

Semiannual Report Of UST Performance Measures
End Of Fiscal Year 2020 (October 1, 2019 – September 30, 2020)

How is the underground storage tank (UST) program performing at the end of fiscal year (FY) 2020?

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 September 2020)	540,423 active USTs at approximately 193,000 facilities
UST Inspections (page 3)	
On-site inspections at federally-regulated UST facilities (between October 2019 and September 2020)	70,053 total
UST Technical Compliance Measure (page 4)	
Technical compliance rate (TCR) (between October 2019 and September 2020)	57.5%
UST Significant Operational Compliance Measure (page 8)	
Significant operational compliance (SOC) rate (between October 2019 and September 2020)	68%
UST Additional Compliance Measures (page 12) (between October 2019 and September 2020)	
Class A and B operator training requirements	86.9%
Financial responsibility requirements	91.4%
Walk through requirements	80.2%
LUST Corrective Action Measures (page 14)	
Confirmed releases (between October 2019 and September 2020)	4,944 (includes 7 in Indian country) • cumulative since 1984 inception of the program = 559,900
Cleanups completed (between October 2019 and September 2020)	7,211 (includes 16 in Indian country) • cumulative since 1984 inception of the program = 497,407
Releases remaining to be cleaned up (as of September 2020)	62,493

Why are some states reporting significant operational compliance (SOC) and others are reporting technical compliance rate (TCR)?

Through October 2021, states, territories, and the District of Columbia (hereafter referred to as states) will report on either SOC measures or TCR measures, depending on their state's regulatory compliance dates. After all states transition to reporting TCR measures, our semiannual UST performance report will no longer include SOC performance measures. In October 2018, EPA updated our existing compliance performance measures and added new measures. Reporting changes are the result of the 2015 federal UST regulation that increased emphasis on

properly operating and maintaining UST equipment. For more information, see EPA's technical compliance rate performance measures website www.epa.gov/ust/technical-compliance-rate-tcr-performance-measures.

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, since 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 significant operational compliance and those 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 most current report, as well as historical reports beginning with FY 1988, the first year EPA reported UST data. Reports are listed beginning with the most recent first.

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 Tank Systems
(Cumulative through September 30, 2020)

Region	State	Number of Active Petroleum Tank Systems	Number of Closed Petroleum Tank Systems	Number of Active Hazardous Substance Tank Systems	Number of Closed Hazardous Substance Tank Systems	Total Active UST Systems	Total Closed UST Systems
State Data by Region							
01	CT	5,659	28,908	13	821	5,672	29,729
	MA	8,472	27,500	75	741	8,547	28,241
	ME	2,148	14,390	0	170	2,148	14,560
	NH	2,205	12,656	15	156	2,220	12,812
	RI	1,124	9,102	1	272	1,125	9,374
	VT	1,680	6,564	15	58	1,695	6,622
Region Subtotal		21,288	99,120	119	2,218	21,407	101,338
02	NJ ¹	12,747	63,146	359	5,070	13,106	68,216
	NY ¹	22,010	110,808	321	1,250	22,331	112,058
	PR	4,454	5,872	1	148	4,455	6,020
	VI	133	293	0	0	133	293
Region Subtotal		39,344	180,119	681	6,468	40,025	186,587
03	DC	574	3,538	2	111	576	3,649
	DE	1,140	7,674	2	93	1,142	7,767
	MD	6,938	37,532	7	270	6,945	37,802
	PA ¹	21,620	69,264	60	2,461	21,680	71,725
	VA ¹	17,854	64,079	20	896	17,874	64,975
	WV	4,008	21,772	4	182	4,012	21,954
Region Subtotal		52,134	203,859	95	4,013	52,229	207,872
04	AL	16,218	31,459	13	175	16,231	31,634
	FL	22,721	113,914	19	176	22,740	114,090
	GA ¹	29,231	52,898	36	330	29,267	53,228
	KY	9,314	41,498	25	333	9,339	41,831
	MS	7,962	24,394	13	42	7,975	24,436
	NC ¹	23,940	72,805	30	1,273	23,970	74,078
	SC	11,179	34,644	14	345	11,193	34,989
	TN ¹	16,162	41,693	14	423	16,176	42,116
Region Subtotal		136,727	413,305	164	3,097	136,891	416,402
05	IL ¹	18,284	64,141	195	2,075	18,479	66,216
	IN ¹	13,273	43,921	31	692	13,304	44,613
	MI ²	17,698	72,702	DNA	DNA	17,698	72,702
	MN	12,679	34,309	45	409	12,724	34,718
	OH	20,930	53,616	97	635	21,027	54,251
	WI	13,409	71,739	69	842	13,478	72,581
Region Subtotal		96,273	340,428	437	4,653	96,710	345,081
06	AR	8,569	22,207	0	42	8,569	22,249
	LA	10,289	36,864	16	14	10,305	36,878
	NM	3,050	13,902	2	118	3,052	14,020
	OK ²	7,995	30,529	DNA	DNA	7,995	30,529
	TX	48,315	127,034	62	476	48,377	127,510
Region Subtotal		78,218	230,536	80	650	78,298	231,186

