

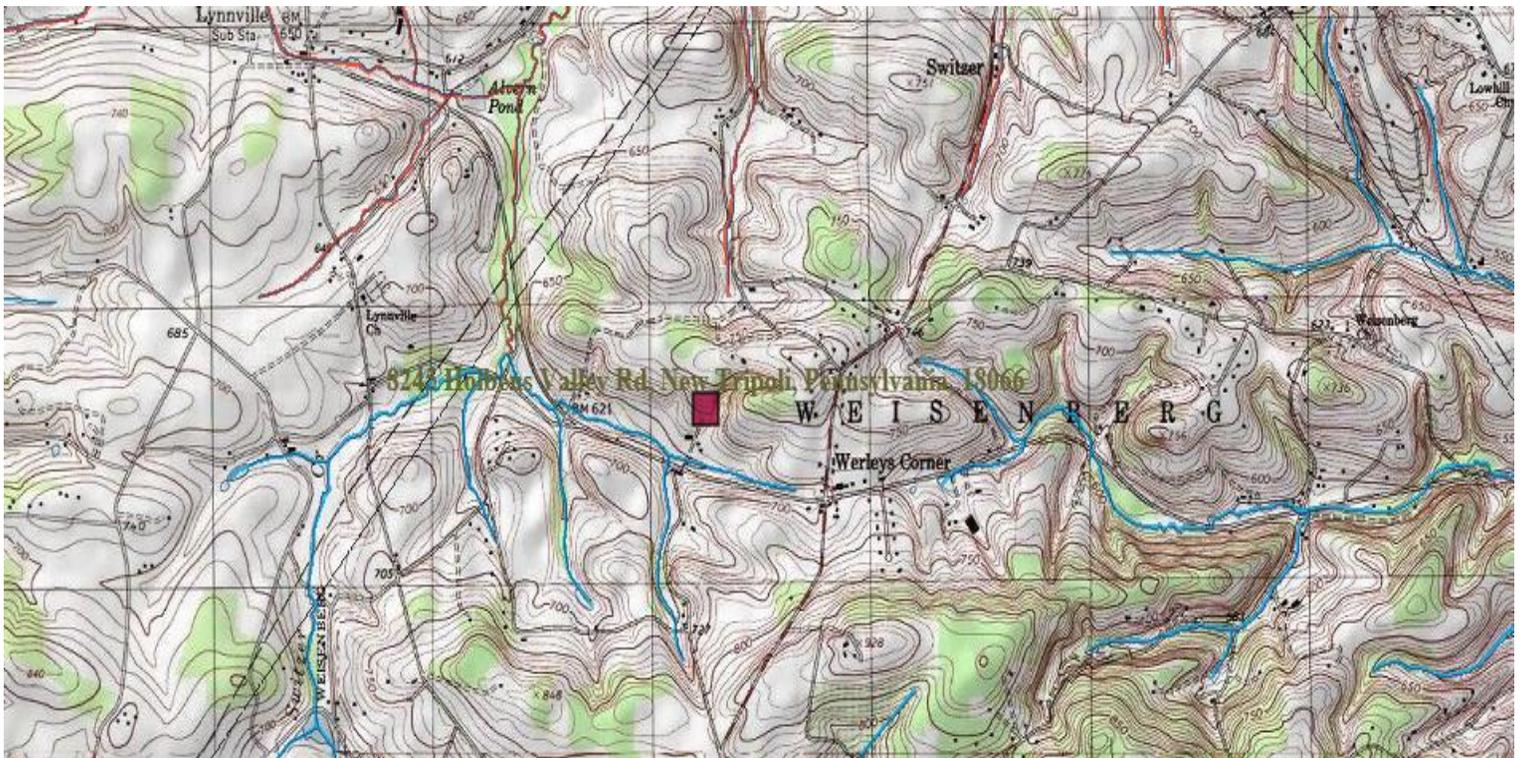
Application Type New
Facility Type CAFO
Permit Type Individual

