

Semiannual Report of UST Performance Measures Mid Fiscal Year 2024 (October 01, 2023 – March 31, 2024)

How is the underground storage tank program performing at the midpoint of fiscal year 2024?

UST Program Measures	National Performance
UST Universe – Petroleum And Hazardous Substance Tank Systems (page 1)	
Petroleum USTs regulated by the EPA's UST program (as of March 2024)	534,534 active USTs at approximately 192,000 facilities
UST Inspections (page 3)	
On-site inspections at federally-regulated UST facilities (between October 2023 and March 2024)	39,002 total
UST Technical Compliance Measure (page 4)	
Technical compliance rate (TCR) (between April 2023 and March 2024)	59.7%
UST Additional Compliance Measures (page 11) (between April 2023 and March 2024)	
Class A and B operator training requirements	86.5%
Financial responsibility requirements	90.3%
Walk through requirements	81.0%
LUST Corrective Action Measures (page 13)	
Confirmed releases (between October 2023 and March 2024)	1,945 (includes 4 in Indian Country) • cumulative since 1984 inception of the program = 575,275
Cleanups completed (between October 2023 and March 2024)	2,988 (includes 6 in Indian Country) • cumulative since 1984 inception of the program = 518,843
Releases remaining to be cleaned up (as of March 2024)	56,432

What are the definitions for the UST performance measures?

The most current definitions for the UST performance measures are available on the U.S. Environmental Protection Agency's UST performance website www.epa.gov/ust/ust-performance-measures under **Definitions**.

Where does the EPA get the performance data?

Twice each year, the EPA collects data from states regarding underground storage tank performance measures and makes the data publicly available. The EPA directly provides data on work in Indian country because the Agency implements the program there. These data include information such as the number of active and closed petroleum tanks and hazardous substance tanks, releases confirmed, cleanups initiated and completed, and inspections conducted. The data also include the percentage of facilities in compliance with UST technical requirements, operator training, financial responsibility, and walk-through requirements. The EPA compiles the data and presents it in table format for all states and Indian country.



Where can I find performance data from previous years?

The EPA's UST performance measures website, www.epa.gov/ust/ust-performance-measures, provides the current report as well as historical reports dating back to FY 2005. For older reports dating back to FY1988 (the first year the EPA reported UST data), please go to the EPA's archive website archive.epa.gov/oust/cata/web/html/camarchv.html.

For more information, contact Susan Burnell of the EPA's Office of Underground Storage Tanks at burnell.susan@epa.gov or 202-564-0766.

UST Universe – Petroleum and Hazardous Substance UST Systems for Mid-Year FY 2024
(Cumulative through March 31, 2024)

Region	State	Number of Active Petroleum UST Systems	Number of Closed Petroleum UST Systems	Number of Active Hazardous Substance UST Systems	Number of Closed Hazardous Substance UST Systems	Total Active UST Systems	Total Closed UST Systems
State Data by Region							
1	CT	5,069	30,450	15	815	5,084	31,265
	MA	8,065	28,168	60	754	8,125	28,922
	ME	1,976	14,702	0	170	1,976	14,872
	NH	2,164	12,874	11	157	2,175	13,031
	RI	1,080	9,252	1	272	1,081	9,524
	VT	1,572	6,747	15	58	1,587	6,805
Region 1 Subtotal		19,926	102,193	102	2,226	20,028	104,419
2	NJ ¹	12,307	65,403	339	5,157	12,646	70,560
	NY ¹	21,795	113,781	330	1,255	22,125	115,036
	PR	4,432	5,911	1	148	4,433	6,059
	VI	133	293	0	0	133	293
Region 2 Subtotal		38,667	185,388	670	6,560	39,337	191,948
3	DC	523	3,629	1	112	524	3,741
	DE	1,106	7,779	2	93	1,108	7,872
	MD	7,053	33,088	6	276	7,059	33,364
	PA ¹	20,825	71,444	50	2,474	20,875	73,918
	VA ¹	17,630	65,305	27	899	17,657	66,204
	WV	3,771	22,167	3	182	3,774	22,349
Region 3 Subtotal		50,908	203,412	89	4,036	50,997	207,448
4	AL	15,895	31,903	13	175	15,908	32,078
	FL	22,965	115,299	20	176	22,985	115,475
	GA ¹	29,730	54,253	34	331	29,764	54,584
	KY	9,085	42,122	25	335	9,110	42,457
	MS	7,936	24,712	10	44	7,946	24,756
	NC ¹	23,241	74,419	46	1,267	23,287	75,686
	SC	10,951	35,475	13	346	10,964	35,821
	TN ¹	15,864	42,387	14	425	15,878	42,812
Region 4 Subtotal		135,667	420,570	175	3,099	135,842	423,669
5	IL ¹	18,143	65,373	186	2,092	18,329	67,465
	IN ¹	12,948	44,950	29	698	12,977	45,648
	MI	16,640	76,289	43	1,387	16,683	76,289
	MN	12,605	35,081	43	411	12,648	35,492
	OH	21,043	63,195	91	778	21,134	63,973
	WI	13,424	73,006	53	855	13,477	73,861
Region 5 Subtotal		94,803	357,894	445	6,221	95,248	364,115
6	AR	8,560	22,456	2	42	8,562	22,498
	LA	10,017	37,499	16	14	10,033	37,513
	NM	2,935	14,180	2	118	2,937	14,298
	OK ²	8,139	23,290	DNA	DNA	8,139	23,290
	TX	47,068	130,951	38	332	47,106	131,283
Region 6 Subtotal		76,719	228,376	58	506	76,777	228,882
7	IA	6,309	24,779	25	172	6,334	24,951
	KS ¹	6,797	22,497	6	52	6,803	22,549
	MO	8,393	34,056	19	394	8,412	34,450
	NE ¹	6,221	16,005	2	34	6,223	16,039
Region 7 Subtotal		27,720	97,337	52	652	27,772	97,989

