

Tank Summary Reports

Public Record for Underground Storage Tanks (USTs)

General Information

Public Record Posted Date: 12/11/2024

Total Number of Active Petroleum UST Facilities: 5685

Total Number of (Closed) Petroleum UST: 65349

Total Number of (Active) Petroleum UST: 17631

Total Number of Hazardous Substances UST: 926

Total Number of (Active) Hazardous Substances UST: 27

Total Number of (Closed) Hazardous Substances UST: 899

Total Number of UST in Temporary Closure: 1356

Summary Information for On-Site Inspections

(Note: Data entry results can lag the actual end date in some instances.)

Number of UST Facilities Inspected with UST Formal Inspection: 1638

Inspection Period Dates: 10/1/2023 to 9/30/2024

% of UST facilities that meet the Technical Compliance Rate (TCR) for Spill Prevention, Overfill Prevention, Corrosion Protection, and Release Detection: 44%

Total # of In-Compliance for Spill Prevention, Overfill Prevention, Corrosion Protection, and Release Detection Records: 715

Total record count: 1638

% of UST facilities that meet the Technical Compliance Rate (TCR) for Spill Prevention: 75%

Total # of In-Compliance for Spill Prevention Records: 1235

Total record count: 1638

% of UST facilities that meet the Technical Compliance Rate (TCR) for Overfill Prevention: 70%

Total # of In-Compliance for Overfill Prevention Records: 1139

Total record count: 1638

% of UST facilities that meet the Technical Compliance Rate (TCR) for Corrosion Protection: 87%

Total # of In-Compliance for Corrosion Protection Records: 1421

Total record count: 1638

% of UST facilities that meet the Technical Compliance Rate (TCR) for Release Detection: 56%

Total # of In-Compliance for Release Detection Records: 913

Total record count: 1638

% of UST facilities that meet the Technical Compliance Rate (TCR) for Operator Training: 75%

Total # of In-Compliance for Operator Training Records: 1231

Total record count: 1638

% of UST facilities that meet the Technical Compliance Rate (TCR) for Walkthrough Inspections: 76%

Total # of In-Compliance for Walkthrough Inspections Records: 1253

Total record count: 1638

% of UST facilities that meet the Technical Compliance Rate (TCR) for Financial Assurance: 80%

Total # of In-Compliance for Financial Assurance Records: 622

Total record count: 778

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Summary Information for Releases

Number of Confirmed UST Releases: 132

Release Reporting Period Dates: 10/1/2023 to 9/30/2024

20 # of Releases from UST systems equipped with a secondary containment system (tank or piping).

43 # of Releases from UST systems equipped to meet spill, overfill, release detection, and corrosion protection required by the 1998 deadline

12 # of Releases from UST systems that are not equipped to meet spill, overfill, release detection, and corrosion protection required by the 1998 deadline.

21 # of Releases from UST systems that are inactive, closed, or abandoned.

Summary Information for UST Release Sources and Causes

Source			Spill		Overfill		Phys/Mech Damage		Corrosion		Install Problem		Other		Unkown	
	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%
Tank	18	38.3					0	0	7	38.9	0	0	2	11.1	9	50
Piping	14	29.8					2	14.3	4	28.6	0	0	3	21.4	5	35.7
Dispenser	7	14.9	1	14.3	0	0	2	28.6	0	0	0	0	1	14.3	3	42.9
Submersible Turbine Pump	2	4.3					2	100	0	0	0	0	0	0	0	0
Delivery	1	2.1	0	0	1	100	0	0	0	0			0	0	0	0
Other	5	10.6	0	0	1	20	0	0	1	20	0	0	2	40	1	20
Total	47	100	1	2.1	2	4.3	6	12.8	12	25.5	0	0	8	17	18	38.3

STP = submersible turbine pump

= number, % = percent of total number

Note: Release, source and cause information is based on each confirmed UST pollution complaint (i.e., release site) reported to DEQ not by individual tank systems at the release sites. UST pollution complaints may have multiple sources or causes.

Source and cause data were collected using local (building/fire) code official reports, consultant reports, and staff field observations.

No data is reported in cases where the Source is 'unknown'.

The public can obtain site-specific UST information from the DEQ's seven Regional Offices which are the official file of record for UST inspection and release information. Contact information for DEQ's Regional Offices is available from the following location:

<http://www.deq.virginia.gov/Locations.aspx>