

The Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2010: Coal Mining
(NAICS 2121)

Facility	City	State	Forms Number	On-site Disposal or Other Releases															Total On-site Disposal or Other Releases Pounds		
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills					Other On-site Disposal or Other Releases												
				RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Land Other Surface Pounds	Other Land Disposal Pounds	Subtotal Pounds						
Hobet Mining LLC	Madison	WV	1	0	0	0	0	428,278	0	428,278	0	0	0	0	0	856,558	856,558				
Vigo Coal Operating Co Inc Chili Pepper Mine	Bonville	WV	11	0	0	0	0	15	0	276	0	667,863	0	0	0	0	667,863	667,863			
Springfield Coal Co LLC - Crown 3 Mine	Farmersville	IL	10	0	0	0	0	41	0	0	0	0	584,429	6,578	591,089	591,089	591,089				
BN Coal Ltd	Center	ND	3	0	0	0	0	0	0	0	0	0	0	0	507,085	507,085	507,085				
Viper Mine	Elkhart	IL	8	0	0	0	0	0	32	0	0	0	0	0	421,973	422,005	422,005				
Falkirk Mining Co	Underwood	ND	1	0	0	0	0	0	0	0	0	359,617	0	0	0	359,617	359,617				
Patriot Mining Co Inc Guston Run South	Cassville	WV	9	0	0	0	0	0	0	0	0	329,074	0	0	0	329,074	329,074				
Vindex Energy Corp Jackson Mountain Mine	Barton	MD	10	0	0	0	0	0	0	0	0	299,892	0	0	0	299,892	299,892				
Vindex Energy Corp Carlos Mine	Frostburg	MD	9	0	0	0	0	0	0	0	0	221,945	0	0	0	221,945	221,945				
Coteau Properties Co Freedom Mine	Beulah	ND	1	0	0	0	0	0	0	0	0	217,882	0	0	0	217,882	217,882				
Sands Hill Mining LLC	Hamden	OH	1	0	0	0	0	0	0	0	0	0	0	0	0	192,388	192,388				
Vigo Coal Operating Co Inc Cypress Creek Mine	Bonville	IN	8	0	0	0	0	0	10	0	574	0	129,075	0	0	0	129,075	129,075			
Solar Sources Inc Shaddock Preparation Facility	Jasper	IN	1	0	0	0	0	0	106,220	0	0	0	0	0	0	0	106,220	106,220			
Conval Engineered Fuels LLC Cel5	Brookwood	AL	3	0	0	0	0	0	1	0	0	0	0	0	73,436	0	73,436	73,436			
Bailey/Elbow Fork Mining Complex	West Finley	PA	4	0	0	0	0	0	47,559	0	0	0	0	0	0	651	48,210	48,210			
Mettki Coal LLC	Oakland	MD	4	0	0	0	61	61	5	512	1,442	28,612	17,150	0	0	0	47,721	47,721			
Conval Fuels No2 LLC Rock Crusher Plant	Greenville	KY	4	0	0	0	0	0	1	0	0	0	0	0	45,120	0	45,121	45,121			
Conval Fuels No3 LLC - Greenfuels Plant	Brookwood	AL	3	0	0	0	0	0	0	0	0	0	0	0	42,389	0	42,390	42,390			
Solar Sources Inc Cannenburg Preparation Plant	Cannenburg	IN	1	0	0	0	0	0	40,000	0	0	0	0	0	0	0	40,000	40,000			
Conval Engineered Fuels LLC Cel4	Brookwood	AL	3	0	0	0	0	0	1	0	0	0	0	0	37,527	0	37,528	37,528			
Oak Grove Resources LLC-Conco Rd Prep/Oak Grove Mine	Adger	AL	3	0	0	0	85,360	85,360	15	9	40	0	0	0	33,506	0	33,570	118,930			
Conval Engineered Fuels LLC Cel3	Adger	AL	3	0	0	0	0	0	1	0	0	0	0	0	30,380	0	30,381	30,381			
Federal #2 Preparation Facility	Dixiehen	WV	1	0	0	0	0	0	0	0	0	0	0	0	21,663	0	21,663	21,663			
Purple Mountain Coal Co Preparation Plant	Brazil	IN	3	0	0	0	0	0	0	0	0	0	0	0	8,032	0	8,031	8,031			
Conval Fuels No2 LLC - Chinook	Covens	WV	1	0	0	0	0	0	11,954	0	398	0	0	0	0	0	0	12,352	12,352		
ICG Eastern LLC Birch River Mine	Equality	IL	1	0	0	0	0	0	0	0	0	10,787	0	0	0	0	10,787	10,787			
Cottage Grove Mine	Pineville	KY	3	0	0	0	0	0	0	0	0	0	0	0	9,352	0	9,352	9,352			
Kepler Processing Co Pocahontas No 51 Coal Prep Plant	Pineville	WV	1	0	0	0	0	0	0	0	8,031	0	0	0	0	0	8,031	8,031			
Independence Coal Co Inc	Madison	WV	1	0	0	0	0	0	5,802	0	0	0	0	0	0	0	5,802	5,802			
Farmersburg Mine	Pimento	IN	2	0	0	0	278	278	0	0	0	0	4,513	0	0	0	4,513	4,791			
Knox Mine	Bicknell	IN	1	0	0	0	0	0	4,452	0	0	0	0	0	0	0	4,452	4,452			
Vindex Energy Corp Preparation Plant & Refuse Site	Mount Storm	WV	1	0	0	0	0	0	0	0	3,943	0	0	0	0	0	3,943	3,943			
Rox Coal - Cane Run Mine	Somersett	PA	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Conary Coal Co LLC	Estesdale	WV	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,006	3,006		
Rox Coal - Agustus Mine	Central City	PA	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Loveridge Mine	Fairview	WV	2	0	0	0	0	0	0	0	2,149	0	0	0	0	0	161	2,310	2,310		
Rox Coal - Quecreek Mine	Somersett	PA	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Trapper Mining Inc	Craig	CO	9	0	0	0	1,659,630	1,659,630	345	0	378	0	0	0	983	0	1,706	1,661,336			
PBS Coals Roystown Mine	Somersett	PA	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Elk Run Coal Co	Sylvester	WV	1	0	0	0	0	0	0	0	250	0	0	0	0	0	0	250	250		
Madisville Complex	Madisville	WV	8	0	0	0	0	0	0	0	0	228	0	0	0	0	0	228	228		
Rox Coals - Miller Mine	Acosta	PA	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Horning Deep Mine	Berlin	PA	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
PennEnergy Corp (Dba Central Fuel Co)	Newark	PA	20	0	0	0	0	0	20	0	0	0	0	0	0	0	0	21	21		
Buckskin Mine Co	Gillette	WY	2	0	0	0	0	0	8	0	0	0	0	0	0	0	0	19	19		
Cordero Rojo Mine	Gillette	WY	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12	12		
San Juan Coal Co San Juan Mine	Waterflow	NM	15	0	0	0	3,126,563	3,126,563	12	0	0	0	0	0	0	0	0	12	3,126,575		
PBS Coals - Shale Creek Preparation Plant	Central City	PA	2	0	0	0	76,200	76,200	10	0	0	0	0	0	0	0	0	11	76,211		

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Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

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(NAICS 2121)

Facility	Off-site Disposal or Other Releases																		Total On-site and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds		
	Off-site Disposal or Other Releases																				
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases																
Facility	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/ Stabilization (Metals and Metal Category Compounds Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	RCRA Subtitle C Surface Class II-V Wells Pounds	RCRA Subtitle C Surface Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds	Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds			
Hobet Mining LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	856,556		
Vigo Coal Operating Co Inc Chili Pepper Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	688,157		
Springfield Coal Co LLC - Crown 3 Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	591,089		
BN Coal Ltd	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	507,085		
Viper Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	422,005		
Fairkit Mining Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	359,617		
Patriot Mining Co Inc Guston Run South	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	329,074		
Vindex Energy Corp Jackson Mountain Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	299,892		
Vindex Energy Corp Carlos Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	221,945		
Coteau Properties Co Freedom Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	217,882		
Sands Hill Mining LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	192,388		
Vigo Coal Operating Co Inc Cypress Creek Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	129,658		
Southwestern Shredder Preparation Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	100,220		
Covol Engineered Fuels LC Cel5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	73,436		
Bailey/Enolv Fork Mining Complex	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	48,210		
Mettki Coal LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	47,782		
Covol Fuels No2 LLC Rock Crusher Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	45,121		
Covol Fuels No3 LLC - Greenfuels Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	42,390		
Solar Sources Inc Cannenburg Preparation Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	40,000		
Covol Engineered Fuels LC Cel4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	37,528		
Oak Grove Resources LLC-Conco Rd Prep Plant/Oak Grove Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	118,930		
Covol Engineered Fuels LLC Cel3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30,381		
ICG Hazard LLC Flint Ridge Washer	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21,663		
Federal #2 Preparation Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14,831		
Purple Mountain Coal Co Preparation Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13,965		
Covol Fuels No2 LLC - Chinook	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12,940		
IGC Eastern LLC Birch River Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12,352		
Cottage Grove Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10,787		
Covol Fuels No3 LLC - Crockett Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9,352		
Kepler Processing Co Pocahontas No 51 Coal Prep Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8,031		
Independence Coal Co Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,802		
Farmersburg Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,791		
Knox Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,452		
Vindex Energy Corp Preparation Plant & Refuse Site	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,943		
Rox Coal - Lark Run Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,613		
Conway Coal Co LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,006		
Rox Coal - Agustus Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,607		
Loveridge Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,310		
Rox Coal - Quecreek Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,306		
Trapper Mining Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,661,336		
PBS Coals Roystown Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,706		
Elk Run Coal Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	732		
Madisville Complex	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	250		
Rox Coals - Miller Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	228		
Hornung Deep Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	170		
Pennwest Coal Co (Dba Central Fuel Co)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	80		
Buckskin Mine Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19		
Cordero Rojo Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12		
San Juan Coal Co San Juan Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12		
PBS Coals - Shale Creek Preparation Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	76,211		

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The 50 Facilities with TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2010: Metal Mining (NAICS 2122)

Facility	City	State	Forms Number	On-site Disposal or Other Releases												Total On-site Disposal or Other Releases Pounds			
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills					Other On-site Disposal or Other Releases										
				RCRA Subtitle C Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds			
Red Dog Operations	Kotzebue	AK	14	0	0	0	0	229,100	811	8,430	0	0	0	301,960	916	475,196,396	777,395,653		
Newmont Mining Corp Copper Canyon Facility	Battle Mountain	NV	12	0	0	0	27	27	6,484	521	0	0	0	68,087	202	140,032,023	208,126,230		
Newmont Mining Corp Twin Creeks Mine	Golconda	NV	21	0	0	0	1,917	1,917	27,175	99,815	173	0	0	49,765	470	119,280,908	169,175,459		
Kenecott Utah Copper Mine Concentrators & Power Plant	Bingham Canyon	UT	20	0	0	0	87,689	87,689	4,967	8,095	5,092	0	3,003	0	102,335,150	160,733,595	160,821,285		
Hecla Greens Creek Mining Co	Juneau	AK	9	0	0	0	0	0	619	19,519	175	27,452,849	0	0	0	19,712,306	47,185,468		
Barrick Goldstrike Mines Inc	Elko	NV	26	0	0	0	6,669	6,669	308,091	17,092	0	0	0	0	23,472,454	5,456,564	29,254,201		
Freeport-McMoran Miami Inc	Claypool	AZ	19	0	0	0	0	263,250	158,241	1,277	0	0	0	0	213,550	23,988,814	24,625,127		
Cotter Gold Mines	Crescent Valley	NV	13	0	0	0	1,384	1,384	18,303	130	0	0	0	0	14,709,128	9,579,777	24,307,343		
Hecla Ltd Lucky Friday Mine Unit	Mullan	ID	11	0	0	0	0	0	44	109	933	0	0	0	8,007,567	11,778,320	19,786,973		
Montana Resources LLP	Butte	MT	11	0	0	0	0	0	250	0	0	0	0	0	4,554,405	14,339,361	18,894,016		
Newmont Mining Corp - Carlin South Area	Carlin	NV	22	0	0	0	731	731	28,096	2,352	5	0	17	0	15,458,800	865,200	16,354,059		
Buck Mine/Mill	Boss	MO	4	0	0	0	0	0	11,688	285	27,334	0	0	0	15,795,960	86,420	15,921,898		
Nyrstar Clarksville Inc	Clarksville	TN	10	0	0	0	0	0	707	247,063	47,873	0	0	0	14,769,493	0	15,065,136		
Rio Hill Mine	Eureka	NV	6	0	0	0	0	0	201	17	0	0	0	0	0	10,290,864	4,039,078	10,291,673	
Brushy Creek Mine/Mill	Boss	MO	3	0	0	0	0	0	2,719	0	7,632	0	0	0	9,253,800	0	9,264,151		
Fletcher Mine/Mill	Centerville	MO	3	0	0	0	0	0	3,582	99	6,096	0	0	0	0	7,833,200	0	7,842,977	
Pogo Mine	Delta Junction	AK	21	0	0	0	0	0	4,158	128	180,240	0	0	0	0	7,586,270	7,770,796	7,770,796	
US Silver - Idaho Inc	Wallace	ID	7	0	0	0	0	0	268	0	79	0	0	2,176,306	0	4,342,900	6,519,554	6,519,554	
Jeritt Canyon Mine	Elko	NV	11	0	0	0	0	0	169,702	19	1,293,522	0	0	0	0	730,500	2,239,513	4,433,257	
Sweetwater Mine/Mill	Ellington	MO	3	0	0	0	0	0	3,733	0	2,549	0	0	0	4,052,000	0	4,058,282		
Cripple Creek & Victor Gold Mining Co	Victor	CO	8	0	0	0	0	0	7,457	24	0	0	0	0	0	3,767,072	3,774,553	3,774,553	
Freeport-McMoran Morenci Inc	Morenci	AZ	14	0	0	0	0	0	109,522	2,105	0	0	0	59,000	2,640,250	114,500	2,925,377		
Thompson Creek Mining Co	Clayton	ID	6	0	0	0	5	5	70	3	0	0	0	0	885,651	1,761,010	2,646,734		
Stratcor Inc	Hot Springs	AR	5	0	0	0	0	0	174,760	868,050	156,669	0	0	0	1,437,584	0	2,637,063		
Golden Sunlight Mines Inc	Whitehall	MT	3	0	0	0	163	163	163	118	0	0	0	0	0	2,508,021	2,508,303	2,508,466	
Freeport-McMoran Sierraña Inc	Green Valley	AZ	13	0	0	0	0	0	4,400	20,768	0	0	0	0	1,649,114	827,525	2,501,807		
Freeport McMoran Tyrone Inc	Tyrone	NM	7	0	0	0	0	0	9,852	0	2,029	0	0	0	0	2,431,950	2,443,831	2,443,831	
Fort Knox Mine	Fairbanks	AK	10	0	0	0	0	0	940	1,314	0	0	0	0	1,795,664	645,973	2,443,892		
Mesquite Mine	Brawley	CA	4	0	0	0	0	0	2,628	3	0	0	0	0	0	2,402,567	2,405,198	2,405,198	
Smoky Valley Common Operation	Round Mountain	NV	12	0	0	0	12	12	6,455	72	0	0	0	0	618,051	1,304,364	1,928,937		
ASARCO LLC Mission Complex	Sahuarita	AZ	7	0	0	0	0	0	1,228	406	0	0	21	0	0	1,592,222	0	1,593,877	
Climax Molybdenum Co Henderson Mill	Parshall	CO	3	0	0	0	0	0	42	3	0	0	0	0	1,453,000	0	1,453,045		
Freeport-McMoran Bagdad Inc	Bagdad	AZ	11	0	0	0	0	0	11,587	1,002	20	0	0	0	0	1,244,000	312	1,256,921	
Minx P.M. Inc	Golden Valley	AZ	5	0	0	0	0	0	21	0	5	0	0	0	0	1,230,260	0	1,230,260	
Climax Molybdenum Co - Henderson Mine	Empire	CO	5	0	0	0	0	0	257	11	86,352	0	0	0	0	1,043,019	0	1,120,639	
Hycroft Mine	Winifermucca	NV	5	0	0	0	0	0	13,181	0	0	0	0	0	0	1,073,104	1,086,285	1,086,285	
Bald Mountain Mine	Elko	NV	10	0	0	0	0	0	1,603	998	0	0	0	0	0	284	1,062,341	1,065,226	
Freeport McMoran Safford Inc	Safford	AZ	7	0	0	0	0	0	20,590	250	0	0	0	0	0	0	939,900	960,741	960,741
Meteoric Natural Resource Inc Mill	Delta	UT	8	0	0	0	384	384	3,145	164,699	0	0	0	0	775,815	0	943,689		
Newmont Midas Operations	Midas	NV	12	0	0	0	0	0	70,955	22	0	0	0	0	0	662,148	0	733,126	
Marigold Mining Co	Gordonsville	TN	3	0	0	0	0	0	35,178	2,110	370	0	0	0	0	227	629,343	667,228	
Kettle River Operations Mill	Valmy	NV	5	0	0	0	19	19	4,359	37	0	0	0	0	0	662,146	666,542	666,561	
ASARCO LLC Ray Mine Operations	Republic	WA	4	0	0	0	0	0	2,952	247	0	0	0	0	0	656,055	19	659,273	
SMC Nye Mine Site	Kearny	AZ	9	0	0	0	0	0	10,522	11	0	0	0	0	0	448,431	6,824	465,789	
Barrick Turquoise Ridge Inc	Golconda	NV	3	0	0	0	148,774	148,774	0	20	0	0	0	0	0	7,958	4,270	16,256	
Nord Resources Corp Johnson Camp Mine	Dragon	AZ	5	0	0	0	0	0	7,520	0	0	0	0	0	0	0	374,275	381,795	
Newmont Mining Corp - Carlin North Area	Carlin	NV	6	0	0	0	4	4	27,577	2	0	0	0	0	0	0	240,000	267,579	
Stillwater Mining Co East Boulder Mine	Big Timber	MT	9	0	0	0	0	0	6,183	128	0	24,134	0	0	0	103,390	20,424	154,263	
DuPont Chemicals Starke Facility	Starke	FL	7	0	0	0	0	0	0	8	6,633	0	0	0	0	18	126,460	133,119	

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to [The Toxics Release Inventory \(TRI\) and Factors to Consider When Using TRI Data](http://www.epa.gov/tri/tri/programFactorsToConsider.pdf) document at www.epa.gov/tri/tri/programFactorsToConsider.pdf.

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M61), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M62, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2010: Metal Mining (NAICS 2122)

Facility	Off-site Disposal or Other Releases																			Total On-site and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds		
	Other Off-site Disposal or Other Releases																					
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Solidification/ Stabilization (Metals and Metal Category Compounds Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Off-site Management Pounds	Broker for Disposal Pounds	Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only) Pounds	Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds			
Red Dog Operations	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19	19	77,395,672	77,395,672	77,395,672	77,395,672		
Newmont Mining Corp Copper Canyon Facility	0	964	0	964	0	0	0	0	0	0	0	0	0	0	0	0	964	208,127,221	208,126,230	208,127,221	208,126,230	
Newmont Mining Corp Twin Creeks Mine	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	169,175,460	169,173,542	169,175,460	169,173,542	
Kenecott Utah Copper Mine Concentrators & Power Plant	0	0	0	0	0	17,168	0	0	0	0	0	0	0	0	0	0	20,269	160,841,553	160,753,864	160,841,553	160,753,864	
Hecla Greens Creek Mining Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	47,185,468	47,185,468	47,185,468	47,185,468
Barrick Goldstrike Mines Inc	0	671	0	671	0	0	0	0	0	0	0	0	0	0	0	0	671	29,261,541	29,254,201	29,261,541	29,254,201	
Freeport-McMoran Miami Inc	0	0	0	0	0	294	5	5,717	0	0	0	0	0	762,650	0	0	1,520	770,186	770,186	25,395,313	25,395,313	
Cotter Gold Mines	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	24,308,733	24,307,349	24,308,733	24,307,349	
Hecla Ltd Lucky Friday Mine Unit	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19,786,973	19,786,973	19,786,973	19,786,973	
Montana Resources LLP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18,894,016	18,894,016	18,894,016	18,894,016	
Newmont Mining Corp - Carlin South Area	0	2,203	0	2,203	0	0	0	0	0	0	0	0	0	0	0	0	2,203	16,357,404	16,354,470	16,357,404	16,354,470	
Buck Mine Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16,321,698	16,321,698	16,321,698	16,321,698	
Nyrstar Clarksville Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15,065,136	15,065,136	15,065,136	15,065,136	
Rio Hill Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16,201,670	16,201,670	16,201,670	16,201,670	
Brushy Creek Mine/Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9,264,151	9,264,151	9,264,151	9,264,151	
Fletcher Mine/Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7,842,977	7,842,977	7,842,977	7,842,977	
Pogo Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	80	0	80	80	7,770,876	7,770,876
US Silver - Idaho Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,519,554	6,519,554	6,519,554	6,519,554	
Jerritt Canyon Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,433,257	4,433,257	4,433,257	4,433,257	
Sweetwater Mine/Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,058,282	4,058,282	4,058,282	4,058,282	
Cripple Creek & Victor Gold Mining Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,774,553	3,774,553	3,774,553	3,774,553	
Freeport-McMoran Morenci Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	43,609	43,609	43,609	43,609	43,609	43,609		
Thompson Creek Mining Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,646,739	2,646,734	2,646,734	2,646,734	
Stratcor Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,637,063	2,637,063	2,637,063	2,637,063	
Golden Sunlight Mines Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,508,466	2,508,303	2,508,466	2,508,303	
Freeport-McMoran Sierrita Inc	0	306	0	306	0	0	0	0	0	0	0	0	0	0	0	0	255	255	562	2,502,369	2,502,062	
Freeport McMoran Tyrone Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	250	250	250	2,444,081	2,444,081	
Fort Knox Mine	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	1	2,443,892	2,443,892	
Mesquite Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,405,198	2,405,198
Smoky Valley Common Operation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,903	0	4,903	4,903	1,933,852	1,933,840
ASARCO LLC Mission Complex	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	1,593,887	1,593,887
Climax Molybdenum Co Henderson Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,453,045	1,453,045
Freeport-McMoran Bagdad Inc	0	417	5	422	274	0	0	0	0	0	0	0	0	0	0	0	750	1,024	1,446	1,446	1,257,945	1,257,945
Minera Peñoles Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,230,365	1,230,365
Climax Molybdenum Co - Henderson Mine	0	0	0	0	0	896,016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	896,016	896,016
Hycroft Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12	12	23	1,098,309	1,098,309
Bald Mountain Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,065,244	1,065,244
Freeport McMoran Safford Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	975,501	975,501
Materion Natural Resources Inc Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	944,044	943,659
Newmont Midas Operations	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	733,126	733,126
Nystar Gordonsville Mine & Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	667,228	667,228
Marigold Mining Co	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	1	0	0	666,583	666,583
Kettle River Operations Mill	0	1,109	0	1,109	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,109	660,382
ASARCO LLC Ray Mine Operations	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	465,789	465,789
SMC Nye Mine Site	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	591,517	440,237
Barrick Turquoise Ridge Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	440,237	440,237
Nord Resources Corp Johnson Camp Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	381,795	381,795
Newmont Mining Corp - Carlin North Area	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	267,583	267,579
Stillwater Mining Co East Boulder Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	154,263	154,263
DuPont Chemicals Starke Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	133,119	133,119

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at www.epa.gov/tri/program/FactorsToConPDF.pdf.

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M63), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2010: Electric Utilities (NAICS 2211)

Facility	City	State	Forms Number	On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills					On-site Disposal or Other Releases										Total On-site Disposal or Other Releases Pounds
				RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds				
US TVA Johnsonville Fossil Plant	New Johnsonville	TN	17	0	0	0	0	20,812	3,230,216	25,846	0	0	0	0	1	3,276,877	3,276,877		
US TVA Paradise Fossil Plant	Drakesboro	KY	23	0	0	0	0	46,187	7,823,176	376,465	0	0	0	0	3	10,010,218	10,010,218		
Detroit Edison Monroe Power Plant	Monroe	MI	21	0	0	0	0	22,103	5,442,703	28,782	0	0	0	4,093,510	0	9,587,099	9,587,099		
American Electric Power Muskingum River Plant	Beverly	OH	18	0	0	0	0	310	6,540,078	8,400	0	0	0	787,044	45	7,335,877	7,335,877		
American Electric Power Big Sandy Plant	Louisa	KY	18	0	0	0	0	1,030	5,817,293	8,862	0	122,402	0	848,616	45	6,798,248	6,798,248		
Keystone Power Plant	Shelbytca	PA	17	0	0	0	863,575	863,575	119	6,775,364	18,564	0	0	0	0	6,794,646	7,658,222		
EME Homer City Generation LP	Homer City	PA	22	0	0	0	869,484	869,484	56	6,538,300	67,799	0	0	0	0	483	6,606,738	7,476,222	
Branch Steam Electric Generating Plant	Milledgeville	GA	17	0	0	0	0	0	4,732,772	9,282	0	0	0	1,395,039	0	6,137,092	6,137,092		
Kentucky Utilities Co Ghent Station	Ghent	KY	21	0	0	0	0	5,588	3,271,775	67,410	0	0	0	2,646,452	0	5,991,225	5,991,225		
Scherer Steam Electric Generating Plant	Julieta	GA	20	0	0	0	0	36,000	849,066	23,364	0	0	0	5,023,507	0	5,931,937	5,931,937		
Miller Steam Plant	Quinton	AL	21	0	0	0	0	25,367	524,444	7,840	0	0	0	5,205,431	0	5,763,082	5,763,082		
Big Rivers Electric Corp Reid/Green/HMP&L Station II	Robards	KY	17	0	0	0	224,656	224,656	5	4,498,490	5,976	0	0	1,131,240	0	5,635,712	5,860,367		
American Electric Power Cardinal Plant	Brilliant	OH	19	0	0	0	46,577	46,577	800	3,785,715	10,986	0	179,964	0	1,510,476	50	5,488,991	5,537,568	
Louisville Gas & Electric Co - Mill Creek Station	Louisville	KY	19	0	0	0	1,010,231	1,010,231	2,316	5,109,772	23,546	0	0	341,476	0	6,487,343	6,487,343		
Bonneville Power Corp Electric Generating Plant	Cortezville	GA	20	0	0	0	0	56,000	1,071,547	28,549	0	0	0	4,016,417	0	5,472,544	5,472,544		
Bonneville Power Corp 2	New Roads	LA	18	0	0	0	0	1,454	769,385	530	0	0	0	3,236,897	0	3,989,646	3,989,646		
IPG - Petersburg	Petersburg	IN	20	0	0	0	14,653	14,653	2,427	3,809,507	398	0	0	224,315	0	4,036,646	4,051,299		
Gibson Generating Station	Owensville	IN	22	0	0	0	1,950,621	1,950,621	6,790	2,229,889	0	0	0	2,156,229	607,496	5,000,404	6,951,025		
Harrison Power Station	Haywood	WV	18	0	0	0	2,068,590	2,068,590	7,232	4,847,426	3,040	0	0	0	0	4,857,698	6,926,288		
Florida Power Corp Crystal River Energy Complex	Crystal River	FL	22	0	0	0	1,228,640	1,228,640	719	4,816,690	8,110	0	0	0	0	4,829,023	6,057,663		
Yates Steam Electric Generating Plant	Newman	GA	19	0	0	0	1,022,182	1,022,182	6,600	3,962,244	33,497	0	0	0	0	4,430,194	5,452,376		
Big Rivers Electric Corp Wilson Station	Centertown	KY	16	0	0	0	721,851	721,851	5	4,365,223	2,133	0	0	0	0	4,367,362	5,089,213		
Xcel Energy Sherburne County Generating Plant	Becker	MN	19	0	0	0	2,655,051	2,655,051	1,242	126,073	0	0	0	3,052,413	1,180,318	4,360,046	7,015,097		
Beckford Generating Station	New Richmond	OH	19	0	0	0	0	0	3	3,365,040	11,810	0	0	649,409	2	4,026,264	4,026,264		
US TVA Cumberland Fossil Plant	Cumberland City	TN	24	0	0	0	713,069	713,069	12,218	3,262,059	282,103	0	0	0	385,382	60,905	4,002,668	4,715,737	
Gaston Steam Plant	Wilsonville	AL	22	0	0	0	0	14,000	1,657,614	19,414	0	0	0	2,300,046	0	3,991,074	3,991,074		
Kyger Creek Station	Cheshire	OH	15	0	0	0	1,174,102	1,174,102	548	3,514,970	4,502	0	0	0	51	10,786	3,530,856	4,704,958	
Transalta Centralia Generation / Mining	Centralia	WA	19	0	0	0	0	0	64	82,359	64,096	0	0	0	2,432,827	947,017	3,526,364	3,526,364	
Pleasants Willow Island Power Stations	Willow Island	WV	17	0	0	0	1,283,212	1,283,212	4,816	3,441,458	1,117	0	0	0	69,709	0	3,517,099	4,800,311	
Chesterfield Power Station	Chester	VA	20	0	0	0	0	0	0	2,449,920	33,174	0	0	0	0	1,026,360	0	3,511,454	3,511,454
JM Stuart Station	Manchester	OH	20	0	0	0	0	131	998,171	19,020	0	0	0	96,603	0	3,461,674	3,461,674		
American Electric Power Kammer/Mitchell Plant	Moundsville	WV	21	0	0	0	0	1,540	1,704,726	13,158	0	0	0	1,732,583	55	3,452,061	3,452,061		
Dynegy Midwest Generation Inc Baldwin Energy Complex	Baldwin	IL	18	0	0	0	0	3,635	721,505	184,307	0	0	0	2,461,016	0	3,370,464	3,370,464		
American Electric Power Amos Plant	Winfield	WV	20	0	0	0	84,385	84,385	1,535	2,743,707	10,622	0	0	575,425	55	3,331,344	3,415,729		
Coal Creek Station	Underwood	ND	20	0	0	0	872,467	872,467	111	286,053	0	0	0	2,958,061	19,729	3,263,954	4,136,421		
Wansley Steam Electric Generating Plant	Carrollton	GA	19	0	0	0	0	0	9,000	968,670	13,470	0	0	0	2,184,804	0	3,175,943	3,175,943	
Clift Creek Station	Madison	IN	15	0	0	0	1,045,631	1,045,631	650	2,781,984	5,706	0	0	0	362,737	9,318	3,160,395	4,206,088	
Dominion Kincaid Generation LLC	Kincaid	IL	14	0	0	0	0	0	0	346,128	471	0	0	0	1,275,889	0	1,621,488	1,621,488	
American Electric Power Lubbadie Energy Center	Lubbock	MO	15	0	0	0	0	0	507,149	0	0	0	0	2,955,573	0	3,126,177	3,126,177		
Miami Fort Generating Station	North Bend	OH	16	0	0	0	0	1,766	2,852,351	9,280	0	0	0	229,773	3	3,092,173	3,092,173		
Gorges Steam Plant	Parrish	AL	18	0	0	0	0	1,100	748,130	15,805	0	0	0	2,224,503	0	2,989,537	2,989,537		
US TVA Widows Creek Fossil Plant	Stevenson	AL	21	0	0	0	0	17,042	1,466,314	114,353	0	0	0	1,328,621	0	2,926,330	2,926,330		
St Johns River Power Park/Northside Generating Station	Jacksonville	FL	21	0	0	0	787,061	787,061	5,240	2,791,938	8,923	0	0	0	3,964	0	2,809,965	3,597,026	
Carolina Power & Light Co - LV Sutton Electric Plant	Wilmington	NC	17	0	0	0	0	0	6	2,334,103	4,256	0	0	0	465,265	0	2,807,631	2,807,631	
Mississippi Power Co - Plant Watson	Gulfport	MS	12	0	0	0	531,383	531,383	0	2,726,196	2,446	0	0	0	61,959	0	2,790,601	3,321,984	
Nipco RMSchafer Generating Station	Wheatfield	IN	15	0	0	0	1,776,523	1,776,523	9,455	1,911,594	28,265	0	0	0	0	827,490	2,776,804	4,553,327	
State Line Energy LLC	Hammond	IN	11	0	0	0	0	0	0	2,705,651	51,664	0	0	0	0	0	2,757,315	2,757,315	
Barry Steam Plant	Bucks	AL	16	0	0	0	0	0	13,000	776,528	17,892	0	0	0	1,906,342	0	2,713,762	2,713,762	
Shawville Station	Shawville	PA	12	0	0	0	263,106	263,106	110	2,704,698	956	0	0	0	0	0	2,705,764	2,968,870	
US TVA Gallatin Fossil Plant	Gallatin	TN	16	0	0	0	0	0	24	280,714	52,188	0	0	0	0	0	2,322,073	176	2,655,175

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at www.epa.gov/tri/program/FactorsToConsiderPDF.pdf.