**NPDES PERMIT FACT SHEET
CAFOs**

Application No. PA0281824
APS ID 1029686
Authorization ID 1349593

Applicant and Facility Information

Applicant Name	<u>Darvin N Martin</u>	Farm Name	<u>Darvin Martin Farm</u>
Applicant Address	<u>8245 Holbens Road</u> <u>New Tripoli, PA 18066</u>	Farm Address	<u>8245 Holbens Road</u> <u>New Tripoli, PA 18066</u>
Applicant Contact	<u>Darvin Martin</u>	Farm Contact	<u>Darvin Martin</u>
Applicant Phone	<u>(484) 335-8777</u>	Farm Phone	<u>(484) 335-8777</u>
Client ID	<u>360253</u>	Site ID	<u>846879</u>
SIC Code	<u>0212,0241,0259</u>	Municipality	<u>Weisenberg Township</u>
SIC Description	<u>Agriculture - Beef Cattle, Except Feedlots, Agriculture - Dairy Farms, Agriculture - Poultry And Eggs, Nec</u>	County	<u>Lehigh</u>
Date Application Received	<u>December 28, 2020</u>	WQM Required	<u>No</u>
Date Application Accepted	<u>August 17, 2021</u>	WQM App. No.	<u>N/A</u>
Project Description	<u>Application submitted for Individual CAFO for proposed duck operation.</u>		



Approve	Deny	Signatures	Date
X		<i>Jared Lescavage</i> Jared Lescavage / Project Manager	September 10, 2021
X		<i>Maria D. Bebenek for</i> Scott M. Arwood, P.E. / Environmental Engineer Manager	September 15, 2021

Description:

Darvin Martin currently operates a dairy and beef operation located in Lehigh County. The operation currently consists of 65 dairy cows, 60 heifers, 5 calves, and 60 beef cows. The operation is proposing a single duck barn that will house 8,000 developer ducks. With all the animal types considered, the operation will have a total of 212.38 AEUs with an animal density of 1.25 AEU/A. Since the operation has more than 2 AEU/A, it is considered a CAO. Since the operation exceeds the EPA threshold of 5,000 ducks, the operation is also considered a CAFO.

The nearest receiving stream is an Unnamed Tributary to Switzer Creek, designated for High-Quality Cold Water Fisheries (HQ-CWF), located in Watershed 2-C.

Manure/Nutrient Management:

The NMP was approved on June 11, 2020. There are 170.3 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)
Dairy/Duck Liquid Fall	259124 gal	288000 gal	0 gal
Dairy/Duck Liquid Spring	271306 gal	278400 gal	0 gal
Dairy/Beef Pen Manure	965 tons	1018 tons	0 tons
Duck Solid Fall	245 tons	251 tons	0 tons
Duck Solid Spring	245 tons	276 tons	0 tons

Exported Manure:

Name/ Address	Amount and Source of Manure Exported per Season (gallons/ tons)			
	Spring	Summer	Fall	Winter
All manure generated on the operation is land applied on acres owned or rented by the operation. No manure generated on the operation is exported.				

Winter Manure Management:

On December 15 of each year, the operation will need to maintain at least 5.22 ft. of usable storage space to allow for the estimated amount of manure, precipitation, washwater, and bedding that is expected to enter the manure storage during the winter period.

Manure Storage Facilities:

The operation operates with one manure storage. The dairy barn has a 35' x 12' x 10' reception pit that gravity flows manure into the duck and dairy slurrystore. The slurrystore is 68' x 16' with a usable capacity of 431,581 gallons at the required 1 ft. freeboard.

Animal Mortality:

All animal mortalities will be composted with the solid manure and land applied.

Animal Concentration Areas (Chapter 102.4a):

N/A

Chapter 102 E&S (Conservation Plans):

Plans have been verified to exist for this operation and all lands associated with the operation.

Downstream Public Water Supplies:

The nearest downstream public water supply is Brown Terrace, located 50 miles downstream in Williams Township, PA. This operation is not expected to have any adverse impact on the public water supply.

Compliance History:

N/A

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.