UST Universe – Petroleum and Hazardous Substance UST Systems for Mid-Year FY 2024
(Cumulative through March 31, 2024)

Region	State	Number of Active Petroleum UST Systems	Number of Closed Petroleum UST Systems	Number of Active Hazardous Substance UST Systems	Number of Closed Hazardous Substance UST Systems	Total Active UST Systems	Total Closed UST Systems
8	CO	7,064	26,152	9	313	7,073	26,465
	MT	2,468	11,785	5	96	2,473	11,881
	ND	2,225	7,895	0	41	2,225	7,936
	SD	2,990	7,471	35	487	3,025	7,958
	UT	3,595	14,620	0	101	3,595	14,721
	WY	1,561	8,751	6	23	1,567	8,774
Region 8 Subtotal		19,903	76,674	55	1,061	19,958	77,735
9	AS	3	65	0	0	3	65
	AZ	5,690	23,977	12	139	5,702	24,116
	CA ¹	37,521	137,532	209	22,483	37,730	160,015
	CNMI	58	78	0	0	58	78
	GU	239	512	2	0	241	512
	HI	1,290	5,810	0	21	1,290	5,831
	NV	4,055	8,113	14	29	4,069	8,142
Region 9 Subtotal		48,856	176,087	237	22,672	49,093	198,759
10	AK	865	6,985	1	21	866	7,006
	ID	2,997	11,757	6	35	3,003	11,792
	OR ¹	5,356	27,491	7	158	5,363	27,649
	WA	9,777	38,435	7	631	9,784	39,066
Region 10 Subtotal		18,995	84,668	21	845	19,016	85,513
Indian Country Data							
Region 1		12	7	0	0	12	7
Region 2		170	86	0	0	170	86
Region 4		60	106	0	0	60	106
Region 5		381	1,154	3	3	384	1,157
Region 6		315	254	0	0	315	254
Region 7		69	115	0	0	69	115
Region 8		420	1,927	0	8	420	1,935
Region 9		597	1,532	1	7	598	1,539
Region 10		346	1,223	0	23	346	1,246
Indian Country Total		2,370	6,404	4	41	2,374	6,445
National Data							
National Total		534,534	1,939,003	1,908	47,919	536,442	1,986,922

¹States reporting by compartment: NJ, NY, PA, VA, GA, NC, TN, IL, IN, KS, NE, CA, OR.

²DNA = Data Not Available. OK Corporation Commission (OCC) does not collect hazardous substance UST data in OK.

Note: active UST system counts are calculated values from reported total UST systems minus the number of reported closed UST systems.

Note: there are no Indian country USTs in EPA Region 3.

