

# Federal Energy Act Report September 2013

**Reporting Period: October 1, 2012 to September 30, 2013**

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

Source	Number	Percent
Tanks	64	49.2
Piping	15	11.5
Dispensers	24	18.5
Submersible Pumps	2	1.5
Delivery Problems	6	4.6
Other	19	14.6
	<b>130</b>	<b>100.0</b>

There were five invalid source/cause combinations: 1 tank, 3 piping and 1 submersible.

	Tanks	
Cause	Number	Percent
Spill	N/A	N/A
Overfill	0	0.0
Physical / Mechanical Damage	1	1.6
Corrosion	30	47.6
Installation Problems	0	0.0
Other	2	3.2
Unknown	30	47.6
	<b>63</b>	<b>100.0</b>

	Piping	
Cause	Number	Percent
Spill	N/A	N/A
Overfill	N/A	N/A
Physical / Mechanical Damage	2	16.7
Corrosion	2	16.7
Installation Problems	0	0.0
Other	1	8.3
Unknown	7	58.3
	<b>12</b>	<b>100.0</b>

	Dispensers	
Cause	Number	Percent
Spill	5	20.8
Overfill	8	33.3
Physical / Mechanical Damage	5	20.8
Corrosion	0	0.0
Installation Problems	0	0.0
Other	0	0.0
Unknown	6	25.0
	<b>24</b>	<b>100.0</b>

	Submersible Pumps	
Cause	Number	Percent
Spill	N/A	N/A
Overfill	0	0.0
Physical / Mechanical Damage	1	100.0
Corrosion	0	0.0
Installation Problems	0	0.0
Other	0	0.0
Unknown	0	0.0
	<b>1</b>	<b>100.0</b>

	Delivery Problems	
Cause	Number	Percent
Spill	0	0.0
Overfill	5	83.3
Physical / Mechanical Damage	0	0.0
Corrosion	0	0.0
Installation Problems	0	0.0
Other	0	0.0
Unknown	1	16.7
	<b>6</b>	<b>100.0</b>

	Other	
Cause	Number	Percent
Spill	0	0.0
Overfill	3	15.8
Physical / Mechanical Damage	1	5.3
Corrosion	2	10.5
Installation Problems	0	0.0
Other	2	10.5
Unknown	11	57.9
	<b>19</b>	<b>100.0</b>