 42 months of the effective date of your permit.

Section G. - Operation and Maintenance

Treatment Works

- (a.) The plant is equipped with a back-up generator capable of providing back-up power to the entire plant. The generator must be manually started during power outages.
- (b.) The plant is not equipped with any sort of visual or audible alarm to indicate power failure.
- (g.) Dan Davis is at the plant 5 days/ week for 5 hours a day. Walkthrough are performed on weekends.
- (i.) The primary sludge pump used to pump solids from the Imhoff tank has not been functional for several years. The operator contracts with a sludge hauler every six months to waste solids from the plant. Given the expense associated with this repair it is not likely to get done before the plant is abandoned. The skimmer unit on the Imhoff tank is no longer functional so the skimmings are manually removed.
- (k.) Treatment system bypasses occur at two locations; an SSO at Houck and Willis Streets (SSO #2) and a high-level gravity overflow at the plant from the Imhoff tank to the chlorine contact tank (SSO #1). Bypasses at the plant (SSO #1) rarely occur; however, overflows in the collection system are a common occurrence during wet weather events.

Collection System

- (g.) There are four pump stations in the collection system tributary to the plant. The units are equipped with audible or visual alarms; autodialers are not provided.
- (h.) Standby back-up power is not provided is not provided but the lift stations can accommodate a portable generator.
- (i.) The Village has a significant inflow and infiltration problem. Several broken storm lines along Preston and Clayton Streets were repaired this summer. Manholes covers were installed where the lids sat at or below grade.

Section H. - Sludge Management

- (c.) Sludge hauling and pumping is contracted to Sims and another facility out of Alexandria, Ohio. The haulers either pump and haul liquid or pump it onto two of the sludge drying beds for dewatering. The third sludge bed is used for storing dried sludge after it is dewatered. Dewatered sludge is landfilled near Shelby, Ohio. Sludge has not been landfilled since 2008.

Section I. - Self Monitoring Program

Part 1. - Flow Measurement

- (a.) The plant is not equipped with an effluent flow meter. Readings from an ultrasonic unit and parshall flume on the influent channel are reported as the effluent flow.

Part 2. - Sampling

- (c.) Grab samples are collected at the outfall. Composite samples are collected with a composite sampler following post aeration. The composite sampler collects a flow-weighted composite sample.

Part 3. - Laboratory

- (h.) Calibration was satisfactory for the DO meter, colorimeter and pH meter. The thermometer in the effluent composite sampler did not appear to be working adequately. Please have thermometer replaced as soon as possible and keep it in the sampler immersed in water.
- (j.) The plant operator performs analyses for dissolved oxygen, temperature, pH and residual chlorine. MASI Labs performs analysis for all other parameters.

SUMMARY OF FINDINGS AND COMMENTS
Centerburg Wastewater Treatment Plant
4PA00104*AD - OH0130788

At the time of the inspection, the following general observations were made with respect to the operational practices at the facility:

1. The influent bar screens are cleaned daily. The chlorine contact tank is cleaned out after every storm event.
2. The trickling filter experiences weather related sloughing-off of the attached growth in the spring and fall which impacts treatment. The operator purchases a microbial inoculant to reseed the media when this occurs.
3. The plans for the new treatment plant will include a new trunk line to the new plant. This line will facilitate the elimination of two pump stations (Canterbury Village and Main Street) and will eliminate the SSO at Houck and Willis Streets.
4. The swing arms on the tricking filter are cleaned once a month.
5. Grit is removed from the grit channel twice a year.
6. The Village is in violation of the NPDES permit due to non-compliance with Schedule of Compliance for the plant construction schedule. Please provide a schedule for the submittal of a PTI application for the new plant and a projected timeline for the initiation of construction and completion of construction. Please provide this schedule in writing, in writing within 14 days of receipt of this correspondence.