UST Inspections for Mid-Year FY 2024
(October 1, 2023 – March 31, 2024)

Region	State	Number of On-Site Inspections Conducted
State Data by Region		
1	CT	451
	MA	352
	ME	725
	NH	98
	RI	95
	VT	43
Region 1 Subtotal		1,764
2	NJ	595
	NY	1,067
	PR	48
	VI	0
Region 2 Subtotal		1,710
3	DC	29
	DE	72
	MD	360
	PA	1,052
	VA	692
WV	194	
Region 3 Subtotal		2,399
4	AL	1,177
	FL	2,864
	GA	1,531
	KY	873
	MS	342
	NC	1,352
SC	1,331	
TN	1,108	
Region 4 Subtotal		10,578
5	IL	1,666
	IN	665
	MI	1,010
	MN	333
	OH	1,129
WI	857	
Region 5 Subtotal		5,660
6	AR	555
	LA	683
	NM	125
	OK	1,285
TX	2,950	
Region 6 Subtotal		5,598
7	IA	409
	KS	304
	MO	646
	NE	371
Region 7 Subtotal		1,730

Region	State	Number of On-Site Inspections Conducted
8	CO	480
	MT	204
	ND	28
	SD	175
	UT	300
	WY	111
Region 8 Subtotal		1,298
9	AS	3
	AZ	498
	CA	6,247
	CNMI	0
	GU	1
	HI	131
NV	498	
Region 9 Subtotal		7,378
10	AK	0
	ID	154
	OR	132
	WA	543
Region 10 Subtotal		829
Indian Country Data		
Region 1		0
Region 2		5
Region 4		5
Region 5		13
Region 6		0
Region 7		2
Region 8		3
Region 9		15
Region 10		15
Indian Country Subtotal		58
National Data		
National Total		39,002

Note: there are no Indian country USTs in EPA Region 3.

UST Technical Compliance Rate Measures for Mid-Year FY 2024
(April 1, 2023 - March 31, 2024)

Region	State	% in Compliance with Spill Prevention Requirements	% in Compliance with Overfill Prevention Requirements	% in Compliance with Corrosion Protection Requirements	% in Compliance with Release Detection Requirements	% of UST Facilities meeting the Technical Compliance Rate (in compliance with all TCR categories)
State Data by Region						
1	CT ²	85%	97%	98%	93%	81%
	MA ²	66%	75%	95%	41%	39%
	ME ²	77%	100%	100%	74%	58%
	NH ²	69%	85%	98%	41%	32%
	RI ²	37%	90%	97%	58%	29%
	VT ²	91%	93%	95%	91%	80%
Region 1 Subtotal		73%	86%	97%	62%	54%
2	NJ	99%	95%	98%	96%	90%
	NY ¹	DNA	DNA	DNA	69%	63%
	PR	45%	44%	89%	45%	40%
	VI ³	50%	36%	79%	21%	21%
Region 2 Subtotal		85%	81%	96%	75%	69%
3	DC	94%	95%	100%	94%	87%
	DE	98%	94%	99%	97%	93%
	MD	91%	87%	95%	79%	69%
	PA	94%	93%	91%	85%	76%
	VA	75%	69%	86%	59%	47%
	WV	95%	93%	96%	79%	75%
Region 3 Subtotal		87%	84%	91%	75%	65%
4	AL	83%	85%	80%	65%	48%
	FL ²	84%	87%	99%	66%	59%
	GA	68%	66%	74%	58%	44%
	KY	82%	85%	87%	77%	62%
	MS	83%	80%	78%	76%	60%
	NC	80%	85%	83%	67%	51%
	SC	91%	89%	86%	72%	59%
TN	82%	69%	79%	51%	35%	
Region 4 Subtotal		80%	79%	83%	64%	50%
5	IL	91%	90%	94%	75%	67%
	IN	37%	36%	79%	35%	17%
	MI	82%	83%	87%	86%	71%
	MN	86%	85%	87%	84%	84%
	OH	70%	69%	94%	63%	55%
	WI	98%	91%	97%	52%	49%
Region 5 Subtotal		78%	76%	90%	67%	58%
6	AR	79%	74%	72%	66%	45%
	LA	80%	77%	76%	60%	43%
	NM	87%	86%	92%	82%	78%
	OK	89%	91%	88%	67%	58%
	TX	93%	92%	92%	89%	86%
Region 6 Subtotal		89%	88%	87%	80%	72%
7	IA	65%	64%	99%	42%	30%
	KS	83%	90%	92%	89%	73%
	MO	98%	95%	86%	92%	75%
	NE	63%	64%	81%	67%	51%
Region 7 Subtotal		79%	80%	89%	74%	59%

UST Technical Compliance Rate Measures for Mid-Year FY 2024
(April 1, 2023 - March, 31, 2024)