UST Universe - Petroleum and Hazardous Substance Tank Systems
(Cumulative through September 30, 2020)

Region	State	Number of Active Petroleum Tank Systems	Number of Closed Petroleum Tank Systems	Number of Active Hazardous Substance Tank Systems	Number of Closed Hazardous Substance Tank Systems	Total Active UST Systems	Total Closed UST Systems
07	IA	6,443	24,305	24	172	6,467	24,477
	KS ¹	6,338	21,860	8	50	6,346	21,910
	MO	8,532	33,407	19	392	8,551	33,799
	NE ¹	6,243	15,716	2	34	6,245	15,750
Region Subtotal		27,556	95,288	53	648	27,609	95,936
08	CO	7,019	24,764	10	308	7,029	25,072
	MT	2,618	11,625	5	96	2,623	11,721
	ND	2,210	7,781	0	41	2,210	7,822
	SD	3,031	7,274	40	479	3,071	7,753
	UT	3,622	14,294	0	101	3,622	14,395
	WY	1,596	8,626	6	23	1,602	8,649
Region Subtotal		20,096	74,364	61	1,048	20,157	75,412
09	AS	3	65	0	0	3	65
	AZ	5,700	23,299	6	94	5,706	23,393
	CA ¹	36,021	135,704	1,532	22,269	37,553	157,973
	CNMI	64	72	0	0	64	72
	GU	241	507	2	0	243	507
	HI	1,346	5,696	0	21	1,346	5,717
	NV ¹	3,921	7,919	14	29	3,935	7,948
Region Subtotal		47,296	173,262	1,554	22,413	48,850	195,675
10	AK	893	6,927	1	22	894	6,949
	ID	2,979	11,554	6	34	2,985	11,588
	OR ¹	5,342	27,106	9	153	5,351	27,259
	WA	9,858	37,986	181	634	10,039	38,620
Region Subtotal		19,072	83,573	197	843	19,269	84,416
Indian Country Data							
Region 1		13	6	0	0	13	6
Region 2		166	54	0	0	166	54
Region 4		61	77	0	0	61	77
Region 5		399	1,096	3	3	402	1,099
Region 6		298	339	0	0	298	339
Region 7		77	99	0	0	77	99
Region 8		473	1,917	0	11	473	1,928
Region 9		584	1,491	0	3	584	1,494
Region 10		348	1,188	0	23	348	1,211
Indian Country Total		2,419	6,267	3	40	2,422	6,307
National Data							
National Total		540,423	1,900,121	3,444	46,095	543,867	1,946,216

¹States reporting by compartments.

