Semiannual Report of UST Performance Measures
Mid Fiscal Year 2023 (October 01, 2022 – March 31, 2023)

How is the underground storage tank (UST) program performing at the midpoint of fiscal year (FY) 2023?

UST Program Measures	National Performance
UST Universe – Petroleum And Hazardous Substance Tank Systems (page 1)	
Petroleum USTs regulated by EPA's UST program (as of March 2023)	536,493 active USTs at approximately 192,000 facilities
UST Inspections (page 3)	
On-site inspections at federally-regulated UST facilities (between October 2022 and March 2023)	40,520 total
UST Technical Compliance Measure (page 4)	
Technical compliance rate (TCR) (between April 2022 and March 2023)	**56.4%**
UST Additional Compliance Measures (page 10) (between April 2022 and March 2023)	
Class A and B operator training requirements	**86.5%**
Financial responsibility requirements	**88.9%**
Walk through requirements	**78.4%**
LUST Corrective Action Measures (page 12)	
Confirmed releases (between October 2022 and March 2023)	**2,044** (includes 3 in Indian Country) • cumulative since 1984 inception of the program = 570,964
Cleanups completed (between October 2022 and March 2023)	3,192 (includes 4 in Indian Country) • cumulative since 1984 inception of the program = 512,481
Releases remaining to be cleaned up (as of March 2023)	**58,483**

What are the definitions for the UST performance measures?

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

Where does EPA get the performance data?

Twice each year, EPA collects data from states regarding underground storage tank performance measures and makes the data publicly available. 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. 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?

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 EPA reported UST data) please go to EPA's archive website archive.epa.gov/oust/cat-a/web/html/camarchv.html.

For more information, contact Susan Burnell of 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 2023
(Cumulative through March 31, 2023)

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	5,257	30,139	15	815	5,272	30,954
	MA	8,157	27,999	72	741	8,229	28,740
	ME	2,019	14,624	0	170	2,019	14,794
	NH	2,310	12,693	14	154	2,324	12,847
	RI	1,089	9,216	1	272	1,090	9,488
	VT	1,602	6,672	15	58	1,617	6,730
Region 1 Subtotal		**20,434**	**101,343**	**117**	**2,210**	**20,551**	**103,553**
2	NJ[1]	12,308	64,904	340	5,146	12,648	70,050
	NY[1]	21,872	112,908	318	1,257	22,190	114,165
	PR	4,434	5,908	1	148	4,435	6,056
	VI	133	293	0	0	133	293
Region 2 Subtotal		**38,747**	**184,013**	**659**	**6,551**	**39,406**	**190,564**
3	DC	519	3,614	2	111	521	3,725
	DE	1,112	7,745	2	93	1,114	7,838
	MD	7,079	32,907	6	276	7,085	33,183
	PA[1]	21,051	70,788	51	2,473	21,102	73,261
	VA[1]	17,652	64,992	27	898	17,679	65,890
	WV	3,830	22,047	3	182	3,833	22,229
Region 3 Subtotal		**51,243**	**202,093**	**91**	**4,033**	**51,334**	**206,126**
4	AL	15,829	31,774	13	175	15,842	31,949
	FL	22,877	114,940	20	176	22,897	115,116
	GA[1]	29,544	53,921	35	331	29,579	54,252
	KY	9,116	41,950	25	333	9,141	42,283
	MS	7,876	24,618	12	42	7,888	24,660
	NC[1]	23,438	74,034	47	1,266	23,485	75,300
	SC	10,952	35,306	13	346	10,965	35,652
	TN[1]	15,998	42,216	14	425	16,012	42,641
Region 4 Subtotal		**135,630**	**418,759**	**179**	**3,094**	**135,809**	**421,853**
5	IL[1]	18,116	65,075	188	2,086	18,304	67,161
	IN[1]	13,128	44,651	28	698	13,156	45,349
	MI	16,719	75,970	449	1,321	17,168	75,970
	MN	12,506	34,875	45	409	12,551	35,284
	OH	21,001	56,511	95	688	21,096	57,199
	WI	13,472	72,734	56	854	13,528	73,588
Region 5 Subtotal		**94,942**	**349,816**	**861**	**6,056**	**95,803**	**355,872**
6	AR	8,542	22,413	0	42	8,542	22,455
	LA	10,084	37,328	16	14	10,100	37,342
	NM	2,974	14,083	2	118	2,976	14,201
	OK[2]	8,201	23,107	0	0	8,201	23,107
	TX	47,287	129,813	62	477	47,349	130,290
Region 6 Subtotal		**77,088**	**226,744**	**80**	**651**	**77,168**	**227,395**

