

Application Type Renewal/Expansion  
Facility Type CAFO  
Permit Type Individual

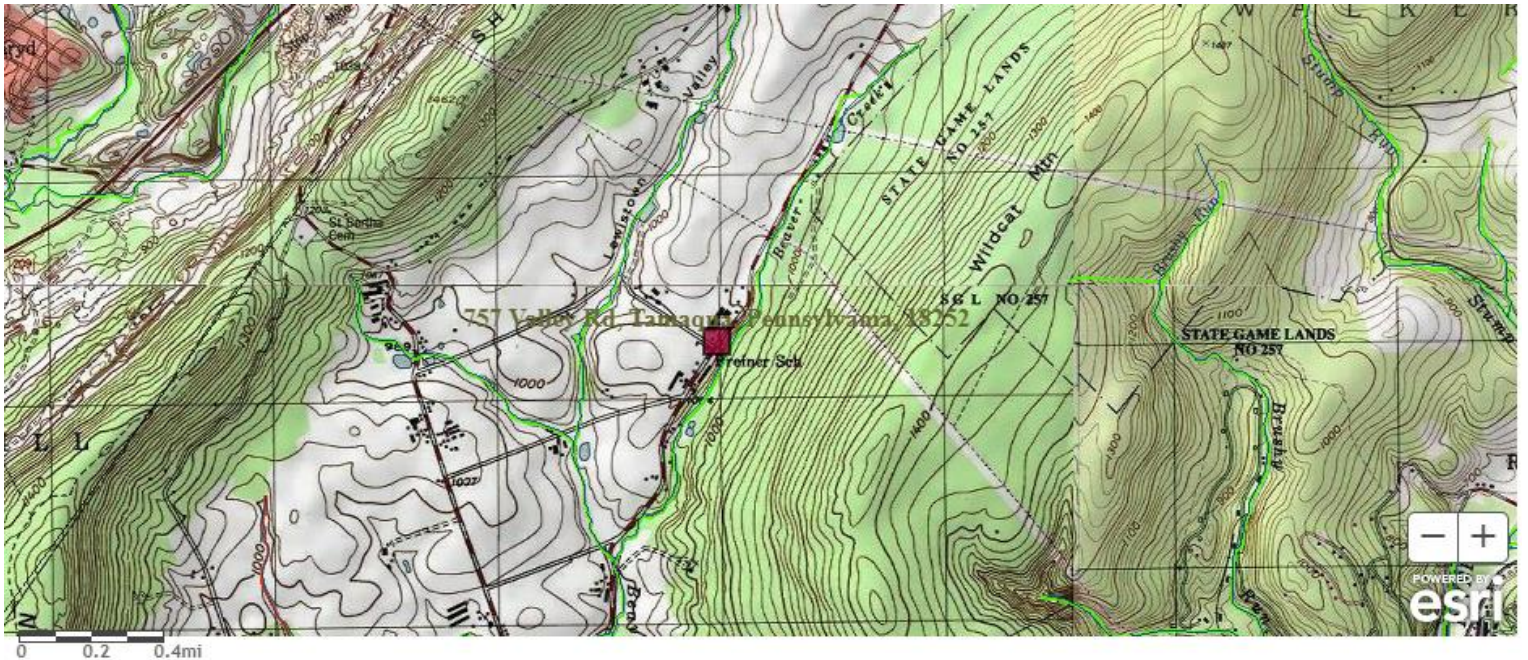
**NPDES PERMIT FACT SHEET  
CAFOs**

Application No. PA0275875  
APS ID 893370  
Authorization ID 1361447

**Applicant and Facility Information**

Applicant Name	<u>Heisler's Egg Farm</u>	Farm Name	<u>Heisler's Egg Farm CAFO</u>
Applicant Address	<u>757 Valley Road</u> <u>Tamaqua, PA 18252-5005</u>	Farm Address	<u>757 Valley Road</u> <u>Tamaqua, PA 18252-5005</u>
Applicant Contact	<u>Todd Heisler</u>	Farm Contact	<u>Todd Heisler</u>
Applicant Phone	<u>(570) 668-5238</u>	Farm Phone	<u>(570) 668-5238</u>
Client ID	<u>247826</u>	Site ID	<u>671151</u>
SIC Code	<u>0252</u>	Municipality	<u>Walker Township</u>
SIC Description	<u>Agriculture - Chicken Eggs</u>	County	<u>Schuylkill</u>
Date Application Received	<u>July 13, 2021</u>	WQM Required	<u>Yes</u>
Date Application Accepted	<u>March 24, 2022</u>	WQM App. No.	<u>5419201</u>

Project Description Heisler's Egg Farm has submitted a renewal/expansion Individual CAFO application for their existing layer operation.



