



SOUTHCENTRAL REGIONAL OFFICE
CLEAN WATER PROGRAM

Application Type Renewal
 Facility Type CAFO
 Permit Type Individual

NPDES PERMIT FACT SHEET
CAFOs

Application No. PA0088595
 APS ID 642329
 Authorization ID 1338334

Applicant and Facility Information

Applicant Name	<u>Wide Awake Farms Partnership</u>	Farm Name	<u>Wide Awake Farm Swine CAFO</u>
Applicant Address	<u>411 Chestnut Street</u> <u>Lebanon, PA 17042-6142</u>	Farm Address	<u>488 Jay Road</u> <u>Clearville, PA 15535-6201</u>
Applicant Contact	<u>Joel Christianson</u>	Farm Contact	<u>Joel Christianson</u>
Applicant Phone	<u>(717) 273-1651</u>	Farm Phone	<u>(717) 273-1651</u>
Client ID	<u>263132</u>	Site ID	<u>540474</u>
SIC Code	<u>0213</u>	Municipality	<u>Monroe Township</u>
SIC Description	<u>Agriculture - Hogs</u>	County	<u>Bedford</u>
Date Application Received	<u>December 30, 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>Wide Awake Farms has submitted an application for the renewal of their permit for their CAFO permit for their existing swine operation.</u>		

Approve	Deny	Signatures	Date
X		<i>Jared Lescavage</i> Jared Lescavage / Project Manager	May 2, 2023
x		Scott M. Arwood, P.E. / Environmental Engineer Manager	

Description:

Wide Awake Farms is an existing swine operation located in Bedford County. The operation consists of 900 nursery pigs, 120 grow to finish pigs, 1168 gestating sows, 286 sows with litters, and 10 boars. With all of the animal types considered, the operation has a total of 706.2 AEU's with an animal density of 6.21 AEU/A. Since the operation has over 300 AEU's with at least 2 AEU/A, it is considered a CAFO.

The nearest potential receiving stream is Unnamed Tributary to West Branch Sideling Hill Creek, designated for Exceptional Value (EV), located in Watershed 13-B. Due to the proximity to the EV stream, the operation will receive an Individual CAFO Permit.

Manure/Nutrient Management:

The NMP was approved on October 6, 2021. There are 113.6 acres available on lands owned or rented 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)
Fall Liquid Swine	1.15 MG	0 MG	1.15 MG
Spring Liquid Swine	1.3 MG	1.3 MG	0.68 MG

*Exported Manure:***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.

Name/ Address	Amount and Source of Manure Exported per Season (gallons/ tons)			
	Spring	Summer	Fall	Winter
Shatzer Brothers 3057 Big Creek Rd, Clearville, PA 15535	739400 gal		1.6 MG	
Jonas Smith 922 Clingerman Rd, Clearville, PA 15535	361800 gal		120000 gal	147000 gal
Todd Akers 2179 Big Creek Rd, Clearville, PA 15535	916200 gal		633000 gal	283200 gal
Roy Conrad 1482 Clingerman Rd, Clearville PA 15535	249600 gal		202800 gal	46800 gal
Ron & Cindy Clark 2083 Jay Rd, Clearville, PA 15535	437400 gal		60000 gal	240000 gal
Jeanette Vance	468000 gal		468000 gal	20400 gal

1635 Jay Rd, Clearville, PA 15535				
Corey Vance 1657 Jay Rd, Clearville, PA 15535	148800 gal		148800 gal	
Roger Snyder 1835 Big Creek Rd, Clearville PA 15535	67800 gal		67800 gal	
Paul Poteat 338 Robinsville Rd, Clearville, PA 15535	36600 gal		36600 gal	
Lyndon Eby 145 Blackhawk Rd, Clearville PA 15535	780000 gal		780000 gal	
Lampire Bio Labs 9442 Clear Ridge Rd, Everett, PA 15537	1.2 MG	1.2 MG	1.2 MG	

Winter Manure Management:

On December 15 of each year, the lagoon will maintain at least 4.6 ft of freeboard to account for the estimated 857,256 gallons of manure, washwater, precipitation, runoff, and other wastes that are expected to enter the manure storage during the winter period.

Manure Storage Facilities:

The operation has one manure storage existing on site. The HPDE lagoon utilized by the operation measures 12' x 150' x 350' with a usable capacity of 2.7 MG with a 2' freeboard. All manure generated inside the barns is held temporarily in shallow pits and then drained into the lagoon.

Animal Mortality:

All mortalities on the operation are composted in the bank barn under roof and then removed using a waste hauler.

Animal Concentration Areas (Chapter 102.4a):

None

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 included in the plans are: Conservation Crop Rotation, Nutrient Management, Forage Harvest Management, Waste Storage Facility, and Fence Safety.

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. Required 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

No additional BMPs are proposed by the applicant within the approved Nutrient Management Plan.

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 quarterly self-inspection reporting, annual reporting, and regular compliance inspections.

Downstream Public Water Supplies:

The nearest downstream public water intake is the R.C. Wilson Water Treatment Plant, located 127 miles downstream on the Potomac River, in Hagerstown, MD. This facility is not expected to adversely impact any public water supplies.

Compliance History:

No open violations.

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.