

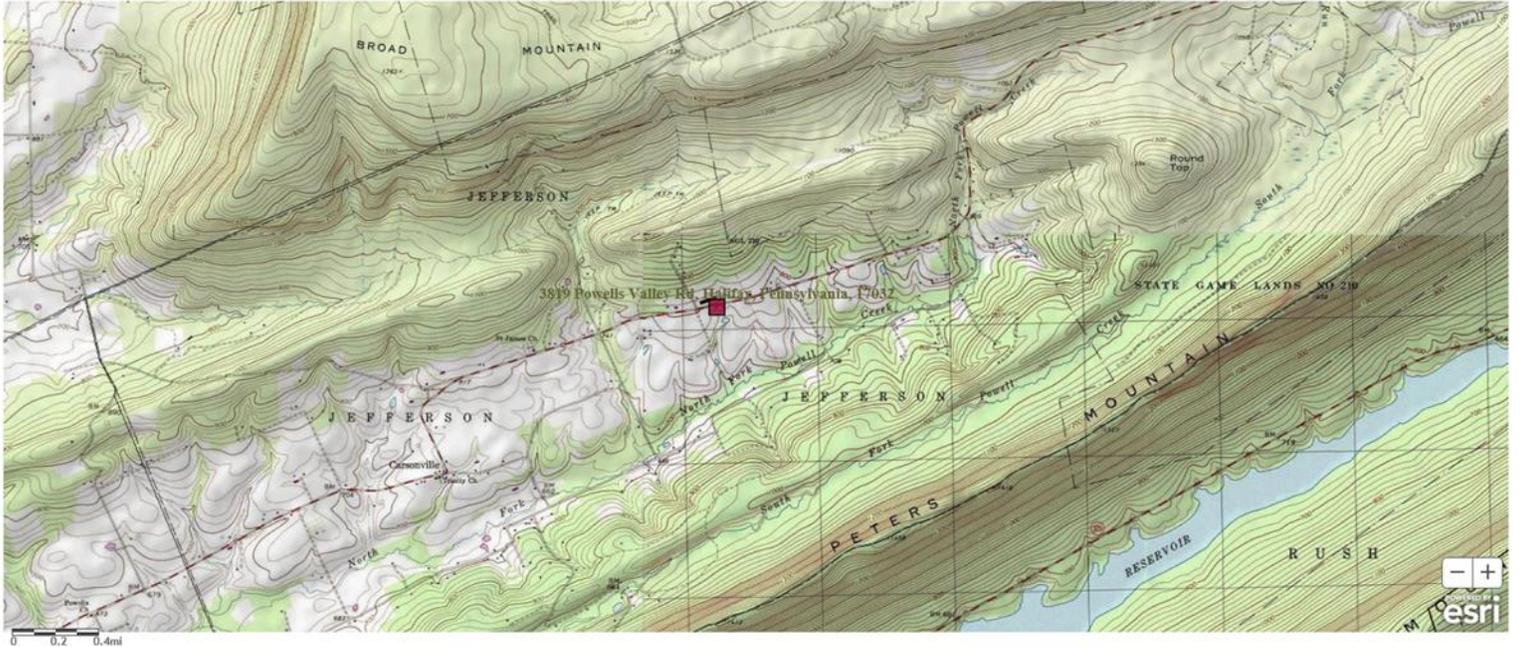
Application Type Renewal  
Facility Type CAFO  
Permit Type Individual

**NPDES PERMIT FACT SHEET  
CAFOs**

Application No. PA0266060  
APS ID 865465  
Authorization ID 1316299

**Applicant and Facility Information**

Applicant Name	<u>Timothy M Wentzel</u>	Farm Name	<u>Quint T Egg Farm CAFO</u>
Applicant Address	<u>3819 Powells Valley Road</u> <u>Halifax, PA 17032-9629</u>	Farm Address	<u>3819 Powells Valley Road</u> <u>Halifax, PA 17032-9629</u>
Applicant Contact	<u>Timothy Wentzel</u>	Farm Contact	<u>Timothy Wentzel</u>
Applicant Phone	<u>(717) 215-3339</u>	Farm Phone	<u>(717) 215-3339</u>
Client ID	<u>217466</u>	Site ID	<u>790569</u>
SIC Code	<u>0212,0252</u>	Municipality	<u>Jefferson Township</u>
SIC Description	<u>Agriculture - Beef Cattle, Except Feedlots, Agriculture - Chicken Eggs</u>	County	<u>Dauphin</u>
Date Application Received	<u>May 5, 2020</u>	WQM Required	<u>No</u>
Date Application Accepted	<u>July 6, 2020</u>	WQM App. No.	<u>N/A</u>
Project Description	<u>Quint T Egg Farm CAFO submitted an application for renewal of their existing Individual NPDES CAFO permit.</u>		



