

Application Type New  
Facility Type CAFO  
Permit Type Individual

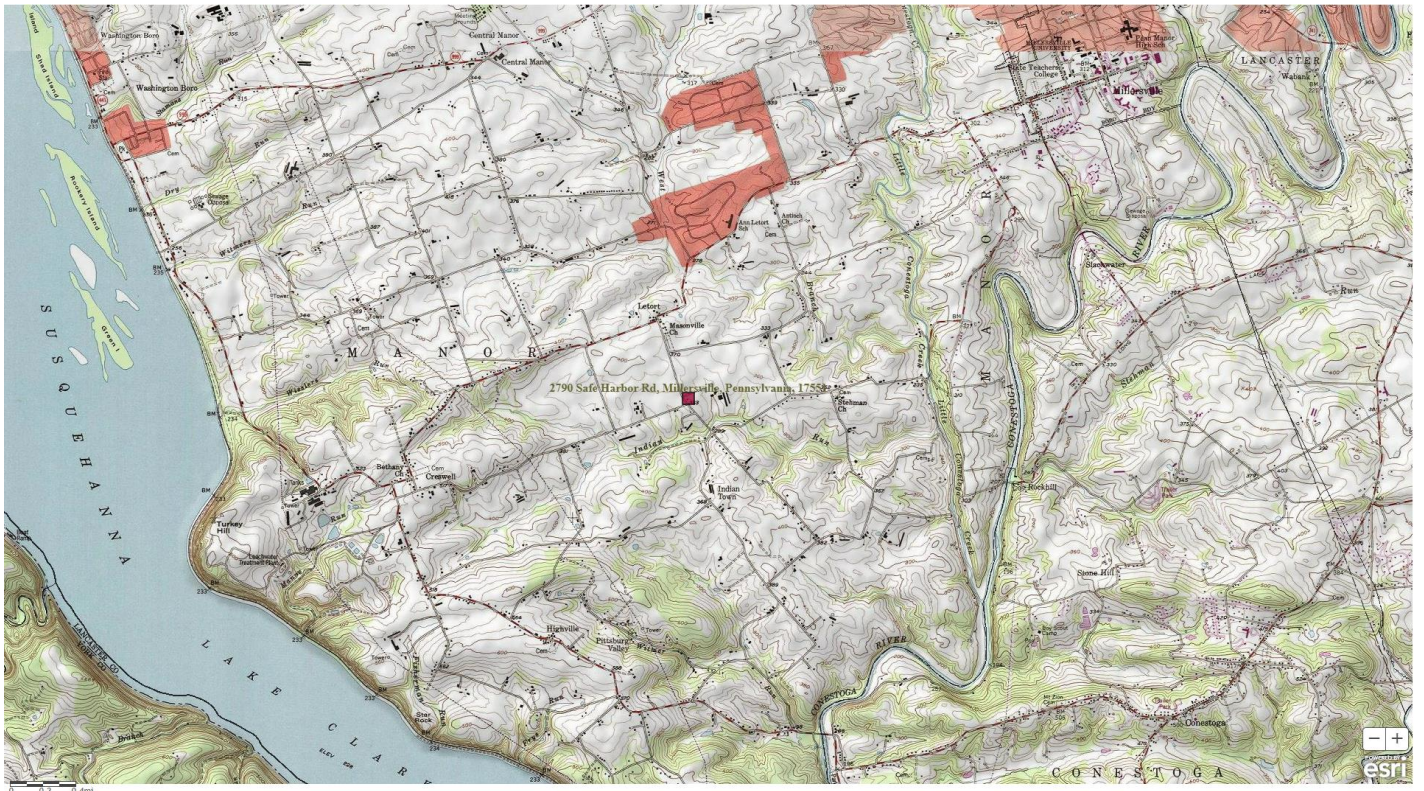
**NPDES PERMIT FACT SHEET  
CAFOs**

Application No. PA0294152  
APS ID 1091391  
Authorization ID 1444842

**Applicant and Facility Information**

Applicant Name	<u>Bleacher Farms LLC</u>	Farm Name	<u>Bleacher Farms LLC</u>
Applicant Address	<u>1206 Breneman Road</u> <u>Conestoga, PA 17516-9309</u>	Farm Address	<u>2790 Safe Harbor Road</u> <u>Millersville, PA 17551-9627</u>
Applicant Contact	<u>Randall Bleacher</u>	Farm Contact	<u>Randall Bleacher</u>
Applicant Phone	<u>(717) 990-9971</u>	Farm Phone	<u>(717) 990-9971</u>
Client ID	<u>322168</u>	Site ID	<u>865508</u>
SIC Code	<u>0212,0259</u>	Municipality	<u>Manor Township</u>
SIC Description	<u>Agriculture - Beef Cattle, Except Feedlots</u> <u>Agriculture - Poultry And Eggs, Nec</u>	County	<u>Lancaster</u>
Date Application Received	<u>June 9, 2023</u>	WQM Required	<u>No</u>
Date Application Accepted	<u>June 28, 2023</u>	WQM App. No.	<u>N/A</u>

Project Description Bleacher Farms LLC submitted an application for new Individual CAFO permit coverage for their expanding layer operation.



