

State of Vermont

SUMMARY INFORMATION ON UNDERGROUND STORAGE TANKS (USTs) For Fiscal Year Ending September 30, 2022 **Posted 01/06/2023**

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 | 2018 | 2019 | 2020 | 2021 | 2022 |
|------------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| Total Number of UST Facilities | 872 | 858 | 842 | 836 | 833 |
| Total Number of USTs | 1742 | 1704 | 1680 | 1648 | 1626 |
| Number of UST Facilities Inspected | 310 | 347 | 231 | 264 | 300 |
| Inspection Period Dates | 10/1/2017 through 9/30/2018 | 10/1/2018 through 9/30/2019 | 10/1/2019 through 9/30/2020 | 10/1/2020 through 9/30/2021 | 10/1/2021 through 9/30/2022 |
| Percent Compliance | 78% | 82% | 83% | 26% * | 52%* |
| Release reporting dates | 10/1/2017 through 9/30/2018 | 10/1/2018 through 9/30/2019 | 10/1/2019 through 9/30/2020 | 10/1/2020 through 9/30/2021 | 10/1/2021 through 9/30/2022 |
| Number of Confirmed UST Releases | 3 | 4 | 7 | 3 | 1 |

Summary Information for Compliance Rate Categories:

- Facilities in compliance with 2015 Spill Prevention requirements: 200, or 67%.
- Facilities in compliance with 2015 Overfill Prevention requirements: 174, or 58%.
- Facilities in compliance with 2015 Corrosion Protection requirements: 293, or 98%.
- Facilities in compliance with 2015 Release Detection requirements: 280, or 93%.
- Facilities in compliance with all 2015 requirements (Combined Technical Compliance Rate): 156, or 52%*.

* 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 | 2018 | 2019 | 2020 | 2021 | 2022 |
|---|---|---|--|--|---|
| Source: Tank | none | none | none | none | none |
| Source: Piping | 1 release (33.3%) -due to piping failure | none | none | none | none |
| Source: Dispenser | none | none | 2 release (28.57%) - due to physical failure (sumps failed) | 2 release (66.6%) - due to physical failure (sumps failed) | none |
| Source: Submersible Turbine Pump (STP) | none | none | none | none | none |
| Source: Delivery/Faulty Containment Devices | 2 releases known (66.6%) 2 spill bucket failures | 2 releases known 2 spill bucket failures | 4 releases known (57.14%) - spill bucket failures | 1 releases known (33.3%) - spill bucket failures | 1 releases known (100%) - spill bucket failures |
| Source: Other | none | 2 releases discovered during tank pull- no obvious source | 1 release discovered during tank pull (14.29%) - no obvious source | none | 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.