²DNA = Data Not Available. MI was unable to report closed hazardous substance UST data for End-of-Year FY 2020. 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 End-of-Year FY2020
(October 1, 2019 - September 30, 2020)

Region	State	Number of On-Site Inspections Conducted
State Data by Region		
01	CT	610
	MA	301
	ME	990
	NH	260
	RI	183
	VT	231
Region Subtotal		2,575
02	NJ	944
	NY	2,120
	PR	193
	VI	0
Region Subtotal		3,257
03	DC	77
	DE	118
	MD	671
	PA	2,333
	VA	1,316
	WV	408
Region Subtotal		4,923
04	AL	1,840
	FL	3,730
	GA	1,770
	KY	1,862
	MS	913
	NC	2,370
	SC	2,417
	TN	1,386
Region Subtotal		16,288
05	IL	4,091
	IN	762
	MI	1,342
	MN	861
	OH	1,710
	WI	2,704
Region Subtotal		11,470
06	AR	1,280
	LA	1,296
	NM	243
	OK	1,142
	TX	4,773
Region Subtotal		8,734
07	IA	1,127
	KS	983
	MO	1,545
	NE	780
Region Subtotal		4,435

Region	State	Number of On-Site Inspections Conducted
08	CO	1,158
	MT	280
	ND	284
	SD	514
	UT	849
	WY	329
Region Subtotal		3,414
09	AS	3
	AZ	723
	CA	11,495
	CNMI	13
	GU	2
	HI	143
	NV	891
Region Subtotal		13,270
10	AK	117
	ID	325
	OR	240
	WA	896
Region Subtotal		1,578
Indian Country Data		
Region 1		0
Region 2		14
Region 4		10
Region 5		19
Region 6		16
Region 7		0
Region 8		22
Region 9		1
Region 10		27
Indian Country Subtotal		109
National Data		
National Total		70,053

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

UST Technical Compliance Rate Measures for End-of-Year FY2020
(October 1, 2019 - September 30, 2020)

Region	State	% in Compliance with 2015 Spill Prevention Requirements	% in Compliance with 2015 Overfill Prevention Requirements	% in Compliance with 2015 Corrosion Protection Requirements	% in Compliance with 2015 Release Detection Requirements	% of UST Facilities meeting the Technical Compliance Rate (in compliance with all TCR categories)
State Data by Region						
01	CT	N/A	N/A	N/A	N/A	N/A
	MA	N/A	N/A	N/A	N/A	N/A
	ME	N/A	N/A	N/A	N/A	N/A
	NH	N/A	N/A	N/A	N/A	N/A
	RI	N/A	N/A	N/A	N/A	N/A
	VT	N/A	N/A	N/A	N/A	N/A
Region 01 Subtotal		N/A	N/A	N/A	N/A	N/A
02	NJ	99%	96%	97%	86%	82%
	NY	N/A	N/A	N/A	N/A	N/A
	PR	61%	65%	69%	65%	60%
	VI	N/A	N/A	N/A	N/A	N/A
Region 02 Subtotal		89%	88%	90%	81%	76%
03	DC	N/A	N/A	N/A	N/A	N/A
	DE	N/A	N/A	N/A	N/A	N/A
	MD	N/A	N/A	N/A	N/A	N/A
	PA	N/A	N/A	N/A	N/A	N/A
	VA	N/A	N/A	N/A	N/A	N/A
	WV	78%	75%	95%	70%	56%
Region 03 Subtotal		78%	75%	95%	70%	56%
04	FL ²	69%	74%	99%	64%	52%
	GA	N/A	N/A	N/A	N/A	N/A
	KY	74%	66%	86%	78%	51%
	MS	N/A	N/A	N/A	N/A	N/A
	NC	71%	74%	88%	68%	50%
	SC	73%	65%	87%	75%	49%
	TN	N/A	N/A	N/A	N/A	N/A
Region 04 Subtotal		71%	71%	91%	69%	51%
05	IL	78%	75%	92%	48%	28%
	IN	N/A	N/A	N/A	N/A	N/A
	MI	88%	88%	92%	93%	88%
	MN	N/A	N/A	N/A	N/A	N/A
	OH	62%	61%	93%	62%	51%
	WI	97%	93%	96%	77%	67%
Region 05 Subtotal		79%	78%	93%	69%	57%
06	AR	N/A	N/A	N/A	N/A	N/A
	LA	N/A	N/A	N/A	N/A	N/A
	NM	N/A	N/A	N/A	N/A	N/A
	OK	88%	86%	83%	62%	51%
	TX	N/A	N/A	N/A	N/A	N/A
Region 06 Subtotal		88%	86%	83%	62%	51%
07	IA	N/A	N/A	N/A	N/A	N/A
	KS	N/A	N/A	N/A	N/A	N/A
	MO	95%	99%	84%	97%	76%
	NE	N/A	N/A	N/A	N/A	N/A
Region 07 Subtotal		95%	99%	84%	97%	76%

