

**KENTUCKY-AMERICAN WATER COMPANY  
CLASSIC CONSTRUCTION, INC.  
CASE NO. 2016-00222  
COMMISSION STAFF'S FIRST REQUEST FOR INFORMATION**

---

**Witness:      Russell Givens**

1.     In Case No. 2013-00258, finding that Classic Construction had materially misstated the account balances reported in its 2012 Balance Sheet, the Commission ordered Classic Construction to properly report the account balances for Utility Plant in Service, Other Deferred Debits, Miscellaneous Operating Reserves, Accumulated Depreciation, Other Current Assets, Retained Earnings, and Contributions-in-Aid-of-Construction in its 2013 Annual Financial and Statistical Report that it would file with the Commission.<sup>1</sup>
  - a.     Provide a detailed explanation as to why Classic Construction did
  - b.     not comply with the Commission's Order in Case No. 2013-00258.
  - c.     Joint Applicants are to provide Classic Construction's revised balance sheets for calendar years 2013, 2014, and 2015 using the calendar year 2012 adjusted balance sheet at page 5 of the Commission Staff's report in Case No. 2013-00258.
  - d.     Joint Applicants are to provide itemized schedules listing Classic Construction's plant additions and retirements for calendar years 2013, 2014, and 2015. Included in their response, Joint Applicants are to provide the reason(s) for each plant retirement and the funding source(s) for the plant additions.
  - e.     Joint Applicants are to provide Classic Construction's depreciation schedule that includes the accumulated depreciation and the depreciation expense for calendar years 2013, 2014, and 2015.

**Response:**

- a.     Classic Construction's Accountant was not informed of the Order to properly report the account balances for Utility Plant in Service, Other Deferred Debits, Miscellaneous Operating Reserves, Accumulated Depreciation, Other Current Assets, Retained Earnings, and Contributions-in-Aid-of-Construction in its 2013 Annual Financial and Statistical Report that it would file with the Commission.
- b.     Please see response 1a.

---

<sup>1</sup> Case No. 2013-00258, *Application of Classic Construction, Inc. for Rate Adjustment for Small Utilities Pursuant to 807 KAR 5:076* (Ky. PSC Mar. 6, 2014), Final Order at 4 and 5.

- c. Please see Attachment 1.
- d. Jetter equipment was purchased for maintenance of sewer operations. The equipment became unreliable and was retired and sold for \$2,000. Additions were funded by revenues from plant and infusion of capital by Mr. Givens. Please see Attachment 2.
- e. Please see Attachment 2.

Balance Sheet	<u>12/31/13</u>	<u>12/31/14</u>	<u>12/31/15</u>
Utility Plant	118,440	103,440	103,440
Less: Accumulated Depreciation	<u>(93,938)</u>	<u>(81,402)</u>	<u>(83,647)</u>
Net Utility Plant	<u>24,502</u>	<u>22,038</u>	<u>19,793</u>
Cash & Working Funds	444	5,811	4,542
Prepaid Expenses	-	-	-
Deferred Debit	<u>3,084</u>	<u>2,352</u>	<u>1,620</u>
Current Assets	<u>3,528</u>	<u>8,163</u>	<u>6,162</u>
Total Assets	<u>28,030</u>	<u>30,201</u>	<u>25,955</u>
Equity			
Common Stock	1,000	1,000	1,000
Other Paid-In-Capital	8,848	8,848	8,848
Unappropriated Retained Earnings	<u>(17,060)</u>	<u>(12,363)</u>	<u>(20,113)</u>
Total Equity	<u>(7,212)</u>	<u>(2,515)</u>	<u>(10,265)</u>
Liabilities			
Current Liabilities			
Notes Payable	3,656	2,042	-
Notes Payable to Associated Companies	<u>31,586</u>	<u>30,674</u>	<u>36,220</u>
Total Current Liabilities	<u>35,242</u>	<u>32,716</u>	<u>36,220</u>
Operating Reserves			
Contributions in Aid of Construction	88,880	88,880	68,851
Miscellaneous Operating Reserves	<u>(88,880)</u>	<u>(88,880)</u>	<u>(68,851)</u>
Total Operating Reserves	<u>-</u>	<u>-</u>	<u>-</u>
Total Liabilities and Other Credits	<u>35,242</u>	<u>32,716</u>	<u>36,220</u>
Total Liabilities & Equity	<u>28,030</u>	<u>30,201</u>	<u>25,955</u>

	Date	12/31/13	Acc. Dep 12/31/12	New Assets 12/31/13	Dep 12/31/13	Ending Dep 12/31/13	Dep 12/31/14	Ending Dep 12/31/14	Dep 12/31/15	Ending Dep 12/31/15
Land		4,500	-			-		-		-
Structures & Improvements		8,077	(4,038)	-		(4,038.00)		(4,038)		(4,038)
Collection Plant		21,990	(8,835)	-	(349)	(9,184.00)	14,304	5,120	(654)	4,466
Flow Measuring Devices		1,500	(750)	-		(750.00)		(750)		(750)
Pumping Equipment		2,784	(1,392)	-		(1,392.00)		(1,392)		(1,392)
Oxidation Lagoon		2,863	(1,432)	-		(1,432.00)		(1,432)		(1,432)
Treatment & Disposal Equipment		4,661	(2,331)	-		(2,331.00)		(2,331)		(2,331)
CIAC Assets		20,424	(20,424)	-		(20,424.00)		(20,424)		(20,424)
Sewage Plant(Original)		53,456	(53,456)	-	-	(53,456.00)	-	(53,456)	-	(53,456)
		<u>120,255</u>	<u>(92,658)</u>	<u>-</u>	<u>(349)</u>	<u>(93,007.00)</u>	<u>14,304</u>	<u>(78,703)</u>	<u>(654)</u>	<u>(79,357)</u>
Additions 2013										
Sewer Grinder Pump	04/15/13			5,514	(276)	(276.00)	(524)	(800)	(471)	(1,271)
Ebara Pump	05/28/13			2,484	(124)	(124.00)	(236)	(360)	(212)	(572)
Sherman Schroder Cons	09/16/13			3,997	(200)	(200.00)	(380)	(580)	(342)	(922)
Beckman Pump	11/07/13			6,614	(331)	(331.00)	(628)	(959)	(566)	(1,525)
Total Additions				<u>18,609</u>	<u>(931)</u>	<u>(931.00)</u>	<u>(1,768)</u>	<u>(2,699)</u>	<u>(1,591)</u>	<u>(4,290)</u>
Total 12-31-2013		<u>120,255</u>	<u>(92,658)</u>	<u>18,609</u>	<u>(1,280)</u>	<u>(93,938.00)</u>	<u>12,536</u>	<u>(81,402)</u>	<u>(2,245)</u>	<u>(83,647)</u>
Retirements										
Jetter(Collection Plan)	12/31/14						<u>15,000</u>			



**KENTUCKY-AMERICAN WATER COMPANY  
CLASSIC CONSTRUCTION, INC.  
CASE NO. 2016-00222  
COMMISSION STAFF'S FIRST REQUEST FOR INFORMATION**

---

**Witness: Mr. Russell Givens**

2. Joint Applicants are to provide a copy of Classic Construction's most current balance sheet and income statement for a period ending not more than 90 days prior to the application date. For this response, Joint Applicants are to use the revised 2015 balance sheet provided in the response to Item 1.b. as the basis for Classic Construction's most current balance sheet.

**Response:**

A balance sheet and income statement for the reference period is not available at this time. Please see the most recently prepared document which is attached to Item 1 of this same request for information. Classic Construction prepares these documents on an annual basis. Classic Construction produces these documents using an external accounting service.

**KENTUCKY-AMERICAN WATER COMPANY  
CLASSIC CONSTRUCTION, INC.  
CASE NO. 2016-00222  
COMMISSION STAFF'S FIRST REQUEST FOR INFORMATION**

---

**Witness: Linda C. Bridwell**

- 3.** Using Classic Construction's balance sheet provided in response to Item 2, provide the journal entries that KAWC will record to reflect the acquisition of Classic Construction.

**Response:**

Based upon information currently available, KAW journal entries for the acquisition of Classic Construction are:

Utility Plant in Service	103,440.00	
Accumulated Depreciation		78,223.00
Cash		15,000.00
Goodwill	21,033.00	
Accrued Waste Disposal		31,250.00

**KENTUCKY-AMERICAN WATER COMPANY  
CLASSIC CONSTRUCTION, INC.  
CASE NO. 2016-00222  
COMMISSION STAFF'S FIRST REQUEST FOR INFORMATION**

---

**Witness:      Russell Givens**

4.      Using Classic Construction's balance sheet provided in response to Item 2, provide the journal entries that Classic Construction will record to reflect the transfer of its assets to KAWC.

**Response:**

Journal entry for Classic Construction's books for the purchase by KAW:

Cash	15,000	
Utility Plant		103,440
Accumulated Depreciation	83,647	
Deferred Debit		1,620
Gain(Loss) on Sale of Assets	6,413	
CIAC	68,851	
Misc. Operating Reserves		68,851

**KENTUCKY-AMERICAN WATER COMPANY  
CLASSIC CONSTRUCTION, INC.  
CASE NO. 2016-00222  
COMMISSION STAFF'S FIRST REQUEST FOR INFORMATION**

---

**Witness:      Russell Givens**

5.      Provide an analysis of Classic Construction's current and long-term debts, including the lender's name, the date the debt was incurred, the original amount of the indebtedness, and the amount outstanding.

**Response:**

Classic Construction and the Ridgewood Sewer Plant have no debt other than monies owed to the owner, Russell Givens. Prior to the rate increase there was no money for repairs and money was taken from the owners' personal account to make repairs and purchase pumps, none of which has been repaid.

3-20-12 paid \$205 to Perrys Septic Service for pumping.  
5-17-12 paid \$1483.68 to Clark Electric for pump repair.  
9-17-12 paid \$980 to Perrys Septic Service for pump station cleaning.  
11-6-12 paid \$1000 to Att: Rob Moore for rate case work.  
February 2013 paid \$5513.72 to Clark Electric for rebuilding pumps.  
July 2013 paid \$3588 to Sherman Schroder for new pump.  
September 2013 paid \$1285 to Sherman Schroder for pump rewind.  
Total \$14,055.40

**KENTUCKY-AMERICAN WATER COMPANY  
CLASSIC CONSTRUCTION, INC.  
CASE NO. 2016-00222  
COMMISSION STAFF'S FIRST REQUEST FOR INFORMATION**

---

**Witness: Kevin N. Rogers**

6. Refer to the Application, Exhibit A, Asset Purchase Agreement (“APA”), Paragraph 2.3, Consideration. The stated acquisition price of Classic Construction assets is \$15,000. Provide a copy of KAWC’s assumptions, calculations, and work papers used to determine the acquisition price of \$15,000.

**Response:**

Mr. Givens provided KAW with an asking price of \$15,000. KAW reviewed Classic Construction utility plant asset listing and determined the current value based on original cost minus depreciation and any contributed property as shown in the attached. KAW determined that the \$15,000 asking price was reasonable in reference to the current value of the assets.



**KENTUCKY-AMERICAN WATER COMPANY  
CLASSIC CONSTRUCTION, INC.  
CASE NO. 2016-00222  
COMMISSION STAFF'S FIRST REQUEST FOR INFORMATION**

---

**Witness: Takisha Walker**

7. Provide copies of all correspondence, memoranda, electronic mail messages, and any other documents in which KAWC or its agents discuss the physical condition of Classic Construction's assets.

**Response:**

See attached which does not include documents exempt from disclosure pursuant to the attorney-client privilege and work product doctrine. Certain of the attached documents are confidential and are subject to a petition for confidential protection.

Ridgewood Sewer System  
Wastewater System Due Diligence Report  
March 2016

This document is intended to be used as a template for due diligence information gathering and reporting. Each section includes information to be gathered or questions to be answered that will help determine the value of pursuing the acquisition. This list is provided as a guide only and other pertinent information should be included as needed.

It is anticipated that several people will take part in the due diligence process. However, all requests for information should go through the Project Manager in order to eliminate multiple requests for the client.

The written sections in the final report should include the findings, any judgments, and recommendations. Please provide support and calculations for recommendations such as “ISO requirements”; “company best practices”; “EPA rules”; “OSHA requirements”; “PSC requirements”, etc. Maps, reports, charts, etc. can be included in each section or placed in the appendix.

The Project Manager will be responsible for compiling the individual reports and information from each team member. Once all the information is gathered, a draft will be sent to the team for review and sign off. This document will then be the basis for CDC bid approval and ultimately project delivery.

Be careful not to make assumptions or statements that could imply legal liability either on the part of the existing owner or for American Water after acquisition. However, include all relevant factual information necessary for the company to evaluate the system.

The information requested is at the request of American Water’s legal department as a basis for a potential acquisition.



Ridgewood Sewer System  
Wastewater System Due Diligence Report  
March 2016

## 1) General

- a) General overview of the facility to be acquired - *The Ridgewood Sewer System provides Waste Water Service to the Ridgewood Community and some areas just adjacent to the community. The Waste Water System provides service to approximately 107 customers and serves a population of approximately 150. Ridgewood is located approximately 40 miles south of Kentucky-American Water Company's Northern District (Owenton, KY).*
- b) Engineering reports/Plans – *Included in BD folder*
- c) Major issues (reasons for selling) - *The owner is ready to get out of the wastewater business.*
- d) Customer perception - *Unknown at this time, however we have no indications there will be any issues with customers.*
- e) Political climate - *The current system is private ownership so the community has familiarity with private ownership.*
- f) Key stakeholders - *Owner*
- g) Financial shape of community/company – *Last rate case filing in March 2014.*
- h) Ownership details – *Privately owned system*

## 2) Wastewater System Demands

- a) Number of customers by classification – *107 Residential Customers*
- b) Average daily demand - *Average Daily Flow (ADF) 2015: 107 x 250 gpc = 26,750 gpd or 0.026 MGD or 19 gpm*
- c) Maximum demand - *Peak Daily Flow (PDF) 2015: 26,750 gpd x 2.05 = 55,000 gpd or 0.055 MGD or 38 gpm*
- d) Growth projections – *No growth anticipated.*
- e) Largest customers – *None, All Residential*

## 3) Equipment/Vehicles

- a) List vehicles by make, model, age, mileage, special equipment – *Not applicable.*
- b) List powered equipment – generators, valve turners, air compressors, backhoes – *Not applicable*
- c) Other major equipment – push machines, jet rodders, etc. – *Not applicable*

## 4) Sanitary Sewer Collection System

- a) Age of mains – *1970's; we have as-built information on file*
- b) Types – *PVC, cast iron, clay*
- c) Number of manholes – *Approx. 20*
- d) Number of connections - *107*

Ridgewood Sewer System  
Wastewater System Due Diligence Report  
March 2016

- e) Number of dry weather and wet weather back ups per year for last 5 years - *<5 in five years*
- f) Number of liability claims for back ups – *Owner states none to his knowledge*
- g) Definition of back up liability (act of God) – *not clearly defined in tariff*
- h) Ownership of lateral - *Customer*
- i) Cost of rodding lateral – who pays - *Customer*
- j) Provide copy of SSES if available – *Not applicable*
- k) Provide copy of hydraulic model – *Not applicable*

### 5) Wastewater Treatment Facility

- a) Copy of NPDES permit – *Placed in BD folder.*
- b) Provide copy of renewal application if applicable – *Not applicable.*
- c) Does the facility meet current NPDES requirements – *Issues with permit exceedances, including chlorine in the discharges has led to numerous NOVs over the years.*
- d) Can the facility meet anticipated changes or growth projections? *No growth or change expected.*
- e) Can the existing wastewater treatment facility meet anticipated regulatory changes and or growth projections, if not what are the projected capital expenditures to do so? - *No growth or regulatory changes expected.*
- f) Supply last 24 months of DMRs (Discharge Monitoring Reports) and excursion letters. – *Included in the BD folder.*
- g) Supply last 24 months of Operating data for the Wastewater Treatment Facility and the Sanitary Sewer Collection system lift stations. - *Information will be available in the BD folder.*
- h) Supply copies of sludge analyses submitted to either the state or federal EPA over the last two years. – *Not applicable.*
- i) Supply effluent metals analyses submitted to either the state or federal EPA over the last two years. – *Not applicable.*
- j) Supply copies of WET (Whole Effluent Toxicity) Tests conducted over the last two years. – *Not applicable.*
- k) Supply copies of state EPA or PSC annual inspections and responses to noted deficiencies, over the last two years – *Inspections are included in BD folder.*
- l) Does the Wastewater Treatment Facility have an approved Pretreatment Program? If so, please supply copies of all of the Pretreatment Permits. – *Not applicable.*
- m) Please provide Pretreatment Implementation Annual Reports or equivalent for the last two years. – *Not applicable.*

Ridgewood Sewer System  
Wastewater System Due Diligence Report  
March 2016

- n) Please provide tabulation of committed organic loadings based on pretreatment permits. – *Not applicable.*
- o) How much wastewater capacity is spoken for but not connected? Please provide copies of all contracts for wastewater capacity. Please provide time frames for connection of committed but unconnected capacity. - *No contracts to owner's knowledge.*
- p) Copy of Engineer's Basis of Design used during the last expansion/upgrade – *Not applicable*
- q) Copies of agreements with farmers for land application of sludge – *Not applicable.*
- r) What process control testing is in place? What process control strategy is being used to operate the plant? – *The operator only runs periodic chlorine tests and settleability tests.*
- s) Stream Clean-Up – *Not applicable.*

## 6) Capital Investments

- a) Historical capital spend – *Not much information documented. 2013 Financials indicated some asset improvements to pumping and treatment and disposal equipment.*
- b) Planned expenditures – *None.*
- c) Construction Work in Progress – *None.*
- d) Initial spend to meet regulatory requirements - *Year 1 includes minor repairs to the WWTP at the anticipated cost of \$75,000. The waste water plant needs a major cleaning and evaluation to determine if additional work is needed that could not be identified during walk through.*
- e) Initial spend necessary to integrate into American Water - *Year 1 includes minor repairs to the WWTP at the anticipated cost of \$75,000. The waste water plant needs a major cleaning and evaluation to determine if additional work is needed that could not be identified during walk through.*

## 7) Maintenance

- a) Current programs – *No current maintenance programs.*
- b) Maintenance facilities
  - i) Meter test bench
  - ii) Workshop
  - iii) Tools, machines
- c) AW Planned maintenance – *Will follow AW maintenance plans.*
  - i) Valve inspection
  - ii) Hydrant inspection
  - iii) Flushing
  - iv) Tank painting
  - v) Motor repair

Ridgewood Sewer System  
Wastewater System Due Diligence Report  
March 2016

vi) Well inspection

### 8) Safety

- a) OSHA citations within last 5 years - *None*
- b) Overview of safety – *Needs upgrades with fencing, handrails, and grating.*
- c) Safety programs in place - *None*
- d) Anticipated future programs/training requirements – *AW standard safety program.*
- e) Housekeeping – *Average for small facility.*

### 9) Compliance

- a) Please provide copies of any litigation over the last five years and or any pending litigation. – *Not applicable.*
- b) Is the Water System or Wastewater System on a Restricted Status or Critical Review list or comparable list? – *Not applicable.*
- c) Do CCNs (Certificate of Convenience and Necessity) exist for all privately owned water and wastewater systems?
- d) Provide copies of the latest Tier II Reports – *Not applicable.*
- e) Provide copies of the Air Permit – *Not applicable.*
- f) Provide a chemical inventory and maximum quantities list – *Only use sodium hypochlorite and sodium sulfite tablets.*
- g) Provide a copy of the ROINC (Responsible Operator in Charge) drinking water or wastewater operator certificates including expiration dates – *Viewed onsite. Expires in 2017.*
- h) Copy of permit to land apply sludge – *Not applicable.*
- i) Copies of any documents describing any watershed protection programs developed for the Company or any of its subsidiaries. – *Not applicable.*
- j) Copies of public notifications required as a result of monitoring or MCL violations over the last 5 years – *Placed in BD folder.*
- k) Copies of all Commission Orders for the past 5 years

### 10) Environmental

- a) NPDES permits – *Placed in BD folder.*
- b) Copies of NOV's for last 5 years (if exist) – *Placed in BD folder.*
- c) Renewal applications if applicable. – *Not applicable.*
- d) Sludge/waste disposal requirements – *Not applicable.*
- e) List any underground storage tanks – *Not applicable.*
- f) Details of chemical storage – *Only use sodium hypochlorite and sodium sulfite tablets.*
- g) Cross connection program details – *Not applicable.*

Ridgewood Sewer System  
Wastewater System Due Diligence Report  
March 2016

- h) Monthly operating reports for past year – *Not applicable. Logbook of operations present onsite, but very limited process testing.*

## 11) Real Estate

- a) Easements - *Review of the distribution system indicates that a majority of the system is located within street right-of-way. Proof of legal ownership to all Ridgewood Sewer System property and proof of legal access (easements or public right-of-way) to all wastewater system facilities will be provided prior to system acquisition.*
- b) Property taxes – *Listed on financials.*
- c) License agreements – *Not Applicable*
- d) Franchise agreements - *Not Applicable*
- e) Indentures - *Not Applicable*
- f) Leases - *Not Applicable*
- g) Developer agreements - *Not Applicable*

## 12) IT

- a) Number of buildings that will require data connectivity? - *No data connectivity needed to building. Plan to manage similar to Millersburg, 1 computer and iPhone connectivity.*
- b) Number of User(s)? *1*
- c) Contact name (if any) who handles computer and telephone issues. - *Not Applicable.*
- d) If more than one building then where are they located at? - *Not Applicable.*
- e) Number of PC (s)? - *Not Applicable.*
- f) Make & Model? (if you have time) - *Not Applicable.*
- g) Is there a server and if so what's running on it? - *Not Applicable.*
- h) What software do they have running on the PC's? Do they have copies of the licenses? - *Not Applicable.*
- i) What Accounting system do they use? – *Contract out services.*
- j) What Customer Care System do they use? – *Contract out services.*
- k) Number of Printer and/ or Faxes(s)? - *None*
- l) Make & Model (if you have time) - *Not Applicable.*
- m) What type of phone system? – *None*
- n) Number of phones? - *None*
- o) Number of phone lines coming into the building? - *None*
- p) Is there a #800 number? - *No*
- q) Is the phone system tied into any other system for reporting or alarms? - *No*
- r) Is there meter reading equipment? - *Not Applicable.*
- s) What type of meter reading equipment? Software and Hardware? - *Not Applicable.*

Ridgewood Sewer System  
Wastewater System Due Diligence Report  
March 2016

- t) Are there any special requirements or reporting from the meter reading system? - *Not Applicable.*

**13) SCADA** - *SCADA will not be required and is non-existent currently.*

**14) Customer Service**

- a) Number of calls per day – *Information not available specific to Ridgewood customers*
- b) Walk in traffic – *Yes*
- c) Phone system (IVR) - *Not Applicable.*
- d) Phone system records (if applicable) - *Not Applicable.*
- e) Web sites -
- f) Office hours - *8:30-3:30 Monday - Friday*
- g) Bill payment locations - *7165 US 127 North*
- h) After hour calls – *Emergency Only*
- i) Night and weekend service – *Emergency Only*
- j) Customer complaint log – *Information not available specific to Ridgewood customers*
- k) Work scheduling procedure - *Not Applicable.*
- l) Work order processing - *Not Applicable.*
- m) Customer records – *Available through Master Meter software system.*
- n) Number and location of customer service terminals with access to customer records – *1 in office*
- o) Special needs customers (blind, deaf, dialysis, etc) – *Not known*
- p) Training programs - *Not Applicable.*
- q) Customer information packets/handouts – *Available as part of the customer application process.*

**15) Communications/Customer Relations**

- a) Customer notification procedures – *Phone or mail notifications*
- b) Rate information – *Tariff is located on PSC website.*
- c) Boil orders - *Not Applicable.*
- d) Service issues – *No information provided*
- e) Major projects - *None*
- f) Focus/advisory groups - *None*
- g) Planned meetings with key stakeholders - *None*
- h) Associations or trade group memberships - *None*
- i) Service club memberships - *None*
- j) Community event sponsorships - *None*

**16) Rates**

Ridgewood Sewer System  
Wastewater System Due Diligence Report  
March 2016

- a) Financial Statements – *2014 financials & current tariffs located in BD folder*
  - i) Balance sheet
  - ii) Debt information
  - iii) Property ledger/asset list
  - iv) Operating and maintenance expenses
    - (1) Electrical bills
    - (2) Chemical bills
    - (3) Sludge costs
  - v) Capital expenditures
  - vi) Depreciation Rates
  - vii) Rates
    - (1) Ordinances
    - (2) Tariff
    - (3) Deposits
    - (4) Tap on/connection fees
    - (5) Special rules
- b) PSC reports

## 17) Billing

- a) Reading schedule – *Billed at end of month*
- b) Estimates - *Not Applicable.*
- c) Billing system – *Contract services. They place the sewer bill on the water bill. The bill is in a postcard format.*
  - i) In house
  - ii) Postcard, letter
  - iii) Lockbox information
- d) Landlord billing/reverts – *Not Applicable.*
- e) Summer usage rules – *Not Applicable.*
- f) Shut off policy – *5 day notice, 20 days after due date.*
- g) Laws governing shut off - *Tariff*
- h) Billings for others – *Not applicable.*
- i) Taxes - *On water bill which is contracted out.*
- j) Copy of existing bill – *On water bill which is contracted out.*
- k) Collection rate – *Information not available specific to Ridgewood.*

## 18) Recommendations

- a) Capital plan
  - i) Required to meet regulatory requirements - *Year 1 includes minor repairs to the WWTP at the anticipated cost of \$75,000. The waste water plant needs a major cleaning and evaluation to determine if additional work is needed that could not be identified during walk through.*

Ridgewood Sewer System  
Wastewater System Due Diligence Report  
March 2016

- ii) Long term - *Over the same period it is expected that the waste water facility will require approximately \$80,000 of improvements over the next four years. The improvements will address deficiencies and address issues anticipated with the waste water plant upon a more comprehensive inspection following cleaning. This capital spend also anticipates minor work and rehabilitation to the collection system and lift stations as well.*
- b) Maintenance plan
  - i) Programmed maintenance – Facility and collection system will be set up in SAP similar to our other small waste water facilities
  - ii) Ongoing
- c) Staffing/Operating plan – This system will be operated out of our Owenton office with no additional FTE
- d) Other

**19) Appendixes - All**

- a) Engineering reports – *In BD folder.*
- b) Distribution maps – *Available maps are in BD folder.*
- c) NPDES permits – *In BD folder.*
- d) Tariffs/Rates – *In BD folder.*
- e) Operating permits – *In BD folder.*
- f) CCR's – *Not applicable.*
- g) Operating reports
- h) Inspection reports – *DOW in BD folder. Working to get PSC reports.*
- i) PSC reports – *Working to obtain.*
- j) Letters – *In BD folder.*
- k) Newspaper articles – *Not applicable.*
- l) Financial statements/balance sheets - *In BD folder.*
- m) PSC reports – *Working to obtain.*
- n) Others – *Any other supporting documents are in BD folder.*



# **Ridgewood Sewer System, Franklin Co. Kentucky**

## **Waste Water System Acquisition**

### **Engineering Evaluation Report**

**March 2016**



**Kentucky-American Water Company**  
Engineering Department

Ridgewood Sewer System  
Waste Water  
Preliminary System Review  
2016

**Table of Contents**

I. General..... 2  
II. Waste Water Flow ..... 2  
III. Waste Water Treatment..... 2  
    General ..... 2  
    Waste Water Treatment Facility ..... 3  
IV. Waste Water Collection System ..... 4  
    Sewer Mains..... 4  
    Lift Stations..... 5  
V. Capital Investment and Large Maintenance Program ..... 5  
VI. Conclusions ..... 5

Ridgewood Sewer System  
Waste Water  
Preliminary System Review  
2016

## I. General

The Ridgewood Sewer System provides Waste Water Service to the Ridgewood Community and some areas just adjacent to the community. The Waste Water System provides service to approximately 107 customers and serves a population of approximately 150. Ridgewood is located approximately 40 miles south of Kentucky-American Water Company's Northern District (Owenton, KY).

Ridgewood's waste water treatment facility was constructed in 1971 and minor improvements throughout the years. The package plant facility has a capacity of 60,000 gpd with the current peak flow of 55,000 gpd. The facility is an extended aeration system.

The Waste Water collection system consists of approximately 21,250 feet of 8-inch and 4-inch Cast Iron, Vitrified Clay and PVC pipe constructed during the 1970s.

## II. Waste Water Flow

The Ridgewood waste water system currently serves approximately 107 customers. All 107 customers are residential customers. It is expected that future growth within the community is limited and the development of additional lots are unlikely. Therefore, no future demand for the waste water system is expected:

### Average Daily Flow (ADF)

2015:  $107 \times 250 \text{ gpc} = 26,750 \text{ gpd}$  or 0.026 MGD or 19 gpm

### Peak Daily Flow (PDF)

2015:  $26,750 \text{ gpd} \times 2.05 = 55,000 \text{ gpd}$  or 0.055 MGD or 38 gpm

## III. Waste Water Treatment

### General

The basic process includes: (1) bar screen, (2) aeration basin, (3) Air diffusers (air compressor), (4) settling tank, (5) chlorine contact trough, and (6) dechlorination contact tank.

Ridgewood Sewer System  
Waste Water  
Preliminary System Review  
2016

### **Waste Water Treatment Facility**

The waste water treatment plant is located at 158 Northwood Road, Frankfort, KY. The waste water treatment plant was built in 1971. There is a lagoon next to the treatment facility that appears was used as an overflow or equalization basin in the past. This lagoon is not used in the current process.

The current rated capacity of the waste water treatment plant is 0.060 MGD.

#### *Bar Screen*

At the head of the facility is a bar screen to intercept larger material such and rages from entering the treatment facility.

#### *Aeration Basin/Air Diffusers*

The aeration basin is a below grade steel tank which receives the influent flow. The tank contains the air diffusers which introduce are through an air compressor housed in an adjacent block cement building. The main line from the air compressor comes out of the building and runs along to the top edge of the tank.

#### *Settling Tank*

Following the aeration basin is a below grade steel tank which have common walls. Sludge return is sent to the aeration basin.

#### *Chlorine Contact Trough*

From the Settling Tank the flow is sent to the chlorine contact trough at the end of the tank. Chlorine tablets are inserted in the trough and the flow exists through a pipe.

#### *Dechlorination Contact Tank*

From the pipe exiting the Chlorine Contact Trough, the flow travels through a gravity pipe which runs in the bank of the lagoon. The pipe is exposed in several locations. Dechlorination tablets are introduced to the flow before the effluent drops from the tank into the tributary of Elkhorn Creek.

Ridgewood Sewer System  
Waste Water  
Preliminary System Review  
2016

#### IV. Waste Water Collection System

##### **Sewer Mains**

Table 2 depicts the size, type and lengths of sewer mains in the Ridgewood Sewer System and table 3 provides a listing of the force mains within the system:

Main Size	VCP	PVC	Cast Iron
4-inch	3,082	10,677	-
8-Inch	-	3,942	3,546
<b>Totals</b>	<b>3,082</b>	<b>14,619</b>	<b>3,546</b>

Main Size	VCP	PVC
2-Inch	-	2,700
3-Inch	-	2,600
<b>Totals</b>	-	<b>5,300</b>

Review of the distribution system indicates that a majority of the system is located within street right-of-way. **Proof of legal ownership to all Ridgewood Sewer System property and proof of legal access (easements or public right-of-way) to all wastewater system facilities should be provided prior to system acquisition.**

It has been reported that all of the gravity sewer mains were installed during the 1970's and is predominately located within the road right-of-way. The force mains were predominantly installed during 1989 with the 2-inch and 3-inch force mains. As indicated in Table 2, the majority of the gravity system is 4-inch PVC.

Ridgewood Sewer System  
Waste Water  
Preliminary System Review  
2016

### **Lift Stations**

There is one lift station within the sanitary sewer system. Table 4 provides a listing of these lift stations:

<b>Table 4 – Lift Stations</b>				
Location	Type	Capacity (gpm)	Total Dynamic Head	Year Installed
Don True Farm	Submersible (Grinder)	60	80	1989

## **V. Capital Investment and Large Maintenance Program**

There is no large maintenance or capital items in the five-year planning period.

Year 1 includes minor repairs to the WWTP at the anticipated cost of \$75,000. The waste water plant needs a major cleaning and evaluation to determine if additional work is needed that could not be identified during walk through.

Over the same period it is expected that the waste water facility will require approximately \$80,000 of improvements over the next four years. The improvements will address deficiencies and address issues anticipated with the waste water plant upon a more comprehensive inspection following cleaning. This capital spend also anticipates minor work and rehabilitation to the collection system and lift stations as well.

Provision will need to be made for an annual amount to conduct sewer main and manhole rehabilitation.

## **VII. Conclusions**

The acquisition of the Ridgewood Sewer System is viable from engineering perspective assuming the following items can be accomplished:

Ridgewood Sewer System  
Waste Water  
Preliminary System Review  
2016

- The economic analysis should include the 5-year Capital Investment Plan. The acquisition must be viable from an economic standpoint.
- Waste Water Treatment Facility needs to be cleaned and minor improvements made to improve current operation.
- An inventory and inspection of the sanitary sewer system is recommended during the first 5 years to develop a rehabilitation and replacement plan.
- Proof of legal ownership to all Ridgewood Sewer System property and proof of legal access (easements or public right-of-way) to all water system facilities should be provided prior to system acquisition.



















**Takisha D. Walker**

---

**From:** Cole.Mitcham@amwater.com  
**Sent:** Monday, August 15, 2016 11:12 AM  
**To:** Takisha D. Walker  
**Subject:** Fw: Preliminary Engineering Report - Ridgewood Sewer System

**Cole Mitcham, P.E.**  
Senior Project Manager  
Kentucky American Water  
2300 Richmond Road  
Lexington, KY 40502  
859-335-3415 (office)

----- Forwarded by Cole Mitcham/KAWC/AWWSC on 08/15/2016 11:11 AM -----

From: Cole Mitcham/KAWC/AWWSC  
To: Justin D Sensabaugh/KAWC/AWWSC@AWW, Cody Brennehan/KAWC/AWWSC@AWW,  
Cc: Brent E O'Neill/SERVCO/AWWSC@AWW  
Date: 03/07/2016 04:12 PM  
Subject: Preliminary Engineering Report - Ridgewood Sewer System

---

Justin/Cody-

See attached preliminary report. I have pretty much all the information I need. However, a couple of things I need are listed below:

- dates and description of modifications and additions since the original system was built in the 1970s
- information pertaining to the pump station in the field in the fence row south of the community.

Please review and comment on the report.

[attachment "Ridgewood Sewer System Engineering Analysis Report March 2016.doc" deleted by Cole Mitcham/KAWC/AWWSC]

**Cole Mitcham, P.E.**  
Senior Project Manager  
Kentucky American Water  
2300 Richmond Road  
Lexington, KY 40502  
859-335-3415 (office)

**Takisha D. Walker**

---

**From:** Cole.Mitcham@amwater.com  
**Sent:** Monday, August 15, 2016 11:11 AM  
**To:** Takisha D. Walker  
**Subject:** Fw: Follow-up from Ridgewood Sewer System Visit

**Cole Mitcham, P.E.**  
Senior Project Manager  
Kentucky American Water  
2300 Richmond Road  
Lexington, KY 40502  
859-335-3415 (office)

----- Forwarded by Cole Mitcham/KAWC/AWWSC on 08/15/2016 11:10 AM -----

From: Cole Mitcham/KAWC/AWWSC  
To: Justin D Sensabaugh/KAWC/AWWSC@AWW,  
Cc: Takisha D Walker/KAWC/AWWSC@AWW, Brent E O'Neill/SERVCO/AWWSC@AWW  
Date: 02/08/2016 08:15 AM  
Subject: Re: Follow-up from Ridgewood Sewer System Visit

---

I guess I could with a few more hours of work, but I thought Takisha was looking for something "high level". \$75,000 is a high level cost estimation. I think if we move forward with the purchase, we will need to hire a consultant to perform a more thorough evaluation. If we want to include this in our cost estimate, I would add \$25k to the estimate.

**Cole Mitcham, P.E.**  
Senior Project Manager  
Kentucky American Water  
2300 Richmond Road  
Lexington, KY 40502  
859-335-3415 (office)

Justin D Sensabaugh---02/08/2016 08:02:33 AM---I would agree with the observations. Can you break down the cost estimate? Justin Sensabaugh | Oper

From: Justin D Sensabaugh/KAWC/AWWSC  
To: Cole Mitcham/KAWC/AWWSC@AWW,  
Cc: Takisha D Walker/KAWC/AWWSC@AWW, Brent E O'Neill/SERVCO/AWWSC@AWW  
Date: 02/08/2016 08:02 AM  
Subject: Re: Follow-up from Ridgewood Sewer System Visit

---

I would agree with the observations. Can you break down the cost estimate?

Justin Sensabaugh | Operations Manager | Kentucky American Water |2300 Richmond Road | Lexington, KY 40502 | O 859.268.6342 | C 859.455.6743 | F 859.335.3342

Kentucky American Water is a proud recipient of the "2015 Best Places to Work in Kentucky Award."

▼ Cole Mitcham---02/05/2016 01:23:21 PM---Takisha- See attached pics. With observed defects that will need to be addressed.

From: Cole Mitcham/KAWC/AWWSC  
To: Takisha D Walker/KAWC/AWWSC@AWW,  
Cc: Brent E O'Neill/SERVCO/AWWSC@AWW, Justin D Sensabaugh/KAWC/AWWSC@AWW  
Date: 02/05/2016 01:23 PM  
Subject: Re: Follow-up from Ridgewood Sewer System Visit

---

[attachment "Air Compressor Building 1.jpg" deleted by Justin D Sensabaugh/KAWC/AWWSC] [attachment "Air Compressor Building 2.jpg" deleted by Justin D Sensabaugh/KAWC/AWWSC] [attachment "Bowling Wall.jpg" deleted by Justin D Sensabaugh/KAWC/AWWSC] [attachment "Clorine Contact.jpg" deleted by Justin D Sensabaugh/KAWC/AWWSC] [attachment "Discharge Line 1.jpg" deleted by Justin D Sensabaugh/KAWC/AWWSC] [attachment "Discharge Line 2.jpg" deleted by Justin D Sensabaugh/KAWC/AWWSC] [attachment "Hole in Wall.jpg" deleted by Justin D Sensabaugh/KAWC/AWWSC] [attachment "Inlet Box\_Screen.jpg" deleted by Justin D Sensabaugh/KAWC/AWWSC] [attachment "Secondary Clorine Contact Box.jpg" deleted by Justin D Sensabaugh/KAWC/AWWSC]

Takisha-

See attached pics. With observed defects that will need to be addressed.

Based on what I observed, a "high level" capital investment needed would be approximately \$75,000.

Justin-

Do you agree with the observations made? Any additions or comments?

**Cole Mitcham, P.E.**

Senior Project Manager  
Kentucky American Water  
2300 Richmond Road  
Lexington, KY 40502  
859-335-3415 (office)

▼ Takisha D Walker---02/05/2016 11:49:18 AM---Hello Cole, Good morning.

From: Takisha D Walker/KAWC/AWWSC  
To: Cole Mitcham/KAWC/AWWSC@AWW,  
Cc: Brent E O'Neill/SERVCO/AWWSC@AWW, Justin D Sensabaugh/KAWC/AWWSC@AWW  
Date: 02/05/2016 11:49 AM  
Subject: Follow-up from Ridgewood Sewer System Visit

---

Hello Cole,

Good morning.

Can you please provide me with follow-up information from the Ridgewood Sewer System visit. Looking for a high level summary from an engineering department perspective especially on estimated capital investment needed.

Thanks

Takisha Walker  
Manager Business Performance  
Kentucky American Water  
2300 Richmond Road  
Lexington, KY 40502  
O: 859.268.6313 | 7-533-6313 (Internal)  
M: 859.361.8981  
E: takisha.walker@amwater.com

***Kentucky American Water is a proud recipient of the "2015 Best Places to Work in Kentucky Award."***

**Takisha D. Walker**

---

**From:** Cole.Mitcham@amwater.com  
**Sent:** Monday, August 15, 2016 11:11 AM  
**To:** Takisha D. Walker  
**Subject:** Fw: Follow-up from Ridgewood Sewer System Visit  
**Attachments:** Air Compressor Building 1.jpg; Air Compressor Building 2.jpg; Discharge Line 1.jpg; Discharge Line 2.jpg; Clorine Contact.jpg; Inlet Box\_Screen.jpg; Bowing Wall.jpg; Hole in Wall.jpg; Secondary Clorine Contact Box.jpg

**Cole Mitcham, P.E.**  
Senior Project Manager  
Kentucky American Water  
2300 Richmond Road  
Lexington, KY 40502  
859-335-3415 (office)

----- Forwarded by Cole Mitcham/KAWC/AWWSC on 08/15/2016 11:10 AM -----

From: Cole Mitcham/KAWC/AWWSC  
To: Takisha D Walker/KAWC/AWWSC@AWW,  
Cc: Brent E O'Neill/SERVCO/AWWSC@AWW, Justin D Sensabaugh/KAWC/AWWSC@AWW  
Date: 02/05/2016 01:23 PM  
Subject: Re: Follow-up from Ridgewood Sewer System Visit

---

*(See attached file: Air Compressor Building 1.jpg)(See attached file: Air Compressor Building 2.jpg)(See attached file: Bowing Wall.jpg)(See attached file: Clorine Contact.jpg)(See attached file: Discharge Line 1.jpg)(See attached file: Discharge Line 2.jpg)(See attached file: Hole in Wall.jpg)(See attached file: Inlet Box\_Screen.jpg)(See attached file: Secondary Clorine Contact Box.jpg)*

Takisha-

See attached pics. With observed defects that will need to be addressed.

Based on what I observed, a "high level" capital investment needed would be approximately \$75,000.

Justin-

Do you agree with the observations made? Any additions or comments?

**Cole Mitcham, P.E.**  
Senior Project Manager  
Kentucky American Water  
2300 Richmond Road  
Lexington, KY 40502  
859-335-3415 (office)

▼ Takisha D Walker--02/05/2016 11:49:18 AM---Hello Cole, Good morning.

From: Takisha D Walker/KAWC/AWWSC  
To: Cole Mitcham/KAWC/AWWSC@AWW,



Cc: Brent E O'Neill/SERVCO/AWWSC@AWW, Justin D Sensabaugh/KAWC/AWWSC@AWW  
Date: 02/05/2016 11:49 AM  
Subject: Follow-up from Ridgewood Sewer System Visit

---

Hello Cole,

Good morning.

Can you please provide me with follow-up information from the Ridgewood Sewer System visit. Looking for a high level summary from an engineering department perspective especially on estimated capital investment needed.

Thanks

Takisha Walker  
Manager Business Performance  
Kentucky American Water  
2300 Richmond Road  
Lexington, KY 40502  
O: 859.268.6313 | 7-533-6313 (Internal)  
M: 859.361.8981  
E: takisha.walker@amwater.com

***Kentucky American Water is a proud recipient of the "2015 Best Places to Work in Kentucky Award."***



Inlet Box and Screen need repairs.





Secondary Chlorine Contact Box process will need to be addressed. Effluent is discharged into the stream without dechlorination.





**Air Compressor Building will need safety upgrades.**





Air Compressor Building will need safety upgrades and will need to be cleaned out.







Wall is bowed. Will need addressed.



Clorine Contact will need to be addressed





Discharge Line to Secondary Chlorine Contact Basin will need to be repaired. Discharge allowed to overflow into lagoon during peak flow events through "cleanout" type pipe circled below.





Discharge line needs to be repaired.





Hole in wall due to corrosion will need to be repaired.





**Takisha D. Walker**

---

**From:** Justin.Sensabaugh@amwater.com  
**Sent:** Tuesday, August 16, 2016 11:29 AM  
**To:** Takisha D. Walker  
**Subject:** Fw: Ridgewood Request

Justin Sensabaugh | Operations Manager | Kentucky American Water |2300 Richmond Road | Lexington, KY 40502 | O 859.268.6342 | C 859.455.6743 | F 859.335.3342

Kentucky American Water is a proud recipient of the "2016 Best Places to Work in Kentucky Award."

----- Forwarded by Justin D Sensabaugh/KAWC/AWWSC on 08/16/2016 11:29 AM -----

From: Justin D Sensabaugh/KAWC/AWWSC  
To: Stephan Schmidt/KAWC/AWWSC@AWW,  
Cc: Cody Brenneman/KAWC/AWWSC@AWW, David Shehee/KAWC/AWWSC@AWW, Cole Mitcham/KAWC/AWWSC@AWW  
Date: 03/10/2016 02:14 PM  
Subject: Ridgewood Request

---

Sam

We need the following from Mr. Givens:

- Copies of PSC Inspections
- Copies of collection system maps
- Description and dates of plant upgrades / modifications since the system was acquired by Classic Construction
- Information on pump station that we looked at - number of pumps, pump size

Justin Sensabaugh | Operations Manager | Kentucky American Water |2300 Richmond Road | Lexington, KY 40502 | O 859.268.6342 | C 859.455.6743 | F 859.335.3342

Kentucky American Water is a proud recipient of the "2016 Best Places to Work in Kentucky Award."

**Takisha D. Walker**

---

**From:** Justin.Sensabaugh@amwater.com  
**Sent:** Tuesday, August 16, 2016 11:25 AM  
**To:** Takisha D. Walker  
**Subject:** Fw: Preliminary Engineering Report - Ridgewood Sewer System

Justin Sensabaugh | Operations Manager | Kentucky American Water |2300 Richmond Road | Lexington, KY 40502 | O 859.268.6342 | C 859.455.6743 | F 859.335.3342

Kentucky American Water is a proud recipient of the "2016 Best Places to Work in Kentucky Award."

----- Forwarded by Justin D Sensabaugh/KAWC/AWWSC on 08/16/2016 11:24 AM -----

From: Cody Brenneman/KAWC/AWWSC  
To: Cole Mitcham/KAWC/AWWSC@AWW,  
Cc: Brent E O'Neill/SERVCO/AWWSC@AWW, Justin D Sensabaugh/KAWC/AWWSC@AWW  
Date: 03/08/2016 06:50 AM  
Subject: Re: Preliminary Engineering Report - Ridgewood Sewer System

---

Cole,

I do know the side walls were replaced like 4 years ago? And they added or replaced the air lines but other than that I have nothing. If Justin does not have details we can get Sam to get your answers too.

Thank you,

Cody Brenneman  
Operations Superintendent  
Kentucky American Water  
102 North Main St  
Owenton, KY 40359

C: 859.537.0595  
cody.brenneman@amwater.com  
www.amwater.com

▼ Cole Mitcham---03/07/2016 04:12:29 PM---Justin/Cody- See attached preliminary report. I have pretty much all the information I need. Howev

From: Cole Mitcham/KAWC/AWWSC  
To: Justin D Sensabaugh/KAWC/AWWSC@AWW, Cody Brenneman/KAWC/AWWSC@AWW,  
Cc: Brent E O'Neill/SERVCO/AWWSC@AWW  
Date: 03/07/2016 04:12 PM  
Subject: Preliminary Engineering Report - Ridgewood Sewer System

---

Justin/Cody-

See attached preliminary report. I have pretty much all the information I need. However, a couple of things I need are listed below:

- dates and description of modifications and additions since the original system was built in the 1970s
- information pertaining to the pump station in the field in the fence row south of the community.

Please review and comment on the report.