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.5.1), Stack or Point Source Air Emissions (5.5.2), Surface Water Discharges (5.5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M61), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M62, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2010: Electric Utilities (NAICS 2211)

Facility	Off-site Disposal or Other Releases																		Total On-site and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds					
	Other Off-site Disposal or Other Releases																							
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/ Stabilization (Metals and Metal Category Compounds Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Off-site Management Pounds	Broker for Disposal Pounds	Transfers to Waste Broker - Disposal Pounds	Unknown Pounds	Total Off-site Disposal or Other Releases Pounds	Subtotal Pounds	Releases Pounds						
US TVA Johnsonville Fossil Plant	0	20	0	20	0	0	0	0	0	0	0	0	0	0	0	0	7,271,304	7,271,324	90	10,548,201				
US TVA Paradise Fossil Plant	0	90	0	90	0	0	0	0	0	0	0	0	0	0	0	0	0	10,010,307	10,010,218					
Detroit Edison Monroe Power Plant	0	0	34,708	34,708	0	0	0	0	0	0	0	0	0	0	0	0	0	34,729	9,621,827	9,587,120				
American Electric Power Muskingum River Plant	0	0	10,955	10,955	0	0	0	0	0	0	0	0	0	0	0	0	0	10,955	7,346,831	7,335,877				
American Electric Power Big Sandy Plant	0	0	2,304	2,304	0	0	0	0	0	0	0	0	0	0	0	0	0	2,304	6,800,552	6,798,248				
Keystone Power Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7,658,222	6,794,646				
EME Homer City Generation LP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7,490,358	6,620,874				
Branch Steam Electric Generating Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,137,092	6,137,092				
Kentucky Utilities Co Ghent Station	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,991,225	5,991,225				
Scherer Steam Electric Generating Plant	0	0	4,131	4,131	0	0	0	0	0	0	0	0	0	0	0	0	0	4,134	5,936,071	5,931,940				
Miller Steam Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,763,082	5,763,082				
Big Rivers Electric Corp Reid/Green/HMP&L Station II	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,860,367	5,635,712				
American Electric Power Cardinal Plant	0	0	8,366	8,366	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8,366	5,545,934	5,488,991			
Louisville Gas & Electric Co - Mill Creek Station	0	0	0	0	0	37	0	0	0	0	0	0	0	0	0	0	0	37	5,467,386	5,377,718				
Bonneville Steam Electric Generating Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	5,472,397	5,472,397				
BGE Corp 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	6,926,298	5,061,362				
IPG - Petersburg	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,059,650	5,044,997				
Gibson Generating Station	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	23	6,951,049	5,000,427				
Harrison Power Station	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,857,698				
Florida Power Corp Crystal River Energy Complex	0	0	0	1,645	1,645	0	0	0	0	0	0	0	0	0	0	0	0	395	2,041	6,059,704	4,829,418			
Yates Steam Electric Generating Plant	0	0	0	0	0	72	0	0	0	0	0	0	0	0	0	0	0	72	7,452,448	4,430,266				
Big Rivers Electric Corp Wilson Station	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,099,213	4,367,362				
Xcel Energy Sherburne County Generating Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32	7,015,128	4,360,078				
Beckford Generating Station	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,427	4,028,691	4,028,691				
US TVA Cumberland Fossil Plant	0	39	0	39	0	0	0	0	0	0	0	0	0	0	0	0	0	1	41	4,715,778	4,002,669			
Gaston Steam Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,991,074	3,991,074				
Kyger Creek Station	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,704,958	3,530,856				
Transalta Centralia Generation / Mining	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,087	3,530,451	3,530,451				
Pleasants Willow Island Power Stations	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,800,311	3,517,999				
Chesterfield Power Station	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,511,454	3,511,454				
JM Stuart Station	0	0	316	316	0	0	0	0	0	0	0	0	0	0	0	0	0	0	316	3,461,990	3,461,674			
American Electric Power Klammer/Mitchell Plant	0	0	2,790	2,790	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,790	3,454,851	3,452,061			
Dynegy Midwest Generation Inc Baldwin Energy Complex	0	0	0	0	0	252	0	0	0	0	0	0	0	0	0	0	0	252	2,370,716	3,370,716				
American Electric Power Amos Plant	0	0	1,733,508	1,733,508	0	694	0	0	0	0	0	0	0	0	0	0	0	694	1,734,202	5,149,931	3,332,038			
Coal Creek Station	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,136,421	3,263,954			
Wansley Steam Electric Generating Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,175,944	3,175,944				
Clifty Creek Station	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,208,088	3,160,958				
Dominion Kincaid Generation LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,144,313	3,144,313			
Am. Pub. Co. Idaho Energy Center	0	0	0	0	0	103	0	0	0	0	0	0	0	0	0	0	0	103	4,122,720	3,122,639				
Miami Fort Generating Station	0	0	445,324	445,324	0	30,341	0	0	0	0	0	0	0	0	0	0	0	30,342	475,666	3,567,838	3,122,514			
Gorges Steam Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,989,537	2,989,537			
US TVA Widows Creek Fossil Plant	0	0	7	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	7	2,926,337	2,926,337			
St. Johns River Power Park/Northside Generating Station	0	0	2,059,127	2,059,127	0	0	0	0	0	0	0	0	0	0	0	0	0	196	0	2,059,323	5,656,349	2,810,161		
Carolina Power & Light Co - LV Sutton Electric Plant	0	0	30	30	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2,807,663	2,807,663			
Mississippi Power Co - Plant Watson	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,553,327	2,776,804		
NipSCO RMSchafer Generating Station	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
State Line Energy LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,757,315	2,757,315		
Barry Steam Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,713,762	2,713,762		
Shawville Station	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,968,870	2,705,764		
US TVA Gallatin Fossil Plant	0	5	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	1	6	2,655,181	2,655,176			

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to [The Toxics Release Inventory \(TRI\) and Factors to Consider When Using TRI Data](#) document at www.epa.gov/tri/program/FactorsToConsiderPDF.pdf.

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (M65). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M62, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2010:

Food/Beverages/Tobacco (NAICS 311/312)

Facility	City	State	Forms Number	On-site Disposal or Other Releases												Total On-site Disposal or Other Releases Pounds			
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills					Other On-site Disposal or Other Releases										
				RCRA Subtitle C Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds			
Cargill Meat Solutions Corp	Schuyler	NE	2	0	0	0	0	14,772	0	4,614,722	0	59,966	0	0	0	0	4,689,460	4,689,460	
Tyson Fresh Meats Inc WWTP	Dakota City	NE	3	0	0	0	0	250	10	4,623,500	0	0	0	0	0	0	4,623,760	4,623,760	
ADM	Decatur	IL	25	0	0	0	0	319,123	2,165,419	204	0	0	0	0	0	1,538	2,486,284	2,486,284	
Tyson Fresh Meats Inc	Lexington	NE	6	0	0	0	0	760	2,608	3,386,412	0	0	0	0	0	0	3,389,780	3,389,780	
Tyson Fresh Meats Inc - Joslin IL	Hillsdale	IL	8	0	0	0	0	10,030	16,165	3,290,330	0	41,590	0	0	0	0	3,358,115	3,358,115	
John Morrell & Co	Sioux Falls	SD	8	0	0	0	0	64,495	1	2,949,940	0	0	0	0	0	0	3,014,437	3,014,437	
Cargill Meat Solutions Corp	Beardstown	IL	2	0	0	0	0	35,285	5	2,811,787	0	189	0	0	0	0	74,710	2,921,976	2,921,976
Smithfield Packing Co Inc Tar Heel Div	Tar Heel	NC	3	0	0	0	0	24,040	4,266	2,743,689	0	0	0	0	0	0	2,771,995	2,771,995	
Lotion Processing Plant	Leiston Woodville	NC	5	0	0	0	0	11,191	0	2,530,908	0	1,071	0	0	0	0	2,543,168	2,543,168	
McCain Foods USA	Burley	ID	4	0	0	0	0	5,200	0	2,260,289	0	0	0	0	0	0	2,304,580	2,304,580	
McCain Foods USA	Easton	ME	5	0	0	0	0	4,500	3	2,271,733	0	0	0	0	0	0	2,276,235	2,276,235	
Accormac Processing Plant	Accormac	VA	4	0	0	0	0	0	0	1,964,000	0	0	0	0	0	0	1,964,000	1,964,000	
Rouquette America Inc	Kokokuk	IA	10	0	0	0	0	8,600	151,125	1,704,810	0	0	0	0	0	0	1,864,535	1,864,535	
Farmland Foods Inc	Crete	NE	4	0	0	0	0	73,163	3,296	1,730,613	0	0	0	0	0	0	1,816,072	1,816,072	
Tyson Fresh Meats Inc	Columbus Junction	IA	4	0	0	0	0	15,000	3,029	1,691,335	0	32	0	0	0	0	1,709,396	1,709,396	
JBS Plainwell	Plainwell	MI	2	0	0	0	0	0	0	82	1,646,574	0	0	0	0	0	0	1,646,656	1,646,656
ADM Corn Processing	Cedar Rapids	IA	18	0	0	0	0	7,950	507,288	0	0	0	0	0	0	0	515,238	515,238	
Pilgrim's Pride Corp Mt Pleasant Complex	Mount Pleasant	TX	3	0	0	0	0	81,270	0	1,452,257	0	0	0	0	0	0	1,533,527	1,533,527	
Sanderson Farms Inc	Bryan	TX	1	0	0	0	0	0	0	1,533,000	0	0	0	0	0	0	1,533,000	1,533,000	
Devco Inc	Swansea	SC	3	0	0	0	0	1,065,000	354,000	111,400	0	0	0	0	0	0	1,530,400	1,530,400	
Kraft Foods Global Inc	Campbell	NY	2	0	0	0	0	0	0	1,071	0	0	0	0	0	0	1,071	1,071	
Analgamated Sugar Co	Paul	ID	6	0	0	0	0	53,407	1,241,569	0	0	126,570	0	26,678	1,008	1,449,231	1,449,231		
Sanderson Farms Inc	Waco	TX	1	0	0	0	0	0	0	1,438,000	0	0	0	0	0	0	1,438,000	1,438,000	
Anheuser-Busch Inc	Baldwinsville	NY	4	0	0	0	0	3,171	2,597	1,383,423	0	0	0	0	0	0	1,389,191	1,389,191	
Peco Foods Inc	Sebastopol	MS	4	0	0	0	0	1,724	0	1,339,293	0	0	0	0	0	0	1,341,017	1,341,017	
Glanbia Foods Inc	Gooding	ID	2	0	0	0	0	0	0	0	0	1,339,833	0	0	0	0	1,339,833	1,339,833	
Pryor Solae	Pryor	OK	3	0	0	0	0	319	0	1,310,452	0	0	0	0	0	0	1,310,771	1,310,771	
Tyson Foods Inc Blountsville Processing Plant	Blountsville	AL	2	0	0	0	0	9,900	5	1,276,298	0	0	0	0	0	0	1,286,203	1,286,203	
Tyson Foods Inc Temperanceville	Temperanceville	VA	5	0	0	0	0	7,500	1,865	1,154,357	0	0	0	0	0	0	1,163,722	1,163,722	
Tyson Foods Inc Broken Bow Processing Plant	Broken Bow	OK	3	0	0	0	0	20,010	0	1,143,842	0	0	0	0	0	0	1,163,852	1,163,852	
Cargill Meat Solutions Corp	Fionna	TX	2	0	0	0	0	21,116	0	0	505,525	0	0	0	0	0	526,645	526,645	
ADM Corn Processing	Clinton	IA	21	0	0	0	0	14,074	0	1,084,503	0	0	0	0	0	0	1,088,577	1,088,577	
Southwest Cheese LP	Clovis	NM	5	0	0	0	0	15,096	366,030	21,625	0	6,303	0	0	0	0	409,054	409,054	
Pilgrim's Pride Corp Sanford Facility	Sanford	NC	3	0	0	0	0	0	0	938,647	0	0	0	0	0	0	1,049,897	1,049,897	
Perdue Cromwell Processing Plant	Beaver Dam	KY	3	0	0	0	0	38,280	0	914,161	0	1,111	0	0	0	0	953,552	953,552	
Feed Energy Co	Pacific Junction	IA	1	0	0	0	0	0	5	0	942,441	0	0	0	0	0	942,451	942,451	
Cargill Meat Solutions Corp	Wykolasica	PA	2	0	0	0	0	12,003	187	871,261	0	469	0	0	0	0	883,920	883,920	
Southern Minnesota Beef Cooperative	Renville	MN	7	0	0	0	0	5,429	289,726	562,026	0	8,656	0	0	0	0	865,837	865,837	
Perdue Farms Inc Perry Processing Plant	Perry	GA	4	0	0	0	0	35,140	0	825,185	0	614	0	0	0	0	860,939	860,939	
McCain Foods USA Inc	Plover	WI	3	0	0	0	0	22,000	0	807,600	0	0	0	0	0	0	829,600	829,600	
Tyson Foods Inc Center TX Processing	Center	TX	3	0	0	0	0	26,680	0	783,126	0	0	0	0	0	0	809,806	809,806	
Pilgrim's Pride Corp Natchitoches Processing Plant	Natchitoches	LA	2	0	0	0	0	0	0	808,617	0	0	0	0	0	0	808,617	808,617	
Wayne Farms LLC - Enterprise Fresh Plant	Jack	AL	2	0	0	0	0	15,990	0	761,934	0	24,226	0	0	0	0	802,150	802,150	
ADM Quincy	Quincy	IL	7	0	0	0	0	43,394	733,574	0	0	0	0	0	0	0	776,968	776,968	
Sanderson Farms Inc	Hazlehurst	MS	2	0	0	0	0	0	0	767,100	0	0	0	0	0	0	767,100	767,100	
Pilgrim's Pride Processing Plant	Enterprise	AL	2	0	0	0	0	0	0	753,500	0	1,640	0	0	0	0	755,140	755,140	
JBS Souderton Inc - Rendering Div	Souderton	PA	2	0	0	0	0	0	1,523	741,753	0	0	0	0	0	0	743,276	743,276	
Mullins Cheese Inc	Mosinee	WI	3	0	0	0	0	0	0	0	0	0	0	0	0	0	696,329	696,329	
Tyson Foods Hope Processing Plant	Hope	AR	2	0	0	0	0	5,300	0	689,475	0	0	0	0	0	0	694,775	694,775	

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to [The Toxics Release Inventory \(TRI\) and Factors to Consider When Using TRI Data](http://ToxicsReleaseInventory(TRI)andFactorsToConsiderWhenUsingTRIData.pdf) document at www.epa.gov/tri/program/FactorsToConsiderPDF.pdf.

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M61), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M62, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2010:

Food/Beverages/Tobacco (NAICS 311/312)

Facility	Off-site Disposal or Other Releases																			Total On-site and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds		
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills																					
	Other Off-site Disposal or Other Releases																					
Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/ Stabilization (Metals and Metal Category Compounds Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	POTWs (Metals and Metal Category Compounds Only) Pounds	Transfers to RCRA Subtitle C Surface Impoundments	Class II-V Wells Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Broker for Disposal Pounds	Transfers to Waste Broker - Disposal Pounds	Unknown Pounds	Subtotal Pounds	Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds		
Cargill Meat Solutions Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8,748	8,748	4,698,206		
Tyson Fresh Meats Inc WWTP	0	0	0	0	0	0	0	0	0	0	0	66,300	0	0	0	0	0	66,300	4,690,060	4,690,060		
ADM	0	0	77,513	77,513	0	200,161	0	2,515	0	0	0	34,130	1,389,752	0	0	0	0	1,626,558	1,704,071	4,190,355		
Tyson Fresh Meats Inc	0	0	3,601	3,601	0	0	0	0	0	0	0	2,948	0	13,954	0	0	0	16,902	20,503	3,410,283		
Tyson Fresh Meats Inc - Joslin IL	0	0	43,110	43,110	0	0	0	0	0	0	0	27,651	0	10,680	0	0	0	38,331	81,441	3,439,556		
John Morrell & Co	0	0	41,601	41,601	0	0	0	0	71	0	0	0	0	0	0	0	0	71	41,672	3,014,508		
Cargill Meat Solutions Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,921,976		
Smithfield Packing Co Inc Tar Heel Div	0	0	190	190	0	0	0	0	0	0	0	1,311	0	0	0	0	0	1,311	1,501	2,773,496		
Lemon Processing Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,543,188		
McCain Foods USA Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,304,380		
McCain Fresh USA Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,276,236		
Accorone Processing Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,964,000		
Rouquette America Inc	0	0	873,231	873,231	0	0	0	0	0	0	0	0	1,624	0	0	0	0	0	1,624	874,855	2,739,390	
Farmland Foods Inc	0	0	0	0	0	0	0	0	0	0	0	0	2,314	250	0	0	0	0	0	2,564	2,564	1,818,636
Tyson Fresh Meats Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	250	0	0	0	0	0	0	1,709,396	
JBS Plainwell	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,646,656	1,646,656	
ADM Corn Processing	0	0	0	0	0	0	0	0	0	0	0	0	0	1,094,461	0	0	0	0	1,094,461	1,094,461	1,609,699	
Pilgrim's Pride Corp Mt Pleasant Complex	0	0	0	0	0	0	0	0	0	0	0	0	0	41,362	0	0	0	0	0	41,362	1,574,889	
Sanderson Farms Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,533,000	
Devro Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,530,400	
Kraft Foods Global Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	1,464,338	0	0	0	0	0	1,464,338	1,464,338	
Amalgamated Sugar Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,449,231	
Sanderson Farms Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,438,000	
Anheuser-Busch Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,389,191	
Peco Foods Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,341,017	
Glanbia Foods Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,339,833	
Pryor Solae	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,310,771	
Tyson Foods Inc Blountsville Processing Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,286,203	
Tyson Foods Inc - Temperanceville	0	0	0	0	0	0	0	0	0	0	0	0	667	0	0	0	0	0	667	0	0	1,164,389
Tyson Foods Inc Broken Bow Processing Plant	0	0	0	0	0	0	0	0	0	0	0	0	385	0	0	0	0	0	385	0	0	1,164,237
Cargill Meat Solutions Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	575,266	0	0	0	0	0	575,266	0	1,101,911
Carolina Meat Solutions Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,096,577	
ADM Corn Processing	0	0	0	0	0	0	0	0	0	0	0	0	0	653,161	0	0	0	0	0	653,161	0	1,082,215
Southwest Cheese USA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,049,897	
Pilgrim's Pride Corp Sanford Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,019,142	
Perdue Cromwell Processing Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	953,552	
Feed Energy Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	942,451	
Cargill Meat Solutions Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	883,920	
Southern Minnesota Beet Sugar Cooperative	0	0	1,209	1,209	0	0	0	0	0	0	0	0	12,354	0	0	0	0	0	12,354	13,563	879,400	
Perdue Farms Inc - Perry Processing Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	860,939	
McCain Foods USA Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	829,600	
Tyson Foods Inc Center TX Processing	0	0	0	0	0	0	0	0	0	0	0	0	0	331	0	0	0	0	0	331	0	810,137
Pilgrim's Pride Corp Natchitoches Processing Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	808,617	
Wayne Farms LLC - Enterprise Fresh Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	802,150	
ADM Quincy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,484	0	0	0	2,484	0	779,452
Sanderson Farms Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	767,100	
Pilgrim's Pride Processing Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	755,140	
JBS Souderton Inc - Rendering Div	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	743,276	
Mullins Cheese Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	696,329	
Tyson Foods Hope Processing Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	694,810	

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to [The Toxics Release Inventory \(TRI\) and Factors to Consider When Using TRI Data](#) document at www.epa.gov/tri/program/FactorsToConsiderPDF.pdf.

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2010: Textiles (NAICS 313/314)

Facility	City	State	Forms Number	On-site Disposal or Other Releases												Total On-site Disposal or Other Releases Pounds				
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills					Other On-site Disposal or Other Releases											
				RCRA Subtitle C Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds				
Graniteville Specialty Fabrics	Graniteville	SC	5	0	0	0	0	0	11,110	173,313	0	0	0	0	0	0	184,423	184,423		
Milkiken & Co Enterprise Plant	Marietta	SC	1	0	0	0	0	0	0	182,096	0	0	0	0	0	0	182,096	182,096		
Holliston LLC	Church Hill	TN	1	0	0	0	0	882	175,544	0	0	0	0	0	0	0	176,426	176,426		
Milkiken Chemical Allen Plant	Blacksburg	SC	3	0	0	0	0	0	109	510	142,419	0	0	0	0	0	0	143,038	143,038	
Mount Vernon Mills Inc Apparel Fabrics Div	Trion	GA	6	0	0	0	0	0	3,131	15	0	0	0	0	121,229	0	124,375	124,375		
Milkiken & Co Hillside Coating Plant	Lagrange	GA	4	0	0	0	0	3,881	109,716	0	0	0	0	0	0	0	0	113,597	113,597	
Tencate Finishing (Southern Mills)	Molena	GA	2	0	0	0	0	0	0	209	0	0	95,373	0	0	0	2,402	97,984	97,984	
Univroyal Engineered Products LLC	Stoughton	WI	4	0	0	0	0	0	0	74,920	0	0	0	0	0	0	0	74,920	74,920	
Milkiken & Co-Pendleton Finishing Plant	Pendleton	SC	2	0	0	0	0	0	0	178	76,020	0	0	0	0	0	0	0	76,198	76,198
Gulfard Mills Inc Gulford East Site	Kennesaw	NC	5	0	0	0	0	0	0	1,519	61,944	0	0	0	0	0	0	63,463	63,463	
Highland Industries	Kennesaw	NC	2	0	0	0	0	0	324	64,937	0	0	0	0	0	0	0	65,008	65,008	
Continental Tire The Americas LLC / Aldora Plant	Barnesville	GA	3	0	0	0	0	0	61	58,860	0	0	0	0	0	0	0	58,921	58,921	
Graffit Inc.	Sacramento	CA	2	0	0	0	0	0	5,207	51,112	0	0	0	0	0	0	0	56,319	56,319	
King America Finishing Inc.	Sylvanis	GA	8	0	0	0	0	0	0	49,871	0	0	0	0	0	0	0	49,971	49,971	
American & Efird Inc Plant 05 & 15	Mount Holly	NC	3	0	0	0	0	0	2,554	43,878	0	0	0	0	0	0	0	46,432	46,432	
Johns Manville	Etowah	TN	4	0	0	0	0	0	6,128	36,972	0	0	0	0	0	0	0	43,099	43,099	
Excello Fabric Finishers Inc	Cochetown	OH	2	0	0	0	0	0	250	38,329	0	0	0	0	0	0	0	38,579	38,579	
Apache Mills Plant 1	Calhoun	GA	6	0	0	0	0	0	508	1,765	0	0	0	0	0	0	0	2,273	2,273	
Omnova Solutions Inc	Columbus	MS	6	0	0	0	0	0	5,465	30,970	0	0	0	0	0	0	0	36,436	36,436	
Fabi Cote	Los Angeles	CA	1	0	0	0	0	0	1,994	30,886	0	0	0	0	0	0	0	32,884	32,884	
Phifer Inc	Tuscaloosa	AL	4	0	0	0	0	0	29,211	0	0	0	0	0	0	0	0	29,211	29,211	
Firestone Fibers & Textiles Co	Kings Mountain	NC	5	0	0	0	0	0	1,505	25,315	0	0	0	0	0	0	0	26,820	26,820	
Worthen Coated Fabrics	Grand Rapids	MI	1	0	0	0	0	0	6,552	17,527	0	0	0	0	0	0	0	24,079	24,079	
Toray Composites (America)	Tacoma	WA	1	0	0	0	0	0	2,256	20,311	0	0	0	0	0	0	0	22,567	22,567	
Aladdin Mills - Antioch Rd Plant	Dalton	GA	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Trelleborg Coated Systems Us Inc Spartanburg	Spartanburg	SC	4	0	0	0	0	0	270	18,840	0	0	0	0	0	0	0	19,110	19,110	
Firestone Fibers & Textiles Co	Gastonia	NC	3	0	0	0	0	0	750	17,790	0	0	0	0	0	0	0	18,540	18,540	
ArcelorMittal Pine Bluff	Pine Bluff	AR	4	0	0	0	0	0	895	2,641	3	0	0	0	0	0	0	3,539	3,539	
Rockland-Bamberg Industries	Bamberg	SC	3	0	0	0	0	0	11,132	902	0	0	0	0	0	0	0	12,034	12,034	
Avery Dennison - IBM Lenior	Lenoir	NC	2	0	0	0	0	0	13,430	2,879	0	0	0	0	0	0	0	16,309	16,309	
Advanced Composites Group Inc	Tulsa	OK	1	0	0	0	0	0	734	15,084	0	0	0	0	0	0	0	15,818	15,818	
Velcro USA Inc	Manchester	NH	1	0	0	0	0	0	75	14,996	0	0	0	0	0	0	0	15,071	15,071	
Broadford Industries Inc	Lowell	MA	3	0	0	0	0	0	377	10,746	0	0	0	0	0	0	0	11,123	11,123	
Arithex Textiles LLC	Vernon	CT	2	0	0	0	0	0	8,890	4,745	0	0	0	0	0	0	0	13,635	13,635	
Saint-Gobain Performance Plastics Corp	Merrimack	NH	1	0	0	0	0	0	14	13,000	0	0	0	0	0	0	0	13,014	13,014	
Untek LLC	New Haven	CT	4	0	0	0	0	0	6,884	5,705	0	0	0	0	0	0	0	12,589	12,589	
Edington Thread Mtg Co	Worcester	MA	1	0	0	0	0	0	1,580	10,566	0	0	0	0	0	0	0	12,146	12,146	
Pro Con Inc	Petersburg	VA	2	0	0	0	0	0	2,197	9,770	0	0	0	0	0	0	0	11,967	11,967	
Alpha Associates Inc	Lakewood	NJ	4	0	0	0	0	0	0	9,591	0	0	0	0	0	0	0	9,591	9,591	
Armortex (Formerly Safeguard Security Services)	Schertz	TX	1	0	0	0	0	0	250	10,425	0	0	0	0	0	0	0	10,675	10,675	
J Charles Saunders Co Inc	Gastonia	NC	1	0	0	0	0	0	10,228	0	0	0	0	0	0	0	0	10,228	10,228	
Avery Dennison Information & Brand Management Div	Orangeburg	NY	2	0	0	0	0	0	0	9,788	0	0	0	0	0	0	0	9,788	9,788	
Kenyon Industries Inc	Kenyon	RI	7	0	0	0	0	0	1,574	7,755	0	0	0	0	0	0	0	9,329	9,329	
Cytec Engineered Materials	Orange	CA	6	0	0	0	0	0	0	8,343	0	0	0	0	0	0	0	8,343	8,343	
Specialty Yarn & Conversion	Porterdale	GA	1	0	0	0	0	0	8,023	0	0	0	0	0	0	0	0	8,023	8,023	
Brookwood Laminating Inc	Wauregan	CT	2	0	0	0	0	0	0	7,229	0	0	0	0	0	0	0	7,229	7,229	
Hanes Dye & Finishing - Mt Hope Plant	Butner	NC	2	0	0	0	0	0	0	294	0	0	0	0	0	0	0	294	294	
Trelleborg Coated Systems Us Inc / Grace Advanced Materials	Rutherfordton	NC	6	0	0	0	0	0	300	6,437	0	0	0	0	0	0	0	6,737	6,737	
Microseal Inc	Paterson	NJ	1	0	0	0	0	0	250	6,103	0	0	0	0	0	0	0	6,353	6,353	
3G Mermet	Cowpens	SC	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to [The Toxics Release Inventory \(TRI\) and Factors to Consider When Using TRI Data document at www.epa.gov/tri/program/FactorsToConsiderPDF.pdf](http://The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data document at www.epa.gov/tri/program/FactorsToConsiderPDF.pdf).