UST Technical Compliance Rate Measures for End-of-Year FY2020
(October 1, 2019 - September 30, 2020)

Region	State	% in Compliance with 2015 Spill Prevention Requirements	% in Compliance with 2015 Overfill Prevention Requirements	% in Compliance with 2015 Corrosion Protection Requirements	% in Compliance with 2015 Release Detection Requirements	% of UST Facilities meeting the Technical Compliance Rate (in compliance with all TCR categories)
08	CO	97%	94%	100%	95%	91%
	MT	N/A	N/A	N/A	N/A	N/A
	ND	N/A	N/A	N/A	N/A	N/A
	SD	N/A	N/A	N/A	N/A	N/A
	UT	92%	83%	96%	78%	69%
	WY	100%	100%	99%	97%	96%
Region 08 Subtotal		96%	91%	99%	90%	85%
09	AS ¹	DNA	DNA	DNA	DNA	DNA
	AZ	69%	80%	91%	72%	59%
	CA ²	85%	82%	98%	69%	54%
	CNMI	100%	100%	100%	84%	84%
	GU	100%	100%	100%	50%	50%
	HI	N/A	N/A	N/A	N/A	N/A
	NV	71%	60%	97%	28%	17%
Region 09 Subtotal		82%	80%	97%	66%	52%
10	AK	79%	81%	92%	76%	76%
	ID	N/A	N/A	N/A	N/A	N/A
	OR	N/A	N/A	N/A	N/A	N/A
	WA	N/A	N/A	N/A	N/A	N/A
Region 10 Subtotal		79%	81%	92%	76%	76%
Indian Country Data						
Region 1 ¹		DNA	DNA	DNA	DNA	DNA
Region 2 ¹		DNA	DNA	DNA	DNA	DNA
Region 4		70%	100%	100%	70%	60%
Region 5		88%	88%	77%	77%	71%
Region 6		88%	88%	94%	56%	56%
Region 7 ¹		DNA	DNA	DNA	DNA	DNA
Region 8		50%	36%	64%	59%	32%
Region 9		100%	100%	100%	0%	0%
Region 10		56%	56%	96%	52%	37%
Indian Country Subtotal		77%	75%	86%	45%	35%
National Data						
National Total		79.7%	78.7%	92.7%	71.0%	57.5%

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). EPA updated the compliance measures to track compliance for provisions in the updated 2015 federal regulation. States will switch from tracking compliance against the significant operational compliance (SOC) measures to the technical compliance rate (TCR) measures as they pass the compliance dates in the states' updated regulations. The transition will continue through October 13, 2021. During the transition from SOC to TCR, this TCR table will list the states that are still reporting SOC as N/A (not applicable). See the SOC chart for the compliance data for states listed as N/A on this table. The TCR measures will ultimately show compliance for the last twelve months. 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.

¹DNA = Data Not Available. States/EPA Regions (Indian country) that have passed the compliance dates for their updated regulations must begin reporting TCR. However, EPA Regions 1 and 7 did not conduct inspections in the last twelve months and have no compliance data to report for End-of-Year FY 2020. AS and EPA Region 2 (Indian country) were not able to report TCR at End-of-Year FY 2020.

²States reporting based on requirements more stringent than the federal TCR requirements. See pages 6-7 for description of state regulations more stringent than the federal TCR requirements.

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 by certified service technician with manufacturer training.
- Spill prevention testing recorded on regulatory prescribed forms.
- Spill prevention testing performed every 12 months.
- Spill prevention test results submitted to local agency within 30 days of testing.
- Spill prevention contains at least five gallons with method to empty container.

Overfill Prevention:

- Overfill prevention inspection performed by certified service technician with manufacturer training.
- Overfill prevention inspection recorded on regulatory prescribed forms.
- Overfill prevention inspection results submitted to local agency within 30 days of inspection.