Approve	Deny	Signatures	Date
x		<i>Hans D. Shollenberger</i> Hans D. Shollenberger / Environmental Engineering Specialist	March 24, 2022
x		<i>Scott M Arwood</i> Scott M. Arwood, P.E. / Environmental Engineer Manager	03/28/2022

**Description:**

Heisler’s Egg Farm operation consists of 2 farms. Farm 1 is located at 757 Valley Road, Tamaqua PA. Farm 2 is located at 1067 Catawissa Road, Tamaqua PA. The operation has 3 existing layer barns and 2 proposed layer barns which will hold the following animal population:

Animal Type	Number	AEUs
Layer, white egg: 18–90 wk.	485,000	1,522.90
	<b>Total AEUs =</b>	1,522.90

Heisler’s Egg Farm is considered a CAO for exceeding 8 AEUs and having an animal density exceeding 2 AEUs/Acre. The operation is considered a large CAFO for being a CAO exceeding 300 AEUs, an agriculture operation exceeding 1,000 AEUs, and for exceeding the EPA’s large CAFO threshold of 125,000 chickens when using other than a liquid manure handling system.

The nearest receiving water is Beaver Creek, designated as High-Quality Cold-Water Fishes and Migratory Fishes (HQ-CWF, MF), located in Watershed 3-A. This stream is impaired by pathogens of an unknown source.

**Manure/Nutrient Management:**

The current NMP was approved on December 21, 2021, for crop years 2022, 2023, and 2024. There are 155.1 acres available on lands owned and rented by the applicant for fertilizer application according to the NMP, resulting in a density of 9.82 AEUs/Acre.

The Egg Wash Water Treatment Facility is fully operational and delivers a level of water purity that shows no nutrient content in a standard manure analysis. Since the egg wash water has no nutrient content and the layer manure is exported, there are no organic nutrient applications on this operation. The lab sheet for the egg wash water analysis can be found in Appendix 10 of the approved NMP. Filtered Egg Wash water may be applied to any field at any time since it has no nutrient content. Application rates must be 9000gal/ac or less.

*Manure Group Information:*

Manure Group	Manure Generated Annually	Manure Used on the Farm	Manure Exported (gallons or tons)
Spring Existing Layer Manure	1,208.0 tons	0.0	1,208.0 tons
Fall Existing Layer Manure	1,208.0 tons	0.0	1,208.0 tons
Spring Proposed Layer Manure	1,670.4 tons	0.0	1,670.4 tons
Fall Proposed Layer Manure	1,670.4 tons	0.0	1,670.4 tons
Fall Filtered Egg Wash Water	311,325.0 gal	0.0	0.0
Winter Filtered Egg Wash Water	311,325.0 gal	0.0	0.0
Spring Filtered Egg Wash Water	311,325.0 gal	0.0	0.0
Summer Filtered Egg Wash Water	311,325.0 gal	0.0	0.0

*Exported Manure:*

Name/ Address	Amount and Source of Manure Exported per Season (gallons/ tons)			
	Spring	Summer	Fall	Winter
See Approved NMP for Importer/Broker Information				

**Winter Manure Management:**

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

**Manure Storage Facilities:**

There are no plans to field stack manure on this operation.

The operation has 3 existing roofed solid manure storage structures. The structure at farm 1 is 190ft x 60ft with a usable manure capacity of 57,000 cu-ft. Farm 2 has a structure with dimensions 74ft x 40ft and a structure with

dimensions 80ft x 46ft with usable manure capacities of 15,000 cu-ft and 18,400 cu-ft respectively. The operation is proposing to construct a 4<sup>th</sup> solid manure storage building with dimensions 200ft x 72ft and a usable capacity of 72,000 cu-ft that will be located at Farm 1.

The egg wash water treatment facility is covered under WQM 5419201 issued by the Department on September 27, 2019. The facility is permitted for a total volume of 0.038 MG when at a freeboard of 12 inches for all included prefabricated tanks. As much of the clarified water as possible will then be recycled through the egg packing facility. Any remaining clarified water will be irrigated on the grassed areas around the production facility or applied to cropland as needed. Approximately 1,245,300 gallons of material will be handled through this system annually.

**Animal Mortality:**

Animal mortalities are incinerated at the Catawissa Road Farm.

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

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

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

Agricultural E&S or Conservation Plans have been included or verified to exist for land subjected to plowing and tilling activities.

**Downstream Public Water Supplies:**

The closest downstream public water supply is the Pottstown Borough Water Authority, located 65 miles downstream in Pottstown, PA. This operation is not expected to have any adverse impact on the public water supply.

**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.