[attachment "Ridgewood Sewer System Engineering Analysis Report March 2016.doc" deleted by Cody Breneman/KAWC/AWWSC]

**Cole Mitcham, P.E.**  
Senior Project Manager  
Kentucky American Water  
2300 Richmond Road  
Lexington, KY 40502  
859-335-3415 (office)

**Takisha D. Walker**

---

**From:** Justin.Sensabaugh@amwater.com  
**Sent:** Tuesday, August 16, 2016 11:24 AM  
**To:** Takisha D. Walker  
**Subject:** Fw: Preliminary Engineering Report - Ridgewood Sewer System  
**Attachments:** Ridgewood Sewer System Engineering Analysis Report March 2016.doc

Justin Sensabaugh | Operations Manager | Kentucky American Water |2300 Richmond Road | Lexington, KY 40502 | O 859.268.6342 | C 859.455.6743 | F 859.335.3342

Kentucky American Water is a proud recipient of the "2016 Best Places to Work in Kentucky Award."

----- Forwarded by Justin D Sensabaugh/KAWC/AWWSC on 08/16/2016 11:23 AM -----

From: Cole Mitcham/KAWC/AWWSC  
To: Justin D Sensabaugh/KAWC/AWWSC@AWW, Cody Brenneman/KAWC/AWWSC@AWW,  
Cc: Brent E O'Neill/SERVCO/AWWSC@AWW  
Date: 03/07/2016 04:12 PM  
Subject: Preliminary Engineering Report - Ridgewood Sewer System

---

Justin/Cody-

See attached preliminary report. I have pretty much all the information I need. However, a couple of things I need are listed below:

- dates and description of modifications and additions since the original system was built in the 1970s
- information pertaining to the pump station in the field in the fence row south of the community.

Please review and comment on the report.

*(See attached file: Ridgewood Sewer System Engineering Analysis Report March 2016.doc)*

**Cole Mitcham, P.E.**  
Senior Project Manager  
Kentucky American Water  
2300 Richmond Road  
Lexington, KY 40502  
859-335-3415 (office)

# **Ridgewood Sewer System, Franklin Co. Kentucky**

## **Waste Water System Acquisition Engineering Evaluation Report**

**March 2016**



**Kentucky-American Water Company**  
Engineering Department

Ridgewood Sewer System  
Waste Water  
Preliminary System Review  
2016

**Table of Contents**

I. General..... 2  
II. Waste Water Flow ..... 2  
III. Waste Water Treatment..... 2  
    General ..... 2  
    Waste Water Treatment Facility ..... 3  
IV. Waste Water Collection System ..... 4  
    Sewer Mains..... 4  
    Lift Stations..... 5  
V. Capital Investment and Large Maintenance Program ..... 5  
VI. Conclusions ..... 6



Ridgewood Sewer System  
Waste Water  
Preliminary System Review  
2016

## I. General

The Ridgewood Sewer System provides Waste Water Service to the Ridgewood Community and some areas just adjacent to the community. The Waste Water System provides service to approximately 107 customers and serves a population of approximately 150. Ridgewood is located approximately 40 miles south of Kentucky-American Water Company's Northern District (Owenton, KY).

Ridgewood's waste water treatment facility was constructed in 1971 and minor improvements throughout the years. The package plant facility has a capacity of 60,000 gpd with the current peak flow of 55,000 gpd. The facility is an extended aeration system.

The Waste Water collection system consists of approximately 21,250 feet of 8-inch and 4-inch Cast Iron, Vitrified Clay and PVC pipe constructed during the 1970s.

## II. Waste Water Flow

The Ridgewood waste water system currently serves approximately 107 customers. All 107 customers are residential customers. It is expected that future growth within the community is limited and the development of additional lots are unlikely. Therefore, no future demand for the waste water system is expected:

### Average Daily Flow (ADF)

2015:  $107 \times 250 \text{ gpc} = 26,750 \text{ gpd}$  or 0.026 MGD or 19 gpm

### Peak Daily Flow (PDF)

2015:  $26,750 \text{ gpd} \times 2.05 = 55,000 \text{ gpd}$  or 0.055 MGD or 38 gpm

## III. Waste Water Treatment

### General

The basic process includes: (1) bar screen, (2) aeration basin, (3) Air diffusers (air compressor), (4) settling tank, (5) chlorine contact trough, and (6) secondary chlorine contact tank.

Ridgewood Sewer System  
Waste Water  
Preliminary System Review  
2016

### **Waste Water Treatment Facility**

The waste water treatment plant is located at 158 Northwood Road, Frankfort, KY. The waste water treatment plant was built in 1971. There is a lagoon next to the treatment facility that appears was used as an overflow or equalization basin in the past. This lagoon is not used in the current process.

The current rated capacity of the waste water treatment plant is 0.060 MGD.

#### *Bar Screen*

At the head of the facility is a bar screen to intercept larger material such and rages from entering the treatment facility.

#### *Aeration Basin/Air Diffusers*

The aeration basin is a below grade steel tank which receives the influent flow. The tank contains the air diffusers which introduce are through an air compressor housed in an adjacent block cement building. The main line from the air compressor comes out of the building and runs along to the top edge of the tank.

#### *Settling Tank*

Following the aeration basin is a below grade steel tank which have common walls. Sludge return is sent to the aeration basin.

#### *Chlorine Contact Trough*

From the Settling Tank the flow is sent to the chlorine contact trough at the end of the tank. Chlorine tablets are inserted in the trough and the flow exists through a pipe.

#### *Secondary Chlorine Contact Tank*

From the pipe exiting the Chlorine Contact Trough, the flow travels through a gravity pipe which runs in the bank of the lagoon. The pipe is exposed in several locations. Chlorine tablets are introduced to the flow again before the effluent drops from the tank into the a tributary of Elkhorn Creek.

Ridgewood Sewer System  
Waste Water  
Preliminary System Review  
2016

#### IV. Waste Water Collection System

##### **Sewer Mains**

Table 2 depicts the size, type and lengths of sewer mains in the Ridgewood Sewer System and table 3 provides a listing of the force mains within the system:

Main Size	VCP	PVC	Cast Iron
4-inch	3,082	10,677	-
8-Inch	-	3,942	3,546
<b>Totals</b>	<b>3,082</b>	<b>14,619</b>	<b>3,546</b>

Main Size	VCP	PVC
1.5-Inch	-	
2-Inch	-	
<b>Totals</b>	-	

Review of the distribution system indicates that a majority of the system is located within street right-of-way. **Proof of legal ownership to all Ridgewood Sewer System property and proof of legal access (easements or public right-of-way) to all wastewater system facilities should be provided prior to system acquisition.**

It has been reported that all of the gravity sewer mains were installed during the 1970's and is predominately located within the road right-of-way. **The force mains were predominantly installed during 1990 with the 1.5-inch force main being installed in 1981.** As indicated in Table 2, the majority of the gravity system is 4-inch PVC.

Ridgewood Sewer System  
Waste Water  
Preliminary System Review  
2016

### **Lift Stations**

There is one lift station within the sanitary sewer system. Table 4 provides a listing of these lift stations:

<b>Table 4 – Lift Stations</b>				
Location	Type	Capacity (gpm)	Total Dynamic Head	Year Installed
Fence Row	Submersible (Grinder)	25	50	1995

## **V. Capital Investment and Large Maintenance Program**

There is no large maintenance or capital items in the five-year planning period.

Year 1 includes the switch to AMR meters at the anticipated cost of \$55,000. Minor improvements to the water and waste water facility are expected to address major deficiencies and improve operation. The waste water plant needs a major cleaning and evaluation to determine if additional work is needed that could not be identified during walk through.

It is recommended that an interconnect to an adjacent municipal system (Paris) is recommended to eliminate the need to perform improvements to the plant and to improve operational efficiencies. The expected cost to perform this interconnect is approximately \$250,000. It is expected that this interconnect would be in place prior to acquisition of the system.

Over the same period it is expected that the waste water facility will require approximately \$200,000 of improvements over the next four years. The improvements will address deficiencies identified in this report and address issues anticipated with the waste water plant upon a more comprehensive inspection following cleaning and sludge removal. This capital spend also anticipates work and rehabilitation to the collection system and lift stations as well.

Ridgewood Sewer System  
Waste Water  
Preliminary System Review  
2016

Provision will need to be made for an annual amount to conduct small diameter main, valve and hydrant replacement/ installation and sewer main and manhole rehabilitation.

## **VII. Conclusions**

The acquisition of the Millersburg Water and Waste Water System is viable from engineering perspective assuming the following items can be accomplished:

- The economic analysis should include the 5-year Capital Investment Plan. The acquisition must be viable from an economic standpoint.
- Waste Water Treatment Facility needs to be cleaned and minor improvements made to improve current operation.
- Acquisition of the Water Treatment Facility is not recommended. Connection to an adjacent municipal system is recommended to eliminate the need to perform the suggested improvements and to improve operational efficiencies.
- An inventory and inspection of the sanitary sewer system is recommended during the first 5 years to develop a rehabilitation and replacement plan.
- Proof of legal ownership to all Millersburg property and proof of legal access (easements or public right-of-way) to all water system facilities should be provided prior to system acquisition.

**Takisha D. Walker**

---

**From:** Justin.Sensabaugh@amwater.com  
**Sent:** Tuesday, August 16, 2016 11:22 AM  
**To:** Takisha D. Walker  
**Subject:** Fw: Ridgewood Sewer

Justin Sensabaugh | Operations Manager | Kentucky American Water |2300 Richmond Road | Lexington, KY 40502 | O 859.268.6342 | C 859.455.6743 | F 859.335.3342

Kentucky American Water is a proud recipient of the "2016 Best Places to Work in Kentucky Award."

----- Forwarded by Justin D Sensabaugh/KAWC/AWWSC on 08/16/2016 11:22 AM -----

From: stephan schmidt/KAWC/AWWSC  
To: Justin D Sensabaugh/KAWC/AWWSC@AWW,  
Cc: Cody Brenneman/KAWC/AWWSC@AWW  
Date: 03/04/2016 08:43 AM  
Subject: Re: Ridgewood Sewer

---

It is set up for Monday at 11.

Stephan Schmidt (Sam) | Field Operations Supervisor | Kentucky American Water |102 N Main St | Owenton, KY 40359 | O 502.484.5118 | C 502.667.2571

*Kentucky American Water is a proud recipient of the "2015 Best Places to Work in Kentucky Award."*

▼ Justin D Sensabaugh---03/03/2016 03:51:09 PM---Sam, Please contact the owner and make arrangements for us to conduct a more thorough evaluation of

From: Justin D Sensabaugh/KAWC/AWWSC  
To: Stephan Schmidt/KAWC/AWWSC@AWW,  
Cc: Cody Brenneman/KAWC/AWWSC@AWW  
Date: 03/03/2016 03:51 PM  
Subject: Ridgewood Sewer

---

Sam,

Please contact the owner and make arrangements for us to conduct a more thorough evaluation of the entire system. We will also need to ask him some questions so make sure he can be available for 30 min. to 1 hour during our visit.

Thanks

Justin Sensabaugh | Operations Manager | Kentucky American Water | 2300 Richmond Road | Lexington, KY 40502 | O 859.268.6342 | C 859.455.6743 | F 859.335.3342

Kentucky American Water is a proud recipient of the "2016 Best Places to Work in Kentucky Award."

**Takisha D. Walker**

---

**From:** Justin.Sensabaugh@amwater.com  
**Sent:** Tuesday, August 16, 2016 11:13 AM  
**To:** Takisha D. Walker  
**Subject:** Fw: Ridgewood Sewer System  
**Attachments:** \_\_echo.epa.gov\_detailed-facility-report\_fid=110009937300.pdf;  
\_\_iaspub.epa.gov\_enviro\_ICIS\_DETAIL\_REPORTS\_NPDESID.icis\_.pdf

Justin Sensabaugh | Operations Manager | Kentucky American Water |2300 Richmond Road | Lexington, KY 40502 | O 859.268.6342 | C 859.455.6743 | F 859.335.3342

Kentucky American Water is a proud recipient of the "2016 Best Places to Work in Kentucky Award."

----- Forwarded by Justin D Sensabaugh/KAWC/AWWSC on 08/16/2016 11:12 AM -----

From: David Shehee/KAWC/AWWSC  
To: Justin D Sensabaugh/KAWC/AWWSC@AWW,  
Date: 02/24/2016 05:44 PM  
Subject: Re: Ridgewood Sewer System

---

This has the compliance history and permit information (it expires 2018), but no information about inspection results. I can get the inspection results through the state. How many do you want?

*(See attached file: \_\_echo.epa.gov\_detailed-facility-report\_fid=110009937300.pdf)(See attached file: \_\_iaspub.epa.gov\_enviro\_ICIS\_DETAIL\_REPORTS\_NPDESID.icis\_.pdf)*

