

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, 2022, through September 30, 2023.

Public Record Post Date: October 11, 2023

General information

Total number of UST facilities in Minnesota: 3,890

Total number of USTS in Minnesota: 12,643

Summary information for on-site compliance inspections

Number of UST facilities inspected: 1,105

Inspection period: October 1, 2022, to September 30, 2023

Percent of UST facilities inspected in compliance with release prevention (corrosion protection, spill and overflow) and release detection requirements: 85%

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: 227

Number of federally regulated UST releases reported this period: 118

Release reporting period: October 1, 2022, to September 30, 2023

Source	Number	Percentage
Tank	86	73%
Piping	5	4%
Dispenser	27	23%
Submersible turbine pump	0	
Delivery problem	0	
Other	0	
Total	118	100%

Type of release	Number	Percentage
Line leak detection	6	5%
Tank leak detection	0	0%
Visual/olfactory	9	8%
Site assessment	32	27%
Removal	59	50%
Other	12	10%
Total	118	100%

*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 #
	#	%	#	%	#	%	#	%	#	%	#	%	#	%	
Tank	1	>1%	1	>1%	2	2%	0	0%	0	0%	1	>1%	81	69%	86
Piping	0	0%	0	0%	1	>1%	0	0%	0	0%	0	0%	4	3%	5
Dispenser	2	2%	0	0%	3	3%	0	0%	0	0%	0	0%	22	19%	27

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 may 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:

<https://www.pca.state.mn.us/business-with-us/underground-storage-tanks>

<https://www.pca.state.mn.us/business-with-us/storage-tanks>