Region	State	% in Compliance with Spill Prevention Requirements	% in Compliance with Overfill Prevention Requirements	% in Compliance with Corrosion Protection Requirements	% in Compliance with Release Detection Requirements	% of UST Facilities meeting the Technical Compliance Rate (in compliance with all TCR categories)
8	CO	98%	96%	100%	98%	94%
	MT	87%	89%	95%	79%	68%
	ND	72%	65%	89%	46%	34%
	SD	53%	57%	76%	54%	37%
	UT	98%	96%	96%	83%	78%
	WY	100%	99%	100%	97%	97%
Region 8 Subtotal		87%	86%	94%	81%	73%
9	AS ¹	DNA	DNA	DNA	DNA	DNA
	AZ	85%	89%	97%	76%	66%
	CA ²	87%	92%	99%	69%	60%
	CNMI	0%	100%	100%	100%	0%
	GU	100%	100%	78%	67%	56%
	HI	93%	79%	99%	80%	68%
	NV	83%	86%	98%	45%	27%
Region 9 Subtotal		87%	91%	98%	68%	58%
10	AK	59%	69%	97%	91%	35%
	ID ²	89%	90%	91%	78%	60%
	OR	60%	67%	92%	65%	42%
	WA	81%	79%	88%	68%	52%
Region 10 Subtotal		75%	77%	90%	70%	50%
Indian Country Data						
Region 1 ¹		DNA	DNA	DNA	DNA	DNA
Region 2		42%	40%	41%	46%	39%
Region 4		100%	80%	100%	40%	40%
Region 5		81%	95%	95%	73%	62%
Region 6		88%	90%	95%	90%	83%
Region 7		100%	100%	100%	50%	50%
Region 8		75%	85%	97%	48%	40%
Region 9		72%	72%	87%	62%	56%
Region 10		89%	87%	93%	70%	57%
Indian Country Total		78%	81%	89%	64%	56%
National Data						
National Total		82.2%	82.1%	89.2%	70.4%	59.7%

Note: compliance measures track the percentage of recently inspected facilities in compliance with federal performance standards. States have different approaches to targeting inspections (e.g., non-compliant facilities or random inspections). States report on the technical compliance rate (TCR) measures based on state regulations updated since 2018 to be in compliance with the 2015 federal regulations. The TCR measures generally show compliance for the last twelve months. However, as states transition to TCR, they will begin by reporting on a shorter timeframe, at most six months; some will even be less due to compliance dates or the timeframe to enable system updates for tracking compliance.

¹DNA = Data Not Available. States/EPA Regions (Indian country) that have passed the compliance dates for their updated regulations must begin reporting TCR. AS did not report TCR at Mid-Year FY 2024 because they do not have updated regulations. NY has not updated its data system to report all TCR measures for Mid-Year FY 2024. EPA Region 1 did not conduct any inspections in Indian country in the last twelve months and had no compliance data to report for Mid-Year FY 2024.

²States reporting based on requirements more stringent than the federal TCR requirements. See pages 6-10 for description of state regulations more stringent than the federal TCR requirements.

³EPA Region 2 conducted inspections on behalf of VI over the last twelve months. The TCR results for VI are based on these inspections.

Note: there are no Indian country USTs in EPA Region 3.

States with Requirements More Stringent Than the Federal Technical Compliance Rate Requirements

CALIFORNIA

- UST compliance inspections performed once every 12 months.
- Field constructed USTs are regulated as non-field constructed USTs.

Spill Prevention:

- Spill prevention testing performed every 12 months.
- Spill prevention contains at least five gallons with method to empty container.

Corrosion Protection:

- Interior lining and monitoring well required for single-walled steel USTs.
- Cathodic protection system records maintained for 78 months.

Release Detection:

- Automatic line leak detectors on double-walled pressurized pipe, other than emergency generators, must restrict or shut off flow of product when a leak is detected.
- Automatic line leak detectors on single-walled pressurized pipe, other than emergency generators, must shut down the pump when a leak is detected or leak detector is disconnected.
- All hazardous substance UST systems are continuously monitored.
- Petroleum UST systems installed after January 1, 1984 required to be double-walled, continuously monitored and cathodically protected.
- Continuously monitored under-dispenser containment required on all dispensers since December 31, 2003.
- Secondary containment testing required for tanks, piping, under-dispenser containment and sumps for systems installed between January 1, 1984 and June 30, 2004 since 2003.
- Secondary containment systems installed after July 1, 2004:
 - require continuous monitoring of the primary and secondary containment by vacuum, pressure or hydrostatic pressure, with monitoring equipment certified every 12 months;
 - have no exemption for safe suction piping;
 - must be capable of detecting liquid or vapor phase releases; and
 - are designed to prevent any water intrusion.
- All release detection and secondary containment records maintained for 36 months.