David

~~~~~  
David Shehee  
Superintendent, Water Quality and Environmental Compliance  
Kentucky American Water  
2300 Richmond Road  
Lexington, KY 40502

P: (859) 335-3660  
F: (859) 335-3388  
Email: david.shehee@amwater.com

www.kentuckyamwater.com

▼ Justin D Sensabaugh---02/24/2016 03:37:48 PM---We are pursuing purchase of the Ridgewood Wastewater System in Franklin County. Can you pull all of

From: Justin D Sensabaugh/KAWC/AWWSC  
To: David Shehee/KAWC/AWWSC@AWW,  
Date: 02/24/2016 03:37 PM  
Subject: Ridgewood Sewer System

---



We are pursuing purchase of the Ridgewood Wastewater System in Franklin County. Can you pull all of the inspection and water quality information through an open records request? The permit number is below. The permit that was hanging at the WW plant had a 2007 KPDES permit in the name of Classic Construction Inc. Permit number KY0044351 / AI No. 1380. The one below from Takisha is from WRIS.

Justin Sensabaugh | Operations Manager | Kentucky American Water | 2300 Richmond Road | Lexington, KY 40502 | O 859.268.6342 | C 859.455.6743 | F 859.335.3342

Kentucky American Water is a proud recipient of the "2016 Best Places to Work in Kentucky Award."

----- Forwarded by Justin D Sensabaugh/KAWC/AWWSC on 02/24/2016 03:33 PM -----

From: Takisha D Walker/KAWC/AWWSC  
To: Justin D Sensabaugh/KAWC/AWWSC@AWW,  
Date: 02/22/2016 04:57 PM  
Subject: Ridgewood

---

KY0074802

Takisha Walker  
Manager Business Performance  
Kentucky American Water  
2300 Richmond Road  
Lexington, KY 40502  
O: 859.268.6313 | 7-533-6313 (Internal)  
M: 859.361.8981  
E: takisha.walker@amwater.com

***Kentucky American Water is a proud recipient of the "2015 Best Places to Work in Kentucky Award."***

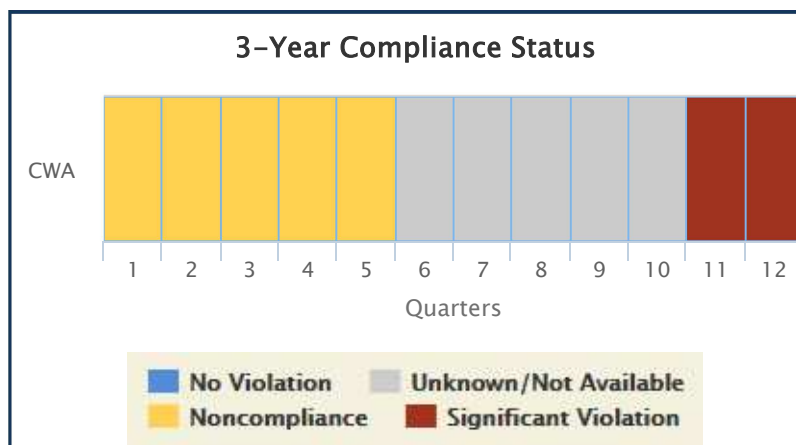


# Detailed Facility Report

## Facility Summary

**RIDGEWOOD ESTATES**  
**US HWY 127 N SHENANDOAH DR, FRANKFORT,**  
**KY 40601**

FRS (Facility Registry Service) ID: 110009937300  
 EPA Region: 04  
 Latitude: 38.246111  
 Longitude: -84.849722  
 Locational Data Source: NPDES  
 Industry: Subdividers And Developers  
 Indian Country: N



## Enforcement and Compliance Summary

| Statute | Insp (5 Years) | Date of Last Inspection | Current Compliance Status | Qtrs in NC (Non-Compliance) (of 12) | Qtrs in Significant Violation | Informal Enforcement Actions (5 years) | Formal Enforcement Actions (5 years) | Penalties from Formal Enforcement Actions (5 years) | EPA Cases (5 years) | Penalties from EPA Cases (5 years) |
|---------|----------------|-------------------------|---------------------------|-------------------------------------|-------------------------------|----------------------------------------|--------------------------------------|-----------------------------------------------------|---------------------|------------------------------------|
| CWA     | 4              | 09/15/2015              | Significant Violation     | 8                                   | 2                             | 3                                      | --                                   | --                                                  | --                  | --                                 |

### Related Reports

- [CWA Pollutant Loading Report](#)
- [CWA Effluent Charts](#)

### Regulatory Information

Clean Air Act (CAA): No Information  
 Clean Water Act (CWA): Minor, Permit Effective (KY0074802)  
 Resource Conservation and Recovery Act (RCRA): No Information  
 Safe Drinking Water Act (SDWA): No Information

### Other Regulatory Reports

Air Emissions Inventory (EIS): No Information  
 Greenhouse Gas Emissions (eGGRT): No Information  
 Toxic Releases (TRI): No Information

## Facility/System Characteristics

### Facility/System Characteristics

| System | Statute | Identifier   | Universe                       | Status    | Areas | Permit Expiration Date | Indian Country | Latitude  | Longitude  |
|--------|---------|--------------|--------------------------------|-----------|-------|------------------------|----------------|-----------|------------|
| FRS    |         | 110009937300 |                                |           |       |                        | N              | 38.246111 | -84.849722 |
| ICP    | CWA     | KY0074802    | Minor: NPDES Individual Permit | Effective |       | 02/28/2018             | N              | 38.246111 | -84.849722 |

### Facility Address

| System | Statute | Identifier   | Facility Name     | Facility Address                                |
|--------|---------|--------------|-------------------|-------------------------------------------------|
| FRS    |         | 110009937300 | RIDGEWOOD ESTATES | US HWY 127 N SHENANDOAH DR, FRANKFORT, KY 40601 |

| System | Statute | Identifier | Facility Name     | Facility Address                                |
|--------|---------|------------|-------------------|-------------------------------------------------|
| ICP    | CWA     | KY0074802  | RIDGEWOOD ESTATES | US HWY 127 N SHENANDOAH DR, FRANKFORD, KY 40301 |

### Facility SIC (Standard Industrial Classification) Codes

| System | Identifier | SIC Code | SIC Desc                   |
|--------|------------|----------|----------------------------|
| ICP    | KY0074802  | 6552     | Subdividers And Developers |

### Facility NAICS (North American Industry Classification System) Codes

| System                   | Identifier | NAICS Code | NAICS Description |
|--------------------------|------------|------------|-------------------|
| No data records returned |            |            |                   |

### Facility Tribe Information

| Tribal Name              | EPA Tribal ID | Distance to Tribe (miles) |
|--------------------------|---------------|---------------------------|
| No data records returned |               |                           |

## Enforcement and Compliance

### Compliance Monitoring History (5 years)

| Statute | Source ID | System | Inspection Type                 | Lead Agency | Date       | Finding |
|---------|-----------|--------|---------------------------------|-------------|------------|---------|
| CWA     | KY0074802 | ICP    | Reconnaissance without Sampling | State       | 05/12/2011 |         |
| CWA     | KY0074802 | ICP    | Evaluation                      | State       | 09/15/2015 |         |
| CWA     | KY0074802 | ICP    | Evaluation                      | State       | 11/14/2012 |         |
| CWA     | KY0074802 | ICP    | Evaluation                      | State       | 01/28/2011 |         |

Entries in italics are not considered inspections in official counts.

### Compliance Summary Data

| Statute | Source ID | Current SNC (Significant Non-compliance)/HPV (High Priority Violation) | Description | Current As Of | Qtrs in NC (Non-Compliance) (of 12) |
|---------|-----------|------------------------------------------------------------------------|-------------|---------------|-------------------------------------|
| CWA     | KY0074802 | Yes                                                                    |             | 09/30/2015    | 7                                   |

### Three Year Compliance Status by Quarter

| Statute | Program/Pollutant/Violation Type                                         | QTR 1              | QTR 2            | QTR 3            | QTR 4            | QTR 5            | QTR 6            | QTR 7            | QTR 8            | QTR 9            | QTR 10           | QTR 11           | QTR 12           | QTR 13*          |
|---------|--------------------------------------------------------------------------|--------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
|         | <b>CWA (Source ID: KY0074802)</b>                                        | 10/01-12/31/2012   | 01/01-03/31/2013 | 04/01-06/30/2013 | 07/01-09/30/2013 | 10/01-12/31/2013 | 01/01-03/31/2014 | 04/01-06/30/2014 | 07/01-09/30/2014 | 10/01-12/31/2014 | 01/01-03/31/2015 | 04/01-06/30/2015 | 07/01-09/30/2015 | 10/01-12/31/2015 |
|         | Facility-Level Status                                                    | In Viol            | In Viol          | In Viol          | In Viol          | In Viol          | Unk              | Unk              | Unk              | Unk              | Unk              | SNC/Cat 1        | SNC/Cat 1        | In Viol          |
|         | SNC (Significant Non-compliance)/RNC (Reportable Non-Compliance) History | W (N/A)            | N (RptViol)      | N (RptViol)      | N (RptViol)      | N (RptViol)      | W (N/A)          | W (N/A)          | W (N/A)          | W (N/A)          | W (N/A)          | E (EffViol)      | E (EffViol)      |                  |
|         | Pollutant                                                                | Discharge Point    | Frequency        |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |
| CWA     | BOD, carbonaceous [5 day, 20 C]                                          | 001                | Mthly            |                  |                  |                  |                  |                  |                  |                  |                  | 20%              |                  |                  |
| CWA     | Chlorine, total residual                                                 | 001                | Mthly            |                  |                  | 3718%            |                  |                  |                  |                  |                  | <b>5355%</b>     |                  | 82%              |
| CWA     | Chlorine, total residual                                                 | 001                | NMth             |                  |                  | 2111%            |                  |                  |                  |                  |                  | 3058%            |                  | 5%               |
| CWA     | E. coli                                                                  | 001                | Mthly            |                  |                  |                  |                  |                  |                  | 397%             |                  |                  |                  |                  |
| CWA     | E. coli                                                                  | 001                | NMth             |                  |                  |                  |                  |                  |                  | 728%             |                  |                  |                  |                  |
| CWA     | Oxygen, dissolved [DO]                                                   | 001                | Neither          |                  |                  | 10%              | 14%              |                  |                  |                  |                  | 3%               |                  |                  |
|         | Single Event Violations                                                  | NPDES Violation ID |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |
| CWA     | Permit Violations - Violation Specified in Comment                       | 3402750146         |                  | 11-14-12         |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |
| CWA     | Permit Violations - Violation Specified in Comment                       | 3602328425         |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  | 09-15-15         |                  |

\*Quarter 13 is draft/unofficial and has not been fully quality assured. Read more

**Informal Enforcement Actions (5 Years)**

| Statute | Source ID | Type of Action      | Lead Agency | Date       |
|---------|-----------|---------------------|-------------|------------|
| CWA     | KY0074802 | Notice of Violation | State       | 12/06/2012 |
| CWA     | KY0074802 | Notice of Violation | State       | 09/17/2015 |
| CWA     | KY0074802 | Notice of Violation | State       | 02/28/2011 |

**Formal Enforcement Actions (5 Years)**

| Statute                  | Source ID | Type of Action | Lead Agency | Date | Penalty | Penalty Description |
|--------------------------|-----------|----------------|-------------|------|---------|---------------------|
| No data records returned |           |                |             |      |         |                     |

**ICIS (Integrated Compliance Information System) Case History (5 years)**

| Primary Law/Section      | Case No. | Case Type | Lead Agency | Case Name | Issued/Filed Date | Settlement Date | Federal Penalty | State/Local Penalty | SEP (Supplemental Environmental Project) Cost | Comp Action Cost |
|--------------------------|----------|-----------|-------------|-----------|-------------------|-----------------|-----------------|---------------------|-----------------------------------------------|------------------|
| No data records returned |          |           |             |           |                   |                 |                 |                     |                                               |                  |

**Environmental Conditions**

**Water Quality**

| Permit ID                | Combined Sewer System? | Number of CSO (Combined Sewer Overflow) Outfalls | Watershed (HUC (Hydrologic Unit Code) 8) | Watershed Name (HUC (Hydrologic Unit Code) 8) | Watershed (HUC (Hydrologic Unit Code) 12) | Watershed Name (HUC (Hydrologic Unit Code) 12) | Receiving Waters | Impaired Waters | Impaired Class | Causes of Impairment (s) by Group(s) | Watershed with ESA (Endangered Species Act)-listed Aquatic Species? |
|--------------------------|------------------------|--------------------------------------------------|------------------------------------------|-----------------------------------------------|-------------------------------------------|------------------------------------------------|------------------|-----------------|----------------|--------------------------------------|---------------------------------------------------------------------|
| No data records returned |                        |                                                  |                                          |                                               |                                           |                                                |                  |                 |                |                                      |                                                                     |

**Waterbody Designated Uses**

| Reach Code               | Waterbody Name | Exceptional Use | Recreational Use | Aquatic Life Use | Shellfish Use | Beach Closure Within Last Year | Beach Closure Within Last Two Years |
|--------------------------|----------------|-----------------|------------------|------------------|---------------|--------------------------------|-------------------------------------|
| No data records returned |                |                 |                  |                  |               |                                |                                     |

**Air Quality**

| Non-Attainment Area? | Pollutant(s)       |
|----------------------|--------------------|
| No                   | Ozone              |
| No                   | Lead               |
| No                   | Particulate Matter |

**Pollutants**

**Toxics Release Inventory History of Reported Chemicals Released in Pounds per Year at Site **

| TRI Facility ID          | Year | Total Air Emissions | Surface Water Discharges | Off-Site Transfers to POTWs (Publicly Owned Treatment Works) | Underground Injections | Releases to Land | Total On-site Releases | Total Off-site Releases |
|--------------------------|------|---------------------|--------------------------|--------------------------------------------------------------|------------------------|------------------|------------------------|-------------------------|
| No data records returned |      |                     |                          |                                                              |                        |                  |                        |                         |

**Toxics Release Inventory Total Releases and Transfers in Pounds by Chemical and Year **

| Chemical Name |
|---------------|
|---------------|

No data records returned

## Demographic Profile

### Demographic Profile of Surrounding Area (3 Miles)

This section provides demographic information regarding the community surrounding the facility. ECHO compliance data alone are not sufficient to determine whether violations at a particular facility had negative impacts on public health or the environment. Statistics are based upon the 2010 US Census and American Community Survey data, and are accurate to the extent that the facility latitude and longitude listed below are correct. The latitude and longitude are obtained from the EPA Locational Reference Table (LRT) when available.

|                   |            |                     |             |                                  |       |
|-------------------|------------|---------------------|-------------|----------------------------------|-------|
| Radius of Area:   | 3          | Land Area:          | 97%         | Households in Area:              | 4,859 |
| Center latitude:  | 38.246111  | Water Area:         | 3%          | Housing Units in Area:           | 5,630 |
| Center Longitude: | -84.849722 | Population Density: | 421/sq. mi. | Households on Public Assistance: | 55    |
| Total Persons:    | 11,635     | Percent Minority:   | 19%         | Persons Below Poverty Level:     | 4,182 |

| Race Breakdown          | Persons (%)    | Age Breakdown                | Persons (%)    |
|-------------------------|----------------|------------------------------|----------------|
| White:                  | 9,622 (82.7%)  | Child 5 years and younger:   | 807 (6.94%)    |
| African-American:       | 1,311 (11.27%) | Minors 17 years and younger: | 2,771 (23.82%) |
| Hispanic-Origin:        | 466 (4.01%)    | Adults 18 years and older:   | 8,865 (76.19%) |
| Asian/Pacific Islander: | 117 (1.01%)    | Seniors 65 years and older:  | 1,501 (12.9%)  |
| American Indian:        | 20 (.17%)      |                              |                |
| Other/Multiracial:      | 566 (4.86%)    |                              |                |

| Education Level (Persons 25 & older) | Persons (%)    | Income Breakdown       | Households (%) |
|--------------------------------------|----------------|------------------------|----------------|
| Less than 9th Grade:                 | 579 (7.19%)    | Less than \$15,000:    | 627 (12.49%)   |
| 9th through 12th Grade:              | 665 (8.26%)    | \$15,000 - \$25,000:   | 652 (12.99%)   |
| High School Diploma:                 | 2,684 (33.35%) | \$25,000 - \$50,000:   | 1,431 (28.51%) |
| Some College/2-yr:                   | 1,984 (24.65%) | \$50,000 - \$75,000:   | 915 (18.23%)   |
| B.S./B.A. or More:                   | 2,136 (26.54%) | Greater than \$75,000: | 1,394 (27.77%) |





**Envirofacts  
Search Results**



ICIS Detailed Reports



<< Return

This page was created on FEB-24-2016  
Results are based on data extracted on FEB-17-2016

**Note:** You are viewing results from the modernized data system, Integrated Compliance Information System (ICIS). The state reporting this data to EPA previously reported the data to a historic data system, Permit Compliance System (PCS). Use the following button to view the historic data from PCS. [Run a PCS Search](#)

PCS-ICIS Links

- [Overview](#)
- [Search](#)
- [Search User Guide](#)
- [Customized Search](#)
- [Customized Search User Guide](#)
- [Operator Definition](#)
- [PCS Model](#)
- [ICIS Model](#)
- [Law](#)
- [Contact Us](#)
- [Office of Wastewater Management Home](#)

[Report an Error](#)

**Facility**

|                                 |                            |                                   |                          |
|---------------------------------|----------------------------|-----------------------------------|--------------------------|
| <b>FACILITY NAME (1)</b>        | RIDGEWOOD ESTATES          | <b>NPDES</b>                      | KY0074802                |
| <b>STREET 1</b>                 | US HWY 127 N SHENANDOAH DR | <b>SIC CODE</b>                   |                          |
| <b>CITY</b>                     | FRANKFORT                  | <b>MAJOR / MINOR</b>              |                          |
| <b>COUNTY NAME</b>              | Franklin                   | <b>TYPE OF OWNERSHIP</b>          | Privately Owned Facility |
| <b>STATE</b>                    | KY                         | <b>ACTIVITY STATUS</b>            | Effective                |
| <b>ZIP CODE</b>                 | 40601                      | <b>INACTIVE DATE</b>              |                          |
| <b>REGION</b>                   | Region 4                   | <b>TYPE OF PERMIT ISSUED</b>      | NPDES Individual Permit  |
| <b>LATITUDE</b>                 | 38.246111                  | <b>ORIGINAL PERMIT ISSUE DATE</b> | 19-DEC-1984              |
| <b>LONGITUDE</b>                | -84.849722                 | <b>PERMIT ISSUED DATE</b>         | 24-JAN-2013              |
| <b>LAT/LON CODE OF ACCURACY</b> | 30                         | <b>PERMIT EXPIRED DATE</b>        | 28-FEB-2018              |
| <b>LAT/LON METHOD</b>           | Interpolation-Other        |                                   |                          |
| <b>LAT/LON SCALE</b>            | 24000                      | <b>USGS HYDRO BASIN CODE</b>      |                          |
| <b>LAT/LON DATUM</b>            | NAD83                      | <b>FLOW</b>                       | .06                      |
| <b>RECEIVING WATERS</b>         | ELKHORN CRK                | <b>FEDERAL GRANT IND</b>          | N                        |
| <b>PRETREATMENT CODE</b>        |                            | <b>SLUDGE CLASS FAC IND</b>       | NON-POTW                 |
| <b>MAILING NAME</b>             | CLASSIC CONSTRUCTION INC   | <b>SLUDGE RELATED PERMIT NUM</b>  |                          |
| <b>MAILING STREET (1)</b>       | PO BOX 4113                | <b>ANNUAL DRY SLUDGE PROD</b>     |                          |
| <b>MAILING STREET (2)</b>       |                            |                                   |                          |
| <b>MAILING CITY</b>             | FRANKFORT                  |                                   |                          |
| <b>MAILING STATE</b>            | Kentucky                   |                                   |                          |
| <b>MAILING ZIP CODE</b>         | 40604                      |                                   |                          |
| <b>COGNIZANT OFFICIAL</b>       | Russell Givens             | <b>COGNIZANT OFFICIAL TEL</b>     | 5023950528               |

**Activity**

|                          |                   |              |           |
|--------------------------|-------------------|--------------|-----------|
| <b>FACILITY NAME (1)</b> | RIDGEWOOD ESTATES | <b>NPDES</b> | KY0074802 |
|--------------------------|-------------------|--------------|-----------|

| ACTIVITY NAME                                         | ACTIVITY TYPE DESCRIPTION | ACTIVITY STATUS DESCRIPTION | ACTIVITY STATUS DATE | ACTUAL BEGIN DATE | ACTUAL END DATE |
|-------------------------------------------------------|---------------------------|-----------------------------|----------------------|-------------------|-----------------|
| NPDES Permit (CWA)                                    | Permit                    |                             |                      |                   |                 |
| NPDES Permit (CWA)                                    | Permit                    |                             |                      |                   |                 |
| NPDES Permit (CWA)                                    | Permit                    |                             |                      |                   |                 |
| NPDES Permit (CWA)                                    | Permit                    |                             |                      |                   |                 |
| NPDES Permit (CWA)                                    | Permit                    |                             |                      |                   |                 |
| NPDES Permit (CWA)                                    | Permit                    |                             |                      |                   |                 |
| Ridgewood Estates(KY0074802) Comp Eval (Non-Sampling) | Inspection/Evaluation     | Active                      | 20-SEP-2015          | 15-SEP-2015       | 15-SEP-2015     |
| Ridgewood Estates(KY0074802) Comp Eval (Non-Sampling) | Inspection/Evaluation     | Active                      | 20-SEP-2015          | 15-SEP-2015       | 15-SEP-2015     |
| Ridgewood Estates(KY0074802) Comp Eval (Non-Sampling) | Inspection/Evaluation     | Active                      | 20-SEP-2015          | 15-SEP-2015       | 15-SEP-2015     |
|                                                       | Administrative - Informal | Achieved                    | 17-SEP-2015          |                   | 17-SEP-2015     |
|                                                       | Administrative - Informal | Achieved                    | 17-SEP-2015          |                   | 17-SEP-2015     |
|                                                       | Administrative - Informal | Achieved                    | 17-SEP-2015          |                   | 17-SEP-2015     |
| NPDES Permit (CWA)                                    | Permit                    | Achieved                    | 07-MAR-2013          |                   |                 |

|                                                                         |                           |                 |             |             |             |
|-------------------------------------------------------------------------|---------------------------|-----------------|-------------|-------------|-------------|
| NPDES Permit (CWA)                                                      | Permit                    | Achieved        | 07-MAR-2013 |             |             |
| NPDES Permit (CWA)                                                      | Permit                    | Achieved        | 07-MAR-2013 |             |             |
| Ridgewood Estates(KY0074802) Comp Eval (Non-Sampling)                   | Inspection/Evaluation     | Achieved        | 20-DEC-2012 | 14-NOV-2012 | 14-NOV-2012 |
| Ridgewood Estates(KY0074802) Comp Eval (Non-Sampling)                   | Inspection/Evaluation     | Achieved        | 20-DEC-2012 | 14-NOV-2012 | 14-NOV-2012 |
| Ridgewood Estates(KY0074802) Comp Eval (Non-Sampling)                   | Inspection/Evaluation     | Achieved        | 20-DEC-2012 | 14-NOV-2012 | 14-NOV-2012 |
| RIDGEWOOD ESTATES                                                       | Administrative - Informal | Achieved        | 06-DEC-2012 |             | 06-DEC-2012 |
| RIDGEWOOD ESTATES                                                       | Administrative - Informal | Achieved        | 06-DEC-2012 |             | 06-DEC-2012 |
| RIDGEWOOD ESTATES                                                       | Administrative - Informal | Achieved        | 06-DEC-2012 |             | 06-DEC-2012 |
| Ridgewood Estates(KY0074802) Comp Eval (Non-Sampling)                   | Inspection/Evaluation     | Achieved        | 03-JUN-2011 | 12-MAY-2011 | 12-MAY-2011 |
| Ridgewood Estates(KY0074802) Comp Eval (Non-Sampling)                   | Inspection/Evaluation     | Achieved        | 03-JUN-2011 | 12-MAY-2011 | 12-MAY-2011 |
| Ridgewood Estates(KY0074802) Comp Eval (Non-Sampling)                   | Inspection/Evaluation     | Achieved        | 03-JUN-2011 | 12-MAY-2011 | 12-MAY-2011 |
| Ridgewood Estates KY0074802 Notice of Violation                         | Administrative - Informal | Achieved        | 28-FEB-2011 |             | 28-FEB-2011 |
| Ridgewood Estates KY0074802 Notice of Violation                         | Administrative - Informal | Achieved        | 28-FEB-2011 |             | 28-FEB-2011 |
| Ridgewood Estates KY0074802 Notice of Violation                         | Administrative - Informal | Achieved        | 28-FEB-2011 |             | 28-FEB-2011 |
| Ridgewood Estates(KY0074802) Comp Eval (Non-Sampling)                   | Inspection/Evaluation     |                 | 31-JAN-2011 | 28-JAN-2011 | 28-JAN-2011 |
| Ridgewood Estates(KY0074802) Comp Eval (Non-Sampling)                   | Inspection/Evaluation     |                 | 31-JAN-2011 | 28-JAN-2011 | 28-JAN-2011 |
| Ridgewood Estates(KY0074802) Comp Eval (Non-Sampling)                   | Inspection/Evaluation     |                 | 31-JAN-2011 | 28-JAN-2011 | 28-JAN-2011 |
| RIDGEWOOD ESTATES (Permit KY0074802) Compliance Eval (Non-Sampling)     | Inspection/Evaluation     |                 | 26-JAN-2009 |             | 26-JAN-2009 |
| RIDGEWOOD ESTATES (Permit KY0074802) Compliance Eval (Non-Sampling)     | Inspection/Evaluation     |                 | 26-JAN-2009 |             | 26-JAN-2009 |
| RIDGEWOOD ESTATES (Permit KY0074802) Compliance Eval (Non-Sampling)     | Inspection/Evaluation     |                 | 26-JAN-2009 |             | 26-JAN-2009 |
| RIDGEWOOD ESTATES (Permit KY0074802) Letter Of Violation/Warning Letter | Administrative - Informal | Achieved        | 09-OCT-2008 |             | 09-OCT-2008 |
| RIDGEWOOD ESTATES (Permit KY0074802) Letter Of Violation/Warning Letter | Administrative - Informal | Achieved        | 09-OCT-2008 |             | 09-OCT-2008 |
| RIDGEWOOD ESTATES (Permit KY0074802) Letter Of Violation/Warning Letter | Administrative - Informal | Achieved        | 09-OCT-2008 |             | 09-OCT-2008 |
| RIDGEWOOD ESTATES (Permit KY0074802) Compliance Eval (Non-Sampling)     | Inspection/Evaluation     |                 | 07-OCT-2008 |             | 07-OCT-2008 |
| RIDGEWOOD ESTATES (Permit KY0074802) Compliance Eval (Non-Sampling)     | Inspection/Evaluation     |                 | 07-OCT-2008 |             | 07-OCT-2008 |
| RIDGEWOOD ESTATES (Permit KY0074802) Compliance Eval (Non-Sampling)     | Inspection/Evaluation     |                 | 07-OCT-2008 |             | 07-OCT-2008 |
| RIDGEWOOD ESTATES (Permit KY0074802) Letter Of Violation/Warning Letter | Administrative - Informal | Achieved        | 07-MAY-2007 |             | 07-MAY-2007 |
| RIDGEWOOD ESTATES (Permit KY0074802) Letter Of Violation/Warning Letter | Administrative - Informal | Achieved        | 07-MAY-2007 |             | 07-MAY-2007 |
| RIDGEWOOD ESTATES (Permit KY0074802) Letter Of Violation/Warning Letter | Administrative - Informal | Achieved        | 07-MAY-2007 |             | 07-MAY-2007 |
| RIDGEWOOD ESTATES (Permit KY0074802) Compliance Eval (Non-Sampling)     | Inspection/Evaluation     |                 | 19-APR-2007 |             | 19-APR-2007 |
| RIDGEWOOD ESTATES (Permit KY0074802) Compliance Eval (Non-Sampling)     | Inspection/Evaluation     |                 | 19-APR-2007 |             | 19-APR-2007 |
| RIDGEWOOD ESTATES (Permit KY0074802) Compliance Eval (Non-Sampling)     | Inspection/Evaluation     |                 | 19-APR-2007 |             | 19-APR-2007 |
| RIDGEWOOD ESTATES (Permit KY0074802) Compliance Eval (Non-Sampling)     | Inspection/Evaluation     |                 | 02-SEP-2005 |             | 02-SEP-2005 |
| RIDGEWOOD ESTATES (Permit KY0074802) Compliance Eval (Non-Sampling)     | Inspection/Evaluation     |                 | 02-SEP-2005 |             | 02-SEP-2005 |
| RIDGEWOOD ESTATES (Permit KY0074802) Compliance Eval (Non-Sampling)     | Inspection/Evaluation     |                 | 02-SEP-2005 |             | 02-SEP-2005 |
| RIDGEWOOD ESTATES (Permit KY0074802) Compliance Eval (Non-Sampling)     | Inspection/Evaluation     |                 | 24-AUG-2004 |             | 24-AUG-2004 |
| RIDGEWOOD ESTATES (Permit KY0074802) Compliance Eval (Non-Sampling)     | Inspection/Evaluation     |                 | 24-AUG-2004 |             | 24-AUG-2004 |
| RIDGEWOOD ESTATES (Permit KY0074802) Compliance Eval (Non-Sampling)     | Inspection/Evaluation     |                 | 24-AUG-2004 |             | 24-AUG-2004 |
| RIDGEWOOD ESTATES (Permit KY0074802) Letter Of Violation/Warning Letter | Administrative - Informal | Achieved        | 22-JUN-2004 |             | 22-JUN-2004 |
| RIDGEWOOD ESTATES (Permit KY0074802) Letter Of Violation/Warning Letter | Administrative - Informal | Achieved        | 22-JUN-2004 |             | 22-JUN-2004 |
| RIDGEWOOD ESTATES (Permit KY0074802) Letter Of Violation/Warning Letter | Administrative - Informal | Achieved        | 22-JUN-2004 |             | 22-JUN-2004 |
| RIDGEWOOD ESTATES (Permit KY0074802) Stipulated Penalty/Penalty Notice  | Judicial                  | Complaint Filed | 05-AUG-2003 | 19-FEB-2011 |             |
| RIDGEWOOD ESTATES (Permit KY0074802) Stipulated Penalty/Penalty Notice  | Judicial                  | Complaint Filed | 05-AUG-2003 | 19-FEB-2011 |             |

| Activity                                                               | Judicial                | Complaint Filed    | 05-AUG-2003 | 19-FEB-2011 |             |
|------------------------------------------------------------------------|-------------------------|--------------------|-------------|-------------|-------------|
| RIDGEWOOD ESTATES (Permit KY0074802) Stipulated Penalty/Penalty Notice | Judicial                |                    |             |             |             |
| RIDGEWOOD ESTATES (Permit KY0074802) Compliance Eval (Non-Sampling)    | Inspection/Evaluation   |                    | 04-DEC-2002 |             | 04-DEC-2002 |
| RIDGEWOOD ESTATES (Permit KY0074802) Compliance Eval (Non-Sampling)    | Inspection/Evaluation   |                    | 04-DEC-2002 |             | 04-DEC-2002 |
| RIDGEWOOD ESTATES (Permit KY0074802) Compliance Eval (Non-Sampling)    | Inspection/Evaluation   |                    | 04-DEC-2002 |             | 04-DEC-2002 |
| RIDGEWOOD ESTATES (Permit KY0074802) Compliance Eval (Non-Sampling)    | Inspection/Evaluation   |                    | 24-JUN-2002 |             | 24-JUN-2002 |
| RIDGEWOOD ESTATES (Permit KY0074802) Compliance Eval (Non-Sampling)    | Inspection/Evaluation   |                    | 24-JUN-2002 |             | 24-JUN-2002 |
| RIDGEWOOD ESTATES (Permit KY0074802) Compliance Eval (Non-Sampling)    | Inspection/Evaluation   |                    | 24-JUN-2002 |             | 24-JUN-2002 |
| RIDGEWOOD ESTATES (Permit KY0074802) Administrative Consent Order      | Administrative - Formal | Final Order Issued | 17-DEC-2001 | 19-FEB-2011 |             |
| RIDGEWOOD ESTATES (Permit KY0074802) Administrative Consent Order      | Administrative - Formal | Final Order Issued | 17-DEC-2001 | 19-FEB-2011 |             |
| RIDGEWOOD ESTATES (Permit KY0074802) Administrative Consent Order      | Administrative - Formal | Final Order Issued | 17-DEC-2001 | 19-FEB-2011 |             |
| RIDGEWOOD ESTATES (Permit KY0074802) Administrative Consent Order      | Administrative - Formal | Final Order Issued | 29-JUN-2001 | 19-FEB-2011 |             |
| RIDGEWOOD ESTATES (Permit KY0074802) Administrative Consent Order      | Administrative - Formal | Final Order Issued | 29-JUN-2001 | 19-FEB-2011 |             |
| RIDGEWOOD ESTATES (Permit KY0074802) Administrative Consent Order      | Administrative - Formal | Final Order Issued | 29-JUN-2001 | 19-FEB-2011 |             |
| RIDGEWOOD ESTATES (Permit KY0074802) Administrative Order              | Administrative - Formal | Final Order Issued | 29-JUN-1999 | 19-FEB-2011 |             |
| RIDGEWOOD ESTATES (Permit KY0074802) Administrative Order              | Administrative - Formal | Final Order Issued | 29-JUN-1999 | 19-FEB-2011 |             |
| RIDGEWOOD ESTATES (Permit KY0074802) Administrative Order              | Administrative - Formal | Final Order Issued | 29-JUN-1999 | 19-FEB-2011 |             |
| RIDGEWOOD ESTATES (Permit KY0074802) Compliance Eval (Non-Sampling)    | Inspection/Evaluation   |                    | 05-MAR-1999 |             | 05-MAR-1999 |
| RIDGEWOOD ESTATES (Permit KY0074802) Compliance Eval (Non-Sampling)    | Inspection/Evaluation   |                    | 05-MAR-1999 |             | 05-MAR-1999 |
| RIDGEWOOD ESTATES (Permit KY0074802) Compliance Eval (Non-Sampling)    | Inspection/Evaluation   |                    | 05-MAR-1999 |             | 05-MAR-1999 |
| RIDGEWOOD ESTATES (Permit KY0074802) Compliance Sampling               | Inspection/Evaluation   |                    | 16-DEC-1998 |             | 16-DEC-1998 |
| RIDGEWOOD ESTATES (Permit KY0074802) Compliance Sampling               | Inspection/Evaluation   |                    | 16-DEC-1998 |             | 16-DEC-1998 |
| RIDGEWOOD ESTATES (Permit KY0074802) Compliance Sampling               | Inspection/Evaluation   |                    | 16-DEC-1998 |             | 16-DEC-1998 |
| RIDGEWOOD ESTATES (Permit KY0074802) Reconnaissance                    | Inspection/Evaluation   |                    | 04-DEC-1998 |             | 04-DEC-1998 |
| RIDGEWOOD ESTATES (Permit KY0074802) Reconnaissance                    | Inspection/Evaluation   |                    | 04-DEC-1998 |             | 04-DEC-1998 |
| RIDGEWOOD ESTATES (Permit KY0074802) Reconnaissance                    | Inspection/Evaluation   |                    | 04-DEC-1998 |             | 04-DEC-1998 |
| RIDGEWOOD ESTATES (Permit KY0074802) Reconnaissance                    | Inspection/Evaluation   |                    | 02-DEC-1998 |             | 02-DEC-1998 |
| RIDGEWOOD ESTATES (Permit KY0074802) Reconnaissance                    | Inspection/Evaluation   |                    | 02-DEC-1998 |             | 02-DEC-1998 |
| RIDGEWOOD ESTATES (Permit KY0074802) Reconnaissance                    | Inspection/Evaluation   |                    | 02-DEC-1998 |             | 02-DEC-1998 |
| RIDGEWOOD ESTATES (Permit KY0074802) Reconnaissance                    | Inspection/Evaluation   |                    | 24-NOV-1998 |             | 24-NOV-1998 |
| RIDGEWOOD ESTATES (Permit KY0074802) Reconnaissance                    | Inspection/Evaluation   |                    | 24-NOV-1998 |             | 24-NOV-1998 |
| RIDGEWOOD ESTATES (Permit KY0074802) Reconnaissance                    | Inspection/Evaluation   |                    | 24-NOV-1998 |             | 24-NOV-1998 |
| RIDGEWOOD ESTATES (Permit KY0074802) Compliance Eval (Non-Sampling)    | Inspection/Evaluation   |                    | 13-NOV-1998 |             | 13-NOV-1998 |
| RIDGEWOOD ESTATES (Permit KY0074802) Compliance Eval (Non-Sampling)    | Inspection/Evaluation   |                    | 13-NOV-1998 |             | 13-NOV-1998 |
| RIDGEWOOD ESTATES (Permit KY0074802) Compliance Eval (Non-Sampling)    | Inspection/Evaluation   |                    | 13-NOV-1998 |             | 13-NOV-1998 |
| RIDGEWOOD ESTATES (Permit KY0074802) Compliance Eval (Non-Sampling)    | Inspection/Evaluation   |                    | 28-OCT-1998 |             | 28-OCT-1998 |
| RIDGEWOOD ESTATES (Permit KY0074802) Compliance Eval (Non-Sampling)    | Inspection/Evaluation   |                    | 28-OCT-1998 |             | 28-OCT-1998 |
| RIDGEWOOD ESTATES (Permit KY0074802) Compliance Eval (Non-Sampling)    | Inspection/Evaluation   |                    | 28-OCT-1998 |             | 28-OCT-1998 |
| RIDGEWOOD ESTATES (Permit KY0074802) Compliance Eval (Non-Sampling)    | Inspection/Evaluation   |                    | 11-SEP-1998 |             | 11-SEP-1998 |
| RIDGEWOOD ESTATES (Permit KY0074802) Compliance Eval (Non-Sampling)    | Inspection/Evaluation   |                    | 11-SEP-1998 |             | 11-SEP-1998 |
| RIDGEWOOD ESTATES (Permit KY0074802) Compliance Eval (Non-Sampling)    | Inspection/Evaluation   |                    | 11-SEP-1998 |             | 11-SEP-1998 |
| RIDGEWOOD ESTATES (Permit KY0074802) Compliance Eval (Non-Sampling)    | Inspection/Evaluation   |                    | 30-OCT-1997 |             | 30-OCT-1997 |

|                                                                     |                         |                    |             |             |
|---------------------------------------------------------------------|-------------------------|--------------------|-------------|-------------|
| RIDGEWOOD ESTATES (Permit KY0074802) Compliance Eval (Non-Sampling) | Inspection/Evaluation   |                    | 30-OCT-1997 | 30-OCT-1997 |
| RIDGEWOOD ESTATES (Permit KY0074802) Compliance Eval (Non-Sampling) | Inspection/Evaluation   |                    | 30-OCT-1997 | 30-OCT-1997 |
| RIDGEWOOD ESTATES (Permit KY0074802) Compliance Eval (Non-Sampling) | Inspection/Evaluation   |                    | 01-AUG-1997 | 01-AUG-1997 |
| RIDGEWOOD ESTATES (Permit KY0074802) Compliance Eval (Non-Sampling) | Inspection/Evaluation   |                    | 01-AUG-1997 | 01-AUG-1997 |
| RIDGEWOOD ESTATES (Permit KY0074802) Compliance Eval (Non-Sampling) | Inspection/Evaluation   |                    | 01-AUG-1997 | 01-AUG-1997 |
| RIDGEWOOD ESTATES (Permit KY0074802) Compliance Eval (Non-Sampling) | Inspection/Evaluation   |                    | 20-FEB-1997 | 20-FEB-1997 |
| RIDGEWOOD ESTATES (Permit KY0074802) Compliance Eval (Non-Sampling) | Inspection/Evaluation   |                    | 20-FEB-1997 | 20-FEB-1997 |
| RIDGEWOOD ESTATES (Permit KY0074802) Compliance Eval (Non-Sampling) | Inspection/Evaluation   |                    | 20-FEB-1997 | 20-FEB-1997 |
| RIDGEWOOD ESTATES (Permit KY0074802) Compliance Eval (Non-Sampling) | Inspection/Evaluation   |                    | 27-AUG-1996 | 27-AUG-1996 |
| RIDGEWOOD ESTATES (Permit KY0074802) Compliance Eval (Non-Sampling) | Inspection/Evaluation   |                    | 27-AUG-1996 | 27-AUG-1996 |
| RIDGEWOOD ESTATES (Permit KY0074802) Compliance Eval (Non-Sampling) | Inspection/Evaluation   |                    | 27-AUG-1996 | 27-AUG-1996 |
| RIDGEWOOD ESTATES (Permit KY0074802) Compliance Eval (Non-Sampling) | Inspection/Evaluation   |                    | 17-APR-1996 | 17-APR-1996 |
| RIDGEWOOD ESTATES (Permit KY0074802) Compliance Eval (Non-Sampling) | Inspection/Evaluation   |                    | 17-APR-1996 | 17-APR-1996 |
| RIDGEWOOD ESTATES (Permit KY0074802) Compliance Eval (Non-Sampling) | Inspection/Evaluation   |                    | 17-APR-1996 | 17-APR-1996 |
| RIDGEWOOD ESTATES (Permit KY0074802) Compliance Eval (Non-Sampling) | Inspection/Evaluation   |                    | 21-MAR-1996 | 21-MAR-1996 |
| RIDGEWOOD ESTATES (Permit KY0074802) Compliance Eval (Non-Sampling) | Inspection/Evaluation   |                    | 21-MAR-1996 | 21-MAR-1996 |
| RIDGEWOOD ESTATES (Permit KY0074802) Compliance Eval (Non-Sampling) | Inspection/Evaluation   |                    | 21-MAR-1996 | 21-MAR-1996 |
| RIDGEWOOD ESTATES (Permit KY0074802) Compliance Eval (Non-Sampling) | Inspection/Evaluation   |                    | 15-MAR-1996 | 15-MAR-1996 |
| RIDGEWOOD ESTATES (Permit KY0074802) Compliance Eval (Non-Sampling) | Inspection/Evaluation   |                    | 15-MAR-1996 | 15-MAR-1996 |
| RIDGEWOOD ESTATES (Permit KY0074802) Compliance Eval (Non-Sampling) | Inspection/Evaluation   |                    | 15-MAR-1996 | 15-MAR-1996 |
| RIDGEWOOD ESTATES (Permit KY0074802) Compliance Eval (Non-Sampling) | Inspection/Evaluation   |                    | 20-JUL-1995 | 20-JUL-1995 |
| RIDGEWOOD ESTATES (Permit KY0074802) Compliance Eval (Non-Sampling) | Inspection/Evaluation   |                    | 20-JUL-1995 | 20-JUL-1995 |
| RIDGEWOOD ESTATES (Permit KY0074802) Compliance Eval (Non-Sampling) | Inspection/Evaluation   |                    | 20-JUL-1995 | 20-JUL-1995 |
| RIDGEWOOD ESTATES (Permit KY0074802) Administrative Consent Order   | Administrative - Formal | Final Order Issued | 31-MAY-1995 | 19-FEB-2011 |
| RIDGEWOOD ESTATES (Permit KY0074802) Administrative Consent Order   | Administrative - Formal | Final Order Issued | 31-MAY-1995 | 19-FEB-2011 |
| RIDGEWOOD ESTATES (Permit KY0074802) Administrative Consent Order   | Administrative - Formal | Final Order Issued | 31-MAY-1995 | 19-FEB-2011 |
| RIDGEWOOD ESTATES (Permit KY0074802) Compliance Eval (Non-Sampling) | Inspection/Evaluation   |                    | 17-OCT-1994 | 17-OCT-1994 |
| RIDGEWOOD ESTATES (Permit KY0074802) Compliance Eval (Non-Sampling) | Inspection/Evaluation   |                    | 17-OCT-1994 | 17-OCT-1994 |
| RIDGEWOOD ESTATES (Permit KY0074802) Compliance Eval (Non-Sampling) | Inspection/Evaluation   |                    | 17-OCT-1994 | 17-OCT-1994 |
| RIDGEWOOD ESTATES (Permit KY0074802) Compliance Eval (Non-Sampling) | Inspection/Evaluation   |                    | 04-AUG-1994 | 04-AUG-1994 |
| RIDGEWOOD ESTATES (Permit KY0074802) Compliance Eval (Non-Sampling) | Inspection/Evaluation   |                    | 04-AUG-1994 | 04-AUG-1994 |
| RIDGEWOOD ESTATES (Permit KY0074802) Compliance Eval (Non-Sampling) | Inspection/Evaluation   |                    | 04-AUG-1994 | 04-AUG-1994 |
| RIDGEWOOD ESTATES (Permit KY0074802) Compliance Eval (Non-Sampling) | Inspection/Evaluation   |                    | 18-AUG-1993 | 18-AUG-1993 |
| RIDGEWOOD ESTATES (Permit KY0074802) Compliance Eval (Non-Sampling) | Inspection/Evaluation   |                    | 18-AUG-1993 | 18-AUG-1993 |
| RIDGEWOOD ESTATES (Permit KY0074802) Compliance Eval (Non-Sampling) | Inspection/Evaluation   |                    | 18-AUG-1993 | 18-AUG-1993 |
| RIDGEWOOD ESTATES (Permit KY0074802) Compliance Eval (Non-Sampling) | Inspection/Evaluation   |                    | 02-JUL-1993 | 02-JUL-1993 |

| Activity                                                            | Activity Type           | Activity Status    | Start Date  | End Date    |
|---------------------------------------------------------------------|-------------------------|--------------------|-------------|-------------|
| RIDGEWOOD ESTATES (Permit KY0074802) Compliance Eval (Non-Sampling) | Inspection/Evaluation   |                    | 02-JUL-1993 | 02-JUL-1993 |
| RIDGEWOOD ESTATES (Permit KY0074802) Compliance Eval (Non-Sampling) | Inspection/Evaluation   |                    | 02-JUL-1993 | 02-JUL-1993 |
| RIDGEWOOD ESTATES (Permit KY0074802) Compliance Eval (Non-Sampling) | Inspection/Evaluation   |                    | 14-APR-1993 | 14-APR-1993 |
| RIDGEWOOD ESTATES (Permit KY0074802) Compliance Eval (Non-Sampling) | Inspection/Evaluation   |                    | 14-APR-1993 | 14-APR-1993 |
| RIDGEWOOD ESTATES (Permit KY0074802) Compliance Eval (Non-Sampling) | Inspection/Evaluation   |                    | 14-APR-1993 | 14-APR-1993 |
| RIDGEWOOD ESTATES (Permit KY0074802) Compliance Eval (Non-Sampling) | Inspection/Evaluation   |                    | 16-DEC-1992 | 16-DEC-1992 |
| RIDGEWOOD ESTATES (Permit KY0074802) Compliance Eval (Non-Sampling) | Inspection/Evaluation   |                    | 16-DEC-1992 | 16-DEC-1992 |
| RIDGEWOOD ESTATES (Permit KY0074802) Compliance Eval (Non-Sampling) | Inspection/Evaluation   |                    | 16-DEC-1992 | 16-DEC-1992 |
| RIDGEWOOD ESTATES (Permit KY0074802) Compliance Eval (Non-Sampling) | Inspection/Evaluation   |                    | 16-SEP-1992 | 16-SEP-1992 |
| RIDGEWOOD ESTATES (Permit KY0074802) Compliance Eval (Non-Sampling) | Inspection/Evaluation   |                    | 16-SEP-1992 | 16-SEP-1992 |
| RIDGEWOOD ESTATES (Permit KY0074802) Compliance Eval (Non-Sampling) | Inspection/Evaluation   |                    | 16-SEP-1992 | 16-SEP-1992 |
| RIDGEWOOD ESTATES (Permit KY0074802) Compliance Eval (Non-Sampling) | Inspection/Evaluation   |                    | 22-APR-1992 | 22-APR-1992 |
| RIDGEWOOD ESTATES (Permit KY0074802) Compliance Eval (Non-Sampling) | Inspection/Evaluation   |                    | 22-APR-1992 | 22-APR-1992 |
| RIDGEWOOD ESTATES (Permit KY0074802) Compliance Eval (Non-Sampling) | Inspection/Evaluation   |                    | 22-APR-1992 | 22-APR-1992 |
| RIDGEWOOD ESTATES (Permit KY0074802) Enforcement Case Support       | Inspection/Evaluation   |                    | 11-DEC-1991 | 11-DEC-1991 |
| RIDGEWOOD ESTATES (Permit KY0074802) Enforcement Case Support       | Inspection/Evaluation   |                    | 11-DEC-1991 | 11-DEC-1991 |
| RIDGEWOOD ESTATES (Permit KY0074802) Enforcement Case Support       | Inspection/Evaluation   |                    | 11-DEC-1991 | 11-DEC-1991 |
| RIDGEWOOD ESTATES (Permit KY0074802) Enforcement Case Support       | Inspection/Evaluation   |                    | 31-OCT-1991 | 31-OCT-1991 |
| RIDGEWOOD ESTATES (Permit KY0074802) Enforcement Case Support       | Inspection/Evaluation   |                    | 31-OCT-1991 | 31-OCT-1991 |
| RIDGEWOOD ESTATES (Permit KY0074802) Enforcement Case Support       | Inspection/Evaluation   |                    | 31-OCT-1991 | 31-OCT-1991 |
| RIDGEWOOD ESTATES (Permit KY0074802) Administrative Consent Order   | Administrative - Formal | Final Order Issued | 23-OCT-1991 | 19-FEB-2011 |
| RIDGEWOOD ESTATES (Permit KY0074802) Administrative Consent Order   | Administrative - Formal | Final Order Issued | 23-OCT-1991 | 19-FEB-2011 |
| RIDGEWOOD ESTATES (Permit KY0074802) Administrative Consent Order   | Administrative - Formal | Final Order Issued | 23-OCT-1991 | 19-FEB-2011 |
| RIDGEWOOD ESTATES (Permit KY0074802) Enforcement Case Support       | Inspection/Evaluation   |                    | 23-AUG-1991 | 23-AUG-1991 |
| RIDGEWOOD ESTATES (Permit KY0074802) Enforcement Case Support       | Inspection/Evaluation   |                    | 23-AUG-1991 | 23-AUG-1991 |
| RIDGEWOOD ESTATES (Permit KY0074802) Enforcement Case Support       | Inspection/Evaluation   |                    | 23-AUG-1991 | 23-AUG-1991 |
| RIDGEWOOD ESTATES (Permit KY0074802) Compliance Eval (Non-Sampling) | Inspection/Evaluation   |                    | 24-JUL-1991 | 24-JUL-1991 |
| RIDGEWOOD ESTATES (Permit KY0074802) Compliance Eval (Non-Sampling) | Inspection/Evaluation   |                    | 24-JUL-1991 | 24-JUL-1991 |
| RIDGEWOOD ESTATES (Permit KY0074802) Compliance Eval (Non-Sampling) | Inspection/Evaluation   |                    | 24-JUL-1991 | 24-JUL-1991 |
| RIDGEWOOD ESTATES (Permit KY0074802) Compliance Eval (Non-Sampling) | Inspection/Evaluation   |                    | 29-APR-1991 | 29-APR-1991 |
| RIDGEWOOD ESTATES (Permit KY0074802) Compliance Eval (Non-Sampling) | Inspection/Evaluation   |                    | 29-APR-1991 | 29-APR-1991 |
| RIDGEWOOD ESTATES (Permit KY0074802) Compliance Eval (Non-Sampling) | Inspection/Evaluation   |                    | 29-APR-1991 | 29-APR-1991 |
| RIDGEWOOD ESTATES (Permit KY0074802) Compliance Eval (Non-Sampling) | Inspection/Evaluation   |                    | 03-APR-1991 | 03-APR-1991 |
| RIDGEWOOD ESTATES (Permit KY0074802) Compliance Eval (Non-Sampling) | Inspection/Evaluation   |                    | 03-APR-1991 | 03-APR-1991 |
| RIDGEWOOD ESTATES (Permit KY0074802) Compliance Eval (Non-Sampling) | Inspection/Evaluation   |                    | 03-APR-1991 | 03-APR-1991 |
| RIDGEWOOD ESTATES (Permit KY0074802) Compliance Eval (Non-Sampling) | Inspection/Evaluation   |                    | 05-SEP-1990 | 05-SEP-1990 |



|                                                                     |                       |             |             |
|---------------------------------------------------------------------|-----------------------|-------------|-------------|
| RIDGEWOOD ESTATES (Permit KY0074802) Compliance Eval (Non-Sampling) | Inspection/Evaluation | 05-SEP-1990 | 05-SEP-1990 |
| RIDGEWOOD ESTATES (Permit KY0074802) Compliance Eval (Non-Sampling) | Inspection/Evaluation | 05-SEP-1990 | 05-SEP-1990 |
| RIDGEWOOD ESTATES (Permit KY0074802) Compliance Eval (Non-Sampling) | Inspection/Evaluation | 21-MAY-1990 | 21-MAY-1990 |
| RIDGEWOOD ESTATES (Permit KY0074802) Compliance Eval (Non-Sampling) | Inspection/Evaluation | 21-MAY-1990 | 21-MAY-1990 |
| RIDGEWOOD ESTATES (Permit KY0074802) Compliance Eval (Non-Sampling) | Inspection/Evaluation | 21-MAY-1990 | 21-MAY-1990 |
| RIDGEWOOD ESTATES (Permit KY0074802) Reconnaissance                 | Inspection/Evaluation | 22-JAN-1990 | 22-JAN-1990 |
| RIDGEWOOD ESTATES (Permit KY0074802) Reconnaissance                 | Inspection/Evaluation | 22-JAN-1990 | 22-JAN-1990 |
| RIDGEWOOD ESTATES (Permit KY0074802) Reconnaissance                 | Inspection/Evaluation | 22-JAN-1990 | 22-JAN-1990 |
| RIDGEWOOD ESTATES (Permit KY0074802) Compliance Eval (Non-Sampling) | Inspection/Evaluation | 21-JUL-1989 | 21-JUL-1989 |
| RIDGEWOOD ESTATES (Permit KY0074802) Compliance Eval (Non-Sampling) | Inspection/Evaluation | 21-JUL-1989 | 21-JUL-1989 |
| RIDGEWOOD ESTATES (Permit KY0074802) Compliance Eval (Non-Sampling) | Inspection/Evaluation | 21-JUL-1989 | 21-JUL-1989 |
| RIDGEWOOD ESTATES (Permit KY0074802) Reconnaissance                 | Inspection/Evaluation | 10-JUL-1985 | 10-JUL-1985 |
| RIDGEWOOD ESTATES (Permit KY0074802) Reconnaissance                 | Inspection/Evaluation | 10-JUL-1985 | 10-JUL-1985 |
| RIDGEWOOD ESTATES (Permit KY0074802) Reconnaissance                 | Inspection/Evaluation | 10-JUL-1985 | 10-JUL-1985 |
| RIDGEWOOD ESTATES (Permit KY0074802) Compliance Sampling            | Inspection/Evaluation | 02-FEB-1984 | 02-FEB-1984 |
| RIDGEWOOD ESTATES (Permit KY0074802) Compliance Sampling            | Inspection/Evaluation | 02-FEB-1984 | 02-FEB-1984 |
| RIDGEWOOD ESTATES (Permit KY0074802) Compliance Sampling            | Inspection/Evaluation | 02-FEB-1984 | 02-FEB-1984 |

**Contacts**

|                          |                   |              |           |
|--------------------------|-------------------|--------------|-----------|
| <b>FACILITY NAME (1)</b> | RIDGEWOOD ESTATES | <b>NPDES</b> | KY0074802 |
|--------------------------|-------------------|--------------|-----------|

No Contacts Found.

**Permit Tracking**

|                           |                   |                               |             |
|---------------------------|-------------------|-------------------------------|-------------|
| <b>FACILITY NAME (1)</b>  | RIDGEWOOD ESTATES | <b>NPDES</b>                  | KY0074802   |
| <b>PERMIT ISSUED BY</b>   |                   | <b>ORIGINAL DATE OF ISSUE</b> | 19-DEC-1984 |
| <b>PERMIT ISSUED DATE</b> | 30-OCT-2007       | <b>PERMIT EXPIRED DATE</b>    | 30-NOV-2012 |
| <b>EFFECTIVE DATE</b>     | 01-DEC-2007       | <b>RETIREMENT DATE</b>        | 28-FEB-2013 |

|                           |                   |                               |             |
|---------------------------|-------------------|-------------------------------|-------------|
| <b>FACILITY NAME (1)</b>  | RIDGEWOOD ESTATES | <b>NPDES</b>                  | KY0074802   |
| <b>PERMIT ISSUED BY</b>   |                   | <b>ORIGINAL DATE OF ISSUE</b> | 19-DEC-1984 |
| <b>PERMIT ISSUED DATE</b> | 24-JAN-2013       | <b>PERMIT EXPIRED DATE</b>    | 28-FEB-2018 |
| <b>EFFECTIVE DATE</b>     | 01-MAR-2013       | <b>RETIREMENT DATE</b>        |             |

|                           |                   |                               |             |
|---------------------------|-------------------|-------------------------------|-------------|
| <b>FACILITY NAME (1)</b>  | RIDGEWOOD ESTATES | <b>NPDES</b>                  | KY0074802   |
| <b>PERMIT ISSUED BY</b>   |                   | <b>ORIGINAL DATE OF ISSUE</b> | 19-DEC-1984 |
| <b>PERMIT ISSUED DATE</b> | 01-NOV-2004       | <b>PERMIT EXPIRED DATE</b>    | 30-APR-2007 |
| <b>EFFECTIVE DATE</b>     | 01-NOV-2004       | <b>RETIREMENT DATE</b>        |             |

**Permit Tracking Events:**

| <b>EVENT DESCRIPTION</b>   | <b>EVENT DATE</b> |
|----------------------------|-------------------|
| Permit Expiration          | 28-FEB-2018       |
| NetDMR Approved            | 10-MAR-2014       |
| Permit Effective           | 01-MAR-2013       |
| Permit Retired             | 28-FEB-2013       |
| Permit Reissued            | 24-JAN-2013       |
| Permit Issued              | 24-JAN-2013       |
| Permit Continued           | 01-DEC-2012       |
| Permit Expiration          | 30-NOV-2012       |
| Draft Permit/Public Notice | 30-OCT-2012       |

|                            |             |
|----------------------------|-------------|
| Application/NOI Complete   | 09-JUL-2012 |
| Application/NOI Received   | 25-MAY-2012 |
| Application/NOI Received   | 25-MAY-2012 |
| Permit Reissued            | 01-DEC-2007 |
| Permit Effective           | 01-DEC-2007 |
| Permit Issued              | 30-OCT-2007 |
| Draft Permit/Public Notice | 17-AUG-2007 |
| Permit Expiration          | 30-APR-2007 |
| Application/NOI Complete   | 06-JAN-2007 |
| Application/NOI Complete   | 06-JAN-2007 |
| Application/NOI Received   | 30-OCT-2006 |
| Application/NOI Received   | 30-OCT-2006 |
| Permit Issued              | 01-NOV-2004 |
| Permit Effective           | 01-NOV-2004 |

**Inspections**

|                          |                   |              |           |
|--------------------------|-------------------|--------------|-----------|
| <b>FACILITY NAME (1)</b> | RIDGEWOOD ESTATES | <b>NPDES</b> | KY0074802 |
|--------------------------|-------------------|--------------|-----------|

| INSPECTION TYPE                                                     | DATE OF INSPECTION | INSPECTION PERFORMED BY |
|---------------------------------------------------------------------|--------------------|-------------------------|
| Ridgewood Estates(KY0074802) Comp Eval (Non-Sampling)               | 20-SEP-2015        | State                   |
| Ridgewood Estates(KY0074802) Comp Eval (Non-Sampling)               | 20-SEP-2015        | State                   |
| Ridgewood Estates(KY0074802) Comp Eval (Non-Sampling)               | 20-SEP-2015        | State                   |
| Ridgewood Estates(KY0074802) Comp Eval (Non-Sampling)               | 20-DEC-2012        | State                   |
| Ridgewood Estates(KY0074802) Comp Eval (Non-Sampling)               | 20-DEC-2012        | State                   |
| Ridgewood Estates(KY0074802) Comp Eval (Non-Sampling)               | 20-DEC-2012        | State                   |
| Ridgewood Estates(KY0074802) Comp Eval (Non-Sampling)               | 03-JUN-2011        | State                   |
| Ridgewood Estates(KY0074802) Comp Eval (Non-Sampling)               | 03-JUN-2011        | State                   |
| Ridgewood Estates(KY0074802) Comp Eval (Non-Sampling)               | 03-JUN-2011        | State                   |
| Ridgewood Estates(KY0074802) Comp Eval (Non-Sampling)               | 31-JAN-2011        | State                   |
| Ridgewood Estates(KY0074802) Comp Eval (Non-Sampling)               | 31-JAN-2011        | State                   |
| Ridgewood Estates(KY0074802) Comp Eval (Non-Sampling)               | 31-JAN-2011        | State                   |
| RIDGEWOOD ESTATES (Permit KY0074802) Compliance Eval (Non-Sampling) | 26-JAN-2009        | State                   |
| RIDGEWOOD ESTATES (Permit KY0074802) Compliance Eval (Non-Sampling) | 26-JAN-2009        | State                   |
| RIDGEWOOD ESTATES (Permit KY0074802) Compliance Eval (Non-Sampling) | 26-JAN-2009        | State                   |
| RIDGEWOOD ESTATES (Permit KY0074802) Compliance Eval (Non-Sampling) | 07-OCT-2008        | State                   |
| RIDGEWOOD ESTATES (Permit KY0074802) Compliance Eval (Non-Sampling) | 07-OCT-2008        | State                   |
| RIDGEWOOD ESTATES (Permit KY0074802) Compliance Eval (Non-Sampling) | 07-OCT-2008        | State                   |
| RIDGEWOOD ESTATES (Permit KY0074802) Compliance Eval (Non-Sampling) | 19-APR-2007        | State                   |
| RIDGEWOOD ESTATES (Permit KY0074802) Compliance Eval (Non-Sampling) | 19-APR-2007        | State                   |
| RIDGEWOOD ESTATES (Permit KY0074802) Compliance Eval (Non-Sampling) | 19-APR-2007        | State                   |
| RIDGEWOOD ESTATES (Permit KY0074802) Compliance Eval (Non-Sampling) | 02-SEP-2005        | State                   |
| RIDGEWOOD ESTATES (Permit KY0074802) Compliance Eval (Non-Sampling) | 02-SEP-2005        | State                   |
| RIDGEWOOD ESTATES (Permit KY0074802) Compliance Eval (Non-Sampling) | 02-SEP-2005        | State                   |
| RIDGEWOOD ESTATES (Permit KY0074802) Compliance Eval (Non-Sampling) | 24-AUG-2004        | State                   |
| RIDGEWOOD ESTATES (Permit KY0074802) Compliance Eval (Non-Sampling) | 24-AUG-2004        | State                   |
| RIDGEWOOD ESTATES (Permit KY0074802) Compliance Eval (Non-Sampling) | 24-AUG-2004        | State                   |
| RIDGEWOOD ESTATES (Permit KY0074802) Compliance Eval (Non-Sampling) | 04-DEC-2002        | State                   |
| RIDGEWOOD ESTATES (Permit KY0074802) Compliance Eval (Non-Sampling) | 04-DEC-2002        | State                   |
| RIDGEWOOD ESTATES (Permit KY0074802) Compliance Eval (Non-Sampling) | 04-DEC-2002        | State                   |
| RIDGEWOOD ESTATES (Permit KY0074802) Compliance Eval (Non-Sampling) | 24-JUN-2002        | State                   |
| RIDGEWOOD ESTATES (Permit KY0074802) Compliance Eval (Non-Sampling) | 24-JUN-2002        | State                   |
| RIDGEWOOD ESTATES (Permit KY0074802) Compliance Eval (Non-Sampling) | 24-JUN-2002        | State                   |
| RIDGEWOOD ESTATES (Permit KY0074802) Compliance Eval (Non-Sampling) | 05-MAR-1999        | State                   |
| RIDGEWOOD ESTATES (Permit KY0074802) Compliance Eval (Non-Sampling) | 05-MAR-1999        | State                   |
| RIDGEWOOD ESTATES (Permit KY0074802) Compliance Eval (Non-Sampling) | 05-MAR-1999        | State                   |
| RIDGEWOOD ESTATES (Permit KY0074802) Compliance Sampling            | 16-DEC-1998        | State                   |
| RIDGEWOOD ESTATES (Permit KY0074802) Compliance Sampling            | 16-DEC-1998        | State                   |
| RIDGEWOOD ESTATES (Permit KY0074802) Compliance Sampling            | 16-DEC-1998        | State                   |



|                                                                     |             |       |
|---------------------------------------------------------------------|-------------|-------|
| RIDGEWOOD ESTATES (Permit KY0074802) Compliance Eval (Non-Sampling) | 16-SEP-1992 | State |
| RIDGEWOOD ESTATES (Permit KY0074802) Compliance Eval (Non-Sampling) | 16-SEP-1992 | State |
| RIDGEWOOD ESTATES (Permit KY0074802) Compliance Eval (Non-Sampling) | 16-SEP-1992 | State |
| RIDGEWOOD ESTATES (Permit KY0074802) Compliance Eval (Non-Sampling) | 22-APR-1992 | State |
| RIDGEWOOD ESTATES (Permit KY0074802) Compliance Eval (Non-Sampling) | 22-APR-1992 | State |
| RIDGEWOOD ESTATES (Permit KY0074802) Compliance Eval (Non-Sampling) | 22-APR-1992 | State |
| RIDGEWOOD ESTATES (Permit KY0074802) Enforcement Case Support       | 11-DEC-1991 | State |
| RIDGEWOOD ESTATES (Permit KY0074802) Enforcement Case Support       | 11-DEC-1991 | State |
| RIDGEWOOD ESTATES (Permit KY0074802) Enforcement Case Support       | 11-DEC-1991 | State |
| RIDGEWOOD ESTATES (Permit KY0074802) Enforcement Case Support       | 31-OCT-1991 | State |
| RIDGEWOOD ESTATES (Permit KY0074802) Enforcement Case Support       | 31-OCT-1991 | State |
| RIDGEWOOD ESTATES (Permit KY0074802) Enforcement Case Support       | 31-OCT-1991 | State |
| RIDGEWOOD ESTATES (Permit KY0074802) Enforcement Case Support       | 23-AUG-1991 | State |
| RIDGEWOOD ESTATES (Permit KY0074802) Enforcement Case Support       | 23-AUG-1991 | State |
| RIDGEWOOD ESTATES (Permit KY0074802) Enforcement Case Support       | 23-AUG-1991 | State |
| RIDGEWOOD ESTATES (Permit KY0074802) Compliance Eval (Non-Sampling) | 24-JUL-1991 | State |
| RIDGEWOOD ESTATES (Permit KY0074802) Compliance Eval (Non-Sampling) | 24-JUL-1991 | State |
| RIDGEWOOD ESTATES (Permit KY0074802) Compliance Eval (Non-Sampling) | 24-JUL-1991 | State |
| RIDGEWOOD ESTATES (Permit KY0074802) Compliance Eval (Non-Sampling) | 29-APR-1991 | State |
| RIDGEWOOD ESTATES (Permit KY0074802) Compliance Eval (Non-Sampling) | 29-APR-1991 | State |
| RIDGEWOOD ESTATES (Permit KY0074802) Compliance Eval (Non-Sampling) | 29-APR-1991 | State |
| RIDGEWOOD ESTATES (Permit KY0074802) Compliance Eval (Non-Sampling) | 03-APR-1991 | State |
| RIDGEWOOD ESTATES (Permit KY0074802) Compliance Eval (Non-Sampling) | 03-APR-1991 | State |
| RIDGEWOOD ESTATES (Permit KY0074802) Compliance Eval (Non-Sampling) | 03-APR-1991 | State |
| RIDGEWOOD ESTATES (Permit KY0074802) Compliance Eval (Non-Sampling) | 05-SEP-1990 | State |
| RIDGEWOOD ESTATES (Permit KY0074802) Compliance Eval (Non-Sampling) | 05-SEP-1990 | State |
| RIDGEWOOD ESTATES (Permit KY0074802) Compliance Eval (Non-Sampling) | 05-SEP-1990 | State |
| RIDGEWOOD ESTATES (Permit KY0074802) Compliance Eval (Non-Sampling) | 21-MAY-1990 | State |
| RIDGEWOOD ESTATES (Permit KY0074802) Compliance Eval (Non-Sampling) | 21-MAY-1990 | State |
| RIDGEWOOD ESTATES (Permit KY0074802) Compliance Eval (Non-Sampling) | 21-MAY-1990 | State |
| RIDGEWOOD ESTATES (Permit KY0074802) Reconnaissance                 | 22-JAN-1990 | State |
| RIDGEWOOD ESTATES (Permit KY0074802) Reconnaissance                 | 22-JAN-1990 | State |
| RIDGEWOOD ESTATES (Permit KY0074802) Reconnaissance                 | 22-JAN-1990 | State |
| RIDGEWOOD ESTATES (Permit KY0074802) Compliance Eval (Non-Sampling) | 21-JUL-1989 | State |
| RIDGEWOOD ESTATES (Permit KY0074802) Compliance Eval (Non-Sampling) | 21-JUL-1989 | State |
| RIDGEWOOD ESTATES (Permit KY0074802) Compliance Eval (Non-Sampling) | 21-JUL-1989 | State |
| RIDGEWOOD ESTATES (Permit KY0074802) Reconnaissance                 | 10-JUL-1985 | State |
