

Application Type Renewal
Facility Type CAFO
Permit Type Individual

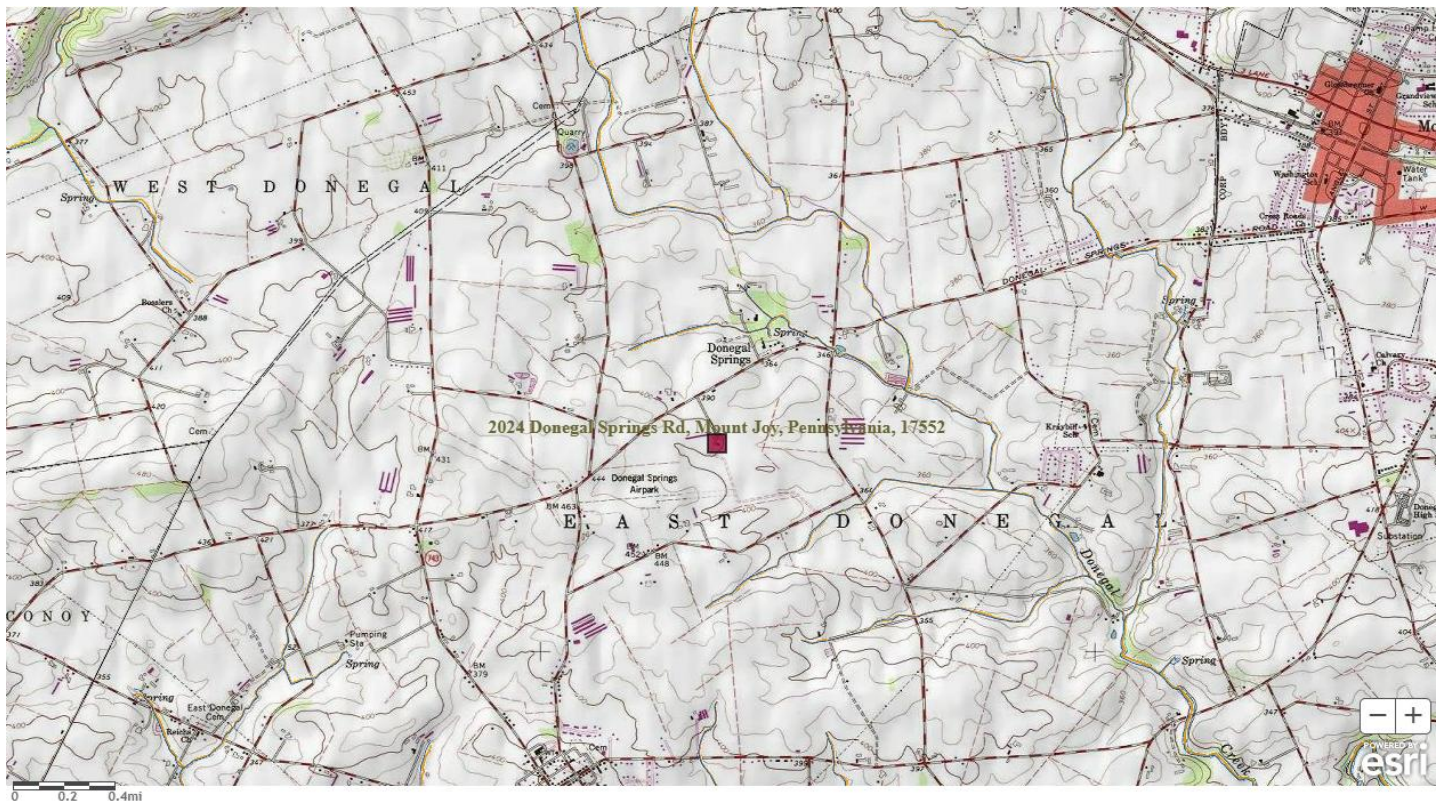
NPDES PERMIT FACT SHEET CAFOs

Application No. PA0260495
APS ID 1056174
Authorization ID 1541688

Applicant and Facility Information

Applicant Name	<u>Hershey Springs Farm LLC</u>	Farm Name	<u>Hershey Springs Farm CAFO</u>
Applicant Address	<u>2024 Donegal Springs Road</u> <u>Mount Joy, PA 17552-8906</u>	Farm Address	<u>2024 Donegal Springs Road</u> <u>Mount Joy, PA 17552-8906</u>
Applicant Contact	<u>Seth Hershey</u>	Farm Contact	<u>Seth Hershey</u>
Applicant Phone	<u>(717) 725-7518</u>	Farm Phone	<u>(717) 725-7518</u>
Client ID	<u>368033</u>	Site ID	<u>684822</u>
SIC Code	<u>0211,0251</u> <u>Agriculture - Beef Cattle Feedlots,</u> <u>Agriculture - Broiler, Fryer, And Roaster</u> <u>Chickens</u>	Municipality	<u>East Donegal Township</u>
SIC Description		County	<u>Lancaster</u>
Date Application Received	<u>September 12, 2025</u>	WQM Required	<u>No</u>
Date Application Accepted	<u>November 12, 2025</u>	WQM App. No.	<u>N/A</u>

Project Description Hershey Springs Farm LLC submitted an Individual CAFO permit renewal application for their existing beef and poultry operation.



Approve	Deny	Signatures	Date
x		<i>Hans D. Shollenberger</i> Hans D. Shollenberger / Project Manager	11/13/2025
x		<i>Scott M Arwood</i> Scott M. Arwood, P.E. / Environmental Engineer Manager	11/13/2025

Description:

Hershey Springs Farm LLC submitted an Individual CAFO permit renewal application for their existing beef and poultry operation located in East Donegal Township, Lancaster County. The operation has the following animal population:

Animal Type	Number	AEUs
Beef Finishing: 8–24 mo.	690	305.30
Pullet, white egg 0–16 wk.	242,000	301.94
	Total AEUs =	607.24

