

E. coli Pollutant Source Identification Data Sheet

Date: _____	Site ID #: _____
Time: _____	Photo Numbers: _____
Investigator(s): _____	

GPS Coordinates (in decimal degrees format) **Lat:** _____ **Long:** _____

Pollutant Source (choose all appropriate categories, then complete those sections)

1. Livestock access 2. Other agricultural (runoff, etc.) 3. Unusual discharge
 4. High pet/wildlife activity 5. Potential Septic System Issue

SECTION 1. LIVESTOCK ACCESS

Aquatic vegetation/algal blooms	None / Slight / Moderate / Extensive
Soil Erosion (circle one):	None / Slight / Moderate / Extensive
Extent of access (circle one):	Restricted to small area / Unrestricted / Gated access
Approximate # of animals: _____	Type of animals: _____
Name/Address of owner: _____	

SECTION 2. OTHER AGRICULTURAL (BARNYARD OR PASTURE RUNOFF, MANURE STOCKPILING, ETC.)

Potential pollutant source:	Feedlot or pasture runoff	Manure stockpiling (open/field)
(select all that apply)	1. Approx. # animals: _____	1. Dist. from water (ft.): _____
	2. Type of animals: _____	2. Obvious issues: less than 150 ft. from surface water erosion gullies/rills present located on sloped ground Other: _____
	3. Dist. from water (ft.): _____	
	4. Obvious runoff issues (circle all that apply): None / Erosion (gullies/rills) / Bare soil Uncovered feedlots/ Sloped towards water/ Lack of buffers / Other: _____	
	5. Area (acres): _____	
Name/Address of owner (only if obvious issues are noted): _____		

SECTION 3. UNUSUAL DISCHARGE - TILE OUTLET, DRAIN PIPES, ETC.

Location of outlet (facing d/s)	Left bank / Right bank
Flowing? (circle YES or NO):	YES / NO
Scums? (circle YES or NO):	YES / NO
foams? (circle YES or NO):	YES / NO
If flowing, discharge color	Clear / Green / Cloudy/milky / Very muddy / Black
If flowing, discharge odor	None / Musty / Ammonia / Chemical/oil / Sewage / Eggs (sulfur)
Slimes/algal blooms (circle one)	None / In tile / In Surface Water

SECTION 4. HIGH PET/WILDLIFE ACTIVITY AREA

Pet Issue	Wildlife Issue
Animal Type: dog / cat / poultry / other _____	Animal Type (circle): geese / deer / raccoon / other _____
Distance from surface water (ft.): _____	Distance from surface water (ft.): _____
Animal number: _____	Animal number: _____
Issue: exercise area / animal housing / feeding / other _____	Issue: congregation / feeding / trash / other _____

SECTION 5. POTENTIAL SEPTIC SYSTEM ISSUE

Describe the issue (circle one): high density housing / potential illicit connection / small housing lot / ponding in yards / other: _____

Additional Comments (site sketch, comments about potential pollution source, additional site description, or potential best management practice solutions)