



### GENERAL INSPECTION REPORT (Non-NPDES)

Type of Inspection Complaint	Complaint ID Number 371903	County Bucks	Municipality Plumstead Twp.
Name and Location of Facility or Pollution Incident <b>Kingdom Provisions LLC</b> <b>5960 Durham Rd, Pipersville, PA 18947</b>			Entry Time/Date 05/12/23 @0900
			Exit Time/Date 05/12/23
Name, Address of Responsible Party <b>Mr. Ephraim Stoltzfus (with co-owners Ken and Kerry Rush)</b> Same as above		Title Owners	
		Telephone 717.471.7773 215.206.2120 (site)	Contacted Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
<a href="mailto:Kingdomprovisions22@gmail.com">Kingdomprovisions22@gmail.com</a>			
<b>SUMMARY OF VIOLATIONS/RECOMMENDATION/COMMENTS:</b>			
Complaint investigation of reported mal-odors, dead fish and worms, and increased algal growth in a Cabin Run tributary.  <b>The source of dead minnows, a brown color, elevated Ammonia, and mal-odors in the UNT of Cabin Run was determined to be the Kingdom Provisions LLC facility malfunctioning wastewater disposal system. An unpermitted discharge of an industrial waste to waters of the Commonwealth constitutes a violation of 25 PA Code 91.34(a) of the Rules and Regulations of the Department and Sections 301, 402(b), and 307 of the Clean Streams Law</b>			
Ref: 2023_0512_CLW_PlumsteadTwp_Fish Kill in UNT of Cabin Run			
Formerly Gouldey's Butcher shop			
<b>Compliance Assistance Provided</b> <input type="checkbox"/>			
<b>Pollution Prevention Activity</b> <input type="checkbox"/>			
Sample No.	Location	Field Measurements and Observations	
Inspector Name Paul Jardel	Inspector Signature 	Title Water Quality Spec.	Date 05/12/23 Telephone 484.250.5137
Name of Person Interviewed Mr. Brent Pressley	Signature of Person Interviewed Emailed 05/15/23	Title Facility Manager	Date 05/12/23 Telephone 215.767.8943
This document is official notification that a representative of the Department of Environmental Protection, inspected the above facility or site. The findings of this inspection are shown above and on any attached pages. Any violations which were uncovered during the inspection are indicated. Violations may also be discovered upon examination of the results of laboratory analyses of the discharge and review of Department records. Notification will be forthcoming, if such violations are noted.			

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This incident investigation was done by WQS Paul Jardel. On the day of the investigation at 0730 this inspector received an emailed complaint regarding a brown color and fertilizer odors in a Cabin Run tributary. They also noted increased algae in the creek recently. This is the same individual that contacted the DEP regarding complaint #371254 on 4/10/23.

The notifier was met at their property. At that location pooled water was tinted brown and had a fertilizer odor. Some light foaming was observed on the surface of the waterway. The waterway was monitored at that location: pH = 7.41, DO = 10.15, T = 17.8 deg. c, Conductivity = 809 us/cm, Hach quick stick tests indicated low NO<sub>2</sub> and NO<sub>3</sub>, and elevated NH<sub>3</sub> (>6 mg/l). A number of dead minnows were observed at the monitored location. The PAFBC was notified. WCO Peter Labosh (717-626-0228) responded to the incident and was met onsite. Live vertebrates were observed app. 20 meters downstream. No visual signs of contamination were evident at the downstream Rt 413 Bridge over Cabin Run.

The contamination was traced upstream to the Kingdom Provisions property. At that location there was little flow and the tributary may be intermittent or vernal. An active soil fill area was observed encroaching to the edge of the tributary. A section of the fill area was saturated with what seemed to be dark colored wastewater. Evidence of flow from that point into the waterway was evident. Conditions in the waterway above this point seemed to be normal with no discoloration or mal-odors.

Kingdom Provisions Manager Mr. Brent Pressley (Gouldey) stated that the facility is a slaughterhouse. It processes mainly beef but also processes lamb and goat. Wastewater from the operation is collected in a pit and discharged to a leach field located adjacent to the fill area. It was not determined whether septic waste is included in the slaughter operation. Food processing wastewater normally includes high BOD animal byproducts, sanitizers, and quaternary Ammonia based cleaning agents.

Mr. Pressley stated that the discharge was discovered on 5/11/23 and it was believed to be due to a broken pipe. He thought the pipe had been repaired on 5/11/23. Investigation of the leach field discovered that active seeps of dark colored wastewater were present in the field. Contamination ran to the north end of the field, around a septic mound that seemed to be on an adjacent property, and discharged to the tributary.

**Discharge of wastewater to a tributary of Cabin Run, a water of the Commonwealth, is a violation of sections 301, 402(b), 307, and 611 of the PA Clean Streams Law and 25 PA Code Section 91.34(a). Wastewater generated onsite should be properly managed. The wastewater management system should be evaluated and repaired.**

A copy of this report will be forwarded to the PA FBC and the Bucks County Health Department.



Dark tinted tributary at the monitored location



Dead minnows at the monitored location



Discharge of wastewater seep to the waterway



Wastewater system manhole. Seep discharge point is at rear



Excavation of a field seep



Path of wastewater toward the septic mound



Site overview showing wastewater discharge locations to the tributary