| RIDGEWOOD ESTATES (Permit KY0074802) Reconnaissance                 | 10-JUL-1985 | State |
| RIDGEWOOD ESTATES (Permit KY0074802) Reconnaissance                 | 10-JUL-1985 | State |
| RIDGEWOOD ESTATES (Permit KY0074802) Compliance Sampling            | 02-FEB-1984 | State |
| RIDGEWOOD ESTATES (Permit KY0074802) Compliance Sampling            | 02-FEB-1984 | State |
| RIDGEWOOD ESTATES (Permit KY0074802) Compliance Sampling            | 02-FEB-1984 | State |

**Outfalls/Pipe Schedules**

|                                  |                     |                              |                                                                                                                                                                                                                                     |
|----------------------------------|---------------------|------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>FACILITY NAME (1)</b>         | RIDGEWOOD ESTATES   | <b>NPDES</b>                 | KY0074802                                                                                                                                                                                                                           |
| <b>OUTFALL TYPE</b>              | External Outfall    | <b>PIPE NUMBER</b>           | 001                                                                                                                                                                                                                                 |
| <b>ACTIVITY STATUS</b>           | A                   | <b>REPORT DESIGNATOR</b>     | 2                                                                                                                                                                                                                                   |
| <b>LATITUDE</b>                  | 38.246111           | <b>LONGITUDE</b>             | -84.849722                                                                                                                                                                                                                          |
| <b>LAT/LON ACCURACY</b>          | 30                  | <b>LAT/LON METHOD</b>        | Unknown                                                                                                                                                                                                                             |
| <b>LAT/LON SCALE</b>             | 24000               | <b>LAT/LON DATUM</b>         | NAD83                                                                                                                                                                                                                               |
| <b>INACTIVE DATE</b>             |                     | <b>USGS HYDRO BASIN CODE</b> |                                                                                                                                                                                                                                     |
| <b>INIT DMR DUE DATE</b>         | 28-JAN-08           | <b>SUBMISSION UNITS</b>      | Monthly                                                                                                                                                                                                                             |
| <b>PIPE DESCRIPTION</b>          | SANITARY WASTEWATER | <b>UNITS IN SUBM. PERIOD</b> |                                                                                                                                                                                                                                     |
| <b>INIT REPORTING DATE</b>       | 01-OCT-07           | <b>REPORTING UNITS</b>       | Monthly                                                                                                                                                                                                                             |
| <b>UNITS IN REPORTING PERIOD</b> |                     | <b>DMR COMMENT</b>           | Parameter 00610 - Use Season 1 for summer months (May, June, July, August, September, and October) and Season 2 for winter months (November, December, January, February March, and April); enter NODI=9 for the Season not needed. |

|                                  |                     |                              |                     |
|----------------------------------|---------------------|------------------------------|---------------------|
| <b>FACILITY NAME (1)</b>         | RIDGEWOOD ESTATES   | <b>NPDES</b>                 | KY0074802           |
| <b>OUTFALL TYPE</b>              | External Outfall    | <b>PIPE NUMBER</b>           | 001                 |
| <b>ACTIVITY STATUS</b>           | A                   | <b>REPORT DESIGNATOR</b>     | 2                   |
| <b>LATITUDE</b>                  | 38.246111           | <b>LONGITUDE</b>             | -84.849722          |
| <b>LAT/LON ACCURACY</b>          | 30                  | <b>LAT/LON METHOD</b>        | Interpolation-Other |
| <b>LAT/LON SCALE</b>             | 24000               | <b>LAT/LON DATUM</b>         | NAD83               |
| <b>INACTIVE DATE</b>             |                     | <b>USGS HYDRO BASIN CODE</b> |                     |
| <b>INIT DMR DUE DATE</b>         | 28-APR-13           | <b>SUBMISSION UNITS</b>      | Monthly             |
| <b>PIPE DESCRIPTION</b>          | SANITARY WASTEWATER | <b>UNITS IN SUBM. PERIOD</b> |                     |
| <b>INIT REPORTING DATE</b>       | 01-MAR-13           | <b>REPORTING UNITS</b>       | Monthly             |
| <b>UNITS IN REPORTING PERIOD</b> |                     | <b>DMR COMMENT</b>           |                     |

|                                  |                   |                              |            |
|----------------------------------|-------------------|------------------------------|------------|
| <b>FACILITY NAME (1)</b>         | RIDGEWOOD ESTATES | <b>NPDES</b>                 | KY0074802  |
| <b>OUTFALL TYPE</b>              | External Outfall  | <b>PIPE NUMBER</b>           | 001        |
| <b>ACTIVITY STATUS</b>           |                   | <b>REPORT DESIGNATOR</b>     |            |
| <b>LATITUDE</b>                  | 38.246111         | <b>LONGITUDE</b>             | -84.849722 |
| <b>LAT/LON ACCURACY</b>          | 30                | <b>LAT/LON METHOD</b>        | Unknown    |
| <b>LAT/LON SCALE</b>             | 24000             | <b>LAT/LON DATUM</b>         | NAD83      |
| <b>INACTIVE DATE</b>             |                   | <b>USGS HYDRO BASIN CODE</b> |            |
| <b>INIT DMR DUE DATE</b>         |                   | <b>SUBMISSION UNITS</b>      |            |
| <b>PIPE DESCRIPTION</b>          |                   | <b>UNITS IN SUBM. PERIOD</b> |            |
| <b>INIT REPORTING DATE</b>       |                   | <b>REPORTING UNITS</b>       |            |
| <b>UNITS IN REPORTING PERIOD</b> |                   | <b>DMR COMMENT</b>           |            |

**Limits Report**

|                          |                     |                          |           |
|--------------------------|---------------------|--------------------------|-----------|
| <b>FACILITY NAME (1)</b> | RIDGEWOOD ESTATES   | <b>NPDES</b>             | KY0074802 |
| <b>PIPE NUMBER</b>       | 001                 |                          |           |
| <b>PIPE DESCRIPTION</b>  | SANITARY WASTEWATER | <b>REPORT DESIGNATOR</b> | 2         |
| <b>DMR COMMENT</b>       |                     | <b>LIMIT SET TYPE</b>    | Scheduled |

| <u>LIMIT TYPE DESCRIPTION</u> | <u>PARAMETER DESCRIPTION</u>             | <u>MONITORING LOCATION</u> | <u>SEASON NUM</u> | <u>LIMIT BEGIN DATE</u> | <u>LIMIT END DATE</u> | <u>CHANGE OF LIMIT STATUS</u> | <u>STAY TYPE DESCRIPTION</u> | <u>DOCKET NUMBER</u> | <u>LONG FORMAT</u> |
|-------------------------------|------------------------------------------|----------------------------|-------------------|-------------------------|-----------------------|-------------------------------|------------------------------|----------------------|--------------------|
| Enforceable                   | BOD, carbonaceous [5 day, 20 C]          | Effluent Gross             | 0                 | 01-MAR-2013             | 28-FEB-2018           |                               |                              |                      | No                 |
| Enforceable                   | Chlorine, total residual                 | Effluent Gross             | 0                 | 01-MAR-2013             | 28-FEB-2018           |                               |                              |                      | No                 |
| Enforceable                   | E. coli                                  | Effluent Gross             | 0                 | 01-MAR-2013             | 28-FEB-2018           |                               |                              |                      | No                 |
| Enforceable                   | Flow, in conduit or thru treatment plant | Effluent Gross             | 0                 | 01-MAR-2013             | 28-FEB-2018           |                               |                              |                      | No                 |
| Enforceable                   | Nitrogen, ammonia total [as N]           | Effluent Gross             | 1                 | 01-MAR-2013             | 28-FEB-2018           |                               |                              |                      | No                 |
| Enforceable                   | Nitrogen, ammonia total [as N]           | Effluent Gross             | 2                 | 01-MAR-2013             | 28-FEB-2018           |                               |                              |                      | No                 |
| Enforceable                   | Oxygen, dissolved [DO]                   | Effluent Gross             | 0                 | 01-MAR-2013             | 28-FEB-2018           |                               |                              |                      | No                 |
| Enforceable                   | Solids, total suspended                  | Effluent Gross             | 0                 | 01-MAR-2013             | 28-FEB-2018           |                               |                              |                      | No                 |
| Enforceable                   | pH                                       | Effluent Gross             | 0                 | 01-MAR-2013             | 28-FEB-2018           |                               |                              |                      | No                 |

|                          |                                                                                                                                                                                                                                     |                          |                                    |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|------------------------------------|
| <b>FACILITY NAME (1)</b> | RIDGEWOOD ESTATES                                                                                                                                                                                                                   | <b>NPDES</b>             | KY0074802                          |
| <b>PIPE NUMBER</b>       | 001                                                                                                                                                                                                                                 |                          |                                    |
| <b>PIPE DESCRIPTION</b>  | SANITARY WASTEWATER                                                                                                                                                                                                                 | <b>REPORT DESIGNATOR</b> | 2                                  |
| <b>DMR COMMENT</b>       | Parameter 00610 - Use Season 1 for summer months (May, June, July, August, September, and October) and Season 2 for winter months (November, December, January, February March, and April); enter NODI=9 for the Season not needed. |                          | <b>LIMIT SET TYPE</b><br>Scheduled |

| <u>LIMIT TYPE DESCRIPTION</u> | <u>PARAMETER DESCRIPTION</u>    | <u>MONITORING LOCATION</u> | <u>SEASON NUM</u> | <u>LIMIT BEGIN DATE</u> | <u>LIMIT END DATE</u> | <u>CHANGE OF LIMIT STATUS</u> | <u>STAY TYPE DESCRIPTION</u> | <u>DOCKET NUMBER</u> | <u>LONG FORMAT</u> |
|-------------------------------|---------------------------------|----------------------------|-------------------|-------------------------|-----------------------|-------------------------------|------------------------------|----------------------|--------------------|
| Enforceable                   | BOD, carbonaceous [5 day, 20 C] | Effluent Gross             | 0                 | 01-DEC-2007             | 30-NOV-2012           |                               |                              |                      | No                 |
| Enforceable                   | Chlorine, total residual        | Effluent Gross             | 0                 | 01-DEC-2007             | 30-NOV-2012           |                               |                              |                      | No                 |



|             |                                          |                |   |             |             |  |  |  |  |  |  |  |    |
|-------------|------------------------------------------|----------------|---|-------------|-------------|--|--|--|--|--|--|--|----|
| Enforceable | E. coli                                  | Effluent Gross | 0 | 01-DEC-2007 | 30-NOV-2012 |  |  |  |  |  |  |  |    |
| Enforceable | Flow, in conduit or thru treatment plant | Effluent Gross | 0 | 01-DEC-2007 | 30-NOV-2012 |  |  |  |  |  |  |  | No |
| Enforceable | Nitrogen, ammonia total [as N]           | Effluent Gross | 1 | 01-DEC-2007 | 30-NOV-2012 |  |  |  |  |  |  |  | No |
| Enforceable | Nitrogen, ammonia total [as N]           | Effluent Gross | 2 | 01-DEC-2007 | 30-NOV-2012 |  |  |  |  |  |  |  | No |
| Enforceable | Oxygen, dissolved [DO]                   | Effluent Gross | 0 | 01-DEC-2007 | 30-NOV-2012 |  |  |  |  |  |  |  | No |
| Enforceable | Solids, total suspended                  | Effluent Gross | 0 | 01-DEC-2007 | 30-NOV-2012 |  |  |  |  |  |  |  | No |
| Enforceable | pH                                       | Effluent Gross | 0 | 01-DEC-2007 | 30-NOV-2012 |  |  |  |  |  |  |  | No |

|                          |                   |                          |           |
|--------------------------|-------------------|--------------------------|-----------|
| <b>FACILITY NAME (1)</b> | RIDGEWOOD ESTATES | <b>NPDES</b>             | KY0074802 |
| <b>PIPE NUMBER</b>       | 001               |                          |           |
| <b>PIPE DESCRIPTION</b>  |                   | <b>REPORT DESIGNATOR</b> |           |
| <b>DMR COMMENT</b>       |                   | <b>LIMIT SET TYPE</b>    |           |

No ICIS Limits Report Found.

**Measurements and Violations**

|                          |                                 |                            |                |
|--------------------------|---------------------------------|----------------------------|----------------|
| <b>FACILITY NAME (1)</b> | RIDGEWOOD ESTATES               | <b>NPDES</b>               | KY0074802      |
| <b>LIMIT TYPE</b>        | Enforceable                     | <b>PIPE NUMBER</b>         | 001            |
| <b>SEASON NUM</b>        | 0                               | <b>REPORT DESIGNATOR</b>   | 2              |
| <b>PARAMETER CODE</b>    | BOD, carbonaceous [5 day, 20 C] | <b>MONITORING LOCATION</b> | Effluent Gross |

| MONITORING PERIOD END DATE | DMR VALUE DESCRIPTOR | DMR VALUE | DMR UNIT | LIMIT VALUE | LIMIT VALUE DESCRIPTOR | UNIT DESCRIPTION | DISCHARGE IND                | MEASUREMENT VIOLATION DESCRIPTION | RNC DETECTION DESCRIPTION | RNC DETECTION DATE | RNC RESOLUTION DESCRIPTION | RNC RESOLUTION DATE | SAMPLE TYPE DESCRIPTION |
|----------------------------|----------------------|-----------|----------|-------------|------------------------|------------------|------------------------------|-----------------------------------|---------------------------|--------------------|----------------------------|---------------------|-------------------------|
| 31-DEC-2012                | Equals               | 2         |          |             |                        |                  |                              |                                   |                           |                    |                            |                     |                         |
| 31-DEC-2012                | Equals               | .22       |          |             |                        |                  |                              |                                   |                           |                    |                            |                     |                         |
| 30-SEP-2012                | Equals               | 5         |          |             |                        |                  |                              |                                   |                           |                    |                            |                     |                         |
| 30-SEP-2012                |                      |           |          |             |                        |                  | Parameter/Value Not Reported |                                   |                           |                    |                            |                     |                         |
| 30-JUN-2012                | Equals               | 1.05      |          |             |                        |                  |                              |                                   |                           |                    |                            |                     |                         |
| 30-JUN-2012                | Equals               | 9         |          |             |                        |                  |                              |                                   |                           |                    |                            |                     |                         |
| 31-MAR-2012                | Equals               | 7         |          |             |                        |                  |                              |                                   |                           |                    |                            |                     |                         |
| 31-MAR-2012                | Equals               | .7        |          |             |                        |                  |                              |                                   |                           |                    |                            |                     |                         |
| 31-DEC-2011                | Equals               | 7         |          |             |                        |                  |                              |                                   |                           |                    |                            |                     |                         |
| 31-DEC-2011                | Equals               | .58       |          |             |                        |                  |                              |                                   |                           |                    |                            |                     |                         |
| 30-SEP-2011                | Equals               | 9         |          |             |                        |                  |                              |                                   |                           |                    |                            |                     |                         |
| 30-SEP-2011                | Equals               | .68       |          |             |                        |                  |                              |                                   |                           |                    |                            |                     |                         |
| 30-JUN-2011                |                      |           |          |             |                        |                  | Administratively Resolved    |                                   |                           |                    |                            |                     |                         |
| 31-MAR-2011                | Equals               | 3         |          |             |                        |                  |                              |                                   |                           |                    |                            |                     |                         |
| 31-MAR-2011                | Equals               | .4        |          |             |                        |                  |                              |                                   |                           |                    |                            |                     |                         |
| 31-DEC-2010                | Less Than            | 2         |          |             |                        |                  |                              |                                   |                           |                    |                            |                     |                         |
| 31-DEC-2010                | Less Than            | .28       |          |             |                        |                  |                              |                                   |                           |                    |                            |                     |                         |
| 30-SEP-2010                |                      | .63       |          |             |                        |                  |                              |                                   |                           |                    |                            |                     |                         |
| 30-SEP-2010                |                      | 5         |          |             |                        |                  |                              |                                   |                           |                    |                            |                     |                         |
| 30-JUN-2010                |                      | 12        |          |             |                        |                  |                              |                                   |                           |                    |                            |                     |                         |
| 30-JUN-2010                |                      | 1.4       |          |             |                        |                  |                              |                                   |                           |                    |                            |                     |                         |
| 30-JUN-2010                |                      | 1.6       |          |             |                        |                  |                              |                                   |                           |                    |                            |                     |                         |
| 30-JUN-2010                |                      | 11        |          |             |                        |                  |                              |                                   |                           |                    |                            |                     |                         |
| 31-MAR-2010                | Less Than            | .27       |          |             |                        |                  |                              |                                   |                           |                    |                            |                     |                         |
| 31-MAR-2010                | Less Than            | 2         |          |             |                        |                  |                              |                                   |                           |                    |                            |                     |                         |
| 31-DEC-2009                |                      | 2         |          |             |                        |                  |                              |                                   |                           |                    |                            |                     |                         |
| 31-DEC-2009                |                      | .25       |          |             |                        |                  |                              |                                   |                           |                    |                            |                     |                         |
| 30-SEP-2009                | Less Than            | 2         |          |             |                        |                  |                              |                                   |                           |                    |                            |                     |                         |
| 30-SEP-2009                | Less Than            | .27       |          |             |                        |                  |                              |                                   |                           |                    |                            |                     |                         |
| 30-JUN-2009                |                      | 7         |          |             |                        |                  |                              |                                   |                           |                    |                            |                     |                         |

|             |     |  |  |  |  |  |  |  |  |  |  |  |  |
|-------------|-----|--|--|--|--|--|--|--|--|--|--|--|--|
| 30-JUN-2009 | .93 |  |  |  |  |  |  |  |  |  |  |  |  |
| 31-MAR-2009 | .28 |  |  |  |  |  |  |  |  |  |  |  |  |
| 31-MAR-2009 | 2   |  |  |  |  |  |  |  |  |  |  |  |  |
| 31-DEC-2008 | 3   |  |  |  |  |  |  |  |  |  |  |  |  |
| 31-DEC-2008 | .43 |  |  |  |  |  |  |  |  |  |  |  |  |
| 30-SEP-2008 | 4   |  |  |  |  |  |  |  |  |  |  |  |  |
| 30-SEP-2008 | .47 |  |  |  |  |  |  |  |  |  |  |  |  |
| 30-JUN-2008 | .25 |  |  |  |  |  |  |  |  |  |  |  |  |
| 30-JUN-2008 | 2   |  |  |  |  |  |  |  |  |  |  |  |  |
| 31-MAR-2008 | 7   |  |  |  |  |  |  |  |  |  |  |  |  |
| 31-MAR-2008 | .93 |  |  |  |  |  |  |  |  |  |  |  |  |
| 31-DEC-2007 | .53 |  |  |  |  |  |  |  |  |  |  |  |  |
| 31-DEC-2007 | 4   |  |  |  |  |  |  |  |  |  |  |  |  |
| 31-DEC-2007 | .79 |  |  |  |  |  |  |  |  |  |  |  |  |
| 31-DEC-2007 | 5   |  |  |  |  |  |  |  |  |  |  |  |  |

|                          |                                 |                            |                |
|--------------------------|---------------------------------|----------------------------|----------------|
| <b>FACILITY NAME (1)</b> | RIDGEWOOD ESTATES               | <b>NPDES</b>               | KY0074802      |
| <b>LIMIT TYPE</b>        | Enforceable                     | <b>PIPE NUMBER</b>         | 001            |
| <b>SEASON NUM</b>        | 0                               | <b>REPORT DESIGNATOR</b>   | 2              |
| <b>PARAMETER CODE</b>    | BOD, carbonaceous [5 day, 20 C] | <b>MONITORING LOCATION</b> | Effluent Gross |

| MONITORING PERIOD END DATE | DMR VALUE DESCRIPTOR | DMR VALUE | DMR UNIT | LIMIT VALUE | LIMIT VALUE DESCRIPTOR | UNIT DESCRIPTION | DISCHARGE IND        | MEASUREMENT VIOLATION DESCRIPTION | RNC DETECTION DESCRIPTION | RNC DETECTION DATE | RNC RESOLUTION DESCRIPTION | RNC RESOLUTION DATE | SAMPLE TYPE DESCRIPTION |
|----------------------------|----------------------|-----------|----------|-------------|------------------------|------------------|----------------------|-----------------------------------|---------------------------|--------------------|----------------------------|---------------------|-------------------------|
| 31-DEC-2015                | Equals               | 3         | mg/L     |             |                        |                  |                      |                                   |                           |                    |                            |                     | COMP24                  |
| 31-DEC-2015                | Equals               | .8        | lb/d     |             |                        |                  |                      |                                   |                           |                    |                            |                     | COMP24                  |
| 30-NOV-2015                |                      |           |          |             |                        |                  | Other (See Comments) |                                   |                           |                    |                            |                     |                         |
| 31-OCT-2015                | Equals               | 1.17      | lb/d     |             |                        |                  |                      |                                   |                           |                    |                            |                     | COMP24                  |
| 31-OCT-2015                | Equals               | 5         | mg/L     |             |                        |                  |                      |                                   |                           |                    |                            |                     | COMP24                  |
| 30-SEP-2015                |                      |           |          |             |                        |                  | Other (See Comments) |                                   |                           |                    |                            |                     |                         |
| 31-AUG-2015                |                      |           |          |             |                        |                  | Other (See Comments) |                                   |                           |                    |                            |                     |                         |
| 31-JUL-2015                |                      |           |          |             |                        |                  | Other (See Comments) |                                   |                           |                    |                            |                     |                         |
| 30-JUN-2015                |                      |           |          |             |                        |                  | Other (See Comments) |                                   |                           |                    |                            |                     |                         |
| 31-MAY-2015                | Equals               | 18        | mg/L     |             |                        |                  |                      |                                   |                           |                    |                            |                     | COMP24                  |
| 31-MAY-2015                | Equals               | 3.6       | lb/d     |             |                        |                  |                      |                                   |                           |                    |                            |                     | COMP24                  |
| 31-MAY-2015                | Equals               | 18        | mg/L     |             |                        |                  |                      |                                   |                           |                    |                            |                     | COMP24                  |
| 30-APR-2015                | Equals               | 9         | mg/L     |             |                        |                  |                      |                                   |                           |                    |                            |                     | COMP24                  |
| 30-APR-2015                | Equals               | 1.58      | lb/d     |             |                        |                  |                      |                                   |                           |                    |                            |                     | COMP24                  |
| 31-MAR-2015                | Equals               | .54       | lb/d     |             |                        |                  |                      |                                   |                           |                    |                            |                     | COMP24                  |
| 31-MAR-2015                | Equals               | 5         | mg/L     |             |                        |                  |                      |                                   |                           |                    |                            |                     | COMP24                  |
| 28-FEB-2015                |                      |           |          |             |                        |                  | Other (See Comments) |                                   |                           |                    |                            |                     |                         |
| 31-JAN-2015                | Equals               | .63       | lb/d     |             |                        |                  |                      |                                   |                           |                    |                            |                     | COMP24                  |
| 31-JAN-2015                | Equals               | 3         | mg/L     |             |                        |                  |                      |                                   |                           |                    |                            |                     | COMP24                  |
| 31-DEC-2014                |                      |           |          |             |                        |                  | Weather Related      |                                   |                           |                    |                            |                     |                         |
| 30-NOV-2014                |                      |           |          |             |                        |                  | Other (See Comments) |                                   |                           |                    |                            |                     |                         |
| 31-OCT-2014                | Equals               | 5         | mg/L     |             |                        |                  |                      |                                   |                           |                    |                            |                     | COMP24                  |
| 31-OCT-2014                | Equals               | 2.34      | lb/d     |             |                        |                  |                      |                                   |                           |                    |                            |                     | COMP24                  |
| 30-SEP-2014                |                      |           |          |             |                        |                  | Other (See Comments) |                                   |                           |                    |                            |                     |                         |
| 31-AUG-2014                | Equals               | 3         | mg/L     |             |                        |                  |                      |                                   |                           |                    |                            |                     | COMP24                  |
| 31-AUG-2014                | Equals               | .73       | lb/d     |             |                        |                  |                      |                                   |                           |                    |                            |                     | COMP24                  |
| 31-JUL-2014                | Equals               | 14        | mg/L     |             |                        |                  |                      |                                   |                           |                    |                            |                     | COMP24                  |
| 31-JUL-2014                | Equals               | 5.95      | lb/d     |             |                        |                  |                      |                                   |                           |                    |                            |                     | COMP24                  |
| 30-JUN-2014                | Equals               | 5         | mg/L     |             |                        |                  |                      |                                   |                           |                    |                            |                     | COMP24                  |
| 30-JUN-2014                | Equals               | 1.33      | lb/d     |             |                        |                  |                      |                                   |                           |                    |                            |                     | COMP24                  |

| DATE        | QUALITY | DMR VALUE | DMR UNIT | LIMIT VALUE | LIMIT UNIT | DISCHARGE IND | MEASUREMENT VIOLATION DESCRIPTION | RNC DETECTION DESCRIPTION | RNC DETECTION DATE | RNC RESOLUTION DESCRIPTION | RNC RESOLUTION DATE | SAMPLE TYPE DESCRIPTION |
|-------------|---------|-----------|----------|-------------|------------|---------------|-----------------------------------|---------------------------|--------------------|----------------------------|---------------------|-------------------------|
| 31-MAY-2014 |         |           |          |             |            |               |                                   |                           |                    |                            |                     |                         |
| 30-APR-2014 | Equals  | 4         | mg/L     |             |            |               |                                   |                           |                    |                            |                     | COMP24                  |
| 30-APR-2014 | Equals  | 1.1       | lb/d     |             |            |               |                                   |                           |                    |                            |                     | COMP24                  |
| 31-MAR-2014 | Equals  | 6         | mg/L     |             |            |               |                                   |                           |                    |                            |                     | COMP24                  |
| 31-MAR-2014 | Equals  | 1.35      | lb/d     |             |            |               |                                   |                           |                    |                            |                     | COMP24                  |
| 28-FEB-2014 | Equals  | 2         | mg/L     |             |            |               |                                   |                           |                    |                            |                     | COMP24                  |
| 28-FEB-2014 | Equals  | .57       | lb/d     |             |            |               |                                   |                           |                    |                            |                     | COMP24                  |
| 31-JAN-2014 | Equals  | 3         | mg/L     |             |            |               |                                   |                           |                    |                            |                     | COMP24                  |
| 31-JAN-2014 | Equals  | .7        | lb/d     |             |            |               |                                   |                           |                    |                            |                     | COMP24                  |
| 31-DEC-2013 |         |           |          |             |            |               |                                   |                           |                    |                            |                     |                         |
|             |         |           |          |             |            |               |                                   |                           |                    |                            |                     |                         |
| 30-NOV-2013 | Equals  | .52       |          |             |            |               |                                   |                           |                    |                            |                     |                         |
| 30-NOV-2013 | Equals  | 2         |          |             |            |               |                                   |                           |                    |                            |                     |                         |
| 31-OCT-2013 | Equals  | .45       |          |             |            |               |                                   |                           |                    |                            |                     |                         |
| 31-OCT-2013 | Equals  | 2         |          |             |            |               |                                   |                           |                    |                            |                     |                         |
| 30-SEP-2013 | Equals  | 2         |          |             |            |               |                                   |                           |                    |                            |                     |                         |
| 30-SEP-2013 | Equals  | .43       |          |             |            |               |                                   |                           |                    |                            |                     |                         |
| 31-AUG-2013 | Equals  | .45       |          |             |            |               |                                   |                           |                    |                            |                     |                         |
| 31-AUG-2013 | Equals  | 2         |          |             |            |               |                                   |                           |                    |                            |                     |                         |
| 31-JUL-2013 | Equals  | .68       |          |             |            |               |                                   |                           |                    |                            |                     |                         |
| 31-JUL-2013 | Equals  | 2         |          |             |            |               |                                   |                           |                    |                            |                     |                         |
| 30-JUN-2013 | Equals  | 2         |          |             |            |               |                                   |                           |                    |                            |                     |                         |
| 30-JUN-2013 | Equals  | .4        |          |             |            |               |                                   |                           |                    |                            |                     |                         |
| 31-MAY-2013 | Equals  | .95       |          |             |            |               |                                   |                           |                    |                            |                     |                         |
| 31-MAY-2013 | Equals  | 3         |          |             |            |               |                                   |                           |                    |                            |                     |                         |
| 30-APR-2013 | Equals  | 4         |          |             |            |               |                                   |                           |                    |                            |                     |                         |
| 30-APR-2013 | Equals  | 1.23      |          |             |            |               |                                   |                           |                    |                            |                     |                         |
| 31-MAR-2013 | Equals  | .45       |          |             |            |               |                                   |                           |                    |                            |                     |                         |
| 31-MAR-2013 | Equals  | 2         |          |             |            |               |                                   |                           |                    |                            |                     |                         |

Insufficient Flow for Sampling

General Permit Exemption

|                          |                          |                            |                |
|--------------------------|--------------------------|----------------------------|----------------|
| <b>FACILITY NAME (1)</b> | RIDGEWOOD ESTATES        | <b>NPDES</b>               | KY0074802      |
| <b>LIMIT TYPE</b>        | Enforceable              | <b>PIPE NUMBER</b>         | 001            |
| <b>SEASON NUM</b>        | 0                        | <b>REPORT DESIGNATOR</b>   | 2              |
| <b>PARAMETER CODE</b>    | Chlorine, total residual | <b>MONITORING LOCATION</b> | Effluent Gross |

| MONITORING PERIOD END DATE | DMR VALUE DESCRIPTOR | DMR VALUE | DMR UNIT | LIMIT VALUE | LIMIT VALUE DESCRIPTOR | UNIT DESCRIPTION | DISCHARGE IND             | MEASUREMENT VIOLATION DESCRIPTION | RNC DETECTION DESCRIPTION | RNC DETECTION DATE | RNC RESOLUTION DESCRIPTION | RNC RESOLUTION DATE | SAMPLE TYPE DESCRIPTION |
|----------------------------|----------------------|-----------|----------|-------------|------------------------|------------------|---------------------------|-----------------------------------|---------------------------|--------------------|----------------------------|---------------------|-------------------------|
| 31-DEC-2012                | Equals               | .01       |          |             |                        |                  |                           |                                   |                           |                    |                            |                     |                         |
| 30-SEP-2012                | Equals               | .01       |          |             |                        |                  |                           |                                   |                           |                    |                            |                     |                         |
| 30-JUN-2012                | Equals               | .01       |          |             |                        |                  |                           |                                   |                           |                    |                            |                     |                         |
| 31-MAR-2012                | Equals               | .01       |          |             |                        |                  |                           |                                   |                           |                    |                            |                     |                         |
| 31-DEC-2011                | Equals               | .01       |          |             |                        |                  |                           |                                   |                           |                    |                            |                     |                         |
| 30-SEP-2011                | Less Than            | .01       |          |             |                        |                  |                           |                                   |                           |                    |                            |                     |                         |
| 30-JUN-2011                |                      |           |          |             |                        |                  | Administratively Resolved |                                   |                           |                    |                            |                     |                         |
| 31-MAR-2011                | Equals               | 2.55      |          |             |                        |                  |                           |                                   |                           |                    |                            |                     |                         |
| 31-MAR-2011                | Equals               | 2.55      |          |             |                        |                  |                           |                                   |                           |                    |                            |                     |                         |
| 31-DEC-2010                |                      | .008      |          |             |                        |                  |                           |                                   |                           |                    |                            |                     |                         |
| 30-SEP-2010                |                      | .006      |          |             |                        |                  |                           |                                   |                           |                    |                            |                     |                         |
| 30-JUN-2010                |                      | .004      |          |             |                        |                  |                           |                                   |                           |                    |                            |                     |                         |
| 31-MAR-2010                |                      | .006      |          |             |                        |                  |                           |                                   |                           |                    |                            |                     |                         |
| 31-DEC-2009                |                      | .007      |          |             |                        |                  |                           |                                   |                           |                    |                            |                     |                         |
| 30-SEP-2009                |                      | .003      |          |             |                        |                  |                           |                                   |                           |                    |                            |                     |                         |
| 30-JUN-2009                |                      | .005      |          |             |                        |                  |                           |                                   |                           |                    |                            |                     |                         |
| 31-MAR-2009                |                      | .006      |          |             |                        |                  |                           |                                   |                           |                    |                            |                     |                         |
| 31-DEC-2008                |                      | .009      |          |             |                        |                  |                           |                                   |                           |                    |                            |                     |                         |
| 30-SEP-2008                |                      | .008      |          |             |                        |                  |                           |                                   |                           |                    |                            |                     |                         |
| 30-JUN-2008                |                      | .009      |          |             |                        |                  |                           |                                   |                           |                    |                            |                     |                         |

|             |      |  |  |  |  |  |  |  |  |  |  |  |  |
|-------------|------|--|--|--|--|--|--|--|--|--|--|--|--|
| 31-MAR-2008 | .009 |  |  |  |  |  |  |  |  |  |  |  |  |
| 31-DEC-2007 | .01  |  |  |  |  |  |  |  |  |  |  |  |  |
| 31-DEC-2007 | .012 |  |  |  |  |  |  |  |  |  |  |  |  |

|                          |                          |                            |                |
|--------------------------|--------------------------|----------------------------|----------------|
| <b>FACILITY NAME (1)</b> | RIDGEWOOD ESTATES        | <b>NPDES</b>               | KY0074802      |
| <b>LIMIT TYPE</b>        | Enforceable              | <b>PIPE NUMBER</b>         | 001            |
| <b>SEASON NUM</b>        | 0                        | <b>REPORT DESIGNATOR</b>   | 2              |
| <b>PARAMETER CODE</b>    | Chlorine, total residual | <b>MONITORING LOCATION</b> | Effluent Gross |

| MONITORING PERIOD END DATE | DMR VALUE DESCRIPTOR | DMR VALUE | DMR UNIT | LIMIT VALUE | LIMIT VALUE DESCRIPTOR | UNIT DESCRIPTION | DISCHARGE IND                  | MEASUREMENT VIOLATION DESCRIPTION | RNC DETECTION DESCRIPTION | RNC DETECTION DATE | RNC RESOLUTION DESCRIPTION | RNC RESOLUTION DATE | SAMPLE TYPE DESCRIPTION |
|----------------------------|----------------------|-----------|----------|-------------|------------------------|------------------|--------------------------------|-----------------------------------|---------------------------|--------------------|----------------------------|---------------------|-------------------------|
| 31-DEC-2015                | Equals               | .01       | mg/L     |             |                        |                  |                                |                                   |                           |                    |                            |                     | GRAB                    |
| 30-NOV-2015                |                      |           |          |             |                        |                  | Other (See Comments)           |                                   |                           |                    |                            |                     |                         |
| 31-OCT-2015                | Equals               | .02       | mg/L     |             |                        |                  |                                |                                   |                           |                    |                            |                     | GRAB                    |
| 31-OCT-2015                | Equals               | .02       | mg/L     |             |                        |                  |                                |                                   |                           |                    |                            |                     | GRAB                    |
| 30-SEP-2015                |                      |           |          |             |                        |                  | Other (See Comments)           |                                   |                           |                    |                            |                     |                         |
| 31-AUG-2015                |                      |           |          |             |                        |                  | Other (See Comments)           |                                   |                           |                    |                            |                     |                         |
| 31-JUL-2015                |                      |           |          |             |                        |                  | Other (See Comments)           |                                   |                           |                    |                            |                     |                         |
| 30-JUN-2015                |                      |           |          |             |                        |                  | Other (See Comments)           |                                   |                           |                    |                            |                     |                         |
| 31-MAY-2015                | Equals               | .35       | mg/L     |             |                        |                  |                                |                                   |                           |                    |                            |                     | GRAB                    |
| 31-MAY-2015                | Equals               | .35       | mg/L     |             |                        |                  |                                |                                   |                           |                    |                            |                     | GRAB                    |
| 30-APR-2015                | Equals               | .6        | mg/L     |             |                        |                  |                                |                                   |                           |                    |                            |                     | GRAB                    |
| 30-APR-2015                | Equals               | .6        | mg/L     |             |                        |                  |                                |                                   |                           |                    |                            |                     | GRAB                    |
| 31-MAR-2015                | Equals               | .01       | mg/L     |             |                        |                  |                                |                                   |                           |                    |                            |                     | GRAB                    |
| 28-FEB-2015                |                      |           |          |             |                        |                  | Other (See Comments)           |                                   |                           |                    |                            |                     |                         |
| 31-JAN-2015                | Equals               | .01       | mg/L     |             |                        |                  |                                |                                   |                           |                    |                            |                     | GRAB                    |
| 31-DEC-2014                |                      |           |          |             |                        |                  | Weather Related                |                                   |                           |                    |                            |                     |                         |
| 30-NOV-2014                |                      |           |          |             |                        |                  | Other (See Comments)           |                                   |                           |                    |                            |                     |                         |
| 31-OCT-2014                | Equals               | .01       | mg/L     |             |                        |                  |                                |                                   |                           |                    |                            |                     | GRAB                    |
| 30-SEP-2014                |                      |           |          |             |                        |                  | Other (See Comments)           |                                   |                           |                    |                            |                     |                         |
| 31-AUG-2014                | Equals               | .01       | mg/L     |             |                        |                  |                                |                                   |                           |                    |                            |                     | GRAB                    |
| 31-JUL-2014                | Equals               | .01       | mg/L     |             |                        |                  |                                |                                   |                           |                    |                            |                     | GRAB                    |
| 30-JUN-2014                | Equals               | .01       | mg/L     |             |                        |                  |                                |                                   |                           |                    |                            |                     | GRAB                    |
| 31-MAY-2014                |                      |           |          |             |                        |                  | Insufficient Flow for Sampling |                                   |                           |                    |                            |                     |                         |
| 30-APR-2014                | Equals               | .01       | mg/L     |             |                        |                  |                                |                                   |                           |                    |                            |                     | GRAB                    |
| 31-MAR-2014                | Equals               | .01       | mg/L     |             |                        |                  |                                |                                   |                           |                    |                            |                     | GRAB                    |
| 28-FEB-2014                | Equals               | .01       | mg/L     |             |                        |                  |                                |                                   |                           |                    |                            |                     | GRAB                    |
| 31-JAN-2014                | Equals               | .01       | mg/L     |             |                        |                  |                                |                                   |                           |                    |                            |                     | GRAB                    |
| 31-DEC-2013                |                      |           |          |             |                        |                  | General Permit Exemption       |                                   |                           |                    |                            |                     |                         |
| 30-NOV-2013                | Equals               | .01       |          |             |                        |                  |                                |                                   |                           |                    |                            |                     |                         |
| 31-OCT-2013                | Equals               | .01       |          |             |                        |                  |                                |                                   |                           |                    |                            |                     |                         |
| 30-SEP-2013                | Equals               | .01       |          |             |                        |                  |                                |                                   |                           |                    |                            |                     |                         |