Compliance Data for Centerburg Wastewater Works between 4/1/2008 to 6/30/2011

Summary

Permit Effluent Limit Violations: 95

Permit Effluent Code Violations: 21

Permit Effluent Frequency Violations: 4

Compliance Schedule Violations: 3

Limit Violations						
Reporting Period	Station	Parameter	Limit Type	Limit	Reported Value	Violation Date
April 2008	001	CBOD 5 day	7D Conc	15	18.	4/15/2008
June 2008	001	Total Suspended Solids	7D Conc	18	20.	6/1/2008
June 2008	001	Total Suspended Solids	7D Qty	14	27.0173	6/1/2008
June 2008	001	CBOD 5 day	7D Qty	11	12.6475	6/1/2008
August 2008	001	CBOD 5 day	30D Conc	10	18.8888	8/1/2008
August 2008	001	CBOD 5 day	30D Qty	7.6	7.66505	8/1/2008
August 2008	001	CBOD 5 day	7D Conc	15	50.5	8/22/2008
August 2008	001	CBOD 5 day	7D Qty	11	19.2543	8/22/2008
September 2008	001	Dissolved Oxygen	1D Conc	6.0	5.95	9/3/2008
September 2008	001	Dissolved Oxygen	1D Conc	6.0	5.05	9/4/2008
September 2008	001	Fecal Coliform	7D Conc	2000	2800.	9/8/2008
September 2008	001	Dissolved Oxygen	1D Conc	6.0	5.96	9/18/2008
September 2008	001	Dissolved Oxygen	1D Conc	6.0	5.68	9/22/2008
October 2008	001	Total Suspended Solids	30D Conc	12	13.6	10/1/2008
October 2008	001	Total Suspended Solids	7D Conc	18	33.	10/22/2008
November 2008	001	CBOD 5 day	30D Conc	10	10.875	11/1/2008
December 2008	001	CBOD 5 day	30D Conc	10	14.5555	12/1/2008
December 2008	001	CBOD 5 day	30D Qty	7.6	10.1202	12/1/2008
December 2008	001	CBOD 5 day	7D Conc	15	17.5	12/15/2008
December 2008	001	CBOD 5 day	7D Conc	15	19.5	12/22/2008
December 2008	001	CBOD 5 day	7D Qty	11	15.7758	12/22/2008

January 2009	001	CBOD 5 day	30D Conc	10	19.	1/1/2009
January 2009	001	CBOD 5 day	30D Qty	7.6	10.4251	1/1/2009
January 2009	001	CBOD 5 day	7D Conc	15	36.5	1/15/2009
January 2009	001	CBOD 5 day	7D Qty	11	18.7281	1/15/2009
January 2009	001	CBOD 5 day	7D Conc	15	20.5	1/22/2009
February 2009	001	CBOD 5 day	30D Conc	10	12.125	2/1/2009
February 2009	001	CBOD 5 day	7D Conc	15	16.	2/1/2009
February 2009	001	CBOD 5 day	30D Qty	7.6	8.45711	2/1/2009
May 2009	001	Total Suspended Solids	30D Conc	12	17.4444	5/1/2009
May 2009	001	Total Suspended Solids	30D Qty	9.1	9.70432	5/1/2009
May 2009	001	Nitrogen, Ammonia (NH3	30D Conc	2.0	17.	5/1/2009
May 2009	001	Nitrogen, Ammonia (NH3	30D Qty	1.5	13.6045	5/1/2009
May 2009	001	Fecal Coliform	7D Conc	2000	10000.	5/1/2009
May 2009	001	CBOD 5 day	30D Conc	10	13.	5/1/2009
May 2009	001	CBOD 5 day	30D Qty	7.6	7.84925	5/1/2009
May 2009	001	Nitrogen, Ammonia (NH3	7D Conc	3.0	25.45	5/15/2009
May 2009	001	Nitrogen, Ammonia (NH3	7D Qty	2.3	20.3697	5/15/2009
May 2009	001	Total Suspended Solids	7D Conc	18	31.	5/22/2009
May 2009	001	CBOD 5 day	7D Conc	15	15.5	5/22/2009
May 2009	001	Dissolved Oxygen	1D Conc	6.0	5.05	5/22/2009
May 2009	001	Dissolved Oxygen	1D Conc	6.0	5.75	5/26/2009
May 2009	001	Dissolved Oxygen	1D Conc	6.0	4.8	5/28/2009
June 2009	001	Total Suspended Solids	30D Conc	12	16.25	6/1/2009
June 2009	001	CBOD 5 day	30D Conc	10	13.875	6/1/2009
June 2009	001	Dissolved Oxygen	1D Conc	6.0	5.82	6/4/2009
June 2009	001	Total Suspended Solids	7D Conc	18	20.5	6/8/2009
June 2009	001	CBOD 5 day	7D Conc	15	19.	6/8/2009
June 2009	001	CBOD 5 day	7D Qty	11	11.5366	6/8/2009
June 2009	001	Total Suspended Solids	7D Conc	18	18.5	6/15/2009
June 2009	001	Dissolved Oxygen	1D Conc	6.0	4.88	6/16/2009
June 2009	001	Dissolved Oxygen	1D Conc	6.0	4.75	6/18/2009
July 2009	001	Nitrogen, Ammonia (NH3	30D Conc	2.0	2.7325	7/1/2009

