



# EPA Public Record Underground Storage Tank (UST) Report

## What You Need to Know

### Summary Information on UST Systems

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This report is compiled annually per the US Environmental Protection Agency (EPA) grant requirements for implementing the public record provision of the Energy Policy Act of 2005. The report was created per the document *Grant Guidelines To States For Implementing The Public Record Provision Of The Energy Policy Act Of 2005*, EPA 510-R-19-002, September 2019.

### General Information

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Federally Regulated Motor Fuel and Used Oil Systems

Total Number of UST Facilities: 2,646

Total Number of USTs: 7,070

### Summary Information for On-site Inspections

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Number of UST Facilities Inspected: 834

Inspection Period Dates: October 1, 2022 to September 30, 2023

Percent Compliance (Technical Compliance Rate): 72%

Note: Tank, facility, and on-site inspection information is based on reports from MDE inspection staff and reports from certified UST third-party inspectors. On-site inspections measure compliance with Code of Maryland Regulations 26.10, "Oil Pollution Control and Storage Tank Management," which require release detection, financial responsibility, corrosion protection, and spill/overfill prevention.

### Summary Information for Releases

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Number of Confirmed UST Releases: 103

Release Reporting Period Dates: October 1, 2022 to September 30, 2023



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### Summary Information for Release Sources and Causes

Source			Cause													
			Spill		Overfill		Phys/Mech Damage		Corrosion		Install Problem		Other		Unknown*	
#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%	
Tank	12	21	1	12	0	0	0	0	5	63	0	0	0	0	2	25
Piping	8	14	0	0	0	0	0	0	1	20	0	0	0	0	4	80
Dispenser	7	12	0	0	0	0	0	0	0	0	0	0	1	17	5	83
STP	1	2	0	0	0	0	1	100	0	0	0	0	0	0	0	0
Delivery Problem	1	2	0	0	0	0	0	0	0	0	0	0	0	0	1	100
Other	1	2	0	0	0	0	0	0	0	0	0	0	0	0	1	100
Unknown*	28	48	0	0	1	4	0	0	0	0	1	4	0	0	24	92
<b>Totals</b>	<b>58**</b>	<b>101</b>	<b>1</b>	<b>2</b>	<b>1</b>	<b>2</b>	<b>1</b>	<b>2</b>	<b>6</b>	<b>13</b>	<b>1</b>	<b>2</b>	<b>1</b>	<b>2</b>	<b>37</b>	<b>77</b>

# = number, % = percent of total number, STP = Submersible Turbine Pump Area

Note: Release source and cause information is based on federally regulated tanks. Source and cause data were collected using the best available information from MDE inspection staff, owners, operators, certified installers/inspectors, and consultants.

\* To the best of their ability, owners, operators, certified installers/inspectors, and consultants report the source of the release. However, in most instances, the exact source and cause of the release is not able to be determined.

\*\* Sites that a conclusion on release source has been determined. Not all sites reported to EPA as confirmed releases are included in this summary.

### Additional Information

Additional information may be obtained from the Maryland Department of Environment's Oil Control Program at 410-537-3442.