

Application Type New
Facility Type CAFO
Permit Type Individual

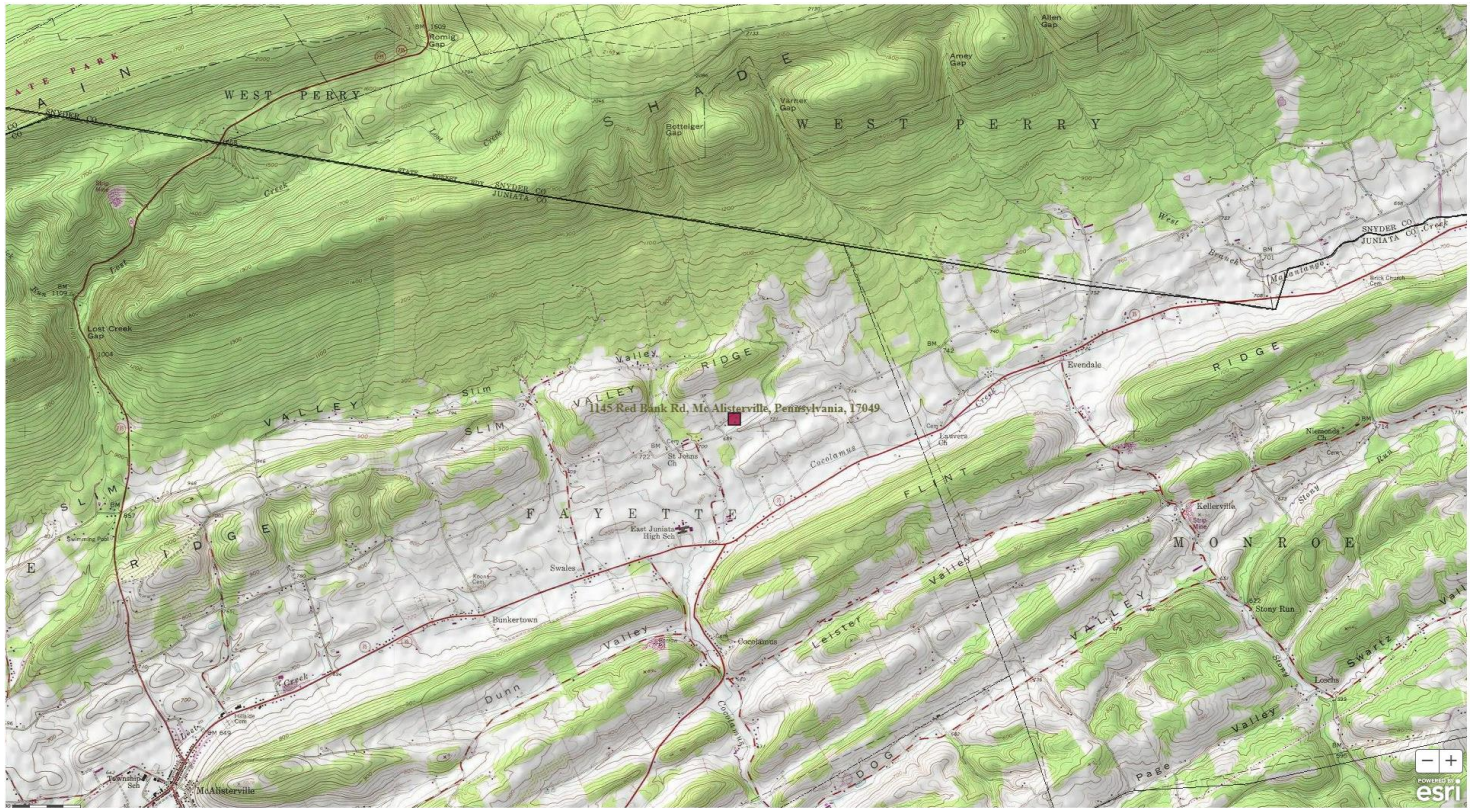
NPDES PERMIT FACT SHEET
CAFOs

Application No. PA0294241
APS ID 1097636
Authorization ID 1456319

Applicant and Facility Information

Applicant Name	<u>Jesse Weaver</u>	Farm Name	<u>Jesse Weaver Poultry Operation</u>
Applicant Address	<u>1145 Red Bank Road</u> <u>McAlisterville, PA 17049-8235</u>	Farm Address	<u>1145 Red Bank Road</u> <u>McAlisterville, PA 17049-8235</u>
Applicant Contact	<u>Jesse Weaver</u>	Farm Contact	<u>Jesse Weaver</u>
Applicant Phone	<u>(717) 953-7610</u>	Farm Phone	<u>(717) 953-7610</u>
Client ID	<u>380033</u>	Site ID	<u>867404</u>
SIC Code	<u>0251</u>	Municipality	<u>Fayette Township</u>
SIC Description	<u>Agriculture - Broiler, Fryer, And Roaster Chickens</u>	County	<u>Juniata</u>
Date Application Received	<u>September 27, 2023</u>	WQM Required	<u>No</u>
Date Application Accepted	<u>October 3, 2023</u>	WQM App. No.	<u>N/A</u>