UST Universe - Petroleum and Hazardous Substance UST Systems for Mid-Year FY 2023
(Cumulative through March 31, 2023)

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
7	IA	6,410	24,616	25	172	6,435	24,788
	KS[1]	7,464	22,129	8	50	7,472	22,179
	MO	8,470	33,846	19	394	8,489	34,240
	NE[1]	6,236	15,906	2	34	6,238	15,940
Region 7 Subtotal		**28,580**	**96,497**	**54**	**650**	**28,634**	**97,147**
8	CO	6,934	26,056	8	308	6,942	26,364
	MT	2,516	11,732	5	96	2,521	11,828
	ND	2,212	7,868	0	41	2,212	7,909
	SD	2,994	7,400	37	484	3,031	7,884
	UT	3,587	14,542	0	101	3,587	14,643
	WY	1,563	8,714	6	23	1,569	8,737
Region 8 Subtotal		**19,806**	**76,312**	**56**	**1,053**	**19,862**	**77,365**
9	AS	3	65	0	0	3	65
	AZ	5,689	23,832	6	94	5,695	23,926
	CA[1]	37,198	137,140	501	22,172	37,699	159,312
	CNMI	58	78	0	0	58	78
	GU	236	512	2	0	238	512
	HI	1,293	5,778	0	21	1,293	5,799
	NV	4,075	8,067	14	29	4,089	8,096
Region 9 Subtotal		**48,552**	**175,472**	**523**	**22,316**	**49,075**	**197,788**
10	AK	852	6,986	1	19	853	7,005
	ID	2,995	11,689	6	35	3,001	11,724
	OR[1]	5,389	27,368	8	155	5,397	27,523
	WA	9,837	38,316	7	631	9,844	38,947
Region 10 Subtotal		**19,073**	**84,359**	**22**	**840**	**19,095**	**85,199**
Indian Country Data							
Region 1		13	6	0	0	13	6
Region 2		171	84	0	0	171	84
Region 4		60	106	0	0	60	106
Region 5		391	1,143	3	3	394	1,146
Region 6		310	254	0	0	310	254
Region 7		69	114	0	0	69	114
Region 8		428	1,916	0	8	428	1,924
Region 9		604	1,520	1	7	605	1,527
Region 10		352	1,216	0	23	352	1,239
Indian Country Total		**2,398**	**6,359**	**4**	**41**	**2,402**	**6,400**
National Data							
National Total		**536,493**	**1,921,767**	**2,646**	**47,495**	**539,139**	**1,969,262**

[1]States reporting by compartments: NJ, NY, PA, VA, GA, NC, TN, IL, IN, KS, NE, CA, OR

[2]DNA = 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 tribal USTs in EPA Region 3.

UST Inspections for Mid-Year FY 2023
(October 1, 2022 – March 31, 2023)

Region	State	Number of On-Site Inspections Conducted
State Data by Region		
Region 1	CT	609
	MA	264
	ME	600
	NH	76
	RI	51
	VT	46
Region 1 Subtotal		**1,646**
Region 2	NJ	623
	NY	1,061
	PR	200
	VI[1]	11
Region 2 Subtotal		**1,895**
Region 3	DC	29
	DE	72
	MD	412
	PA	1,015
	VA	759
	WV	177
Region 3 Subtotal		**2,464**
Region 4	AL	1,052
	FL	2,092
	GA	1,722
	KY	947
	MS	405
	NC	1,556
	SC	1,463
	TN	960
Region 4 Subtotal		**10,197**
Region 5	IL	1,126
	IN	655
	MI	1,100
	MN	327
	OH	1,275
	WI	702
Region 5 Subtotal		**5,185**
Region 6	AR	620
	LA	673
	NM	205
	OK	1,624
	TX	3,177
Region 6 Subtotal		**6,299**
Region 7	IA	691
	KS	572
	MO	972
	NE	386
Region 7 Subtotal		**2,621**