July 2009	001	Nitrogen, Ammonia (NH3	7D Conc	3.0	3.76	7/22/2009
August 2009	001	Fecal Coliform	7D Conc	2000	2000.	8/15/2009
November 2009	001	CBOD 5 day	30D Conc	10	10.75	11/1/2009
January 2010	001	Total Suspended Solids	7D Conc	18	19.	1/1/2010
January 2010	001	CBOD 5 day	30D Conc	10	18.	1/1/2010
January 2010	001	CBOD 5 day	7D Conc	15	26.	1/1/2010
January 2010	001	CBOD 5 day	30D Qty	7.6	11.5392	1/1/2010
January 2010	001	CBOD 5 day	7D Qty	11	13.5503	1/1/2010
January 2010	001	CBOD 5 day	7D Conc	15	21.5	1/8/2010
January 2010	001	CBOD 5 day	7D Qty	11	14.3962	1/22/2010
February 2010	001	CBOD 5 day	30D Conc	10	12.25	2/1/2010
February 2010	001	CBOD 5 day	30D Qty	7.6	7.7162	2/1/2010
February 2010	001	CBOD 5 day	7D Conc	15	16.5	2/15/2010
March 2010	001	CBOD 5 day	30D Qty	7.6	9.20848	3/1/2010
March 2010	001	CBOD 5 day	7D Qty	11	13.1831	3/8/2010
May 2010	001	CBOD 5 day	30D Conc	10	13.125	5/1/2010
May 2010	001	CBOD 5 day	7D Conc	15	23.5	5/1/2010
May 2010	001	CBOD 5 day	30D Qty	7.6	8.83088	5/1/2010
May 2010	001	CBOD 5 day	7D Qty	11	13.8171	5/1/2010
May 2010	001	CBOD 5 day	7D Qty	11	11.2319	5/8/2010
May 2010	001	Fecal Coliform	7D Conc	2000	3000.	5/15/2010
June 2010	001	Nitrogen, Ammonia (NH3	30D Conc	2.0	3.35	6/1/2010
June 2010	001	Nitrogen, Ammonia (NH3	7D Conc	3.0	5.5	6/1/2010
June 2010	001	Nitrogen, Ammonia (NH3	30D Qty	1.5	1.9752	6/1/2010
June 2010	001	Nitrogen, Ammonia (NH3	7D Qty	2.3	3.06017	6/1/2010
June 2010	001	Fecal Coliform	30D Conc	1000	1359.89	6/1/2010
June 2010	001	Fecal Coliform	7D Conc	2000	10000.	6/8/2010
June 2010	001	Dissolved Oxygen	1D Conc	6.0	5.1	6/14/2010
June 2010	001	Fecal Coliform	7D Conc	2000	5700.	6/15/2010
July 2010	001	Fecal Coliform	30D Conc	1000	1040.66	7/1/2010
July 2010	001	Fecal Coliform	7D Conc	2000	2900.	7/22/2010
November 2010	001	Total Suspended Solids	30D Conc	12	12.625	11/1/2010

February 2011	001	CBOD 5 day	30D Conc	10	10.25	2/1/2011
February 2011	001	CBOD 5 day	30D Qty	7.6	10.4891	2/1/2011
February 2011	001	Total Suspended Solids	7D Qty	14	17.9295	2/22/2011
February 2011	001	CBOD 5 day	7D Conc	15	16.5	2/22/2011
February 2011	001	CBOD 5 day	7D Qty	11	20.7115	2/22/2011
March 2011	001	CBOD 5 day	7D Qty	11	12.9901	3/8/2011
April 2011	001	CBOD 5 day	7D Qty	11	13.3989	4/15/2011
May 2011	001	Total Suspended Solids	30D Qty	9.1	9.31252	5/1/2011
May 2011	001	Total Suspended Solids	7D Qty	14	18.5351	5/1/2011
May 2011	001	Nitrogen, Ammonia (NH3	7D Qty	2.3	2.32096	5/1/2011

Code Violations				
Reporting Period	Station	Parameter	Reported Value	Violation Date
July 2008	001	pH	AD	7/9/2008
July 2008	001	pH	AD	7/10/2008
July 2008	001	pH	AD	7/11/2008
July 2008	001	pH	AD	7/14/2008
July 2008	001	pH	AD	7/15/2008
July 2008	001	pH	AD	7/16/2008
July 2008	001	pH	AD	7/17/2008
July 2008	001	pH	AD	7/18/2008
July 2008	001	pH	AD	7/21/2008
June 2009	001	Flow Rate	AD	6/19/2009
June 2009	001	Flow Rate	AD	6/20/2009
June 2009	001	Flow Rate	AD	6/21/2009
June 2009	001	Flow Rate	AD	6/22/2009
June 2009	001	Flow Rate	AD	6/23/2009
June 2009	001	Flow Rate	AD	6/24/2009
June 2009	001	Flow Rate	AD	6/25/2009
June 2009	001	Flow Rate	AD	6/26/2009
June 2009	001	Flow Rate	AD	6/27/2009
June 2009	001	Flow Rate	AD	6/28/2009

June 2009	001	Flow Rate	AD	6/29/2009
June 2009	001	Flow Rate	AD	6/30/2009

Missing Compliance Schedule Milestones				
Schedule Due Date	Completion Date	Event Code	Schedule Type	Schedule Milestone
August 2009		1799	Construction	Complete Plans & Specs
September 2010		3099	Construction	Begin Construction
April 2011		1799	Construction	Complete Plans & Specs

Flow Data for Centerburg Wastewater Works between 4/1/2008 and 6/30/2011

	Date	Flows (MGD)
Ten Highest Flows	3/5/2011	0.544
	4/20/2011	0.540
	3/6/2011	0.538
	3/10/2011	0.535
	3/1/2011	0.530
	1/25/2010	0.529
	5/2/2009	0.521
	5/4/2011	0.511
	12/1/2010	0.510
	3/14/2010	0.509
Average Flow Rate		0.171