

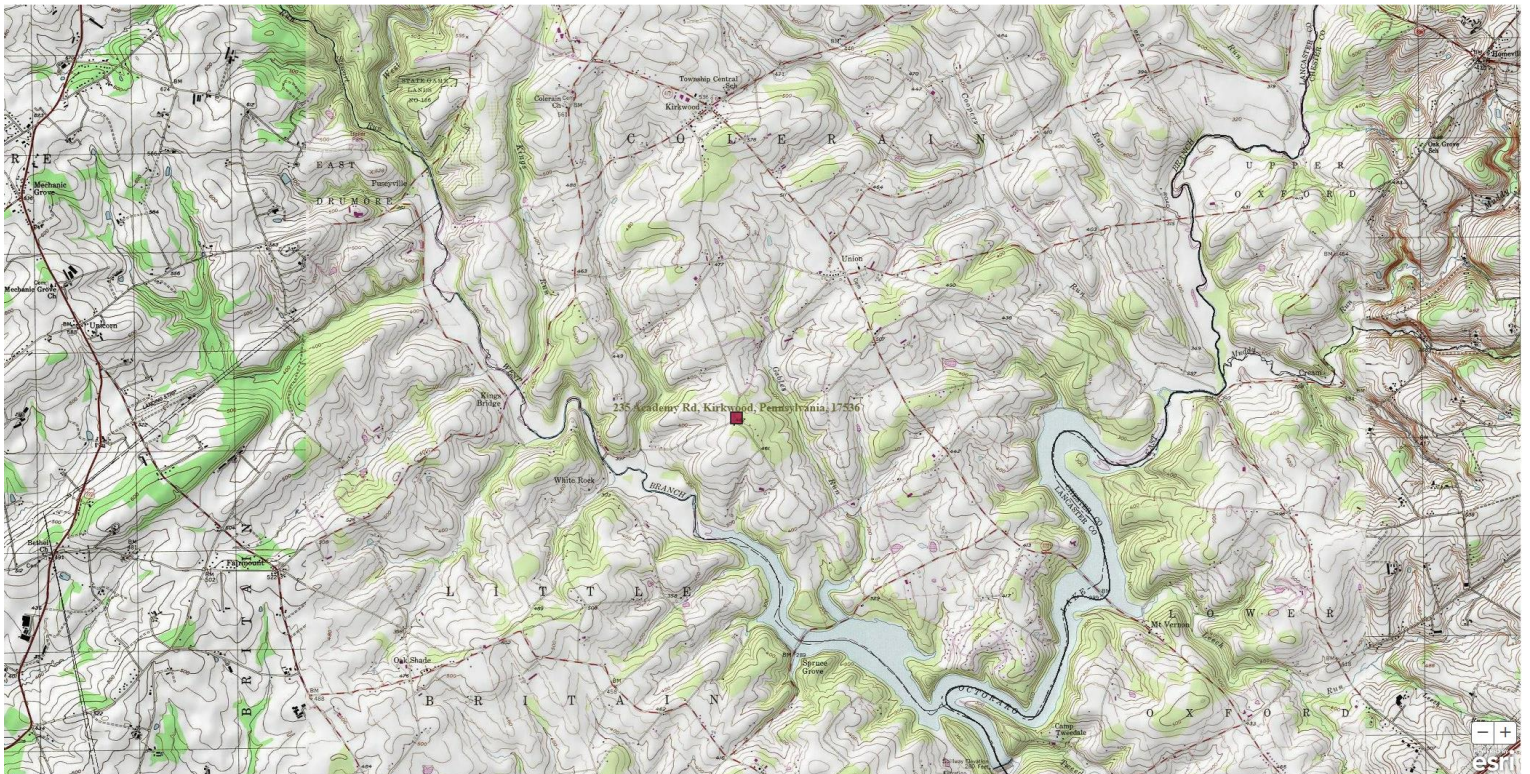
Application Type New  
Facility Type CAFO  
Permit Type Individual

**NPDES PERMIT FACT SHEET  
CAFOs**

Application No. PA0281875  
APS ID 1063681  
Authorization ID 1396734

**Applicant and Facility Information**

Applicant Name	<u>Chad Peifer</u>	Farm Name	<u>Chad Peifer Poultry Farm CAFO</u>
Applicant Address	<u>235 Academy Road</u> <u>Kirkwood, PA 17536-9649</u>	Farm Address	<u>235 Academy Road</u> <u>Kirkwood, PA 17536-9649</u>
Applicant Contact	<u>Chad Peifer</u>	Farm Contact	<u>Chad Peifer</u>
Applicant Phone	<u>(717) 666-8300</u>	Farm Phone	<u>(717) 666-8300</u>
Client ID	<u>370110</u>	Site ID	<u>857399</u>
SIC Code	<u>0259</u>	Municipality	<u>Colerain Township</u>
SIC Description	<u>Agriculture - Poultry And Eggs, Nec</u>	County	<u>Lancaster</u>
Date Application Received	<u>May 17, 2022</u>	WQM Required	<u>No</u>
Date Application Accepted	<u>June 16, 2022</u>	WQM App. No.	<u>N/A</u>
Project Description	<u>Chad Peifer has submitted an application for New IP CAFO coverage for his proposed duck operation</u>		