Region	State	Number of On-Site Inspections Conducted
Region 8	CO	530
	MT	140
	ND	7
	SD	41
	UT	323
	WY	83
Region 8 Subtotal		**1,124**
Region 9	AS	3
	AZ	511
	CA	6,367
	CNMI	0
	GU	16
	HI	93
	NV	632
Region 9 Subtotal		**7,622**
Region 10	AK	8
	ID	222
	OR	156
	WA	997
Region 10 Subtotal		**1,383**
Indian Country Data		
Region 1		0
Region 2		5
Region 4		8
Region 5		10
Region 6		9
Region 7		5
Region 8		17
Region 9		4
Region 10		26
Indian Country Total		**84**
National Data		
National Total		**40,520**

[1]EPA Region 2 conducted 11 inspections of behalf of VI during Mid-Year 2023.

Note: there are no tribal USTs in EPA Region 3.

UST Technical Compliance Rate Measures for Mid-Year FY 2023
(April 1, 2022 – March 31, 2023)

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	92%	98%	98%	92%	85%
	MA	13%	67%	80%	40%	7%
	ME[2]	70%	99%	100%	68%	58%
	NH[2]	73%	86%	97%	37%	26%
	RI[2]	41%	95%	97%	69%	39%
	VT[2]	72%	67%	97%	96%	61%
Region 1 Subtotal		**52%**	**82%**	**91%**	**62%**	**40%**
2	NJ	99%	96%	98%	93%	87%
	NY[1]	DNA	DNA	DNA	DNA	DNA
	PR	55%	56%	95%	57%	53%
	VI[3]	17%	22%	100%	17%	13%
Region 2 Subtotal		**87%**	**85%**	**97%**	**83%**	**78%**
3	DC	96%	95%	96%	97%	90%
	DE	97%	94%	98%	96%	91%
	MD	92%	97%	93%	80%	73%
	PA	79%	75%	85%	67%	53%
	VA	63%	56%	86%	54%	39%
	WV	92%	90%	93%	81%	74%
Region 3 Subtotal		**77%**	**73%**	**88%**	**66%**	**54%**
4	AL	74%	67%	78%	51%	35%
	FL[2]	82%	83%	99%	57%	52%
	GA	62%	58%	71%	54%	42%
	KY	82%	88%	89%	78%	62%
	MS[1]	DNA	DNA	DNA	DNA	DNA
	NC	84%	89%	87%	72%	60%
	SC	96%	95%	85%	72%	62%
	TN	76%	60%	80%	49%	31%
Region 4 Subtotal		**77%**	**75%**	**83%**	**60%**	**48%**
5	IL	90%	90%	94%	73%	64%
	IN	18%	23%	49%	10%	7%
	MI	81%	81%	86%	86%	81%
	MN	83%	81%	87%	81%	79%
	OH	66%	64%	93%	58%	51%
	WI	95%	89%	95%	58%	55%
Region 5 Subtotal		**73%**	**72%**	**85%**	**62%**	**57%**
6	AR	70%	68%	69%	64%	41%
	LA	76%	74%	71%	51%	34%
	NM	89%	88%	93%	86%	81%
	OK	84%	86%	87%	65%	54%
	TX	93%	92%	92%	90%	85%
Region 6 Subtotal		**87%**	**86%**	**86%**	**79%**	**70%**
7	IA	41%	38%	98%	31%	15%
	KS	62%	98%	99%	99%	57%
	MO	97%	95%	87%	92%	74%
	NE	56%	61%	78%	67%	46%
Region 7 Subtotal		**67%**	**75%**	**91%**	**75%**	**50%**