Corrosion Protection:

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

Release Detection:

- Release detection and secondary containment testing performed by certified service technician with manufacturer training.
- Tank tightness testing performed by a state certified tank tester.
- Release detection and secondary containment testing recorded on regulatory prescribed forms.
- Release detection and secondary containment testing results submitted to local agency with 30 days of testing.
- 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 double-walled and 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.

UST Significant Operational Compliance Measures for End-of-Year FY2020
(October 1, 2019 - September 30, 2020)

Region	State	% in Significant Operational Compliance with Release Prevention Regulations	% in Significant Operational Compliance with Release Detection Regulations	% of UST Facilities in SOC w/UST Release Detection and Release Prevention
State Data by Region				
01	CT ¹	95%	95%	91%
	MA	83%	62%	53%
	ME	86%	75%	70%
	NH	67%	49%	38%
	RI ¹	72%	61%	52%
	VT ¹	87%	83%	83%
Region 01 Subtotal		85%	72%	66%
02	NJ	N/A	N/A	N/A
	NY	82%	73%	67%
	PR	N/A	N/A	N/A
	VI ²	DNA	DNA	DNA
Region 02 Subtotal		81%	72%	67%
03	DC	95%	94%	91%
	DE	95%	98%	94%
	MD	88%	92%	83%
	PA	68%	76%	55%
	VA	84%	73%	66%
	WV	N/A	N/A	N/A
Region 03 Subtotal		78%	78%	64%
04	AL	60%	53%	39%
	FL	N/A	N/A	N/A
	GA	69%	64%	54%
	KY	N/A	N/A	N/A
	MS	81%	77%	69%
	NC	N/A	N/A	N/A
	SC	N/A	N/A	N/A
	TN	92%	85%	75%
Region 04 Subtotal		74%	68%	57%
05	IL	N/A	N/A	N/A
	IN	84%	84%	79%
	MI	N/A	N/A	N/A
	MN	85%	85%	82%
	OH	N/A	N/A	N/A
	WI	N/A	N/A	N/A
Region 05 Subtotal		84%	85%	81%
06	AR	68%	74%	57%
	LA	88%	71%	64%
	NM	94%	95%	91%
	OK	N/A	N/A	N/A
	TX ¹	90%	88%	84%
Region 06 Subtotal		87%	84%	78%

UST Significant Operational Compliance Measures for End-of-Year FY2020
(October 1, 2019 - September 30, 2020)

Region	State	% in Significant Operational Compliance with Release Prevention Regulations	% in Significant Operational Compliance with Release Detection Regulations	% of UST Facilities in SOC w/UST Release Detection and Release Prevention
07	IA	89%	69%	64%
	KS	60%	88%	55%
	MO	N/A	N/A	N/A
	NE ¹	81%	71%	65%
Region 07 Subtotal		77%	76%	61%
08	CO	N/A	N/A	N/A
	MT	91%	88%	81%
	ND	90%	84%	82%
	SD	81%	85%	73%
	UT	N/A	N/A	N/A
	WY	N/A	N/A	N/A
Region 08 Subtotal		87%	86%	78%
09	AS	N/A	N/A	N/A
	AZ	N/A	N/A	N/A
	CA	N/A	N/A	N/A
	CNMI	N/A	N/A	N/A
	GU	N/A	N/A	N/A
	HI	96%	87%	80%
	NV	N/A	N/A	N/A
Region 09 Subtotal		96%	87%	80%
10	AK	N/A	N/A	N/A
	ID ¹	89%	85%	49%
	OR	91%	83%	77%
	WA	89%	82%	73%
Region 10 Subtotal		90%	83%	70%
National Data				
National Total		81.2%	77.2%	68.0%

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). EPA updated the compliance measures to track compliance for provisions in the updated 2015 federal regulation. States will switch from tracking compliance against the significant operational compliance (SOC) measures to the technical compliance rate (TCR) measures as they pass the compliance dates in the states' updated regulations. The transition will continue through October 13, 2021. During the transition from SOC to TCR, this SOC table will list the states that have switched to reporting TCR as N/A (not applicable). See the TCR table for the compliance data for states listed as N/A on this table. The SOC measures show compliance for the last twelve months.

