

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)			Overflow (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)			Overflow (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.