UST Technical Compliance Rate Measures for Mid-Year FY 2023
(April 1, 2022 – March 31, 2023)

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	97%	94%	99%	96%	93%
	MT	89%	88%	97%	86%	72%
	ND	76%	70%	89%	62%	51%
	SD	38%	39%	85%	45%	26%
	UT	95%	90%	98%	84%	77%
	WY	99%	98%	100%	98%	94%
Region 8 Subtotal		**85%**	**82%**	**95%**	**81%**	**73%**
9	AS[1]	DNA	DNA	DNA	DNA	DNA
	AZ	86%	85%	96%	78%	67%
	CA[2]	87%	88%	99%	72%	60%
	CNMI	100%	100%	100%	100%	100%
	GU	100%	100%	100%	100%	100%
	HI	91%	89%	98%	70%	68%
	NV	72%	78%	96%	37%	25%
Region 9 Subtotal		**86%**	**87%**	**98%**	**70%**	**59%**
10	AK	57%	59%	94%	85%	29%
	ID[2]	88%	90%	95%	81%	60%
	OR	56%	54%	92%	68%	37%
	WA	81%	78%	86%	67%	51%
Region 10 Subtotal		**74%**	**72%**	**89%**	**70%**	**47%**
Indian Country Data						
Region 1		75%	100%	100%	75%	75%
Region 2		42%	42%	70%	60%	37%
Region 4		91%	82%	100%	64%	55%
Region 5		66%	81%	81%	79%	58%
Region 6		82%	91%	95%	86%	82%
Region 7		50%	60%	90%	20%	20%
Region 8		58%	71%	92%	54%	35%
Region 9		63%	66%	81%	64%	45%
Region 10		79%	84%	91%	69%	55%
Indian Country Subtotal		**66%**	**74%**	**86%**	**67%**	**51%**
National Data						
National Total		**77.5%**	**77.9%**	**87.9%**	**67.9%**	**56.4%**

Note: compliance measures track the percentage of recently inspected facilities in compliance with federal performance standards. States have different approaches to targeting inspections (i.e., 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 timeframe to enable system updates for tracking compliance.

Note: there are no tribal USTs in EPA Region 3.

[1]DNA = Data Not Available. States/EPA Regions (Indian Country) that have passed the compliance dates for their updated regulations must begin reporting TCR. NY and AS did not report TCR at Mid-Year FY 2023 because they do not have updated regulations. MS has not updated its data system to report TCR for Mid-Year FY 2023.

[2]States reporting based on requirements more stringent than the federal TCR requirements. See pages 6-9 for description of state regulations more stringent than the federal requirements.

[3]EPA Region 2 conducted inspections on behalf on VI during Mid-Year FY 2023. The TCR results for VI are based on these inspetions .

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.

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.

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 Requirements:

- 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 2023
(April 1, 2022 – March 31, 2023)

Region	State	% in Compliance with A and B Operator Training Requirements	% in Compliance with Financial Responsibility Requirements[1]	% in Compliance with 2015 Walk Through Requirements
State Data by Region				
1	CT	97%	98%	98%
	MA	80%	80%	67%
	ME	81%	100%	73%
	NH	85%	100%	75%
	RI	69%	94%	73%
	VT	100%	84%	92%
Region 1 Subtotal		**86%**	**90%**	**79%**
2	NJ	99%	97%	97%
	NY[2]	DNA	DNA	DNA
	PR	60%	71%	65%
	VI[3]	100%	91%	0%
Region 2 Subtotal		**89%**	**90%**	**88%**
3	DC	100%	99%	96%
	DE	99%	99%	96%
	MD[2]	93%	76%	DNA
	PA	94%	94%	80%
	VA	78%	75%	73%
	WV	94%	88%	89%
Region 3 Subtotal		**89%**	**85%**	**78%**
4	AL	97%	100%	48%
	FL	91%	95%	92%
	GA	79%	77%	62%
	KY	86%	100%	83%
	MS[2]	DNA	DNA	DNA
	NC	59%	92%	86%
	SC	97%	98%	90%
	TN	92%	100%	83%
Region 4 Subtotal		**83%**	**92%**	**76%**
5	IL	89%	91%	76%
	IN	55%	49%	36%
	MI	64%	71%	65%
	MN	85%	100%	80%
	OH	90%	86%	81%
	WI	95%	84%	89%
Region 5 Subtotal		**80%**	**81%**	**72%**
6	AR	83%	91%	82%
	LA	88%	94%	74%
	NM	78%	90%	78%
	OK	93%	100%	83%
	TX	92%	91%	91%
Region 6 Subtotal		**90%**	**92%**	**86%**
7	IA	92%	99%	50%
	KS	93%	95%	50%
	MO	96%	94%	99%
	NE	74%	98%	57%
Region 7 Subtotal		**90%**	**96%**	**66%**