| 31-AUG-2013                | Equals               | .01       |          |             |                        |                  |                                |                                   |                           |                    |                            |                     |                         |
| 31-JUL-2013                | Equals               | .01       |          |             |                        |                  |                                |                                   |                           |                    |                            |                     |                         |
| 30-JUN-2013                | Equals               | .01       |          |             |                        |                  |                                |                                   |                           |                    |                            |                     |                         |
| 31-MAY-2013                | Equals               | .01       |          |             |                        |                  |                                |                                   |                           |                    |                            |                     |                         |
| 30-APR-2013                | Equals               | .42       |          |             |                        |                  |                                |                                   |                           |                    |                            |                     |                         |
| 30-APR-2013                | Equals               | .42       |          |             |                        |                  |                                |                                   |                           |                    |                            |                     |                         |
| 31-MAR-2013                | Equals               | .01       |          |             |                        |                  |                                |                                   |                           |                    |                            |                     |                         |

|                          |              |
|--------------------------|--------------|
| <b>FACILITY NAME (1)</b> | <b>NPDES</b> |
|--------------------------|--------------|

|                       |                   |                            |                |
|-----------------------|-------------------|----------------------------|----------------|
|                       | RIDGEWOOD ESTATES |                            | KY0074802      |
| <b>LIMIT TYPE</b>     | Enforceable       | <b>PIPE NUMBER</b>         | 001            |
| <b>SEASON NUM</b>     | 0                 | <b>REPORT DESIGNATOR</b>   | 2              |
| <b>PARAMETER CODE</b> | E. coli           | <b>MONITORING LOCATION</b> | Effluent Gross |

| MONITORING PERIOD END DATE | DMR VALUE DESCRIPTOR | DMR VALUE | DMR UNIT | LIMIT VALUE | LIMIT VALUE DESCRIPTOR | UNIT DESCRIPTION | DISCHARGE IND             | MEASUREMENT VIOLATION DESCRIPTION | RNC DETECTION DESCRIPTION | RNC DETECTION DATE | RNC RESOLUTION DESCRIPTION | RNC RESOLUTION DATE | SAMPLE TYPE DESCRIPTION |
|----------------------------|----------------------|-----------|----------|-------------|------------------------|------------------|---------------------------|-----------------------------------|---------------------------|--------------------|----------------------------|---------------------|-------------------------|
| 31-DEC-2012                | Equals               | 1         |          |             |                        |                  |                           |                                   |                           |                    |                            |                     |                         |
| 30-SEP-2012                | Equals               | 1         |          |             |                        |                  |                           |                                   |                           |                    |                            |                     |                         |
| 30-JUN-2012                | Equals               | 4         |          |             |                        |                  |                           |                                   |                           |                    |                            |                     |                         |
| 31-MAR-2012                | Equals               | 1         |          |             |                        |                  |                           |                                   |                           |                    |                            |                     |                         |
| 31-DEC-2011                | Equals               | 80        |          |             |                        |                  |                           |                                   |                           |                    |                            |                     |                         |
| 30-SEP-2011                | Equals               | 2         |          |             |                        |                  |                           |                                   |                           |                    |                            |                     |                         |
| 30-JUN-2011                |                      |           |          |             |                        |                  | Administratively Resolved |                                   |                           |                    |                            |                     |                         |
| 31-MAR-2011                | Equals               | 1         |          |             |                        |                  |                           |                                   |                           |                    |                            |                     |                         |
| 31-DEC-2010                |                      | 1         |          |             |                        |                  |                           |                                   |                           |                    |                            |                     |                         |
| 30-SEP-2010                |                      | 1         |          |             |                        |                  |                           |                                   |                           |                    |                            |                     |                         |
| 30-JUN-2010                |                      | 1         |          |             |                        |                  |                           |                                   |                           |                    |                            |                     |                         |
| 31-MAR-2010                |                      | 1         |          |             |                        |                  |                           |                                   |                           |                    |                            |                     |                         |
| 31-DEC-2009                |                      | 1         |          |             |                        |                  |                           |                                   |                           |                    |                            |                     |                         |
| 30-SEP-2009                |                      | 649       |          |             |                        |                  |                           |                                   |                           |                    |                            |                     |                         |
| 30-SEP-2009                |                      | 649       |          |             |                        |                  |                           |                                   |                           |                    |                            |                     |                         |
| 30-JUN-2009                |                      | 11        |          |             |                        |                  |                           |                                   |                           |                    |                            |                     |                         |
| 31-MAR-2009                | Less Than            | 1         |          |             |                        |                  |                           |                                   |                           |                    |                            |                     |                         |
| 31-DEC-2008                | Less Than            | 1         |          |             |                        |                  |                           |                                   |                           |                    |                            |                     |                         |
| 30-SEP-2008                | Less Than            | 1         |          |             |                        |                  |                           |                                   |                           |                    |                            |                     |                         |
| 30-JUN-2008                | Less Than            | 1         |          |             |                        |                  |                           |                                   |                           |                    |                            |                     |                         |
| 31-MAR-2008                | Less Than            | 1         |          |             |                        |                  |                           |                                   |                           |                    |                            |                     |                         |
| 31-DEC-2007                | Less Than            | 1         |          |             |                        |                  |                           |                                   |                           |                    |                            |                     |                         |

|                          |                   |                            |                |
|--------------------------|-------------------|----------------------------|----------------|
| <b>FACILITY NAME (1)</b> | RIDGEWOOD ESTATES | <b>NPDES</b>               | KY0074802      |
| <b>LIMIT TYPE</b>        | Enforceable       | <b>PIPE NUMBER</b>         | 001            |
| <b>SEASON NUM</b>        | 0                 | <b>REPORT DESIGNATOR</b>   | 2              |
| <b>PARAMETER CODE</b>    | E. coli           | <b>MONITORING LOCATION</b> | Effluent Gross |

| MONITORING PERIOD END DATE | DMR VALUE DESCRIPTOR | DMR VALUE | DMR UNIT | LIMIT VALUE | LIMIT VALUE DESCRIPTOR | UNIT DESCRIPTION | DISCHARGE IND        | MEASUREMENT VIOLATION DESCRIPTION | RNC DETECTION DESCRIPTION | RNC DETECTION DATE | RNC RESOLUTION DESCRIPTION | RNC RESOLUTION DATE | SAMPLE TYPE DESCRIPTION |
|----------------------------|----------------------|-----------|----------|-------------|------------------------|------------------|----------------------|-----------------------------------|---------------------------|--------------------|----------------------------|---------------------|-------------------------|
| 31-DEC-2015                | Equals               | 1         | #/100mL  |             |                        |                  |                      |                                   |                           |                    |                            |                     | GRAB                    |
| 30-NOV-2015                |                      |           |          |             |                        |                  | Other (See Comments) |                                   |                           |                    |                            |                     |                         |
| 31-OCT-2015                | Equals               | 73        | #/100mL  |             |                        |                  |                      |                                   |                           |                    |                            |                     | GRAB                    |
| 30-SEP-2015                |                      |           |          |             |                        |                  | Other (See Comments) |                                   |                           |                    |                            |                     |                         |
| 31-AUG-2015                |                      |           |          |             |                        |                  | Other (See Comments) |                                   |                           |                    |                            |                     |                         |
| 31-JUL-2015                |                      |           |          |             |                        |                  | Other (See Comments) |                                   |                           |                    |                            |                     |                         |
| 30-JUN-2015                |                      |           |          |             |                        |                  | Other (See Comments) |                                   |                           |                    |                            |                     |                         |
| 31-MAY-2015                | Equals               | 1         | #/100mL  |             |                        |                  |                      |                                   |                           |                    |                            |                     | GRAB                    |
| 30-APR-2015                | Equals               | 1         | #/100mL  |             |                        |                  |                      |                                   |                           |                    |                            |                     | GRAB                    |
| 31-MAR-2015                | Equals               | 4         | #/100mL  |             |                        |                  |                      |                                   |                           |                    |                            |                     | GRAB                    |
| 28-FEB-2015                |                      |           |          |             |                        |                  | Other (See Comments) |                                   |                           |                    |                            |                     |                         |
| 31-JAN-2015                | Equals               | 68        | #/100mL  |             |                        |                  |                      |                                   |                           |                    |                            |                     | GRAB                    |
| 31-DEC-2014                |                      |           |          |             |                        |                  | Weather Related      |                                   |                           |                    |                            |                     |                         |
| 30-NOV-2014                |                      |           |          |             |                        |                  | Other (See Comments) |                                   |                           |                    |                            |                     |                         |
| 31-OCT-2014                | Equals               | 2         | #/100mL  |             |                        |                  |                      |                                   |                           |                    |                            |                     | GRAB                    |
| 30-SEP-2014                |                      |           |          |             |                        |                  |                      |                                   |                           |                    |                            |                     |                         |



| DATE        | TYPE   | VALUE | UNIT    | COMMENTS                       | STATUS |
|-------------|--------|-------|---------|--------------------------------|--------|
| 31-AUG-2014 | Equals | 27    | #/100mL |                                | GRAB   |
| 31-JUL-2014 | Equals | 1     | #/100mL |                                | GRAB   |
| 30-JUN-2014 | Equals | 1     | #/100mL |                                | GRAB   |
| 31-MAY-2014 |        |       |         | Insufficient Flow for Sampling |        |
| 30-APR-2014 | Equals | 83    | #/100mL |                                | GRAB   |
| 31-MAR-2014 | Equals | 1     | #/100mL |                                | GRAB   |
| 28-FEB-2014 | Equals | 19    | #/100mL |                                | GRAB   |
| 31-JAN-2014 | Equals | 50    | #/100mL |                                | GRAB   |
| 31-DEC-2013 |        |       |         | General Permit Exemption       |        |
| 30-NOV-2013 | Equals | 646   |         |                                |        |
| 30-NOV-2013 | Equals | 1986  |         |                                |        |
| 31-OCT-2013 | Equals | 36    |         |                                |        |
| 30-SEP-2013 | Equals | 22    |         |                                |        |
| 31-AUG-2013 | Equals | 4     |         |                                |        |
| 31-JUL-2013 | Equals | 47    |         |                                |        |
| 30-JUN-2013 | Equals | 1     |         |                                |        |
| 31-MAY-2013 | Equals | 3     |         |                                |        |
| 30-APR-2013 | Equals | 1     |         |                                |        |
| 31-MAR-2013 | Equals | 1     |         |                                |        |

|                          |                                          |                            |                |
|--------------------------|------------------------------------------|----------------------------|----------------|
| <b>FACILITY NAME (1)</b> | RIDGEWOOD ESTATES                        | <b>NPDES</b>               | KY0074802      |
| <b>LIMIT TYPE</b>        | Enforceable                              | <b>PIPE NUMBER</b>         | 001            |
| <b>SEASON NUM</b>        | 0                                        | <b>REPORT DESIGNATOR</b>   | 2              |
| <b>PARAMETER CODE</b>    | Flow, in conduit or thru treatment plant | <b>MONITORING LOCATION</b> | Effluent Gross |

| MONITORING PERIOD END DATE | DMR VALUE DESCRIPTOR | DMR VALUE | DMR UNIT | LIMIT VALUE | LIMIT VALUE DESCRIPTOR | UNIT DESCRIPTION | DISCHARGE IND                | MEASUREMENT VIOLATION DESCRIPTION | RNC DETECTION DESCRIPTION | RNC DETECTION DATE | RNC RESOLUTION DESCRIPTION | RNC RESOLUTION DATE | SAMPLE TYPE DESCRIPTION |
|----------------------------|----------------------|-----------|----------|-------------|------------------------|------------------|------------------------------|-----------------------------------|---------------------------|--------------------|----------------------------|---------------------|-------------------------|
| 31-DEC-2012                | Equals               | .056      |          |             |                        |                  |                              |                                   |                           |                    |                            |                     |                         |
| 31-DEC-2012                | Equals               | .024      |          |             |                        |                  |                              |                                   |                           |                    |                            |                     |                         |
| 30-SEP-2012                |                      |           |          |             |                        |                  | Parameter/Value Not Reported |                                   |                           |                    |                            |                     |                         |
| 30-SEP-2012                | Equals               | .046      |          |             |                        |                  |                              |                                   |                           |                    |                            |                     |                         |
| 30-JUN-2012                | Equals               | .056      |          |             |                        |                  |                              |                                   |                           |                    |                            |                     |                         |
| 30-JUN-2012                | Equals               | .016      |          |             |                        |                  |                              |                                   |                           |                    |                            |                     |                         |
| 31-MAR-2012                | Equals               | .012      |          |             |                        |                  |                              |                                   |                           |                    |                            |                     |                         |
| 31-DEC-2011                | Equals               | .01       |          |             |                        |                  |                              |                                   |                           |                    |                            |                     |                         |
| 30-SEP-2011                | Equals               | .009      |          |             |                        |                  |                              |                                   |                           |                    |                            |                     |                         |
| 30-JUN-2011                |                      |           |          |             |                        |                  | Administratively Resolved    |                                   |                           |                    |                            |                     |                         |
| 31-MAR-2011                | Equals               | .056      |          |             |                        |                  |                              |                                   |                           |                    |                            |                     |                         |
| 31-MAR-2011                | Equals               | .016      |          |             |                        |                  |                              |                                   |                           |                    |                            |                     |                         |
| 31-DEC-2010                |                      | .016      |          |             |                        |                  |                              |                                   |                           |                    |                            |                     |                         |
| 31-DEC-2010                |                      | .018      |          |             |                        |                  |                              |                                   |                           |                    |                            |                     |                         |
| 30-SEP-2010                |                      | .016      |          |             |                        |                  |                              |                                   |                           |                    |                            |                     |                         |
| 30-JUN-2010                |                      | .016      |          |             |                        |                  |                              |                                   |                           |                    |                            |                     |                         |
| 30-JUN-2010                |                      | .024      |          |             |                        |                  |                              |                                   |                           |                    |                            |                     |                         |
| 31-MAR-2010                |                      | .024      |          |             |                        |                  |                              |                                   |                           |                    |                            |                     |                         |
| 31-MAR-2010                |                      | .017      |          |             |                        |                  |                              |                                   |                           |                    |                            |                     |                         |
| 31-DEC-2009                |                      | .021      |          |             |                        |                  |                              |                                   |                           |                    |                            |                     |                         |
| 31-DEC-2009                |                      | .017      |          |             |                        |                  |                              |                                   |                           |                    |                            |                     |                         |
| 30-SEP-2009                |                      | .019      |          |             |                        |                  |                              |                                   |                           |                    |                            |                     |                         |
| 30-SEP-2009                |                      | .016      |          |             |                        |                  |                              |                                   |                           |                    |                            |                     |                         |
| 30-JUN-2009                |                      | .018      |          |             |                        |                  |                              |                                   |                           |                    |                            |                     |                         |
| 30-JUN-2009                |                      | .016      |          |             |                        |                  |                              |                                   |                           |                    |                            |                     |                         |
| 31-MAR-2009                |                      | .018      |          |             |                        |                  |                              |                                   |                           |                    |                            |                     |                         |

|             |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|-------------|------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| 31-MAR-2009 | .017 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 31-DEC-2008 | .015 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 30-SEP-2008 | .015 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 30-SEP-2008 | .017 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 30-JUN-2008 | .016 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 30-JUN-2008 | .02  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 31-MAR-2008 | .016 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 31-MAR-2008 | .029 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 31-DEC-2007 | .017 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 31-DEC-2007 | .024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

|                          |                                          |                            |                |
|--------------------------|------------------------------------------|----------------------------|----------------|
| <b>FACILITY NAME (1)</b> | RIDGEWOOD ESTATES                        | <b>NPDES</b>               | KY0074802      |
| <b>LIMIT TYPE</b>        | Enforceable                              | <b>PIPE NUMBER</b>         | 001            |
| <b>SEASON NUM</b>        | 0                                        | <b>REPORT DESIGNATOR</b>   | 2              |
| <b>PARAMETER CODE</b>    | Flow, in conduit or thru treatment plant | <b>MONITORING LOCATION</b> | Effluent Gross |

| <u>MONITORING PERIOD END DATE</u> | <u>DMR VALUE DESCRIPTOR</u> | <u>DMR VALUE</u> | <u>DMR UNIT</u> | <u>LIMIT VALUE</u> | <u>LIMIT VALUE DESCRIPTOR</u> | <u>UNIT DESCRIPTION</u> | <u>DISCHARGE IND</u> | <u>MEASUREMENT VIOLATION DESCRIPTION</u> | <u>RNC DETECTION DESCRIPTION</u> | <u>RNC DETECTION DATE</u> | <u>RNC RESOLUTION DESCRIPTION</u> | <u>RNC RESOLUTION DATE</u> | <u>SAMPLE TYPE DESCRIPTION</u> |
|-----------------------------------|-----------------------------|------------------|-----------------|--------------------|-------------------------------|-------------------------|----------------------|------------------------------------------|----------------------------------|---------------------------|-----------------------------------|----------------------------|--------------------------------|
| 31-DEC-2015                       | Equals                      | .032             | MGD             |                    |                               |                         |                      |                                          |                                  |                           |                                   |                            | CONTIN                         |
| 31-DEC-2015                       | Equals                      | .056             | MGD             |                    |                               |                         |                      |                                          |                                  |                           |                                   |                            | CONTIN                         |
| 30-NOV-2015                       |                             |                  |                 |                    |                               |                         |                      | Other (See Comments)                     |                                  |                           |                                   |                            |                                |
| 31-OCT-2015                       | Equals                      | .056             | MGD             |                    |                               |                         |                      |                                          |                                  |                           |                                   |                            | CONTIN                         |
| 31-OCT-2015                       | Equals                      | .028             | MGD             |                    |                               |                         |                      |                                          |                                  |                           |                                   |                            | CONTIN                         |
| 30-SEP-2015                       |                             |                  |                 |                    |                               |                         |                      | Other (See Comments)                     |                                  |                           |                                   |                            |                                |
| 31-AUG-2015                       |                             |                  |                 |                    |                               |                         |                      | Other (See Comments)                     |                                  |                           |                                   |                            |                                |
| 31-JUL-2015                       |                             |                  |                 |                    |                               |                         |                      | Other (See Comments)                     |                                  |                           |                                   |                            |                                |
| 30-JUN-2015                       |                             |                  |                 |                    |                               |                         |                      | Other (See Comments)                     |                                  |                           |                                   |                            |                                |
| 31-MAY-2015                       | Equals                      | .056             | MGD             |                    |                               |                         |                      |                                          |                                  |                           |                                   |                            | CONTIN                         |
| 31-MAY-2015                       | Equals                      | .024             | MGD             |                    |                               |                         |                      |                                          |                                  |                           |                                   |                            | CONTIN                         |
| 30-APR-2015                       | Equals                      | .021             | MGD             |                    |                               |                         |                      |                                          |                                  |                           |                                   |                            | CONTIN                         |
| 31-MAR-2015                       | Equals                      | .019             | MGD             |                    |                               |                         |                      |                                          |                                  |                           |                                   |                            | CONTIN                         |
| 31-MAR-2015                       | Equals                      | .056             | MGD             |                    |                               |                         |                      |                                          |                                  |                           |                                   |                            | CONTIN                         |
| 28-FEB-2015                       |                             |                  |                 |                    |                               |                         |                      | Other (See Comments)                     |                                  |                           |                                   |                            |                                |
| 31-JAN-2015                       | Equals                      | .056             | MGD             |                    |                               |                         |                      |                                          |                                  |                           |                                   |                            | CONTIN                         |
| 31-JAN-2015                       | Equals                      | .025             | MGD             |                    |                               |                         |                      |                                          |                                  |                           |                                   |                            | CONTIN                         |
| 31-DEC-2014                       |                             |                  |                 |                    |                               |                         |                      | Weather Related                          |                                  |                           |                                   |                            |                                |
| 30-NOV-2014                       |                             |                  |                 |                    |                               |                         |                      | Other (See Comments)                     |                                  |                           |                                   |                            |                                |
| 31-OCT-2014                       | Equals                      | .013             | MGD             |                    |                               |                         |                      |                                          |                                  |                           |                                   |                            | CONTIN                         |
| 31-OCT-2014                       | Equals                      | .056             | MGD             |                    |                               |                         |                      |                                          |                                  |                           |                                   |                            | CONTIN                         |
| 30-SEP-2014                       |                             |                  |                 |                    |                               |                         |                      | Other (See Comments)                     |                                  |                           |                                   |                            |                                |
| 31-AUG-2014                       | Equals                      | .029             | MGD             |                    |                               |                         |                      |                                          |                                  |                           |                                   |                            | CONTIN                         |
| 31-AUG-2014                       | Equals                      | .056             | MGD             |                    |                               |                         |                      |                                          |                                  |                           |                                   |                            | CONTIN                         |
| 31-JUL-2014                       | Equals                      | .029             | MGD             |                    |                               |                         |                      |                                          |                                  |                           |                                   |                            | CONTIN                         |
| 31-JUL-2014                       | Equals                      | .056             | MGD             |                    |                               |                         |                      |                                          |                                  |                           |                                   |                            | CONTIN                         |
| 30-JUN-2014                       | Equals                      | .027             | MGD             |                    |                               |                         |                      |                                          |                                  |                           |                                   |                            | CONTIN                         |
| 30-JUN-2014                       | Equals                      | .056             | MGD             |                    |                               |                         |                      |                                          |                                  |                           |                                   |                            | CONTIN                         |
| 31-MAY-2014                       |                             |                  |                 |                    |                               |                         |                      | Insufficient Flow for Sampling           |                                  |                           |                                   |                            |                                |
| 30-APR-2014                       | Equals                      | .056             | MGD             |                    |                               |                         |                      |                                          |                                  |                           |                                   |                            | CONTIN                         |
| 30-APR-2014                       | Equals                      | .033             | MGD             |                    |                               |                         |                      |                                          |                                  |                           |                                   |                            | CONTIN                         |
| 31-MAR-2014                       | Equals                      | .027             | MGD             |                    |                               |                         |                      |                                          |                                  |                           |                                   |                            | CONTIN                         |
| 31-MAR-2014                       | Equals                      | .056             | MGD             |                    |                               |                         |                      |                                          |                                  |                           |                                   |                            | CONTIN                         |
| 28-FEB-2014                       | Equals                      | .056             | MGD             |                    |                               |                         |                      |                                          |                                  |                           |                                   |                            | CONTIN                         |

| PERIOD      | MONITORING | DMR VALUE | DMR UNIT | DMR VALUE | DMR UNIT | DMR VALUE | DMR UNIT | DMR VALUE | DMR UNIT | DMR VALUE                | DMR UNIT | DMR VALUE | DMR UNIT | DMR VALUE | DMR UNIT | DMR VALUE | DMR UNIT | DMR VALUE | DMR UNIT | DMR VALUE | DMR UNIT | DMR VALUE | DMR UNIT |
|-------------|------------|-----------|----------|-----------|----------|-----------|----------|-----------|----------|--------------------------|----------|-----------|----------|-----------|----------|-----------|----------|-----------|----------|-----------|----------|-----------|----------|
| 28-FEB-2014 | Equals     | .029      | MGD      |           |          |           |          |           |          |                          |          |           |          |           |          |           |          |           |          |           |          |           |          |
| 31-JAN-2014 | Equals     | .037      | MGD      |           |          |           |          |           |          |                          |          |           |          |           |          |           |          |           |          |           |          |           |          |
| 31-JAN-2014 | Equals     | .056      | MGD      |           |          |           |          |           |          |                          |          |           |          |           |          |           |          |           |          |           |          |           |          |
| 31-DEC-2013 |            |           |          |           |          |           |          |           |          | General Permit Exemption |          |           |          |           |          |           |          |           |          |           |          |           |          |
| 30-NOV-2013 | Equals     | .056      |          |           |          |           |          |           |          |                          |          |           |          |           |          |           |          |           |          |           |          |           |          |
| 30-NOV-2013 | Equals     | .031      |          |           |          |           |          |           |          |                          |          |           |          |           |          |           |          |           |          |           |          |           |          |
| 31-OCT-2013 | Equals     | .056      |          |           |          |           |          |           |          |                          |          |           |          |           |          |           |          |           |          |           |          |           |          |
| 31-OCT-2013 | Equals     | .027      |          |           |          |           |          |           |          |                          |          |           |          |           |          |           |          |           |          |           |          |           |          |
| 30-SEP-2013 | Equals     | .043      |          |           |          |           |          |           |          |                          |          |           |          |           |          |           |          |           |          |           |          |           |          |
| 30-SEP-2013 | Equals     | .026      |          |           |          |           |          |           |          |                          |          |           |          |           |          |           |          |           |          |           |          |           |          |
| 31-AUG-2013 | Equals     | .056      |          |           |          |           |          |           |          |                          |          |           |          |           |          |           |          |           |          |           |          |           |          |
| 31-AUG-2013 | Equals     | .027      |          |           |          |           |          |           |          |                          |          |           |          |           |          |           |          |           |          |           |          |           |          |
| 31-JUL-2013 | Equals     | .056      |          |           |          |           |          |           |          |                          |          |           |          |           |          |           |          |           |          |           |          |           |          |
| 31-JUL-2013 | Equals     | .03       |          |           |          |           |          |           |          |                          |          |           |          |           |          |           |          |           |          |           |          |           |          |
| 30-JUN-2013 | Equals     | .024      |          |           |          |           |          |           |          |                          |          |           |          |           |          |           |          |           |          |           |          |           |          |
| 30-JUN-2013 | Equals     | .04       |          |           |          |           |          |           |          |                          |          |           |          |           |          |           |          |           |          |           |          |           |          |
| 31-MAY-2013 | Equals     | .033      |          |           |          |           |          |           |          |                          |          |           |          |           |          |           |          |           |          |           |          |           |          |
| 31-MAY-2013 | Equals     | .056      |          |           |          |           |          |           |          |                          |          |           |          |           |          |           |          |           |          |           |          |           |          |
| 30-APR-2013 | Equals     | .03       |          |           |          |           |          |           |          |                          |          |           |          |           |          |           |          |           |          |           |          |           |          |
| 30-APR-2013 | Equals     | .056      |          |           |          |           |          |           |          |                          |          |           |          |           |          |           |          |           |          |           |          |           |          |
| 31-MAR-2013 | Equals     | .056      |          |           |          |           |          |           |          |                          |          |           |          |           |          |           |          |           |          |           |          |           |          |
| 31-MAR-2013 | Equals     | .027      |          |           |          |           |          |           |          |                          |          |           |          |           |          |           |          |           |          |           |          |           |          |

CONTIN  
CONTIN  
CONTIN

|                          |                        |                            |                |
|--------------------------|------------------------|----------------------------|----------------|
| <b>FACILITY NAME (1)</b> | RIDGEWOOD ESTATES      | <b>NPDES</b>               | KY0074802      |
| <b>LIMIT TYPE</b>        | Enforceable            | <b>PIPE NUMBER</b>         | 001            |
| <b>SEASON NUM</b>        | 0                      | <b>REPORT DESIGNATOR</b>   | 2              |
| <b>PARAMETER CODE</b>    | Oxygen, dissolved [DO] | <b>MONITORING LOCATION</b> | Effluent Gross |

| MONITORING PERIOD END DATE | DMR VALUE DESCRIPTOR | DMR VALUE | DMR UNIT | LIMIT VALUE | LIMIT VALUE DESCRIPTOR | UNIT DESCRIPTION | DISCHARGE IND             | MEASUREMENT VIOLATION DESCRIPTION | RNC DETECTION DESCRIPTION | RNC DETECTION DATE | RNC RESOLUTION DESCRIPTION | RNC RESOLUTION DATE | SAMPLE TYPE DESCRIPTION |
|----------------------------|----------------------|-----------|----------|-------------|------------------------|------------------|---------------------------|-----------------------------------|---------------------------|--------------------|----------------------------|---------------------|-------------------------|
| 31-DEC-2012                | Equals               | 8         |          |             |                        |                  |                           |                                   |                           |                    |                            |                     |                         |
| 30-SEP-2012                | Equals               | 6.4       |          |             |                        |                  |                           |                                   |                           |                    |                            |                     |                         |
| 30-JUN-2012                | Equals               | 6.1       |          |             |                        |                  |                           |                                   |                           |                    |                            |                     |                         |
| 31-MAR-2012                | Equals               | 8.05      |          |             |                        |                  |                           |                                   |                           |                    |                            |                     |                         |
| 31-DEC-2011                | Equals               | 7.5       |          |             |                        |                  |                           |                                   |                           |                    |                            |                     |                         |
| 30-SEP-2011                | Equals               | 7.7       |          |             |                        |                  |                           |                                   |                           |                    |                            |                     |                         |
| 30-JUN-2011                |                      |           |          |             |                        |                  | Administratively Resolved |                                   |                           |                    |                            |                     |                         |
| 31-MAR-2011                | Equals               | 7.2       |          |             |                        |                  |                           |                                   |                           |                    |                            |                     |                         |
| 31-DEC-2010                |                      | 7.4       |          |             |                        |                  |                           |                                   |                           |                    |                            |                     |                         |
| 30-SEP-2010                |                      | 7.4       |          |             |                        |                  |                           |                                   |                           |                    |                            |                     |                         |
| 30-JUN-2010                |                      | 7.5       |          |             |                        |                  |                           |                                   |                           |                    |                            |                     |                         |
| 31-MAR-2010                |                      | 7.4       |          |             |                        |                  |                           |                                   |                           |                    |                            |                     |                         |
| 31-DEC-2009                |                      | 7.4       |          |             |                        |                  |                           |                                   |                           |                    |                            |                     |                         |
| 30-SEP-2009                |                      | 7.5       |          |             |                        |                  |                           |                                   |                           |                    |                            |                     |                         |
| 30-JUN-2009                |                      | 7.4       |          |             |                        |                  |                           |                                   |                           |                    |                            |                     |                         |
| 31-MAR-2009                |                      | 7.5       |          |             |                        |                  |                           |                                   |                           |                    |                            |                     |                         |
| 31-DEC-2008                |                      | 7.3       |          |             |                        |                  |                           |                                   |                           |                    |                            |                     |                         |
| 30-SEP-2008                |                      | 7.4       |          |             |                        |                  |                           |                                   |                           |                    |                            |                     |                         |
| 30-JUN-2008                |                      | 7.4       |          |             |                        |                  |                           |                                   |                           |                    |                            |                     |                         |
| 31-MAR-2008                |                      | 7.4       |          |             |                        |                  |                           |                                   |                           |                    |                            |                     |                         |
| 31-DEC-2007                |                      | 7.3       |          |             |                        |                  |                           |                                   |                           |                    |                            |                     |                         |

|                          |                        |                            |                |
|--------------------------|------------------------|----------------------------|----------------|
| <b>FACILITY NAME (1)</b> | RIDGEWOOD ESTATES      | <b>NPDES</b>               | KY0074802      |
| <b>LIMIT TYPE</b>        | Enforceable            | <b>PIPE NUMBER</b>         | 001            |
| <b>SEASON NUM</b>        | 0                      | <b>REPORT DESIGNATOR</b>   | 2              |
| <b>PARAMETER CODE</b>    | Oxygen, dissolved [DO] | <b>MONITORING LOCATION</b> | Effluent Gross |



| MONITORING PERIOD END DATE | DMR VALUE DESCRIPTOR | DMR VALUE | DMR UNIT | LIMIT VALUE | LIMIT VALUE DESCRIPTOR | UNIT DESCRIPTION | DISCHARGE IND                  | MEASUREMENT VIOLATION DESCRIPTION | RNC DETECTION DESCRIPTION | RNC DETECTION DATE | RNC RESOLUTION DESCRIPTION | RNC RESOLUTION DATE | SAMPLE TYPE DESCRIPTION |
|----------------------------|----------------------|-----------|----------|-------------|------------------------|------------------|--------------------------------|-----------------------------------|---------------------------|--------------------|----------------------------|---------------------|-------------------------|
| 31-DEC-2015                | Equals               | 7.4       | mg/L     |             |                        |                  |                                |                                   |                           |                    |                            |                     | GRAB                    |
| 30-NOV-2015                |                      |           |          |             |                        |                  | Other (See Comments)           |                                   |                           |                    |                            |                     |                         |
| 31-OCT-2015                | Equals               | 7         | mg/L     |             |                        |                  |                                |                                   |                           |                    |                            |                     | GRAB                    |
| 30-SEP-2015                |                      |           |          |             |                        |                  | Other (See Comments)           |                                   |                           |                    |                            |                     |                         |
| 31-AUG-2015                |                      |           |          |             |                        |                  | Other (See Comments)           |                                   |                           |                    |                            |                     |                         |
| 31-JUL-2015                |                      |           |          |             |                        |                  | Other (See Comments)           |                                   |                           |                    |                            |                     |                         |
| 30-JUN-2015                |                      |           |          |             |                        |                  | Other (See Comments)           |                                   |                           |                    |                            |                     |                         |
| 31-MAY-2015                | Equals               | 7.5       | mg/L     |             |                        |                  |                                |                                   |                           |                    |                            |                     | GRAB                    |
| 30-APR-2015                | Equals               | 6.8       | mg/L     |             |                        |                  |                                |                                   |                           |                    |                            |                     | GRAB                    |
| 31-MAR-2015                | Equals               | 7.6       | mg/L     |             |                        |                  |                                |                                   |                           |                    |                            |                     | GRAB                    |
| 28-FEB-2015                |                      |           |          |             |                        |                  | Other (See Comments)           |                                   |                           |                    |                            |                     |                         |
| 31-JAN-2015                | Equals               | 8.1       | mg/L     |             |                        |                  |                                |                                   |                           |                    |                            |                     | GRAB                    |
| 31-DEC-2014                |                      |           |          |             |                        |                  | Weather Related                |                                   |                           |                    |                            |                     |                         |
| 30-NOV-2014                |                      |           |          |             |                        |                  | Other (See Comments)           |                                   |                           |                    |                            |                     |                         |