CONNECTICUT

Release Prevention:

- Class A/B operator must inspect and test overfill prevention equipment annually.

Release Detection:

- All new UST systems must be double walled with interstitial monitoring since October 1, 2003.
- All new UST systems must include liquid tight under dispenser containment sumps with sensors and liquid tight piping containment sumps with sensors since August 8, 2012.
- Interstitial spaces on tanks and lines are considered to be secondary containment requiring testing every three years in addition to hydrostatically testing sumps.
- Weekly inventory reconciliation is required for all tanks with the exception of DW systems using interstitial monitoring as the primary method of release detection.

- Suction piping shall either have a Line Tightness Test (LTT) conducted at least every three years until the last two years prior to the end of their life expectancy.
- For safe suction piping a LTT shall be conducted thirty-six to thirty-three months prior to the end of their life expectancy and annually.
- Owners and operators must maintain records for at least five years beyond the operational life of the UST system.

Corrosion Protection:

- Interior lining of UST not allowed as an acceptable method of corrosion protection since Nov. 20, 2018.
- All cathodic protection systems must be tested within six months of installation, following repairs, and at least annually thereafter.

FLORIDA

Release Detection:

- Groundwater and vapor monitoring plus SIR are not allowed unless approved by FDEP.

IDAHO

- Idaho measures compliance against the full state regulation not the TCR measures (e.g., 12 months of records are required).

MAINE

- Annual compliance inspection requirements: The owner of a facility is responsible for ensuring that the entire facility is inspected annually for compliance with the applicable requirements.

Release Prevention:

- Overfill and spill prevention alarms and shutoff systems must be tested at least annually and recalibrated, if necessary, in accordance with manufacturer's instructions.
- Sump testing and the correction of any deficiencies must be certified by a Maine Certified Underground Oil Storage Tank Installer or Inspector.
- Walkthrough inspections - a certified Class A or B operator must inspect the facility at least weekly. All facilities must maintain records of the weekly inspections at the facility or the owner's place of business for three years.
- Dispenser sumps or pans must be located and installed under all product dispensers. Dispenser sumps must be liquid tight and allow for visual inspection and access to the components in the containment system.

Corrosion Protection:

- A monthly inspection shall be performed of the rectifier meter on all facilities utilizing the impressed current system of corrosion protection.

Release Detection:

- Methods of leak detection for tanks and piping that are not allowed include: For tanks, manual tank gauging, groundwater monitoring and vapor monitoring; for piping, line tightness testing.

- All new and replacement field constructed tanks must have secondary containment, continuous interstitial monitoring, and overfill and spill prevention equipment. New or replacement field constructed tank piping must have secondary containment regardless of the size of the field constructed tank.
- New and replacement airport hydrant piping must have secondary containment and continuous interstitial monitoring.
- All piping sumps including dispenser sumps and pans shall be provided with continuous leak detection monitoring.
- Dispenser sumps must be equipped with continuous leak detection equipment including leak detection sensors and alarms. If the facility operates unattended at any time, then the dispenser sump sensor(s) must shut down all submersible pumps.
- Containment sumps must be tested for tightness immediately following a repair in accordance with Recommended Practices for the Testing and Verification of Spill, Overfill, Leak Detection and Secondary Containment Equipment at UST Facilities, PEI RP 1200, the manufacturer's instructions, or an alternative procedure approved by the Commissioner. If the repair consists only of replacement of a lid, sump testing is not required.

MASSACHUSETTS

Spill Prevention:

- All UST systems, regardless of the amount of regulated product received at one time, are required to have a spill bucket and an overfill prevention device (310 CMR 80.21).
- Spill buckets installed after January 2, 2015 must be at least 5 gallons (310 CMR 80.21(1)(a)).
- Spill buckets that are replaced after January 2, 2015, must be five gallons. [310 CMR 80.21(1)(a)].

Corrosion Protection:

- Cathodic protection systems must be tested within 60 days of repair (310 CMR 80.29(6)).

Release Detection:

- All Sumps must pass an integrity test after repairs (310 CMR 80.27(9)).
- Testing of sumps other than sumps that support interstitial monitoring of piping is required; does not include double-walled sumps, if the integrity of both walls is monitored every 90 days or annually.
- Vapor monitoring and groundwater monitoring are not permitted as a form of leak detection.
- Inventory control is not allowed as a method of leak detection. It is required as an additional measure for UST systems that are single-walled and do not have continuous monitoring.
- New tanks installed after January 1, 1989, are required to be double walled with interstitial monitoring.
- Regulated substance dispensers installed, repaired, or replaced on or after March 21, 2008 must be equipped with a dispenser sump that is continuously monitored with a dispenser sump sensor.

