

MDE SURFACE WATER QUALITY DIVISION  
AGRICULTURAL POLLUTION COMPLAINT FORM  
(PHONE NOTES)

*Terrebonne farm  
Adrian Twp,  
Lenore Co.*

Date Complaint Received: 2-14-05

Time: 10:00AM

**DESCRIPTION OF COMPLAINT:**

Runoff from around the facility is pooling in the front of the facility and potentially discharging to the south through a culvert under Burton Rd, and then pooling in a field which is drained by county tile.

**SITE INVESTIGATION NOTE**

Date of Investigation: 2-14-05

Staff Person: Scott Miller

**Notes:**

Upon arrival I observed some pooled water in the field area immediately south of the facility and in the field immediately to the west of the facility. I observed no manure or water flowing off of the facilities property. I investigated Baker County Tile which flows from the back of the facility (north side) to the east across the first road to the east of the facility (residential drive). On the west side of this residential drive is a small catch basin. I collected samples from this catch basin (Site ID = Baker Tile).

Photos Taken

Samples Taken

**ACTIONS TAKEN** (refer to MDEO/SWOD Procedures):

Confirmed Violation of Part 31

\*Follow up with complainant

\*FYI copy of this form sent to MDA

\*Notice Letter Sent to Producer  
(copy to MDA)

No Violation or  Low Priority  
Violation

\* Follow up with complainant & producer

Referral to MDA for Action

Or

FYI copy of this form sent to MDA

**OTHER INFO:**



MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY  
ENVIRONMENTAL LABORATORY

P.O. Box 30270  
Lansing, MI 48909  
TEL: (517) 335-9800  
FAX: (517) 335-9600

Sample Number		AA48940 BAKER TILE						
CAS#	Analyte Name	Result	Unit	RL	Qualifier	Date Tested	Method	Analyst
	BOD - Carbonaceous 5 days	15	mg/L	2	H	02/18/2005	405.1	GW
	KN TP - Digestion	Completed				02/16/2005	351.2	DS1
TKN	Total Kjeldahl Nitrogen	9.8	mg N/L	0.10		02/16/2005	351.2	DS1
7723-14-0	Total Phosphorus	2.3	mg P/L	0.010		02/18/2005	365.4	DS1
7664-41-7	Ammonia	3.5	mg N/L	0.01		02/23/2005	350.1	RA
7727-37-9	Nitrate + Nitrite	8.2	mg N/L	0.01		02/23/2005	353.2	RA
14797650	Nitrite	.15	mg N/L	0.01	D	02/16/2005	353.2	EG
	RL = .10 mg/L							
7723-14-0	Ortho-phosphate	1.4	mg P/L	0.01		02/16/2005	365	EG

Sample Number		AA48941 BAKER TILE A						
CAS#	Analyte Name	Result	Unit	RL	Qualifier	Date Tested	Method	Analyst
	E. coli per 100 mL	20000	CFU			02/15/2005	1103.1	SN
	The EPA sample holding time for this analysis was exceeded.							

Sample Number		AA48942 BAKER TILE B						
CAS#	Analyte Name	Result	Unit	RL	Qualifier	Date Tested	Method	Analyst
	E. coli per 100 mL	8000	CFU			02/15/2005	1103.1	SN
	The EPA sample holding time for this analysis was exceeded.							

CAS# : Chemical Abstract Service Registry Number	ug / L : microgram / liter (ppb)	Laboratory Contacts
RL : Reporting Limit	mg / L : milligram / liter (ppm)	Inorganic Unit Mgr: Sandy Gregg
ND : Not Detected	ug / Kg : microgram / kilogram (ppb)	Organic Unit Mgr: Carol Smith
	mg / Kg : milligram / kilogram (ppm)	Systems Mgmt Unit: George Krisztian



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**Division:** WB  
**Report to:** SCOTT MILLER  
MDEQ-WB-JACKSON  
JACKSON DISTRICT OFFICE  
301 LOUIS GLICK HWY, JACKSON, MI 49201

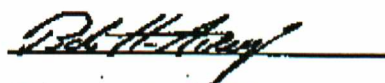
**Total:** \$147.74

**Lab Work Order # :** 50200137  
**Work Site ID :** LB040136  
**Site Name :** TERREHAVEN FARM  
**Received:** 02/15/2005  
**Reported:** 03/10/2005  
**Collected By:** SCOTT MILLER

Samples Received :

No:	Sample ID	Sample Description	Matrix:	Collection Date
01	AA48940	BAKER TILE	WATER	02/14/2005
02	AA48941	BAKER TILE A	WATER	02/14/2005
03	AA48942	BAKER TILE B	WATER	02/14/2005
04	AA48943	BAKER TILE C	WATER	02/14/2005

I certify that the analysis performed by the MDEQ Environmental Laboratory are accurate and that the laboratory tests were conducted by methods approved by the U.S. Environmental Protection Agency and other appropriate regulatory agencies.

  
Bob Avery, Laboratory Director