

Montana DEQ 2022 Underground Storage Tank Public Record Report

DEQ Underground Storage Tank Leak Prevention Program

- Public Record Post Date: **December 23, 2022**
- Reporting Period: **October 1, 2021 - September 30, 2022**
- Number of Tanks: **3,932** (Pending EPA Quality Control Review)
- Number of Facilities: **1,240** (Pending EPA Quality Control Review)
- Number of Inspections: **507** (Includes all Regular, Temporarily Out of Use, and Oversight Inspections of federal and state regulated tanks)
- Compliance Rate: **67%** (Reflects both federal and state compliance rates)
*On-site inspections measure compliance with state regulations per 75-11-509 MCA and ARM 17.56.309(1).

DEQ Petroleum Tank Cleanup Section

- Release Reporting Period: **October 1, 2021– September 30, 2022**
- Confirmed Releases: **28**
 - Federally regulated = **17**
 - State regulated = **11**
- Site-Specific Information for Montana Underground Storage Tanks and Releases can be obtained by contacting DEQ:
 - Phone:
 - Waste & Underground Tank Management Bureau (406) 444-5300
 - Remediation (406) 444-6444
 - Mail:
 - MT DEQ
PO BOX 200901
Helena, MT 59620
 - Walk-in:
 - Waste & Underground Tank Management Bureau
1520 E Sixth Ave
Helena, MT
 - Remediation
1225 Cedar Street
Helena, MT
 - Online:
 - DEQ Underground Storage Tank Section: <https://deq.mt.gov/twr/Programs/ust>
 - DEQ Petroleum Tank Cleanup Section: <https://deq.mt.gov/cleanupandrec/Programs/petrocleanup>
 - DEQ's Geographic Information System: <https://gis.mtdeq.us/portal/home/>

Source and Cause of Petroleum Releases in Montana FFY 2022

| Federally Regulated USTs (17 total releases) | | | Overfill (Tank) | | Corrosion Deterioration | | Malfunctioned or Failed Component | | Historical | | Physical or Mechanical Damage | | Human Error (Customer) | |
|---|---------|------|--------------------|------|----------------------------|-----|---|------|------------|------|-------------------------------------|---|---------------------------|------|
| Source of the Release | Total # | % | # | % | # | % | # | % | # | % | # | % | # | % |
| Dispenser/Island | 7 | 41% | 1 | 14% | 1 | 14% | 2 | 28% | | | | | 3 | 44% |
| Dispenser Nozzle | 1 | 6% | | | | | | | | | | | 1 | 100% |
| Secondary Containment | 1 | 6% | | | | | | | 1 | 100% | | | | |
| Delivery into Tank Fill Pipe | 1 | 6% | 1 | 100% | | | | | | | | | | |
| Submersible Turbine Pump | 3 | 18% | | | | | 3 | 100% | | | | | | |
| Historical Contamination | 4 | 23% | | | | | | | 4 | 100% | | | | |
| Totals | 17 | 100% | 2 | 12% | 1 | 6% | 5 | 29% | 5 | 29% | | | 4 | 24% |

| State Regulated Tanks (11 total releases) | | | Overfill (Tank) | | Corrosion Deterioration | | Malfunctioned or Failed Component | | Historical | | Physical or Mechanical Damage | | Unknown Cause | |
|--|---------|------|--------------------|---|----------------------------|-----|---|------|------------|------|-------------------------------------|-----|------------------|---|
| Source of the Release | Total # | % | # | % | # | % | # | % | # | % | # | % | # | % |
| Tank | 3 | 27% | | | | | 1 | 33% | 1 | 33% | 1 | 34% | | |
| Product Piping | 2 | 18% | | | 1 | 50% | | | 1 | 50% | | | | |
| Secondary Containment | 1 | 9% | | | | | 1 | 100% | | | | | | |
| Historical Contamination | 5 | 46% | | | | | | | 5 | 100% | | | | |
| Totals | 11 | 100% | | | 1 | 9% | 2 | 18% | 7 | 64% | 1 | 9% | | |

Number of Petroleum Releases and Product Types Released in Montana FFY 2022

| Status of Tank System | Federally Regulated Tank Releases | | State Regulated Tanks Releases | | Total Releases | |
|---------------------------------|-----------------------------------|------------|--------------------------------|------------|----------------|------|
| | Number | % | Number | % | Number | %* |
| Total Confirmed Releases | 17 | 60% | 11 | 40% | 28 | 100% |
| Operating Tank Systems | 12 | 70% | 5 | 30% | 17 | 60% |
| Historical or Tanks Not Present | 5 | 45% | 6 | 55% | 11 | 40% |

| Product Released* | Federally Regulated Tank Releases (17) | | State Regulated Tank Releases (11) | | Total (28) | |
|-------------------|--|-----|------------------------------------|-----|------------|-----|
| | Number | % | Number | % | Number | % |
| Gasoline | 9 | 53% | 7 | 64% | 16 | 57% |
| Diesel | 7 | 41% | 5 | 45% | 12 | 43% |
| Heating Oil | 0 | 0% | 1 | 9% | 1 | 4% |
| Jet-A Fuel | 2 | 12% | 0 | 0% | 2 | 7% |

Note: *Percentages total more than 100% because three releases contained two or more product types.