NEW HAMPSHIRE

- Airport Hydrant Systems and Field Constructed USTs are required to have secondary containment for tanks and piping and electronically monitor for releases in the secondary containment.

Spill Prevention:

- UST systems installed before April 22, 1997, or that do not have existing spill containment at stage I system connections, must install spill containment at stage I system connections by October 13, 2021.
- Spill containment tightness testing is required for all stage I systems by October 13, 2021, and triennially thereafter.
- Spill containment equipment with secondary containment and leak monitoring that is not being tightness tested triennially, must inspect the interstitial space for the presence of any oil or water, remove and dispose of any oil or water, and repair the spill containment as necessary.

Release Detection:

- The owner of a motor fuel dispensing UST system must test the primary containment system for tightness by December 22, 2017, and triennially thereafter.

RHODE ISLAND

- Airport hydrant fuel distribution systems and UST systems with field-constructed tanks are required to meet the same construction, release detection, release prevention, and closure requirements as all other UST systems containing regulated substances.

Release Prevention:

- All new and replacement spill containment basins must be capable of holding a minimum of three gallons, be double-walled and capable of periodic interstitial monitoring.
- Single-walled spill containment basins are prohibited from being installed as of November 20, 2018. All spill containment basins for gasoline USTs are required to be double-walled, Stage I EVR compatible by December 25, 2021.
- Under-dispenser containment has been required on all new installations since 1992; all existing dispensers are required to have UDC prior to 2024.
- Single-walled spill containment basins cannot be repaired and must be replaced with a double-walled model.

Corrosion Protection:

- Interior lining of UST not allowed as an acceptable method of corrosion protection since Nov. 20, 2018.

Release Detection:

- All USTs and product piping installed after 1992 must be double-walled and the interstitial space routinely tested for tightness. Single walled USTs and product piping must be permanently closed within 32 years from the date of installation.
- All tanks and piping are required to be tightness tested after a repair. No exemptions.
- Records required to be maintained by owner/operator for a minimum of 36 months.
- Tightness testing schedule is different than the federal requirement; it depends on the type of tank.
- Single-walled USTs and product piping must be tested for tightness annually.
- The interstitial space of double-walled USTs and product piping must be tested for tightness upon installation, at 20 years of age, and every 2 years thereafter; including suction piping.
- Groundwater, vapor, and “secondary barrier” testing, as well as conducting a periodic SIR are not accepted methods of leak detection.

- All USTs and product piping must be continuously monitored for leaks regardless of installation date.
- All pressurized product piping must contain a LLD regardless of installation date.
- Release detection for product piping and UST required regardless of installation date.
- All single-walled USTs containing regulated substances, and any single-walled UST greater than 2,000 gallons containing waste oil or motor oil, are required to have an ATG.
- All single-walled USTs are required to perform continuous statistical leak detection (CSLD).
- ATG alone is not a valid method of leak detection and must be coupled with tightness testing.

VERMONT

Spill Prevention:

- All tanks must have spill containment, regardless of the volume transferred at any one time.
- Spill containment devices installed or replaced after July 1, 2007 shall have a minimum capacity of 15 gallons and not be equipped with a drain valve.

Corrosion Protection:

- Systems using field-installed anodes must be CP tested at least annually after the initial test.
- Systems using impressed current shall be inspected and tested at least annually.

Release Detection:

- Any dispenser sump installed after July 1, 2007 must be monitored interstitially.
- Inventory monitoring is required for all federally-regulated motor fuel tanks, and records maintained onsite.
- Weekly monitoring required for tank and piping. Records must be available for the 2 most recent consecutive months and for 8 of the last 12 months.
- Inventory control /Tank Tightness Testing (TTT) not allowed as a release detection method after 6/30/98.

