

# Underground storage tanks annual summary

## Compliance inspections and release information

This underground storage tank (UST) annual summary is being provided as required by the Energy Act of 2005 for the period of October 1, 2020, through September 30, 2021.

Public Record Post Date:

### General information

Total number of UST facilities in Minnesota: 3,882

Total number of USTS in Minnesota: 12,623

### Summary information for on-site compliance inspections

Number of UST facilities inspected: 1,061

Inspection period: October 1, 2012, to September 30, 2021

Percent of UST facilities inspected in compliance with release prevention (corrosion protection, spill and overflow) and release detection requirements: 81%

**Note:** This report covers active, temporarily closed, and abandoned federally regulated USTs and state regulated USTs, but does not include USTs on tribal land or permanently closed tanks.

### Summary information for releases

Number of new UST releases reported this period: 229

Number of federally regulated UST releases reported this period: 108

Release reporting period: October 1, 2020 to September 30, 2021

Source	Number	Percentage	Type of release	Number	Percentage
Tank	184	80%	Line leak detection	3	1%
Piping	7	3%	Tank leak detection	0	0%
Dispenser	27	12%	Visual/olfactory	40	18%
Submersible turbine pump	2	1%	Site assessment	49	21%
Delivery problem	3	1%	Removal	122	53%
Other	6	3%	Other	15	7%
Total	229		Total	229	

\*Release data was received during the release reporting period above, however, the actual petroleum release may have occurred between January 1, 1988 and the release-reporting period. See note 2 on the second page.

**Summary information for release sources and causes**

Cause →	Spill		Overfill		Phys/mech damage		Corrosion		Install problem		Other		Unknown		Total #
	#	%	#	%	#	%	#	%	#	%	#	%	#	%	
<b>Source ↓</b>															
<b>Tank</b>	3	1%	2	1%	10	4%	1	<1%	0	0%	4	2%	164	72%	184
<b>Piping</b>	0	0%	0	0%	3	1%	1	<1%	0	0%	1	<1%	2	1%	7
<b>Dispenser</b>	2	1%	0	0%	4	2%	0	0%	0	0%	1	<1%	20	8%	27
<b>Submersible turbine pump</b>	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	2	1%	2
<b>Delivery problem</b>	0	0%	0	0%	0	0%	0	0%	0	0%	3	1%	0	0%	3
<b>Other</b>	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	6	3%	6

**Note 1:** The source, cause of release, and release discovery tables should be viewed separately since many reported sources listed multiple causes. For example, a source of release may have been reported as a tank and the cause of release many have been reported as a spill, corrosion, and/or overfill. Finally, since many of the releases were discovered through removal or site assessment, accurately categorizing the source and cause of releases by the consultants is extremely difficult.

**Note 2:** Source and cause information is based on data that is received and entered by MPCA staff from reports submitted by consultants. Therefore, the release may have taken place several years ago but the release data is from the release-reporting period noted above. All data is retrieved from MPCA databases.

Additional site information may be obtained following the links below:

<http://www.pca.state.mn.us/ust>

[http://www.pca.state.mn.us/programs/lust\\_p.html](http://www.pca.state.mn.us/programs/lust_p.html)