

Application Type Renewal
Facility Type CAFO
Permit Type Individual

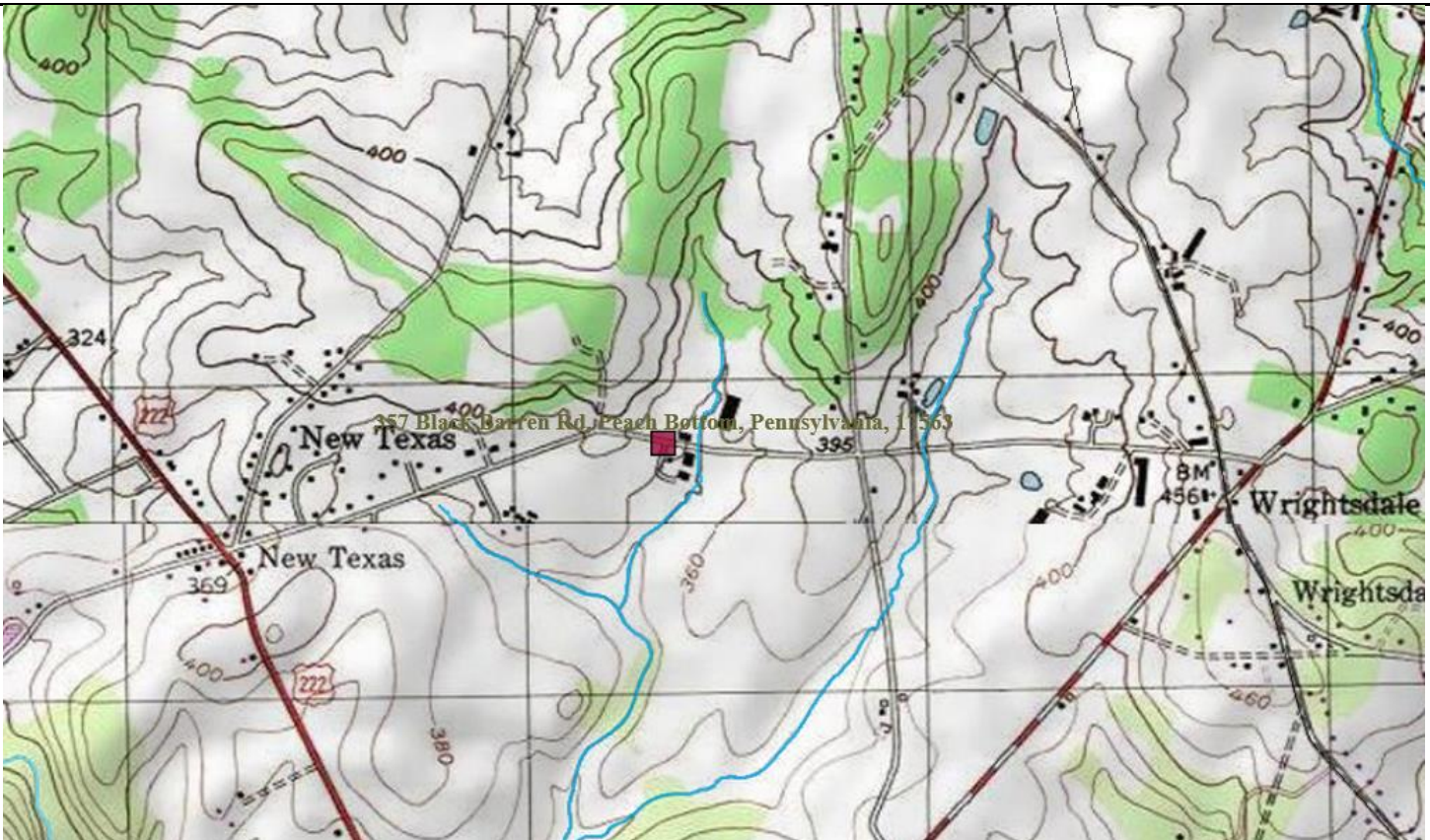
**NPDES PERMIT FACT SHEET
CAFOs**

Application No. PA0246948
APS ID 642512
Authorization ID 1264283

Applicant and Facility Information

Applicant Name	<u>Brian D Eckman & Donald M Eckman</u>	Farm Name	<u>Eckman Farm CAFO</u>
Applicant Address	<u>357 Black Barren Road</u> <u>Peach Bottom, PA 17563-9798</u>	Farm Address	<u>357 Black Barren Road</u> <u>Peach Bottom, PA 17563-9798</u>
Applicant Contact	<u>Brian Eckman</u>	Farm Contact	<u>Brian Eckman</u>
Applicant Phone	<u>(717) 548-2301</u>	Farm Phone	<u>(717) 548-2301</u>
Client ID	<u>263170</u>	Site ID	<u>604662</u>
SIC Code	<u>0213,0251</u>	Municipality	<u>Fulton Township</u>
SIC Description	<u>Agriculture - Broiler, Fryer, And Roaster Chickens, Agriculture - Hogs</u>	County	<u>Lancaster</u>
Date Application Received	<u>March 5, 2019</u>	WQM Required	<u>No</u>
Date Application Accepted	<u>March 13, 2019</u>	WQM App. No.	<u>NA</u>

Project Description Eckman Farm submitted an application for renewal of a CAFO permit for an existing swine and poultry operation.



Approve	Deny	Signatures	Date
X		Jared Lescavage / Environmental Engineering Specialist	February 21, 2020
		Scott M. Arwood, P.E. / Environmental Engineer Manager	

Description:

Eckman Acres Farm is a swine and poultry operation with 3,200 finishing hogs and 75,600 broilers. There are 760.22 AEUs on location. The farm will no longer deal with dairy cattle. The operation exceeds the 2,500 swine threshold for EPA making it a CAFO. The Department's Individual CAFO Permit would be appropriate for this operation.

The closest receiving streams are unnamed tributaries to Conowingo and Octoraro Creeks, which are designated HQ-CWF, MF and TSF, MF respectively.

Manure/Nutrient Management:

The NMP was approved on January 8, 2020. There are 65.3 acres available on lands owned 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)
Liquid Swine	673,312 gallons	643,250 gallons	500,000 gallons
Broiler Litter	913 tons	0	913 tons

Exported Manure:

Name/ Address	Amount and Source of Manure Exported per Season (gallons/ tons)			
	Spring	Summer	Fall	Winter
E-Z Carrier, Inc. 1435 S. Cocalico Rd, Denver, PA 17517	150 tons	150 tons	150 tons	150 tons
Glenn Martin PO Box 59, Ephrata, PA 17522	250 tons	250 tons	250 tons	250 tons
Sol Beiler 323 Black Barren Road Peach Bottom, PA 17563	90,000 gallons	0	90,000 gallons	0
