

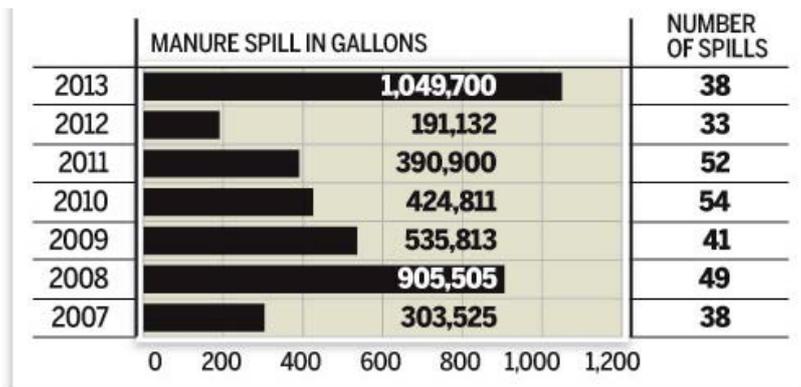


AMERICAN RISK MANAGEMENT RESOURCES NETWORK, LLC

FARM PROGRAM CLAIMS EXAMPLES

Waste Spills 2007-2013 Wisconsin

Livestock operations in Wisconsin had spilled more than 1 million gallons of manure according to the below graph in 2013 alone. Most recently, a rupture in a pipe at an energy-producing facility in Columbia county spilled an estimated 300,000 gallons of manure and left a mile long trail of waste.



Source: Wisconsin Department of Natural Resources

Journal Sentinel

Manure Spill Grant County, WI

2016

2-mile-long manure spill reaches trout stream in Grant County Wisconsin. It wasn't clear how much manure was released or if there was serious damage to wildlife, but neighbors said they were advised to drink bottled water and test their wells. The owner shut down the leaking pump, but by then the stream of waste had been flowing for hours. Crews set up berms to capture the spill, but some reached of the liquid manure reached Castle Rock Creek, a class III trout stream. Creek water quality and fish habitat have been degraded by sediment and nutrients running off surrounding land.

Contaminated Water Des Moines, IA

2015

Des Moines Water Works unanimously voted on March 10th to pursue a federal lawsuit against drainage districts and county board members in three Iowa counties. Water Works monitored 72 sample sites in the three counties that indicated nitrate levels four times the federally required Safe Drinking Water regulatory limit. The public utility is required to provide safe drinking water to prevent potential health problems. Because of the pollution in the Raccoon and Des Moines Rivers, the source of Des Moines Water Works' drinking water, the utility is concerned that it will need to invest **\$80 million to \$100 million in new denitrification facilities.**

ADDITIONAL INFORMATION CAN BE FOUND AT WWW.ARM.R.NET/FARMS

Manure Spill Door County, WI

2014

Wisconsin Department of Natural Resources report about 640,000 gallons of manure spilled from a farm in Door County due to pump failure. Accident believed to be the largest in Wisconsin since 2005. The spill in the Town of Brussels occurred about 2 a.m. Farm owner told authorities that he smelled manure and found waste leaking from a manure pit. The manure flowed across the property, moved along a ditch and entered a nearby creek. Clean up costs alone upwards of **\$50,000.00**.

Manure Spreading Malone, WI

2014

A 3000 cow dairy in Malone WI was spreading manure from a hose at night when it ruptured, spilling at least 50,000 gallons of waste in Pipe Creek, killing fish and sending waste into Lake Winnebago.

Ground Water Yakima Valley, Washington

2014

Yakima Valley Washington. Three dairies settle in federal court after the court found under The Clean Water Act and The Resource Conservation and Recovery Act (RCRA) that the three commonly owned dairy operators were the contributing factor to the problem of groundwater pollution in Washington's lower Yakima Valley, an agricultural area located 150 miles east of Seattle. The dairy operations agreed to implement stricter protocols for the management, application, and disposal of their manure, including double-lining their manure storage lagoons, limiting manure application to fields, and conducting additional groundwater monitoring. They have also agreed to provide clean drinking water to residents affected by their pollution for the next three years. After cost of upgrades, drinking water program and lawyer fees to go to federal court costs have been estimated in upwards of **\$2,000,000**.

Pipeline Rupture Dane County, WI

2013

A pipe ruptures in the Dane County Wisconsin at the first state owned and publicly financed digester spilling 300,000 gallons of manure into six mile creek. The state Department of Natural Resources has issued the operators of a publicly financed Dane County manure digester notices of violations for environmental problems dating back 2012. Those problems include three manure spills in the span of four months. The agency issued a notice of violation for two manure spills in November and December of 2013, and then a separate notice for a third spill on March 12 and other problems to Clear Horizons, which operates what Dane County.

Contaminated Water Northeast WI

2004

Farms in Northeastern WI spread tens of thousands of gallons of animal waste on a field across from homes, causing family members including a 7 month-old, to become seriously ill from contaminated water. In 2009 the same farm had a manure pit leak 100,000 gallons of manure into a nearby waterway.

Manure Spill Eau Claire, WI

2002

The operators of a dairy farm in Eau Claire Wisconsin spread 250,000 gallons of liquid manure onto a 32 acre frozen field in February. The owners of the dairy agreed to pay \$51,250 for damage caused by their spill.