Note: Indian country falls under the federal regulation. See the TCR pages for compliance data in Indian country.

¹States reporting based on requirements more stringent than the federal SOC requirements. See pages 10-11 for description of state regulations more stringent than the federal SOC requirements.

²DNA =Data Not Available. VI did not conduct any inspections in the last twelve months and had no compliance data to report for End-of-Year FY 2020.

States With Requirements More Stringent Than The Federal Significant Operational Compliance Requirements

CONNECTICUT

Release Prevention: Operation and Maintenance of Cathodic Protection

- Lining not allowed.

Release Detection: Testing

- Tanks and piping require weekly and monthly monitoring for releases and records must be available (for 2 of the most recent consecutive months and for 8 of the last 12 months).
- Statistical Inventory Reconciliation (SIR) not allowed as a stand-alone method.

IDAHO

- Idaho measures compliance against the full state regulation not the SOC measures.

NEBRASKA

Release Prevention: Cathodic Protection

- All metal components in contact with any electrolyte must be cathodically protected.

Release Prevention: Reporting

- Owner/operator must submit monthly inventory monitoring reports to the state.

Release Prevention: Temporarily Closed Tanks

- Owner/operator must permanently close USTs that have been in temporary closed status for more than one year.

RHODE ISLAND

Release Prevention: Operation and Maintenance

- All tanks and piping are required to be tightness tested after a repair. No exemptions.

Release Prevention: Operation and Maintenance of Cathodic Protection

- Impressed current cathodic protection systems are required to be tested every 2 years.

Release Detection: Monitoring and Testing

- Records required for the past 36 months.
- Inventory control is required for all tanks (single-walled and double-walled).
- Tightness testing schedule is different than the federal requirement; it depends on the type of tank.
 - Tank tightness must be performed on all single walled tanks.
 - Tightness tests must be performed every 5 years after the installation of the ATG until the tank has been installed for 20 years and every 2 years thereafter.
 - Single-walled USTs installed for a period of 30 years have to be tightness tested annually beginning in 2015.
 - UST systems upgraded with interior lining and/or cathodic protections are not required to have an ATG for 10 years after the upgrade. Tank tightness testing must be conducted annually during these 10 years. After 10 years, an ATG is required and tank tightness testing must be performed every 5 years until the tank has been installed for 20 years and then every 2 years thereafter. The results of all tightness tests shall be maintained for 3 years beyond the life of the facility.
 - Tightness testing of UST and piping interstitial spaces is required when a system has been installed for a period of 20 years, and every 2 years thereafter.
- Groundwater or vapor monitoring not accepted as a method of leak detection.
- SIR not accepted.

TEXAS**Release Detection:**

- All retail locations are required to do inventory control and maintain records. Any exceedance beyond one month must be reported to TCEQ.

VERMONT**Release Prevention: Operation and Maintenance of Cathodic Protection**

- Lining not allowed unless with impressed current.

Release Detection: Method Presence and Performance Requirements

- 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.

Release Detection: Testing

- Inventory control /Tank Tightness Testing (TTT) not allowed as a release detection method after 6/30/98.
- Manual Tank Gauge (MTG) allowed alone up to 550 gallons; 551-1,000 gallons, MTG with annual TTT.

UST Additional Compliance Measures for End-of-Year FY2020
(October 1, 2019 - September 30, 2020)

