

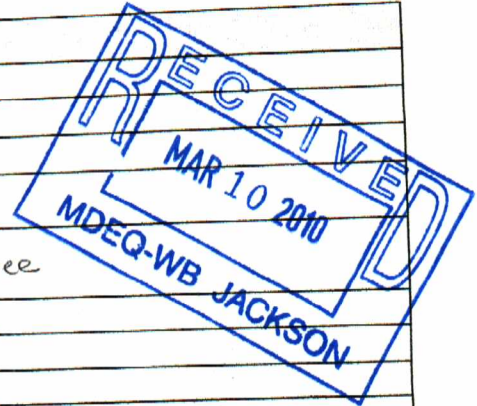


MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
WATER BUREAU

Report of Discharge(s) from Concentrated Animal Feeding Operation (CAFO)
This information is required to be submitted under Michigan Act 451, Public Acts of 1994, as amended, Part 31.

Report Submitted by:

Name and Title or Position	Jolynne K. Bleeker, owner
CAFO name	Terrehaven Farms
NPDES permit or COC number	MIG019000
Address	3007 Wolf Creek Hwy.
City, State, Zip, County	Adrian, MI 49221 Lenawee
Telephone #	517-265-7915
Fax #	517-265-7915
E-mail address	terrehavenfarms@yahoo.com
Signature and Date (authorized representative)	Jolynne K. Bleeker 3-8-10



Discharge Information (see instructions for completing this section)

1. Description of the discharge and its cause, including description of flow path to the surface water of the state. If discharge is through tile, also include information on the tile.	- See attached description -
2. Location of the discharge	3007 Wolf Creek Hwy. Adrian, MI 49221
3. Estimate of volume discharged	1700-4700 gallons
4. Surface waters impacted by the discharge(s)	Baker Tile (?)
5. Period of discharge, including exact dates and times	March 5, 2010 4:30 p.m. to 5:00 p.m.
6. Anticipated time it is expected to continue	N/A
7. Steps taken or planned to reduce, eliminate and prevent recurrence of the discharge	We will not use an old tractor to agitate the pit. We will be building a dike to contain any water/run-off water on our property.
8. Was the District Office, the Clerk of the local unit of government, and the county health department notified? If not, please explain.	The DEQ Emergency number was ^{called and} notified 3-5-10 at 5:00 p.m. The county health department & the township offices were closed.
9. If the discharge is an authorized discharge, include a demonstration that the discharge meets the requirements contained in your NPDES Permit	N/A
10. Precipitation type and amount	None
11. Additional information (attach sheets and maps as necessary)	

Terrehaven Farms Discharge
March 5, 2010 5:00 p.m.

The pump was agitating liquids at idle speed. The hydraulics on the tractor failed, opening the valve. Run-off water and some old manure filled the liquid spreader sitting under the spout. Once the spreader filled, liquid flowed over the driveway into the back barnyard. Ice and snow dammed up the manure until it flowed over the top. Once it got over the dam, it flowed about 500 feet across the hay field and 200 feet of lawn. There it flowed into a large standing pool of water from the snow melt. We put a pail over the drain, with a block on top of it. We do not know how much, if any, actually flowed into the Baker Tile. By morning (March 6th), 80% of the water had seeped into the ground. During the day, the rest disappeared, leaving a film on the grass where the pool had been.

Calculations:

Pumping for 30 minutes @ 300-400 gallons/minute
= 9,000-12,000 gallons

4,800 gallons went into the spreader

Loaded another 2,500 gallons out of barnyard into spreaders

1,700-4,700 gallons ran across the field, mixing with snow melt
and water