| 31-OCT-2014                | Equals               | 8.22      | mg/L     |             |                        |                  |                                |                                   |                           |                    |                            |                     | GRAB                    |
| 30-SEP-2014                |                      |           |          |             |                        |                  | Other (See Comments)           |                                   |                           |                    |                            |                     |                         |
| 31-AUG-2014                | Equals               | 8.96      | mg/L     |             |                        |                  |                                |                                   |                           |                    |                            |                     | GRAB                    |
| 31-JUL-2014                | Equals               | 9.25      | mg/L     |             |                        |                  |                                |                                   |                           |                    |                            |                     | GRAB                    |
| 30-JUN-2014                | Equals               | 9.8       | mg/L     |             |                        |                  |                                |                                   |                           |                    |                            |                     | GRAB                    |
| 31-MAY-2014                |                      |           |          |             |                        |                  | Insufficient Flow for Sampling |                                   |                           |                    |                            |                     |                         |
| 30-APR-2014                | Equals               | 10.2      | mg/L     |             |                        |                  |                                |                                   |                           |                    |                            |                     | GRAB                    |
| 31-MAR-2014                | Equals               | 13        | mg/L     |             |                        |                  |                                |                                   |                           |                    |                            |                     | GRAB                    |
| 28-FEB-2014                | Equals               | 10.6      | mg/L     |             |                        |                  |                                |                                   |                           |                    |                            |                     | GRAB                    |
| 31-JAN-2014                | Equals               | 9.9       | mg/L     |             |                        |                  |                                |                                   |                           |                    |                            |                     | GRAB                    |
| 31-DEC-2013                |                      |           |          |             |                        |                  | General Permit Exemption       |                                   |                           |                    |                            |                     |                         |
| 30-NOV-2013                | Equals               | 8.1       |          |             |                        |                  |                                |                                   |                           |                    |                            |                     |                         |
| 31-OCT-2013                | Equals               | 8.7       |          |             |                        |                  |                                |                                   |                           |                    |                            |                     |                         |
| 30-SEP-2013                | Equals               | 7.4       |          |             |                        |                  |                                |                                   |                           |                    |                            |                     |                         |
| 31-AUG-2013                | Equals               | 6.4       |          |             |                        |                  |                                |                                   |                           |                    |                            |                     |                         |
| 31-JUL-2013                | Equals               | 6         |          |             |                        |                  |                                |                                   |                           |                    |                            |                     |                         |
| 30-JUN-2013                | Equals               | 9.6       |          |             |                        |                  |                                |                                   |                           |                    |                            |                     |                         |
| 31-MAY-2013                | Equals               | 6.3       |          |             |                        |                  |                                |                                   |                           |                    |                            |                     |                         |
| 30-APR-2013                | Equals               | 7.1       |          |             |                        |                  |                                |                                   |                           |                    |                            |                     |                         |
| 31-MAR-2013                | Equals               | 7.2       |          |             |                        |                  |                                |                                   |                           |                    |                            |                     |                         |

|                          |                         |                            |                |
|--------------------------|-------------------------|----------------------------|----------------|
| <b>FACILITY NAME (1)</b> | RIDGEWOOD ESTATES       | <b>NPDES</b>               | KY0074802      |
| <b>LIMIT TYPE</b>        | Enforceable             | <b>PIPE NUMBER</b>         | 001            |
| <b>SEASON NUM</b>        | 0                       | <b>REPORT DESIGNATOR</b>   | 2              |
| <b>PARAMETER CODE</b>    | Solids, total suspended | <b>MONITORING LOCATION</b> | Effluent Gross |

| MONITORING PERIOD END DATE | DMR VALUE DESCRIPTOR | DMR VALUE | DMR UNIT | LIMIT VALUE | LIMIT VALUE DESCRIPTOR | UNIT DESCRIPTION | DISCHARGE IND                | MEASUREMENT VIOLATION DESCRIPTION | RNC DETECTION DESCRIPTION | RNC DETECTION DATE | RNC RESOLUTION DESCRIPTION | RNC RESOLUTION DATE | SAMPLE TYPE DESCRIPTION |
|----------------------------|----------------------|-----------|----------|-------------|------------------------|------------------|------------------------------|-----------------------------------|---------------------------|--------------------|----------------------------|---------------------|-------------------------|
| 31-DEC-2012                | Equals               | 4         |          |             |                        |                  |                              |                                   |                           |                    |                            |                     |                         |
| 31-DEC-2012                | Equals               | .43       |          |             |                        |                  |                              |                                   |                           |                    |                            |                     |                         |
| 30-SEP-2012                | Equals               | 4         |          |             |                        |                  |                              |                                   |                           |                    |                            |                     |                         |
| 30-SEP-2012                |                      |           |          |             |                        |                  | Parameter/Value Not Reported |                                   |                           |                    |                            |                     |                         |
| 30-JUN-2012                | Equals               | .234      |          |             |                        |                  |                              |                                   |                           |                    |                            |                     |                         |



|             |        |      |      |  |  |                                |  |  |  |        |   |
|-------------|--------|------|------|--|--|--------------------------------|--|--|--|--------|---|
| 31-MAY-2015 | Equals | 3    | mg/L |  |  |                                |  |  |  | COMP24 | I |
| 31-MAY-2015 | Equals | .6   | lb/d |  |  |                                |  |  |  | COMP24 | I |
| 30-APR-2015 | Equals | 1.05 | lb/d |  |  |                                |  |  |  | COMP24 | I |
| 30-APR-2015 | Equals | 6    | mg/L |  |  |                                |  |  |  | COMP24 | I |
| 31-MAR-2015 | Equals | 6    | mg/L |  |  |                                |  |  |  | COMP24 | I |
| 31-MAR-2015 | Equals | .65  | lb/d |  |  |                                |  |  |  | COMP24 | I |
| 28-FEB-2015 |        |      |      |  |  | Other (See Comments)           |  |  |  |        |   |
| 31-JAN-2015 | Equals | 2    | mg/L |  |  |                                |  |  |  | COMP24 | I |
| 31-JAN-2015 | Equals | .42  | lb/d |  |  |                                |  |  |  | COMP24 | I |
| 31-DEC-2014 |        |      |      |  |  | Weather Related                |  |  |  |        |   |
| 30-NOV-2014 |        |      |      |  |  | Other (See Comments)           |  |  |  |        |   |
| 31-OCT-2014 | Equals | .93  | lb/d |  |  |                                |  |  |  | COMP24 | I |
| 31-OCT-2014 | Equals | 2    | mg/L |  |  |                                |  |  |  | COMP24 | I |
| 30-SEP-2014 |        |      |      |  |  | Other (See Comments)           |  |  |  |        |   |
| 31-AUG-2014 | Equals | 1.21 | lb/d |  |  |                                |  |  |  | COMP24 | I |
| 31-AUG-2014 | Equals | 5    | mg/L |  |  |                                |  |  |  | COMP24 | I |
| 31-JUL-2014 | Equals | 2    | mg/L |  |  |                                |  |  |  | COMP24 | I |
| 31-JUL-2014 | Equals | .85  | lb/d |  |  |                                |  |  |  | COMP24 | I |
| 30-JUN-2014 | Equals | 2    | mg/L |  |  |                                |  |  |  | COMP24 | I |
| 30-JUN-2014 | Equals | .53  | lb/d |  |  |                                |  |  |  | COMP24 | I |
| 31-MAY-2014 |        |      |      |  |  | Insufficient Flow for Sampling |  |  |  |        |   |
| 30-APR-2014 | Equals | 1.1  | lb/d |  |  |                                |  |  |  | COMP24 | I |
| 30-APR-2014 | Equals | 4    | mg/L |  |  |                                |  |  |  | COMP24 | I |
| 31-MAR-2014 | Equals | 4    | mg/L |  |  |                                |  |  |  | COMP24 | I |
| 31-MAR-2014 | Equals | .9   | lb/d |  |  |                                |  |  |  | COMP24 | I |
| 28-FEB-2014 | Equals | 1.13 | lb/d |  |  |                                |  |  |  | COMP24 | I |
| 28-FEB-2014 | Equals | 4    | mg/L |  |  |                                |  |  |  | COMP24 | I |
| 31-JAN-2014 | Equals | 1.63 | lb/d |  |  |                                |  |  |  | COMP24 | I |
| 31-JAN-2014 | Equals | 7    | mg/L |  |  |                                |  |  |  | COMP24 | I |
| 31-DEC-2013 |        |      |      |  |  | General Permit Exemption       |  |  |  |        |   |
| 30-NOV-2013 | Equals | .52  |      |  |  |                                |  |  |  |        |   |
| 30-NOV-2013 | Equals | 2    |      |  |  |                                |  |  |  |        |   |
| 31-OCT-2013 | Equals | 4    |      |  |  |                                |  |  |  |        |   |
| 31-OCT-2013 | Equals | .9   |      |  |  |                                |  |  |  |        |   |
| 30-SEP-2013 | Equals | .87  |      |  |  |                                |  |  |  |        |   |
| 30-SEP-2013 | Equals | 4    |      |  |  |                                |  |  |  |        |   |
| 31-AUG-2013 | Equals | .9   |      |  |  |                                |  |  |  |        |   |
| 31-AUG-2013 | Equals | 4    |      |  |  |                                |  |  |  |        |   |
| 31-JUL-2013 | Equals | 4    |      |  |  |                                |  |  |  |        |   |
| 31-JUL-2013 | Equals | 1.37 |      |  |  |                                |  |  |  |        |   |
| 30-JUN-2013 | Equals | .8   |      |  |  |                                |  |  |  |        |   |
| 30-JUN-2013 | Equals | 4    |      |  |  |                                |  |  |  |        |   |
| 31-MAY-2013 | Equals | 4    |      |  |  |                                |  |  |  |        |   |
| 31-MAY-2013 | Equals | 1.27 |      |  |  |                                |  |  |  |        |   |
| 30-APR-2013 | Equals | 8    |      |  |  |                                |  |  |  |        |   |
| 30-APR-2013 | Equals | 2.47 |      |  |  |                                |  |  |  |        |   |
| 31-MAR-2013 | Equals | 4    |      |  |  |                                |  |  |  |        |   |
| 31-MAR-2013 | Equals | .9   |      |  |  |                                |  |  |  |        |   |

|                          |                   |                            |                |
|--------------------------|-------------------|----------------------------|----------------|
| <b>FACILITY NAME (1)</b> | RIDGEWOOD ESTATES | <b>NPDES</b>               | KY0074802      |
| <b>LIMIT TYPE</b>        | Enforceable       | <b>PIPE NUMBER</b>         | 001            |
| <b>SEASON NUM</b>        | 0                 | <b>REPORT DESIGNATOR</b>   | 2              |
| <b>PARAMETER CODE</b>    | pH                | <b>MONITORING LOCATION</b> | Effluent Gross |

| MONITORING PERIOD END DATE | DMR VALUE DESCRIPTOR | DMR VALUE | DMR UNIT | LIMIT VALUE | LIMIT VALUE DESCRIPTOR | UNIT DESCRIPTION | DISCHARGE IND             | MEASUREMENT VIOLATION DESCRIPTION | RNC DETECTION DESCRIPTION | RNC DETECTION DATE | RNC RESOLUTION DESCRIPTION | RNC RESOLUTION DATE | SAMPLE TYPE DESCRIPTION |
|----------------------------|----------------------|-----------|----------|-------------|------------------------|------------------|---------------------------|-----------------------------------|---------------------------|--------------------|----------------------------|---------------------|-------------------------|
| 31-DEC-2012                | Equals               | 6.49      |          |             |                        |                  |                           |                                   |                           |                    |                            |                     |                         |
| 30-SEP-2012                | Equals               | 6.85      |          |             |                        |                  |                           |                                   |                           |                    |                            |                     |                         |
| 30-JUN-2012                | Equals               | 6.89      |          |             |                        |                  |                           |                                   |                           |                    |                            |                     |                         |
| 31-MAR-2012                | Equals               | 6.74      |          |             |                        |                  |                           |                                   |                           |                    |                            |                     |                         |
| 31-DEC-2011                | Equals               | 7.2       |          |             |                        |                  |                           |                                   |                           |                    |                            |                     |                         |
| 30-SEP-2011                | Equals               | 7         |          |             |                        |                  |                           |                                   |                           |                    |                            |                     |                         |
| 30-JUN-2011                |                      |           |          |             |                        |                  | Administratively Resolved |                                   |                           |                    |                            |                     |                         |
| 31-MAR-2011                | Equals               | 7.4       |          |             |                        |                  |                           |                                   |                           |                    |                            |                     |                         |
| 31-DEC-2010                |                      | 7.1       |          |             |                        |                  |                           |                                   |                           |                    |                            |                     |                         |
| 30-SEP-2010                |                      | 7.1       |          |             |                        |                  |                           |                                   |                           |                    |                            |                     |                         |
| 30-JUN-2010                |                      | 7         |          |             |                        |                  |                           |                                   |                           |                    |                            |                     |                         |
| 31-MAR-2010                |                      | 7.1       |          |             |                        |                  |                           |                                   |                           |                    |                            |                     |                         |
| 31-DEC-2009                |                      | 7         |          |             |                        |                  |                           |                                   |                           |                    |                            |                     |                         |
| 30-SEP-2009                |                      | 7         |          |             |                        |                  |                           |                                   |                           |                    |                            |                     |                         |
| 30-JUN-2009                |                      | 7         |          |             |                        |                  |                           |                                   |                           |                    |                            |                     |                         |
| 31-MAR-2009                |                      | 7.3       |          |             |                        |                  |                           |                                   |                           |                    |                            |                     |                         |
| 31-DEC-2008                |                      | 7         |          |             |                        |                  |                           |                                   |                           |                    |                            |                     |                         |
| 30-SEP-2008                |                      | 7.1       |          |             |                        |                  |                           |                                   |                           |                    |                            |                     |                         |
| 30-JUN-2008                |                      | 7.2       |          |             |                        |                  |                           |                                   |                           |                    |                            |                     |                         |
| 31-MAR-2008                |                      | 7.3       |          |             |                        |                  |                           |                                   |                           |                    |                            |                     |                         |
| 31-DEC-2007                |                      | 7         |          |             |                        |                  |                           |                                   |                           |                    |                            |                     |                         |
| 31-DEC-2007                |                      | 7.2       |          |             |                        |                  |                           |                                   |                           |                    |                            |                     |                         |

|                          |                   |                            |                |
|--------------------------|-------------------|----------------------------|----------------|
| <b>FACILITY NAME (1)</b> | RIDGEWOOD ESTATES | <b>NPDES</b>               | KY0074802      |
| <b>LIMIT TYPE</b>        | Enforceable       | <b>PIPE NUMBER</b>         | 001            |
| <b>SEASON NUM</b>        | 0                 | <b>REPORT DESIGNATOR</b>   | 2              |
| <b>PARAMETER CODE</b>    | pH                | <b>MONITORING LOCATION</b> | Effluent Gross |

| MONITORING PERIOD END DATE | DMR VALUE DESCRIPTOR | DMR VALUE | DMR UNIT | LIMIT VALUE | LIMIT VALUE DESCRIPTOR | UNIT DESCRIPTION | DISCHARGE IND        | MEASUREMENT VIOLATION DESCRIPTION | RNC DETECTION DESCRIPTION | RNC DETECTION DATE | RNC RESOLUTION DESCRIPTION | RNC RESOLUTION DATE | SAMPLE TYPE DESCRIPTION |
|----------------------------|----------------------|-----------|----------|-------------|------------------------|------------------|----------------------|-----------------------------------|---------------------------|--------------------|----------------------------|---------------------|-------------------------|
| 31-DEC-2015                | Equals               | 6.9       | SU       |             |                        |                  |                      |                                   |                           |                    |                            |                     | GRAB                    |
| 30-NOV-2015                |                      |           |          |             |                        |                  | Other (See Comments) |                                   |                           |                    |                            |                     |                         |
| 31-OCT-2015                | Equals               | 7.2       | SU       |             |                        |                  |                      |                                   |                           |                    |                            |                     | GRAB                    |
| 30-SEP-2015                |                      |           |          |             |                        |                  | Other (See Comments) |                                   |                           |                    |                            |                     |                         |
| 31-AUG-2015                |                      |           |          |             |                        |                  | Other (See Comments) |                                   |                           |                    |                            |                     |                         |
| 31-JUL-2015                |                      |           |          |             |                        |                  | Other (See Comments) |                                   |                           |                    |                            |                     |                         |
| 30-JUN-2015                |                      |           |          |             |                        |                  | Other (See Comments) |                                   |                           |                    |                            |                     |                         |
| 31-MAY-2015                | Equals               | 7.7       | SU       |             |                        |                  |                      |                                   |                           |                    |                            |                     | GRAB                    |
| 30-APR-2015                | Equals               | 7.7       | SU       |             |                        |                  |                      |                                   |                           |                    |                            |                     | GRAB                    |
| 31-MAR-2015                | Equals               | 7.37      | SU       |             |                        |                  |                      |                                   |                           |                    |                            |                     | GRAB                    |
| 28-FEB-2015                |                      |           |          |             |                        |                  | Other (See Comments) |                                   |                           |                    |                            |                     |                         |
| 31-JAN-2015                | Equals               | 7.68      | SU       |             |                        |                  |                      |                                   |                           |                    |                            |                     | GRAB                    |
| 31-DEC-2014                |                      |           |          |             |                        |                  | Weather Related      |                                   |                           |                    |                            |                     |                         |
| 30-NOV-2014                |                      |           |          |             |                        |                  | Other (See Comments) |                                   |                           |                    |                            |                     |                         |
| 31-OCT-2014                | Equals               | 7.24      | SU       |             |                        |                  |                      |                                   |                           |                    |                            |                     | GRAB                    |
| 30-SEP-2014                |                      |           |          |             |                        |                  | Other (See Comments) |                                   |                           |                    |                            |                     |                         |
| 31-AUG-2014                | Equals               | 7.43      | SU       |             |                        |                  |                      |                                   |                           |                    |                            |                     | GRAB                    |
| 31-JUL-2014                | Equals               | 6.76      | SU       |             |                        |                  |                      |                                   |                           |                    |                            |                     | GRAB                    |
| 30-JUN-2014                | Equals               | 7.91      | SU       |             |                        |                  |                      |                                   |                           |                    |                            |                     | GRAB                    |
| 31-MAY-2014                |                      |           |          |             |                        |                  |                      |                                   |                           |                    |                            |                     |                         |



| DATE        | TYPE   | VALUE | UNIT | DESCRIPTION              | STATUS |
|-------------|--------|-------|------|--------------------------|--------|
| 30-APR-2014 | Equals | 6.85  | SU   |                          | GRAB   |
| 31-MAR-2014 | Equals | 6.94  | SU   |                          | GRAB   |
| 28-FEB-2014 | Equals | 7.03  | SU   |                          | GRAB   |
| 31-JAN-2014 | Equals | 6.65  | SU   |                          | GRAB   |
| 31-DEC-2013 |        |       |      | General Permit Exemption |        |
| 30-NOV-2013 | Equals | 7.43  |      |                          |        |
| 31-OCT-2013 | Equals | 7.21  |      |                          |        |
| 30-SEP-2013 | Equals | 7.04  |      |                          |        |
| 31-AUG-2013 | Equals | 7.52  |      |                          |        |
| 31-JUL-2013 | Equals | 7.35  |      |                          |        |
| 30-JUN-2013 | Equals | 7.1   |      |                          |        |
| 31-MAY-2013 | Equals | 7.06  |      |                          |        |
| 30-APR-2013 | Equals | 6.84  |      |                          |        |
| 31-MAR-2013 | Equals | 6.64  |      |                          |        |

|                          |                                |                            |                |
|--------------------------|--------------------------------|----------------------------|----------------|
| <b>FACILITY NAME (1)</b> | RIDGEWOOD ESTATES              | <b>NPDES</b>               | KY0074802      |
| <b>LIMIT TYPE</b>        | Enforceable                    | <b>PIPE NUMBER</b>         | 001            |
| <b>SEASON NUM</b>        | 1                              | <b>REPORT DESIGNATOR</b>   | 2              |
| <b>PARAMETER CODE</b>    | Nitrogen, ammonia total [as N] | <b>MONITORING LOCATION</b> | Effluent Gross |

| MONITORING PERIOD END DATE | DMR VALUE DESCRIPTOR | DMR VALUE | DMR UNIT | LIMIT VALUE | LIMIT VALUE DESCRIPTOR | UNIT DESCRIPTION | DISCHARGE IND                                     | MEASUREMENT VIOLATION DESCRIPTION | RNC DETECTION DESCRIPTION | RNC DETECTION DATE | RNC RESOLUTION DESCRIPTION | RNC RESOLUTION DATE | SAMPLE TYPE DESCRIPTION |
|----------------------------|----------------------|-----------|----------|-------------|------------------------|------------------|---------------------------------------------------|-----------------------------------|---------------------------|--------------------|----------------------------|---------------------|-------------------------|
| 31-DEC-2012                | Equals               | .03       |          |             |                        |                  |                                                   |                                   |                           |                    |                            |                     |                         |
| 31-DEC-2012                | Equals               | .25       |          |             |                        |                  |                                                   |                                   |                           |                    |                            |                     |                         |
| 31-DEC-2012                |                      |           |          |             |                        |                  | Conditional Monitoring - Not Required This Period |                                   |                           |                    |                            |                     |                         |
| 30-SEP-2012                |                      |           |          |             |                        |                  | Parameter/Value Not Reported                      |                                   |                           |                    |                            |                     |                         |
| 30-SEP-2012                | Equals               | .27       |          |             |                        |                  |                                                   |                                   |                           |                    |                            |                     |                         |
| 30-SEP-2012                |                      |           |          |             |                        |                  | Conditional Monitoring - Not Required This Period |                                   |                           |                    |                            |                     |                         |
| 30-JUN-2012                |                      |           |          |             |                        |                  | Conditional Monitoring - Not Required This Period |                                   |                           |                    |                            |                     |                         |
| 30-JUN-2012                | Equals               | .25       |          |             |                        |                  |                                                   |                                   |                           |                    |                            |                     |                         |
| 30-JUN-2012                | Equals               | .033      |          |             |                        |                  |                                                   |                                   |                           |                    |                            |                     |                         |
| 31-MAR-2012                | Equals               | .25       |          |             |                        |                  |                                                   |                                   |                           |                    |                            |                     |                         |
| 31-MAR-2012                |                      |           |          |             |                        |                  | Conditional Monitoring - Not Required This Period |                                   |                           |                    |                            |                     |                         |
| 31-MAR-2012                | Equals               | .025      |          |             |                        |                  |                                                   |                                   |                           |                    |                            |                     |                         |
| 31-DEC-2011                |                      |           |          |             |                        |                  | Conditional Monitoring - Not Required This Period |                                   |                           |                    |                            |                     |                         |
| 31-DEC-2011                | Equals               | 21.1      |          |             |                        |                  |                                                   |                                   |                           |                    |                            |                     |                         |
| 31-DEC-2011                | Equals               | 21.1      |          |             |                        |                  |                                                   |                                   |                           |                    |                            |                     |                         |
| 31-DEC-2011                | Equals               | 1.76      |          |             |                        |                  |                                                   |                                   |                           |                    |                            |                     |                         |
| 30-SEP-2011                | Less Than            | .02       |          |             |                        |                  |                                                   |                                   |                           |                    |                            |                     |                         |
| 30-SEP-2011                |                      |           |          |             |                        |                  | Conditional Monitoring - Not Required This Period |                                   |                           |                    |                            |                     |                         |
| 30-SEP-2011                | Less Than            | .25       |          |             |                        |                  |                                                   |                                   |                           |                    |                            |                     |                         |
| 30-JUN-2011                |                      |           |          |             |                        |                  | Administratively Resolved                         |                                   |                           |                    |                            |                     |                         |
| 31-MAR-2011                | Equals               | .033      |          |             |                        |                  |                                                   |                                   |                           |                    |                            |                     |                         |

|             |           |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|-------------|-----------|------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| 31-MAR-2011 | Equals    | 1    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 31-DEC-2010 | Less Than | .04  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 31-DEC-2010 | Less Than | .25  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 30-SEP-2010 |           | .66  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 30-SEP-2010 |           | 5.3  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 30-SEP-2010 |           | 5.3  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 30-JUN-2010 |           | 1.61 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 30-JUN-2010 |           | 1.73 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 30-JUN-2010 |           | 12   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 30-JUN-2010 |           | 13   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 31-MAR-2010 |           | 14   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 31-MAR-2010 |           | 14   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 31-MAR-2010 |           | 1.91 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 31-DEC-2009 |           | 10   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 31-DEC-2009 |           | 1.25 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 30-SEP-2009 |           | 1.01 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 30-SEP-2009 |           | 8    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 30-SEP-2009 |           | 8    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 30-JUN-2009 |           | 1.87 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 30-JUN-2009 |           | 14   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 30-JUN-2009 |           | 1.01 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 30-JUN-2009 |           | 8    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 31-MAR-2009 | Less Than | .14  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 31-MAR-2009 | Less Than | 1    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 31-DEC-2008 |           | .33  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 31-DEC-2008 |           | 2    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 30-SEP-2008 | Less Than | .12  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 30-SEP-2008 | Less Than | 1    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 30-JUN-2008 | Less Than | 1    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 30-JUN-2008 | Less Than | .13  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 31-MAR-2008 | Less Than | .13  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 31-MAR-2008 | Less Than | 1    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 31-DEC-2007 |           | 10   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 31-DEC-2007 |           | 3    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 31-DEC-2007 |           | 1.25 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 31-DEC-2007 |           | .44  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

|                          |                                |                            |                |
|--------------------------|--------------------------------|----------------------------|----------------|
| <b>FACILITY NAME (1)</b> | RIDGEWOOD ESTATES              | <b>NPDES</b>               | KY0074802      |
| <b>LIMIT TYPE</b>        | Enforceable                    | <b>PIPE NUMBER</b>         | 001            |
| <b>SEASON NUM</b>        | 1                              | <b>REPORT DESIGNATOR</b>   | 2              |
| <b>PARAMETER CODE</b>    | Nitrogen, ammonia total [as N] | <b>MONITORING LOCATION</b> | Effluent Gross |

| MONITORING PERIOD END DATE | DMR VALUE DESCRIPTOR | DMR VALUE | DMR UNIT | LIMIT VALUE | LIMIT VALUE DESCRIPTOR | UNIT DESCRIPTION | DISCHARGE IND        | MEASUREMENT VIOLATION DESCRIPTION | RNC DETECTION DESCRIPTION | RNC DETECTION DATE | RNC RESOLUTION DESCRIPTION | RNC RESOLUTION DATE | SAMPLE TYPE DESCRIPTION |
|----------------------------|----------------------|-----------|----------|-------------|------------------------|------------------|----------------------|-----------------------------------|---------------------------|--------------------|----------------------------|---------------------|-------------------------|
| 31-DEC-2015                | Equals               | .25       | mg/L     |             |                        |                  |                      |                                   |                           |                    |                            |                     | COMP24                  |
| 31-DEC-2015                | Equals               | .07       | lb/d     |             |                        |                  |                      |                                   |                           |                    |                            |                     | COMP24                  |
| 30-NOV-2015                |                      |           |          |             |                        |                  | Other (See Comments) |                                   |                           |                    |                            |                     |                         |
| 31-OCT-2015                | Equals               | .25       | mg/L     |             |                        |                  |                      |                                   |                           |                    |                            |                     | COMP24                  |
| 31-OCT-2015                | Equals               | .06       | lb/d     |             |                        |                  |                      |                                   |                           |                    |                            |                     | COMP24                  |
| 30-SEP-2015                |                      |           |          |             |                        |                  | Other (See Comments) |                                   |                           |                    |                            |                     |                         |
| 31-AUG-2015                |                      |           |          |             |                        |                  | Other (See Comments) |                                   |                           |                    |                            |                     |                         |
| 31-JUL-2015                |                      |           |          |             |                        |                  | Other (See Comments) |                                   |                           |                    |                            |                     |                         |
| 30-JUN-2015                |                      |           |          |             |                        |                  | Other (See Comments) |                                   |                           |                    |                            |                     |                         |
| 31-MAY-2015                | Equals               | .05       | lb/d     |             |                        |                  |                      |                                   |                           |                    |                            |                     | COMP24                  |
| 31-MAY-2015                | Equals               | .25       | mg/L     |             |                        |                  |                      |                                   |                           |                    |                            |                     | COMP24                  |
| 30-APR-2015                | Equals               | .08       | lb/d     |             |                        |                  |                      |                                   |                           |                    |                            |                     | COMP24                  |

|             |        |      |      |  |  |  |                                |  |  |  |  |  |        |   |
|-------------|--------|------|------|--|--|--|--------------------------------|--|--|--|--|--|--------|---|
| 30-APR-2015 | Equals | .46  | mg/L |  |  |  |                                |  |  |  |  |  | COMP24 | I |
| 31-MAR-2015 | Equals | .14  | lb/d |  |  |  |                                |  |  |  |  |  | COMP24 | I |
| 31-MAR-2015 | Equals | 1.25 | mg/L |  |  |  |                                |  |  |  |  |  | COMP24 | I |
| 28-FEB-2015 |        |      |      |  |  |  | Other (See Comments)           |  |  |  |  |  |        |   |
| 31-JAN-2015 | Equals | .06  | lb/d |  |  |  |                                |  |  |  |  |  | COMP24 | I |
| 31-JAN-2015 | Equals | .31  | mg/L |  |  |  |                                |  |  |  |  |  | COMP24 | I |
| 31-DEC-2014 |        |      |      |  |  |  | Weather Related                |  |  |  |  |  |        |   |
| 30-NOV-2014 |        |      |      |  |  |  | Other (See Comments)           |  |  |  |  |  |        |   |
| 31-OCT-2014 | Equals | .25  | mg/L |  |  |  |                                |  |  |  |  |  | COMP24 | I |
| 31-OCT-2014 | Equals | .12  | lb/d |  |  |  |                                |  |  |  |  |  | COMP24 | I |
| 30-SEP-2014 |        |      |      |  |  |  | Other (See Comments)           |  |  |  |  |  |        |   |
| 31-AUG-2014 | Equals | .31  | mg/L |  |  |  |                                |  |  |  |  |  | COMP24 | I |
| 31-AUG-2014 | Equals | .07  | lb/d |  |  |  |                                |  |  |  |  |  | COMP24 | I |
| 31-JUL-2014 | Equals | .11  | lb/d |  |  |  |                                |  |  |  |  |  | COMP24 | I |
| 31-JUL-2014 | Equals | .25  | mg/L |  |  |  |                                |  |  |  |  |  | COMP24 | I |
| 30-JUN-2014 | Equals | 1.74 | mg/L |  |  |  |                                |  |  |  |  |  | COMP24 | I |
| 30-JUN-2014 | Equals | .46  | lb/d |  |  |  |                                |  |  |  |  |  | COMP24 | I |
| 31-MAY-2014 |        |      |      |  |  |  | Insufficient Flow for Sampling |  |  |  |  |  |        |   |
| 30-APR-2014 | Equals | .36  | mg/L |  |  |  |                                |  |  |  |  |  | COMP24 | I |
| 30-APR-2014 | Equals | .1   | lb/d |  |  |  |                                |  |  |  |  |  | COMP24 | I |
| 31-MAR-2014 | Equals | .06  | lb/d |  |  |  |                                |  |  |  |  |  | COMP24 | I |
| 31-MAR-2014 | Equals | .25  | mg/L |  |  |  |                                |  |  |  |  |  | COMP24 | I |
| 28-FEB-2014 | Equals | .25  | mg/L |  |  |  |                                |  |  |  |  |  | COMP24 | I |
| 28-FEB-2014 | Equals | .07  | lb/d |  |  |  |                                |  |  |  |  |  | COMP24 | I |
| 31-JAN-2014 | Equals | .06  | lb/d |  |  |  |                                |  |  |  |  |  | COMP24 | I |
| 31-JAN-2014 | Equals | .25  | mg/L |  |  |  |                                |  |  |  |  |  | COMP24 | I |
| 31-DEC-2013 |        |      |      |  |  |  | General Permit Exemption       |  |  |  |  |  |        |   |
| 30-NOV-2013 | Equals | .06  |      |  |  |  |                                |  |  |  |  |  |        |   |
| 30-NOV-2013 | Equals | .25  |      |  |  |  |                                |  |  |  |  |  |        |   |
| 31-OCT-2013 | Equals | .06  |      |  |  |  |                                |  |  |  |  |  |        |   |
| 31-OCT-2013 | Equals | .25  |      |  |  |  |                                |  |  |  |  |  |        |   |
| 30-SEP-2013 | Equals | .05  |      |  |  |  |                                |  |  |  |  |  |        |   |
| 30-SEP-2013 | Equals | .25  |      |  |  |  |                                |  |  |  |  |  |        |   |
| 31-AUG-2013 | Equals | .9   |      |  |  |  |                                |  |  |  |  |  |        |   |
| 31-AUG-2013 | Equals | .2   |      |  |  |  |                                |  |  |  |  |  |        |   |
| 31-JUL-2013 | Equals | 1.56 |      |  |  |  |                                |  |  |  |  |  |        |   |
| 31-JUL-2013 | Equals | .53  |      |  |  |  |                                |  |  |  |  |  |        |   |
| 30-JUN-2013 | Equals | .05  |      |  |  |  |                                |  |  |  |  |  |        |   |
| 30-JUN-2013 | Equals | .25  |      |  |  |  |                                |  |  |  |  |  |        |   |
| 31-MAY-2013 | Equals | .08  |      |  |  |  |                                |  |  |  |  |  |        |   |
| 31-MAY-2013 | Equals | .25  |      |  |  |  |                                |  |  |  |  |  |        |   |
| 30-APR-2013 | Equals | 8    |      |  |  |  |                                |  |  |  |  |  |        |   |
| 30-APR-2013 | Equals | 2.47 |      |  |  |  |                                |  |  |  |  |  |        |   |
| 31-MAR-2013 | Equals | .06  |      |  |  |  |                                |  |  |  |  |  |        |   |
| 31-MAR-2013 | Equals | .25  |      |  |  |  |                                |  |  |  |  |  |        |   |

|                          |                                |                            |                |
|--------------------------|--------------------------------|----------------------------|----------------|
| <u>FACILITY NAME (1)</u> | RIDGEWOOD ESTATES              | <u>NPDES</u>               | KY0074802      |
| <u>LIMIT TYPE</u>        | Enforceable                    | <u>PIPE NUMBER</u>         | 001            |
| <u>SEASON NUM</u>        | 2                              | <u>REPORT DESIGNATOR</u>   | 2              |
| <u>PARAMETER CODE</u>    | Nitrogen, ammonia total [as N] | <u>MONITORING LOCATION</u> | Effluent Gross |

| <u>MONITORING PERIOD END DATE</u> | <u>DMR VALUE DESCRIPTOR</u> | <u>DMR VALUE</u> | <u>DMR UNIT</u> | <u>LIMIT VALUE</u> | <u>LIMIT VALUE DESCRIPTOR</u> | <u>UNIT DESCRIPTION</u> | <u>DISCHARGE IND</u> | <u>MEASUREMENT VIOLATION DESCRIPTION</u> | <u>RNC DETECTION DESCRIPTION</u> | <u>RNC DETECTION DATE</u> | <u>RNC RESOLUTION DESCRIPTION</u> | <u>RNC RESOLUTION DATE</u> | <u>SAMPLE TYPE DESCRIPTION</u> |
|-----------------------------------|-----------------------------|------------------|-----------------|--------------------|-------------------------------|-------------------------|----------------------|------------------------------------------|----------------------------------|---------------------------|-----------------------------------|----------------------------|--------------------------------|
| 31-DEC-2012                       | Equals                      | .03              |                 |                    |                               |                         |                      |                                          |                                  |                           |                                   |                            |                                |

|             |           |      |  |  |  |  |  |  |  |                                                   |
|-------------|-----------|------|--|--|--|--|--|--|--|---------------------------------------------------|
| 31-DEC-2012 | Equals    | .25  |  |  |  |  |  |  |  |                                                   |
| 31-DEC-2012 |           |      |  |  |  |  |  |  |  | Conditional Monitoring - Not Required This Period |
| 30-SEP-2012 |           |      |  |  |  |  |  |  |  | Parameter/Value Not Reported                      |
| 30-SEP-2012 | Equals    | .27  |  |  |  |  |  |  |  |                                                   |
| 30-SEP-2012 |           |      |  |  |  |  |  |  |  | Conditional Monitoring - Not Required This Period |
| 30-JUN-2012 |           |      |  |  |  |  |  |  |  | Conditional Monitoring - Not Required This Period |
| 30-JUN-2012 | Equals    | .25  |  |  |  |  |  |  |  |                                                   |
| 30-JUN-2012 | Equals    | .033 |  |  |  |  |  |  |  |                                                   |
| 31-MAR-2012 | Equals    | .25  |  |  |  |  |  |  |  |                                                   |
| 31-MAR-2012 |           |      |  |  |  |  |  |  |  | Conditional Monitoring - Not Required This Period |
| 31-MAR-2012 | Equals    | .025 |  |  |  |  |  |  |  |                                                   |
| 31-DEC-2011 |           |      |  |  |  |  |  |  |  | Conditional Monitoring - Not Required This Period |
| 31-DEC-2011 | Equals    | 21.1 |  |  |  |  |  |  |  |                                                   |
| 31-DEC-2011 | Equals    | 21.1 |  |  |  |  |  |  |  |                                                   |
| 31-DEC-2011 | Equals    | 1.76 |  |  |  |  |  |  |  |                                                   |
| 30-SEP-2011 | Less Than | .02  |  |  |  |  |  |  |  |                                                   |
| 30-SEP-2011 |           |      |  |  |  |  |  |  |  | Conditional Monitoring - Not Required This Period |
| 30-SEP-2011 | Less Than | .25  |  |  |  |  |  |  |  |                                                   |
| 30-JUN-2011 |           |      |  |  |  |  |  |  |  | Administratively Resolved                         |
| 31-MAR-2011 | Equals    | .033 |  |  |  |  |  |  |  |                                                   |
| 31-MAR-2011 | Equals    | 1    |  |  |  |  |  |  |  |                                                   |
| 31-DEC-2010 | Less Than | .04  |  |  |  |  |  |  |  |                                                   |
| 31-DEC-2010 | Less Than | .25  |  |  |  |  |  |  |  |                                                   |
| 30-SEP-2010 |           | .66  |  |  |  |  |  |  |  |                                                   |
| 30-SEP-2010 |           | 5.3  |  |  |  |  |  |  |  |                                                   |
| 30-SEP-2010 |           | 5.3  |  |  |  |  |  |  |  |                                                   |
| 30-JUN-2010 |           | 1.61 |  |  |  |  |  |  |  |                                                   |
| 30-JUN-2010 |           | 1.73 |  |  |  |  |  |  |  |                                                   |
| 30-JUN-2010 |           | 12   |  |  |  |  |  |  |  |                                                   |
| 30-JUN-2010 |           | 13   |  |  |  |  |  |  |  |                                                   |
| 31-MAR-2010 |           | 14   |  |  |  |  |  |  |  |                                                   |
| 31-MAR-2010 |           | 14   |  |  |  |  |  |  |  |                                                   |
| 31-MAR-2010 |           | 1.91 |  |  |  |  |  |  |  |                                                   |
| 31-DEC-2009 |           | 10   |  |  |  |  |  |  |  |                                                   |
| 31-DEC-2009 |           | 1.25 |  |  |  |  |  |  |  |                                                   |
| 30-SEP-2009 |           | 8    |  |  |  |  |  |  |  |                                                   |
| 30-SEP-2009 |           | 8    |  |  |  |  |  |  |  |                                                   |
| 30-SEP-2009 |           | 1.01 |  |  |  |  |  |  |  |                                                   |
| 30-JUN-2009 |           | 1.87 |  |  |  |  |  |  |  |                                                   |
| 30-JUN-2009 |           | 14   |  |  |  |  |  |  |  |                                                   |
| 30-JUN-2009 |           | 1.01 |  |  |  |  |  |  |  |                                                   |
| 30-JUN-2009 |           | 8    |  |  |  |  |  |  |  |                                                   |
| 31-MAR-2009 | Less Than | .14  |  |  |  |  |  |  |  |                                                   |
| 31-MAR-2009 | Less Than | 1    |  |  |  |  |  |  |  |                                                   |
| 31-DEC-2008 |           | .33  |  |  |  |  |  |  |  |                                                   |
| 31-DEC-2008 |           | 2    |  |  |  |  |  |  |  |                                                   |
| 30-SEP-2008 | Less Than | .12  |  |  |  |  |  |  |  |                                                   |



|             |           |      |  |  |  |  |  |  |  |  |  |  |  |
|-------------|-----------|------|--|--|--|--|--|--|--|--|--|--|--|
| 30-SEP-2008 | Less Than | 1    |  |  |  |  |  |  |  |  |  |  |  |
| 30-JUN-2008 | Less Than | 1    |  |  |  |  |  |  |  |  |  |  |  |
| 30-JUN-2008 | Less Than | .13  |  |  |  |  |  |  |  |  |  |  |  |
| 31-MAR-2008 | Less Than | .13  |  |  |  |  |  |  |  |  |  |  |  |
| 31-MAR-2008 | Less Than | 1    |  |  |  |  |  |  |  |  |  |  |  |
| 31-DEC-2007 |           | 10   |  |  |  |  |  |  |  |  |  |  |  |
| 31-DEC-2007 |           | 3    |  |  |  |  |  |  |  |  |  |  |  |
| 31-DEC-2007 |           | 1.25 |  |  |  |  |  |  |  |  |  |  |  |
| 31-DEC-2007 |           | .44  |  |  |  |  |  |  |  |  |  |  |  |

|                          |                                |                            |                |
|--------------------------|--------------------------------|----------------------------|----------------|
| <b>FACILITY NAME (1)</b> | RIDGEWOOD ESTATES              | <b>NPDES</b>               | KY0074802      |
| <b>LIMIT TYPE</b>        | Enforceable                    | <b>PIPE NUMBER</b>         | 001            |
| <b>SEASON NUM</b>        | 2                              | <b>REPORT DESIGNATOR</b>   | 2              |
| <b>PARAMETER CODE</b>    | Nitrogen, ammonia total [as N] | <b>MONITORING LOCATION</b> | Effluent Gross |

| MONITORING PERIOD END DATE | DMR VALUE DESCRIPTOR | DMR VALUE | DMR UNIT | LIMIT VALUE | LIMIT VALUE DESCRIPTOR | UNIT DESCRIPTION | DISCHARGE IND | MEASUREMENT VIOLATION DESCRIPTION | RNC DETECTION DESCRIPTION | RNC DETECTION DATE | RNC RESOLUTION DESCRIPTION | RNC RESOLUTION DATE | SAMPLE TYPE DESCRIPTION |
|----------------------------|----------------------|-----------|----------|-------------|------------------------|------------------|---------------|-----------------------------------|---------------------------|--------------------|----------------------------|---------------------|-------------------------|
| 31-DEC-2015                | Equals               | .25       | mg/L     |             |                        |                  |               |                                   |                           |                    |                            |                     | COMP24                  |
| 31-DEC-2015                | Equals               | .07       | lb/d     |             |                        |                  |               |                                   |                           |                    |                            |                     | COMP24                  |
| 30-NOV-2015                |                      |           |          |             |                        |                  |               | Other (See Comments)              |                           |                    |                            |                     |                         |
| 31-OCT-2015                | Equals               | .25       | mg/L     |             |                        |                  |               |                                   |                           |                    |                            |                     | COMP24                  |
| 31-OCT-2015                | Equals               | .06       | lb/d     |             |                        |                  |               |                                   |                           |                    |                            |                     | COMP24                  |
| 30-SEP-2015                |                      |           |          |             |                        |                  |               | Other (See Comments)              |                           |                    |                            |                     |                         |
| 31-AUG-2015                |                      |           |          |             |                        |                  |               | Other (See Comments)              |                           |                    |                            |                     |                         |
| 31-JUL-2015                |                      |           |          |             |                        |                  |               | Other (See Comments)              |                           |                    |                            |                     |                         |
| 30-JUN-2015                |                      |           |          |             |                        |                  |               | Other (See Comments)              |                           |                    |                            |                     |                         |
