



PAG-12
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
CONCENTRATED ANIMAL FEEDING OPERATION
ANNUAL REPORT

FOR THE PERIOD ____ TO ____

GENERAL INFORMATION

Permittee Name:	_____	Permit No.:	_____
Permittee Address:	_____	Permit Approval Date:	_____
Permittee City, State, Zip:	_____	Permit Expiration Date:	_____
Site (CAFO) Name:	_____	Permittee Phone:	_____
Municipality:	_____	County:	_____

ANIMAL INFORMATION

List all animal types maintained on the operation during the reporting period and provide the requested information.

Animal Type	No. Open Confinement	No. Under Roof Confinement	Total No. Animals	Weight (lbs)	Production Days	AEUs

Total:

Permitted Value:

PRODUCTION AREA DISCHARGES

Date(s) of Discharge	DEP Notification Date	Discharge the Result of Design Storm Event?	Duration of Discharge (hours)	Estimated Volume of Discharge (gallons)

Explain the location(s) and cause(s) of each discharge identified above.

Describe the corrective action(s) taken to prevent future discharges.

MANURE GENERATION AND USE

Waste Type	Amount or Volume Generated	Amount or Volume Used On-Site	Amount or Volume Exported from Site
Liquid and Semi-Solid Manure	Gallons	Gallons	Gallons
Agricultural Process Wastewater	Gallons	Gallons	Gallons
Solid Manure	Dry Tons	Dry Tons	Dry Tons

NUTRIENT CONTENT OF MANURE

Waste Type	Nitrogen Content	Nitrogen Form	Phosphorus Content	Phosphorus Form
Liquid and Semi-Solid Manure	lbs/1000 gal		lbs/1000 gal	
Agricultural Process Wastewater	lbs/1000 gal		lbs/1000 gal	
Solid Manure	lbs/ton		lbs/ton	

Date of Latest Manure Test: _____ Testing Laboratory: _____

LAND APPLICATION OF MANURE

Date of Latest NMP Approval: _____ Crop Year(s): _____

NMP Acres for Land Application: _____ Actual Acres Used for Land Application: _____

- The NMP was developed by a person certified in accordance with the Department of Agriculture’s Nutrient Management Specialist Certification requirements in 7 Pa. Code §§ 130b.1-130b.51.
- Manure and/or supplemental fertilizer was applied on fields owned or under the operational control of the permittee during the reporting period. **Table 1 has been completed and is attached.**
- All manure was exported from the site and no manure or supplemental fertilizer was applied on fields owned or under the operational control of the permittee during the reporting period. **Table 1 is not attached.**
- The NMP was reviewed during the reporting period to ensure manure applications are consistent with current practices and 25 Pa. Code § 83.293.

Was a new, amended or updated NMP approved during the reporting period? Yes No

If Yes, attach a copy of the approved NMP and approval letter to this report, unless submitted to DEP previously.

LIQUID AND SEMI-SOLID MANURE STORAGE FACILITIES

Manure Storage Type	Total Depth (ft)	Required Freeboard (ft)	Volume Removed During Reporting Period (gal)

- During the year was there any evidence of a pollutant discharge from leak detection systems? Yes No N/A
- During the year was there any evidence of a pollutant discharge from subsurface drains? Yes No N/A
- During the year were there any repairs or corrective actions taken for manure storage facilities? Yes No N/A

If Yes, describe the repairs or corrective actions taken:

- A sample of drainage was collected and analyzed from leak detection system(s). A map showing the location(s) of sample collection and the analytical results are attached.
- A sample of drainage could not be collected from leak detection system(s) because the system was dry during every weekly inspection.
- Attached is a completed Existing Earthen Manure Storage Facility Inspection Report (3800-FM-BCW0537) for each earthen manure storage facility on-site.

WINTER MANURE MANAGEMENT

Manure Storage Type	Volume of Manure Expected During Winter Period (gal)	Freeboard Required as of December 15 to Implement NMP (ft)	Actual Freeboard on December 15 (ft)

- The latest approved NMP provides for land application of manure during winter as a contingency.
- I anticipate that I will need to land apply manure during winter.

Reminder – unless your permit requires otherwise, if you plan to land apply manure during winter you must notify DEP at least seven days prior to the application, using DEP’s Winter Period Application of Manure Notification form (3830-FM-BCW0532).

BEST MANAGEMENT PRACTICES (BMPs)

BMP Name	Date Installed or Implemented	BMP Extent	BMP Units	Cost-Share Entity

COVER CROPS PLANTED					
Date Planted	Acres	Planting Method	Species/Mixture Type	Fertilizer Type	Harvested?

OPERATION CHANGES

Describe any changes that occurred during the reporting period with respect to production, biosecurity, BMPs, AHUAs, conservation practices, manure management or manure storage facilities. Attach additional sheets as necessary.

CERTIFICATION

FOR ALL PERMITTEES: I certify under penalty of law that this report was prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. See 18 Pa. C.S. § 4904 (relating to unsworn falsification).

Name (type or print legibly)

Official Title

Signature

Date Signed

Table 1 – Field Level Manure and Supplemental Fertilizer Land Application Summary.

Date	Field ID No.	Acres	Actual Crop(s) Planted	Actual Crop Yield(s)	Crop Yield Units	Manure Type Applied	Max Application Rate	Actual Application Rate	Application Rate Units	Supplemental Fertilizer Applied (lbs/acre)	
										TN	TP