

State of Vermont

SUMMARY INFORMATION ON UNDERGROUND STORAGE TANKS (USTs) For Fiscal Year Ending September 30, 2023 **Posted 10/9/2024**

Tank, facility, and on-site inspection information is based on all permitted (Category One) tanks including those that were permitted but are now out of service.

On-site inspections measure compliance with the Vermont Underground Storage Tank Rules. These rules are more stringent than Federal requirements in the following areas: VT requires weekly rather than monthly monitoring of release detection systems; VT regulates USTs that power backup generators or contain heating oil for non-heating purposes, and; if cathodic protection (CP) system repairs have been made, VT require 1-year rather than 3-year CP testing.

Federally Required State Inspections

Federal Fiscal Year	2020	2021	2022	2023	2024
Total Number of UST Facilities	842	836	833	784	772
Total Number of USTs	1680	1648	1626	1599	1579
Number of UST Facilities Inspected	231	264	300	246	259
Inspection Period Dates	10/1/2019 through 9/30/2020	10/1/2020 through 9/30/2021	10/1/2021 through 9/30/2022	10/1/2022 through 9/30/2023	10/1/2023 through 9/30/2024
Percent Technical Compliance	83%	26% *	52%*	77%*	82%*
Release reporting dates	10/1/2019 through 9/30/2020	10/1/2020 through 9/30/2021	10/1/2021 through 9/30/2022	10/1/2022 through 9/30/2023	10/1/2023 through 9/30/2024
Number of Confirmed UST Releases	7	3	1	1	1

Summary Information for Compliance Rate Categories:

- Facilities in compliance with 2015 Spill Prevention requirements: 251, or 97%.
- Facilities in compliance with 2015 Overfill Prevention requirements: 250, or 97%.
- Facilities in compliance with 2015 Corrosion Protection requirements: 246, or 95%.
- Facilities in compliance with 2015 Release Detection requirements: 230, or 89%.
- Facilities in compliance with all 2015 requirements (Combined Technical Compliance Rate): 212, or 82%*.

* Please note: Up until 2020, Vermont reported its rate of Significant Operational Compliance (SOC). Beginning in 2021, Vermont began reporting the Technical Compliance Rate (TCR). These two measures of compliance are not directly comparable, which is why the 2021 compliance rate appears so much lower than previous years.

Summary Information for Release Sources and Causes:

Source	2020	2021	2022	2023	2024
Source: Tank	none	none	none	none	none
Source: Piping	none	none	none	none	none
Source: Dispenser	2 release (28.57%) -due to physical failure (sumps failed)	2 release (66.6%) - due to physical failure (sumps failed)	none	none	1 release (100%)
Source: Submersible Turbine Pump (STP)	none	none	none	none	none
Source: Delivery/Faulty Containment Devices	4 releases known (57.14%) - spill bucket failures	1 releases known (33.3%) - spill bucket failures	1 releases known (100%) - spill bucket failures	none	none
Source: Other	1 release discovered during tank pull (14.29%)- no obvious source	none	none	1 release (100%) discovered during tank pull - source under investigation	none

Anyone wishing site-specific information on any underground storage tank facility in Vermont may obtain that information by contacting the **Vermont Hazardous Materials Program at 1 National Life Drive, Davis Bldg. 1, Montpelier, VT, 05620-3704, telephone 802-828-1138.**