| 31-MAY-2015                | Equals               | .05       | lb/d     |             |                        |                  |               |                                   |                           |                    |                            |                     | COMP24                  |
| 31-MAY-2015                | Equals               | .25       | mg/L     |             |                        |                  |               |                                   |                           |                    |                            |                     | COMP24                  |
| 30-APR-2015                | Equals               | .08       | lb/d     |             |                        |                  |               |                                   |                           |                    |                            |                     | COMP24                  |
| 30-APR-2015                | Equals               | .46       | mg/L     |             |                        |                  |               |                                   |                           |                    |                            |                     | COMP24                  |
| 31-MAR-2015                | Equals               | 1.25      | mg/L     |             |                        |                  |               |                                   |                           |                    |                            |                     | COMP24                  |
| 31-MAR-2015                | Equals               | .14       | lb/d     |             |                        |                  |               |                                   |                           |                    |                            |                     | COMP24                  |
| 28-FEB-2015                |                      |           |          |             |                        |                  |               | Other (See Comments)              |                           |                    |                            |                     |                         |
| 31-JAN-2015                | Equals               | .06       | lb/d     |             |                        |                  |               |                                   |                           |                    |                            |                     | COMP24                  |
| 31-JAN-2015                | Equals               | .31       | mg/L     |             |                        |                  |               |                                   |                           |                    |                            |                     | COMP24                  |
| 31-DEC-2014                |                      |           |          |             |                        |                  |               | Weather Related                   |                           |                    |                            |                     |                         |
| 30-NOV-2014                |                      |           |          |             |                        |                  |               | Other (See Comments)              |                           |                    |                            |                     |                         |
| 31-OCT-2014                | Equals               | .25       | mg/L     |             |                        |                  |               |                                   |                           |                    |                            |                     | COMP24                  |
| 31-OCT-2014                | Equals               | .12       | lb/d     |             |                        |                  |               |                                   |                           |                    |                            |                     | COMP24                  |
| 30-SEP-2014                |                      |           |          |             |                        |                  |               | Other (See Comments)              |                           |                    |                            |                     |                         |
| 31-AUG-2014                | Equals               | .31       | mg/L     |             |                        |                  |               |                                   |                           |                    |                            |                     | COMP24                  |
| 31-AUG-2014                | Equals               | .07       | lb/d     |             |                        |                  |               |                                   |                           |                    |                            |                     | COMP24                  |
| 31-JUL-2014                | Equals               | .11       | lb/d     |             |                        |                  |               |                                   |                           |                    |                            |                     | COMP24                  |
| 31-JUL-2014                | Equals               | .25       | mg/L     |             |                        |                  |               |                                   |                           |                    |                            |                     | COMP24                  |
| 30-JUN-2014                | Equals               | 1.74      | mg/L     |             |                        |                  |               |                                   |                           |                    |                            |                     | COMP24                  |
| 30-JUN-2014                | Equals               | .46       | lb/d     |             |                        |                  |               |                                   |                           |                    |                            |                     | COMP24                  |
| 31-MAY-2014                |                      |           |          |             |                        |                  |               | Insufficient Flow for Sampling    |                           |                    |                            |                     |                         |
| 30-APR-2014                | Equals               | .36       | mg/L     |             |                        |                  |               |                                   |                           |                    |                            |                     | COMP24                  |
| 30-APR-2014                | Equals               | .1        | lb/d     |             |                        |                  |               |                                   |                           |                    |                            |                     | COMP24                  |
| 31-MAR-2014                | Equals               | .06       | lb/d     |             |                        |                  |               |                                   |                           |                    |                            |                     | COMP24                  |
| 31-MAR-2014                | Equals               | .25       | mg/L     |             |                        |                  |               |                                   |                           |                    |                            |                     | COMP24                  |
| 28-FEB-2014                | Equals               | .25       | mg/L     |             |                        |                  |               |                                   |                           |                    |                            |                     | COMP24                  |



|            |                                  |                                            |             |                           |             |
|------------|----------------------------------|--------------------------------------------|-------------|---------------------------|-------------|
| 3400078952 | DMR, Monitor Only - Overdue      | Non-Receipt of DMR/Schedule Report         | 28-FEB-2014 | RE - Back into Compliance | 28-DEC-2014 |
| 3400078952 | DMR, Monitor Only - Overdue      | Non-receipt Violation, Non-Monthly Average | 28-FEB-2014 | RE - Back into Compliance | 28-DEC-2014 |
| 3400078952 | DMR, Limited - Overdue           | Non-Receipt of DMR/Schedule Report         | 31-MAR-2014 | RE - Back into Compliance | 04-APR-2014 |
| 3400078952 | DMR, Limited - Overdue           | Non-receipt Violation, Non-Monthly Average | 31-MAR-2014 | RE - Back into Compliance | 04-APR-2014 |
| 3400078952 | DMR, Monitor Only - Overdue      | Non-Receipt of DMR/Schedule Report         | 31-MAR-2014 | RE - Back into Compliance | 04-APR-2014 |
| 3400078952 | DMR, Monitor Only - Overdue      | Non-receipt Violation, Non-Monthly Average | 31-MAR-2014 | RE - Back into Compliance | 04-APR-2014 |
| 3400078952 | DMR, Limited - Overdue           | Non-Receipt of DMR/Schedule Report         | 28-NOV-2014 | NC - Unresolved RNC       | 28-NOV-2014 |
| 3400078952 | DMR, Limited - Overdue           | Non-receipt Violation, Non-Monthly Average | 28-NOV-2014 | NC - Unresolved RNC       | 28-NOV-2014 |
| 3400078952 | DMR, Monitor Only - Overdue      | Non-Receipt of DMR/Schedule Report         | 28-NOV-2014 | NC - Unresolved RNC       | 28-NOV-2014 |
| 3400078952 | DMR, Monitor Only - Overdue      | Non-receipt Violation, Non-Monthly Average | 28-NOV-2014 | NC - Unresolved RNC       | 28-NOV-2014 |
| 3400078952 | DMR, Limited - Overdue           | Non-Receipt of DMR/Schedule Report         | 28-JAN-2015 | NC - Unresolved RNC       | 28-JAN-2015 |
| 3400078952 | DMR, Limited - Overdue           | Non-receipt Violation, Non-Monthly Average | 28-JAN-2015 | NC - Unresolved RNC       | 28-JAN-2015 |
| 3400078952 | DMR, Monitor Only - Overdue      | Non-Receipt of DMR/Schedule Report         | 28-JAN-2015 | NC - Unresolved RNC       | 28-JAN-2015 |
| 3400078952 | DMR, Monitor Only - Overdue      | Non-receipt Violation, Non-Monthly Average | 28-JAN-2015 | NC - Unresolved RNC       | 28-JAN-2015 |
| 3400078952 | DMR, Limited - Overdue           | Non-Receipt of DMR/Schedule Report         | 28-APR-2015 | NC - Unresolved RNC       | 28-APR-2015 |
| 3400078952 | DMR, Limited - Overdue           | Non-receipt Violation, Non-Monthly Average | 28-APR-2015 | NC - Unresolved RNC       | 28-APR-2015 |
| 3400078952 | DMR, Monitor Only - Overdue      | Non-Receipt of DMR/Schedule Report         | 28-APR-2015 | NC - Unresolved RNC       | 28-APR-2015 |
| 3400078952 | DMR, Monitor Only - Overdue      | Non-receipt Violation, Non-Monthly Average | 28-APR-2015 | NC - Unresolved RNC       | 28-APR-2015 |
| 3400078952 | DMR, Limited - Numeric Violation | TRC Limitations Exceeded                   | 31-MAY-2015 | RE - Back into Compliance | 30-NOV-2015 |
| 3400078952 | DMR, Limited - Overdue           | Non-Receipt of DMR/Schedule Report         | 28-AUG-2015 | NC - Unresolved RNC       | 28-AUG-2015 |
| 3400078952 | DMR, Limited - Overdue           | Non-receipt Violation, Non-Monthly Average | 28-AUG-2015 | NC - Unresolved RNC       | 28-AUG-2015 |
| 3400078952 | DMR, Monitor Only - Overdue      | Non-Receipt of DMR/Schedule Report         | 28-AUG-2015 | NC - Unresolved RNC       | 28-AUG-2015 |
| 3400078952 | DMR, Monitor Only - Overdue      | Non-receipt Violation, Non-Monthly Average | 28-AUG-2015 | NC - Unresolved RNC       | 28-AUG-2015 |
| 3400078952 | DMR, Limited - Overdue           | Non-Receipt of DMR/Schedule Report         | 28-SEP-2015 | NC - Unresolved RNC       | 28-SEP-2015 |
| 3400078952 | DMR, Limited - Overdue           | Non-receipt Violation, Non-Monthly Average | 28-SEP-2015 | NC - Unresolved RNC       | 28-SEP-2015 |
| 3400078952 | DMR, Monitor Only - Overdue      | Non-Receipt of DMR/Schedule Report         | 28-SEP-2015 | NC - Unresolved RNC       | 28-SEP-2015 |
| 3400078952 | DMR, Monitor Only - Overdue      | Non-receipt Violation, Non-Monthly Average | 28-SEP-2015 | NC - Unresolved RNC       | 28-SEP-2015 |
| 3400078952 | DMR, Limited - Overdue           | Non-Receipt of DMR/Schedule Report         | 29-OCT-2015 | NC - Unresolved RNC       | 29-OCT-2015 |
| 3400078952 | DMR, Limited - Overdue           | Non-receipt Violation, Non-Monthly Average | 29-OCT-2015 | NC - Unresolved RNC       | 29-OCT-2015 |
| 3400078952 | DMR, Monitor Only - Overdue      | Non-Receipt of DMR/Schedule Report         | 29-OCT-2015 | NC - Unresolved RNC       | 29-OCT-2015 |
| 3400078952 | DMR, Monitor Only - Overdue      | Non-receipt Violation, Non-Monthly Average | 29-OCT-2015 | NC - Unresolved RNC       | 29-OCT-2015 |
| 3400078952 | DMR, Limited - Numeric Violation | TRC Limitations Exceeded                   | 31-OCT-2015 | RE - Back into Compliance | 30-NOV-2015 |
| 3400078952 | DMR, Limited - Overdue           | Non-Receipt of DMR/Schedule Report         | 28-NOV-2015 | NC - Unresolved RNC       | 28-NOV-2015 |
| 3400078952 | DMR, Limited - Overdue           | Non-receipt Violation, Non-Monthly Average | 28-NOV-2015 | NC - Unresolved RNC       | 28-NOV-2015 |
| 3400078952 | DMR, Monitor Only - Overdue      | Non-Receipt of DMR/Schedule Report         | 28-NOV-2015 | NC - Unresolved RNC       | 28-NOV-2015 |
| 3400078952 | DMR, Monitor Only - Overdue      | Non-receipt Violation, Non-Monthly Average | 28-NOV-2015 | NC - Unresolved RNC       | 28-NOV-2015 |

|            |                                                    |                                            |             |                     |             |
|------------|----------------------------------------------------|--------------------------------------------|-------------|---------------------|-------------|
| 3400078952 | DMR, Limited - Overdue                             | Non-Receipt of DMR/Schedule Report         | 28-JAN-2016 | NC - Unresolved RNC | 28-JAN-2016 |
| 3400078952 | DMR, Limited - Overdue                             | Non-receipt Violation, Non-Monthly Average | 28-JAN-2016 | NC - Unresolved RNC | 28-JAN-2016 |
| 3400078952 | DMR, Monitor Only - Overdue                        | Non-Receipt of DMR/Schedule Report         | 28-JAN-2016 | NC - Unresolved RNC | 28-JAN-2016 |
| 3400078952 | DMR, Monitor Only - Overdue                        | Non-receipt Violation, Non-Monthly Average | 28-JAN-2016 | NC - Unresolved RNC | 28-JAN-2016 |
| 2400161918 | DMR, Limited - Numeric Violation                   |                                            |             |                     |             |
| 2400161918 | DMR, Limited - Overdue                             |                                            |             |                     |             |
| 2400161918 | Permit Violations - Violation Specified in Comment |                                            |             |                     |             |
| 3400078952 | DMR, Limited - Numeric Violation                   |                                            |             |                     |             |
| 3400078952 | DMR, Limited - Overdue                             |                                            |             |                     |             |
| 3400078952 | Permit Violations - Violation Specified in Comment |                                            |             |                     |             |

No Compliance Schedules Found.

### Pretreatment Inspections/Audits

|                   |                   |       |           |
|-------------------|-------------------|-------|-----------|
| FACILITY NAME (1) | RIDGEWOOD ESTATES | NPDES | KY0074802 |
|-------------------|-------------------|-------|-----------|

No ICIS Pretreatment Inspections Found.

### Pretreatment Performance Summary

|                   |                   |       |           |
|-------------------|-------------------|-------|-----------|
| FACILITY NAME (1) | RIDGEWOOD ESTATES | NPDES | KY0074802 |
|-------------------|-------------------|-------|-----------|

No ICIS Pretreatment Performance Summary Information Found.

**Note:** You are viewing results from the modernized data system, Integrated Compliance Information System (ICIS). The state reporting this data to EPA previously reported the data to a historic data system, Permit Compliance System (PCS). Use the following button to view the historic data from PCS. [Run a PCS Search](#)



**Takisha D. Walker**

---

**From:** Justin.Sensabaugh@amwater.com  
**Sent:** Tuesday, August 16, 2016 11:02 AM  
**To:** Takisha D. Walker  
**Subject:** Fw: Follow-up from Ridgewood Sewer System Visit

Justin Sensabaugh | Operations Manager | Kentucky American Water |2300 Richmond Road | Lexington, KY 40502 | O 859.268.6342 | C 859.455.6743 | F 859.335.3342

Kentucky American Water is a proud recipient of the "2016 Best Places to Work in Kentucky Award."

----- Forwarded by Justin D Sensabaugh/KAWC/AWWSC on 08/16/2016 11:01 AM -----

From: Cole Mitcham/KAWC/AWWSC  
To: Justin D Sensabaugh/KAWC/AWWSC@AWW,  
Cc: Takisha D Walker/KAWC/AWWSC@AWW, Brent E O'Neill/SERVCO/AWWSC@AWW  
Date: 02/08/2016 08:15 AM  
Subject: Re: Follow-up from Ridgewood Sewer System Visit

---

I guess I could with a few more hours of work, but I thought Takisha was looking for something "high level". \$75,000 is a high level cost estimation. I think if we move forward with the purchase, we will need to hire a consultant to perform a more thorough evaluation. If we want to include this in our cost estimate, I would add \$25k to the estimate.

**Cole Mitcham, P.E.**  
Senior Project Manager  
Kentucky American Water  
2300 Richmond Road  
Lexington, KY 40502  
859-335-3415 (office)

▼ Justin D Sensabaugh---02/08/2016 08:02:33 AM---I would agree with the observations. Can you break down the cost estimate? Justin Sensabaugh | Oper

From: Justin D Sensabaugh/KAWC/AWWSC  
To: Cole Mitcham/KAWC/AWWSC@AWW,  
Cc: Takisha D Walker/KAWC/AWWSC@AWW, Brent E O'Neill/SERVCO/AWWSC@AWW  
Date: 02/08/2016 08:02 AM  
Subject: Re: Follow-up from Ridgewood Sewer System Visit

---

I would agree with the observations. Can you break down the cost estimate?

Justin Sensabaugh | Operations Manager | Kentucky American Water |2300 Richmond Road | Lexington, KY 40502 | O 859.268.6342 | C 859.455.6743 | F 859.335.3342

Kentucky American Water is a proud recipient of the "2015 Best Places to Work in Kentucky Award."

▼ Cole Mitcham---02/05/2016 01:23:21 PM---Takisha- See attached pics. With observed defects that will need to be addressed.

From: Cole Mitcham/KAWC/AWWSC  
To: Takisha D Walker/KAWC/AWWSC@AWW,  
Cc: Brent E O'Neill/SERVCO/AWWSC@AWW, Justin D Sensabaugh/KAWC/AWWSC@AWW  
Date: 02/05/2016 01:23 PM  
Subject: Re: Follow-up from Ridgewood Sewer System Visit

---

[attachment "Air Compressor Building 1.jpg" deleted by Justin D Sensabaugh/KAWC/AWWSC] [attachment "Air Compressor Building 2.jpg" deleted by Justin D Sensabaugh/KAWC/AWWSC] [attachment "Bowling Wall.jpg" deleted by Justin D Sensabaugh/KAWC/AWWSC] [attachment "Clorine Contact.jpg" deleted by Justin D Sensabaugh/KAWC/AWWSC] [attachment "Discharge Line 1.jpg" deleted by Justin D Sensabaugh/KAWC/AWWSC] [attachment "Discharge Line 2.jpg" deleted by Justin D Sensabaugh/KAWC/AWWSC] [attachment "Hole in Wall.jpg" deleted by Justin D Sensabaugh/KAWC/AWWSC] [attachment "Inlet Box\_Screen.jpg" deleted by Justin D Sensabaugh/KAWC/AWWSC] [attachment "Secondary Clorine Contact Box.jpg" deleted by Justin D Sensabaugh/KAWC/AWWSC]

Takisha-

See attached pics. With observed defects that will need to be addressed.

Based on what I observed, a "high level" capital investment needed would be approximately \$75,000.

Justin-

Do you agree with the observations made? Any additions or comments?

**Cole Mitcham, P.E.**  
Senior Project Manager  
Kentucky American Water  
2300 Richmond Road  
Lexington, KY 40502  
859-335-3415 (office)

▼ Takisha D Walker---02/05/2016 11:49:18 AM---Hello Cole, Good morning.

From: Takisha D Walker/KAWC/AWWSC  
To: Cole Mitcham/KAWC/AWWSC@AWW,  
Cc: Brent E O'Neill/SERVCO/AWWSC@AWW, Justin D Sensabaugh/KAWC/AWWSC@AWW  
Date: 02/05/2016 11:49 AM  
Subject: Follow-up from Ridgewood Sewer System Visit

---

Hello Cole,

Good morning.

Can you please provide me with follow-up information from the Ridgewood Sewer System visit. Looking for a high level summary from an engineering department perspective especially on estimated capital investment needed.

Thanks

Takisha Walker  
Manager Business Performance

Kentucky American Water  
2300 Richmond Road  
Lexington, KY 40502  
O: 859.268.6313 | 7-533-6313 (Internal)  
M: 859.361.8981  
E: takisha.walker@amwater.com

***Kentucky American Water is a proud recipient of the "2015 Best Places to Work in Kentucky Award."***

Re: RidgeWood Sewer system

Justin D Sensabaugh

to:

Takisha D Walker

12/07/2015 08:08 PM

Cc:

Stephan Schmidt

Hide Details

From: Justin D Sensabaugh/KAWC/AWWSC

To: Takisha D Walker/KAWC/AWWSC@aww,

Cc: Stephan Schmidt/KAWC/AWWSC@aww

This system is on the Owenton side of Frankfort. We could pursue this one as stand alone.

Justin Sensabaugh

Kentucky American Water

Operations Supervisor

P 859-268-6342

C 859-455-6743

F 859-335-3342

[Justin.Sensabaugh@amwater.com](mailto:Justin.Sensabaugh@amwater.com)

On Dec 7, 2015, at 4:10 PM, Takisha D Walker <[Takisha.Walker@amwater.com](mailto:Takisha.Walker@amwater.com)> wrote:

Hello Justin,

Good afternoon.

Thanks for the information. Please advise if we would only be interested in this system if we pursue the other small sewer systems in Franklin County.

Thanks

Takisha Walker

Manager Business Performance

Kentucky American Water

2300 Richmond Road

Lexington, KY 40502

O: 859.268.6313 | 7-533-6313 (Internal)

M: 859.361.8981

E: [takisha.walker@amwater.com](mailto:takisha.walker@amwater.com)

**Kentucky American Water is a proud recipient of the "2015 Best Places to Work in Kentucky Award."**

Justin D Sensabaugh---12/07/2015 11:05:00 AM---Takisha Sam met with another potential sewer system on Friday. He can provide more info if needed.

From: Justin D Sensabaugh/KAWC/AWWSC

To: Takisha D Walker/KAWC/AWWSC@AWW,

Cc: stephan schmidt/KAWC/AWWSC@AWW

Date: 12/07/2015 11:05 AM

Subject: Fw: RidgeWood Sewer system



Takisha

Sam met with another potential sewer system on Friday. He can provide more info if needed.

Thanks

Justin Sensabaugh | Operations Superintendent | Kentucky American Water | 102 N Main St  
| Owenton, KY 40359 | O 502.484.2330 | O 859.268.6342 | C 859.455.6743 | F  
859.335.3342

Kentucky American Water is a proud recipient of the "2015 Best Places to Work in Kentucky Award."

----- Forwarded by Justin D Sensabaugh/KAWC/AWWSC on 12/07/2015 09:47 AM -----

From: stephan schmidt/KAWC/AWWSC  
To: Justin D Sensabaugh/KAWC/AWWSC@AWW,  
Date: 12/07/2015 09:47 AM  
Subject: RidgeWood Sewer system

---

Ridgewood Sewer system is owned by Russle Gibbions 502-395-0528 and is located close to peaks mill water district. Peaks mill currently does billing and collections

- 107 customers
- only 1 lift station, majority of homes are gravity system
- All lines in the system are PVC
- Lagoon is not in use
- Side walls of the package plant were replaced 4 years ago.

[attachment "IMG\_0341.JPG" deleted by Takisha D Walker/KAWC/AWWSC] [attachment "IMG\_0340.JPG" deleted by Takisha D Walker/KAWC/AWWSC] [attachment "IMG\_0350.JPG" deleted by Takisha D Walker/KAWC/AWWSC] [attachment "IMG\_0349.JPG" deleted by Takisha D Walker/KAWC/AWWSC] [attachment "IMG\_0348.JPG" deleted by Takisha D Walker/KAWC/AWWSC] [attachment "IMG\_0347.JPG" deleted by Takisha D Walker/KAWC/AWWSC] [attachment "IMG\_0346.JPG" deleted by Takisha D Walker/KAWC/AWWSC] [attachment "IMG\_0344.JPG" deleted by Takisha D Walker/KAWC/AWWSC] [attachment "IMG\_0343.JPG" deleted by Takisha D Walker/KAWC/AWWSC] [attachment "IMG\_0342.JPG" deleted by Takisha D Walker/KAWC/AWWSC]

•

Stephan Schmidt (Sam) | Field Operations Supervisor | Kentucky American Water | 102 N  
Main St | Owenton, KY 40359 | O 502.484.5118 | C 502.667.2571

*Kentucky American Water is a proud recipient of the "2015 Best Places to Work in  
Kentucky Award."*























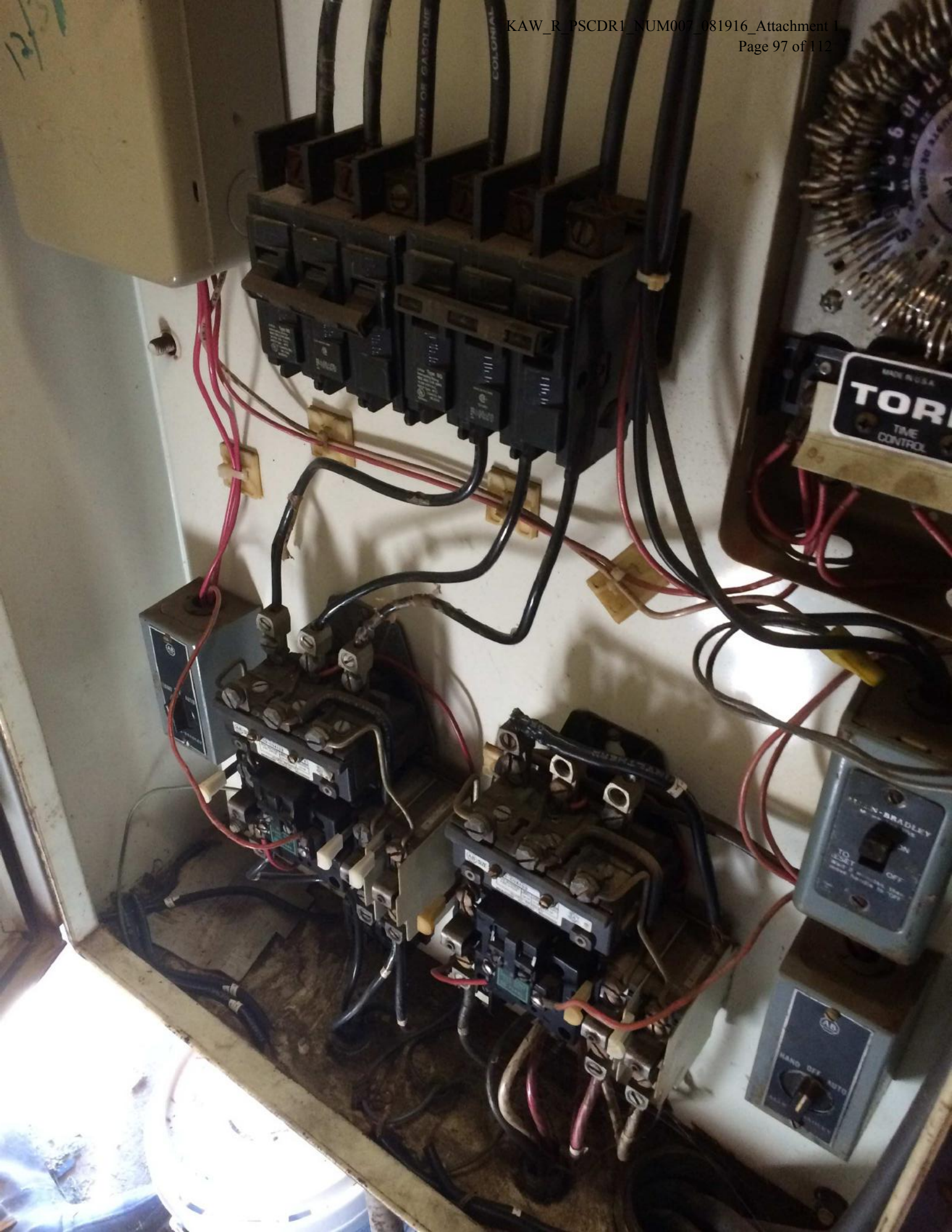


3" JUMBO TABS  
SANITIZER  
STERILIZED CHLORINATING TABLETS FOR SWIMMING POOLS  
Prevents Bacteria and Algae - Highly Concentrated  
and Long-Lasting

CONTRAC  
BOLSAS DE LIMPIEZA DE 45 GAL.  
ONE BY ONE DISPENSING  
24 BAGS 42 GAL. (158 L)  
2 FT 9 3/4 IN. X 3 FT 9 1/4 IN. X 3 MM. (85.1 cm X 1.14 m X 70.2 µm)

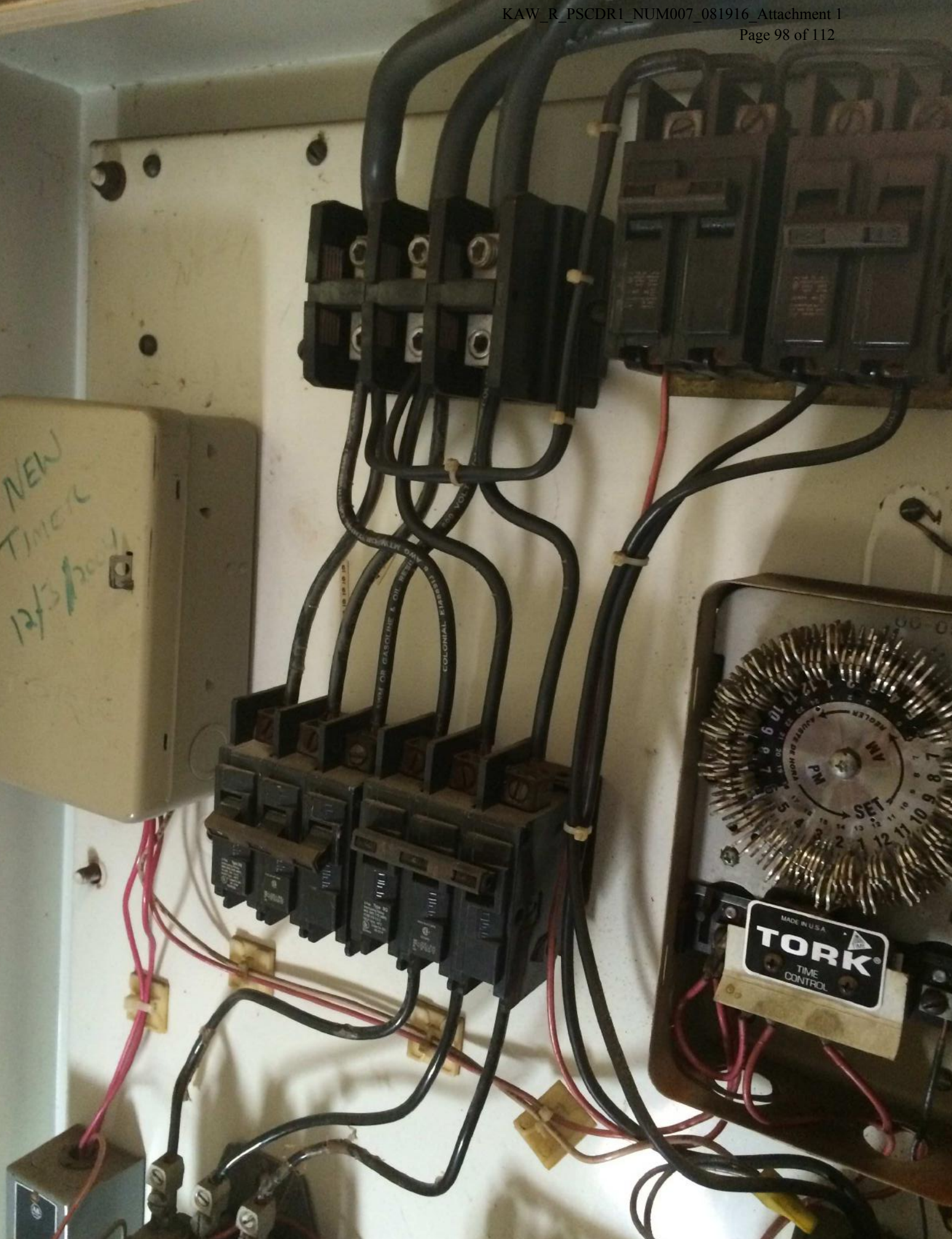
MEX







NEW  
TIMER  
12/5/2011















## Re: Information Needed from Ridgewood -- Real Estate Documents & Asset Listing

**stephan schmidt** to: Takisha D Walker  
Cc: Cody Brenneman, Justin D Sensabaugh

03/18/2016 11:05 AM

Below is the information received from Mr Givens.

- Copies of PSC Inspections - **Attached**
- Copies of collection system maps - **picked up from K2**
- Description and dates of plant upgrades / modifications since the system was acquired by Classic Construction - **attached**
- Information on pump station that we looked at - number of pumps, pump size - **2 pumps 3hp make Ebara? Model # 50DGFU62252**
  - Any documents associated with their real estate, including but not limited to:
    - a) Easements - **Only easement is depicted on the distribution map, and no additional documentation on the easement.**
    - b) Property taxes - **Department of revenue property tax assessment is 72,000**
    - c) License agreements - **None**
    - d) Franchise agreements- **None**
    - e) Indentures- **None**
    - f) Leases- **None**
    - g) Developer agreements- **None**
- Confirm the asset listing, we must have a complete asset listing. In the attached document, I have included the assets that I am aware of based upon their 2013 annual report filed with the PSC. They will need to list any additional assets plus we need original cost and date of service for all of the assets and equipment that are included with the acquisition. If they are keeping the equipment we do not need to list it. **All assets on the excel attachment are correct with the exception for the flow measuring device, that needs to be removed. Mr Givens does not know the original cost or the date in-service as the equipment was existing when he purchased the system**



1558\_001.pdf

Stephan Schmidt (Sam) | Field Operations Supervisor | Kentucky American Water | 102 N Main St | Owenton, KY 40359 | O 502.484.5118 | C 502.667.2571

*Kentucky American Water is a proud recipient of the "2016 Best Places to Work in Kentucky Award."*

Takisha D Walker

Hello Sam, Good morning.

03/14/2016 09:01:18 AM

From: Takisha D Walker/KAWC/AWWSC  
To: Stephan Schmidt/KAWC/AWWSC@AWW,  
Cc: Justin D Sensabaugh/KAWC/AWWSC@AWW, Cody Brenneman/KAWC/AWWSC@AWW  
Date: 03/14/2016 09:01 AM  
Subject: Information Needed from Ridgewood -- Real Estate Documents & Asset Listing

Hello Sam,

Good morning.

Can you please reach out to Ridgewood to obtain the following information:

- Any documents associated with their real estate, including but not limited to:
  - a) Easements
  - b) Property taxes
  - c) License agreements
  - d) Franchise agreements
  - e) Indentures
  - f) Leases
  - g) Developer agreements
  
- Confirm the asset listing, we must have a complete asset listing. In the attached document, I have included the assets that I am aware of based upon their 2013 annual report filed with the PSC. They will need to list any additional assets plus we need original cost and date of service for all of the assets and equipment that are included with the acquisition. If they are keeping the equipment we do not need to list it.

If there is anything I can do to assist Mr. Givens with obtaining this information just let me know. I know we are asking for lots of information so if he needs my assistance with going through documents, I can come to his office and assist with obtaining the information we need.

Please let me know if you have any questions or concerns.

Thanks



Utility Asset List - Ridgewood Sewer System.xlsx

Takisha Walker  
Manager Business Performance  
Kentucky American Water  
2300 Richmond Road  
Lexington, KY 40502  
O: 859.268.6313 | 7-533-6313 (Internal)  
M: 859.361.8981  
E: takisha.walker@amwater.com

***Kentucky American Water is a proud recipient of the "2015 Best Places to Work in Kentucky Award."***





**Matthew G. Bevin**  
Governor

**Charles G. Snavelly**  
Secretary  
Energy and Environment Cabinet

Commonwealth of Kentucky  
**Public Service Commission**  
211 Sower Blvd.  
P.O. Box 615  
Frankfort, Kentucky 40602-0615  
Telephone: (502) 564-3940  
Fax: (502) 564-3460  
psc.ky.gov

**James W. Gardner**  
Chairman

**Daniel E. Logsdon, Jr.**  
Vice Chairman

**J. Roger Thomas**  
Commissioner

December 22, 2015

Mr. Russell Givens  
Classic Construction, Inc.  
5312 Sleepy Hollow Drive  
P. O. Box 4113  
Frankfort, KY 40604

Re: Periodic Wastewater Inspection  
Ridgeview Estates Subdivision wastewater system  
Franklin County, KY

Dear Mr. Givens:

Public Service Commission staff performed a periodic inspection of the Ridgeview Estates Subdivision wastewater system on September 8, 2015, reviewing utility operations and management practices pursuant to Commission regulations. The report of this inspection is enclosed with this letter.

Based on the inspector's observations, the following deficiencies were identified:

1. Records of the inspection of collection sewers and manholes were not available for inspection, a deficiency of 807 KAR 5:071 Section 7(4) requiring a record of findings and corrective actions taken based on these inspections.
2. Documentation of training in accepted methods of artificial respiration were not available for inspection, a deficiency of 807 KAR 5:006 Section 25(3)
3. Inspection procedures of the utility were not available for inspection, a deficiency of 807 KAR 5:071 Section 7(4) requiring the adoption of procedures for inspection of its facilities and compliance with commission rules.

For the three deficiencies listed above, you will need to inform PSC Staff how you will remedy these deficiencies. You will need to address each deficiency in a letter providing the following information for each deficiency:

- Why the deficiency occurred

Periodic Wastewater Inspection  
Ridgeview Estates Subdivision wastewater facilities  
December 22, 2015  
Page 2 of 2

- What is being done to correct the deficiency
- What action is being taken to prevent this deficiency from occurring again

The letter addressing the District's actions regarding the deficiencies needs to be returned by February 15, 2016.

The inspector observed that the lift station control panel and lift station lid were not locked. Ten States Standards recommends that these locations be locked and be behind a security fence.

If you have any questions regarding this inspection, feel free to contact me at 502-782-2614 or via email at [Mark.Rasche@ky.gov](mailto:Mark.Rasche@ky.gov).

Sincerely,



Mark Rasche, P.E., Manager  
Water and Sewer Branch  
Division of Engineering

Enclosures

COMMONWEALTH OF KENTUCKY  
PUBLIC SERVICE COMMISSION

UTILITY INSPECTION REPORT

Report Date: 09/08/2015

Report Number: ClassicCI-09/04/2015

**BRIEF**

**Inspector:** Brian L. Rice  
**Date of Inspection:** 09/04/2015  
**Type of inspection:** Periodic Regulatory Compliance Inspection  
**Type of Facility:** Wastewater  
**Name of Utility:** Classic Construction, Inc. (Ridgewood Estates Subdivision)  
**Location of Facility:** P. O. Box 4113, Frankfort, KY. 40604  
**Purpose of inspection:** Periodic inspection of utility facilities and management practices to verify compliance with PSC regulations.

**Applicable Regulations and Statutes:** KRS 278 and 807 KAR Chapter 5

**INSPECTION**

**Description of utility:** Consists of a wastewater treatment plant and a collection system.  
**Number of Customers:** Approximately 107  
**Area of Operation:** Franklin County  
**Collection Description:** Maximum capacity of the treatment plant is 120,000 gpd; actual usage is 50,000-60,000 gpd.  
**Workforce Summary:** One owner and one contracted operator.  
**Utility Reps in insp:** Russell Givens  
**Date of Last Inspection:** 08/03/2012  
**Number of Deficiencies Documented in Last Inspection:** 2  
**Number of Deficiencies Not Cleared from Last Inspection:** 1  
**Summary of items and facilities inspected:** Observed the wastewater treatment plant, lift station and inspection records.



### **FINDINGS**

1. The control panel on the lift station was not locked as per 807 KAR 5:071, Section 7 (1).
2. No records were produced of the utility inspecting its collecting sewers and manholes on a scheduled basis at intervals not to exceed a year contrary to KAR 5:071 Section 7 (4).
3. Russell Givens/owner stated that he and the operator of this facility have been trained in accepted methods of artificial respiration, however there was no documentations produced during this inspection. This appears to be contrary to 807 KAR 5:006, Section 25 (3)
4. The utility was unable to produce inspection procedures during this inspection as per 807 KAR 5:071, Section 7 (4).

### **ADDITIONAL INSPECTOR COMMENT**

KPDES #KY0074802

During this inspection, the wastewater plant appeared to be operating satisfactory. The aeration basin had a good color and a good mixture. The clarifier was clear. The sludge return and skimmer were operational. At the time of this inspection, the utility was in the process of cleaning out the chlorine contact chamber. The lift station appeared to be operating properly.

The following is the status of the last inspection report deficiencies.

1. **Deficiency:** Treatment plant aeration basin air diffusers appeared to be missing and some not working contrary to 807 KAR 5:071, Section 7. This has been addressed.

**Status:** During the 9/04/15 inspection, the diffusers appeared to be operating properly. The aeration basin appeared to have a good mixture.

2. **Deficiency:** The lift station lid was not locked contrary to 807 KAR 5:071, Section 7 (1). This has not been addressed.

**Status:** During the 9/04/15 inspection, the lift station lid was not locked.

The following are upgrades the utility stated that they made to their facility:

1. Replaced the pvc airline feed with a new metal airline feed.
2. New air drops.
3. Reinforcement to the top half of the wall that separates the digester and the aeration basin.
4. Reinforcement to the top 6" of the outer portion of the wall of the aeration basin that is visible above ground.
5. A new lift station control panel box.
6. New floats in the lift station.
7. The utility painted the inside bottom of the chlorine contact tank.

The utility does inspect their system seven days a week, however the utility was still informed of the regulation change made on January 4<sup>th</sup>, 2013, that require the utility to inspect all mechanical equipment on a daily basis.

Also the utility should be aware of another regulation change that states in 807 KAR 5:006, Section 26 (3) that appropriate records shall be kept by a utility to identify the inspection made, the date and time of inspection, the person conducting the inspection, deficiencies found, and action taken to correct the deficiencies.

Submitted by,



Brian L. Rice  
Investigator III



Classic Construction, Inc. (Ridgewood Sewer)



WWTP



Aeration Basin



Clarifier



Re-enforced digester wall



Top 6" of the aeration basin was re-enforced.





Log book



Chlorine contact chamber



Lift Station



Control panel without lock



Inside control panel



Lift station lid without lock

To: American Water

From: Classic Construction Inc.

Subject: Plant Repairs

This is to advise your company of major repairs made at the Ridgewood Sewer Plant and the dates on which each was performed.

September 2011..... The dirt on each side of the aeration tank was dug out and new metal walls were welded into place to reinforce the walls of the plant. New metal was placed from the bottom of the tank where it starts to angle in up to within 6 inches of the top of the tank.

April 2014..... Beckman Environmental Company installed new control panel for the pump station, placed a new pump into the station and rebuilt one of the pumps. Re worked the piping in the valve pit replacing two shut off valves, and installing a disconnect for pumping from the pit into the lines running to the plant if needed for an emergency.

April 2015..... Kentucky Welding pumped the plant down and installed a new metal wall separating the water in the aeration tank and the digester half way down where the wall had rusted out over the years. Built and installed a new airline with new valves, adding needle valves to the lines servicing the clarifier for more precise air control. Welded a six inch strip of metal to the metal placed on the side of the tank in 2011, to the top of the tank on the lagoon side of the aeration tank.

Russell Givens



Classic Construction Inc.

**Sewer System**

| Description                          | Date in Service | Original Cost |
|--------------------------------------|-----------------|---------------|
| Land                                 |                 | \$ 4,500.00   |
| Structure & Improvements             |                 | \$ 8,077.00   |
| Collection Sewers Gravity            |                 | \$ 21,990.00  |
| Flow Measuring Devices               |                 | \$ 1,500.00   |
| Pumping Equipment Electric           |                 | \$ 15,879.00  |
| Oxidation Lagoon                     |                 | \$ 2,863.00   |
| Total Treatment & Disposal Equipment |                 | \$ 5,000.00   |
| Total Treatment & Disposal Equipment |                 | \$ 5,175.00   |

**Equipment**



**THE REMAINDER OF THE ATTACHMENT IS CONFIDENTIAL AND  
SUBJECT TO THE PETITION FOR CONFIDENTIAL PROTECTION  
FILED ON 8/19/16**

**KENTUCKY-AMERICAN WATER COMPANY  
CLASSIC CONSTRUCTION, INC.  
CASE NO. 2016-00222  
COMMISSION STAFF'S FIRST REQUEST FOR INFORMATION**

---

**Witness: Mr. Kevin Rogers**

- 8.** At page 3 of the Application, Joint Applicants state that KAWC's acquisition of Classic Construction is in the public interest. Provide a detailed discussion and documentation to support Joint Applicant's position.

**Response:**

Classic Construction needs solutions to address system-related compliance and infrastructure sustainability challenges. Kentucky American Water ("KAW") currently operates three other wastewater systems and currently has eight personnel that hold waste water operator licenses. Russell Givens, the owner of Classic Construction, Inc., has a job that requires a lot of out of town work for extended periods of time. He has aged to the point where working at the plant becomes more and more demanding physically. The Classic Construction system is relatively close to KAW's current operations and is approximately 40 miles south of KAW's Northern District (Owenton, KY). Classic Construction customers will have access to KAW's approximate 120 employees and the knowledge and expertise of employees within its parent company, American Water. KAW will bring industry expertise that ensures Classic Construction customers are provided with sustainable wastewater services and necessary infrastructure investments today and in the future. KAW has the technical, financial and managerial expertise needed to operate the system and sustain operation of the system without any detriment to KAW's existing customers. Joint Applicants believe that continuing to provide affordable, reliable wastewater service with the economies of scale that KAW can offer will help protect water resources in the Commonwealth, address future infrastructure challenges in an appropriate manner, and is therefore in the public interest.

**KENTUCKY-AMERICAN WATER COMPANY  
CLASSIC CONSTRUCTION, INC.  
CASE NO. 2016-00222  
COMMISSION STAFF'S FIRST REQUEST FOR INFORMATION**

---

**Witness: Kevin N. Rogers**

- 9.** List and provide a copy of each notice of violation ("NOV") that KAWC has received regarding the operation of its sewer facilities from the Kentucky Division of Water since January 1, 2010. State the current status of each NOV.

**Response:**

KAW received the following violations for their sewer facilities since January 1, 2010. Copies of the violations and associated information are attached.

| <b>Year</b> | <b>Location</b>        | <b>Violation</b>           | <b>Status</b> |
|-------------|------------------------|----------------------------|---------------|
| 2010        | Northern Division WWTP | TSS exceedance             | Rescinded     |
| 2011        | Northern Division WWTP | WET Test Failure           | Resolved      |
| 2012        | Northern Division WWTP | WET Test Failure           | Resolved      |
| 2015        | Northern Division WWTP | Ammonia and BOD exceedance | Resolved      |





STEVEN L. BESHEAR  
GOVERNOR

LEONARD K. PETERS  
SECRETARY

**ENERGY AND ENVIRONMENT CABINET**

DEPARTMENT FOR ENVIRONMENTAL PROTECTION

DIVISION OF ENFORCEMENT

300 FAIR OAKS LANE

FRANKFORT KENTUCKY 40601

www.kentucky.gov

April 19, 2010

Nick O. Rowe  
Kentucky American Water Northern Division WWTP  
102 N Main St  
Owenton, KY 40359

Re: Notice of Violation  
AI ID: 3384  
AI Name: Kentucky American Water Northern  
Division WWTP  
Activity ID: ENV20100001  
Facility No. KY0028312  
Owen County, KY

Dear Mr. Rowe:

The Kentucky Department for Environmental Protection (KDEP) is in receipt of your amended Discharge Monitoring Report (DMR) dated April 15, 2010. Therefore, the Notice of Violation, issued on April 14, 2010 for failing to comply with the Kentucky Pollutant Discharge Elimination System (KPDES) permit limits for KY0028312, Outfall 001-2, for Total Suspended Solids (TSS) during the month of February 2009, has been rescinded.

The re-submittal of the February 2009 DMR with the corrected information indicated that you are within you KPDES permit limits.

If you have further questions regarding this matter, please contact me. I can be reached at (502) 564-2150, extension 230.

Sincerely,

A handwritten signature in black ink, appearing to read "Michelle M. Rice".

Michelle M. Rice  
Environmental Enforcement Specialist  
Compliance and Operations Branch



STEVEN L. BESHEAR  
GOVERNOR

LEONARD K. PETERS  
SECRETARY

**ENERGY AND ENVIRONMENT CABINET**

DEPARTMENT FOR ENVIRONMENTAL PROTECTION  
DIVISION OF ENFORCEMENT  
300 FAIR OAKS LANE  
FRANKFORT KENTUCKY 40601  
www.kentucky.gov

April 14, 2010

CERTIFIED MAIL No. 7007 0710 0004 2990 4028  
Return Receipt Requested

Nick O. Rowe  
Kentucky American Water Northern Division WWTP  
102 N Main St  
Owenton, KY 40359

Re: Notice of Violation  
AI ID: 3384  
AI Name: Kentucky American Water Northern  
Division WWTP  
Activity ID: ENV20100001  
Facility No. KY0028312  
Owen County, KY

Dear Mr. Rowe:

The Kentucky Department for Environmental Protection (DEP) has issued the enclosed Notice of Violation for violations discovered at your facility. Please review this Notice of Violation carefully to ensure that all remedial measures are completed by the specified deadlines.

Your cooperation and attention to this matter is appreciated. If you have any questions, please contact me at (502) 564-2150 at extension 230.

Sincerely,

A handwritten signature in black ink, appearing to read "Michelle M. Rice".

Michelle M. Rice, Enforcement Specialist  
Compliance and Operations Branch

Enclosure

**COMMONWEALTH OF KENTUCKY**  
**ENERGY and ENVIRONMENT CABINET**  
**DEPARTMENT FOR ENVIRONMENTAL PROTECTION**  
**Division of Enforcement**

**NOTICE OF VIOLATION**

**To:** Kentucky American Water Northern Division WWTP  
Nick O. Rowe  
102 N Main St  
Owenton, KY 40359

**AI Name:** Kentucky American Water Northern Division WWTP **AI ID:** 3384 **Activity ID:** ENV20100001  
**County:** Owen  
**Facility Number:** KY0028312  
**Date(s) Violation(s) Observed:** 04/07/2010

This is to advise that you are in violation of the provisions cited below:

- 1 Violation Description for Subject Item AIOO0000003384():  
No person shall, directly or indirectly, throw, drain, run or otherwise discharge into any of the waters of the Commonwealth, or cause, permit or suffer to be thrown, drained, run or otherwise discharged into such waters any pollutant, or any substance that shall cause or contribute to the pollution of the waters of the Commonwealth in contravention of the standards adopted by the cabinet or in contravention of any of the rules, regulations, permits, or orders of the cabinet or in contravention of any of the provisions of this chapter. [KRS 224.70-110]

**Description of Non Compliance:**

Failing to comply with 40 CFR 122.41(a), as adopted by 401 KAR 5:065 section 2(1), by failing to comply with the terms and conditions of KPDES Permit No. KY0028312, Outfall 001-2, for Total Suspended Solids (TSS) during the month of February 2009. The permitted limits for TSS Loading are a monthly average of 85 lbs/day and a maximum weekly average of 127 lbs/day. The reported result was a maximum weekly average of 138 lbs/day.

**The remedial measure(s), and date(s) to be completed by are as follows:**

Kentucky American Water Northern Division WWTP shall develop and submit a Corrective Action Plan: **Due 5/12/2010**. This plan shall provide a detailed written explanation of reasons for the violation, what is being done to maintain compliance at the facility, and a proposed schedule specifying when the corrective actions are to be completed. The KDEP will continue to monitor your DMRs. Kentucky American Water Northern Division WWTP will be required to demonstrate a return to compliance by September 30, 2010. [KRS 224.70-110]

Violations of the above cited statute(s) and/or regulation(s) are subject to a civil penalty per day per violation. Violations carry civil penalties of up to \$25,000 per day per violation depending on the statutes/regulations violated. In addition, violations may be concurrently enjoined. Compliance with remedial measures and their



AI: Kentucky American Water Northern Division WWTP -- 3384

deadlines does not provide exemption from liability for violations during the period of remediation, nor prevent additional remedial measures from being required.

If you have questions or need further information, write or call the undersigned:

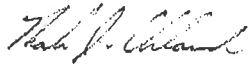
Department for Environmental Protection  
Division of Enforcement  
300 Fair Oaks Lane  
Frankfort, KY 40601  
502-564-2150 extension 230 (7:45 AM – 3:45 PM)  
Michelle Rice, Enforcement Specialist

Issued By:



Michelle M. Rice  
Environmental Enforcement Specialist  
Compliance and Operations Branch  
Date: April 14, 2010

Issued By:



Mark J. Cleland, M.P.A., R.E.H.S.  
Environmental Control Manager  
Compliance and Operations Branch  
Date: April 14, 2010

How Delivered: Certified Mail Certified/Registered # 7007 0710 0004 2990 4028



STEVEN L. BESHEAR  
GOVERNOR

LEONARD K. PETERS  
SECRETARY

**ENERGY AND ENVIRONMENT CABINET**

DEPARTMENT FOR ENVIRONMENTAL PROTECTION

DIVISION OF ENFORCEMENT

300 FAIR OAKS LANE

FRANKFORT KENTUCKY 40601

www.kentuckv.gov

September 28, 2011

CERTIFIED MAIL No.: 7011 1150 0000 5612 6019

Kentucky American Water Company  
Attn: Nick O. Rowe  
102 North Main Street  
Owenton, KY 40359

Re: Notice of Violation  
AI ID: 3384  
AI Name: Kentucky American Water - Northern  
Division STP(WWTP)  
Activity ID: ENV20110001  
Facility No. KY0028312  
Owen County, KY

Dear Mr. Rowe:

The Kentucky Department for Environmental Protection (DEP) has issued the enclosed Notice of Violation for violations discovered at your facility. Please review this Notice of Violation carefully to ensure that all remedial measures are completed by the specified deadlines.

Your cooperation and attention to this matter is appreciated. If you have any questions, please contact me at (502) 564-2150 at extension 3346 or Eric Cleaver of the Division of Water at (502) 564-3410..

Sincerely,

A handwritten signature in cursive script that reads "Tim Harrod".

Tim Harrod  
Environmental Enforcement Specialist III  
Compliance and Operations Branch

TWH

Enclosure

**COMMONWEALTH OF KENTUCKY**  
**ENERGY and ENVIRONMENT CABINET**  
**DEPARTMENT FOR ENVIRONMENTAL PROTECTION**  
**Division of Enforcement**

**NOTICE OF VIOLATION**

**To:** Kentucky American Water Company  
Attn: Nick O. Rowe  
102 North Main Street  
Owenton, KY 40359

**AI Name:** Kentucky American Water - Northern Division STP(WWTP)      **AI ID:** 3384  
**Activity ID:** ENV20110001  
**County:** Owen  
**Facility Number:** KY0028312  
**Date(s) Violation(s) Observed:** 09/27/2011

This is to advise that you are in violation of the provisions cited below:

- 1 Violation Description for Subject Item AIOO0000003384():**  
No person shall, directly or indirectly, throw, drain, run or otherwise discharge into any of the waters of the Commonwealth, or cause, permit or suffer to be thrown, drained, run or otherwise discharged into such waters any pollutant, or any substance that shall cause or contribute to the pollution of the waters of the Commonwealth in contravention of the standards adopted by the cabinet or in contravention of any of the rules, regulations, permits, or orders of the Cabinet or in contravention of any of the provisions of this chapter. [KRS 224.70-110]

**Description of Non Compliance:**

Failing to comply with 401 KAR 5:065 section 2(1), which cites 40 CFR 122.41(a), by failing to comply with the terms and conditions of KPDES Permit No. KY0028312 for Whole Effluent Toxicity (WET). The facility significantly failed the 3rd quarter toxicity testing using Ceriodaphnia dubia for the chronic toxicity testing event completed on August 23, 2011. The KPDES permit limit for Toxicity is a  $TU_c \leq 1$ . The results August 23, 2011:  $TU_c = 2.56$ .

**The remedial measure(s), and date(s) to be completed by are as follows:**

The Cabinet acknowledges that the Kentucky American Water Company completed a passing follow-up test on September 7, 2011. There are no additional remedial actions to complete for this action. Continue to comply with the terms and conditions of KPDES Permit No. KY0028312. [KRS 224.70-110]

Violations of the above cited statute(s) and/or regulation(s) are subject to a civil penalty per day per violation. Violations carry civil penalties of up to \$25,000 per day per violation depending on the statutes/regulations violated. In addition, violations may be concurrently enjoined. Compliance with remedial measures and their deadlines does not provide exemption from liability for violations during the period of remediation, nor prevent additional remedial measures from being required.

If you have questions or need further information, write or call the undersigned:

Department for Environmental Protection  
Division of Enforcement  
300 Fair Oaks Lane  
Frankfort, KY 40601  
502-564-2150 extension 3346 (9:00 AM – 5:00 PM)



AI: Kentucky American Water Northern Division STP(WWTP) -- 3384

Mr. Tim Harrod, Enforcement Specialist III



Issued By:

Tim Harrod, Environmental Enforcement Specialist III  
Compliance and Operations Branch  
Division of Enforcement  
Date: September 27, 2011



Issued By:

Erich Cleaver, Environmental Technologist I  
Surface Water Permits Branch  
Division of Water  
Date: September 27, 2011

How Delivered: Certified #:7011 1150 0000 5612 6019



STEVEN L. BESHEAR  
GOVERNOR

**ENERGY AND ENVIRONMENT CABINET**

DEPARTMENT FOR ENVIRONMENTAL PROTECTION

DIVISION OF ENFORCEMENT

300 FAIR OAKS LANE

FRANKFORT KENTUCKY 40601

www.kentucky.gov

July 9, 2012

CERTIFIED MAIL No. 7011 1150 0000 5612 6804

Kentucky American Water Northern Division STP  
Attn: Nick O. Rowe  
102 North Main Street  
Owenton, KY 40359

Re: Notice of Violation  
AI ID: 3384  
AI Name: Kentucky American Water Northern  
Division STP(WWTP)  
Activity ID: ENV20120001  
Facility No. KY0028312  
Owen County, KY

Dear Mr. Rowe:

The Kentucky Department for Environmental Protection (DEP) has issued the enclosed Notice of Violation for violations discovered at your facility. Please review this Notice of Violation carefully to ensure that all remedial measures are completed by the specified deadlines.

Your cooperation and attention to this matter is appreciated. If you have any questions, please contact me at 502-564-2150 at extension 3346 or Sara Beard of the Division of Water at 502-564-3410.

Sincerely,

Tim Harrod  
Environmental Enforcement Specialist III  
Compliance and Operations Branch

TWH

Enclosure

**COMMONWEALTH OF KENTUCKY**  
**ENERGY and ENVIRONMENT CABINET**  
**DEPARTMENT FOR ENVIRONMENTAL PROTECTION**  
**Division of Enforcement**

**NOTICE OF VIOLATION**

**To:** Kentucky American Water Northern Division STP  
Attn: Nick O. Rowe  
102 N Main St  
Owenton, KY 40359

**AI Name:** Kentucky American Water Northern Division STP (WWTP) **AI ID:** 3384  
**Activity ID:** ENV20120001  
**County:** Owen  
**Facility Number:** KY0028312  
**Date(s) Violation(s) Observed:** 06/27/2012

This is to advise that you are in violation of the provisions cited below:

- 1 Violation Description for Subject Item AIOO0000003384():  
No person shall, directly or indirectly, throw, drain, run or otherwise discharge into any of the waters of the Commonwealth, or cause, permit or suffer to be thrown, drained, run or otherwise discharged into such waters any pollutant, or any substance that shall cause or contribute to the pollution of the waters of the Commonwealth in contravention of the standards adopted by the cabinet or in contravention of any of the rules, regulations, permits, or orders of the cabinet or in contravention of any of the provisions of this chapter. [KRS 224.70-110]

**Description of Non Compliance:**

Failing to comply with 401 KAR 5:065 section 2(1), which cites 40 CFR 122.41(a), by failing to comply with the terms and conditions of KPDES Permit No. KY0028312 for Whole Effluent Toxicity (WET). The facility significantly failed the WET test completed on March 5, 2012 for *Ceriodaphnia dubia*. The KPDES limit for WET is  $TUc \leq 1.00$ . The result for the March 5, 2012 test was  $TUc = 1.75$ .

**The remedial measure(s), and date(s) to be completed by are as follows:**

The Cabinet acknowledges that the Kentucky American Water Northern Division STP completed a passing follow-up test for *Ceriodaphnia dubia* on March 27, 2012. There are no additional remedial actions to complete for this action. Continue to comply with the terms and conditions of KPDES Permit No. KY0028312. [KRS 224.70-110]

Violations of the above cited statute(s) and/or regulation(s) are subject to a civil penalty per day per violation. Violations carry civil penalties of up to \$25,000 per day per violation depending on the statutes/regulations violated. In addition, violations may be concurrently enjoined. Compliance with remedial measures and their deadlines does not provide exemption from liability for violations during the period of remediation, nor prevent additional remedial measures from being required.

If you have questions or need further information, write or call the undersigned:

Department for Environmental Protection  
Division of Enforcement  
300 Fair Oaks Lane  
Frankfort, KY 40601  
502-564-2150 extension 3346 (9:00 AM – 5:00 PM)



Mr. Tim Harrod, Enforcement Specialist III



Issued By:

Tim Harrod, Environmental Enforcement Specialist III  
Compliance and Operations Branch  
Division of Enforcement  
Date: July 9, 2012



Issued By:

Sara Beard, Environmental Engineer Supervisor  
Surface Water Permits Branch  
Division of Water  
Date: July 9, 2012

How Delivered: Certified #:7011 1150 0000 5612 6804



STEVEN L. BESHEAR  
GOVERNOR

**ENERGY AND ENVIRONMENT CABINET**  
DEPARTMENT FOR ENVIRONMENTAL PROTECTION  
DIVISION OF ENFORCEMENT  
300 FAIR OAKS LANE  
FRANKFORT KENTUCKY 40601  
www.kentucky.gov

July 29, 2015

CERTIFIED MAIL No. 7014 1820 0000 5796 3568  
Return Receipt Requested

Kentucky American Water Northern Division WWTP  
Mr. David Shehee  
2300 Richmond Rd  
Lexington, KY 40502

Re: Notice of Violation  
AI ID: 3384  
AI Name: Kentucky American Water Northern  
Division WWTP  
Activity ID: ENV20150001  
Facility No. KY0028312  
Owen County, KY

Dear Mr. Shehee:

The Kentucky Department for Environmental Protection (DEP) has issued the enclosed Notice of Violation for violations discovered at your facility. Please review this Notice of Violation carefully to ensure that all remedial measures are completed by the specified deadlines.

Your cooperation and attention to this matter is appreciated. If you have any questions, please contact me at (502) 564-2150, extension 3230.

Sincerely,

Michelle M. Rice  
Environmental Enforcement Specialist III  
Compliance and Operations Branch

Enclosure

**COMMONWEALTH OF KENTUCKY**  
**ENERGY and ENVIRONMENT CABINET**  
**DEPARTMENT FOR ENVIRONMENTAL PROTECTION**  
**Division of Enforcement**

**NOTICE OF VIOLATION**

**To:** Kentucky American Water Northern Division WWTP  
Mr. David Shehee  
2300 Richmond Rd  
Lexington, KY 40502

**AI Name:** Kentucky American Water Northern Division WWTP  
**AI ID:** 3384   **Activity ID:** ENV20150001  
**County:** Owen  
**Facility Number:** KY0028312  
**Date(s) Violation(s) Observed:** 07/29/2015

This is to advise that you are in violation of the provisions cited below:

**1** Violation Description for Subject Item AIOO0000003384():

No person shall, directly or indirectly, throw, drain, run or otherwise discharge into any of the waters of the Commonwealth, or cause, permit or suffer to be thrown, drained, run or otherwise discharged into such waters any pollutant, or any substance that shall cause or contribute to the pollution of the waters of the Commonwealth in contravention of the standards adopted by the cabinet or in contravention of any of the rules, regulations, permits, or orders of the cabinet or in contravention of any of the provisions of this chapter. [KRS 224.70-110]

**Description of Non Compliance:**

Failing to comply with 401 KAR 5:065, which cites 40 CFR 122.41(a), by failing to comply with the terms and conditions of KPDES Permit No. KY0028312, Outfall 001-2, for Total Ammonia Nitrogen (TAN) during the month of August 2014. The permitted limits for TAN Loading during the months of May through October are a monthly average of 11 lbs/day and a maximum weekly average of 17 lbs/day. The reported result was a maximum weekly average of 38.9 lbs/day. The permitted limits for TAN Concentration during the months of May through October are a monthly average of 4 mg/l and a maximum weekly average of 6 mg/l. The reported result was a maximum weekly average of 13.6 mg/l.

**The remedial measure(s), and date(s) to be completed by are as follows:**

The Kentucky Department for Environmental Protection (KDEP) acknowledges the explanation attached to the August 2014 Discharge Monitoring Report (DMR) detailing Kentucky American Water Northern Division WWTP's determination of the cause of these violations. Kentucky American Water Northern Division WWTP shall comply with the terms and conditions of KPDES Permit number KY0028312. The KDEP does not currently intend to pursue a formal enforcement action at this time, but reserves its rights under KRS Chapter 224 and its administrative regulations to undertake such enforcement action hereafter as it deems appropriate. No additional submittals are required for these violations at this time. The KDEP will continue to monitor your DMRs. [KRS 224.70-110]

**2** Violation Description for Subject Item AIOO0000003384():

No person shall, directly or indirectly, throw, drain, run or otherwise discharge into any of the waters of the Commonwealth, or cause, permit or suffer to be thrown, drained, run or otherwise discharged into such waters any pollutant, or any substance that shall cause or contribute to the pollution of the waters of the Commonwealth in contravention of the standards adopted by the cabinet or in contravention of any of the rules, regulations, permits, or orders of the cabinet or in



contravention of any of the provisions of this chapter. [KRS 224.70-110]

**Description of Non Compliance:**

Failing to comply with 401 KAR 5:065, which cites 40 CFR 122.41(a), by failing to comply with the terms and conditions of KPDES Permit No. KY0028312, Outfall 001-2, for Biochemical Oxygen Demand Percent Removal (BOD%) during the month of January 2015. The permitted limit for BOD% Concentration is a monthly minimum of 85 percent (%). The reported result was a monthly minimum of 82%.

**The remedial measure(s), and date(s) to be completed by are as follows:**

The Kentucky Department for Environmental Protection (KDEP) acknowledges the explanation attached to the January 2015 Discharge Monitoring Report (DMR) detailing Kentucky American Water Northern Division WWTP's determination of the cause of this violation. Kentucky American Water Northern Division WWTP shall comply with the terms and conditions of KPDES Permit number KY0028312. The KDEP does not currently intend to pursue a formal enforcement action at this time, but reserves its rights under KRS Chapter 224 and its administrative regulations to undertake such enforcement action hereafter as it deems appropriate. No additional submittals are required for this violation at this time. The KDEP will continue to monitor your DMRs. [KRS 224.70-110]

Violations of the above cited statute(s) and/or regulation(s) are subject to a civil penalty per day per violation. Violations carry civil penalties of up to \$25,000 per day per violation depending on the statutes/regulations violated. In addition, violations may be concurrently enjoined. Compliance with remedial measures and their deadlines does not provide exemption from liability for violations during the period of remediation, nor prevent additional remedial measures from being required.

If you have questions or need further information, write or call the undersigned:

Department for Environmental Protection  
 Division of Enforcement  
 300 Fair Oaks Lane  
 Frankfort, KY 40601  
 502-564-2150 extension 3230 (7:30 AM – 3:30 PM)  
 Michelle Rice, Environmental Enforcement Specialist III

Issued By:



Michelle M. Rice  
 Environmental Enforcement Specialist III  
 Compliance and Operations Branch  
 Date: July 29, 2015

How Delivered: Certified Mail Certified/Registered # 7014 1820 0000 5796 3568

**KENTUCKY-AMERICAN WATER COMPANY  
CLASSIC CONSTRUCTION, INC.  
CASE NO. 2016-00222  
COMMISSION STAFF'S FIRST REQUEST FOR INFORMATION**

---

**Witness: Russell Givens**

- 10.** List and provide a copy of each NOV that Classic Construction has received regarding the operation of its sewer facilities from the Kentucky Division of Water since January 1, 2010. State the current status of each NOV.

**Response:**

Classic Construction sewer facility at Ridgewood Estates received the following violations since January 1, 2010. Copies of the violations and associated information are attached.

| <b>Year</b> | <b>Location</b>   | <b>Violation</b>                                                                                                                      | <b>Status</b> |
|-------------|-------------------|---------------------------------------------------------------------------------------------------------------------------------------|---------------|
| 2011        | Ridgewood Estates | Several E.Coli and Ammonia exceedances                                                                                                | Resolved      |
| 2012        | Ridgewood Estates | Chlorine and Ammonia permit exceedances, and failing to submit TSS, ammonia, BOD loading results as well as effluent flow information | Resolved      |
| 2015        | Ridgewood Estates | Several DO, E.Coli, and BOD exceedances                                                                                               | Resolved      |



STEVEN L. BESHEAR  
GOVERNOR

LEONARD K. PETERS  
SECRETARY

ENERGY AND ENVIRONMENT CABINET  
DEPARTMENT FOR ENVIRONMENTAL PROTECTION

Division of Water  
200 Fair Oaks Ln 3rd Fl  
Frankfort, KY 40601  
www.kentucky.gov

February 28, 2011

Certified No. 7009 2820 0001 8017 1552  
Return Receipt Requested

Mr. Russell Givens  
Classic Construction  
P.O. Box 4113  
Frankfort, KY 40601

Re: Inspection report/Notice of Violation  
AI ID: 1414  
AI Name: Ridgewood Estates  
Activity ID: ENV20110001  
Permit No. KY0074802  
Franklin County, KY

Dear Mr. Givens:

The Kentucky Department for Environmental Protection (DEP) has issued the enclosed inspection report and Notice of Violation for violations discovered at your facility during a Division of Water inspection on January 28, 2011. Please review this inspection report and Notice of Violation carefully to ensure that all impending violations and remedial measures are completed by the specified deadlines. **Note that a written response is required.**

Your cooperation and attention to this matter is appreciated. If you have any questions, please contact me at 502-564-3358.

Sincerely,

A handwritten signature in cursive script that reads "Deborah E. Singleton".

Deborah Singleton  
Environmental Inspector II  
Division of Water

Enclosures



**COMMONWEALTH OF KENTUCKY**  
**ENERGY AND ENVIRONMENT CABINET**  
**DEPARTMENT FOR ENVIRONMENTAL PROTECTION**  
**Division of Water**

**NOTICE OF VIOLATION**

**To:** Mr. Russell Givens  
Classic Construction  