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M61), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M62, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2010: Textiles (NAICS 313314)

Facility	Off-site Disposal or Other Releases																			Total On-site and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds		
	Other Off-site Disposal or Other Releases																					
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases																	
Facility	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Solidification/ Stabilization (Metals and Metal Category Compounds Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	RCRA Subtitle C Class II-V Wells Pounds	Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Broker for Disposal Pounds	Transfers to Waste Broker - Disposal Pounds	Unknown Pounds	Subtotal Pounds	Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds		
Graniteville Specialty Fabrics	0	0	0	0	0	0	0	409	0	0	0	0	0	0	0	0	151	560	184,983	184,983		
Milkiken & Co Enterprise Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	182,096	182,096		
Holliston LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	176,426	176,426		
Milkiken Chemical Alien Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	143,038	143,038		
Mount Vernon Mills Inc Apparel Fabrics Div	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	124,375	124,375		
Milkiken & Co Hillside Coating Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	113,597	113,597		
Tencate Finishing (Southern Mills)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	97,984	97,984		
Univroyal Engineered Products LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	85,291	85,291		
Milkiken & Co-Pendleton Finishing Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	76,198	76,198		
Gulfard Mills Inc Guilford East Site	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	69,652	69,652		
Highland Industries	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	65,008	65,008		
Continental Tire The Americas LLC / Aldora Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	58,921	58,921		
Graffco Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	56,319	56,319		
King America Finishing Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49,971	49,971		
American & Efird Inc Plants 05 & 15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	46,432	46,432		
Johns Manville	0	0	0	1,113	1,113	0	2	0	2	0	0	0	0	0	0	0	4	1,117	44,216	43,103		
Excello Fabric Finishers Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	38,579	38,579		
Apache Mills Plant 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	36,411	36,411		
Omnova Solutions Inc	0	0	0	0	0	1,291	0	0	31	0	0	0	0	0	0	0	0	1,322	3,222	3,222		
Fabi Cote	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32,884	32,884		
Phifer Inc	0	0	50,087	50,087	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50,087	29,296		
Firestone Fibers & Textiles Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	26,820	26,820		
Worthen Coated Fabrics	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24,079	24,079		
Toray Composites (America)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	22,567	22,567		
Aladdin Mills - Antioch Rd Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	22,330	22,330		
Trelleborg Coated Systems Inc Spartanburg	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20,878	20,878		
Firestone Fibers & Textiles Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18,540	18,540		
ArcelorMittal Pine Bluff	0	0	0	0	0	0	13,856	0	124	0	0	0	0	0	0	0	0	0	13,980	13,980		
Rockland-Bamberg Industries	0	0	0	0	0	0	0	0	4,545	0	0	0	0	0	0	0	0	0	4,545	17,519		
Avery Dennison - IBMD Lenoir	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16,309	16,309		
Advanced Composites Group Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15,818	15,818		
Velcro USA Inc	0	600	0	600	0	0	0	0	0	0	0	0	0	0	0	0	0	0	600	15,071		
Broadford Industries Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14,868	14,868		
Alpha Textiles LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13,635	13,635		
Saint-Gobain Performance Plastics Corp	0	0	0	265	265	78	0	0	0	0	0	0	0	0	0	0	0	78	343	13,092		
Untek LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12,589	12,589		
Edington Thread Mfg Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12,146	12,146		
Pro Con Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11,967	11,967		
Alpha Associates Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11,317	11,317		
Armortex (Formerly Safeguard Security Services)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10,675	10,675		
J Charles Saunders Co Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10,228	10,228		
Avery Dennison Information & Brand Management Div	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9,788	9,788		
Kenyon Industries Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9,329	9,329		
Cytec Engineered Materials	0	0	4,763	4,763	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,763	13,105		
Specialty Yarn & Conversion	0	0	78	78	0	0	0	0	0	0	0	0	0	0	0	0	0	0	102	8,047		
Brookwood Laminating Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7,229	7,229		
Hanes Dye & Finishing - Mt Hope Plant	0	0	2,341	2,341	0	0	0	4	0	0	0	0	0	0	0	0	0	0	9,000	9,294		
Trelleborg Coated Systems US Inc / Grace Advanced Materials	0	0	10,608	10,608	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17,444	6,836		
Microseal Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,353	6,353		
3G Mermet	0	0	0	0	0	0	6,270	0	0	0	0	0	0	0	0	0	0	6,270	6,270	6,270		

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to [The Toxics Release Inventory \(TRI\) and Factors to Consider When Using TRI Data](#) document at www.epa.gov/tri/program/FactorsToConnPDF.pdf.

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

11/19/11

The Facilities with TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2010: Apparel
 (NAICS 315)

Facility	City	State	Forms Number	On-site Disposal or Other Releases																Total On-site Disposal or Other Releases Pounds	
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases													
				RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds						
Mohican Mills	Lincolnton	NC	4	0	0	0	0	1,682	1,310	0	0	0	0	0	0	2,992		2,992			
Showa Best Glove Inc	Fayette	AL	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Showa Best Glove Inc	Menlo	GA	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Ansell Protective Products	Coshocton	OH	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at www.epa.gov/tri/triprogramFactorsToConPDF.pdf.

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M61), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M62, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The Facilities with TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2010: Apparel (NAICS 315)

Facility	Off-site Disposal or Other Releases																		Total On-site and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds		
	Other Off-site Disposal or Other Releases																				
	RCRA		Solidification/ Stabilization (Excluding POTWs) (Metals and Metal Category Compounds Only)		Transfers to POTWs (Metals and Metal Category Compounds Only)		Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only)		RCRA Subtitle C Surface Impoundments		Other Surface Impoundments		Land Treatment		Other Off-site Management		Transfers to Waste Broker for Disposal				
Class I Wells Pounds	Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Compounds Only Pounds	Pounds	Class II-V Wells Pounds	Surface Impoundments Pounds	Other Surface Impoundments Pounds	Treatment Pounds	Land Disposal Pounds	Other Land Management Pounds	Off-site Disposal Pounds	Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds	Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds		
Mohican Mills	0	0	0	0	0	0	1,269	0	0	0	0	0	0	0	0	0	1,269	1,269	4,261		
Showa Best Glove Inc	0	0	3,275	3,275	0	0	345	0	0	0	0	0	0	0	0	0	345	3,620	345		
Showa Best Glove Inc	0	4,211	3,547	7,758	0	0	0	3	0	0	0	0	0	0	0	0	3	7,761	7,761		
Ansell Protective Products	0	0	3,658	3,658	0	0	0	1	0	0	0	0	0	0	0	0	1	3,659	3,659		

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to: *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at www.epa.gov/tri/triprogram/FactorsToConsiderPDF.pdf.

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2010: Leather (NAICS 316)

**The Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2010:
Leather (NAICS 316)**

Leather (NAICS 316)

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2010: Wood Products (NAICS 321)

Facility	City	State	Forms Number	On-site Disposal or Other Releases												Total On-site Disposal or Other Releases Pounds			
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills					Other On-site Disposal or Other Releases										
				Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds			
Sanderson Plumbing Products Inc	Columbus	MS	5	0	0	0	0	22,348	416,367	0	0	0	0	0	0	438,715	438,715		
Louisiana-Pacific Corp	Roaring River	NC	11	0	0	35,686	35,686	14,021	262,924	10,716	0	4,330	0	0	0	291,990	327,676		
Masonite Corp	Laurel	MS	6	0	0	0	0	26,688	282,933	3	0	0	0	0	0	309,623	309,623		
Decorative Panels International	Alpena	MI	7	0	0	0	0	510	290,647	0	0	0	0	0	0	291,157	291,157		
Del-Tin Fiber LLC	El Dorado	AR	7	0	0	0	0	501	220,489	28	0	0	0	0	0	221,018	221,018		
Clarion Boards Inc Mdf Plant	Shippenville	PA	2	0	0	0	0	0	198,720	0	0	0	0	0	0	198,720	198,720		
Unilin US Mdf	Mount Gleed	NC	25	0	0	0	0	5,111	182,059	628	0	15	0	0	29	0	196,255	196,255	
Unibord USA LLC	Moncure	NC	2	0	0	0	0	0	169,685	0	0	0	0	0	0	187,841	187,841		
Flakeboard America Ltd Bennettsville Mdf	Bennettsville	SC	4	0	0	0	0	107	0	0	0	0	0	0	0	169,792	169,792		
Diboll Fiber Products	Diboll	TX	6	0	0	0	0	65,994	89,447	0	0	0	0	0	120	0	155,561	155,561	
Norbert Georgia Inc	Cordelle	GA	6	0	0	0	0	0	147,809	0	0	0	0	0	0	0	147,809	147,809	
Plum Creek Mdf Inc	Columbia Falls	MT	5	0	0	206	206	1,250	138,027	0	0	0	0	0	0	0	139,277	139,277	
GP Allendale LP	Fairfax	SC	8	0	0	0	0	0	137,560	17	0	0	0	0	0	0	0	137,577	137,577
Georgia-Pacific Wood Products LLC - Brookneal OSB	Gladys	VA	7	0	0	0	0	0	115,410	0	0	4	0	0	0	0	0	115,414	115,414
Flakeboard America Ltd - Eugene Mdf	Eugene	OR	1	0	0	0	0	0	112,520	0	0	0	0	0	0	0	0	112,530	112,530
Pelz Corp	Pella	IA	4	0	0	0	0	0	14,875	96,633	0	0	0	0	0	0	0	111,508	111,508
Longwood Pacific Sagola OSB	Taylorsville	MS	5	0	0	0	0	0	5,674	102,033	0	0	0	0	0	0	0	107,707	107,707
Roseburg Taylorsville Particleboard	Wynona	PA	9	0	0	0	0	0	958	102,133	0	0	0	0	0	0	0	103,091	103,091
Carfraser Manufacturing Inc	Crosscut	AR	17	0	0	0	0	0	5,989	67,327	977	0	1,365	0	0	0	0	96,257	96,257
Georgia-Pacific Crossan Operations	Mount Jewett	PA	4	0	0	0	0	0	6,760	86,000	0	0	0	0	0	0	0	92,761	92,761
Temple-Inland-Mijewett Complex-Mdf	Klamath Falls	OR	4	0	0	0	0	0	0	86,166	0	0	0	0	0	0	0	86,166	86,166
Collins Products LLC	Camden	TX	5	0	0	0	0	0	46,183	39,032	0	0	0	0	0	0	0	85,215	85,215
Camden Plywood & Lumber	Pineland	TX	3	0	0	0	0	0	77,474	7,290	1	0	0	0	0	0	0	84,765	84,765
Temple-Inland Pineland Complex	Elkin	NC	5	0	0	0	0	0	9	83,172	0	0	12	0	0	0	0	83,192	83,192
Weyerhaeuser NR Co - Elkin Plant	Hayward	WI	7	0	0	0	0	0	3,170	70,557	0	0	0	0	0	0	0	373	74,100
Louisiana-Pacific Hayards OSB	Albany	OR	2	0	0	0	0	0	21,045	50,140	0	0	0	0	0	0	0	71,185	71,185
Boise Cascade Wood Products Alexandria EWP	Lena	LA	2	0	0	0	0	0	26,940	43,640	0	0	0	0	0	0	0	70,580	70,580
GP Wood Products South LLC Gurdon Plywood & Lumber Complex	Gurdon	AR	4	0	0	0	0	0	39,000	30,028	0	0	0	0	0	0	0	69,028	69,028
Roseburg Forest Products Co - Dillard Complex	Dillard	OR	4	0	0	0	0	1,161	10,000	58,133	0	0	0	0	0	0	0	68,138	69,299
Boatright Railroad Products	Montevallo	AL	2	0	0	0	0	0	63,579	279	1,130	0	0	0	0	0	0	64,987	64,987
Decorative Panels International	Toledo	OH	4	0	0	0	0	0	59,113	4,955	0	0	0	0	0	0	0	64,068	64,068
Georgia-Pacific Corigan Plywood	Corrigan	TX	3	0	0	0	0	0	38,000	24,000	0	0	0	0	0	0	0	62,000	62,000
Chester Wood Products LLC	Chester	SC	3	0	0	0	0	0	0	61,389	0	0	0	0	0	0	0	61,389	61,389
Potlatch Land & Lumber LLC	Warren	AR	4	0	0	0	0	0	44,710	10,629	0	0	0	0	0	0	0	4,687	60,026
Georgia-Pacific Wood Products LLC Dudley Facility	Dudley	NC	3	0	0	0	0	0	31,852	24,263	0	0	0	0	0	0	0	56,115	56,115
Georgia-Pacific Chemicals LLC	Taylorville	MS	12	0	0	0	0	0	35,044	20,028	0	0	0	0	0	0	0	55,072	55,072
Westervelt Co (Formerly known as Gulf States Paper)	Moundville	AL	2	0	0	0	0	0	0	53,794	0	0	0	0	0	0	0	53,794	53,794
Weyerhaeuser NR Co - McRae Div	Dierks	AR	2	0	0	0	0	0	0	52,510	0	0	0	0	0	0	0	52,510	52,510
Flakeboard America Ltd C Maben Div	Malvern	AR	2	0	0	0	0	0	9,146	42,948	0	0	0	0	0	0	0	52,095	52,095
Weyerhaeuser NC Arcadia OSB	Simsboro	LA	2	0	0	0	0	0	0	52,033	0	0	0	0	0	0	0	52,033	52,033
Georgia-Pacific Wood Products LLC Prosperity Complex	Prosperity	SC	2	0	0	0	0	0	27,000	24,000	0	0	0	0	0	0	0	51,000	51,000
Georgia-Pacific Madison GA Plywood	Madison	GA	4	0	0	0	0	63	39,000	11,007	0	0	0	0	0	0	0	50,070	50,070
Huber Engineered Woods LLC	Crystal Hill	VA	8	0	0	0	0	0	1,305	48,571	0	0	0	0	0	0	0	49,881	49,881
Cleanwater Paper Corp	Leviston	ID	5	0	0	0	0	0	0	49,480	0	0	0	0	0	0	0	49,480	49,480
Georgia Pacific Wood Products LLC - Hosford OSB	Hosford	FL	5	0	0	0	0	0	0	48,200	0	0	0	0	0	0	0	48,200	48,200
Louisiana Pacific Corp Roboro OSB	Roxboro	NC	4	0	0	0	0	0	1,551	45,858	0	0	0	0	0	0	0	47,409	47,409
Weyerhaeuser Co - Dodson Div	Dodson	LA	2	0	0	0	0	0	0	46,589	0	0	0	0	0	0	0	46,589	46,589
SPI Aberdeen Grays Harbor	Aberdeen	WA	1	0	0	0	0	0	5	46,324	0	0	0	0	0	0	0	46,329	46,329
Deltic Timber Corp - Waldo Mill	Waldo	AR	2	0	0	0	0	0	328	45,193	5	0	0	0	0	5	0	45,531	45,531

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data document at www.epa.gov/tri/program/FactorsToConsiderPDF.pdf.

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M61), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M62, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2010: Wood Products (NAICS 321)

Facility	Off-site Disposal or Other Releases																		Total On-site and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills		
	Other Off-site Disposal or Other Releases																				
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/ Stabilization (Metals and Metal Category Compounds Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Broker for Disposal Pounds	Transfers to Waste Broker - Disposal (M94) Pounds	Unknown (M99) Pounds	Total Off-site Disposal or Other Releases Pounds			
Sanderson Plumbing Products Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Louisiana-Pacific Corp	0	0	0	0	0	0	0	0	0	0	0	26,405	1	0	0	0	0	26,406	26,406		
Mesonite Corp	0	0	46,161	46,161	0	0	0	0	2	0	0	0	0	0	0	0	0	2	46,163		
Decorative Panels International	0	0	308	308	0	0	0	0	0	0	0	22	0	0	0	0	0	22	309,625		
Del-Tin Fiber LLC	0	0	15,934	15,934	0	17,917	0	0	0	0	0	0	136	0	0	0	0	0	291,487		
Clarion Boards Inc Mdf Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Unilin US Mdf	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	198,720		
Unibard USA LLC	0	0	3,622	3,622	0	0	0	0	0	0	0	0	85	0	0	0	0	0	3,707		
Flakeboard America Ltd Bennettsville Mdf	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	191,548		
Diboll Fiber Products	0	0	3,420	3,420	0	0	0	0	0	0	0	0	0	0	0	0	0	0	169,792		
Norbert Georgia Inc	0	0	22,275	22,275	0	0	0	0	0	0	0	0	0	0	0	0	0	0	22,275		
Plum Creek Mdf Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	170,084		
GP Allendale LP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	139,483		
Georgia-Pacific Wood Products LLC - Brookneal OSB	0	0	80	80	0	0	0	0	0	0	0	0	0	0	0	0	0	0	137,577		
Flakeboard America Ltd - Eugene Mdf	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	115,494		
Pella Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	112,530		
Louisiana-Pacific Sogata OSB	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	111,508		
Roseburg Taylorsville Particleboard	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	107,707		
Craftmaster Manufacturing Inc	0	0	97,314	97,314	0	0	0	0	0	0	0	0	2	0	0	0	0	0	103,093		
Georgia-Pacific Crossed Operations	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	97,314		
Temple-Inland-Mijewett Complex-Mdf	0	0	22	22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	171,221		
Collins Products LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	86,166		
Camden Plywood & Lumber	0	0	15,779	15,779	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15,779		
Temple-Inland Pineland Complex	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	84,765		
Weyerhaeuser NR Co - Elink Plant	0	0	1,302	1,302	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,302		
Louisiana-Pacific Haywards OSB	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	74,100		
Flakeboard America Ltd - Duraflake Particleboard	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	71,185		
Boise Cascade Wood Products Alexandria EWP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	70,580		
GP Wood Products South LLC Gurdon Plywood & Lumber Complex	0	0	59	59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	59,087		
Roseburg Forest Products Co - Dillard Complex	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	69,299		
Boatright Railroad Products	0	0	5,131	5,131	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,131		
Decorative Panels International	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	64,068		
Georgia-Pacific Corriag Plywood	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	62,000		
Chester Wood Products LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	61,389		
Potlatch Land & Lumber LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	60,026		
Georgia-Pacific Wood Products LLC Dudley Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	56,115		
Georgia-Pacific Chemicals LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	55,134		
Westervelt Co (Formerly known as Gulf States Paper)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	53,794		
Weyerhaeuser NR Co - McMath Div	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	52,510		
Flakeboard America Ltd C Mather Div	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	52,095		
Weyerhaeuser NC Arcadia OSB	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	52,033		
Georgia-Pacific Wood Products LLC Prosperity Complex	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	51,000		
Georgia-Pacific Madison GA Plywood	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50,070		
Huber Engineered Woods LLC	0	0	47	47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	47,928		
Cleanwater Paper Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49,480		
Georgia Pacific Wood Products LLC - Hosford OSB	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	48,200		
Louisiana Pacific Corp Robrobo OSB	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	46,589		
Weyerhaeuser Co - Dodson Div	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	46,329		
SPI Aberdeen Grays Harbor	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	45,531		
Deltic Timber Corp - Waldo Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	45,531		

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to [The Toxics Release Inventory \(TRI\) and Factors to Consider When Using TRI Data](#) document at www.epa.gov/tri/program/FactorsToConsiderPDF.pdf.

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2010: Paper Products (NAICS 322)

Facility	City	State	Forms Number	On-site Disposal or Other Releases												Total On-site Disposal or Other Releases Pounds		
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills					Other On-site Disposal or Other Releases									
				Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds		
International Paper Texarkana Mill	Queen City	TX	19	0	0	4,878	4,878	3,396,410	847,750	141,166	0	0	0	55,033	0	4,440,358	4,445,236	
International Paper Co - Mansfield Mill	Mansfield	LA	20	0	0	3,223,725	3,223,725	866,286	3,196,370	94,938	0	0	0	19,315	0	4,176,910	7,400,635	
International Paper Regelwood Mill	Riegelwood	NC	21	0	0	378,168	378,168	418,890	3,507,731	68,733	0	0	0	0	0	3,995,353	4,373,521	
Rayonier Performance Fibers Jesup Mill	Jesup	GA	23	0	0	0	0	2,103,218	1,262,627	230,616	0	0	0	0	0	35,474	3,631,935	
International Paper Co	Valliant	OK	16	0	0	189,300	189,300	1,287,450	2,013,810	74,082	0	0	0	19,469	0	3,394,811	3,584,111	
Wickliffe Paper Co	Wickliffe	KY	20	0	0	8,743	8,743	1,369,158	898,585	760,581	0	0	0	76,074	0	3,104,398	3,113,141	
International Paper	Prattville	AL	17	0	0	12,874	12,874	158,629	2,592,089	71,900	0	0	0	141,912	0	2,964,530	2,977,404	
MeadWestvaco of Virginia Covington Operations	Covington	VA	22	0	0	266,033	266,033	275	2,890,332	57,765	0	0	0	0	0	2,948,373	3,214,405	
International Paper Courtland Mill	Courtland	AL	24	0	66	879,935	880,001	410,166	1,713,970	721,581	0	0	0	0	0	2,845,717	3,725,718	
Blue Ridge Paper Products Inc (Dba Evergreen Packaging)	Canton	NC	23	0	0	0	0	153,332	1,909,299	107,312	0	0	0	0	0	2,169,943	2,169,943	
Georgia-Pacific Consumer Products LP	Pennington	AL	20	0	0	72,466	72,466	154,576	1,394,088	826,558	0	0	0	388,768	0	2,763,990	2,836,456	
International Paper - Augusta Mill	Augusta	GA	23	0	0	164,847	164,847	729,313	1,574,214	194,315	0	0	0	166,532	0	2,664,374	2,829,221	
Dontar AW LLC Ashdown Mill	Ashdown	AR	23	0	2,529	451,354	453,883	976,177	958,386	447,380	0	0	58,844	214,017	0	2,654,804	3,108,687	
International Paper - Vicksburg Mill	Vicksburg	MS	15	0	0	0	0	274,000	1,287,105	203,304	0	0	0	698,820	0	2,463,229	2,463,229	
International Paper - Riverdale Mill	Selma	AL	20	0	0	71,778	71,778	1,068,968	650,299	469,337	0	0	0	52,309	94,105	2,362,553	2,463,141	
Grasbach Paper Milling International Inc	West Monroe	LA	15	0	0	0	0	1,502,258	330,300	57,898	0	0	0	297,653	0	2,195,537	2,195,537	
Alabama River Cellulose LLC	Perdue Hill	AL	21	0	0	723,101	723,101	966,117	854,294	351,090	0	0	0	0	0	2,171,500	2,894,602	
TIN (Dba Temple Island)	Bogalusa	LA	21	0	0	0	0	42,406	1,292,257	104,894	0	0	0	0	0	1,430,656	1,430,656	
International Paper Georgetown Mill	Georgetown	SC	21	0	0	265,992	265,992	179,360	1,675,363	136,589	0	0	0	0	0	1,994,311	2,260,303	
Boise Packaging & Newsprint LLC	Deridder	LA	18	0	0	56,516	56,516	130,943	1,784,509	62,558	0	0	0	0	0	1,978,010	2,034,526	
Interpace Polymer Group Columbia Div	Columbia	SC	3	0	0	0	0	197,732	1,777,337	16	0	0	0	0	0	1,975,085	1,975,085	
Evergreen Packaging	Pine Bluff	AR	20	0	0	3,522	3,522	82,681	1,437,819	156,790	0	224,684	0	0	50	1,902,024	1,905,546	
Georgia-Pacific Brewton LLC	Brewton	AL	21	0	0	175,882	175,882	673,348	830,826	348,168	0	0	0	0	0	1,852,342	2,028,224	
Temple-Inland Orange Mill	Orange	TX	17	0	0	438,004	438,004	567,951	1,194,293	27,192	0	0	0	0	0	1,789,437	2,227,441	
Verso Paper Holdings LLC	Jay	ME	24	0	0	131,880	131,880	931,143	586,150	249,149	0	0	0	0	0	1,766,441	1,898,321	
Smurfit-Stone Container Enterprises Inc	Fernandina Beach	FL	22	0	0	0	0	56,782	1,484,497	88,218	0	0	0	0	0	1,629,497	1,629,497	
Buckeye Florida LP	Perry	FL	22	0	0	98,941	98,941	346,725	1,049,981	291,642	0	0	0	40	0	1,688,388	1,787,329	
Abitow US Inc Catawba Operations	Catawba	SC	23	0	0	98,317	98,317	196,864	938,695	180,952	0	0	0	341,536	0	1,658,047	1,756,364	
International Paper Co Eastover Mill	Eastover	SC	22	0	0	862,327	862,327	54,341	1,396,044	170,280	0	0	0	0	13,338	0	1,634,003	2,496,330
Finch Paper LLC	Glens Falls	NY	11	0	0	0	0	16,255	113,729	1,480,125	0	0	0	0	0	0	1,610,109	1,610,109
Georgia-Pacific Cedar Springs LLC	Cedar Springs	GA	18	0	0	34,491	34,491	186,713	1,042,088	123,933	0	0	0	250,663	0	1,603,397	1,637,888	
Wisconsin Rapids Pulp Mill	Wisconsin Rapids	WI	20	0	0	171,251	171,251	445	1,526,536	3,110	0	0	0	0	1	1,530,092	1,701,343	
Temple-Inland	Waverly	TN	8	0	19,014	70,360	89,374	716,106	379,330	481,120	0	0	0	0	0	1,576,550	1,665,924	
MeadWestvaco Coated Board Inc	Cottonton	AL	19	0	0	193,745	193,745	36,007	1,487,220	53,085	0	0	0	0	0	1,576,306	1,770,052	
International Paper Pine Hill Mill	Pine Hill	AL	21	0	0	0	0	108,287	1,205,201	247,438	0	0	0	0	0	1,560,926	1,560,926	
Georgia-Pacific Monticello LLC	Monticello	MS	18	0	0	153,478	153,478	157,474	1,281,252	116,165	0	0	0	0	0	1,554,431	1,702,908	
Packaging Corp of America Counce Mill	Counce	TN	19	0	0	332,901	332,901	159,593	1,275,281	85,392	0	0	0	0	0	12,000	1,532,396	1,851,167
Luke Paper Co	Luke	MD	26	0	0	0	0	14	1,501,588	0	0	0	0	0	9,410	0	1,511,012	1,511,012
Smurfit-Stone Container Corp	Paramus City	FL	21	0	0	276,320	276,320	67,591	1,193,752	0	0	0	0	0	0	0	1,433,376	1,770,697
Boise White Paper LLC	Wallula	WA	18	0	0	185,423	185,423	493,660	779,140	121,164	0	0	0	0	0	1,393,964	1,579,387	
Kapstone Charleston Kraft LLC	North Charleston	SC	19	0	0	0	0	177,863	1,128,774	82,359	0	0	0	0	0	1,388,996	1,388,996	
International Paper Co - Savannah Complex	Savannah	GA	18	0	0	0	0	209,876	1,062,849	78,171	0	0	0	0	0	1,350,896	1,350,896	
Columbus Cellulose Fibers	Columbus	MS	18	0	0	260,161	260,161	19,805	1,259,845	72,378	0	0	0	0	0	1,352,028	1,612,189	
Smurfit-Stone Container Corp	Florence	SC	18	0	0	210,084	210,084	438,889	769,645	134,252	0	0	0	0	0	1,342,795	1,552,870	
Smurfit-Stone Container Enterprises Inc	West Point	VA	23	0	0	0	0	0	24,168	1,176,590	140,201	0	0	0	0	0	1,340,960	1,340,960
Dontar Paper Co LLC Kingsport Mill	Kingsport	TN	17	0	0	0	0	0	236,185	1,055,361	40,197	0	0	0	0	0	1,331,743	1,331,743
Georgia Pacific Leaf River Cellulose LLC	New Augusta	MS	19	0	0	1,514	1,514	8,204	1,184,167	113,496	0	0	0	0	1	1,305,867	1,307,382	
Georgia-Pacific Crosslett Operations	Crosslett	AR	22	0	0	5,750	5,750	74,474	650,249	136,715	0	444,289	0	0	0	0	1,305,727	1,311,477
Bennettsville	Bennettsville	SC	20	0	0	0	0	14,711	1,205,566	73,296	0	0	0	0	0	0	1,293,572	1,293,572
Georgia-Pacific Consumer Products LP	Green Bay	WI	16	0	0	0	0	2,851	900,449	354,350	0	0	0	0	0	0	1,257,649	1,257,649

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at www.epa.gov/tri/program/FactorsToConsiderPDF.pdf.