UST Additional Compliance Measures for Mid-Year FY 2023
(April 1, 2022 – March 31, 2023)

Region	State	% in Compliance with A and B Operator Training Requirements	% in Compliance with Financial Responsibility Requirements[1]	% in Compliance with 2015 Walk Through Requirements
8	CO	99%	90%	98%
	MT	93%	94%	79%
	ND	93%	98%	89%
	SD	99%	100%	77%
	UT	97%	99%	94%
	WY	99%	100%	92%
Region 8 Subtotal		**97%**	**95%**	**90%**
9	AS[2]	DNA	DNA	DNA
	AZ	89%	95%	93%
	CA	92%	84%	82%
	CNMI	100%	100%	100%
	GU	100%	100%	100%
	HI	97%	96%	81%
	NV	73%	91%	53%
Region 9 Subtotal		**90%**	**87%**	**81%**
10	AK	83%	96%	77%
	ID	87%	97%	83%
	OR	95%	98%	92%
	WA	90%	93%	80%
Region 10 Subtotal		**91%**	**95%**	**84%**
Indian Country Data				
Region 1		100%	100%	100%
Region 2		60%	72%	49%
Region 4		91%	100%	91%
Region 5		81%	91%	87%
Region 6		95%	86%	91%
Region 7		80%	90%	30%
Region 8		85%	85%	67%
Region 9		69%	81%	71%
Region 10		94%	92%	87%
Indian Country Subtotal		**81%**	**86%**	**76%**
National Data				
National Total		**86.5%**	**89.0%**	**78.4%**

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

[2]DNA = 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. NY and AS did not report the additional compliance measures at Mid-Year FY 2023 because they do not have updated regulations. MD was unable to report walkthrough data for Mid-Year FY 2023. MS has not updated its data system to report the additional compliance measures for Mid-Year FY 2023.

[3]EPA Region 2 conducted inspections on behalf of VI during Mid-Year FY 2023. VI's results for the additional compliance measures are based on these inspections.

Note: there are no tribal USTs in EPA Region 3.

LUST Corrective Action Measures for Mid-Year FY 2023
(Cumulative through March 31, 2023)