Approve	Deny	Signatures	Date
X		<i>Hans D. Shollenberger</i> Hans D. Shollenberger / Environmental Engineering Specialist	9/8/2023
X		<i>Scott M Arwood</i> Scott M. Arwood, P.E. / Environmental Engineer Manager	9/8/2023

**Description:**

Bleacher Farms LLC submitted an application for new Individual CAFO permit coverage for their expanding layer operation located in Manor Township, Lancaster County. The operation used to be permitted under PAG123635 prior to lowering their layer numbers and terminating permit coverage on May 20, 2019. The operation plans to remodel and populate a second layer house requiring the operation to obtain a CAFO permit. The operation will be considered a CAO for exceeding 8 AEUs while having an animal density exceeding 2 AEUs/Acre. The operation will be considered a large CAFO for being a CAO that exceeds 300 AEUs and for exceeding the EPA large CAFO threshold of 82,000 layers when using a dry manure handling system. The operation will have the following animal population:

Animal Type	Number	AEUs
Layer, white egg: 18–90 wk.	158,191	496.72
Beef Calf: 0–8 mo.	6	1.80
	<b>Total AEUs =</b>	498.52

The nearest receiving water is Indian Run, designated as Warm Water Fishes and Migratory Fish (WWF, MF), located in Watershed 7-J. This stream is impaired by crop production nutrients and siltation as well as by pathogens of an unknown source. The operation is not located in a High Quality watershed but is seeking to acquire individual CAFO permit coverage due to the Department’s PAG12 CAFO permit being in a period of administrative extension.

**Manure/Nutrient Management:**

The current NMP was approved on June 7, 2023, for crop years 2024, 2025, and 2026. There are 59.0 acres available on lands owned by the applicant for manure application according to the NMP, resulting in a density of 8.45 AEUs/acre.

*Manure Group Information:*

Manure Group	Manure Generated Annually	Manure Used on the Farm	Manure Exported (gallons or tons)
Layer Manure (existing)	950.0 tons	14.2 tons	936.0 tons
Layer Manure (proposed)	1,178.1 tons	0.0	1,178.0 tons
Small Quantity Manure Group	39.8 tons	0.0	0.0
Washdown Water	32,000.0 gal	50,400.0 gal	0.0
Imported Liquid Dairy	442,800.0 gal	442,800.0 gal	0.0

*Exported Manure:*

Name/ Address	Amount and Source of Manure Exported per Season (gallons/ tons)			
	Spring	Summer	Fall	Winter
Harold Barley III <b>(Broker 19-MB1)</b> 230 Indian Run Road, Millersville PA 17551	750 tons Layer	0	750 tons Layer	750 tons Layer

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.

Manure storage facilities should have adequate freeboard on December 15 to implement the NMP. The Concrete Circular Washwater Pit must have a minimum freeboard of 6’5” by December 15<sup>th</sup> of each year to implement the NMP.

**Manure Storage Facilities:**

<b>Storage</b>	<b>Type</b>	<b>Dimensions</b>	<b>Freeboard</b>	<b>Capacity</b>
<i>Name</i>	<i>Liquid or solid</i>	<i>feet</i>	<i>Minimum regulatory</i>	<i>Gallons or cubic feet</i>
House B Roofed Storage (existing)	Solid	60’ x 130’ x 10’	N/A	2,145 tons
House A Roofed Storage (proposed)	Solid	45’ x 100’ x 10’	N/A	1,230 tons
Circular Concrete Washwater Pit	Liquid	34’ x 8’	12”	47,500 gal

There are no alternative manure technology practices and no in-field manure stacking planned 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)

NRCS Practice Code 313 Roofed Waste Storage Facility is prescribed for the farmstead for Fall 2023 in the approved 2024 to 2026 NMP.

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 are composted onsite with chicken manure in the roofed manure stacking shed.

**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 plans have been included and verified to exist for land subjected to plowing and tilling activities. Some BMPs included in the plan include Conservation Crop Rotation (328), Contour Farming (330), Cover Crop (340), Field Border (386), Grassed Waterway (412), Nutrient Management (590), Residue and Tillage Management, Mulch Till (345), Residue and Tillage Management, No-Till/Strip Till/Direct Seed (329), Terrace (600), and Underground Outlet (620).

**NPDES Permit Fact Sheet  
NPDES Permit No. PA0294152  
Bleacher Farms LLC**

**Downstream Public Water Supplies:**

The nearest public water supply intake is located over 14 miles downstream on the Susquehanna River by the Holtwood Filter Plant PA Power. This operation is not expected to 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.