Approve	Deny	Signatures	Date
X		<i>Hans D Shollenberger</i> Hans Shollenberger / Environmental Engineering Specialist	July 29, 2021
X		<i>Scott M Arwood</i> Scott M. Arwood, P.E. / Environmental Engineer Manager	8/3/2021

**Description:**

The Quint T Egg Farm CAFO is an existing layer operation located in Jefferson Township, Dauphin County. The farm submitted an individual NPDES CAFO permit renewal application to the Department on May 5, 2020. On a typical day, the operation has the following animals:

<b>Animal Type</b>	<b>Animal Number</b>	<b>AEUs</b>
Layer, white egg: 18–90 wk.	137,760	432.57
Beef Finishing: 8–24 mo.	15	12.88
Swine grow finish: 10–28 wk.	6	0.90
	<b>Total</b>	<b>446.35</b>

With a total of 446.35 AEUs and 207.80 spreadable acres, the operation has an animal density of 2.15 AEUs/Acre. Since the animal density exceeds 2 AEUs/Acre and the operation exceeds 300 AEUs, the operation is considered both a CAO and a CAFO. The operation is also a CAFO for exceeding the EPA’s CAFO threshold number of 82,000 layers on a dry manure system. The Quint T Egg Farm CAFO is not located in a high-quality watershed but has applied to renew their coverage under an Individual CAFO Permit.

The closest stream to the site is UNT to North Fork Powells Creek, located in watershed 6-C and designated for Cold Water Fishes, Migratory Fishes (CWF, MF). This stream is identified to be impaired by Pathogens of an Unknown Source.

**Manure/Nutrient Management:**

The NMP was approved on November 7<sup>th</sup>, 2019. There are 207.8 acres available on lands owned and rented by the applicant for manure application according to the NMP.

*Manure Group Information:*

Manure Group	Manure Generated Annually	Manure Used on the Farm	Manure Exported (gallons or tons)
Layer Manure	2,163.0	377.1	1,676.1
Beef Manure	86.0	106.4	0.0
Beef Manure - uncollected	7.9	7.9	0.0

*Exported Manure:*

Name/ Address	Amount and Source of Manure Exported per Season (gallons/ tons)			
	Spring	Summer	Fall	Winter
Neil Snyder 43 Snyder Road Halifax, PA 17032	82 tons Layer	0	41 tons Layer	0
Jim Long 1554 Black Road Halifax, PA 17032	800 tons Layer	0	658 tons Layer	0
Jeremy Dobbin 504 Ridge Road Halifax, PA 17032	0	200 tons Layer	200 tons Layer	0
Scott Corsnitz 37 Matamoras Road Halifax, PA 17032	180 tons Layer	0	180 tons Layer	0

**Winter Manure Management:**

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

Adequate winter manure storage volume is required for CAFOs. The Barnyard Manure Stacking structure should be completely empty by December 15th of each year. The Poultry Manure Stacking Shed should be 85% empty (68 linear feet) by December 15th of each year.

**Manure Storage Facilities:**

Solid manure generated in the poultry barn is transferred on a belted system from the barn to a roofed manure stacking shed with dimensions 40ft x 80ft x 6ft and a useable capacity of 19,200cuft.

Manure generated by the beef cattle and hogs is stacked on an uncovered barnyard stack pad with dimensions 20ft x 36ft x 4ft and a useable capacity of 2,880cuft.

There are no proposed manure storage facilities and no plans to infield stack manure. There are also no planned alternative manure technology practices. Manure sampling is completed by the operator during hauling events.

All up gradient clean water including stormwater above the production area is diverted around the production site by natural topography and site grading in compliance with 40 CFR 122.42(e)(1)(iii).

The BMP practice of liming fields with pH 6.5 or less is mentioned in the NMP.

**Animal Mortality:**

Layer mortalities are composted in the manure stacking shed with the solid layer manure. Larger animal mortalities are buried.

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

The farm raises 15 beef finishers which are housed in the barn near the farmhouse. The finishers have a paved barnyard (shown on the NMP Operator Map 1 as *Heavy Use Area Protection*). The barnyard will be scraped at least once per week with any runoff from the barnyard being directed to a vegetated treatment area.

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

Along with the paved barnyard, beef cattle are also given limited access to a small pasture where they are flash grazed. It is estimated that the cattle will have access to the pasture for 30 total days, approximately 18hrs/day with supplemental feed and water supplied at the barn. The cattle manure that falls on the Home pasture is uncollected.

Plans have been verified to exist for all lands associated with the application of manure from this facility including farms located in EV, HQ or impaired watersheds.

**Downstream Public Water Supplies:**

The nearest downstream public water intake is Suez Water; located 32 miles downstream on the Susquehanna River in Susquehanna Township, Dauphin County. This farm is not expected to adversely impact any public water supplies.

**Compliance History:**

There are currently 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.