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M61), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M62, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2010: Paper Products (NAICS 322)

Facility	Off-site Disposal or Other Releases																			Total On-site and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds		
	Other Off-site Disposal or Other Releases																					
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/ Stabilization (Metals and Metal Category Compounds Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Off-site Management Pounds	Broker for Disposal Pounds	Transfers to Waste Broker - Disposal Pounds	Unknown Pounds	Total Off-site Disposal or Other Releases Pounds	Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds	RCRA Subtitle C Landfills and Other Landfills Pounds	Total On-site and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds		
International Paper Texarkana Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,445,236	4,440,358	
International Paper Co - Mansfield Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7,400,635	4,176,910	
International Paper Regelwood Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,373,521	3,995,353	
Rayonier Performance Fibers Jesup Mill	0	0	0	0	0	5,300	0	0	0	0	0	0	0	0	0	0	0	5,300	5,300	3,637,235	3,637,235	
International Paper Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,584,118	3,394,818	
Wickliffe Paper Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,113,141	3,104,398	
International Paper	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,977,404	2,964,530	
MeadWestvaco of Virginia Covington Operations	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,214,405	2,946,373	
International Paper Courtland Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,725,718	2,845,717	
Blue Ridge Paper Products Inc (Dba Evergreen Packaging)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	603,823	603,823	2,773,766	
Georgia-Pacific Consumer Products LP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,836,456	2,763,990	
International Paper - Augusta Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,829,221	2,664,374	
Dontar AW LLC Ashdown Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,108,687	2,654,804	
International Paper - Vicksburg Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,463,229	2,463,229	
International Paper - Riverdale Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,424,141	2,395,693	
Graphic Packaging International Inc	0	0	0	120,940	120,940	0	0	0	0	0	0	0	0	0	0	0	0	0	0	120,940	2,316,477	
Alabama River Cellulse LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,195,537	2,171,500	
TIN (Dba Temple Island)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	589,230	589,230	
International Paper Georgetown Mill	0	0	58,895	58,895	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	58,895	2,319,197	
Boise Packaging & Newsprint LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,028,896	
Intertape Polymer Group Columbia Div	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,905,546	
Evergreen Packaging	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,975,699	
Georgia-Pacific Brewton LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,852,342	
Temple-Inland Orange Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,227,441	
Verso Paper Holdings LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,789,437	
Smurfit-Stone Container Enterprises Inc	0	0	0	113,495	113,495	0	0	0	0	0	0	0	0	0	0	0	0	0	0	135,931	1,878,924	
Buckeye Florida LP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,787,329	
Abilbow US Inc Catawba Operations	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,756,364	
International Paper Co Eastover Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,634,003	
Finch Paper LLC	0	0	44,103	44,103	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	44,103	1,654,212	
Georgia Pacific Cedar Springs LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,603,397	
Wisconsin Rapids Pulp Mill	0	0	24,878	24,878	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	60,227	85,105	
Temple-Inland	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,665,924	
MeadWestvaco Coated Board Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,576,550	
International Paper Pine Hill Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,770,052	
Georgia-Pacific Monticello LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,560,926	
Packaging Corp of America Counce Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,707,908	
Luke Paper Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,665,077	
Smurfit-Stone Container Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,525,479	
Boise White Paper LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,579,387	
Kapstone Charleston Kraft LLC	0	0	254,164	254,164	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,393,064	
International Paper Co - Savannah Complex	0	0	113,933	113,933	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,388,996
Columbus Cellulose Fibers	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,377,390	
Smurfit-Stone Container Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,612,189	
Smurfit-Stone Container Enterprises Inc	0	0	465,771	465,771	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,342,786
Dontar Paper Co LLC Kingsport Mill	0	0	164,842	164,842	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,648,842
Georgia Pacific Leaf River Cellulose LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,496,588	
Georgia-Pacific Crosslett Operations	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,311,477	
Dontar Paper Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,293,572	
Georgia-Pacific Consumer Products LP	0	0	3,766	3,766	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,261,415	

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to [The Toxics Release Inventory \(TRI\) and Factors to Consider When Using TRI Data](#) document at www.epa.gov/tri/program/FactorsToConsiderPDF.pdf.

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (M65). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2010: Printing and Publishing (NAICS 323/51)

Facility	City	State	Forms Number	On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills							On-site Disposal or Other Releases							Total On-site Disposal or Other Releases Pounds
											Other On-site Disposal or Other Releases							
				RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds			
World Color (USA) LLC	Dickson	TN	4	0	0	0	0	0	1,558,365	31,804	0	0	0	0	0	0	1,590,169	1,590,169
World Color Franklin	Franklin	KY	4	0	0	0	0	0	14,089	1,395,081	0	0	0	0	0	0	1,409,170	1,409,170
Worldcolor Mt Morris Inc	Mount Morris	IL	3	0	0	0	0	0	619,312	265,419	0	0	0	0	0	0	884,731	884,731
Worldcolor Printing (USA)	Evans	GA	3	0	0	0	0	0	594,030	73,420	0	0	0	0	0	0	667,450	667,450
QG LLC	Atglen	PA	6	0	0	0	0	0	613,270	11,806	19	0	0	0	0	0	625,095	625,095
R R Donnelley & Sons Co	Mattoon	IL	6	0	0	0	0	0	485,181	70,433	0	0	0	0	0	0	555,614	555,614
R R Donnelley & Sons Co	Warsaw	IN	5	0	0	0	0	0	174,651	335,413	283	0	0	0	0	0	510,355	510,355
QG LLC	Richmond	VA	3	0	0	0	0	0	95,176	380,704	0	0	0	0	0	0	475,880	475,880
R R Donnelley Printing Co	Lynchburg	VA	4	0	0	0	0	0	688	468,507	0	0	0	0	0	0	469,195	469,195
World Color Corinth	Corinth	MS	5	0	0	0	0	0	316,340	48,752	0	0	0	0	0	0	365,642	365,642
Quad/Graphics Inc	Lorraine	WI	5	0	0	0	0	0	10,317	273,939	0	0	0	0	0	0	283,256	283,256
R R Donnelly	Reno	NV	4	0	0	0	0	0	259,032	10,121	0	0	0	0	0	0	269,153	269,153
R R Donnelly & Sons	Spartanburg	SC	3	0	0	0	0	0	250	251,261	0	0	0	0	0	0	251,511	251,511
Quad/Graphics Inc	Martinsburg	WV	4	0	0	0	0	0	248	239,370	0	0	0	0	0	0	236,618	236,618
R R Donnelly & Sons Co	Gallatin	TN	5	0	0	0	0	0	136,779	58,403	0	0	0	0	0	0	195,182	195,182
R R Donnelly Lancaster East	Lancaster	PA	6	0	0	0	0	0	15,042	162,041	0	0	0	0	0	0	177,083	177,083
Worldcolor - Dyersburg Div	Dyersburg	TN	4	0	0	0	0	0	131,396	12,856	0	0	0	0	0	0	144,252	144,252
R R Donnelly	Harrisonburg	VA	1	0	0	0	0	0	77,596	7,171	0	0	0	0	0	0	84,767	84,767
Loparex Inc	Iowa City	IA	3	0	0	0	0	0	0	82,161	0	0	0	0	0	0	82,161	82,161
Quad/Graphics Oklahoma City	Oklahoma City	OK	3	0	0	0	0	0	0	182	57,450	0	0	0	0	0	57,632	57,632
Omnia Solutions Inc	Monroe	NC	3	0	0	0	0	0	0	5,384	22,172	0	0	0	0	0	27,556	27,556
Quad/Graphics Inc	Hartford	WI	3	0	0	0	0	0	49,050	1,570	0	0	0	0	0	0	50,620	50,620
American Packaging Corp	Columbus	WI	2	0	0	0	0	0	27,260	17,963	0	0	0	0	0	0	45,223	45,223
Nordene USA Inc	Jackson	MO	2	0	0	0	0	0	250	38,748	0	0	0	0	0	0	38,998	38,998
Toppan Intermarcia Inc	Mc Donough	GA	1	0	0	0	0	0	0	27,400	0	0	0	0	0	0	27,400	27,400
QG Printing Corp	Riverside	CA	1	0	0	0	0	0	7,771	18,133	0	0	0	0	0	0	25,904	25,904
Quad Graphics Stillwater (was Worldcolor Stillwater)	Stillwater	OK	4	0	0	0	0	0	23,357	1,599	0	0	0	0	0	0	24,956	24,956
Quad/Graphics Inc	Sussex	WI	2	0	0	0	0	0	21,640	2,450	0	0	0	0	0	0	24,090	24,090
World Color Printing (USA) Corp	Depew	NY	3	0	0	0	0	0	22,318	1,175	0	0	0	0	0	0	23,493	23,493
Phoenix Color Corp	Hagerstown	MD	1	0	0	0	0	0	22,000	0	0	0	0	0	0	0	22,000	22,000
Qovosso Graphic Arts	Owosso	MI	2	0	0	0	0	0	0	20,904	0	0	0	0	0	0	20,904	20,904
R R Donnelly & Sons Co	Willard	OH	2	0	0	0	0	0	0	15,089	4,741	0	0	0	0	0	19,830	19,830
R R Donnelly Crawfordville	Crawfordsville	IN	2	0	0	0	0	0	17,974	838	0	0	0	0	0	0	18,813	18,813
Kurt-Nicholson Corp	Milwaukee	WI	1	0	0	0	0	0	18,592	0	0	0	0	0	0	0	18,592	18,592
Quad/Graphics Taurion Retail	Taurion	MA	3	0	0	0	0	0	6,563	142	0	0	0	0	0	0	6,765	6,765
Quad/Graphics Effingham	Effingham	IL	3	0	0	0	0	0	14,560	1,090	0	0	0	0	0	0	15,650	15,650
Multi-Color Corp	Scottsburg	IN	3	0	0	0	0	0	0	15,451	0	0	0	0	0	0	15,451	15,451
Von Hoffmann Graphics Inc	Ovensville	MO	1	0	0	0	0	0	13,127	2,203	0	0	0	0	0	0	15,330	15,330
Circle Graphics Inc	Longmont	CO	1	0	0	0	0	0	6,000	3,700	0	0	0	0	0	0	9,700	9,700
Nahan Printing Inc	Saint Cloud	MN	1	0	0	0	0	0	14,122	552	0	0	0	0	0	0	14,674	14,674
Quad/Graphics Inc	Saratoga Springs	NY	2	0	0	0	0	0	13,200	670	0	0	0	0	0	0	13,870	13,870
Hammer Packaging Corp	West Henrietta	NY	1	0	0	0	0	0	0	13,587	0	0	0	0	0	0	13,587	13,587
Quad Graphics	Ferndale	NV	4	0	0	0	0	0	0	10,900	0	0	0	0	0	0	10,900	10,900
Arandell Corp	Menomonee Falls	WI	2	0	0	0	0	0	10,463	51	0	0	0	0	0	0	10,514	10,514
Brown Printing Co	Woodstock	IL	2	0	0	0	0	0	11,660	270	0	0	0	0	0	0	11,930	11,930
Worldcolor Inc Winchester Virginia	Winchester	VA	1	0	0	0	0	0	10,963	512	0	0	0	0	0	0	11,474	11,474
Butler Printing & Laminating Inc	Butler	NJ	1	0	0	0	0	0	6,233	5,569	0	0	0	0	0	0	11,802	11,802
Nameplates Inc	Tulsa	OK	3	0	0	0	0	0	0	11,688	0	0	0	0	0	0	11,688	11,688
MCC-Norway Inc	Norway	MI	2	0	0	0	0	0	0	11,073	0	0	0	0	0	0	11,073	11,073
Hess Print Solutions	Brimfield	OH	1	0	0	0	0	0	2,100	8,400	0	0	0	0	0	0	10,500	10,500

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to [The Toxics Release Inventory \(TRI\) and Factors to Consider When Using TRI Data](http://www.epa.gov/tri/tri/programFactorsToConsiderPDF.pdf) document at www.epa.gov/tri/tri/programFactorsToConsiderPDF.pdf.

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M61), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M62, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2010: Printing and Publishing (NAICS 323/51)

Facility	Off-site Disposal or Other Releases																			Total On-site and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills			
	Off-site Disposal or Other Releases																						
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases																		
Facility	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/ Stabilization (Metals and Metal Category Compounds Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	POTWs (Metals and Metal Category Compounds Only) Pounds	Transfers to Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Off-site Management Pounds	Broker for Disposal Pounds	Transfers to Waste Broker - Disposal Pounds	Unknown Pounds	Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds			
World Color (USA) LLC	0	0	0	0	0	31	0	0	0	0	0	0	0	0	0	0	0	31	1,590,200	1,590,200	1,590,200		
World Color Franklin	0	0	0	0	4,932	275	0	38	0	0	0	0	24,950	0	0	0	0	30,195	1,439,365	1,439,365	1,439,365		
Worldcolor Mt Morris Inc	0	0	0	0	0	1,822	0	12	0	0	0	0	0	0	0	0	0	3,303	888,034	888,034	888,034		
Worldcolor Printing (USA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	667,450	667,450	667,450	
QG LLC	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	1,726	626,821	626,821	626,821		
Rr Donnelley & Sons Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7,269	562,883	562,883	562,883	
R R Donnelley & Sons Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	327	510,682	510,682	510,682	
QG LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7,807	483,687	483,687	483,687	
R R Donnelley Printing Co	0	0	0	0	0	0	0	7,805	0	0	0	0	0	0	0	0	0	0	1,329	470,524	470,524	470,524	
World Color Corinth	0	0	0	0	0	0	0	1,172	0	0	0	0	0	0	0	0	0	0	367,445	294,653	294,653	294,653	
Quad Graphics Inc	0	0	0	0	0	0	0	103	0	0	0	0	0	0	0	0	0	0	10,597	10,597	10,597	10,597	
R R Donnelly	0	0	0	0	0	0	0	111	0	0	0	0	0	0	0	0	0	0	335	269,499	269,499	269,499	
R R Donnelly & Sons	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13,096	264,597	264,597	264,597	
QuadGraphics Inc	0	0	0	0	2,072	2,072	0	785	0	0	0	0	0	0	0	0	0	0	7,887	244,505	242,433	242,433	
R R Donnelly & Sons Co	0	0	0	0	0	0	0	205	0	0	0	0	0	0	0	0	0	0	206	105,388	105,388	105,388	
R R Donnelly Lancaster East	0	0	0	0	0	0	0	13,489	0	0	19	0	0	0	0	0	0	0	13,508	190,591	190,591	190,591	
Worldcolor - Dyerburg Div	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	144,253	144,253	144,253	
R R Donnelly	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	84,767	84,767	84,767	
Loparex Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	82,161	82,161	82,161	
Quad Graphics Oklahoma City	0	0	0	0	0	0	0	900	5,000	13	0	0	0	0	0	0	3,695	0	9,608	9,608	67,240		
Omnova Solutions Inc	0	0	0	0	36,393	0	0	0	0	0	0	0	0	0	0	0	0	0	36,393	36,393	63,949		
Quad/Graphics Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50,620	50,620	50,620	
American Packaging Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	45,223	45,223	45,223	
Nordonia USA Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,727	41,725	41,725	41,725	
Toppan Interamerica Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	27,400	27,400	27,400	
CG Printing Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25,904	25,904	25,904	
Quad Graphics Stillwater (was Worldcolor Stillwater)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24,956	24,956	24,956	
Quad/Graphics Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24,090	24,090	24,090	
World Color Printing (USA) Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	23,642	23,642	23,642	
Phoenix Color Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	22,000	22,000	22,000	
Ovovoso Graphic Arts	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20,904	20,904	20,904	
R R Donnelly & Sons Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19,800	19,800	19,800	
R R Donnelly Crawfordville	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18,813	18,813	18,813	
Kurt-Nicholson Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18,593	18,593	18,593	
Quad/Graphics Taurion Retail	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15,650	15,650	15,650	
Quad/Graphics Ellingham	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15,451	15,451	15,451	
Multi-Color Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15,330	15,330	15,330	
Von Hoffmann Graphics Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14,674	14,674	14,674	
Circle Graphics Inc	0	0	0	1,880	1,880	0	0	0	0	0	0	0	0	0	0	5,200	0	0	5,200	7,080	16,780	14,900	
Nahan Printing Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14,674	14,674	14,674	
Quad/Graphics Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13,870	13,870	13,870	
Hammer Packaging Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12,742	12,742	12,742	
Quad Graphics	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12,742	12,742	12,742	
Arandell Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13,587	13,587	13,587	
Brown Printing Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11,930	11,930	11,930	
Worldcolor Inc Winchester Virginia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11,807	11,807	11,807	
Butler Printing & Laminating Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11,802	11,802	11,802	
Nameplates Inc	0	1,073	0	1,073	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	1,085	12,773	11,700	
MCC-Norway Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11,073	11,073	11,073
Hess Print Solutions	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10,500	10,500	10,500

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to [The Toxics Release Inventory \(TRI\) and Factors to Consider When Using TRI Data](#) document at www.epa.gov/tri/program/FactorsToConPDF.pdf.

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2010: Petroleum (NAICS 324)

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data document at www.epa.gov/tri/triproman/FactorsToConsiderPDF.pdf.

Note: On-Site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1B), Other Surface Impoundments (5.5.3A) and Other Landfills (5.5.1A). Fugitive or Non-point Air Emissions (5.1.5), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II Landfill Leachate (5.4), Other Surface Impoundments (5.5.3B) and Other Landfills (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M61), RCRA Subtitle C Landfills (M65), Other Surface Impoundments (M64), MTRs (M67), CRM (M60), Sedimentation/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTW's) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67), M3s), Land Disposal (M73), Underground Injection to Class II-V Wells (M62, M71), Other Off-site Management (M64, M81), and Unknown (M69) and, from Section 6.1, Transfers to POTW's (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2010: Petroleum (NAICS 324)

Facility	Off-site Disposal or Other Releases																			Total On-site and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds							
	Other Off-site Disposal or Other Releases																										
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/ Stabilization (Metals and Metal Category Compounds Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	POTWs (Metals and Metal Category Compounds Only) Pounds	Transfers to Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Off-site Management Pounds	Broker for Disposal Pounds	Transfers to Waste Broker - Disposal Pounds	Unknown Pounds	Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds							
ExxonMobil Refining & Supply Baton Rouge Refinery	0	9,911	34,816	44,727	0	0	0	0	0	0	0	0	26	0	0	26	44,752	3,961,476	3,916,752	3,916,752							
USS - Clairton Works	0	0	48	48	0	1	0	0	0	0	0	0	2	7	0	10	58	3,523,972	3,523,972	3,523,972	3,523,972						
ConocoPhillips Co - Bayway Refinery	0	0	2,772	2,772	0	0	0	0	0	0	0	0	0	0	0	0	0	2,772	2,649,147	2,649,147	2,649,147	2,649,147					
ExxonMobil Refining & Supply Baytown Refinery	0	3,861	60,474	64,335	0	0	0	0	0	0	0	0	1,633	0	0	0	1,633	65,968	1,553,057	1,488,722	1,488,722	1,488,722					
Placid Refining Co LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	770	0	0	0	1,360,539	1,360,539	1,401,061	1,401,061	1,401,061					
BP Chemical Plant Texas City	0	0	42	42	0	0	0	0	0	0	0	0	0	0	0	0	0	410,358	410,400	2,783,961	2,783,961	2,783,961					
Ergon Refining Inc	0	0	20,556	20,556	0	0	0	0	0	0	0	0	0	0	0	0	0	20,556	1,259,431	1,233,225	1,233,225	1,233,225					
Valero Refining Co - California Benicia Refinery	0	34,780	1,822	36,602	1	0	0	167	0	0	0	0	0	0	0	0	0	36,770	1,259,431	1,233,225	1,233,225	1,233,225					
ConocoPhillips San Francisco Refinery	0	0	303	303	0	0	0	0	0	0	0	0	0	0	0	0	0	4,115	4,418	1,177,187	1,177,187	1,177,187					
ConocoPhillips Co - Beaver Refinery	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
Chevron Products Co Pasagoula Refinery	0	269	158,642	158,610	0	0	0	0	0	0	0	0	0	0	0	0	0	14	14	158,924	1,279,195	1,220,285	1,220,285	1,220,285			
Flin Hills Resources LP - West Plant	26,760	10,013	18	36,791	0	3	0	0	0	0	0	0	0	4,100	0	0	0	0	0	0	36,794	1,111,720	1,074,938	1,074,938	1,074,938		
Deer Park Refining LP	1	452	0	453	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	454	1,053,308	1,025,853	1,025,853	1,025,853		
Chevron Products Co Div of Chevron USA Inc	0	14,617	23,420	38,037	0	0	0	1,361	0	0	0	0	0	0	0	0	0	1,368	39,405	1,048,520	1,010,483	1,010,483	1,010,483				
ConocoPhillips Lake Charles Refinery	0	19,106	0	19,106	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19,106	1,010,303	991,197	991,197	991,197		
Marathon Petroleum Co LP Illinois Refining Div	0	0	112,892	112,892	0	64,467	0	108,227	0	0	0	0	0	0	0	0	0	832	173,784	286,676	1,100,774	987,882	987,882	987,882			
Wood River Refinery	0	179	36,955	37,134	0	5,946	0	0	0	0	0	0	0	123	492	0	0	6,562	43,696	1,002,026	964,860	964,860	964,860				
Valero Refining Texas LP Corpus Christi East Plant	0	46,011	0	46,011	0	0	0	0	0	0	0	0	0	0	0	0	0	46,011	980,951	934,940	934,940	934,940					
ConocoPhillips Co Sweeny Refinery Complex	0	21	0	21	0	0	0	0	0	0	0	0	0	0	0	0	0	21	921,653	921,632	921,632	921,632					
Flin Hills Resources Pine Bend LLC	0	408	611	1,019	0	4	0	0	0	0	0	0	0	0	0	0	0	76	80	1,098	855,027	854,009	854,009	854,009			
Chalmette Refining LLC	0	823	378	1,201	0	0	0	0	0	0	0	0	0	0	0	0	0	256	0	2	258	849,606	848,409	848,409	848,409		
Paulsboro Refining Co LLC	0	46	9,653	9,699	0	0	0	0	0	0	0	0	0	0	0	0	0	88	8	0	96	9,795	842,612	832,913	832,913		
ExxonMobil Oil Beaumont Refinery	0	0	11,866	11,866	0	0	0	0	0	0	0	0	0	0	0	0	0	1,531	0	0	0	1,531	828,685	816,819	816,819	816,819	
International Waxes Inc	0	1,363	8	1,371	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,371	741,763	740,392	740,392	740,392
BP Products North America Whiting	0	0	191,306	191,306	0	379	0	58	0	0	0	0	0	0	0	0	0	36,344	3	36,784	228,090	925,524	734,218	734,218	734,218		
Citgo Petroleum Corp	0	17,259	0	17,259	0	89,117	0	0	0	0	0	0	0	0	0	0	0	89,117	0	106,376	735,174	717,915	717,915	717,915			
Hovensa LLC	0	11	38,220	38,231	0	616	0	0	0	0	0	0	0	0	0	0	0	616	0	0	0	0	8,938	692,191	683,253	683,253	683,253
Valero Refining - Texas LP	0	827	8,111	8,938	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Tesoro Refining & Marketing Co - Mandan Refinery	193	1,123	163	1,479	0	0	0	0	0	0	0	0	0	0	0	0	0	1,806	0	1,806	3,284	639,466	637,908	637,908	637,908		
Shell Oil Products U - Martinez Refinery	0	51,131	9,327	60,458	0	0	0	0	0	0	0	0	0	0	0	0	0	12,126	0	12,126	72,585	662,536	622,077	622,077	622,077		
Suncor Energy (RM) Philadelphia Refinery	0	0	2,303	2,313	0	0	0	0	0	0	0	0	0	29	0	0	0	0	0	0	0	0	0	0	0	0	
Occidental Midway Calcarating LLC	0	0	10	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Convergent Refinery	0	0	13,984	13,984	0	0	0	0	0	0	0	0	0	0	0	0	0	17	56	0	0	73	14,037	589,444	589,444	589,444	
Oxbow Calcarating	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Valero Refining - Texas LP Corpus Christi West Plant	0	138,282	414	138,697	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
ExxonMobil Oil Corp Joliet Refinery	0	39	270	309	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
ConocoPhillips Co - Alliance Refinery	0	0	9,741	9,742	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Chevron Products Co Richmond Refinery	0	37,206	5,404	42,610	0	549	0	0	0	0	0	0	0	0	0	0	0	14,404	127	0	0	0	15,080	57,690	575,669	533,059	533,059
Bp/West Coast Products LLC Carson	0	24,326	102,186	126,511	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Pasadena Refining System Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Tesoro Refining & Marketing Co	0	9,558	8,996	18,554	0	0	0	0	0	0	0	0	0	0	0	0	0	64	1,741	0	1,804	20,358	469,049	450,495	450,495	450,495	
Delaware City Refinery	0	0	99,275	99,275	0	22	0	0	0	0	0	0	0	0	0	0	0	64	0	0	0	0	86	99,361	531,664	432,388	432,388
ConocoPhillips Technology Center	0	0	8,530	8,530	0	0	0	0	0	0	0	0	0	0	0	0	0	40	0	0	0	0	40	8,570	429,250	420,729	420,729
Rain CII Carbon LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Navajo Refining Co	0	27	1,631	1,658	0	0	0	0	0	0	0	0	0	0	0	0	0	201	4	0	0	0	0	0	0	0	
ExxonMobil Oil Corp - Torrance Refinery	0	53,994	515	54,509	0	0	0	0	0	0	0	0	0	0	0	0	0	5,550	0	0	0	0	0	0	0	0	
Marathon Petroleum Co LLC	0	0	875	875	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Gateway Energy & Coke Co	0	0	2,036	2,036	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Sunoco Havertown North Coke Co	0	0	14,164	14,164	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Cattlettsburg Refining LLC	0	0	4,986	4,986	164	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at www.epa.gov/tri/program/FactorsToConsiderPDF.pdf.