UST Additional Compliance Measures for Mid-Year FY 2024
(April 1, 2023 - March 31, 2024)

Region	State	% in Compliance with A and B Operator Training Requirements	% in Compliance with Financial Responsibility Requirements ¹	% in Compliance with Walkthrough Requirements
State Data by Region				
1	CT	97%	98%	98%
	MA	85%	77%	70%
	ME	72%	100%	71%
	NH	85%	100%	82%
	RI	57%	94%	64%
	VT	98%	99%	88%
Region 1 Subtotal		86%	90%	80%
2	NJ	99%	96%	96%
	NY ²	DNA	DNA	DNA
	PR	57%	58%	53%
	VI ³	100%	93%	14%
Region 2 Subtotal		88%	86%	84%
3	DC	95%	100%	95%
	DE	99%	100%	99%
	MD	92%	76%	67%
	PA	95%	97%	89%
	VA	78%	82%	78%
	WV	95%	87%	90%
Region 3 Subtotal		89%	88%	83%
4	AL	96%	100%	65%
	FL	93%	96%	94%
	GA	83%	76%	69%
	KY	83%	100%	81%
	MS	79%	99%	82%
	NC	52%	94%	81%
	SC	96%	99%	91%
	TN	95%	100%	85%
Region 4 Subtotal		83%	93%	80%
5	IL	89%	92%	77%
	IN	53%	67%	45%
	MI	62%	71%	63%
	MN	88%	100%	80%
	OH	88%	86%	89%
	WI	92%	82%	84%
Region 5 Subtotal		79%	83%	74%
6	AR	83%	92%	84%
	LA	90%	94%	77%
	NM	91%	83%	61%
	OK	92%	100%	83%
	TX	93%	93%	92%
Region 6 Subtotal		91%	93%	87%
7	IA	88%	99%	65%
	KS	87%	92%	86%
	MO	99%	94%	99%
	NE	74%	99%	62%
Region 7 Subtotal		88%	96%	80%

UST Additional Compliance Measures for Mid-Year FY 2024
(April 1, 2023 - March 31, 2024)

Region	State	% in Compliance with A and B Operator Training Requirements	% in Compliance with Financial Responsibility Requirements ¹	% in Compliance with Walkthrough Requirements
8	CO	100%	100%	99%
	MT	98%	96%	88%
	ND	94%	96%	91%
	SD	96%	100%	78%
	UT	97%	100%	92%
	WY	99%	99%	96%
Region 8 Subtotal		98%	99%	92%
9	AS ²	DNA	DNA	DNA
	AZ	89%	98%	88%
	CA	92%	85%	81%
	CNMI	100%	100%	100%
	GU	89%	100%	89%
	HI	98%	98%	88%
	NV	94%	94%	56%
Region 9 Subtotal		92%	88%	80%
10	AK	89%	95%	85%
	ID	91%	97%	88%
	OR	94%	93%	89%
	WA	89%	95%	86%
Region 10 Subtotal		91%	95%	87%
Indian Country Data				
Region 1 ²		DNA	DNA	DNA
Region 2		52%	52%	45%
Region 4		100%	100%	20%
Region 5		89%	97%	84%
Region 6		95%	85%	80%
Region 7		100%	100%	100%
Region 8		80%	87%	53%
Region 9		85%	72%	72%
Region 10		91%	87%	83%
Indian Country Total		85%	83%	71%
National Data				
National Total		86.5%	90.3%	81.0%

¹Financial responsibility requirements apply to petroleum USTs only, not hazardous substance USTs.

²DNA = Data Not Available. States/EPA Regions (Indian country) that have passed the compliance dates for their updated regulations must begin reporting the additional compliance measures for inspections conducted over the past twelve months. AS did not report the additional compliance measures at Mid-Year FY 2024 because they did not have updated regulations in place. NY has not updated their database to report the additional compliance measures for Mid-Year FY 2024. EPA Region 1 did not conduct any inspections in Indian country in the last twelve months and has no compliance data to report for Mid-Year FY 2024.

³EPA Region 2 conducted inspections on behalf of VI over the last twelve months. VI's results for the additional compliance measures are based on these inspections.

Note: there are no Indian country USTs in EPA Region 3.

LUST Corrective Action Measures for Mid-Year FY 2024
(Cumulative through March 31, 2024)