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	49	3,871	3,814	45	2,802	1,069
	MA	13	6,734	6,704	23	6,440	294
	ME	30	3,319	3,261	30	3,275	44
	NH	11	2,756	2,753	9	2,222	534
	RI	2	1,515	1,515	9	1,381	134
	VT	2	2,192	2,191	11	1,666	526
Region 1 Subtotal		**107**	**20,387**	**20,238**	**127**	**17,786**	**2,601**
2	NJ	142	19,013	17,030	126	13,920	5,093
	NY	40	30,691	30,641	114	30,307	384
	PR	0	1,091	849	0	548	543
	VI	0	40	38	0	35	5
Region 2 Subtotal		**182**	**50,835**	**48,558**	**240**	**44,810**	**6,025**
3	DC	6	1,043	969	3	931	112
	DE	4	2,978	2,929	4	2,950	28
	MD	42	13,063	13,063	59	12,747	316
	PA	101	18,690	18,653	172	15,805	2,885
	VA	56	13,079	12,904	60	12,802	277
	WV	21	3,880	3,873	34	3,453	427
Region 3 Subtotal		**230**	**52,733**	**52,391**	**332**	**48,688**	**4,045**
4	AL	25	12,388	12,251	33	11,524	864
	FL	62	34,095	33,427	287	25,428	8,667
	GA	100	15,323	15,240	100	14,701	622
	KY	35	17,526	17,520	66	16,958	568
	MS	53	8,692	8,414	82	8,197	495
	NC	47	27,610	25,185	397	25,936	1,674
	SC	45	10,843	10,616	82	8,671	2,172
	TN	44	16,088	16,088	45	15,989	99
Region 4 Subtotal		**411**	**142,565**	**138,741**	**1,092**	**127,404**	**15,161**
5	IL	119	26,299	25,894	129	21,597	4,702
	IN	68	10,719	10,330	52	9,879	840
	MI	84	24,347	23,499	56	15,960	8,387
	MN	47	12,598	12,420	68	12,250	348
	OH	206	33,992	33,334	179	32,118	1,874
	WI	39	20,002	19,865	53	19,502	500
Region 5 Subtotal		**563**	**127,957**	**125,342**	**537**	**111,306**	**16,651**
6	AR	12	1,472	1,424	12	1,355	117
	LA	57	6,175	6,175	60	5,588	587
	NM	15	2,747	2,481	12	1,916	831
	OK	48	5,889	5,888	34	5,492	397
	TX	93	29,230	28,463	128	28,037	1,193
Region 6 Subtotal		**225**	**45,513**	**44,431**	**246**	**42,388**	**3,125**
7	IA	19	6,401	6,264	24	6,092	309
	KS	20	5,452	5,366	34	4,235	1,217
	MO	30	7,575	7,566	45	6,989	586
	NE	31	6,904	6,475	54	6,324	580
Region 7 Subtotal		**100**	**26,332**	**25,671**	**157**	**23,640**	**2,692**

LUST Corrective Action Measures for Mid-Year FY 2023
(Cumulative through March 31, 2023)

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	87	9,760	9,373	106	9,384	376
	MT	5	3,206	3,133	3	2,546	660
	ND	1	911	887	0	876	35
	SD	10	2,939	2,800	17	2,860	79
	UT	28	5,367	5,317	38	5,123	244
	WY	3	2,819	2,807	37	2,313	506
Region 8 Subtotal		**134**	**25,002**	**24,317**	**201**	**23,102**	**1,900**
9	AS	0	8	8	0	8	0
	AZ	29	9,469	9,443	39	9,183	286
	CA	5	44,572	44,096	134	42,754	1,818
	CNMI	0	15	15	0	14	1
	GU	0	147	147	0	138	9
	HI	5	2,213	2,172	7	2,102	111
	NV	3	2,677	2,677	8	2,560	117
Region 9 Subtotal		**42**	**59,101**	**58,558**	**188**	**56,759**	**2,342**
10	AK	9	2,595	2,515	7	2,284	311
	ID	5	1,590	1,588	10	1,536	54
	OR	17	7,889	7,575	26	7,078	811
	WA	16	7,120	6,927	25	4,581	2,539
Region 10 Subtotal		**47**	**19,194**	**18,605**	**68**	**15,479**	**3,715**
Indian Country Data							
Region 1		0	2	2	0	2	0
Region 2		0	8	8	0	7	1
Region 4		0	16	16	0	14	2
Region 5		1	266	235	0	196	70
Region 6		0	63	63	0	38	25
Region 7		0	24	24	1	20	4
Region 8		2	452	439	1	377	75
Region 9		0	312	302	1	268	44
Region 10		0	202	202	1	197	5
Indian Country Subtotal		**3**	**1,345**	**1,291**	**4**	**1,119**	**226**
National Data							
National Total		**2,044**	**570,964**	**558,143**	**3,192**	**512,481**	**58,483**

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 tribal 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 2023