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2010: Chemicals (NAICS 325)

Facility	City	State	Forms Number	On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills							On-site Disposal or Other Releases							Total On-site Disposal or Other Releases Pounds
				Other On-site Landfills				Other On-site Disposal or Other Releases										
				Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds		
P4 Production LLC	Soda Springs	ID	17	0	0	0	0	14,659	224,819	1,389	0	0	0	0	0	15,911,818	16,152,685	
Tronox LLC	Hamilton	MS	16	0	0	0	0	31,870	220,566	178,152	0	0	27,843	10,943,134	0	11,401,565	11,401,565	
Koch Nitrogen Co LLC	Enid	OK	11	0	0	0	0	131,260	7,024,750	795,510	0	0	0	0	0	5	7,951,525	
Weylchem US Inc	Elgin	SC	27	0	0	0	0	58,971	52,252	1,105	0	0	0	0	0	0	112,328	
CF Industries Inc	Donaldsonville	LA	10	0	0	0	0	359,781	5,925,784	1,415,463	0	0	0	0	0	0	7,701,032	
DSM Chemicals North America Inc	Augusta	GA	14	0	0	0	0	267,598	1,044,542	4,527,472	0	0	0	0	0	0	5,839,610	
DuPont Chambers Works	Deepwater	NJ	63	0	91,765	179,989	271,754	1,255	86,419	5,354,113	0	0	0	0	0	2,473	5,444,260	
PCS Nitrogen Fertilizer LP	Augusta	GA	8	0	0	0	0	143,380	3,970,110	805,853	0	0	0	0	0	0	4,919,343	
Eastman Chemical Co Tennessee Operations	Kingsport	TN	58	0	6,135	1,190,066	1,196,201	610,474	2,573,637	788,135	0	0	0	0	0	0	3,972,246	
Invista SRL - Orange Site	Orange	TX	15	352,600	0	0	0	352,600	128,610	218,864	0	0	0	0	0	0	700,074	
Pcs Nitrogen Of Ohio LP	Lima	OH	13	0	0	0	0	628,087	2,335,687	225,020	0	0	0	0	0	0	3,188,794	
Millennium Inorganic Chemicals A Cristal Co	Ashabula	OH	8	0	0	2,500,000	2,500,000	515	3,118,034	38,000	0	0	0	0	0	0	3,156,549	
J R Simplot Co Don Siding	Pocatello	ID	8	0	0	0	0	24,917	401,644	0	0	10,420	0	0	2,516,584	0	2,953,565	
Eastman Kodak Co Eastman Business Park	Rochester	NY	32	0	0	0	0	17,430	1,457,123	1,393,986	0	0	0	0	0	0	2,868,548	
CF Industries Inc (Plant City Phosphate Complex)	Plant City	FL	7	0	0	110,097	110,097	128,971	2,791,892	3	0	0	0	0	0	54,497	2,975,363	
ExxonMobil Chemical Baton Rouge Chemical Plant	Baton Rouge	LA	55	0	0	0	0	2,990,276	695,041	155,734	0	0	0	0	0	0	3,941,051	
DuPont Johnsonville Plant	New Johnsonville	TN	21	0	0	10,981,738	10,981,738	3,811	2,714,582	2,293	0	0	0	0	0	0	2,720,686	
Sunoco Haverhill North Coke Co	Franklin Furnace	OH	12	0	0	0	0	140,979	147,023	8,248	0	0	0	0	0	417	296,468	
US Dept Sanjour River Project	Alken	SC	16	0	0	549,544	549,544	6,446	322,805	62,019	0	0	0	0	0	0	3,903,964	
Terex Nansen LP Verdigard Plant	Clarendon	OK	7	0	0	0	0	100,250	1,000,100	150,100	0	0	0	0	0	500	750	
Sabic Innovative Plastics Mt Vernon LLC	Mount Vernon	IN	41	0	0	0	0	1,436,913	364,805	395,441	0	0	0	0	0	0	2,197,164	
The Dow Chemical Co - Louisiana Operations	Pleasurewine	LA	151	0	0	530,851	530,851	162,060	1,883,178	92,870	0	0	0	0	0	0	2,677,089	
Terra Nitrogen	Sergeant Bluff	IA	6	0	0	0	0	405,779	1,589,108	98,186	0	0	0	0	0	505	2,093,578	
Elementis Chromium Inc	Castle Hayne	NC	11	0	0	0	0	24	9,090	120	0	0	0	0	0	0	2,066,083	
PCS Nitrogen Fertilizer LP	Geismar	LA	16	0	0	61,126	61,126	43,398	1,050,495	962,909	0	0	0	0	0	3,001	2,059,803	
PCS Phosphate Co Inc Aurora Div	Aurora	NC	21	0	0	1,992,253	1,992,253	483,204	1,452,017	0	0	0	0	0	18,274	261	1,953,778	
Koch Nitrogen Co LLC	Dodge City	KS	7	579,020	0	0	579,020	120,515	1,793,255	0	0	0	0	0	0	30	1,913,800	
Ascend Performance Materials LLC - Decatur Plant	Decatur	AL	16	0	0	0	0	154,994	511,972	1,175,356	0	0	0	0	0	0	1,842,327	
Honeywell International Inc Hopewell Plant	Hopewell	VA	23	0	0	0	0	22,130	1,613,111	168,960	0	0	0	0	0	0	1,804,201	
DuPont Sabine River Works	Orange	TX	53	0	0	0	0	1,254,458	478,833	2,610	0	0	0	0	0	0	1,735,901	
Terra Mississippi Nitrogen Inc (Yazoo Facility)	Yazoo City	MS	6	0	0	0	0	144,481	1,034,469	547,775	0	0	0	0	0	668	34	
Mosaic Fertilizer LLC - New Wales Plant	Mulberry	FL	8	0	0	335,800	335,800	1,020,620	650,103	507	0	0	0	0	0	0	1,671,230	
Catalyst Refiners Inc	Nitro	WV	3	0	0	0	0	0	15	0	0	0	0	0	0	0	15	
Dow Chemical Co Freeport Facility	Freeport	TX	125	0	15,131	201,722	216,854	555,319	920,385	101,506	0	0	0	0	0	0	1,744,064	
Honeywell International Inc - Baton Rouge Plant	Baton Rouge	LA	28	0	0	0	0	584,455	808,395	10,272	0	0	0	0	0	0	1,403,122	
Tetra Micronutrients Inc	Fairbury	NE	7	0	0	0	0	2,513	42,962	256	0	0	0	0	0	0	45,731	
Energizer Battery Manufacturing Inc	Marietta	OH	2	0	0	0	0	7	550	0	0	0	0	0	0	0	557	
DuPont Washington Works	Washington	WV	28	0	0	0	0	19,472	780,009	551,164	0	0	0	0	0	0	160,904	
Eastman Chemical Co Texas Operations	Longview	TX	42	0	802	25	827	699,847	819,722	6,135	0	1,094	212	0	0	0	0	1,527,837
Westlake Longview Corp	Longview	TX	11	0	0	0	0	659,835	844,619	0	0	0	0	0	0	0	1,504,454	
Macroc Phosphates Co Faustina Plant	Saint James	LA	6	0	0	0	0	20,12	1,437,950	15,124	0	0	0	0	0	0	1,467,796	
DAK Americas LLC - Hope Fear Site	Leland	NC	27	0	0	0	0	113,362	3,673,286	388,188	0	1,086	0	0	0	0	0	
Millennium Inorganic Chemicals A Cristal Co	Ashland	OH	9	0	0	0	0	13,696	1,422,595	10,300	0	0	0	0	0	0	1,446,692	
Firestone Polymers LLC	Sulphur	LA	7	0	0	0	0	109,400	1,317,200	0	0	0	0	0	0	0	1,426,600	
Formosa Plastics Corp Texas	Point Comfort	TX	47	0	0	0	2	2,200,001	2,200,001	276,537	1,140,188	6,194	0	0	0	0	0	1,422,919
Ineos USA LLC - Chocolate Bayou Plant	Akin	TX	15	0	0	0	0	808,355	569,721	8,900	0	0	0	0	0	0	1,386,976	
Terra International (Oklahoma) Inc	Woodward	OK	8	0	0	0	0	194,800	998,255	73,755	0	5	84,400	0	0	0	1,351,215	
Lyondell Chemical Co	ChanelView	TX	46	2,864,201	0	0	2,864,201	690,681	560,874	2,013	0	0	0	0	0	0	1,253,569	
Sekisui Specialty Chemicals America LLC	Calvert City	KY	3	0	0	0	0	964,476	316,551	0	0	0	0	0	0	0	1,281,027	
Simplot Phosphates LLC	Rock Springs	WY	6	0	0	0	0	53,612	120,011	0	0	0	0	0	0	0	1,250,825	

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data document at www.epa.gov/tri/program/FactorsToConsiderPDF.pdf.

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A). Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M61), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2010: Chemicals (NAICS 325)

Facility	Off-site Disposal or Other Releases																	Total On-site and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds			
	Other Off-site Disposal or Other Releases																				
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/ Stabilization Compounds Only Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	POTWs (Metals and Metal Category Compounds Only) Pounds	Transfers to RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Land Disposal Pounds	Other Off-site Management Pounds	Broker for Disposal Pounds	Transfers to Waste Broker Pounds	Total Off-site Disposal or Other Releases Pounds					
P4 Production LLC	0	0	0	0	0	36	0	0	0	0	0	0	4,686	0	0	0	4,722	4,722			
Tronox LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11,401,565	11,401,565			
Koch Nitrogen Co LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7,951,525	7,951,525			
Weylchem US Inc	0	0	0	0	0	7,779,362	1,860	0	0	0	0	0	0	4,310	7,778,532	7,785,532	7,897,860	7,897,860			
CF Industries Inc	0	0	15,233	15,233	0	0	0	0	0	0	0	0	9	0	0	9	15,242	7,716,274			
DSM Chemicals North America Inc	0	0	0	0	0	0	0	0	0	0	10,715	0	0	0	0	10,715	10,715	5,850,325	5,850,325		
DuPont Chambers Works	0	36	10,437	10,473	0	0	0	0	0	0	1,709	0	160,597	0	0	0	162,306	172,779	5,888,793	5,606,566	
PCS Nitrogen Fertilizer LP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,919,343	4,919,343		
Eastman Chemical Co Tennessee Operations	0	129,483	217	129,700	0	5,461	0	48	0	0	0	0	0	53	0	5,562	135,262	5,303,709	3,977,808		
Invista SARL - Orange Site	0	260,162	505	260,667	0	0	1,600,630	0	0	0	0	0	1,305,555	110,000	0	3,016,185	3,276,852	3,976,745	3,363,659		
Pcs Nitrogen Of Ohio LP	0	0	0	0	365	0	0	0	0	0	0	0	0	0	0	365	365	3,189,159	3,189,159		
Millennium Inorganic Chemicals A Cristal Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,656,549	5,656,549		
J R Simplot Co Don Siding	0	409	2,908	3,317	0	0	0	0	0	0	0	49,966	0	0	0	0	49,966	53,282	3,006,848	3,003,531	
Eastman Kodak Co Eastman Business Park	0	21	8,518	8,539	0	64	0	0	0	0	0	0	97,781	19,956	0	0	117,801	126,340	2,994,886	2,986,349	
CF Industries Inc (Plant City Phosphate Complex)	0	0	1,040	1,040	0	2,117	0	0	0	0	0	0	0	0	0	0	2,117	3,157	3,088,617	2,977,480	
ExxonMobil Chemical Baton Rouge Chemical Plant	0	25,231	37,814	63,045	0	0	0	0	0	0	0	0	5,029	0	0	0	5,029	68,074	3,009,125	2,946,080	
DuPont Johnsonville Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13,702,424	2,720,686	
Sunoco Haverhill North Coke Co	0	2	0	2,025,402	0	0	0	0	0	0	0	190,836	0	0	431	0	2,216,669	2,216,669	2,517,407	2,517,407	
USO Dura Sanitary-Riverfront	0	0	1,717	1,717	0	0	0	0	0	0	0	0	0	199	0	0	199	1,916	2,905,600	2,354,538	
Tetra Nitrogen LP Vicksburg Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,113,350	2,113,350	
Sabic Innovative Plastics Mt Vernon LLC	0	0	622,665	622,665	0	0	0	0	0	0	0	0	0	14	0	0	14	622,680	2,019,044	2,197,176	
The Dow Chemical Co - Louisiana Operations	0	0	779	779	0	0	0	0	0	0	0	0	0	0	14,418	14,418	15,107	2,693,156	2,162,526		
Terra Nitrogen	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,093,578	2,093,578		
Elementis Chromium Inc	0	0	0	0	0	11,435	0	0	0	0	0	0	0	0	0	0	11,435	11,435	2,077,518	2,077,518	
PCS Nitrogen Fertilizer LP	0	0	642	642	0	1,175	0	0	0	0	0	0	0	0	0	0	1,175	1,175	2,122,746	2,060,978	
PCS Phosphate Co Aurora Div	0	0	5,163	5,163	0	0	0	0	0	0	0	0	0	0	0	0	0	5,163	3,951,194	1,953,778	
Koch Nitrogen Co LLC	0	250	0	250	0	0	0	0	0	0	0	0	0	0	0	0	0	250	2,493,070	1,913,800	
Ascend Performance Materials LLC - Decatur Plant	0	0	30,323	30,323	0	47,293	0	0	0	0	0	0	0	0	0	0	47,293	77,616	1,919,945	1,889,620	
Honeywell International Inc Hopewell Plant	0	0	0	0	0	0	0	3,245	0	0	0	0	0	9,990	0	0	13,235	13,235	1,817,436	1,817,436	
DuPont Sabine River Works	0	1,031,406	0	1,031,406	0	0	0	0	0	0	0	0	0	0	0	0	0	1,031,406	2,767,307	1,735,501	
Terra Mississippi Nitrogen Inc (Yazoo Facility)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,727,427	1,727,427	
Mosaic Fertilizer LLC - New Wales Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,007,030	1,671,230	
Catalyst Refineries Inc	0	0	0	0	0	0	0	24	0	0	0	0	0	0	0	0	1,622,318	1,622,342	1,622,357	1,622,357	
Dow Chemical Co Freeport Facility	0	0	19	19	0	0	0	0	0	0	0	0	0	0	0	0	35,242	35,242	35,261	1,612,453	
Honeywell International Inc - Baton Rouge Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	181,774	0	0	181,774	181,774	1,584,896	1,584,896	
Terra Micronutrients Inc	0	0	4,409	4,409	0	1,534,081	0	0	0	0	0	0	0	0	0	0	1,534,081	1,534,490	1,584,221	1,579,812	
Energizer Battery Manufacturing Inc	0	0	126,372	126,372	0	0	1,562,186	0	0	0	0	0	0	0	0	0	1,562,186	1,688,558	1,689,115	1,562,743	
DuPont Washington Works	0	9,771	13,132	22,903	0	22,523	5,125	0	0	0	0	0	0	0	41	0	27,689	50,592	1,562,141	1,539,238	
Eastman Chemical Co Texas Operations	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,527,837	1,527,837	
Westlake Longview Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,504,454	1,504,454	
Macroc Phosphates Co Faustina Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,482,796	1,482,796	
DAK Americas LLC Hope Fear Site	0	0	148,995	148,995	0	1	0	0	0	0	0	0	0	0	0	0	0	148,995	158,902	1,446,927	1,446,927
Millennium Inorganic Chemicals A Cristal Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,646,693	3,646,693	
Futura Polymers LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,426,600	1,426,600	
Formosa Plastics Corp Texas	0	7	1,151	1,151	0	0	0	0	0	0	0	0	0	0	1,408	0	0	1,408	2,567	1,425,488	1,424,327
Ineos USA LLC - Chocolate Bayou Plant	0	0	0	0	445	0	0	0	0	0	0	0	0	0	0	445	445	445	1,387,421	1,387,421	
Terra International (Oklahoma) Inc	0	0	12,200	12,200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12,200	1,363,415	1,351,215
Lyonell Chemical Co	14	99	2,281	2,394	53,105	1	0	0	0	0	0	0	55	0	16	0	18	53,194	55,588	4,173,358	1,306,763
Sekisui Specialty Chemicals America LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,281,027	1,281,027	
Simplot Phosphates LLC	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2	2	1,250,827	1,250,827

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to [The Toxics Release Inventory \(TRI\) and Factors to Consider When Using TRI Data](#) document at www.epa.gov/tri/program/FactorsToConsiderPDF.pdf.

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2010: Plastics and Rubber (NAICS 326)

Facility	City	State	Forms Number	On-site Disposal or Other Releases															Total On-site Disposal or Other Releases Pounds	
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills							Other On-site Disposal or Other Releases									
				Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds				
Viscofan USA Inc	Danville	IL	2	0	0	0	0	132,600	3,259,000	0	0	0	0	0	0	0	3,391,600	3,391,600		
Viskase Corp	Loudon	TN	3	0	0	0	0	116,000	1,787,727	0	0	0	0	0	0	0	1,903,727	1,903,727		
Viskase Cos Inc	Oscoda	AR	3	0	0	0	0	50,926	1,051,765	18,100	0	0	0	0	0	0	1,120,791	1,120,791		
Innova Films Inc	Tecumseh	KS	4	0	0	0	0	104,665	967,136	31,518	0	493	0	0	0	0	1,103,812	1,103,812		
Church & Dwight Co Inc	Colonial Heights	VA	2	0	0	0	0	25,729	484,329	0	0	0	0	0	0	0	510,058	510,058		
Navistar Co LLC	Hampton	SC	5	0	0	0	0	441	496,903	61	0	0	0	0	0	0	497,405	497,405		
Midwest Plastics Inc	Wapakoneta	OH	8	0	0	0	0	2,030	4,000	0	0	0	0	0	0	0	4,030	4,030		
Industrial Laminates / Norplex Inc	Peebles	IA	5	0	0	0	0	45,735	441,416	0	0	0	0	0	0	0	487,151	487,151		
Mesco Bath Corp	Adamsville	TN	2	0	0	0	0	10,164	465,815	0	0	0	0	0	0	0	475,979	475,979		
Daramic LLC	Owensboro	KY	5	0	0	0	0	268,508	146,343	16,808	0	0	0	0	0	0	431,658	431,658		
LM Wind Power Blades	Grand Forks	ND	4	0	0	0	0	0	375,000	0	0	0	0	0	0	0	375,000	375,000		
Better Way Products	New Paris	IN	2	0	0	0	0	0	2,658	263,006	0	0	0	0	0	0	265,664	265,664		
Daramic LLC	Corydon	IN	1	0	0	0	0	0	221,178	37,797	5	0	0	0	0	0	258,980	258,980		
Goodyear Tire & Rubber Co	Gadsden	AL	5	0	0	0	0	0	1,316	43	368	0	0	0	0	0	1,727	1,727		
Maxx US Corp	Plymouth	IN	1	0	0	0	0	0	24,966	224,694	0	0	0	0	0	0	249,660	249,660		
Kohler Co	Huntsville	AL	2	0	0	0	0	0	122,182	112,045	0	0	0	0	0	0	234,227	234,227		
The Goodyear Tire & Rubber Co	Danville	VA	6	0	0	0	0	0	0	20,493	154	0	0	0	0	0	0	20,648	20,648	
DuPont Yerkes Plant	Buffalo	NY	6	0	0	0	0	0	4,846	218,148	135	0	0	0	0	0	0	223,129	223,129	
Global Composites Inc Plant 4	Elkhart	IN	3	0	0	0	0	0	22,187	199,686	0	0	0	0	0	0	0	221,873	221,873	
Day International Inc	Arden	NC	5	0	0	0	0	0	0	130	208,631	0	0	0	0	0	0	208,761	208,761	
Trinity Marine Products Inc Pit 1245	Paducah	KY	1	0	0	0	0	0	0	410	219,788	0	0	0	0	0	0	220,198	220,198	
Bando USA Inc	Bowling Green	KY	2	0	0	0	0	0	0	4,377	199,408	5	0	0	0	0	0	203,790	203,790	
DuPont Fayetteville Plant	Fayetteville	NC	10	0	0	0	0	0	116,728	7,626	75,420	0	0	0	0	0	0	199,774	199,774	
Praix Companies LLC	Savannah	TN	1	0	0	0	0	0	19,490	175,410	250	0	0	0	0	0	0	195,150	195,150	
Goodyear Tire & Rubber Co	Topeka	KS	5	0	0	0	0	0	269	341	44	0	0	0	0	0	0	654	654	
3M Co - Greenville	Greenville	SC	7	0	0	0	0	0	14,703	171,869	0	0	0	0	0	0	0	186,572	186,572	
Frontline Manufacturing	Warsaw	IN	1	0	0	0	0	0	1,719	170,306	0	0	0	0	0	0	0	172,025	172,025	
Solutia Inc	Springfield	MA	8	0	0	0	0	0	6,688	163,612	0	0	0	0	0	0	0	170,200	170,200	
Thermo-Ind Corp	Bullock	IN	4	0	0	0	0	0	108,800	555	555	0	0	0	0	0	0	168,358	168,358	
Hamilton Bathware	Hamilton	AL	1	0	0	0	0	0	0	16,732	150,588	250	0	0	0	0	0	167,570	167,570	
Commonwealth Laminating & Coating Inc	Marionville	VA	4	0	0	0	0	0	0	1,500	10,073	0	0	0	0	0	0	11,573	11,573	
Onyx Collection Inc	Bethel	KS	1	0	0	0	0	0	0	760	169,798	0	0	0	0	0	0	161,548	161,548	
3M Co - Monomie	Monomie	WI	5	0	0	0	0	0	0	100	145,900	0	0	0	0	0	0	146,000	146,000	
Clarion Bathware	Marble	PA	2	0	0	0	0	0	30,388	130,412	0	0	0	0	0	0	0	160,800	160,800	
Xerxes Corp	Williamsport	MD	2	0	0	0	0	0	0	0	156,560	0	0	0	0	0	0	156,560	156,560	
3M Co - Brownwood	Brownwood	TX	11	0	0	0	3,582	3,582	27,207	43,640	91	0	0	0	0	0	0	70,938	74,520	
Cooper Standard Automotive Inc	Auburn	IN	7	0	0	0	0	0	0	7,147	135,465	14	0	0	0	0	0	142,626	142,626	
Spartex Inc	Columbia	TN	2	0	0	0	0	0	0	19,937	123,953	22	0	0	0	0	0	143,913	143,913	
Xerxes Corp	Anaheim	CA	1	0	0	0	0	0	0	0	140,188	0	0	0	0	0	0	140,188	140,188	
KBK Industries LLC	Rush Center	KS	2	0	0	0	0	0	138,010	0	0	0	0	0	0	0	138,010	138,010		
Antech LLC	Wapato	WA	1	0	0	0	0	0	2,593	127,077	0	0	0	0	0	0	0	129,670	129,670	
Belco Manufacturing Co Inc	Belton	TX	1	0	0	0	0	0	12,934	116,406	0	0	0	0	0	0	0	129,340	129,340	
Augusta Fiberglass Coatings Inc	Blacksville	SC	2	0	0	0	0	0	0	128,286	0	0	0	0	0	0	0	128,286	128,286	
Pregis Innovative Packaging Inc	Wurtland	KY	1	0	0	0	0	0	0	122,865	1,018	5	0	0	0	0	0	123,888	123,888	
Carolina Classic Manufacturing Inc	Wilson	NC	1	0	0	0	0	0	0	86	122,046	0	0	0	0	0	0	122,132	122,132	
Entek International LLC	Lebanon	OR	1	0	0	0	0	0	0	78,061	42,954	0	0	0	0	0	0	121,015	121,015	
Baymont Inc	Golden	MS	1	0	0	0	0	0	0	0	12	120,808	0	0	0	0	0	0	120,820	120,820
Sealed Air Corp Cryovac Div	Simpsonville	SC	2	0	0	0	0	0	0	250	119,599	0	0	0	0	0	0	119,849	119,849	
Inertape Polymer Corp	Danville	VA	1	0	0	0	0	0	0	9,481	109,128	0	0	0	0	0	0	118,618	118,618	
Wilsonart International	Fletcher	NC	3	0	0	0	0	0	32,302	85,364	15	0	0	0	0	0	0	117,681	117,681	

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at www.epa.gov/tri/triprograms/FactorsToConsiderPDF.pdf.

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.2), Stack or Point Source Air Emissions (5.1), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M61), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M62, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2010: Plastics and Rubber (NAICS 326)

Facility	Off-site Disposal or Other Releases																		Total On-site and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds	
	Other Off-site Disposal or Other Releases																			
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/ Stabilization (Metals and Metal Category Compounds Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	POTWs (Metals and Metal Category Compounds Only) Pounds	Transfers to RCRA Subtitle C Surface Impoundments Pounds	Class II-V Wells Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds	Total Off-site Disposal or Other Releases Pounds		
Viscofan USA Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,391,600		
Viskase Corp	0	0	148	148	0	0	0	310	0	0	0	0	0	0	0	0	310	458		
Viskase Cos Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,904,185		
Innova Films Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,120,791		
Church & Dwight Co Inc	0	0	2,627	2,627	0	0	0	0	0	0	0	0	0	0	0	0	0	1,103,812		
Neverar Co LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	510,658		
Midwest Plastics Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	497,405		
Industrial Laminates / Norplex Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	489,200		
Meso Bath Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	475,079		
Daramic LLC	0	0	1,568	1,568	0	0	0	0	0	0	0	0	0	0	0	0	0	433,226		
LM Wind Power Blades	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	431,658		
Better Way Products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	377,555		
Daramic LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	265,664		
Goodyear Tire & Rubber Co	0	0	0	0	0	0	0	848	0	0	0	0	0	0	0	0	0	258,980		
Max US Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	249,660		
Kohler Co	0	0	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	234,227		
The Goodyear Tire & Rubber Co	0	0	0	0	0	0	0	2,751	0	0	0	0	0	0	0	0	0	229,172		
DuPont Yerkes Plant	0	25	0	25	0	0	0	0	0	0	0	0	981	0	0	0	981	1,006		
Global Composites Inc Plant 4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	221,873		
Day International Inc	0	0	35,800	35,800	0	0	0	250	0	0	0	0	0	10,500	1,210	0	11,960	47,760		
Trinity Marine Products Inc Pit 1245	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	220,721		
Bando USA Inc	0	0	30,741	30,741	0	0	0	0	12	0	0	0	0	0	0	0	0	20,198		
DuPont Fayetteville Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	203,802		
Praxis Companies LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	199,774		
Goodyear Tire & Rubber Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	195,150		
3M Co - Greenville	0	0	10	10	0	0	0	10	0	0	0	0	0	0	0	0	0	188,726		
Frontline Manufacturing	0	0	575	575	0	0	0	100	0	0	0	0	0	0	0	0	0	172,025		
Solutia Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	170,000		
Thermo - Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	169,985		
Hannibal Bathware	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	167,570		
Commonwealth Laminating & Coating Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	163,992		
Onyx Collection Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	161,548		
3M Co - Menomonie	0	2,700	0	2,700	0	0	0	1	0	0	0	0	0	0	15,000	0	15,001	17,701		
Clarion Bathware	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	160,800		
Xerxes Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	156,560		
3M Co - Brownwood	0	308	360	668	0	80,000	0	46	0	0	0	0	0	0	0	19	80,065	155,253		
Cooper Standard Automotive Inc	0	0	44,520	44,520	0	770	0	23	0	0	0	0	0	0	0	3,015	0	48,328		
Spartex Inc	297,320	0	0	297,320	0	0	0	0	0	0	0	0	0	0	0	0	0	297,320		
Xerxes Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	140,188		
KBK Industries LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	138,010		
Antech LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	129,670		
Belco Manufacturing Co Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	129,340		
Augusta Fiberglass Coatings Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	128,286		
Preigs Innovative Packaging Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	123,888		
Carolina Classic Manufacturing Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	122,132		
Entek International LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	121,015		
Baymont Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	120,820		
Sealed Air Corp Cryovac Div	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	119,849		
Interstate Polymer Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	118,618		
Wilsonart International	0	0	832	832	0	0	0	0	0	0	0	0	0	0	0	0	0	118,513		

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at www.epa.gov/tri/program/FactorsToConsiderPDF.pdf.

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M62 or M64), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M64), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The Facilities with TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2010:

Stone/Clay/Glass (NAICS 327)

Facility	City	State	Forms Number	On-site Disposal or Other Releases															Total On-site Disposal or Other Releases Pounds	
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills							Other On-site Disposal or Other Releases									
				Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds				
BASF Corp Atapulgus Ops	Atapulgus	GA	4	0	0	3,000	3,000	800	3,664,033	1,234,500	0	0	0	0	0	0	4,699,333	4,902,333		
BASF Corp - Savannah Operations	Savannah	GA	4	0	0	0	0	250	360,000	2,415,000	0	0	0	0	0	0	2,775,250	2,775,250		
Certainteed Corp	Athens	GA	8	0	0	0	0	28,376	406,007	0	0	0	0	0	0	0	434,383	434,383		
Momentive Performance Materials Quartz Inc - Newark Plant	Hebron	OH	2	0	0	0	0	250	426,601	0	0	0	0	0	0	0	426,851	426,851		
Certainteed Corp	Chowchilla	CA	7	0	0	0	0	505	113,409	0	0	0	0	0	0	0	113,914	113,914		
Pilkington North America Inc	Laurinburg	NC	3	0	0	0	0	283	385,739	0	0	0	0	0	0	0	386,022	386,022		
Owens Corning Insulating Systems LLC - Waxahachie	Waxahachie	TX	6	0	0	0	0	32,340	311,313	0	0	0	0	0	0	0	343,653	343,653		
IIC MIN-Wool LLC	Phoenix City	AL	5	0	0	0	0	180,565	137,513	255	0	0	0	0	0	0	318,733	318,733		
Marinette Lime Co Ste Genevieve	Sainte Genevieve	MO	5	0	0	0	135	135	3	300,702	0	0	0	0	0	309	1,341	309,665		
Carneuse Lime Inc Grand River Operations	Grand River	OH	3	0	0	0	0	0	298,740	0	0	0	0	0	0	0	299,740	299,740		
Southern Precision Sands LLC	Birmingham	AL	11	0	0	0	0	0	296,100	0	0	0	0	0	0	0	296,100	296,100		
AGY Aiken LLC	Aiken	SC	3	0	0	0	0	44,439	218,130	0	0	0	0	0	0	0	262,568	262,568		
Owens Corning Insulating Systems LLC Newark OH Facility	Newark	OH	9	0	0	0	0	1,251	254,949	0	0	0	0	0	0	0	256,200	256,200		
Johns Manville Corp	Cleburne	TX	6	0	0	0	0	14,283	227,808	0	0	0	0	0	0	0	242,091	242,091		
Johns Manville Corp Plant 8	Defiance	OH	4	0	0	0	0	14,436	232,007	0	0	0	0	0	0	0	246,443	246,443		
Carneuse Lime & Stone Black River Facility	Butler	KY	5	600	0	0	600	0	243,569	0	0	0	0	0	0	0	887	244,456	245,055	
Marin Marietta Magnesia Specialties Woodville	Woodville	OH	5	0	0	0	0	0	80,537	0	0	0	0	0	0	0	132,577	213,114	213,114	
Owens Corning Insulating Systems LLC Kansas City	Kansas City	KS	7	0	0	0	0	4,202	201,332	0	0	0	0	0	0	0	205,534	205,534		
Carneuse Lime & Stone Maysville Facility	Maysville	KY	5	1,330	0	0	1,330	0	205,066	0	0	0	0	0	0	0	1,995	207,061	208,391	
Owens Corning Insulating Systems LLC Fairburn GA	Farburn	GA	4	0	0	0	0	12,088	186,255	1	0	0	0	0	0	0	198,344	198,344		
Carneuse Lime Inc Maple Grove Operations	Bettsville	OH	5	0	0	0	0	0	162,420	0	0	0	0	0	0	0	26,227	188,647	188,647	
Da-Tile El Paso Manufacturing	El Paso	TX	2	0	0	0	0	5	183,245	0	0	0	0	0	0	0	0	183,250	183,250	
Schott North America	Duryea	PA	3	0	0	0	0	20	3,712	6	0	0	0	0	0	0	0	3,739	3,739	
Guardian Fiberglass Inc	Albion	MI	5	0	0	0	0	1,048	170,391	0	0	0	0	0	0	0	0	171,439	171,439	
Chemical Lime Co of Alabama LLC	Calera	AL	6	0	0	0	0	0	116,950	0	0	0	0	0	0	0	45,994	162,944	162,944	
Krauf Insulation	Shelbyville	IN	4	0	0	0	0	11,122	150,798	179	0	0	0	0	0	0	162,099	162,099		
Certainteed Corp	Kansas City	KS	7	0	0	0	0	30,200	124,666	0	0	0	0	0	0	0	154,866	154,866		
Cargill Inc Salt Div	Watkins Glen	NY	2	0	0	0	0	0	152,480	0	0	0	0	0	0	0	152,480	152,480		
Isolatek International	Huntington	IN	1	0	0	0	0	0	140,352	0	0	0	0	0	0	0	140,352	140,352		
Western Limestone Facility	Eden	WI	5	0	0	0	0	0	138,985	0	0	0	0	0	0	0	139,987	139,987		
Chemical Lime Co of Alabama LLC	Cahaba	AL	6	0	0	0	0	0	111,678	4	0	0	0	0	0	0	26,500	136,164	136,164	
Pilkington North America Inc	Rosedale	OH	7	0	0	0	0	0	130,319	0	0	0	0	0	0	0	136,813	136,813		
Superior Veneburg Composites LLC	Veneburg	KY	2	0	0	0	0	125,257	6,982	0	0	0	0	0	0	0	132,239	132,239		
Magnesita Refactories	York	PA	6	0	0	0	863	863	12	131,612	0	0	0	0	0	0	131,624	132,487		
Carneuse Lime Inc Millersville Operation	Millersville	OH	4	0	0	0	0	0	100,327	0	0	0	0	0	0	0	31,254	131,580	131,580	
Kohler Co	Brownwood	TX	2	0	0	0	0	4,049	126,445	0	0	0	0	0	0	0	130,494	130,494		
Graymont (WI) Inc	Superior	WI	3	0	0	0	0	0	129,395	0	0	0	0	0	0	0	129,395	129,395		
Corning Inc	Wilmington	NC	2	0	0	0	0	0	128,000	0	0	0	0	0	0	0	128,000	128,000		
Owens-Corning Amarillo	Amarillo	TX	3	0	0	0	0	0	500	127,154	0	0	0	0	0	0	127,654	127,654		
American Marazzi Tile Inc	Sunnyvale	TX	4	0	0	0	298	298	0	120,289	0	0	0	0	0	0	120,289	120,289		
Pine Hall Brick Co Inc	Madison	NC	7	0	0	0	0	0	117,543	0	0	0	0	0	0	0	117,543	117,543		
Pilkington North America	Otawa	IL	4	0	0	0	0	5	116,611	0	0	0	0	0	0	0	116,616	116,616		
Carneuse Lime & Stone Inc	Saginaw	AL	4	0	0	0	0	0	104,739	0	0	0	0	0	0	0	111,393	111,393		
Johns Manville	McPherson	KS	3	0	0	0	0	0	19	0	0	0	0	0	0	0	19	19		
Owens Corning Santa Clara Plant	Santa Clara	CA	4	0	0	0	0	6,128	103,122	0	0	0	0	0	0	0	109,250	109,250		
Owens Corning	Feura Bush	NY	4	0	0	0	0	5,775	102,464	0	0	0	0	0	0	0	108,239	108,239		
New NGC Inc (Dba National Gypsum Co)	Gibsonton	FL	3	0	0	0	0	0	107,501	1	0	0	0	0	0	0	107,502	107,502		
Rock Wool Manufacturing Co	Leeds	AL	2	0	0	0	0	137	101,338	0	0	0	0	0	0	0	101,475	101,475		
Monarch Ceramic Tile Inc	Florence	AL	3	0	0	0	0	0	100,601	0	0	0	0	0	0	0	100,601	100,601		
Mica Co of Canada Inc	Newport News	VA	2	0	0	0	0	500	97,860	0	0	0	0	0	0	0	98,360	98,360		

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data document at www.epa.gov/tri/triprogram/FactorsToConsiderPDF.pdf.

