

Federal Energy Act Report December, 2008

Reporting Period: October 1, 2007 to September 30, 2008

Sources and Causes of Environmental Discharges from Underground Petroleum Storage Tanks in Wisconsin

Source	Number	Percent
Tanks	125	61.9
Piping	19	9.4
Dispensers	20	9.9
Submersible Pumps	0	0.0
Delivery Problems	23	11.4
Other	15	7.4
	202	100.0

	Tanks	
Cause	Number	Percent
Spill	2	1.6
Overfill	5	4.0
Physical / Mechanical Damage	7	5.6
Corrosion	44	35.2
Installation Problems	1	0.8
Other	5	4.0
Unknown	61	48.8
	125	100.0

	Piping	
Cause	Number	Percent
Spill	2	10.5
Overfill	2	10.5
Physical / Mechanical Damage	9	47.4
Corrosion	0	0.0
Installation Problems	1	5.3
Other	0	0.0
Unknown	5	26.3
	19	100.0

	Dispensers	
Cause	Number	Percent
Spill	3	15.0
Overfill	9	45.0
Physical / Mechanical Damage	2	10.0
Corrosion	0	0.0
Installation Problems	0	0.0
Other	0	0.0
Unknown	6	30.0
	20	100.0

	Submersible	
Cause	Number	Percent
Spill	0	0.0
Overfill	0	0.0
Physical / Mechanical Damage	0	0.0
Corrosion	0	0.0
Installation Problems	0	0.0
Other	0	0.0
Unknown	0	0.0
	0	0.0

	Delivery Problems	
Cause	Number	Percent
Spill	2	8.7
Overfill	19	82.6
Physical / Mechanical Damage	1	4.3
Corrosion	0	0.0
Installation Problems	0	0.0
Other	1	4.3
Unknown	0	0.0
	23	100.0

	Other	
Cause	Number	Percent
Spill	2	13.3
Overfill	2	13.3
Physical / Mechanical Damage	1	6.7
Corrosion	0	0.0
Installation Problems	0	0.0
Other	9	60.0
Unknown	1	6.7
	15	100.0