Region	State	Confirmed Releases Actions This Period	Confirmed Releases Cumulative	Cleanups Initiated Cumulative	Cleanups Completed Actions This Period	Cleanups Completed Cumulative	Cleanups Backlog
State Data by Region							
1	CT	33	3,959	3,919	28	2,871	1,088
	MA	13	6,760	6,730	28	6,485	275
	ME	28	3,383	3,382	32	3,344	39
	NH	13	2,777	2,775	9	2,232	545
	RI	5	1,528	1,528	9	1,397	131
	VT	1	2,194	2,193	11	1,686	508
Region 1 Subtotal		93	20,601	20,527	117	18,015	2,586
2	NJ	73	19,146	17,258	140	14,178	4,968
	NY	60	30,797	30,747	101	30,555	242
	PR	0	1,092	851	1	553	539
	VI	0	40	38	0	35	5
Region 2 Subtotal		133	51,075	48,894	242	45,321	5,754
3	DC	6	1,051	969	5	946	105
	DE	7	2,989	2,938	8	2,963	26
	MD	46	13,168	13,168	40	12,845	323
	PA	96	18,908	18,870	137	16,046	2,862
	VA	58	13,206	13,027	55	12,931	275
	WV	18	3,917	3,911	32	3,514	403
Region 3 Subtotal		231	53,239	52,883	277	49,245	3,994
4	AL	23	12,436	12,265	34	11,598	838
	FL	57	34,198	33,657	195	25,896	8,302
	GA	85	15,510	15,429	141	14,994	516
	KY	37	17,605	17,594	29	17,030	575
	MS	53	8,815	8,568	97	8,373	442
	NC	66	27,787	25,293	299	26,667	1,120
	TN	42	10,939	10,714	87	8,861	2,078
Region 4 Subtotal		427	143,504	139,734	947	129,524	13,980
5	IL	115	26,523	26,126	125	21,845	4,678
	IN	63	10,835	10,542	70	10,054	781
	MI	111	24,580	23,636	151	16,266	8,314
	MN	35	12,704	12,528	46	12,336	368
	OH	197	34,422	33,741	204	32,515	1,907
	WI	44	20,121	19,990	68	19,645	476
Region 5 Subtotal		565	129,185	126,563	664	112,661	16,524
6	AR	12	1,499	1,437	9	1,375	124
	LA	37	6,264	6,264	48	5,707	557
	NM	16	2,782	2,491	5	1,938	844
	OK	50	5,991	5,991	35	5,569	422
	TX	86	29,431	28,701	116	28,277	1,154
Region 6 Subtotal		201	45,967	44,884	213	42,866	3,101
7	IA	9	6,427	6,294	26	6,153	274
	KS	10	5,485	5,397	32	4,299	1,186
	MO	20	7,631	7,623	37	7,060	571
	NE	37	6,978	6,571	51	6,428	550
Region 7 Subtotal		76	26,521	25,885	146	23,940	2,581

LUST Corrective Action Measures for Mid-Year FY 2024
(Cumulative through March 31, 2024)

Region	State	Confirmed Releases Actions This Period	Confirmed Releases Cumulative	Cleanups Initiated Cumulative	Cleanups Completed Actions This Period	Cleanups Completed Cumulative	Cleanups Backlog
8	CO	61	9,907	9,553	65	9,555	352
	MT	5	3,228	3,143	3	2,564	664
	ND	3	916	892	5	890	26
	SD	9	2,967	2,828	17	2,891	76
	UT	15	5,412	5,340	32	5,195	217
	WY	2	2,823	2,811	8	2,328	495
Region 8 Subtotal		95	25,253	24,567	130	23,423	1,830
9	AS	0	8	8	0	8	0
	AZ	37	9,529	9,488	31	9,232	297
	CA	2	44,643	44,214	110	42,984	1,659
	CNMI	0	15	15	0	14	1
	GU	0	147	147	0	138	9
	HI	4	2,225	2,177	2	2,108	117
	NV	11	2,696	2,696	17	2,593	103
Region 9 Subtotal		54	59,263	58,745	160	57,077	2,186
10	AK	20	2,630	2,527	8	2,304	326
	ID	7	1,602	1,600	10	1,553	49
	OR	24	7,927	7,625	38	7,156	771
	WA	15	7,149	6,949	30	4,625	2,524
Region 10 Subtotal		66	19,308	18,701	86	15,638	3,670
Indian Country Data							
Region 1		0	2	2	0	2	0
Region 2		0	8	8	0	7	1
Region 4		0	18	17	0	17	1
Region 5		2	271	236	0	198	73
Region 6		0	63	63	0	39	24
Region 7		0	24	24	0	21	3
Region 8		1	454	440	2	381	73
Region 9		1	318	303	3	272	46
Region 10		0	201	201	1	196	5
Indian Country Subtotal		4	1,359	1,294	6	1,133	226
National Data							
National Total		1,945	575,275	562,677	2,988	518,843	56,432

Definition of confirmed releases, cleanups initiated, and cleanups completed are on EPA's website at https://www.epa.gov/system/files/documents/2022-05/revised-ust-lust-perf-meas-defs_02-25-22.pdf

Note: there are no Indian country USTs in EPA's Region 3.

Note: the LUST corrective action performance measures apply to petroleum USTs only, not hazardous substance USTs.

UST National Backlog: FY 1989 Through Mid-Year FY 2024