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1B), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M61), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M62, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The Facilities with TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2010.

Stone/Clay/Glass (NAICS 327)

Facility	Off-site Disposal or Other Releases																		Total On-site and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds	
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases															
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/ Stabilization (Metals and Metal Category Compounds Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	POTWs (Metals and Metal Category Compounds Only) Pounds	Transfers to RCRA Subtitle C Surface Impoundments Pounds	Class II-V Wells Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds	Total Off-site Disposal or Other Releases Pounds		
BASF Corp Atapulgus Ops	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
BASF Corp - Savannah Operations	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,775,250		
Certainteed Corp	0	0	1,728	1,728	0	0	0	0	1	0	0	0	0	0	0	0	1	436,112		
Momentive Performance Materials Quartz Inc - Newark Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	426,851		
Certainteed Corp	0	0	0	0	0	303,760	0	0	0	0	0	0	0	2,025	0	0	0	305,785		
Pilkington North America Inc	0	0	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	305,785		
Owens Corning Insulating Systems LLC - Waxahachie	0	0	25,615	25,615	35	0	0	0	0	0	0	0	0	0	0	0	35	25,650		
IIC MIN-Wool LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	318,453		
Marin Marietta Co Ste Geneva	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	302,659		
Carremeuse Lime Inc Grand River Operations	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	298,740		
Southern Precision Sands LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	296,100		
AGY Aiken LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	269,233		
Owens Corning Insulating Systems LLC Newark OH Facility	0	33,026	0	33,026	0	22	0	0	0	0	0	0	0	0	0	0	6,665	6,665		
Johns Manville Corp	0	162,451	0	162,451	0	0	0	2	0	0	0	0	6,832	0	0	0	6,834	169,285		
Johns Manville Corp Plant 8	0	5,201	362,421	367,622	0	0	0	0	0	0	0	0	0	0	0	0	0	367,622		
Carremeuse Lime & Stone Black River Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	245,055		
Marin Marietta Magnesia Specialties Woodville	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	244,456		
Owens Corning Insulating Systems LLC Kansas City	0	0	47,128	47,128	0	4,594	0	192	0	0	0	0	0	0	0	0	0	4,786		
Carremeuse Lime & Stone Maysville Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	257,448		
Owens Corning Insulating Systems LLC Fairburn GA	0	91,453	6,245	97,698	0	0	0	0	0	0	0	0	0	0	0	0	0	210,320		
Carremeuse Lime Inc Maple Grove Operations	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	207,061		
Dai-Tile El Paso Manufacturing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	188,647		
Schott North America	0	0	0	0	0	3,685	490	15	0	0	0	174,159	0	11	0	0	178,360	178,360		
Guardian Fiberglass Inc	0	23,090	557	23,646	0	0	0	0	0	0	0	0	0	0	0	0	0	23,646		
Chemical Lime Co of Alabama LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	195,085		
Krauf Insulation	0	0	2,568	2,568	0	0	0	0	0	0	0	0	0	0	0	0	0	162,944		
Certainteed Corp	0	0	16,026	16,026	0	0	0	0	0	0	0	0	0	0	0	0	0	16,026		
Cargill Inc Salt Div	0	0	0	0	0	0	0	0	0	0	0	0	495	0	0	0	495	152,975		
Isolated International	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	140,392		
Western Limestone Facility	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	138,699		
Chemical Lime Co of Alabama LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	138,692		
Pilkington North America Inc	0	0	0	94	94	0	0	0	0	0	0	0	0	0	0	0	0	138,184		
Superior Veneburg Composites LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	132,239		
Magnesia Refactories	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	132,487		
Carremeuse Lime Inc Millersville Operation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	131,624		
Kohler Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	131,580		
Graymont (WI) Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	130,494		
Corning Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	129,395		
Owens-Corning Amarillo	0	0	20	20	0	0	0	0	0	0	0	0	0	0	0	0	0	128,000		
American Marazzi Tile Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	127,674		
Pine Hall Brick Co Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	120,589		
Pilkington North America	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	117,543		
Carremeuse Lime & Stone Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	116,616		
Johns Manville	0	0	0	0	0	110,401	0	0	0	0	0	0	384	0	0	0	110,785	110,785		
Owens Corning Santa Clara Plant	0	70	3,533	3,603	0	0	0	0	0	0	0	0	0	0	0	0	0	3,603		
Owens Corning	0	0	693	693	0	0	0	0	0	0	0	0	0	0	0	0	0	693		
New NGC Inc (Dba National Gypsum Co)	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	107,505		
Rock Wool Manufacturing Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	101,475		
Monarch Ceramic Tile Inc	0	0	2,925	2,925	0	0	0	10	0	0	0	0	0	0	0	0	0	101,475		
Mica Co of Canada Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	98,360		

Note: This information does not indicate whether (or what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at www.epa.gov/tri/triprogram/FactorsToConsiderPDF.pdf.

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M62, M71), Other Off-site Management (M80), Transfers to Waste Broker - Disposal (M84, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2010: Cement (NAICS 32731)

Facility	City	State	Forms Number	On-site Disposal or Other Releases												Total On-site Disposal or Other Releases Pounds		
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills					Other On-site Disposal or Other Releases									
				Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds						
Lafarge Midwest Inc	Alpena	MI	7	0	0	225,043	225,043	197	779,541	0	0	0	0	0	0	779,738	1,004,781	
Lafarge Building Materials Inc	Ravenna	NY	7	0	0	23,004	23,004	3	261,231	0	0	0	0	0	0	261,234	284,238	
Texas Lehigh Cement Co LP	Buda	TX	5	0	0	0	0	2,450	234,992	0	0	0	0	0	0	237,442	237,442	
Ash Grove Cement Co	Foreman	AR	18	0	0	186,336	186,336	61	146,264	0	0	0	0	0	0	146,325	332,662	
River Cement Co (Dba Buzzi Unicem USA)	Festus	MO	7	0	0	0	0	36	140,507	0	0	0	0	0	0	140,544	140,544	
Esroc Cement Corp	Logansport	IN	42	0	0	97,678	97,678	827	132,247	0	0	0	0	0	0	133,073	230,751	
Holcim (US) Inc Holly Hill Plant	Holly Hill	SC	47	0	1	4,142	4,143	42	127,404	0	0	0	0	0	0	127,446	131,589	
Holcim (US) Inc - Ste Genevieve Plant	Bloomdale	MO	6	0	0	0	0	0	115,285	0	0	0	0	0	0	115,285	115,285	
Lafarge North America	Buffalo	IA	5	0	0	2,801	2,801	1	110,029	0	0	0	0	0	0	110,030	112,831	
Ash Grove Cement Co	Louisville	NE	6	0	0	0	0	5	109,173	0	0	0	0	0	0	109,178	109,178	
Holcim (US) Inc	Catskill	NY	6	0	0	0	0	2	102,460	0	0	0	0	0	0	102,462	102,462	
Holcim (Texas) LP	Midlothian	TX	7	0	0	0	0	0	41	95,390	0	0	0	0	0	95,431	95,431	
Continental Cement Co LLC	Hannibal	MO	50	0	0	0	0	10,682	80,171	0	0	0	0	0	0	90,853	90,853	
Lehigh Cement Co LLC	Leeds	AL	7	0	0	0	0	0	9,202	0	0	0	0	0	0	91,063	91,063	
TXI Operations LP	Midlothian	TX	7	0	0	133,639	133,639	28	81,288	0	0	0	0	0	0	81,316	214,955	
Mitsubishi Cement Corp	Lucerne Valley	CA	5	0	0	0	0	0	138	71,919	0	0	0	0	0	0	72,057	72,057
Cemex Construction Materials Pacific LLC	Victorville	CA	5	0	0	0	0	0	5	70,794	0	0	0	0	0	0	70,799	70,799
Esroc Cement Corp	Nazareth	PA	6	0	0	0	0	0	992	64,746	0	0	0	0	0	0	65,739	65,739
Mountain Cement Co	Laramie	WY	6	0	0	0	0	0	507	59,618	0	0	0	0	0	0	60,125	60,125
Cemex de Puerto Rico Inc	Ponce	PR	2	0	0	0	0	0	0	59,632	0	0	0	0	0	0	59,632	59,632
Lafarge Midwest Inc Joppat Plant	Grand Chain	IL	7	0	0	0	0	0	1	59,102	0	0	0	0	0	0	59,103	59,103
Holcim (US) Inc Portland Plant	Florence	CO	5	0	0	49,020	49,020	15	58,106	0	0	0	0	0	0	58,121	107,141	
Buzzi Unicem Stocktown Plant	Stockertown	PA	8	0	0	0	0	32	51,536	0	0	0	0	0	0	5,088	56,656	
Buzzi Unicem USA - Cape Girardeau	Cape Girardeau	MO	23	0	0	30,564	30,564	116	54,794	0	0	0	0	0	0	54,910	85,474	
Ash Grove Texas LP	Midlothian	TX	5	0	0	156,810	156,810	13	52,058	0	0	0	0	0	0	52,071	208,882	
TXI Riverside Cement Oron Grande Plant	Oro Grande	CA	12	0	0	0	0	5,873	44,244	0	0	0	0	0	0	50,118	50,118	
Lafarge NA (Including Environ Corp)	Paulding	OH	21	0	0	23,723	23,723	36	48,620	0	0	0	0	0	0	48,655	72,376	
Capitol Cement Corp	Martinsburg	WV	4	0	0	0	0	0	42,490	0	0	0	0	0	0	42,490	42,490	
Lehigh Cement Co - Evansville	Fleetwood	PA	7	0	0	0	0	750	40,785	0	0	0	0	0	0	41,535	41,535	
Lafarge North America	Sugar Creek	MO	5	0	0	0	0	400	41,054	0	0	0	0	0	0	41,454	41,454	
Ash Grove Cement Co	Chanute	KS	29	0	0	28,709	28,709	126	40,609	0	0	0	0	0	0	40,735	69,444	
Holcim (US) Inc - Ada Plant	Ada	OK	6	0	0	29,281	29,281	2	38,597	0	0	0	0	0	0	38,599	67,881	
Capitoland Co Mojave Plant	Mojave	CA	4	0	0	0	0	1	38,362	0	0	0	0	0	0	38,363	38,363	
Lafarge Midwest Inc (Inclu Systech Environmental)	Fredonia	KS	23	0	0	64,884	64,884	4,365	1,522	0	0	0	0	0	0	5,908	70,802	
Kemper Cement Co	Beth	PA	35	0	0	0	0	3,035	33,192	0	0	0	0	0	0	36,226	36,226	
Lehigh Southwest Cement Co	Cupertino	CA	5	0	0	0	0	133	33,029	0	0	0	0	0	0	33,162	33,162	
Morarich Cement Co	Humboldt	KS	6	0	0	0	0	8,556	23,349	0	0	0	0	0	0	31,905	31,905	
Buzzi Unicem USA - Greenacastle Plant	Greenacastle	IN	22	0	0	50,734	50,734	1,543	28,213	0	0	0	0	0	0	29,756	80,490	
Lafarge NA Whitehall Plant	Whitehall	PA	5	0	0	0	0	0	30,026	0	0	0	0	0	0	30,026	30,026	
Cemex Kosmos Cement Co	Louisville	KY	5	0	0	0	0	2	27,521	0	0	0	0	0	0	27,523	27,523	
Cemex Construction Materials Atlantic LLC	Knowville	TN	5	0	0	28	28	1	26,983	0	0	0	0	0	0	26,984	27,012	
St Marys Cement Inc (US)	Charlevoix	MI	4	0	0	2,287	2,287	3	26,898	0	0	0	0	0	0	26,902	29,188	
Armstrong Cement & Supply Corp	Cabot	PA	4	0	0	0	0	0	24,925	0	0	0	0	0	0	24,925	24,925	
Lehigh Cement Co	Redding	CA	7	0	0	0	0	16	21,576	1,797	0	0	0	0	0	0	23,490	23,490
TXI Operations LP - Hunter Cement Plant	New Braunfels	TX	9	0	0	5,638	5,638	2,585	18,101	0	0	0	0	0	0	20,686	26,323	
Florida Rock Industries Inc-Thompson S Baker Cement Plant	Newberry	FL	6	0	0	0	0	0	17,712	0	0	0	0	0	0	17,712	17,712	
Cemex Construction Materials South LLC - Balcones Plant	New Braunfels	TX	6	0	0	0	0	0	14,969	0	0	0	0	0	0	14,969	14,969	
Lehigh Cement Co LLC	Mason City	IA	4	0	0	9,555	9,555	1	12,361	0	0	0	0	0	0	12,362	21,917	
Roanoke Cement Co LLC	Trouville	VA	5	0	0	2,178	2,178	261	11,173	20	0	0	0	0	0	11,454	13,632	
Signal Mountain Cement Co Dba Buzzi Unicem USA	Chattanooga	TN	8	0	0	0	0	3,840	4,023	0	0	0	0	0	0	7,863	7,863	

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to [The Toxics Release Inventory \(TRI\) and Factors to Consider When Using TRI Data](http://ToxicsReleaseInventory(TRI)andFactorsToConsiderWhenUsingTRIData.pdf) document at www.epa.gov/tri/program/FactorsToConsiderPDF.pdf.

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M61), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M62, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2010: Cement (NAICS 32731)

Facility	Off-site Disposal or Other Releases																		Total On-site and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds		
	Other Off-site Disposal or Other Releases																				
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/ Stabilization (Metals and Metal Category Compounds Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Broker for Disposal Pounds	Transfers to Waste Broker - Disposal Pounds	Unknown Pounds	Subtotal Pounds	Total Off-site Disposal or Other Releases Pounds			
Lafarge Midwest Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,004,781	779,738	
Lafarge Building Materials Inc	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	284,239	261,235	
Texas Lehigh Cement Co LP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	237,442	237,442	
Ash Grove Cement Co	0	0	0	0	0	0	0	0	0	0	0	33,587	0	0	0	0	0	33,587	33,587	179,912	
River Cement Co (Dba Buzzi Unicem USA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	366,248	140,544	
Esroc Cement Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	133,073	
Holcim (US) Inc Holly Hill Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	131,589	127,446	
Holcim (US) Inc - Ste Genevieve Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	115,285	115,285	
Lafarge North America	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	112,831	110,030	
Ash Grove Cement Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	109,178	109,178	
Holcim (US) Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	102,450	102,450	
Holcim (Texas) LP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	95,431	95,431	
Continental Cement Co LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	82,396	92,396	
Lehigh Cement Co LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	61,032	91,932	
TXI Operations LP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	214,956	81,316	
Mitsubishi Cement Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	72,057	72,057	
Cemex Construction Materials Pacific LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,70,801	70,801	
Esroc Cement Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	65,739	65,739	
Mountain Cement Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	60,125	60,125	
Cemex de Puerto Rico Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	59,632	59,632	
Lafarge Midwest Inc Joppat Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	59,103	59,103	
Holcim (US) Inc Portland Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	107,141	58,121	
Buzzi Unicem Stockport Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	56,656	56,656	
Buzzi Unicem USA - Cape Girardeau	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	85,474	54,910	
Ash Grove Texas LP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	208,882	52,071	
TXI Riverside Cement Ora Grande Plant	0	1,574	0	1,574	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,574	51,692	
Lafarge NA (Including Systech Env Corp)	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	37	37,2417	
Capitol Cement Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	42,490	
Lehigh Cement Co - Evansville	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	41,535	
Lafarge North America	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	41,454	
Ash Grove Cement Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	40,735	
Holcim (US) Inc - Ada Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	67,881	
CalPortland Co Mojave Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	38,363	
Lafarge Midwest Inc (Inclsys Systech Environmental)	0	745	0	745	0	0	0	0	0	0	0	0	0	0	0	0	0	0	31,728	32,472	
Kemper Cement Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	531	37,635	
Lehigh Southwest Cement Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	36,758	
Morarich Cement Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	33,162	
Buzzi Unicem USA - Greenastle Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	31,905	
Lafarge NA Whitehall Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	31,538	
Cemex Kosmos Cement Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	27,532	
Cemex Construction Materials Atlantic LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	27,012	
St Marys Cement Inc (US)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	26,984	
Armstrong Cement & Supply Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24,925	
Lehigh Southwest Cement Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	23,490	
TXI Operations LP - Hunter Cement Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	26,323	
Florida Rock Industries Inc-Thompson S Baker Cement Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17,712	
Cemex Construction Materials South LLC - Balcones Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14,969	
Lehigh Cement Co LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13,632	
Roanoke Cement Co LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11,454	
Signal Mountain Cement Co Dba Buzzi Unicem USA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7,863	

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to [The Toxics Release Inventory \(TRI\) and Factors to Consider When Using TRI Data](#) document at www.epa.gov/tri/program/FactorsToConsiderPDF.pdf.

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2010: Primary Metals (NAICS 331)

Facility	City	State	Forms Number	On-site Disposal or Other Releases												Total On-site Disposal or Other Releases Pounds	
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills					Other On-site Disposal or Other Releases								
				RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds		
ASARCO LLC Ray Complex/ Hayden Smelter & Concentrator	Hayden	AZ	16	0	0	0	0	98,640	224,347	0	0	0	0	0	30,715,654	31,038,641	
AK Steel Corp (Rockport Works)	Rockport	IN	9	0	0	0	0	0	12,821	24,305,396	0	0	0	0	24,318,217	24,318,217	
Kenncott Utah Copper Smelter & Refinery	Magna	UT	21	0	0	0	675,344	675,344	6,547	100,226	5,528	0	30	0	23,189,833	4,303	
Nucor Steel Tuscaloosa Inc	Tuscaloosa	AL	9	0	0	0	0	0	502	9,906	903	0	0	0	0	11,310	
Doe Run Co Herculaneum Smelter	Herculaneum	MO	10	0	0	0	0	0	968	34,086	610	0	0	0	0	7,438,471	
AK Steel Corp Coshocton Works	Coshocton	OH	8	0	0	0	0	0	511	22,050	5,500,750	0	0	0	0	5,523,311	
US Magnesium LLC	Rowley	UT	8	0	0	0	0	151,605	5,302,957	0	0	0	0	0	0	5,456,406	
Sterling Steel Co LLC	Sterling	IL	5	0	0	0	0	0	371	8,861	50	0	0	0	0	9,282	
Alcoa Inc - Warrick Operations	Newburgh	IN	33	0	0	0	0	0	208,193	2,371,141	10,364	0	0	0	302,209	656,754	
Climax Molybdenum Co	Fort Madison	IA	3	0	0	0	251	251	784,000	3,104,800	2,326	0	0	0	0	3,891,126	
Felman Production Inc	New Haven	WV	5	0	0	0	0	0	93,024	65,150	1,109	0	0	0	0	159,283	
North American Stainless	Ghent	KY	10	0	0	0	0	0	0	19,133	3,206,744	0	0	0	0	3,225,877	
Keystone Steel & Wire Co	Pearce	IL	6	0	0	0	0	0	15,431	1,860	320	0	0	0	44,597	62,208	
USS Gary Works	Gary	IN	46	0	0	0	9,985,766	9,985,766	295,275	287,830	2,021,582	0	0	0	0	2,604,687	
Eramet Marietta Inc	Marietta	OH	8	0	0	0	0	0	111,490	33,688	167,087	0	0	0	2,652,115	2,964,380	
Charter Steel Cleveland	Cuyahoga Heights	OH	6	0	0	0	0	0	0	15,641	2,100	0	0	0	0	17,742	
AK Steel-Belor Works	Beloit	PA	11	0	0	0	0	0	6,178	25,306	2,284	0	0	0	0	2,044,767	
Allegheny Steel Inc	Allen	IL	5	0	0	0	0	0	5	14,775	1,124	0	0	0	0	15,904	
Nucor Steel Marion Inc	Marion	OH	7	0	0	0	0	0	4,565	5,499	2	0	0	0	0	10,066	
Sherwin Alumina LP	Gregory	TX	3	0	0	0	0	0	0	5	0	0	0	0	1,550,292	1,550,297	
Noranda Alumina LLC	Gramercy	LA	5	0	0	0	0	0	10	2	17,573	0	0	0	1,351,328	1,368,913	
TDY Industries Inc (Dba Wah Chang)	Albany	OR	13	0	0	0	0	0	39,634	565,338	548,479	0	0	0	0	1,153,451	
Jewell Coke Co LP	Vansant	VA	3	0	0	0	0	0	0	1,314,616	0	0	0	0	0	1,314,616	
Materson Brush Inc	Elmore	OH	9	0	0	0	144,671	144,671	25,200	12,223	1,246,454	0	0	0	0	1,283,877	
Jewel Acquisition LLC - Midland Plant	Midland	PA	11	0	0	0	0	0	29	3,478	1,111,055	0	0	0	0	1,114,562	
Pace Industries Inc	Harrison	AR	3	0	0	0	0	0	260	1,160,985	0	0	0	0	0	1,161,250	
Global Tungsten & Powders Corp	Towanda	PA	14	0	0	0	0	0	11,587	199,072	839,743	0	0	0	40	1,050,442	
Alumax of South Carolina Inc	Goose Creek	SC	11	0	0	0	0	0	106,101	967,607	96	0	0	0	0	1,073,805	
Carpenter Technology Corp	Reading	PA	14	0	0	0	0	0	10	37,564	1,034,654	0	0	0	0	1,072,228	
US Steel Corp Great Lakes Works	Ecorse	MI	23	0	0	0	0	0	46,230	206,400	74,054	0	0	0	0	326,684	
Nucor Steel - Arkansas	Blytheville	AR	10	0	0	0	0	0	465	2,805	214	0	0	0	0	3,483	
US Steel Granite City Works	Granite City	IL	34	0	0	0	6,435,499	6,435,499	68,645	110,463	619,864	0	0	0	101,262	900,234	
Western Zirconium	Ogden	UT	9	0	0	0	0	0	7,820	22,139	0	0	0	0	833,538	863,497	
Saint Gobain Propriants	Fort Smith	AR	1	0	0	0	0	0	0	686,139	0	0	0	0	0	686,139	
Nucor Steel Nebraska	Norfolk	NE	10	0	0	0	0	0	7,430	1,590	1,024	0	0	0	0	10,043	
Horsehead Corp Monaca Smelter	Monaca	PA	14	0	0	0	0	0	8,770	548,341	2,628	0	0	0	0	559,739	
Mueller Co Plant #4	Decatur	IL	5	0	0	0	0	0	0	25	15,497	0	0	0	0	15,522	
Alcoa Inc	Massena	NY	12	0	0	0	0	0	101,913	478,603	96	0	0	0	0	580,612	
Elwood Quality Steel Co	New Castle	PA	9	0	0	0	0	0	669	3,525	7	0	0	0	0	4,201	
Alcoa Waukegan Works	East Chicago	IL	24	0	0	0	0	0	13,968	133,938	95,691	0	0	0	0	243,616	
Alcoa Primary Products Corp Sebree Works	Melvin	WA	5	0	0	0	0	0	150,055	36,955	0	0	0	0	0	53,022	
Omniel Primary Aluminum Corp	Robards	KY	10	0	0	0	0	0	1,300	530,175	92	0	0	0	0	531,595	
Nucor-Yamato Steel Co	Hannibal	OH	4	0	0	0	0	0	210,831	293,665	0	0	0	0	0	504,496	
Arcelormittal Burns Harbor LLC	Burns Harbor	IN	39	572,020	0	356,416	928,437	238,577	145,221	54,000	0	0	0	0	8,270	446,068	
Intalco Aluminum Corp	Ferndale	WA	10	0	109	0	109	90	491,336	61	0	0	0	0	0	491,497	
Gerdau Ameristeel Sayreville Inc	Sayreville	NJ	7	0	0	0	0	0	0	2,319	0	0	0	0	0	2,319	
Allegheny Ludlum Corp	Vandergrift	PA	9	0	0	0	0	0	34	3,378	389,580	0	0	0	0	392,992	
Mountain State Carbon LLC Follansbee Plant	Follansbee	WV	18	0	0	0	0	0	174,748	63,354	145,396	0	0	0	0	383,498	
USS Fairfield Works	Fairfield	AL	14	0	0	0	3,186,346	3,186,346	3,009	6,510	362,000	0	0	0	0	371,518	

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data document at www.epa.gov/tri/program/FactorsToConsiderPDF.pdf.