The operation is not considered a CAO since the animal density does not exceed 2 AEUs/Acre. The operation is considered a large CAFO for exceeding the EPA large CAFO threshold of 125,000 pullets when using a solid manure handling system.

The nearest receiving stream to the home farm is Tributary 07933 To Donegal Creek, designated for High Quality-Cold Water Fishes and Migratory Fishes (HQ-CWF, MF), located in Watershed 7-G. The stream is impaired by agriculture siltation and pathogens of an unknown source.

Another receiving stream to the home farm is Tributary 07932 To Donegal Creek, designated for Cold Water Fishes and Migratory Fishes (CWF, MF), located in Watershed 7-G. The stream is impaired by agriculture siltation and pathogens of an unknown source.

The nearest receiving stream to the Les Martin Farm located at 3104 Bossler Road is Conoy Creek, designated for Trout Stocking and Migratory Fishes (TSF, MF), located in Watershed 7-G. The stream is impaired by habitat modifications and alterations, agriculture siltation, and by pathogens of an unknown source.

Since the operation has a receiving stream designated as High Quality, the Department's Individual CAFO permit is appropriate for this operation.

Manure/Nutrient Management:

The current NMP was approved on September 3, 2025, for crop years 2026, 2027, and 2028. There are 421.3 acres available on lands owned/rented by the applicant for manure application according to the NMP, resulting in a density of 1.44 AEUs/acre.

Manure Group Information:

Manure Group	Manure Generated Annually	Manure Used on the Farm	Manure Exported (gallons or tons)
Spring Liquid	275,000.0 gal	279,500.0 gal	0.0
Fall Liquid	275,000.0 gal	291,000.0 gal	0.0
Beef Solid	1,035.0 tons	1,068.0 tons	0.0
Pullet Manure	1,875.0 tons	273.6 tons	1,601.4 tons

Exported Manure:

Name/ Address	Amount and Source of Manure Exported per Season (gallons/ tons)			
	Spring	Summer	Fall	Winter
Eric Deppen 1796 Old Hershey Road, Elizabethtown, PA 17022	0	0	176 tons Pullet	78 tons Pullet
R & S Flinchbaugh, LLC 94 Duck Town Road Hallam, PA 17406	420 tons Pullet	0	0	0

NPDES Permit Fact Sheet
NPDES Permit No. PA0260495
Hershey Springs Farm CAFO

Werning Brothers Farms 170 Hill View Drive, Mount Wolf, PA 17347	650 tons Pullet	0	580 tons Pullet	0
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The following requirements must be met when transferring manure to other persons:

40 CFR 122.42(e)(3) - Requirements relating to transfer of manure or process wastewater to other persons.

Prior to transferring manure, litter, or process wastewater to other persons, Large CAFOs must provide the recipient of the manure, litter or process wastewater with the most current nutrient analysis. The analysis provided must be consistent with the requirements of 40 CFR part 412. Large CAFOs must retain for five years records of the date, recipient name and address, and approximate amount of manure, litter or process wastewater transferred to another person.

Winter Manure Management:

Application of manure during the winter period is approved in the NMP.

The Beef Slated Floor Underbarn Storage must have a minimum freeboard of 4.5ft by December 15th of each year to implement the NMP.

Manure Storage Facilities:

Storage	Dimensions	Minimum Required Regulatory Freeboard	Usable Capacity (@ freeboard)
Beef Slated Floor Underbarn Concrete Storage	70' x 156' x 8'	0.5 ft*	490,090 gallons

*According to 25 Pa. Code § 91.36(a)(6)(ii) the minimum required freeboard for enclosed facilities not exposed to rainfall is 0.5 feet, however a site specific freeboard of 2 feet is required for the beef slated floor underbarn storage to implement the NMP.

The operation has a solid pullet manure storage with dimensions 120ft x 60ft x 16ft and a usable capacity of 57,600cuft.

The operation has a solid manure stacking pad with dimensions 30ft x 60ft x 4ft and a useable capacity of 7,200cuft.

There are no plans to field stack manure, no planned alternative manure technology practices, and no proposed manure storages for this operation.

BMPs Applicable to the Chesapeake Bay TMDL:

DEP has evaluated the information included in the application materials; as well as the effluent limitations, BMPs, and other requirements included in the draft permit. This would include the approved Act 38 compliant Nutrient Management Plan, which includes Best Management Practices to meet Pennsylvania nutrient and manure management regulations, as well as Nutrient Balance Sheets for manure importers, applicable manure storage and manure spreading setback requirements, and Emergency Response Plan. Applicable Conservation Plans and/or Agricultural Erosion & Sediment Control Plans were also evaluated, which includes Best Management Practices to meet Pennsylvania erosion and sediment control regulations.

The applicant is implementing the following BMPs within the production area:

- Manure Storage Facilities
- Mortality Management (Composting)

The following NRCS Practice Codes are prescribed as BMPs in the approved 2026 to 2028 NMP for this operation:

NPDES Permit Fact Sheet
NPDES Permit No. PA0260495
Hershey Springs Farm CAFO

-NRCS Practice Code 367 Roofs & Covers, Location: Farmstead, Fall 2026

Based upon this evaluation, DEP believes no additional BMPs will be required at this time to protect water quality criteria. This determination will be reevaluated through review of self-inspection reporting, annual reporting, and regular compliance inspections.

Animal Mortality:

Mortalities from the pullet barn are composted in the pullet manure storage building utilizing pullet manure as the compost medium. Large animals are composted in the pullet manure storage building utilizing solid beef manure.

Animal Concentration Areas (Chapter 102.4a):

Animal Heavy Use Areas (AHUAs) are designated in the NMP, and will be managed according to the provisions of the NMP. The operator intends to roof over the beef lot adjacent to the Bank Barn.

Chapter 102 E&S (Conservation Plans):

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

Downstream Public Water Supplies:

The nearest downstream public water supply intake is located 8 miles downstream on the Susquehanna River by the Wrightsville Borough Municipal Authority in Wrightsville Borough, York County. 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.