P. O. Box 4113  
Frankfort, KY 40601

**AI Name:** Ridgewood Estates

**AI ID:** 1414

**Activity ID:** ENV20110001

**Discovery ID:** CIN20110001

**County:** Franklin

**Enforcement Case ID:**

**Date(s) Violation(s) Observed:** 01/28/2011

This is to advise that you are in violation of the provisions cited below:

**1 Violation Description for Subject Item AIOO0000001414():**

The permittee must comply with all conditions of this permit. Any permit noncompliance constitutes a violation of the Clean Water Act and KRS 224 and is grounds for enforcement action; for permit termination, revocation and reissuance, or modification; or denial of a permit renewal application. [401 KAR 5:065 Section 2(1) as in 40 C.F.R. 122.41(a)]

**Description of Non Compliance:**

The facility has failed to comply with the effluent limitations contained in the permit. A review of the submitted Discharge Monitoring Reports from the 4th quarter 2008 through the 4th quarter 2010 revealed the following parameter violations: E. Coli- 3rd Q 2009; Ammonia- 2ndQ & 3rdQ 2009, 1st,2nd, & 3rd Q 2010.

**The remedial measure(s), and date(s) to be completed by are as follows:**

The permittee must comply with effluent limitations and all conditions of the KPDES permit. Within thirty (30) days of the receipt of this notice, the permittee shall submit a written notification to the undersigned that the permittee complies with all requirements of its permit. Failure to comply with the remedial measures or repeated violations of this requirement may subject you and/or your company to an immediate referral to the Division of Enforcement. [401 KAR 5:065 Section 2(1)]

**2 Violation Description for Subject Item AIOO0000001414():**

The permittee must comply with all conditions of this permit. Any permit noncompliance constitutes a violation of the Clean Water Act and KRS 224 and is grounds for enforcement action; for permit termination, revocation and reissuance, or modification; or denial of a permit renewal application. [401 KAR 5:065 Section 2 as in 40 C.F.R. 122.41(a)]

**Description of Non Compliance:**

The facility has failed to comply with the terms of the permit. A review of the submitted

Discharge Monitoring Reports from the 4th quarter 2008 through the 4th quarter 2010 revealed the following parameter violations: E. Coli- 3rd Q 2009; Ammonia- 2ndQ & 3rdQ 2009, 1st,2nd, & 3rd Q 2010.

**The remedial measure(s), and date(s) to be completed by are as follows:**

Comply with all conditions of the KPDES permit. Failure to comply with the remedial measures or repeated violations of this requirement may subject you and/or your company to an immediate referral to the Division of Enforcement. [401 KAR 5:065 Section 2]

---

Violations of the above cited statute(s) and/or regulation(s) are subject to a civil penalty per day per violation. Violations carry civil penalties of up to \$25,000 per day per violation depending on the statutes/regulations violated. In addition, violations may be concurrently enjoined. Compliance with remedial measures and their deadlines does not provide exemption from liability for violations during the period of remediation, nor prevent additional remedial measures from being required.

---

If you have questions or need further information, write or call the undersigned:

Division of Water  
Frankfort Regional Office  
200 Fair Oaks Lane, 3<sup>rd</sup> floor  
Frankfort, KY 40601  
502-564-3358 (8:00 AM – 4:30 PM)  
Deborah Singleton, Environmental Inspector II

Issued By: *Deborah E. Singleton*  
Deborah Singleton, Environmental Inspector II  
Date: February 28, 2011

Issued By: *Massoud Shoa*  
Mr. Massoud Shoa, Environmental Control Supervisor  
Date: February 28, 2011

How Delivered: Certified/Registered Mail    Certified/Registered # 7009 2820 0001 8017 1552



STEVEN L. BESHEAR  
GOVERNOR

LEONARD K. PETERS  
SECRETARY

ENERGY AND ENVIRONMENT CABINET  
DEPARTMENT FOR ENVIRONMENTAL PROTECTION  
DIVISION OF WATER  
200 FAIR OAKS LANE, 3RD FLOOR  
FRANKFORT KY 40601  
www.kentuckv.gov

May 4, 2011

Mr. Russell Givens  
Classic Construction  
P.O. Box 4113  
Frankfort, KY 40604

Re: Notice of Violation  
AI ID: 1414  
AI Name: Ridgewood Estates  
Activity ID: ENV20110001  
Permit No. KY0074802  
Franklin County, KY

Dear Mr. Givens:

On February 28, 2011, the Division of Water issued Ridgewood Estates a Notice of Violation (NOV). The Frankfort Regional Office appreciates Ridgewood Estates's efforts to address the compliance issues raised by the NOV. The actions taken by Ridgewood Estates in response to the NOV are considered sufficient at this time with regard to the violations listed in the NOV. The Cabinet reserves its rights under KRS Chapter 224 and its administrative regulations to undertake such enforcement action hereafter as it deems appropriate, which may include consideration of the compliance issues addressed by the NOV. If you have any questions, please feel free to contact me at 502-564-3358.

Sincerely,

A handwritten signature in black ink that reads "Deborah E. Singleton".

Deborah Singleton  
Environmental Inspector II

c: Regional Office  
Main File  
Enforcement Specialist  
Program





STEVEN L. BESHEAR  
GOVERNOR

LEONARD K. PETERS  
SECRETARY

ENERGY AND ENVIRONMENT CABINET  
DEPARTMENT FOR ENVIRONMENTAL PROTECTION  
DIVISION OF ENFORCEMENT  
300 FAIR OAKS LANE  
FRANKFORT KENTUCKY 40601  
www.kentuckv.gov

December 6, 2012

CERTIFIED MAIL No. 7011 2000 0002 6360 2699  
Return Receipt Requested

Ridgewood Estates  
Mr. Russell Givens  
PO Box 4113  
Frankfort, KY 40601

Re: Notice of Violation  
AI ID: 1414  
AI Name: Ridgewood Estates  
Activity ID: ENV20120001  
Facility No: KY0074802  
Franklin County, KY

Dear Mr. Givens:

The Kentucky Department for Environmental Protection (DEP) has issued the enclosed Notice of Violation for violations discovered at your facility. Please review this Notice of Violation carefully to ensure that all remedial measures are completed by the specified deadlines.

Your cooperation and attention to this matter is appreciated. If you have any questions, please contact me at (502) 564-2150, extension 3230.

Sincerely,

A handwritten signature in black ink, appearing to read "Michelle M. Rice".

Michelle M. Rice, Enforcement Specialist  
Compliance and Operations Branch

MMR/ra

Enclosure

**COMMONWEALTH OF KENTUCKY  
ENERGY and ENVIRONMENT CABINET  
DEPARTMENT FOR ENVIRONMENTAL PROTECTION  
Division of Enforcement**

**NOTICE OF VIOLATION**

**To:** Ridgewood Estates  
Mr. Russell Givens  
PO Box 4113  
Frankfort, KY 40601

**AI Name:** Ridgewood Estates    **AI ID:** 1414    **Activity ID:** ENV20120001  
**County:** Franklin  
**Facility Number:** KY0074802  
**Date(s) Violation(s) Observed:** 10/01/2012

This is to advise that you are in violation of the provisions cited below:

**1 Violation Description for Subject Item AIOO0000001414():**

No person shall, directly or indirectly, throw, drain, run or otherwise discharge into any of the waters of the Commonwealth, or cause, permit or suffer to be thrown, drained, run or otherwise discharged into such waters any pollutant, or any substance that shall cause or contribute to the pollution of the waters of the Commonwealth in contravention of the standards adopted by the cabinet or in contravention of any of the rules, regulations, permits, or orders of the cabinet or in contravention of any of the provisions of this chapter. [KRS 224.70-110]

**Description of Non Compliance:**

Failing to comply with 401 KAR 5:065, which cites 40 CFR 122.41(a), by failing to comply with the terms and conditions of KPDES Permit No. KY0074802, Outfall 001-2, for Total Residual Chlorine (TRC) during the 1st Quarter (January through March) 2011. The permitted limit for TRC Concentration was a monthly average of 0.011 mg/l and a daily maximum of 0.019 mg/l. The reported results were a monthly average of 2.55 mg/l and a daily maximum of 2.55 mg/l.

**The remedial measure(s), and date(s) to be completed by are as follows:**

The Kentucky Department for Environmental Protection (KDEP) acknowledges the explanation attached to the 1<sup>st</sup> Quarter 2011 Discharge Monitoring Report (DMR) detailing Ridgewood Estates' determination of the cause of this violation. Ridgewood Estates shall comply with the terms and conditions of KPDES Permit number KY0074802. The KDEP does not currently intend to pursue a formal enforcement action at this time, but reserves its rights under KRS Chapter 224 and its administrative regulations to undertake such enforcement action hereafter as it deems appropriate. No additional submittals are required for these violations at this time. The KDEP will continue to monitor your DMRs. [KRS 224.70-110]

**2 Violation Description for Subject Item AIOO0000001414():**

No person shall, directly or indirectly, throw, drain, run or otherwise discharge into any of the waters of the Commonwealth, or cause, permit or suffer to be thrown, drained, run or otherwise discharged into such waters any pollutant, or any substance that shall cause or contribute to the pollution of the waters of the Commonwealth in contravention of the standards adopted by the cabinet or in contravention of any of the rules, regulations, permits, or orders of the cabinet or in contravention of any of the provisions of this chapter. [KRS 224.70-110]



AI: Ridgewood Estates -- 1414

**Description of Non Compliance:**

Failing to comply with 401 KAR 5:065, which cites 40 CFR 122.41(a), by failing to comply with the terms and conditions of KPDES Permit No. KY0074802, Outfall 001-2, for Total Ammonia Nitrogen (TAN) during the 4th Quarter (November and December) 2011. The permitted limits for TAN Concentration during the months of November through April are a monthly average of 10 mg/l and a daily maximum of 15 mg/l. The reported results were a monthly average of 21.1 mg/l and a daily maximum of 21.1 mg/l.

**The remedial measure(s), and date(s) to be completed by are as follows:**

Ridgewood Estates shall comply with the terms and conditions of their Kentucky Pollutant Discharge Elimination System (KPDES) Permit number KY0074802. The KDEP does not presently intend to pursue a formal enforcement action, including the assessment of civil penalties, for the violation cited in the NOV listed above. The KDEP, as part of the Energy and Environment Cabinet (EEC), reserves its rights under Chapter 224 of the Kentucky Revised Statutes and its administrative regulations to undertake formal enforcement actions as it deems appropriate. These formal enforcement actions may include consideration of the compliance issues addressed by this NOV as deemed appropriate by the Cabinet. [KRS 224.70-110]

**3 Violation Description for Subject Item AIOO0000001414():**

No person shall, directly or indirectly, throw, drain, run or otherwise discharge into any of the waters of the Commonwealth, or cause, permit or suffer to be thrown, drained, run or otherwise discharged into such waters any pollutant, or any substance that shall cause or contribute to the pollution of the waters of the Commonwealth in contravention of the standards adopted by the cabinet or in contravention of any of the rules, regulations, permits, or orders of the cabinet or in contravention of any of the provisions of this chapter. [KRS 224.70-110]

**Description of Non Compliance:**

Failing to comply with 401 KAR 5:065, which cites 40 CFR 122.41(a), by failing to comply with the terms and conditions of KPDES Permit No. KY0074802, Outfall 001-2, for failing to submit the required monitoring data for Total Suspended Solids (TSS) Loading, Total Ammonia Nitrogen (TAN) Loading, Effluent Flow and Biochemical Oxygen Demand (BOD) Loading on the Discharge Monitoring Report (DMR) for the 1st Quarter (January through March) 2011. Monitoring results must be obtained for each monitoring period and reported on a preprinted DMR form.

**The remedial measure(s), and date(s) to be completed by are as follows:**

The missing information must be submitted to the Kentucky Department for Environmental Protection (KDEP) by **January 7, 2013**. Ridgewood Estates shall copy the DMR for the month missing information. On each DMR, the following must be noted in **RED INK**: the word **AMENDED** must be written at the top of the page, missing results must be written in blank fields and initialed, and the DMR must be re-signed and re-dated at the bottom of the page. All markings should be made in **RED INK**. The Amended DMR should be submitted to the Division of Enforcement at the address below. [KRS 224.70-110]

**4 Violation Description for Subject Item AIOO0000001414():**

No person shall, directly or indirectly, throw, drain, run or otherwise discharge into any of the waters of the Commonwealth, or cause, permit or suffer to be thrown, drained, run or otherwise discharged into such waters any pollutant, or any substance that shall cause or contribute to the pollution of the waters of the Commonwealth in contravention of the standards adopted by the cabinet or in contravention of any of the rules, regulations, permits, or orders of the cabinet or in contravention of any of the provisions of this chapter. [KRS 224.70-110]



AI: Ridgewood Estates -- 1414

**Description of Non Compliance:**

Failing to comply with 401 KAR 5:065, which cites 40 CFR 122.41(a), by failing to comply with the terms and conditions of KPDES Permit No. KY0074802, Outfall 001-2, for failing to submit a Discharge Monitoring Report (DMR) for the 2nd Quarter (April through June) 2012. Monitoring results must be obtained for each monitoring period and reported on a preprinted DMR form. The completed DMRs for each monitoring period must be sent to the Division of Water postmarked no later than the 28th day of the month following the monitoring period for which monitoring results were obtained.

**The remedial measure(s), and date(s) to be completed by are as follows:**

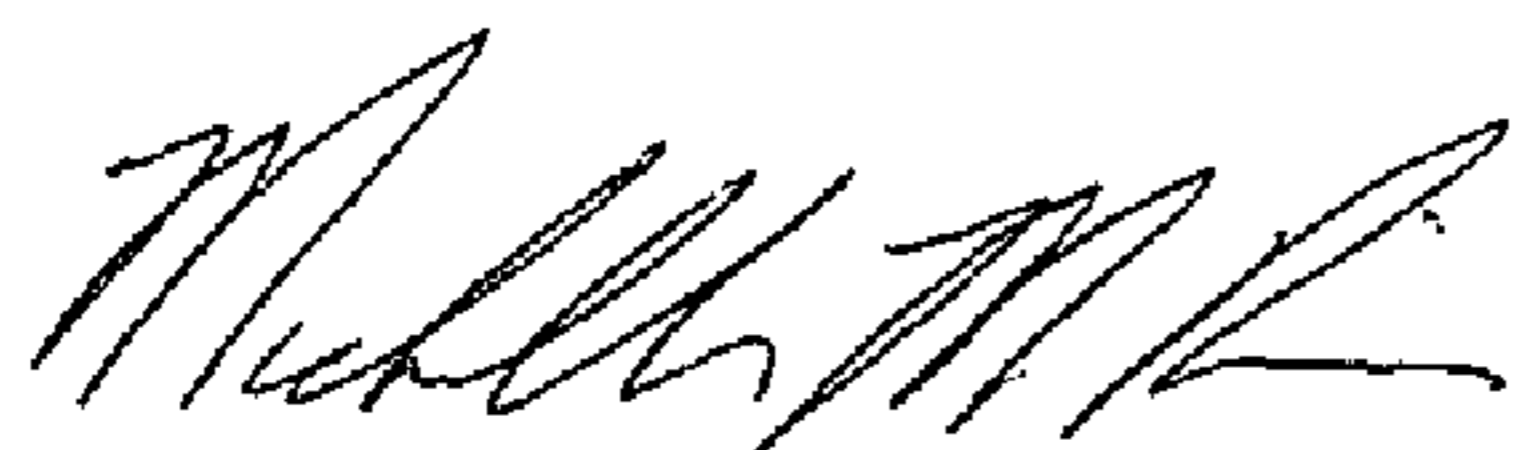
The missing information must be submitted to the Kentucky Department for Environmental Protection (KDEP) by **January 7, 2013**. The DMRs should be submitted to the Division of Enforcement at the address below. [KRS 224.70-110]

Violations of the above cited statute(s) and/or regulation(s) are subject to a civil penalty per day per violation. Violations carry civil penalties of up to \$25,000 per day per violation depending on the statutes/regulations violated. In addition, violations may be concurrently enjoined. Compliance with remedial measures and their deadlines does not provide exemption from liability for violations during the period of remediation, nor prevent additional remedial measures from being required.

If you have questions or need further information, write or call the undersigned:

Department for Environmental Protection  
Division of Enforcement  
300 Fair Oaks Lane  
Frankfort, KY 40601  
502-564-2150 extension 3230 (8:15 AM – 4:15 PM)  
Michelle Rice, Enforcement Specialist

Issued By:



Michelle M. Rice  
Environmental Enforcement Specialist  
Compliance and Operations Branch  
Date: December 6, 2012

How Delivered: Certified Mail Certified/Registered # 7011 2000 0002 6360 2699



**AMENDED**

**RECEIVED**  
**APR 28 2011**  
**HANKLIN**  
**SWPB**

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)  
DISCHARGE MONITORING REPORT (DMR)

Permittee: **Ridgewood Estates**  
Prepared by: **McCoy & McCoy Laboratories, Inc.**  
**PO Box 907 825 Industrial Road**  
**Madisonville, KY 42431**  
Facility: **Ridgewood Estates**  
Location: **Frankfort KY 40601**

KY0074802  
Permit Number

001 2  
Discharge

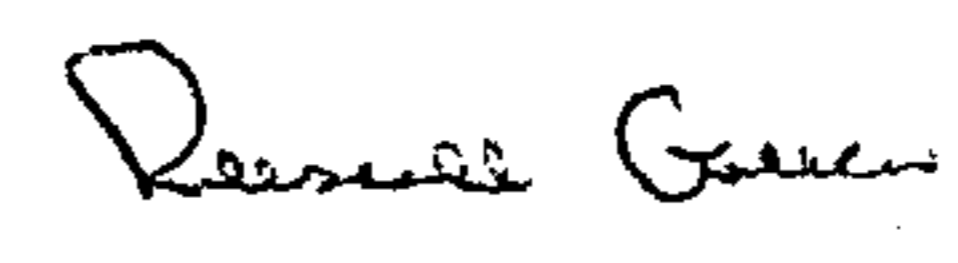
Minor  
(SUBR FR)  
F FINAL  
Sanitary Wastewater  
EFFLUENT

MONITORING PERIOD

|      |      |       |     |    |      |       |     |
|------|------|-------|-----|----|------|-------|-----|
| From | Year | Month | Day | To | Year | Month | Day |
|      | 2011 | 01    | 01  |    | 2011 | 03    | 31  |

\*\*\* NO DISCHARGE \*\*\*

| PARAMETER                                | SAMPLE MEASUREMENT | QUANTITY OR LOADING |                   |        | QUALITY OR CONCENTRATION |                   |                   |         | NO EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|------------------------------------------|--------------------|---------------------|-------------------|--------|--------------------------|-------------------|-------------------|---------|-------|-----------------------|-------------|
|                                          |                    | AVERAGE             | MAXIMUM           | UNITS  | MINIMUM                  | AVERAGE           | MAXIMUM           | UNITS   |       |                       |             |
| OXYGEN, DISSOLVED (DO)                   | SAMPLE MEASUREMENT | *****               | *****             | ****   | 7.2                      | *****             | *****             | (19)    | 0     | 1/90                  | GRAB        |
| 00300 1 0 0<br>EFFLUENT GROSS VALUE      |                    |                     |                   | ****   | NO DATA                  |                   |                   | mg/L    |       | QTRLY                 | GRAB        |
| PH                                       | SAMPLE MEASUREMENT | *****               | *****             | ****   | 7.4                      | *****             | 7.4               | (12)    | 0     | 1/90                  | GRAB        |
| 00400 1 0 0<br>EFFLUENT GROSS VALUE      |                    |                     |                   | ****   | NO DATA                  |                   | 5.0 MAXIMUM       | SU      |       | QTRLY                 | GRAB        |
| SOLIDS, TOTAL SUSPENDED                  | SAMPLE MEASUREMENT | 0.100               | 0.100             | (26)   | *****                    | 1                 | 1                 | (19)    | 0     | 1/90                  | COMPOS      |
| 00530 1 0 0<br>EFFLUENT GROSS VALUE      |                    | 5.12<br>100% AVG    | 22.53<br>100% AVG | LBS/DY |                          | 20<br>300% AVG    | 45<br>100% AVG    | mg/L    |       | QTRLY                 | COMPOS      |
| NITROGEN, AMMONIA TOTAL (AS N)           | SAMPLE MEASUREMENT | 0.033               | 0.033             | (26)   | *****                    | <0.25             | <0.25             | (19)    | 0     | 1/90                  | COMPOS      |
| 00610 1 2 0<br>EFFLUENT GROSS VALUE      |                    | 0.033<br>100% AVG   | 0.033<br>100% AVG | LBS/DY |                          | 10<br>300% AVG    | 15<br>DAILY MX    | mg/L    |       | QTRLY                 | COMPOS      |
| FLOW, IN CONDUIT OR THRU TREATMENT PLANT | SAMPLE MEASUREMENT | 0.016               | 0.056             | (03)   | *****                    | *****             | *****             | ****    |       |                       | CONTIN      |
| 50050 1 0 0<br>EFFLUENT GROSS VALUE      |                    | 0.016<br>100% AVG   | 0.056<br>100% AVG | MGD    |                          |                   |                   | ****    |       | QTRLY                 | CONTIN      |
| CHLORINE, TOTAL RESIDUAL                 | SAMPLE MEASUREMENT | *****               | *****             | ****   | *****                    | 2.55              | 2.55              | (19)    | 1     | 1/90                  | GRAB        |
| 50060 1 0 0<br>EFFLUENT GROSS VALUE      |                    |                     |                   | ****   |                          | 0.011<br>100% AVG | 0.011<br>DAILY MX | mg/L    |       | QTRLY                 | GRAB        |
| E. Coli                                  | SAMPLE MEASUREMENT | *****               | *****             | ****   | *****                    | 1                 | 1                 | (13)    | 0     | 1/90                  | GRAB        |
| 51040 1 0 0<br>EFFLUENT GROSS VALUE      |                    |                     |                   | ****   |                          | 130<br>300% GEO   | 240<br>7 DA GEO   | #/100ML |       | QTRLY                 | GRAB        |

|                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                        |                 |      |    |    |
|----------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|------|----|----|
| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN, AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 401 KRA 5.065 AND KRS 22A.994.<br><small>(PENALTIES UNDER THESE STATUTES MAY INCLUDE FINES UP TO \$25,000 PER DAY OF VIOLATION OR BY IMPRISONMENT FOR NOT MORE THAN ONE YEAR, OR BY BOTH.)</small> | <br>SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT. | TELEPHONE       | DATE |    |    |
| TYPED OR PRINTED                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                        | 502<br>395-0528 | 4    | 26 | 11 |

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here) *New operators 1st test at plant, was making slow adjustments and learning the needs of the plant. Chlorine levels will be reported to him so adjustments can be made, and test chlorine levels more often*

*Russell Givens 1-4-13*

**RECEIVED**  
**JAN - 4 2013**  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
DIVISION OF ENFORCEMENT



*Amended*

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)  
DISCHARGE MONITORING REPORT (DMR)

Minor  
(SUBR FR)  
F FINAL  
Sanitary Wastewater  
EFFLUENT

Permittee **Ridgewood Estates**  
Prepared by **McCoy & McCoy Laboratories, Inc.**  
PO Box 907 825 Industrial Road  
Madisonville, KY 42431  
Facility **Ridgewood Estates**  
Location **Frankfort KY 40601**

KY0074802  
Permit Number  
001 2  
Discharge

| MONITORING PERIOD |      |       |     |    |      |       |     |
|-------------------|------|-------|-----|----|------|-------|-----|
| From              | Year | Month | Day | To | Year | Month | Day |
|                   | 2011 | 01    | 01  |    | 2011 | 03    | 31  |

\*\*\* NO DISCHARGE  \*\*\*

| PARAMETER                     | SAMPLE MEASUREMENT | QUANTITY OR LOADING |         |        | QUALITY OR CONCENTRATION |          |         | NO EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |        |
|-------------------------------|--------------------|---------------------|---------|--------|--------------------------|----------|---------|-------|-----------------------|-------------|--------|
|                               |                    | AVERAGE             | MAXIMUM | UNITS  | MINIMUM                  | AVERAGE  | MAXIMUM |       |                       |             | UNITS  |
| BOD, CARBONACEOUS 05 DAY, 20C |                    | 0.40                | 0.40    | (26)   | *****                    | 3        | 3       | (19)  | 0                     | 1/90        | COMPOS |
| 80082 100                     |                    |                     |         | LBS/DY |                          | 15       | 22.5    | mg/L  |                       | QTRLY       | COMPOS |
| EFFLUENT GROSS VALUE          |                    | 30DA AVG            | MXWKAV  |        |                          | 30DA AVG | MXWKAV  |       |                       |             |        |
|                               | SAMPLE MEASUREMENT |                     |         |        |                          |          |         |       |                       |             |        |
|                               | PERMIT REQUIREMENT |                     |         |        |                          |          |         |       |                       |             |        |
|                               | SAMPLE MEASUREMENT |                     |         |        |                          |          |         |       |                       |             |        |
|                               | PERMIT REQUIREMENT |                     |         |        |                          |          |         |       |                       |             |        |
|                               | SAMPLE MEASUREMENT |                     |         |        |                          |          |         |       |                       |             |        |
|                               | PERMIT REQUIREMENT |                     |         |        |                          |          |         |       |                       |             |        |
|                               | SAMPLE MEASUREMENT |                     |         |        |                          |          |         |       |                       |             |        |
|                               | PERMIT REQUIREMENT |                     |         |        |                          |          |         |       |                       |             |        |
|                               | SAMPLE MEASUREMENT |                     |         |        |                          |          |         |       |                       |             |        |
|                               | PERMIT REQUIREMENT |                     |         |        |                          |          |         |       |                       |             |        |
|                               | SAMPLE MEASUREMENT |                     |         |        |                          |          |         |       |                       |             |        |
|                               | PERMIT REQUIREMENT |                     |         |        |                          |          |         |       |                       |             |        |

|                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                       |                 |       |     |
|----------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|-----------------|-------|-----|
| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN, AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 401 KRA 5.065 AND KRS 224.994.<br><small>(PENALTIES UNDER THESE STATUTES MAY INCLUDE FINES UP TO \$25,000 PER DAY OF VIOLATION OR BY IMPRISONMENT FOR NOT MORE THAN ONE YEAR, OR BY BOTH)</small> | TELEPHONE             | DATE            |       |     |
| Russell Givens                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <i>Russell Givens</i> | 502<br>393-0528 | 4     | 26  |
| TYPED OR PRINTED                       | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                       | Year            | Month | Day |

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

*Russell Givens*  
1-4-13



NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)  
DISCHARGE MONITORING REPORT (DMR)

Minor  
(SUBR FR)  
F FINAL  
Sanitary Wastewater  
EFFLUENT  
FRANKLIN

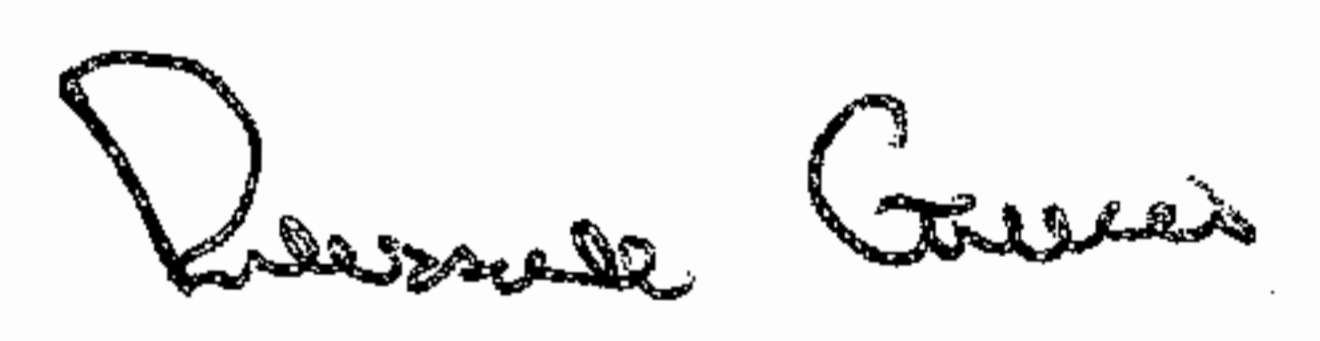
Permittee: **Ridgewood Estates**  
Prepared by: **McCoy & McCoy Laboratories, Inc.**  
**PO Box 907 825 Industrial Road**  
**Madisonville, KY 42431**  
Facility: **Ridgewood Estates**  
Location: **Frankfort KY 40601**

**KY0074802**  
Permit Number  
**001 2**  
Discharge

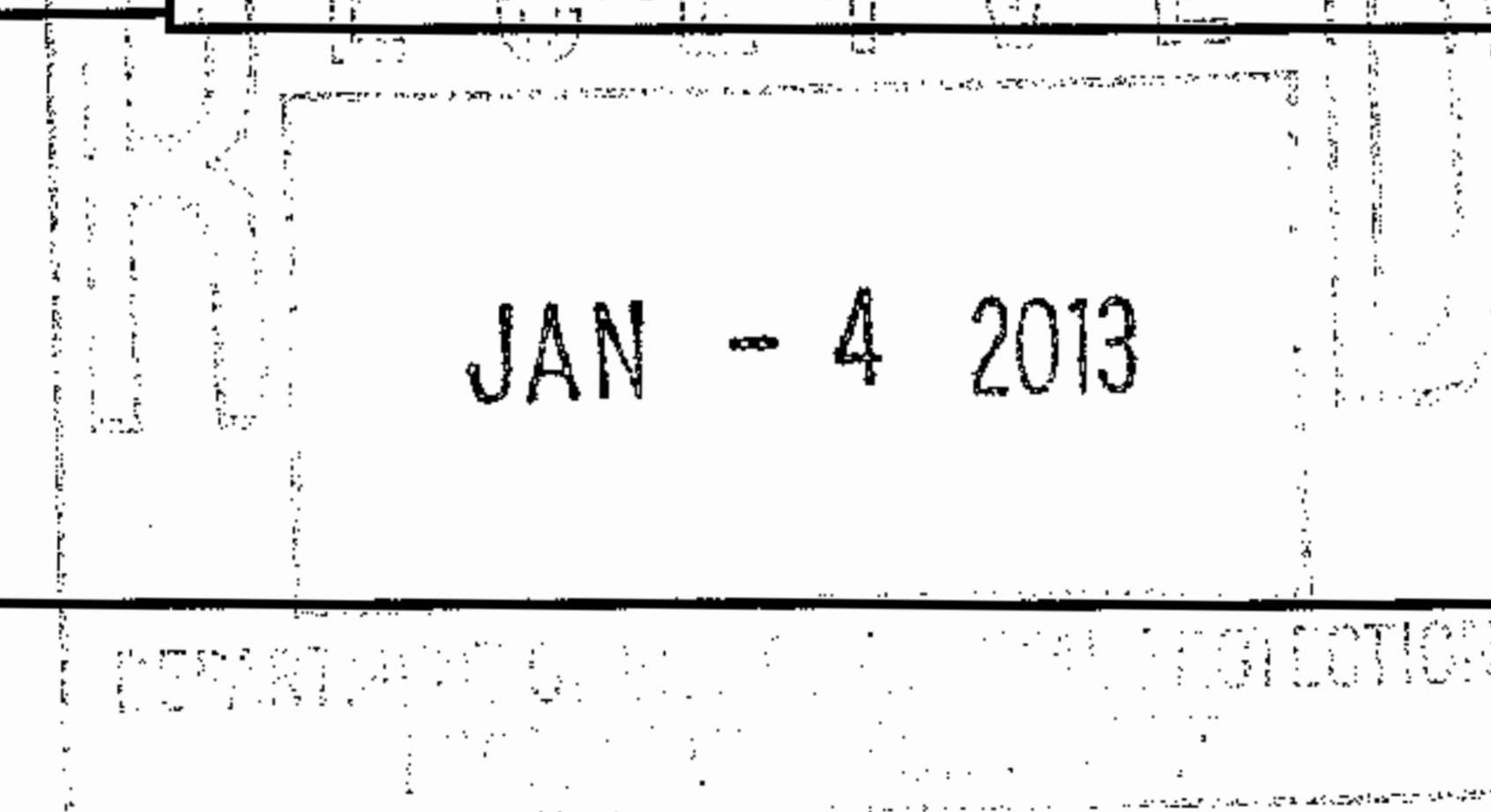
| MONITORING PERIOD |      |       |     |    |      |       |     |
|-------------------|------|-------|-----|----|------|-------|-----|
| From              | Year | Month | Day | To | Year | Month | Day |
|                   | 2012 | 04    | 01  |    | 2012 | 06    | 30  |

\*\*\* NO DISCHARGE  \*\*\*

| PARAMETER                           |                    | QUANTITY OR LOADING |                |        | QUALITY OR CONCENTRATION |             |             |       | NO EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|-------------------------------------|--------------------|---------------------|----------------|--------|--------------------------|-------------|-------------|-------|-------|-----------------------|-------------|
|                                     |                    | AVERAGE             | MAXIMUM        | UNITS  | MINIMUM                  | AVERAGE     | MAXIMUM     | UNITS |       |                       |             |
| OXYGEN, DISSOLVED (DO)              | SAMPLE MEASUREMENT | *****               | *****          | ****   | 6.1                      | *****       | *****       | (19)  | 2     | 2/91                  | GRAB        |
| 00300 1 0 0<br>EFFLUENT GROSS VALUE | PERMIT REQUIREMENT | *****               | *****          | ****   | 7 INST MIN               | *****       | *****       | mg/L  |       | QTRLY                 | GRAB        |
| PH                                  | SAMPLE MEASUREMENT | *****               | *****          | ****   | 6.89                     | *****       | 6.89        | (12)  | 0     | 1/91                  | GRAB        |
| 00400 1 0 0<br>EFFLUENT GROSS VALUE | PERMIT REQUIREMENT | *****               | *****          | ****   | 6.0 MINIMUM              | *****       | 9.0 MAXIMUM | SU    |       | QTRLY                 | GRAB        |
| SOLIDS, TOTAL SUSPENDED             | SAMPLE MEASUREMENT | 0.234               | 0.234          | (26)   | *****                    | 2           | 2           | (19)  | 0     | 1/91                  | COMPOS      |
| 00530 1 0 0<br>EFFLUENT GROSS VALUE | PERMIT REQUIREMENT | 15.02 30DA AVG      | 22.53 MX WK AV | LBS/DY | *****                    | 30 30DA AVG | 45 MX WK AV | mg/L  |       | QTRLY                 | COMPOS      |
|                                     | SAMPLE MEASUREMENT |                     |                |        |                          |             |             |       |       |                       |             |
|                                     | PERMIT REQUIREMENT |                     |                |        |                          |             |             |       |       |                       |             |
|                                     | SAMPLE MEASUREMENT |                     |                |        |                          |             |             |       |       |                       |             |
|                                     | PERMIT REQUIREMENT |                     |                |        |                          |             |             |       |       |                       |             |
|                                     | SAMPLE MEASUREMENT |                     |                |        |                          |             |             |       |       |                       |             |
|                                     | PERMIT REQUIREMENT |                     |                |        |                          |             |             |       |       |                       |             |
|                                     | SAMPLE MEASUREMENT |                     |                |        |                          |             |             |       |       |                       |             |
|                                     | PERMIT REQUIREMENT |                     |                |        |                          |             |             |       |       |                       |             |

|                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                       |           |       |     |    |
|----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-------|-----|----|
| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN, AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 401 KRA 5.085 AND KRS 224.994. | <br>SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | TELEPHONE | DATE  |     |    |
| Russell Givens                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                       | 395-0528  | 1     | 4   | 13 |
| TYPED OR PRINTED                       | (PENALTIES UNDER THESE STATUTES MAY INCLUDE FINES UP TO \$25,000 PER DAY OF VIOLATION OR BY IMPRISONMENT FOR NOT MORE THAN ONE YEAR, OR BY BOTH.                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                       | Year      | Month | Day |    |

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)





NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)  
DISCHARGE MONITORING REPORT (DMR)

Minor  
(SUBR FR)  
F FINAL  
Sanitary Wastewater  
EFFLUENT  
FRANKLIN

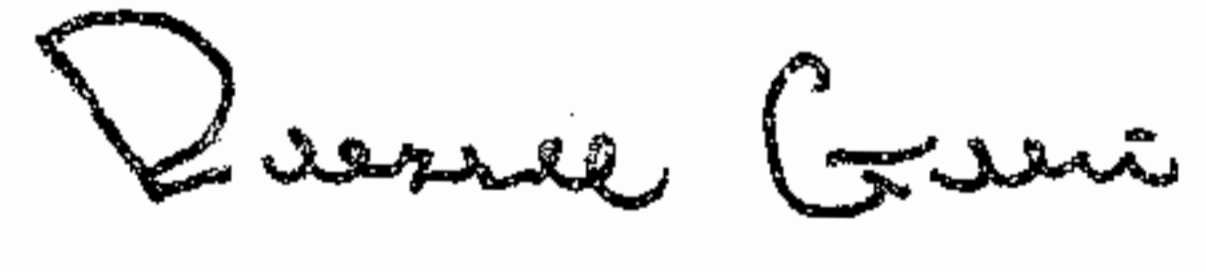
Permittee: **Ridgewood Estates**  
Prepared by: **McCoy & McCoy Laboratories, Inc.**  
**PO Box 907 825 Industrial Road**  
**Madisonville, KY 42431**  
Facility: **Ridgewood Estates**  
Location: **Frankfort KY 40601**

**KY0074802**      **001 2**  
Permit Number      Discharge

| MONITORING PERIOD |      |       |     |    |      |       |     |
|-------------------|------|-------|-----|----|------|-------|-----|
| From              | Year | Month | Day | To | Year | Month | Day |
|                   | 2012 | 04    | 01  |    | 2012 | 06    | 30  |

\*\*\* NO DISCHARGE  \*\*\*

| PARAMETER                                |                    | QUANTITY OR LOADING |                 |        | QUALITY OR CONCENTRATION |              |                |         | NO EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|------------------------------------------|--------------------|---------------------|-----------------|--------|--------------------------|--------------|----------------|---------|-------|-----------------------|-------------|
|                                          |                    | AVERAGE             | MAXIMUM         | UNITS  | MINIMUM                  | AVERAGE      | MAXIMUM        | UNITS   |       |                       |             |
| FLOW, IN CONDUIT OR THRU TREATMENT PLANT | SAMPLE MEASUREMENT | 0.016               | 0.056           | (03)   | *****                    | *****        | *****          | ****    |       |                       | CONTIN      |
| 50050 1 0 0                              | PERMIT REQUIREMENT | REPORT 30DA AVG     | REPORT DAILY MX | MGD    | *****                    | *****        | *****          | ****    |       | QTRLY                 | CONTIN      |
| EFFLUENT GROSS VALUE                     |                    |                     |                 |        |                          |              |                |         |       |                       |             |
| CHLORINE, TOTAL RESIDUAL                 | SAMPLE MEASUREMENT | *****               | *****           | ****   | *****                    | 0.01         | 0.01           | (19)    | 0     | 1/91                  | GRAB        |
| 50060 1 0 0                              | PERMIT REQUIREMENT | *****               | *****           | ****   | *****                    | 0.011 MO AVG | 0.019 DAILY MX | mg/L    |       | QTRLY                 | GRAB        |
| EFFLUENT GROSS VALUE                     |                    |                     |                 |        |                          |              |                |         |       |                       |             |
| E. Coli                                  | SAMPLE MEASUREMENT | *****               | *****           | ****   | *****                    | 4            | 4              | (13)    | 0     | 1/91                  | GRAB        |
| 51040 1 0 0                              | PERMIT REQUIREMENT | *****               | *****           | ****   | *****                    | 130 30DA GEO | 240 7 DA GEO   | #/100mL |       | QTRLY                 | GRAB        |
| EFFLUENT GROSS VALUE                     |                    |                     |                 |        |                          |              |                |         |       |                       |             |
| BOD, CARBONACEOUS 05 DAY, 20C            | SAMPLE MEASUREMENT | 1.05                | 1.05            | (26)   | *****                    | 9            | 9              | (19)    | 0     | 1/91                  | COMPOS      |
| 80082 1 0 0                              | PERMIT REQUIREMENT | 7.51 30DA AVG       | 11.26 MX WK AV  | LBS/DY | *****                    | 15 30DA AVG  | 22.5 MX WK AV  | mg/L    |       | QTRLY                 | COMPOS      |
| EFFLUENT GROSS VALUE                     |                    |                     |                 |        |                          |              |                |         |       |                       |             |
|                                          | SAMPLE MEASUREMENT |                     |                 |        |                          |              |                |         |       |                       |             |
|                                          | PERMIT REQUIREMENT |                     |                 |        |                          |              |                |         |       |                       |             |
|                                          | SAMPLE MEASUREMENT |                     |                 |        |                          |              |                |         |       |                       |             |
|                                          | PERMIT REQUIREMENT |                     |                 |        |                          |              |                |         |       |                       |             |
|                                          | SAMPLE MEASUREMENT |                     |                 |        |                          |              |                |         |       |                       |             |
|                                          | PERMIT REQUIREMENT |                     |                 |        |                          |              |                |         |       |                       |             |

|                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                        |                 |       |     |    |
|----------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|-------|-----|----|
| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN, AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 401 KRA 5.065 AND KRS 224.994.<br><br>(PENALTIES UNDER THESE STATUTES MAY INCLUDE FINES UP TO \$25,000 PER DAY OF VIOLATION OR BY IMPRISONMENT FOR NOT MORE THAN ONE YEAR, OR BY BOTH. | <br>SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT. | TELEPHONE       | DATE  |     |    |
| Russell Givens                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                        | 502<br>395-0528 | 1     | 4   | 13 |
| TYPED OR PRINTED                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                        | Year            | Month | Day |    |

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)



NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)  
DISCHARGE MONITORING REPORT (DMR)

Permittee: **Ridgewood Estates**  
 Prepared by: **McCoy & McCoy Laboratories, Inc.**  
 PO Box 907 825 Industrial Road  
 Madisonville, KY 42431  
 Facility: **Ridgewood Estates**  
 Location: **Frankfort KY 40601**

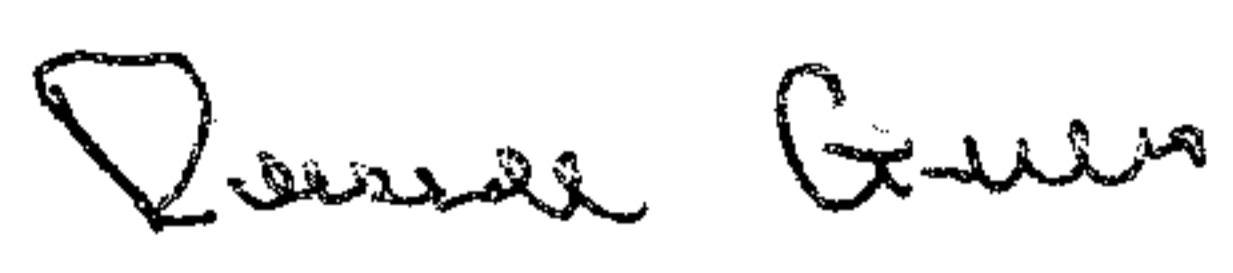
**KY0074802**      **001 2**  
 Permit Number      Discharge

Minor  
(SUBR FR )  
F FINAL      **FRANKLIN**  
Sanitary Wastewater  
EFFLUENT

| MONITORING PERIOD |      |       |     |    |      |       |     |
|-------------------|------|-------|-----|----|------|-------|-----|
| From              | Year | Month | Day | To | Year | Month | Day |
|                   | 2012 | 05    | 01  |    | 2012 | 06    | 30  |

\*\*\* NO DISCHARGE  \*\*\*

| PARAMETER                           |                    | QUANTITY OR LOADING |                 |        | QUALITY OR CONCENTRATION |               |               |       | NO EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|-------------------------------------|--------------------|---------------------|-----------------|--------|--------------------------|---------------|---------------|-------|-------|-----------------------|-------------|
|                                     |                    | AVERAGE             | MAXIMUM         | UNITS  | MINIMUM                  | AVERAGE       | MAXIMUM       | UNITS |       |                       |             |
| NITROGEN, AMMONIA TOTAL (AS N)      | SAMPLE MEASUREMENT | 0.033               | 0.033           | (26)   | *****                    | 0.25          | 0.25          | (19)  | 0     | 1/61                  | COMPOS      |
| 00610 1 1 0<br>EFFLUENT GROSS VALUE | PERMIT REQUIREMENT | 2.0<br>30DA AVG     | 3.0<br>DAILY MX | LBS/DY | *****                    | 4<br>30DA AVG | 6<br>DAILY MX | mg/L  |       | QTRLY                 | COMPOS      |
|                                     | SAMPLE MEASUREMENT |                     |                 |        |                          |               |               |       |       |                       |             |
|                                     | PERMIT REQUIREMENT |                     |                 |        |                          |               |               |       |       |                       |             |
|                                     | SAMPLE MEASUREMENT |                     |                 |        |                          |               |               |       |       |                       |             |
|                                     | PERMIT REQUIREMENT |                     |                 |        |                          |               |               |       |       |                       |             |
|                                     | SAMPLE MEASUREMENT |                     |                 |        |                          |               |               |       |       |                       |             |
|                                     | PERMIT REQUIREMENT |                     |                 |        |                          |               |               |       |       |                       |             |
|                                     | SAMPLE MEASUREMENT |                     |                 |        |                          |               |               |       |       |                       |             |
|                                     | PERMIT REQUIREMENT |                     |                 |        |                          |               |               |       |       |                       |             |
|                                     | SAMPLE MEASUREMENT |                     |                 |        |                          |               |               |       |       |                       |             |
|                                     | PERMIT REQUIREMENT |                     |                 |        |                          |               |               |       |       |                       |             |

|                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                        |                 |       |     |    |
|----------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|-------|-----|----|
| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN, AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 401 KRA 5.065 AND KRS 224.994.<br><br>(PENALTIES UNDER THESE STATUTES MAY INCLUDE FINES UP TO \$25,000 PER DAY OF VIOLATION OR BY IMPRISONMENT FOR NOT MORE THAN ONE YEAR, OR BY BOTH. | <br>SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT. | TELEPHONE       | DATE  |     |    |
| Russell Givens                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                        | 502<br>395-0528 | 1     | 4   | 13 |
| TYPED OR PRINTED                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                        | Year            | Month | Day |    |

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)





STEVEN L. BESHEAR  
GOVERNOR

Page 14 of 17  
LEONARD K. PETERS  
SECRETARY

**ENERGY AND ENVIRONMENT CABINET**  
DEPARTMENT FOR ENVIRONMENTAL PROTECTION

Division of Water  
200 Fair Oaks Ln 3rd Fl  
Frankfort, KY 40601  
www.kentucky.gov

September 17, 2015

Certified No. 7013 3020 0001 0844 6456  
Return Receipt Requested

Ridgewood Estates  
Mr. Russell Givens  
P.O. Box 4113  
Frankfort, KY 40604

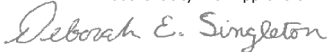
Re: Inspection Report/Notice of Violation  
AI ID: 1414  
AI Name: Ridgewood Estates  
Activity ID: ENV20150001  
Permit No. KY0074802  
Franklin County, KY

Dear Mr. Givens:

The Kentucky Department for Environmental Protection (DEP) has issued the enclosed inspection report and Notice of Violation for violations discovered at your facility during a Division of Water inspection on September 15, 2015. Please review this Notice of Violation carefully to ensure that all remedial measures are completed by the specified deadlines.

Your cooperation and attention to this matter is appreciated. If you have any questions, please contact me at 502-564-3358.

Sincerely,

E-Signed by Singleton, Deborah  
VERIFY authenticity with ApproveIt  


Deborah Singleton,  
Environmental Inspector  
Division of Water

Enclosure: Inspection Report and notice of violation

## NOTICE OF VIOLATION

**To:** Ridgewood Estates  
Mr. Russell Givens  
P.O. Box 4113  
Frankfort, KY 40604

**AI Name:** Ridgewood Estates **AI ID:** 1414 **Activity ID:** ENV20150001

**Discovery ID:** CIN20150001 **County:** Franklin

**Enforcement Case ID:**

**Date(s) Violation(s) Observed:** 09/15/2015

This is to advise that you are in violation of the provisions cited below:

**1 Violation Description for Subject Item AIOO0000001414():**

The permittee must comply with all conditions of this permit. Any permit noncompliance constitutes a violation of the Clean Water Act and KRS 224 and is grounds for enforcement action; for permit termination, revocation and reissuance, or modification; or denial of a permit renewal application. [401 KAR 5:065 Section 2(1)]

**Description of Non Compliance:**

The facility has failed to comply with the effluent limitations contained in the permit. A review of the submitted Discharge Monitoring Reports from July 2012 through July 2015 revealed the following parameter violations: Dissolved Oxygen: 07/12, 05/13, 07/13, 08/13, and 04/15; total residual chlorine in 04/13, 04/15 and 05/15; E. Coliform in 11/13; and biochemical oxygen demand in 05/2015.

**The remedial measure(s), and date(s) to be completed by are as follows:**

The permittee must comply with effluent limitations and all conditions of the KPDES permit. **Within thirty (30) days of the receipt of this notice**, the permittee shall submit a written notification to the undersigned that the permittee complies with all requirements of its permit. Failure to comply with the remedial measures or repeated violations of this requirement may subject you and/or your company to an immediate referral to the Division of Enforcement. [401 KAR 5:065 Section 2(1)]

**2 Violation Description for Subject Item AIOO0000001414():**

The permittee must comply with all conditions of this permit. Any permit noncompliance constitutes a violation of the Clean Water Act and KRS 224 and is grounds for enforcement action; for permit termination, revocation and reissuance, or modification; or denial of a permit renewal application. [401 KAR 5:065 Section 2 as in 40 C.F.R. 122.41(a)]

**Description of Non Compliance:**

The facility has failed to comply with the terms of the permit. The facility has failed to comply with the effluent limitations contained in the permit.

**The remedial measure(s), and date(s) to be completed by are as follows:**

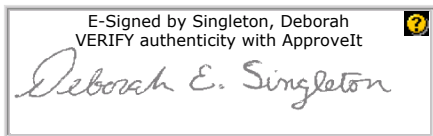
Comply with all conditions of the KPDES permit. **Within thirty (30) days of the receipt of this notice**, the permittee shall submit a written notification to the undersigned that the permittee complies with all requirements of its permit. Failure to comply with the remedial measures or repeated violations of this requirement may subject you and/or your company to an immediate referral to the Division of Enforcement. [401 KAR 5:065 Section 2]

---

Violations of the above cited statute(s) and/or regulation(s) are subject to a civil penalty per day per violation. Violations carry civil penalties of up to \$25,000 per day per violation depending on the statutes/regulations violated. In addition, violations may be concurrently enjoined. Compliance with remedial measures and their deadlines does not provide exemption from liability for violations during the period of remediation, nor prevent additional remedial measures from being required.

If you have questions or need further information, write or call the undersigned:

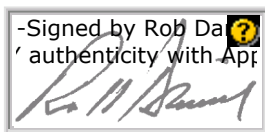
Division of Water  
Frankfort Regional Office  
200 Fair Oaks Ln 3rd Fl  
Frankfort, KY 40601  
502-564-3358 (8:00 AM – 4:30 PM)  
Deborah Singleton, Environmental Inspector



Issued By:

Deborah Singleton, Environmental Inspector

Date: September 17, 2015



Issued By:

Robert H Daniell, Environmental Control Supervisor

Date: September 17, 2015

How Delivered: certified/registered mail

Certified/Registered # 7013 3020 0001 0844 6456





STEVEN L. BESHEAR  
GOVERNOR

Page 17 of 17  
LEONARD K. PETERS  
SECRETARY

**ENERGY AND ENVIRONMENT CABINET**  
DEPARTMENT FOR ENVIRONMENTAL PROTECTION  
DIVISION OF WATER  
200 FAIR OAKS LANE, 3RD FLOOR  
FRANKFORT KY 40601  
[www.kentucky.gov](http://www.kentucky.gov)

November 3, 2015


Ridgewood Estates  
Mr. Russell Givens  
P.O. Box 4113  
Frankfort, KY 40604

Re: Notice of Violation  
AI ID: 1414  
AI Name: Ridgewood Estates  
Activity ID: ENV20150001  
Permit No. KY0074802  
Franklin County, KY

Dear Mr. Givens:

On September 17, 2015, the Division of Water issued Ridgewood Estates a Notice of Violation (NOV). The Frankfort Regional Office appreciates Ridgewood Estates's efforts to address the compliance issues raised by the NOV. The actions taken by Ridgewood Estates in response to the NOV are considered sufficient at this time with regard to the violations listed in the NOV. The Cabinet reserves its rights under KRS Chapter 224 and its administrative regulations to undertake such enforcement action hereafter as it deems appropriate, which may include consideration of the compliance issues addressed by the NOV. If you have any questions, please feel free to contact me at 502-564-3358.

Sincerely,

E-Signed by Singleton, Deborah  
VERIFY authenticity with ApproveIt   
*Deborah E. Singleton*

Deborah Singleton  
Environmental Inspector

c: Regional Office  
Main File

**KENTUCKY-AMERICAN WATER COMPANY  
CLASSIC CONSTRUCTION, INC.  
CASE NO. 2016-00222  
COMMISSION STAFF'S FIRST REQUEST FOR INFORMATION**

---

**Witness: Linda C. Bridwell**

**11.** Refer to the Application, Exhibit C, Customer Notice. KAWC is to provide cost-justification sheets supporting the following nonrecurring charges for the Classic Construction customers:

|    |                                    |    |     |
|----|------------------------------------|----|-----|
| a. | Connection to Main (Tap-on Charge) | \$ | 750 |
| b. | Disconnection of Water Service     | \$ | 56  |
| c. | Activation fee for new account     | \$ | 28  |
| d. | Disconnection from Main            | \$ | 750 |
| e. | Reconnection to Main               | \$ | 750 |

**Response:**

KAW has not prepared separate cost justifications for these nonrecurring items, nor would it be cost effective do so. The Disconnection from Main and Reconnection to Main fees are the current fees within the Ridgewood existing tariff. KAW proposed to adopt the same amount as a Tap-on Charge for any new customers for simplicity.

The Disconnection of Water Service fee and Activation fee for new account are both the current fees in KAW's existing tariff applied to all of KAW's existing customers. KAW is proposing to include Ridgewood customers in the application of those fees.

**KENTUCKY-AMERICAN WATER COMPANY  
CLASSIC CONSTRUCTION, INC.  
CASE NO. 2016-00222  
COMMISSION STAFF'S FIRST REQUEST FOR INFORMATION**

---

**Witness: Brent E. O'Neill/Linda C. Bridwell**

- 12.** Refer to Section 2.2(i) of the APA. The section states, in pertinent part, that "Customer Service Connections, which shall remain the property of the customer" are assets that are among the assets which are excluded under the APA.
- a. State whether, under this section of the APA, the spur connection or wye is part of the Customer Service Connection. If not, describe the Customer Service Connection.
  - b. List the total number of Customer Service Connections for the Classic Construction system.
  - c. Of the total number of Customer Service Connections, state the number of connections that correspond to an undeveloped lot (or otherwise have yet to be connected to a building through the installation of a service line) and separately state the number of connections that correspond to a developed lot (and which connect to a building).
  - d. For any undeveloped lot for which a spur connection or wye exists and was installed to serve that lot, will KAWC charge a connection fee to a person who develops the property and seeks to connect a service line to the spur connection or wye? If so, state why and provide the cost justification for the connection fee.

**Response:**

- a. No, KAW considers the spur connection or wye to be a part of the collecting mains since in most cases it is an integral part of the main collection line. The customer service line is considered that service lateral that runs from the connection point to the Premise.
- b. KAW understands there are a 133 Customer Service Connects that have been installed for the Classic Construction System.
- c. As of April 2016 there were 22 undeveloped lots within the Classic Construction system that have yet to be connected to the main collection line. As of the same time frame, there were 111 connections that correspond to a developed lot within the Classic Construction system.



- d. There appears to be conflicting information regarding whether or not there are spur connections or wyes already installed for the remaining 22 undeveloped lots that were installed with the original construction of the main collection lines. One set of plans shows that a wye was installed along with a stub-out for a connection to be made. Mr. Givens has indicated that the wye connection and stub-out do not exist for the undeveloped lot. It is KAW's intention that at the time a new connection would be made, the potential customer's plumber will be advised to determine if a stub-out exists. If it does not exist, KAW would be responsible for daylighting, or exposing the existing main and installing a wye for the plumber to be able to make the connection. KAW would then charge a connection fee in order to defray the cost for KAW to accommodate the connection. Based on KAW's experience, the proposed connection fee does not fully cover the cost exposing the main. However, rather than developing and proposing a new and separate tap-on fee, KAW seeks to simply adopt a fee similar to the fees in the existing tariff. If a wye and stub-out do exist, and KAW is not required to daylight the main for the customer's plumber, then a tap-on fee would not be charged.

**KENTUCKY-AMERICAN WATER COMPANY  
CLASSIC CONSTRUCTION, INC.  
CASE NO. 2016-00222  
COMMISSION STAFF'S FIRST REQUEST FOR INFORMATION**

---

**Witness: Kevin Rogers**

- 13.** Refer to Section 9.14 of the APA. Is either Joint Applicant aware of any claim or claims against Classic Construction by current customers of the Classic Construction system or individuals who have contributed property to the Classic Construction system concerning the right of the customer or individual to connect to the Classic Construction system? If so, list each claim and provide a description of the claim. If the claim is in litigation, identify the court in which the claim is pending and the docket or case number for the action.

**Response:**

Yes. On 7/13/16, KAW received customer complaint #2016-07070 from Kentucky Public Service Commission Consumer Services stating Mr. Rick Hardy claims to have invested a total of \$76,000 into the development of the package plant in exchange for 46 installations with no tap on fees. This claimed agreement would have been prior to Classic Construction ownership so a copy of the claimed agreement has been requested from Mr. Rick Hardy. This claim is being investigated by both joint applicants.

**KENTUCKY-AMERICAN WATER COMPANY  
CLASSIC CONSTRUCTION, INC.  
CASE NO. 2016-00222  
COMMISSION STAFF'S FIRST REQUEST FOR INFORMATION**

---

**Witness: Kevin Rogers**

- 14.** Refer to Section 5.1 of the APA. The section states that KAWC, as “Buyer,” is required to “have completed agreements with Peaks Mill Water District for shutting off water service for non-payment of sewer and the provision of water service data for operational purpose.”
- a. Provide a copy of each agreement between KAWC and Peaks Mill Water District.
  - b. Are there any lots in the Classic Construction service territory for which Peaks Mill Water District is not the water service provider? If so, state how many.

**Response:**

- a. KAW is working with Peaks Mill Water District to get an agreement in place, but there is no signed agreement yet.
- b. No. Peaks Mill Water District is the water service provider for all lots within Classic Construction service territory.



**KENTUCKY-AMERICAN WATER COMPANY  
CLASSIC CONSTRUCTION, INC.  
CASE NO. 2016-00222  
COMMISSION STAFF'S FIRST REQUEST FOR INFORMATION**

---

**Witness: Linda C. Bridwell**

- 15.** Refer to the tariff filed with the Application at P.S.C. Ky. No. 2, Original Sheet No. 22, Disconnection Charge, which states, “[t]he charge for the physical disconnection of the sewer service line from the collecting main shall be \$750.”
- a. Given that other portions of the proposed tariff provisions reference the discontinuance of water service for failure to pay a sewer service charge, explain the process, or steps, that KAWC will following in ordering the physical disconnection of the sewer service line from the collecting main.
  - b. Explain the circumstances, if any, in which KAWC would order the physical disconnection of the sewer service line from the collecting main in lieu of pursuing the disconnection of water service.

**Response:**

- a. KAW has proposed to adopt this potential fee for physical disconnection of the sewer service line because it is currently in the Ridgewood tariff and KAW is proposing to adopt the majority of the tariffs and practices the current customers may be used to seeing. Physically disconnecting the sewer service line from the collecting main would be an extreme step that would also be expensive and would be used only in a situation where disconnection of the water service has not resolved the situation. KAW would anticipate notifying a customer in writing of the potential for scheduling a disconnection from the main after the water has been disconnected for at least 90 days and the situation has not been resolved.
- b. KAW does not propose physically disconnecting the sewer service line from the collecting main in lieu of pursuing the disconnection of water service.

**KENTUCKY-AMERICAN WATER COMPANY  
CLASSIC CONSTRUCTION, INC.  
CASE NO. 2016-00222  
COMMISSION STAFF'S FIRST REQUEST FOR INFORMATION**

---

**Witness:      Brent E. O'Neill**

- 16.** Refer to the tariff filed with the Application at P.S.C. Ky. No. 2, Original Sheet No. 10, Section 10(a), which states “[a]ll pipe, fittings, and equipment, between the Company’s collecting mains and the Customer’s Premise shall at all time be and remain the property of the Customer (Customer service line).” State whether, under this tariff provision, the spur connection or wye is part of KAWC’s collecting mains or, instead, part of the customer service line.

**Response:**

KAW considers the spur connection or wye is part of the collecting mains since in most cases it is an integral part of the main collection line. The customer service line is considered that service lateral that runs from the connection point to the Premise.

**KENTUCKY-AMERICAN WATER COMPANY  
CLASSIC CONSTRUCTION, INC.  
CASE NO. 2016-00222  
COMMISSION STAFF'S FIRST REQUEST FOR INFORMATION**

---

**Witness: Kevin N. Rogers**

17. Refer to the tariff filed with the Application at P.S.C. Ky. No. 2, Original Sheet 25, which states, in pertinent part, it will be necessary for the customer to pay a charge of \$56 to cover the expense of turning on the water service.
- a. Will the customer make the payment of \$56 to KAWC or to Peaks Mill Water District?
  - b. State the entity that will be responsible for turning on and turning off water service resulting from the nonpayment of a sewer service bill.
  - c. In addition to the payment of \$56 in the KAWC tariff, will the customer be required to pay any additional charge to Peaks Mill Water District in order to obtain a resumption of water service?
  - d. If Peaks Mill Water District requires a payment in addition to the payment of \$56 to KAWC in order for a customer to obtain a resumption of water service, explain why the customer should be required to pay both utilities a charge for the resumption of water service following a discontinuance of service for nonpayment of a sewer service bill.

**Response:**

- a. Customer payment of \$56 will be made to KAW.
- b. Peaks Mill Water District will be responsible for turning on and off the water service based upon request from KAW.
- c. The customer will not be required to pay any additional charges to Peaks Mill Water District for resumption of water service due to nonpayment of sewer charges.
- d. Please refer to response for 17c.



**KENTUCKY-AMERICAN WATER COMPANY  
CLASSIC CONSTRUCTION, INC.  
CASE NO. 2016-00222  
COMMISSION STAFF'S FIRST REQUEST FOR INFORMATION**

---

**Witness: Linda C. Bridwell**

- 18.** Refer to the tariff filed with the Application at P.S.C Ky. No. 2, Original Sheet No. 7, Discontinuance of Service, Section 4(c), which states: “In cases where plumbing has been installed prior to adoption of and not in accordance with these Rules and Regulations, and sewer service is being rendered through a single Customer service line to supply two or more Premises, the Company [KAWC] may enforce compliance with these rules by shutting off water service except that such action will not be taken until the Customers have been given a reasonable notice and opportunity to attach his or her pipes to a separately controlled Customer service line.”
- a. Explain why it would be necessary for a customer receiving service under the conditions described in Section 4(c) to attach his or her pipes to a separately controlled customer sewer service line if the method of discontinuance of service is through shutting off water service.
  - b. State whether Section 4(c) applies in situations in which the customer service sewer line is physically disconnected from KAWC’s collecting main or whether it is limited to situations in which water service is discontinued.
  - c. The provision uses the term “may,” indicating the ability to exercise discretion. Explain the factors that KAWC will considering in determining whether to enforce compliance by shutting off water service.

**Response:**

- a. This language is in KAW’s existing tariff and rose primarily from situations in Owenton where two separate premises were served by one sewer service line. As each customer in that situation is being billed for both water and sewer service through their water usage and billing, it is generally not a concern. However, when maintenance is required on the customer portion of the service line, it is sometimes difficult to determine which premise is responsible for maintenance. Because this can be a health risk, KAW has adopted a tariff that allows for a disconnection of water service in order to encourage the appropriate customer to take responsibility. This disconnection may occur even if the customer is otherwise current on their water bill.
- b. Section 4(c) would not apply in situations in which the customer service sewer line is physically disconnected from KAW’s collecting main unless a current or future customer somehow tapped their service line into a neighboring line rather than correct a situation on their own service line.

- c. KAW currently does, and expects to continue to exercise discretion. Where an existing situation is not creating a public health hazard, KAW can certainly work with customers to eliminate a situation in a reasonable timeframe.

**KENTUCKY-AMERICAN WATER COMPANY  
CLASSIC CONSTRUCTION, INC.  
CASE NO. 2016-00222  
COMMISSION STAFF'S FIRST REQUEST FOR INFORMATION**

---

**Witness: Linda C. Bridwell**

- 19.** The tariff filed with the Application at P.S.C. Ky. No. 2, Original Sheet No. 7, Discontinuance of Service, Section 4(e), states “[t]he Franklin County Health Department will be notified for any physical disconnection of the service line to a Ridgewood Subdivision customer.” Will the Franklin County Health Department be notified for any discontinuance of water service resulting from the non-payment of a sewer service charge? If so, state the entity responsible for providing notice. If not, state why.

**Response:**

No, the Franklin County Health Department would not be notified for any discontinuance of water service resulting from the non-payment of sewer service charge. Generally, water service disconnections for sewer service non-payment is a common practice, and KAW is not aware of any local entity that notifies the local health department for disconnection of water service. Generally the disconnection of the water service resolves the issue quickly and service is restored. As a temporary situation, this does not pose a serious health risk. However, once the service line is physically disconnected from the main, any attempt to put waste into the drain lines poses an immediate health risk.