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				
01	CT	99%	99%	99%
	MA	N/A	N/A	N/A
	ME	N/A	N/A	N/A
	NH	N/A	N/A	N/A
	RI	N/A	N/A	N/A
	VT	N/A	N/A	N/A
Region 01 Subtotal		N/A	N/A	N/A
02	NJ	93%	94%	94%
	NY	N/A	N/A	N/A
	PR	71%	74%	71%
	VI	87%	N/A	N/A
Region 02 Subtotal		87%	88%	88%
03	DC	N/A	N/A	N/A
	DE	N/A	N/A	N/A
	MD	N/A	N/A	N/A
	PA	N/A	N/A	N/A
	VA	N/A	N/A	N/A
	WV	94%	89%	80%
Region 03 Subtotal		94%	89%	80%
04	AL	99%	N/A	51%
	FL	86%	92%	90%
	GA	N/A	N/A	N/A
	KY	84%	100%	74%
	MS	N/A	N/A	N/A
	NC	65%	94%	79%
	SC	98%	95%	71%
	TN	89%	100%	N/A
Region 04 Subtotal		80%	94%	81%
05	IL	86%	86%	69%
	IN	N/A	N/A	N/A
	MI	88%	95%	88%
	MN	N/A	N/A	N/A
	OH	90%	88%	69%
	WI ²	92%	DNA	91%
Region 05 Subtotal		88%	90%	75%
06	AR	N/A	N/A	N/A
	LA	N/A	N/A	N/A
	NM	N/A	N/A	N/A
	OK	95%	100%	74%
	TX	N/A	N/A	N/A
Region 06 Subtotal		95%	100%	74%
07	IA	N/A	N/A	N/A
	KS	N/A	N/A	N/A
	MO	98%	97%	100%
	NE	N/A	N/A	N/A
Region 07 Subtotal		98%	97%	100%

UST Additional Compliance Measures for End-of-Year FY2020
(October 1, 2019 - September 30, 2020)

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
08	CO	99%	96%	99%
	MT	N/A	N/A	N/A
	ND	N/A	N/A	N/A
	SD	N/A	N/A	N/A
	UT	95%	100%	94%
	WY	99%	99%	94%
Region 08 Subtotal		98%	97%	97%
09	AS ²	DNA	DNA	DNA
	AZ	86%	95%	83%
	CA	87%	84%	79%
	CNMI	100%	100%	100%
	GU	100%	100%	50%
	HI	N/A	N/A	N/A
	NV	94%	91%	37%
Region 09 Subtotal		88%	86%	76%
10	AK	94%	95%	75%
	ID	96%	97%	60%
	OR	N/A	N/A	N/A
	WA	91%	97%	90%
Region 10 Subtotal		91%	97%	89%
Indian Country Data				
Region 1 ²		DNA	DNA	DNA
Region 2 ²		DNA	DNA	DNA
Region 4		90 %	100 %	63 %
Region 5		88 %	88 %	94 %
Region 6		75 %	75 %	88 %
Region 7 ²		DNA	DNA	DNA
Region 8		45 %	64 %	45 %
Region 9		100 %	100 %	0%
Region 10		96 %	96 %	74 %
Indian Country Subtotal		82 %	86 %	53 %
National Data				
National Total		86.9%	91.4%	80.2%

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

²DNA=Data Not Available. State/EPA Regions (Indian country) that have passed the compliance dates for their updated regulations must begin reporting the additional compliance measures. AS and EPA Region 2 were not able to report the additional compliance measures for End-of-Year FY 2020. WI is working to update its reporting system for financial responsibility. EPA Regions 1 and 7 did not conduct any inspections in the last twelve months and have no compliance data to report for End-of-Year FY 2020.

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

LUST Corrective Action Measures for End-of-Year FY2020
(Cumulative as of September 30, 2020)