H. Thomas Kirk 225 Black Barren Road Peach Bottom, PA 17563	140,000 gallons	0	140,000 gallons	0
Robert Kirk 204 Rigby Road Peach Bottom, PA 17563	0	0	57,600 gallons	0

Winter Manure Management:

On December 15 of each year, the operation will need to maintain at least 3.49 ft. of freeboard to account for the estimated 150,482 gallons of manure, washwater, and bedding that is expected to enter the manure storage during the winter period. The operation also has a circular concrete manure storage that is available for emergency storage or extra winter storage.

Manure Storage Facilities:

The existing circular concrete dairy manure storage is intended for use during the winter months. This circular concrete storage is 70 ft x 10 ft with a 1-foot freeboard and a 258,946-gallon storage capacity.

There is also a 270 ft x 110 ft x 6 ft rectangular concrete underbarn liquid storage for swine manure that requires a 0.5 ft. freeboard and has a 1,110,780-gallon storage capacity. There is also a solid manure storage system that is used to collect the broiler manure

Animal Mortality:

Mortalities are composted with sawdust on a high and dry site in the woods near Field M4 and in the existing dairy barn.

Animal Concentration Areas (Chapter 102.4a):

N/A.

Chapter 102 E&S (Conservation Plans):

Plans have been verified to exist for the operation, its importers, and all lands associated with the operation and its importers. Some of the BMPs listed in the plans are: Manure Transfer, Nutrient Management, Pest Management, Residue Management, Stripcropping, Forest Stand Improvement, Heavy Use Area Protection, Roof Runoff Structure, Waste Storage Facility, Stream Crossing, and Wetland Enhancement.

Downstream Public Water Supplies:

The nearest downstream public water supply intake is located approximately 20 miles downstream on the Susquehanna River at the Bainbridge Naval Training Center in Maryland.

Compliance History:

Violation ID 844461 from 3/15/2019 NPDES Agriculture – Failure by a CAFO to submit an annual report or other inspection reports was corrected/abated. Violation ID 827606 from 9/6/2018 NPDES Agriculture – Failure by a CAFO to implement recordkeeping and reporting requirements as described in the NPDES permit was corrected/abated. Violations 2706840, 2572193, and 2470672 are also for failures to submit annual reports dated, 2018, 2017, and 2016, respectively.

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.