Project Description Jesse Weaver submitted an application for new CAFO permit coverage for his proposed broiler operation.



Approve	Deny	Signatures	Date
X		<i>Hans D. Shollenberger</i> Hans D. Shollenberger / Environmental Engineering Specialist	November 8, 2023
X		<i>Scott M Arwood</i> Scott M. Arwood, P.E. / Environmental Engineer Manager	11/8/2023

Description:

Jesse Weaver submitted an application for new CAFO permit coverage for his proposed broiler operation located in Fayette Township, Juniata County. The operation is proposing to construct 4 broiler barns each holding 38,000 medium broilers. The operation will be considered a CAO for exceeding 8 AEUs while exceeding an animal density of 2 AEUs/Acre. The operation will be considered a large CAFO for exceeding the EPA large CAFO threshold of 125,000 broilers when using a dry manure handling system.

Once populated, the operation will have the following animal population:

Animal Type	Number	AEUs
Broiler, medium: 0–35 days	152,000	286.72
	Total AEUs =	286.72

The nearest receiving water is Tributary 11711 to Cocolamus Creek, designated as trout stocked fishes and migratory fishes (TSF, MF), located in Watershed 12-B. This stream is not impaired by Department standards.

Manure/Nutrient Management:

The current NMP was approved on September 26, 2023, for crop years 2024, 2025, and 2026. There are 15.1 acres available on lands owned by the applicant for manure application according to the NMP, resulting in a density of 18.99 AEUs/acre.

Manure Group Information:

Manure Group	Manure Generated Annually	Manure Used on the Farm	Manure Exported (gallons or tons)
Broiler	1,465.1 tons	30.2 tons	1,400.0 tons

Exported Manure:

Name/ Address	Amount and Source of Manure Exported per Season (gallons/ tons)			
	Spring	Summer	Fall	Winter
Nelson Sensenig Broker [64 MB1] 275 Gibble Rd., Myerstown, PA 17067	400 tons poultry	400 tons poultry	400 tons poultry	400 tons poultry

Remaining unutilized manure on this operation is exported to a Broker.

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 not approved in the NMP.

There are no liquid manure storage facilities on this operation and therefore no minimum required freeboards that must be met by December 15th of each year to implement the NMP.

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Manure Storage Facilities:

Solid manure is kept in the broiler barns until cleanout.

This operation is proposing to construct a 20' x 40' Mortality composting structure.

There are no plans to field stack manure and no planned alternative manure technology practices 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 (Proposed 20' x 40' Mortality composting structure)
- Mortality Management (Composting)

NRCS Practice Codes prescribed as BMPs in the approved 2024 to 2026 NMP include the following:

- 316 Animal Mortality Facility, BMP Location: Farmstead, Fall 2023
- 587 Structure for Water Control, BMP Location: Farmstead, Fall 2023
- 362 Diversion, BMP Location: Farmstead, Fall 2023

Based upon this evaluation, DEP believes no additional BMPs will be required at this time to meet the goals and requirements of the Chesapeake Bay TMDL and 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 will be composted onsite in the proposed mortality composting facility. Compost will be exported with the solid broiler manure.

Animal Concentration Areas (Chapter 102.4a):

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

Chapter 102 E&S (Conservation Plans):

Agricultural conservation plans have been included and verified to exist for land subjected to plowing and tilling activities. Some BMPs listed in the Jesse Weaver conservation plan include Conservation Crop Rotation (328), Nutrient Management (590), Forage Harvest Management (511), Pasture and Hay Planting (512), Animal Mortality Facility (316), Diversion (362), Lined Waterway or Outlet (468), and Access Road (560).

Downstream Public Water Supplies:

The nearest downstream public water supply intake is located over 22 miles downstream on the Juniata River by the Newport Borough Water Authority. This operation is not expected to impact any public water supplies.

Compliance History:

There are no open violations for this operation.

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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.