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.5.2), Stack or Point Source Air Emissions (5.5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M84, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2010: Primary Metals (NAICS 331)

Facility	Off-site Disposal or Other Releases																			Total On-site and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds	
	Other Off-site Disposal or Other Releases																				
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/ Stabilization (Metals and Metal Category Compounds Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Off-site Management Pounds	Broker for Disposal Pounds	Transfers to Waste Broker - Disposal Pounds	Unknown Pounds	Subtotal Pounds	Total Off-site Disposal or Other Releases Pounds			
ASARCO LLC Ray Complex/ Hayden Smelter & Concentrator	0	238	0	238	0	0	13,014	0	12	0	0	0	0	0	0	0	0	12	250	31,038,891	
AK Steel Corp (Rockport Works)	0	962,826	962,826	962,826	0	0	0	0	0	0	0	0	0	0	0	0	0	0	975,840	25,294,057	
Kennecott Utah Copper Smelter & Refinery	0	1,146	1,146	1,146	0	0	0	0	0	0	0	54	0	10,512	0	0	0	0	10,566	11,711	
Nucor Steel Tuscaloosa Inc	0	21,599	469,300	490,899	0	9,329,669	0	124	0	0	0	0	0	0	0	0	0	0	9,329,793	9,820,693	
Doe Run Co Herculaneum Smelter	0	0	0	0	0	271	0	1,221	0	0	0	0	0	0	0	0	0	0	1,492	7,475,627	
AK Steel Corp Coshocton Works	0	0	329,529	329,529	0	505	750	0	0	0	0	0	0	0	0	1,025	0	0	2,280	331,809	
US Magnesium LLC	0	0	0	0	0	22	1	0	0	0	0	0	0	0	0	0	0	0	0	5,456,428	
Sterling Steel Co LLC	0	0	1,222,189	1,222,189	0	4,641,034	0	0	0	0	0	0	0	0	0	0	0	0	4,641,034	5,863,222	
Alcoa Inc - Warrick Operations	0	2,689	154,734	157,423	0	35,230	0	0	0	0	0	0	63,000	451,310	0	0	0	0	0	706,975	
Climax Molybdenum Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,255,637	
Felmar Production Inc	0	0	0	0	0	3,468,470	0	0	0	0	0	0	0	0	0	0	0	0	0	4,098,214	
North American Stainless	0	4,519,255	404,820	4,924,074	0	0	0	0	0	0	0	112,323	0	0	0	0	0	0	0	3,891,377	
Keystone Steel & Wire Co	0	93	0	93	0	3,219,571	0	0	0	0	0	0	0	0	0	0	0	0	0	3,281,872	
USS Gary Works	270	0	4,505	4,775	0	457,787	5	0	0	0	0	0	0	0	12,115	0	0	0	469,908	474,883	
Eramet Marietta Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,964,380	
Charter Steel Cleveland	0	0	16	16	0	2,822,626	0	39,138	0	0	0	0	0	0	0	0	0	0	80	2,861,846	
AK Steel - Bar Works	0	444,749	9,014	453,763	0	584,687	7,505	141	0	0	0	0	0	0	0	7,784	0	0	600,127	2,881,862	
Altair Steel Inc.	0	0	34,103	34,103	0	1,929,026	0	0	0	0	0	0	0	0	0	0	0	0	1,053,638	2,907,588	
Nucor Steel Merion Inc	0	0	71,306	71,306	0	1,691,035	0	25	0	0	0	0	0	0	0	0	0	0	1,964,930		
Sherwin Alumina LP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,772,432	
Noranda Alumina LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,701,126	
IDY Industries Inc (Dba Wah Chang)	0	1,318	3,832	5,151	0	166,556	214	0	0	0	0	0	0	0	0	0	0	0	0	1,559,297	
Jewell Coke Co LP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,368,913	
Materion Brush Inc	0	0	0	0	0	4,235	0	0	0	0	0	0	0	0	0	0	0	0	0	1,294,683	
Jewel Acquisition LLC - Midland Plant	0	0	292,564	292,564	0	61,644	0	0	0	0	0	0	0	0	0	0	0	0	61,647	354,211	
Pace Industries Inc	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	5	
Global Tungsten & Powders Corp	0	0	605,965	605,965	0	26,062	0	0	0	0	0	0	0	0	0	0	0	0	16,705	42,767	
Alumax of South Carolina Inc	0	0	27	27	0	0	0	6	0	0	0	0	0	0	0	0	0	0	0	33	
Carpenter Technology Corp	0	45	546	591	0	0	0	115	0	0	0	0	0	0	0	0	0	0	0	1,073,838	
US Steel Corp Great Lakes Works	0	0	9,217,294	9,217,294	0	651,670	0	56	0	0	0	0	0	0	0	0	0	0	0	980,976	
Nucor Steel - Arkansas	0	0	35,601	35,601	0	961,100	0	0	0	0	0	0	0	0	0	0	0	0	961,170	996,771	
US Steel Granite City Works	0	0	0	0	0	174	0	0	0	0	0	0	0	0	0	0	0	0	0	1,314,616	
Western Zirconium	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	863,497	
Saint Gobain Propriants	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	686,139	
Nucor Steel Nebraska	0	0	16,612	16,612	0	629,476	0	0	0	0	0	0	0	0	0	0	0	0	200	629,676	
Horsehead Corp Monaca Smelter	0	0	16,532,377	16,532,377	0	50,350	0	0	0	0	0	0	0	0	0	0	0	0	0	16,582,784	
Mueller Co Plant #4	0	0	50,050	50,050	0	156,495	0	6	0	0	0	0	0	0	0	0	0	0	0	619,939	
Alcoa Inc	0	503	166	669	0	0	9	0	0	0	0	0	0	0	0	0	0	0	0	581,471	
Elwood Quality Steel Co	0	0	0	0	0	3	0	7	0	0	0	0	0	0	0	0	0	0	0	580,808	
ArcelorMittal USA LLC	0	0	10,738,531	10,738,531	1,624	289,527	0	0	0	0	0	0	0	0	0	0	0	0	0	588,106	
ArcelorMittal Burns Harbor LLC	0	4,125	31,179	35,304	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	35,304	
Almatis Primary Products Corp Sebree Works	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	531,595	
Omnit Primary Aluminum Corp	0	82	0	82	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	504,576	
Nucor-Yamato Steel Co	0	0	0	0	0	489,338	0	0	0	0	0	0	0	0	0	0	0	0	0	489,338	
Gerdau Ameristeel Sayreville Inc	0	2,559	483,047	485,606	0	50,953	490	0	0	0	0	0	0	0	0	0	0	0	0	537,049	
Allegheny Ludlum Corp	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	491,598	
Mountain State Carbon LLC Follansbee Plant	0	0	556,088	556,088	0	1,673	10	0	0	0	0	0	0	0	0	0	0	0	0	497,678	
USS Fairfield Works	140,000	2,503	7,807	150,310	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,557,886	

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Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2010: Fabricated Metals (NAICS 332)

Facility	City	State	Forms Number	On-site Disposal or Other Releases												Total On-site Disposal or Other Releases Pounds	
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills					Other On-site Disposal or Other Releases								
				RCRA Subtitle C Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds	
Babcock & Wilcox Nuclear Operations Group	Lynchburg	VA	7	0	0	0	0	31	3,454	1,025,859	0	4,723	0	9	0	1,034,076	1,034,076
Ball Metal Beverage Container Corp	Findlay	OH	4	0	0	0	0	105,000	540,000	0	0	0	0	0	0	645,000	645,000
Rexam Beverage Can Co Re: Winston Salem Plant	Winston-Salem	NC	5	0	0	0	0	89,972	450,410	0	0	0	0	0	0	540,383	540,383
Crown Food Packaging	Owatonna	MN	2	0	0	0	0	134,300	402,223	0	0	0	0	0	0	536,523	536,523
Ball Metal Beverage Container Corp	Williamsburg	VA	4	0	0	0	0	80,000	410,000	0	0	0	0	0	0	490,000	490,000
Sigmas Coatings Corp - Recycled Metals Div	Portage	IN	12	0	0	0	0	1,574	21,885	0	0	0	0	0	0	28,384	51,843
Ball Container Corp - Columbus Can Plant	Columbus	OH	5	0	0	0	0	77,045	350,166	0	0	0	0	0	0	427,211	427,211
Ball Metal Beverage Container Corp	Redisville	NC	5	0	0	0	0	64,036	310,133	0	0	0	0	0	0	374,169	374,169
Crown Cork & Seal Co (USA) Inc Crown Closure Div	Weirton	WV	7	0	0	0	0	121,435	242,262	0	0	0	0	0	0	363,697	363,697
Quality Perforing Inc	Carbondale	PA	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rexam Beverage Can Co Re: Fremont Plant	Fremont	OH	5	0	0	0	0	48,542	275,300	0	0	0	0	0	0	323,842	323,842
Metform LLC Hot Formed Products Plant	Savanna	IL	1	0	0	0	0	250	307,932	0	0	0	0	0	0	308,182	308,182
Metal Container Corporation - Windsor Can Plant	Windsor	CO	5	0	0	0	0	90,173	212,301	0	0	0	0	0	0	302,474	302,474
Crown Beverage Packaging	Bradley	IL	5	0	0	0	0	73,745	221,234	0	0	0	0	0	0	294,979	294,979
RG Steel Wheeling LLC	Martins Ferry	OH	4	0	0	0	0	8,730	268,088	442	0	0	0	0	0	277,260	277,260
Rexam Beverage Can Co Re: Bishopville Sc Facility	Bishopville	SC	5	0	0	0	0	41,831	237,035	0	0	0	0	0	0	278,866	278,866
Sigman Containers Manufacturing Corp	La Porte	IN	2	0	0	0	0	52,950	224,200	0	0	0	0	0	0	277,150	277,150
Crown Beverage Packaging	Olympia	WA	4	0	0	0	0	69,193	207,578	0	0	0	0	0	0	276,771	276,771
Rexam Beverage Can Co Re: Eva Street St Paul MN	Saint Paul	MN	5	0	0	0	0	40,634	230,255	0	0	0	0	0	0	270,889	270,889
Crown Beverage Packaging	Lawrence	MA	5	0	0	0	0	67,449	202,348	0	0	0	0	0	0	269,797	269,797
SRG Global Portageville	Portageville	MO	8	0	0	0	0	1,204	5,533	247,116	0	0	0	0	0	253,854	253,854
Rexam Beverage Can Co Re: Kent WA Facility	Kent	WA	5	0	0	0	0	36,219	205,238	0	0	0	0	0	0	241,457	241,457
Crown Beverage Packaging	Worldland	WY	4	0	0	0	0	57,389	172,166	0	0	0	0	0	0	229,555	229,555
J&M Plating Plant 2	Rockford	IL	5	0	0	0	0	4,326	549	0	0	0	0	0	0	4,875	4,875
Remington Arms Co Inc	Lonoke	AR	11	0	0	0	0	0	15,537	75,118	0	0	0	0	0	90,655	90,655
Rexam Beverage Can Co Re: Olive Branch Facility	Olive Branch	MS	5	0	0	0	0	60,884	160,118	0	0	0	0	0	0	221,006	221,006
Apollo Metals Ltd	Bethlehem	PA	3	0	0	0	0	7	250	0	0	0	0	0	0	257	257
Ball Container LLC - Rome Can Plant	Rome	GA	6	0	0	0	0	120,097	87,979	0	0	0	0	0	0	208,076	208,076
MSC Walbridge Coatings Inc	Walbridge	OH	3	0	0	0	0	0	145	0	0	0	0	0	0	145	145
Rexam Beverage Can Co Re: Chicago Plant	Chicago	IL	5	0	0	0	0	39,711	150,324	0	0	0	0	0	0	190,035	190,035
Reynolds Beverage Can Co Re: Whitehouse Plant	Whitehouse	OH	5	0	0	0	0	66,450	121,144	0	0	0	0	0	0	187,794	187,794
Crown Food Packaging	Baltimore	MD	2	0	0	0	0	45,727	137,180	0	0	0	0	0	0	182,907	182,907
Metal Container Corp - Arnold Can Plant	Arnold	MO	6	0	0	0	0	63,667	97,166	0	0	0	0	0	0	160,833	160,833
Rocky Mountain Metal Container	Golden	CO	5	0	0	0	0	132,000	29,100	0	0	0	0	0	0	161,100	161,100
Plastic Platters Inc	Brooklyn	OH	5	0	0	0	0	1,005	755	0	0	0	0	0	0	1,760	1,760
Crown Beverage Packaging	Conroe	TX	5	0	0	0	0	129,966	21,187	0	0	0	0	0	0	151,153	151,153
Ruskin Co	Geneva	AL	8	0	0	0	0	5,067	145,951	0	0	0	0	0	0	151,018	151,018
Metal Container Corp - Newburgh Can Plant	New Windsor	NY	6	0	0	0	0	40,659	107,788	0	0	0	0	0	0	148,447	148,447
Rexam Beverage Can Co Re: Longview Facility	Longview	TX	5	0	0	0	0	13,459	133,113	0	0	0	0	0	0	146,572	146,572
DMI Industries	West Fargo	ND	5	0	0	0	0	4	142,185	0	0	0	0	0	0	142,189	142,189
MNP Corp	Ulaca	MI	6	0	0	0	0	45	3,311	0	0	0	0	0	0	3,356	3,356
Edsal Manufacturing Co Inc	Chicago	IL	3	0	0	0	0	0	139,066	0	0	0	0	0	0	139,066	139,066
Metal Container Corp - Jacksonville Can Plant	Jacksonville	FL	7	0	0	0	0	26,778	109,632	0	0	0	0	0	0	136,410	136,410
Ball Metal Beverage Container Corp	Milwaukee	WI	5	0	0	0	0	106,026	30,098	0	0	0	0	0	0	136,124	136,124
Bway Corp	Homerville	GA	5	0	0	0	0	104,535	30,777	0	0	0	0	0	0	135,312	135,312
Sigman Containers Manufacturing Corp	Plover	WI	2	0	0	0	0	28,100	106,900	0	0	0	0	0	0	135,000	135,000
Rexam Beverage Can Co Re: Chatsworth Facility	Chatsworth	CA	5	0	0	0	0	25,956	106,712	0	0	0	0	0	0	132,668	132,668
DMI Industries Inc	Tulsa	OK	5	0	0	0	0	12,380	119,914	0	0	0	0	0	0	132,294	132,294
Metal Container Corp - Mira Loma Can Plant	Mira Loma	CA	6	0	0	0	0	116,363	11,679	0	0	0	0	0	0	128,047	128,047
Ball Metal Beverage Container Corp	Torrance	CA	4	0	0	0	0	116,000	12,000	0	0	0	0	0	0	128,000	128,000

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Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M61), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M62, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2010: Fabricated Metals (NAICS 332)

Facility	Off-site Disposal or Other Releases																		Total On-site and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills
	Other Off-site Disposal or Other Releases																		
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/ Stabilization (Metals and Metal Category Compounds Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	POTWs (Metals and Metal Category Compounds Only) Pounds	Transfers to Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Off-site Management Pounds	Broker for Disposal Pounds	Transfers to Waste Broker Unknown Pounds	Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds		
Babcock & Wilcox Nuclear Operations Group	0	0	231	231	0	0	14,347	0	0	0	0	0	0	0	4	2,363	0	16,714	16,944
Ball Metal Beverage Container Corp	0	0	2	2	0	0	0	2	0	0	0	0	0	0	0	0	2	5	645,002
Rexam Beverage Can Co Re: Winston Salem Plant	0	0	329	329	0	0	0	0	159	0	0	0	0	0	0	0	159	488	540,871
Crown Food Packaging	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	540,541
Ball Metal Beverage Container Corp	0	0	4	4	0	0	0	0	13	0	0	0	0	0	0	0	0	0	536,523
Sigus Coatings Corp - Recycled Metals Div	0	0	0	0	0	0	0	0	57	0	0	0	0	0	0	0	0	13	490,017
Ball Can Corp - Columbus Can Plant	0	0	3	3	0	0	0	0	1	0	0	0	0	0	0	0	0	1	427,981
Ball Metal Beverage Container Corp	0	0	3	3	0	0	0	0	2	0	0	0	0	0	0	0	0	2	427,212
Crown Cork & Sscll Gd (USA) Inc Crown Closure Div	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	363,697
Quality Perforating Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	358,369
Rexam Beverage Can Co Re: Fremont Plant	0	0	245	245	0	0	0	0	102	0	0	0	0	0	0	0	0	102	347
Metform LLC Hot Formed Products Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	324,189
Metal Container Corporation - Windsor Can Plant	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	302,474
Crown Beverage Packaging	0	257	0	257	0	0	0	0	5	0	0	0	0	0	0	0	5	262	295,241
RG Steel Wheeling LLC	0	12	37,110	37,122	0	0	0	0	0	0	0	0	0	0	0	0	0	3,232	40,354
Rexam Beverage Can Co Re: Bishopville Sc Facility	0	0	268	268	0	0	0	0	58	0	0	0	0	0	0	0	0	58	326
Siglon Containers Manufacturing Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	279,193
Crown Beverage Packaging	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	243	278,924
Rexam Beverage Can Co Re: Eva Street St Paul MN	0	0	203	203	0	0	0	0	53	0	0	0	0	0	0	0	0	53	245
Crown Beverage Packaging	0	179	0	179	0	0	0	0	0	0	0	0	0	0	0	0	0	179	277,016
SRG Global Portageville	77,802	0	123,983	201,785	0	171	0	0	0	0	0	0	0	0	0	0	0	171	201,955
Rexam Beverage Can Co Re: Kent WA Facility	0	0	119	119	0	0	0	26	0	0	0	0	0	0	0	0	0	26	241,602
Crown Beverage Packaging	0	0	39	39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	229,555
J&M Plating Plant 2	0	0	0	0	0	221,918	0	147	0	0	0	0	0	0	0	0	0	0	226,940
Remington Arms Co Inc	0	0	168,391	168,391	0	130,507	0	0	0	0	0	0	0	0	0	0	0	130,507	221,162
Rexam Beverage Can Co Re: Olive Branch Facility	0	0	241	241	0	0	0	48	0	0	0	0	0	0	0	0	48	290	221,054
Apollo Metals Ltd	0	0	0	0	0	0	2,680	0	35	0	0	0	0	0	0	0	0	217,641	220,356
Ball Container LLC - Rose Can Plant	0	0	7	7	0	0	0	0	1	0	0	0	0	0	0	0	0	1	208,077
MSC Walbridge Coatings Inc	0	0	0	0	0	196,725	0	0	134	0	0	0	0	0	0	0	0	196,878	196,979
Rexam Beverage Can Co Re: Chicago Plant	0	0	221	221	0	0	0	42	0	0	0	0	0	0	0	0	42	263	197,024
Rexam Beverage Can Co Re: Whitehouse Plant	0	0	330	330	0	0	0	56	0	0	0	0	0	0	0	0	56	398	190,077
Crown Food Packaging	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	188,180
Metal Container Corp - Arnold Can Plant	0	0	191	191	0	0	0	0	0	0	0	0	0	0	0	0	0	0	197,963
Rocky Mountain Metal Container	0	0	8,720	8,720	0	0	0	0	0	0	0	0	0	0	0	0	0	0	182,007
Plastic Platters Inc	0	0	0	0	0	0	0	5,454	0	0	0	0	0	0	0	0	0	0	152,218
Crown Beverage Packaging	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	154,978
Ruskin Co	0	0	0	0	0	0	0	10	0	0	0	0	0	0	0	0	10	0	151,153
Metal Container Corp - Newburgh Can Plant	0	0	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	10	151,028
Rexam Beverage Can Co Re: Longview Facility	0	0	451	451	0	0	0	29	0	0	0	0	0	0	0	0	29	479	147,051
DMI Industries	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	146,800
MNP Corp	0	0	0	0	0	0	0	906	0	0	0	0	0	0	0	0	0	0	140,485
Edsal Manufacturing Co Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	139,066
Metal Container Corp - Jacksonville Can Plant	0	0	23	23	0	0	0	3	0	0	0	0	0	0	0	0	564	567	136,999
Ball Metal Beverage Container Corp	0	0	3	3	0	0	0	4	0	0	0	0	0	0	0	0	4	7	136,131
Bway Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	135,312
Siglon Containers Manufacturing Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	135,000
Rexam Beverage Can Co Re: Chatsworth Facility	0	0	241	241	0	0	0	25	0	0	0	0	0	0	0	0	25	266	132,934
DMI Industries Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	132,294
Metal Container Corp - Mira Loma Can Plant	0	0	1	1	0	0	0	4	0	0	0	0	0	0	0	0	0	571	128,618
Ball Metal Beverage Container Corp	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	128,001

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to [The Toxics Release Inventory \(TRI\) and Factors to Consider When Using TRI Data](#) document at www.epa.gov/tri/program/FactorsToConDPDF.pdf.

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2010: Machinery (NAICS 333)

Facility	City	State	Forms Number	On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills							On-site Disposal or Other Releases							Total On-site Disposal or Other Releases Pounds	
											Other On-site Disposal or Other Releases								
				RCRA Subtitle C Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds			
John Deere Harvester Works East Moline	East Moline	IL	8	0	0	0	0	495	164,900	0	0	0	0	0	0	0	165,395	165,395	
LM Wind Power	Little Rock	AR	4	0	0	0	0	5	137,505	0	0	0	0	0	0	0	137,510	137,510	
KOHLER CO	KOHLER	WI	37	0	0	0	0	108	66,043	95	0	0	0	0	0	0	66,246	66,246	
Nov Rig Solutions West Little York	Houston	TX	10	0	0	0	0	2,228	4,315	0	0	0	0	0	0	0	6,393	6,393	
Orrman Manufacturing Inc	Lexington	NE	1	0	0	0	0	66,990	0	0	0	0	0	0	0	0	86,990	86,990	
Pan Ozone	Hopewell	NY	1	0	0	0	0	11,033	31,222	3,074	0	0	0	0	0	0	46,374	46,374	
John Deere Waterloo Works Drivetrain Operations & Foundry	Waterloo	IA	11	0	0	0	0	1,056	3,028	8,937	0	0	0	0	0	0	13,821	13,821	
Donaldson Co Inc	Frankfort	IN	6	0	0	0	0	12,546	50,144	0	0	0	0	0	0	0	62,690	62,690	
John Deere Des Moines Works	Ankeny	IA	9	0	0	0	0	2,586	64,068	943	0	0	0	0	0	0	67,597	67,597	
East Peoria Plant-TTID & TBU	East Peoria	IL	8	0	0	0	0	1,041	50,701	8,041	0	0	0	0	0	0	59,783	59,783	
Siemens Power Generation Inc	Fort Madison	IA	1	0	0	0	0	0	24	57,741	74	0	0	0	0	0	57,839	57,839	
Kawasaki Motors Manufacturing Corp	Maryville	MO	5	0	0	0	0	0	28,015	0	0	0	0	0	0	0	28,015	28,015	
Lincoln Electric Co	Euclid	OH	12	0	0	0	0	0	40,258	12,736	0	0	0	0	0	0	52,994	52,994	
Johnson Controls Inc - San Antonio	San Antonio	TX	3	0	0	0	0	42,037	450	0	0	0	0	0	0	0	42,487	42,487	
Mag Giddings & Lewis Machine Tools LLC	Fond du Lac	WI	7	0	0	0	0	0	7,700	33,457	0	0	0	0	0	0	41,157	41,157	
MN Twist Drill Acquisition LLC	Chisholm	MN	3	0	0	0	0	0	5,582	0	0	0	0	0	0	0	5,582	5,582	
Joy Mining Machinery	Millersburg	KY	3	0	0	0	0	0	35,364	0	0	0	0	0	0	0	35,364	35,364	
Stanadyne Corp	Windsor	CT	4	0	0	0	0	0	0	34,000	2	0	0	0	0	0	34,002	34,002	
Uerwerther Manufacturing Co Inc Brent Div	Shell Rock	IA	9	0	0	0	0	0	5,273	28,500	1	0	0	0	0	0	33,774	33,774	
John Deere Dubuque Works	Dubuque	IA	9	0	0	0	0	0	415	32,056	145	0	0	0	0	0	32,616	47,202	
Super Radiator Coils	Richmond	VA	4	0	0	0	0	0	0	10,116	1,230	0	0	0	0	0	0	11,426	11,426
SMS Millcraft	Oil City	PA	3	0	0	0	0	0	0	22	0	0	0	0	0	0	0	22	22
Agco Corp Jackson Operations	Jackson	MN	8	0	0	0	0	0	631	26,368	0	0	0	0	0	0	0	26,999	26,999
Manitowoc Foodservice Group Ice Div	Manitowoc	WI	6	0	0	0	0	0	88	5	0	0	0	0	0	0	0	93	93
Leterneau Technologies Inc	Longview	TX	10	0	0	0	0	0	17,633	7,789	705	0	0	0	0	0	0	26,127	26,127
Nov Rig Solutions Galena Park	Galena Park	TX	5	0	0	0	0	0	25,035	0	0	0	0	0	0	0	25,075	25,075	
Joy Technologies Inc	Franklin	PA	3	0	0	0	0	0	25,614	0	0	0	0	0	0	0	25,614	25,614	
Oil States Industries Inc	Arlington	TX	8	0	0	0	0	0	5,694	19,714	43	0	0	0	0	0	0	25,441	25,441
Leterneau Technologies Inc	Vicksburg	MS	4	0	0	0	0	0	19,820	0	78	0	0	0	0	0	3,623	23,521	
Molded Fiber Glass Co - West	Adelanto	CA	1	0	0	0	0	0	1,176	22,336	0	0	0	0	0	0	0	23,512	23,512
Mar Tech Fab	Williston	ND	1	0	0	0	0	0	22,880	0	5	0	0	0	0	0	0	22,885	22,885
Molded Fiber Glass/West	Adelanto	CA	1	0	0	0	0	0	1,130	21,477	0	0	0	0	0	0	0	22,607	22,607
Southeastern Extrusion & Tool Inc	Florence	AL	2	0	0	0	0	0	0	22,272	0	0	0	0	0	0	0	22,272	22,272
Vermeer Corp	Pella	IA	8	0	0	0	0	0	182	16,521	35	0	9	0	0	0	0	16,747	16,747
Cameron International Corp Surface Systems	Iola	KS	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Brunswick Corp Mercury Marine Div	Fond du Lac	WI	8	0	0	0	0	0	2,356	18,907	0	0	0	0	0	0	0	21,264	21,264
Donaldson Co Dixon Illinois	Dixon	IL	4	0	0	0	0	0	14,821	6,751	0	0	0	0	0	0	0	21,572	21,572
Xerox Corp	Webster	NY	4	0	0	0	0	0	9,805	10,800	0	0	0	0	0	0	0	20,605	20,605
Oil States Industries - Houma	Houma	LA	4	0	0	0	0	0	1,074	19,944	0	0	0	0	0	0	0	21,018	21,018
Nov Rig Solutions Sam Houston Parkway	Houston	TX	1	0	0	0	0	0	20,732	0	0	0	0	0	0	0	0	20,732	20,732
Weatherford Artificial Lift Systems	Longview	TX	2	0	0	0	0	0	250	1,447	1	0	0	0	0	0	0	1,698	1,698
Crown Equipment Corp	New Bremen	OH	2	0	0	0	0	0	20,311	0	0	0	0	0	0	0	0	20,311	20,311
Renold Inc	Westfield	NY	1	0	0	0	0	0	5	20,000	0	0	0	0	0	0	0	20,005	20,005
PMC Industries	Wickliffe	OH	1	0	0	0	0	0	0	3,110	0	0	0	0	0	0	0	3,110	3,110
Polar King International Inc	Fort Wayne	IN	1	0	0	0	0	0	19,171	0	0	0	0	0	0	0	0	19,171	19,171
Briggs & Stratton Corp	Poplar Bluff	MO	9	0	0	0	0	0	322	17,179	0	0	0	0	0	0	0	17,502	17,502
John Deere Ottumwa Works	Ottumwa	IA	5	0	0	0	0	0	1,741	15,620	6	0	0	0	0	0	0	17,367	17,367
Parker Hannifin Corp	Greeneville	TN	2	0	0	0	0	0	1,117	15,983	0	0	0	0	0	0	0	17,100	17,100
Cheektowaga	NY	6	0	0	0	0	0	0	12,708	4,270	0	0	0	0	0	0	0	16,978	16,978

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to [The Toxics Release Inventory \(TRI\) and Factors to Consider When Using TRI Data document at www.epa.gov/tri/tri/program/FactorsToConsiderPDF.pdf](http://www.epa.gov/tri/tri/program/FactorsToConsiderPDF.pdf).

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M61), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M62, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2010: Machinery (NAICS 333)

Facility	Off-site Disposal or Other Releases																		Total On-site and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds		
	Off-site Disposal or Other Releases																				
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases																
Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/ Stabilization (Metals and Metal Category Compounds Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	RCRA Subtitle C Class II-V Wells Pounds	Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Broker for Disposal Pounds	Transfers to Waste Broker Pounds	Unknown Pounds	Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds		
John Deere Harvester Works East Moline	0	0	5,200	5,200	200	0	4,005	211	0	0	0	0	572	0	0	0	4,988	10,188	175,583	170,383	
LM Wind Power	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
KOHLER CO	0	0	516,593	516,593	0	47,517	25	131	0	0	0	0	92	1,119	0	48,884	565,478	631,724	115,130		
Nov Rig Solutions West Little York	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8,751	95,796	104,547	110,340	86,990		
Orbital Manufacturing Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Pan Oce	0	0	0	0	38,927	0	0	0	0	0	0	0	0	0	0	0	38,927	38,927	85,001	85,001	
John Deere Waterbox Works Drivetrain Operations & Foundry	0	0	36,076	36,076	0	0	0	259	0	0	0	0	65,700	0	3,694	0	69,652	106,628	120,490	83,474	
Donaldson Co Inc	0	0	5,726	5,726	0	0	0	3	0	0	0	0	0	0	0	8,703	14,429	77,119	71,393		
John Deere Des Moines Works	0	0	1,812	1,812	0	2	445	30	0	0	0	0	0	0	0	0	4,77	2,289	69,886	68,074	
East Peoria Plant--TTD & TBU	0	0	0	0	0	0	0	16	0	0	0	0	0	0	0	0	16	59,799	59,799	57,887	
Siemens Power Generation Inc	0	0	0	0	0	0	0	27,542	0	0	0	0	0	0	0	0	27,542	27,542	55,557	55,557	
Kawasaki Motors Manufacturing Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	584	584	53,579	53,579	
Lincoch Electric Co	0	0	330,175	330,175	0	34,706	0	22	0	0	0	0	0	0	0	12	0	34,741	364,915	376,341	46,166
Johnson Controls Inc - San Antonio	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	42,487	42,487	41,157
Mag Giddings & Lewis Machine Tools LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	41,157	41,157
MN Twist Drill Aquisition LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	29,853	29,853	29,853	35,435	
Joy Mining Machinery	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	35,364	35,364
Stanadyne Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	34,002	34,002
U�ertherfth Manufacturing Co Inc Brent Div	0	0	85	85	0	0	0	7	0	0	0	0	0	0	0	0	7	92	33,866	33,781	
John Deere Dubuque Works	0	0	1,990	1,990	0	0	0	0	0	0	0	0	0	0	0	0	19	0	2,009	49,211	32,635
Super Radiator Coils	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32,326	32,326
SMS Millcraft	0	0	1,642	1,642	0	31	31,523	0	0	0	0	0	0	0	0	0	31,554	33,196	33,216	31,576	
Agco Corp Jackson Operations	0	0	15	15	0	0	0	0	0	0	0	0	0	0	0	0	0	15	27,014	26,999	26,999
Menntoway Foodservice Group Ice Div	0	0	858	858	0	5,979	0	31	0	0	0	0	0	0	0	0	20,051	0	26,083	26,941	27,034
Lemournau Technologies Inc	0	0	6,255	6,255	0	0	0	0	0	0	0	0	0	0	0	0	0	6,255	6,255	26,127	26,176
Nov Rig Solutions Galena Park	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25,875	25,875	25,875
Uv Tech Industries Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25,614	25,614	25,614
Oil States Industries - Houma	0	0	1,555	1,555	0	0	0	1	0	0	0	0	0	0	0	0	17	1,572	27,013	26,458	
Lemournau Technologies Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	23,521	23,521	23,521
Molded Fiber Glass Co - West	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	23,512	23,512	22,272
Molded Fiber Glass/West	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	22,607	22,607	22,272
Southeastern Extrusion & Tool Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	22,272	22,272
Vermeer Corp	0	0	10	10	0	0	0	1	0	0	0	0	0	0	0	0	5,366	0	5,367	5,377	22,124
Cameron International Corp Surface Systems	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21,762	21,762	21,762
Brunswick Corp Mercury Marine Div	0	1,041	8,240	9,281	0	33	45	0	0	0	0	0	0	0	21,762	0	0	0	0	21,762	21,762
Donaldson Co Dixon Illinois	0	0	87	87	0	0	0	0	0	0	0	0	0	0	0	0	0	0	87	21,659	21,572
Xerox Corp	0	0	29	29	0	0	0	250	0	0	0	0	0	0	610	0	0	860	889	21,494	21,465
Oil States Industries - Houma	0	0	65	65	0	0	0	0	0	0	0	0	0	0	0	0	0	65	21,083	21,018	21,018
Nov Rig Solutions Sam Houston Parkway	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20,732	20,732
Weatherford Artificial Lift Systems	0	0	0	0	0	0	0	10,861	8,138	0	0	0	0	0	0	0	0	18,999	18,999	20,697	20,697
Crown Equipment Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20,311	20,311
Renold Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20,005	20,005
PMC Industries	0	0	0	0	0	0	0	16,761	0	0	0	0	0	0	0	0	0	16,761	16,761	19,871	19,871
Polar King International Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19,171	19,171
Briggs & Stratton Corp	0	14,307	2,656	16,963	0	0	0	341	0	0	0	0	0	0	0	0	0	341	17,304	34,805	17,842
John Deere Ottumwa Works	0	0	500	500	0	0	0	7	5	0	0	0	0	0	0	0	0	12	513	17,879	17,379
Parker Hannifin Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17,100	17,100
Derrick Corp	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16,990	16,978

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to [The Toxics Release Inventory \(TRI\) and Factors to Consider When Using TRI Data](#) document at www.epa.gov/tri/program/FactorsToConsiderPDF.pdf.