Region	State	Confirmed Releases Actions This Year	Confirmed Releases Cumulative	Cleanups Initiated	Cleanups Completed Actions This Year	Cleanups Completed Cumulative	Cleanups Backlog
State Data by Region							
01	CT	90	3,651	3,586	71	2,602	1,049
	MA	32	6,696	6,656	78	6,294	402
	ME	76	3,157	3,120	66	3,115	42
	NH	11	2,724	2,721	35	2,173	551
	RI	15	1,486	1,486	21	1,335	151
	VT	7	2,186	2,184	29	1,626	560
Region Subtotal		231	19,900	19,753	300	17,145	2,755
02	NJ	256	18,258	16,087	307	13,190	5,068
	NY	121	30,434	30,385	189	29,670	764
	PR	0	1,084	846	4	537	547
	VI	0	39	38	1	35	4
Region Subtotal		377	49,815	47,356	501	43,432	6,383
03	DC	8	1,011	968	14	901	110
	DE	20	2,963	2,929	24	2,908	55
	MD	92	12,822	12,648	91	12,618	204
	PA	239	18,153	18,098	299	16,531	1,622
	VA	122	12,734	12,556	159	12,428	306
	WV	33	3,792	3,784	56	3,327	465
Region Subtotal		514	51,475	50,983	643	48,713	2,762
04	AL	55	12,235	12,139	80	11,333	902
	FL	176	33,855	32,762	647	24,062	9,793
	GA	204	14,815	14,661	228	14,011	804
	KY	95	17,251	17,241	119	16,663	588
	MS	113	8,341	8,117	145	7,884	457
	NC	240	27,039	24,726	602	24,255	2,784
	SC	112	10,454	10,194	137	8,200	2,254
	TN	134	15,799	15,799	148	15,685	114
Region Subtotal		1,129	139,789	135,639	2,106	122,093	17,696
05	IL	370	26,104	25,210	332	20,861	5,243
	IN	152	10,487	10,225	217	9,362	1,125
	MI	231	23,776	23,153	165	15,564	8,212
	MN	97	12,296	12,149	160	11,908	388
	OH	365	33,059	32,425	378	31,180	1,879
	WI	117	19,803	19,594	247	19,168	635
Region Subtotal		1,332	125,525	122,756	1,499	108,043	17,482
06	AR	22	1,404	1,389	36	1,299	105
	LA	122	5,812	5,812	141	5,203	609
	NM	21	2,687	2,385	14	1,857	830
	OK	81	5,665	5,665	102	5,310	355
	TX	238	28,664	27,928	245	27,426	1,238
Region Subtotal		484	44,232	43,179	538	41,095	3,137

LUST Corrective Action Measures for End-of-Year FY2020
(Cumulative as of September 30, 2020)

Region	State	Confirmed Releases Actions This Year	Confirmed Releases Cumulative	Cleanups Initiated	Cleanups Completed Actions This Year	Cleanups Completed Cumulative	Cleanups Backlog
07	IA	33	6,323	6,197	81	5,940	383
	KS	30	5,380	5,307	56	4,110	1,270
	MO	63	7,419	7,414	100	6,780	639
	NE	53	6,757	6,204	123	6,041	716
Region Subtotal		179	25,879	25,122	360	22,871	3,008
08	CO	264	9,276	8,801	365	8,812	464
	MT	22	3,136	3,017	44	2,471	665
	ND	2	899	876	2	863	36
	SD	23	2,886	2,747	53	2,785	101
	UT	57	5,216	5,139	43	4,936	280
	WY	2	2,809	2,798	32	2,201	608
Region Subtotal		370	24,222	23,378	539	22,068	2,154
09	AS	0	8	8	0	8	0
	AZ	96	9,302	9,187	156	8,906	396
	CA	54	44,532	43,759	370	41,988	2,544
	CNMI	0	15	15	0	14	1
	GU	0	145	145	3	133	12
	HI	18	2,179	2,141	13	2,072	107
	NV	31	2,632	2,632	24	2,502	130
Region Subtotal		199	58,813	57,887	566	55,623	3,190
10	AK	41	2,552	2,470	20	2,235	317
	ID	10	1,549	1,523	19	1,496	53
	OR	51	7,753	7,553	57	6,966	787
	WA	20	7,045	6,797	47	4,498	2,547
Region Subtotal		122	18,899	18,343	143	15,195	3,704
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	13	3
Region 5		1	252	227	3	187	65
Region 6		1	94	93	1	69	25
Region 7		0	24	24	0	16	8
Region 8		2	449	441	8	380	69
Region 9		2	306	300	2	263	43
Region 10		1	200	200	2	192	8
Indian Country Subtotal		7	1,351	1,311	16	1,129	222
National Data							
National Total		4,944	559,900	545,707	7,211	497,407	62,493

Definition of confirmed releases, cleanups initiated, and cleanups completed are on EPA's website at https://www.epa.gov/sites/production/files/2018-04/documents/revised-ust-lust-perf-meas-defs_4-10-18.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 End-of-Year FY 2020

National Backlog (Confirmed Releases - Cleanups Completed)