Approve	Deny	Signatures	Date
X		<i>Hans D. Shollenberger</i> Hans D. Shollenberger / Environmental Engineering Specialist	June 17, 2022
X		<i>Scott M Arwood</i> Scott M. Arwood, P.E. / Environmental Engineer Manager	6/17/2022

**Description:**

Chad Peifer Poultry Farm is a proposed duck operation located in Colerain Township, Lancaster County. The operation plans to construct 1 duck barn and a concrete circular manure storage to support the following animals:

Animal Type	Number	AEUs
Duck, starter: 0–17 days	19,000	15.65
Duck, finisher: 17-38 days	19,000	69.35
	<b>Total AEUs =</b>	<b>85.00</b>

Chad Peifer Poultry Farm is considered a large CAFO for exceeding the EPA Large CAFO threshold of 5,000 ducks when using a liquid manure handling system.

The receiving water is Gables Run, designated as High-Quality Cold-Water Fishes and Migratory Fishes (HQ-CWF, MF), located in Watershed 7-K. This stream is impaired by Agriculture Siltation.

**Manure/Nutrient Management:**

The current NMP was approved on June 1, 2022, for crop years 2023, 2024, and 2025. There are 0 acres available on lands owned and/or rented by the applicant for manure application according to the NMP, resulting in a density of 85.00 AEUs/acre.

*Manure Group Information:*

Manure Group	Manure Generated Annually	Manure Used on the Farm	Manure Exported (gallons or tons)
Duck - Fall	477,797.2 gal	0.0	470,000.0 gal
Duck - Spring	518,451.4 gal	0.0	520,000.0 gal

*Exported Manure:*

Name/ Address	Amount and Source of Manure Exported per Season (gallons/ tons)			
	Spring	Summer	Fall	Winter
Dwayne Peifer 235 Academy Road Kirkwood, PA 17536	1,000,000 gal	0	1,000,000 gal	0

**Winter Manure Management:**

Application of manure during the winter period is not approved in the NMP.

The Proposed Circular Concrete Pit will be maintained such that there will be at least 4.25 feet of freeboard in the manure storage on December 15th. This will allow for the 3.22' of manure storage space over winter and 1.0' of emergency freeboard at all times.

**Manure Storage Facilities:**

Storage Name	Type	Freeboard	Usable Capacity (@ 1ft freeboard)
	<i>Liquid or solid</i>	<i>Minimum regulatory</i>	<i>Gallons or cubic feet</i>
Concrete Circular Storage	Liquid	0.5 feet	971,049 gallons

**Animal Mortality:**

The duck mortalities will be incinerated on-site.

**Animal Concentration Areas (Chapter 102.4a):**

The operation does not have Animal Heavy Use Areas (AHUAs).

**Chapter 102 E&S (Conservation Plans):**

An agricultural E&S plan is not applicable to this operation, as there are no lands available for manure application and no AHUAs. E&S plans have been provided for importing operations located in high quality watersheds.

**Downstream Public Water Supplies:**

The nearest downstream public water intake is located 3 miles downstream on the Octoraro Reservoir by the Chester Water Authority in Lower Oxford Township, PA. This facility is not expected to adversely impact any public water supplies.

**Compliance History:**

There are no open violations for this operation.

**Public Participation:**

DEP will publish notice of the receipt of the NPDES permit application and a tentative decision to issue the individual NPDES permit in the *Pennsylvania Bulletin* in accordance with 25 Pa. Code § 92a.82. Upon publication in the *Pennsylvania Bulletin*, DEP will accept written comments from interested persons for a 30-day period (which may be extended for one additional 15-day period at DEP's discretion), which will be considered in making a final decision on the application. Any person may request or petition for a public hearing with respect to the application. A public hearing may be held if DEP determines that there is significant public interest in holding a hearing. If a hearing is held, notice of the hearing will be published in the *Pennsylvania Bulletin* at least 30 days prior to the hearing and in at least one newspaper of general circulation within the geographical area of the discharge.