



Bureau of Clean Water



CAFO/NPDES Permit Winter Period Application of Manure Notification

**Agricultural Advisory Board
April 28, 2016**

Tom Wolf, Governor

John Quigley, Secretary

CAFO Winter Spreading Notification

Background:

- The current PAG-12 was published in the PA Bulletin on March 23, 2013; replacing the prior GP which expired March 31, 2013.
- PAG-12 currently requires CAFOs to notify DEP within 7 days prior to “winter” land application of manure.
- Individual permits issued from March 31, 2013 – present include the winter spreading notification requirement.

CAFO Winter Spreading Notification

“Winter” defined in 25 Pa. Code Section 83.201:

- December 15 through February 28; or
- Anytime ground frozen at least 4” deep; or
- Anytime that the ground is snow covered

CAFO Winter Spreading Notification

Notification Purpose:

- Certify application consistent with approved NMP
- Collect general information on frequency and locations
- Provide DEP opportunity to observe application and to be aware of the spreading if complaints received.
- EPA requested notification provision – and has requested submittals.

CAFO Winter Spreading Notification

Two DEP forms were used to submit notifications – the original form and a new form DEP made available this year.

Anticipated Date(s) of Land Application: _____

Anticipated Total Acres: _____ Anticipated Total Amount: _____ gals / tons (check one)



Nutrient Mgmt. Plan Field ID	Acres	Anticipated Total Manure Volume	Tons or Gals	Anticipated Application Date(s)

CAFO Winter Spreading Notification

Additional form updates

- Check box if this is a resubmittal of a previous notification. (See instructions on back of form)*
- Check box if this form is a resubmittal of a previous notification. Provide the "Date of Submittal" from the original form that is being replaced here: _____ (See Instructions)*

Check additional box(es) if applicable:

- Unforeseen Circumstances ← 2 operations checked this box
- Contagious Disease Outbreak

CAFO Winter Spreading Notification

Winter 2015-16 Notification Form Data:

PA DEP Region	#Forms Received	#CAFO Submitting Forms	Counties
SERO	17	3	1
NERO	0	0	0
SCRO	64	25	9
NCRO	8	5	3
SWRO	4	1	1
NWRO	1	1	1
Totals =	94	35	15

CAFO Winter Spreading Notification

Summary of past 3 notification seasons:

Number of CAFOs submitting notifications			
PA DEP Region	2013-14	2014-15	2015-16
SERO	2	2	3
NERO	1	1	0
SCRO	43	38	25
NCRO	4	4	5
SWRO	2	2	1
NWRO	0	0	1
Totals =	52	47	35

CAFO Winter Spreading Notification

Animal Summary for 3 notification seasons:

Animal Type	2013-14 #Farms	2014-15 #Farms	2015-16	
			#Farms	AEU
Dairy	27	20	21	33,114
Swine	15	13	9	6546
Poultry	9	7	4	7774
Horse	0	0	1	298
Beef	1	2	0	0



pennsylvania
DEPARTMENT OF ENVIRONMENTAL PROTECTION



Clean Water Management

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