

Tank Summary Reports

Public Record for Underground Storage Tanks (USTs)

General Information

Public Record Posted Date: 12/12/2023

Total Number of Active Petroleum UST Facilities:5707

Total Number of (Closed) Petroleum UST:65229

Total Number of (Active) Petroleum UST:17641

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:1311

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:1596

Inspection Period Dates: 10/1/2022 to 9/30/2023

% of UST facilities that meet the Technical Compliance Rate (TCR) for Spill Prevention, Overfill Prevention, Corrosion Protection, and Release Detection: 46%

Total # of In-Compliance for Spill Prevention, Overfill Prevention, Corrosion Protection, and Release Detection Records: 735

Total record count: 1596

% of UST facilities that meet the Technical Compliance Rate (TCR) for Spill Prevention: 73%

Total # of In-Compliance for Spill Prevention Records: 1166

Total record count: 1596

% of UST facilities that meet the Technical Compliance Rate (TCR) for Overfill Prevention: 67%

Total # of In-Compliance for Overfill Prevention Records: 1064

Total record count: 1596

% of UST facilities that meet the Technical Compliance Rate (TCR) for Corrosion Protection: 85%

Total # of In-Compliance for Corrosion Protection Records: 1356

Total record count: 1596

% of UST facilities that meet the Technical Compliance Rate (TCR) for Release Detection: 59%

Total # of In-Compliance for Release Detection Records: 947

Total record count: 1596

% of UST facilities that meet the Technical Compliance Rate (TCR) for Operator Training: 78%

Total # of In-Compliance for Operator Training Records: 1248

Total record count: 1596

% of UST facilities that meet the Technical Compliance Rate (TCR) for Walkthrough Inspections: 78%

Total # of In-Compliance for Walkthrough Inspections Records: 1243

Total record count: 1596

% of UST facilities that meet the Technical Compliance Rate (TCR) for Financial Assurance: 83%

Total # of In-Compliance for Financial Assurance Records: 360

Total record count: 435

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Summary Information for Releases

Number of Confirmed UST Releases: 129

Release Reporting Period Dates: 10/1/2022 to 9/30/2023

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

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

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

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

Summary Information for UST Release Sources and Causes

Source	Cause															
	Spill		Overflow		Phys/Mech Damage		Corrosion		Install Problem		Other		Unknown			
	#	%	#	%	#	%	#	%	#	%	#	%	#	%		
Tank	22	44.9	■	■	■	■	2	9.1	6	27.3	0	0	2	9.1	12	54.5
Piping	15	30.6	■	■	■	■	2	13.3	2	13.3	0	0	3	20	8	53.3
Dispenser	8	16.3	0	0	0	0	0	0	0	0	0	0	0	0	8	100
Submersible Turbine Pump	1	2	■	■	■	■	1	100	0	0	0	0	0	0	0	0
Delivery	2	4.1	0	0	1	50	0	0	0	0	■	■	0	0	1	50
Other	1	2	0	0	0	0	0	0	0	0	0	0	0	0	1	100
Total	49	100	0	0	1	2	5	10.2	8	16.3	0	0	5	10.2	30	61.2

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>