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2010: Computers/Electronic Products (NAICS 334)

Facility	City	State	Forms Number	On-site Disposal or Other Releases												Total On-site Disposal or Other Releases Pounds	
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills						Other On-site Disposal or Other Releases							
				RCRA Subtitle C Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds	
IBM Corp	Hopewell Junction	NY	14	0	0	0	0	400	16,946	915,708	0	0	0	0	0	933,054	933,054
Siltronics Corp	Portland	OR	4	0	0	0	0	1,585	831	506,498	0	0	0	0	0	508,914	508,914
Evergreen Solar Inc	Devens	MA	3	0	0	0	0	0	963	0	0	0	0	0	0	963	963
Sanyo Solar (USA) LLC	Carson	CA	1	0	0	0	0	1	14,369	0	0	0	0	0	0	14,370	14,370
Amphenol Corp	Sidney	NY	12	0	0	0	0	1,000	19,990	167,856	0	0	0	0	0	188,846	188,846
AVX Corp Myrtle Beach	Myrtle Beach	SC	3	0	0	0	0	6,998	5,239	4	0	0	0	0	0	12,241	12,241
IBM Corp	Essen Junction	VT	11	0	0	0	0	1,620	11,730	121,518	0	0	0	0	0	134,868	134,868
Philip Morris USA Inc	San Jose	CA	3	0	0	0	0	55,266	39,422	0	0	0	0	0	0	94,656	94,656
Atmos Corp	EK Grove Village	IL	4	0	0	0	0	10	69	0	0	0	0	0	0	79	79
RF Micro Devices Fab 3	Greensboro	NC	3	0	0	0	0	0	15	70,210	0	0	0	0	0	70,225	70,225
Illumina Inc	San Diego	CA	2	0	0	0	0	0	5,574	64,099	0	0	0	0	0	69,673	69,673
Micron Technology Inc	Boise	ID	8	0	0	0	0	0	2,420	54,400	0	0	0	0	0	56,820	56,820
Multek Flexible Circuits Inc	Northfield	MN	7	0	0	0	0	0	1,751	43,714	0	0	0	0	0	45,465	45,465
TE Connectivity	Lansdowne	PA	3	0	0	0	0	0	0	3	0	0	0	0	0	3	3
TTM Technologies Inc	Chippewa Falls	WI	12	0	0	0	0	0	0	37,323	0	0	0	0	0	37,323	37,323
TTM Printed Circuit Group Multilayer Stafford Div	Staffordville	CT	3	0	0	0	0	0	0	16	9	0	0	0	0	25	25
Endicott Interconnect Technologies Inc	Endicott	NY	12	0	0	0	0	1,035	21,533	1,555	0	0	0	0	0	24,123	24,123
Powerec Inc	Youngwood	PA	3	0	0	0	0	0	0	60	31,358	0	0	0	0	31,418	31,418
Clean Advanced Products	Clean	NY	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Intel Corp	Rio Rancho	NM	9	0	0	0	0	0	25	17,063	0	0	0	0	0	17,088	17,088
Samsung Austin Semiconductor	Austin	TX	7	0	0	0	0	0	5	15,802	0	0	0	0	0	15,807	15,807
Atmel Corp	Colorado Springs	CO	5	0	0	0	0	0	20	28,430	0	0	0	0	0	28,450	28,450
Texas Instruments Inc	Dallas	TX	10	0	0	0	0	0	27,065	0	0	0	0	0	0	27,065	27,065
Rogers High Frequency Products	Chandler	AZ	4	0	0	0	0	4,150	5,005	0	0	0	0	0	0	9,155	9,155
TTM Printed Circuit Group - Stafford Div	Stafford	CT	6	0	0	0	0	0	5	6,743	2	0	0	0	0	6,750	6,750
Loudspeaker Components LLC	Lancaster	WI	2	0	0	0	0	0	25,563	0	0	0	0	0	0	25,563	25,563
Micron Technology Inc	Manassas	VA	6	0	0	0	0	0	100	20,830	0	0	0	0	0	20,930	20,930
Texas Instruments Inc	Stafford	TX	6	0	0	0	0	0	275	4,960	500	0	0	0	0	5,740	5,740
Cirrus Logic Inc	Durham	NC	5	0	0	0	0	0	0	19,951	0	0	0	0	0	19,951	19,951
VisiSystems Corp	Forest Grove	OR	8	0	0	0	0	0	1,277	16,679	5	0	0	0	0	17,961	17,961
Haswellwell International Inc Automation & Control Solutions	Golden Valley	MN	3	0	0	0	0	0	1,660	14,312	0	0	0	0	0	16,602	16,602
ISU Peetys Inc	Sylmar	CA	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bectonclif of America	Clinton	TN	2	0	0	0	0	0	250	16,200	750	0	0	0	0	17,200	17,200
Sony Electronics Inc	Dothan	AL	4	0	0	0	0	0	16,201	750	0	0	0	0	0	16,951	16,951
Hutchinson Technology Inc	Hutchinson	MN	4	0	0	0	0	0	1	0	0	0	0	0	0	1	1
Du Pont Electronics Microcircuits Industries Ltd	Menai	PR	8	0	0	0	0	0	10	238	0	0	0	0	0	248	248
CTS Electronic Components Inc	Albuquerque	NM	1	0	0	0	0	0	2	10	0	0	0	0	0	12	12
Diodes Inc Fabtech	Lees Summit	MO	5	0	0	0	0	0	25	15,282	0	0	0	0	0	15,307	15,307
Intel Massachusetts Inc	Hudson	MA	5	0	0	0	0	0	0	10,179	0	0	0	0	0	10,179	10,179
Maxim Fab North	Beaverton	OR	5	0	0	0	0	0	0	14,940	0	0	0	0	0	14,940	14,940
Kemel Electronics Corp	Simpsonville	SC	3	0	0	0	0	0	0	1,656	0	0	0	0	0	1,656	1,656
Piezo Kinetics Inc	Bellefonte	PA	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Raven NC LLC	Smithfield	NC	2	0	0	0	0	0	0	12,217	0	0	0	0	0	12,217	12,217
MEMC Southwest	Sherman	TX	5	0	0	0	0	0	218	12,810	0	0	0	0	0	13,028	13,028
MA-Com Technology Solutions Inc	Lowell	MA	1	0	0	0	0	0	5	13,000	0	0	0	0	0	13,005	13,005
Intersil Corp	Palm Bay	FL	3	0	0	0	0	0	5	12,400	0	0	0	0	0	12,405	12,405
Bergquist Co	Cannon Falls	MN	4	0	0	0	0	0	3,622	8,773	0	0	0	0	0	12,395	12,395
Guidant PR BV	Dorado	PR	1	0	0	0	0	0	0	11,932	0	0	0	0	0	11,932	11,932
Integrated Device Technology Inc	Hillsboro	OR	3	0	0	0	0	0	19	11,909	0	0	0	0	0	11,928	11,928
Fairchild Semiconductor	West Jordan	UT	6	0	0	0	0	0	212	11,143	0	0	0	0	0	11,355	11,355

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to [The Toxics Release Inventory \(TRI\) and Factors to Consider When Using TRI Data document at www.epa.gov/tri/tri/program/FactorsToConsiderPDF.pdf](http://www.epa.gov/tri/tri/program/FactorsToConsiderPDF.pdf).

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M61), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M62, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2010: Computers/Electronic Products (NAICS 334)

Facility	Off-site Disposal or Other Releases												Total On-site and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds					
	Other Off-site Disposal or Other Releases																	
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/ Stabilization Compounds Only Pounds	Wastewater Treatment (Excluding POTWs) Compounds Only Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only Pounds)	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Off-site Management Pounds	Broker for Disposal Pounds	Transfers to Waste Broker - Disposal Pounds	Unknown Pounds	Subtotal Pounds		
IBM Corp	0	0	5	5	0	8,605	0	0	0	0	0	1,387	0	14	10,006	10,011	943,065	
Siltronic Corp	0	0	3	3	0	0	0	0	0	0	0	0	0	0	0	0	3	508,917
Evergreen Solar Inc	0	0	0	0	445,372	0	0	0	0	0	0	0	0	0	0	0	445,372	446,335
Sanyo Solar (USA) LLC	0	0	33,692	33,692	0	0	0	0	0	0	0	0	0	0	0	0	336,919	317,597
Amphenol Corp	0	6,267	218	6,485	0	0	0	0	0	0	0	0	0	56	0	74	6,559	195,405
AVX Corp Myrtle Beach	0	0	0	0	108,600	54,749	0	21	0	0	0	0	0	0	0	163,370	163,370	175,611
IBM Corp	0	32	0	32	0	0	0	0	0	0	0	0	0	0	0	1,607	1,607	136,506
Philips Lumileds Lighting Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	94,655
Amtron Corp	0	0	0	0	0	70,615	0	272	0	0	0	0	9	0	0	70,896	70,896	70,975
RF Micro Devices Fab 3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	70,225
Illumina Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	69,673
Micron Technology Inc	0	0	26	26	0	0	0	1	0	0	0	0	0	98	0	99	125	56,945
Multek Flexible Circuits Inc	0	0	0	0	0	1,286	0	222	0	0	0	0	0	180	2,992	0	4,680	50,145
TE Connectivity	0	0	17	17	0	39,668	0	24	0	0	0	0	0	23	0	0	39,715	39,731
TTM Technologies Inc	0	0	0	0	0	0	118	0	784	0	0	0	0	0	0	0	902	38,225
TTM Printed Circuit Group Multilayer Stafford Div	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	33,812
Endicott Interconnect Technologies Inc	0	1,191	23	1,214	0	46	9,544	0	0	0	0	0	0	0	0	0	9,589	10,803
Powerex Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	31,418
Clean Advanced Products	0	0	0	0	0	0	3,890	0	1	0	0	0	0	0	0	0	29,952	29,952
Intel Corp	0	0	0	0	0	0	0	0	407	0	0	0	0	12,002	1	0	12,410	29,498
Samsung Austin Semiconductor	0	0	0	0	0	0	0	0	0	0	0	0	0	12,823	0	0	12,823	28,630
Atmel Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	28,450
Texas Instruments Inc	0	0	0	0	0	154	0	0	1,026	0	0	0	46	0	0	1,226	0	28,291
Rogers High Frequency Products	0	16,000	6,350	22,350	0	0	0	0	5	0	0	0	0	18,000	0	18,005	40,355	49,510
TTM Printed Circuit Group - Stafford Div	0	0	3,500	0	0	0	38	647	36	0	0	0	0	18,462	0	19,183	25,933	25,933
Loudspeaker Components LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25,563
Micron Technology Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21,090
Texas Instruments Inc	1,400	750	500	2,650	0	13,000	0	0	250	0	0	0	250	0	0	0	14,800	17,480
Orb Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	23,180
VisaSystems Corp	0	0	0	0	0	0	82	0	239	0	0	0	0	338	0	659	659	19,951
Hewlett-Packard International Inc Automation & Control Solutions	0	0	0	0	0	0	0	0	37	0	0	0	1,895	0	0	1,932	1,932	18,620
ISUJ Petreys Inc	0	0	0	0	0	18,000	0	250	0	0	0	0	0	0	0	0	18,250	18,250
Bectonclif of America	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17,200
Sony Electronics Inc	0	0	5,458	5,458	0	0	0	0	5	0	0	0	0	0	0	0	0	17,079
Hutchinson Technology Inc	0	0	0	0	0	0	8,640	238	0	0	0	0	0	5,000	2,200	0	16,078	16,078
DuPont Electronics Microcircuits Industries Ltd	0	3,797	0	3,797	13,603	0	49	0	1,903	0	0	0	0	0	0	0	15,555	19,599
CTS Electronic Components Inc	0	23,249	0	23,249	0	15,680	0	3	0	0	0	0	0	0	0	0	15,683	38,932
Diodes Inc FaTech	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15,307
Intel Massachusetts Inc	0	0	5	5	0	0	0	17	120	0	0	0	1,274	0	3,662	5,073	5,078	15,252
Maxim Fab North	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14,940
Kernet Electronics Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	13,104	0	13,104	14,760	14,760
Piezo Kinetics Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14,241
Raven NC LLC	0	0	0	0	0	0	0	0	1	0	0	0	0	1,174	0	1,175	1,175	13,392
MEMC Southwest	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13,028
MA-Com Technology Solutions Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13,005
Intersil Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12,405
Bergquist Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12,395
Guidant PR BV	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11,932
Integrated Device Technology Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11,928
Fairchild Semiconductor	0	15	0	15	0	0	0	0	0	0	0	0	0	0	0	9	9	11,379

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to [The Toxics Release Inventory \(TRI\) and Factors to Consider When Using TRI Data](#) document at www.epa.gov/tri/program/FactorsToConsiderPDF.pdf.

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2010: Electrical Equipment (NAICS 335)

Facility	City	State	Forms Number	On-site Disposal or Other Releases										Total On-site Disposal or Other Releases Pounds		
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills					Other On-site Disposal or Other Releases							
				RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds	
East Penn Manufacturing Co Inc	Lyon Station	PA	7	0	0	0	0	544	4,014	0	0	0	0	233	4,791	4,791
Commscope Inc - Claremont NC Facility	Claremont	NC	3	0	0	0	0	0	0	0	0	0	0	0	0	0
Cooper Power Systems Inc	Olean	NY	4	0	0	0	0	459	830	0	0	0	0	0	1,289	1,289
Duracell	Cleveland	TN	5	0	0	0	0	2,105	3,951	505	0	0	0	0	20	6,581
Osrain Sylvania	Versailles	KY	2	0	0	0	0	56	167	1	0	0	0	0	0	224
Hercel Corp	West Valley City	UT	7	0	0	0	0	14,581	127,613	184	0	0	0	0	0	142,378
GE Commercial Transformer	Shreveport	LA	2	0	0	0	0	4	1,700	42	0	0	0	0	0	1,746
Witt Corp Marion Division	Marion	OH	5	0	0	0	0	155	125,262	0	0	0	0	0	0	125,417
Sub-Zero Inc	Springfield	MO	1	0	0	0	0	0	160	0	0	0	0	0	0	160
Northstar Battery Co LLC	Fitchburg	WI	6	0	0	0	0	85,005	0	0	0	0	0	0	0	85,005
Sub-Zero Freezer Co Inc	Lawrenceburg	TN	3	0	0	0	886	886	0	70,454	0	0	0	0	0	70,464
State Industries Inc	Ashland City	TN	8	0	0	0	0	0	1,163	68,346	5	0	0	0	0	69,514
Cytec Carbon Fibers LLC	Rock Hill	SC	1	0	0	0	0	0	64,883	0	0	0	0	0	0	64,883
Hawker Powersource Inc	Ooltewah	TN	2	0	0	0	0	0	8	0	0	0	0	0	0	8
GEA BPO LLC	Bloomington	IN	10	0	0	0	0	20	58,013	23	0	0	0	0	0	58,056
Whirlpool Corp Findlay Div	Findlay	OH	2	0	0	0	0	5,771	51,946	0	0	0	0	0	0	57,717
Maclean Fiberglass	Newberry	SC	1	0	0	0	0	55,736	34	0	0	0	0	0	0	55,770
Exide Technologies	Bristol	TN	6	0	0	0	0	991	1,384	48	0	0	0	0	0	2,423
SGL Technic Inc Polycarbon Div	Santa Clarita	CA	2	0	0	0	0	0	113	0	0	0	0	0	0	113
Whirlpool Corp - Clyde Div	Clyde	OH	6	0	0	0	0	1,474	45,280	0	0	0	0	0	0	46,754
Howard Industries Inc	Laurel	MS	4	0	0	0	0	6,180	38,000	0	0	0	0	0	0	44,180
Yuasa Battery Inc	Laureldale	PA	3	0	0	0	0	14	28	33	0	0	0	0	0	327
RSCC Wire & Cable LLC	East Granby	CT	7	0	0	0	0	0	14,770	0	0	0	0	0	0	14,770
Sub-Zero Freezer Co Inc	Phoenix	AZ	3	0	0	0	0	35,002	0	0	0	0	0	0	0	35,002
Bradford White Corp	Middleville	MI	6	0	0	0	0	43	33,054	0	0	0	0	0	0	33,097
Northstar Battery Co LLC Plant 2	Springfield	MO	1	0	0	0	0	0	120	0	0	0	0	0	0	120
Times Fiber Communications	Chatham	VA	2	0	0	0	0	0	0	0	0	0	0	0	0	0
ILSCO	Cincinnati	OH	3	0	0	0	0	0	320	0	0	0	0	0	0	320
General Cable Industries Inc	Du Quoin	IL	5	0	0	0	0	9,251	370	0	0	0	0	0	0	9,621
Thomas & Betts Corp	Jonesboro	AR	4	0	0	0	0	3,297	25,598	15	0	0	0	0	0	28,910
Tele Texau America Inc	Rockwood	TN	2	0	0	0	0	2,574	26,006	0	0	0	0	0	0	26,600
Baldor Electric Co	Fort Smith	AR	3	0	0	0	0	281	24,736	15	0	0	0	0	0	25,032
Robroy Industries Toxac LP	Gilmer	TX	5	0	0	0	0	1,778	21,000	32	0	0	0	0	0	22,810
General Cable - Marshall	Scottsville	TX	2	0	0	0	0	16,005	0	0	0	0	0	0	0	16,005
Square D Co	Lexington	KY	4	0	0	0	0	5	18,970	0	0	0	0	0	0	18,975
Penn-Union Corp	Edinboro	PA	2	0	0	0	0	74	171	0	0	0	0	0	0	245
Electrolux Home Products	Webster City	IA	4	0	0	0	0	1,896	17,863	0	0	0	0	0	0	19,759
Thomas & Betts Corp	Southaven	MS	3	0	0	0	0	15	5	25	0	0	0	0	0	45
Nexans Inc (Dba Berk-Tek)	New Holland	PA	7	0	0	0	0	0	0	0	0	0	0	0	0	0
Fiberglas Fabricators Inc	Le Center	MN	1	0	0	0	0	250	18,020	0	0	0	0	0	0	18,270
Carbon America LLC	Saint Marys	PA	3	0	0	0	0	0	10,785	0	0	0	0	0	7,413	18,198
Cytec Carbon Fibers LLC	Piedmont	SC	6	0	0	0	0	1,949	16,019	0	0	0	0	0	0	17,968
Rea Magnet Wire Co	Fort Wayne	IN	9	0	0	0	0	4,065	11,565	2	0	0	0	0	0	15,632
Spectrum Brands - Portage Plant	Portage	WI	2	0	0	0	0	0	2	0	0	0	0	0	0	2
Cutter Hammer Electrical Co	Arecibo	PR	6	0	0	0	0	7,017	9,141	0	0	0	0	0	0	16,158
Jennings Technology LLC	San Jose	CA	2	0	0	0	0	5,240	2,500	0	0	0	0	0	0	7,740
Waukesha Electric Systems	Waukesha	WI	4	0	0	0	0	5,990	6,629	0	0	0	0	0	0	12,619
Varflex Corp	Rome	NY	7	0	0	0	0	1,005	15,273	0	0	0	0	0	0	16,278
Braun-Nutone LLC	Harford	WI	1	0	0	0	0	227	15,247	0	0	0	0	0	0	15,474
GE Industrial of Puerto Rico LLC	San German	PR	2	0	0	0	0	14,643	0	0	0	0	0	0	0	14,643

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to [The Toxics Release Inventory \(TRI\) and Factors to Consider When Using TRI Data document at www.epa.gov/tri/tri/program/FactorsToConsiderPDF.pdf](http://www.epa.gov/tri/tri/program/FactorsToConsiderPDF.pdf).

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M62, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2010: Electrical Equipment (NAICS 335)

Facility	Off-site Disposal or Other Releases																		Total On-site and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds
	Other Off-site Disposal or Other Releases																		
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/ Stabilization (Metals and Metal Category Compounds Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	RCRA Subtitle C Class II-V Wells Pounds	Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Off-site Management Pounds	Broker for Disposal Pounds	Transfers to Waste Broker Pounds	Unknown Pounds	Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds	
East Penn Manufacturing Co Inc	0	0	0	0	0	561,308	0	2	0	0	0	0	0	0	28,252	0	589,563	589,563	
Commscope Inc - Claremont NC Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	500,900	500,900	500,900		
Cooper Power Systems Inc	0	0	0	0	0	0	0	0	15	0	0	0	0	0	288,429	288,429	289,718		
Duracell	0	0	37,777	37,777	0	0	0	505	0	0	0	0	0	0	142,519	142,519	149,100		
Osrn Sylvania	0	0	0	0	0	142,687	0	0	0	0	0	0	0	61	0	142,748	142,748		
Hercules Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	142,748	
GE Commercial Transformer	0	0	170	170	0	0	0	8	0	0	0	0	0	0	140,000	0	140,008		
Whirlpool Corp Marion Division	0	0	1,796	1,796	0	0	0	197	0	0	9,800	0	0	0	0	0	140,178	141,924	
Northeast Battery Co LLC	0	0	0	0	100,179	0	0	0	0	0	0	0	0	0	0	0	100,179	137,292	
Sub-Zero Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	100,339	
Graftech International Holdings Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	85,005	
State Industries Inc	0	0	14,076	14,076	0	0	0	0	0	0	0	0	0	0	0	0	0	69,514	
Cytec Carbon Fibers LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	64,883	
Hawker Powersource Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	60,629	
GEA BPO LLC	0	0	9	9	0	4	0	51	0	0	0	0	0	0	16	0	71	58,136	
Whirlpool Corp Findlay Div	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	57,717	
Maclean Fiberglass	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	55,770	
Exide Technologies	0	0	0	0	0	0	50,998	0	25	0	0	0	0	0	0	0	51,023	53,447	
SGI Technic Inc Polycarbon Div	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49,315	
Whirlpool Corp - Clyde Div	0	0	78,597	78,597	0	0	0	166	0	0	0	0	0	0	49,315	0	49,428		
Howard Industries Inc	0	0	0	0	0	0	0	169	0	0	0	0	0	0	0	0	0	46,920	
Yuasa Battery Inc	0	0	6	6	0	42,352	0	2	0	0	0	0	0	0	0	0	0	44,349	
RSCC Wire & Cable LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	42,360	
Sub-Zero Freezer Co Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	38,258	
Bradford White Corp	0	0	1,000	1,000	0	0	0	35	0	0	0	0	0	0	0	0	0	33,132	
Northstar Battery Co LLC Plant 2	0	0	0	0	32,888	0	0	0	0	0	0	0	0	0	0	0	0	33,008	
Times Fiber Communications	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32,132	
ILSCO	0	0	0	0	29,613	0	402	91	0	0	0	0	0	0	0	0	0	30,106	
General Cable Industries Inc	0	0	28,144	28,144	0	0	0	8	0	0	0	0	0	0	0	0	0	29,074	
Thomas & Betts Corp	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	28,914	
Tech Texau America Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	28,600	
Baldor Electric Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25,032	
Robroy Industries Toxac LP	0	982	0	982	0	0	0	92	0	0	0	0	0	0	0	0	0	22,902	
General Cable - Marshall	0	0	3,118	3,118	0	0	0	0	0	0	0	0	0	0	6,297	0	6,297		
Square D Co	0	0	0	0	0	0	1,718	0	18	0	0	0	0	0	0	0	1,736		
Penn-Union Corp	0	0	0	0	0	0	20,253	0	5	0	0	0	0	0	0	0	20,258		
Electrolux Home Products	0	0	1,870	1,870	0	0	0	170	0	0	0	0	0	0	0	0	0	20,503	
Thomas & Betts Corp	0	0	0	0	0	0	19,212	0	31	0	0	0	0	0	0	0	0	19,243	
Nexans Inc (Dba Berk-Tek)	0	0	9	9	0	0	19,000	0	0	0	0	0	0	0	0	0	0	19,000	
Fiberglas Fabricators Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18,270	
Ecarbon America LLC	0	670	0	670	0	0	0	0	0	0	0	0	0	0	0	0	0	18,198	
Cytec Carbon Fibers LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17,968	
Rea Magnet Wire Co	0	0	0	0	0	0	0	1,772	10	0	0	0	0	0	0	0	0	17,968	
Spectrum Brands - Portage Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17,968	
Cutter Hammer Electrical Co	0	0	4,561	4,561	0	0	0	298	0	0	0	0	0	0	16,485	0	16,485		
Jennings Technology LLC	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	16,487	
Waupaca Electric Systems	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	16,420	
Variflex Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16,276	
Braun-Nutone LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15,474	
GE Industrial of Puerto Rico LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14,643	

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to [The Toxics Release Inventory \(TRI\) and Factors to Consider When Using TRI Data](#) document at www.epa.gov/tri/program/FactorsToConDPDF.pdf.

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site
Disposal or Other Releases, not including Class I Underground
Injection Wells, RCRA Subtitle C Landfills and Other Landfills,
2010: Transportation Equipment (NAICS 336)

Facility	City	State	Forms Number	On-site Disposal or Other Releases												Total On-site Disposal or Other Releases Pounds		
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills					Other On-site Disposal or Other Releases									
				Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds						
Hutchens Industries Inc	Seymour	MO	7	0	0	0	0	0	1,655,856	9,145	0	0	0	0	0	0	1,665,001	
Hutchens Industries Inc Mansfield Facility	Mansfield	MO	8	0	0	0	0	0	1,355,962	21,930	0	0	0	0	0	0	1,377,892	
Ford Motor Company-Kansas City Assembly Plant	Claycomo	MO	21	0	0	0	0	0	12,519	909,639	0	0	0	0	0	0	922,158	
ATK Launch Systems Promontory	Promontory	UT	2	0	0	0	87,999	87,999	781,510	723,372	0	0	0	0	0	0	781,601	
GM Truck Group Fort Wayne Assembly	Roanoke	IN	19	0	0	0	0	0	20,042	601,384	440	0	0	0	0	0	0	758,882
Chrysler Warren Truck Assembly Plant (Part)	Warren	MI	18	0	0	0	0	0	75,061	558,895	0	0	0	0	0	0	633,956	
Gm Mfg Fairfax Assembly	Kansas City	KS	20	0	0	0	0	0	299,041	276,019	624	0	0	0	0	0	0	575,684
Spirit Aerosystems Inc	Wichita	KS	16	0	0	0	0	0	68,084	466,484	0	0	0	0	0	0	534,568	
Toyota Motor Manufacturing Indiana Inc	Princeton	IN	18	0	0	0	0	0	7,523	536,141	0	0	0	0	0	0	543,664	
Ford Motor Co Dearborn Truck Plant	Dearborn	MI	22	0	0	0	0	0	8,117	493,676	1,318	0	0	0	0	0	0	503,111
Nissan NA Inc Smyrna Manufacturing Plant	Smyrna	TN	22	0	0	0	0	0	470,561	0	0	0	0	0	0	0	470,561	
Tomasco Indiana LLC	Winchester	IN	3	0	0	0	0	0	4,240	420,545	0	0	0	0	0	0	424,785	
Subaru of Indiana Automotive Inc	Lafayette	IN	15	0	0	0	0	0	8,215	337,122	2,013	0	0	0	0	0	0	347,350
Toyota Motor Manufacturing Kentucky Inc	Georgetown	KY	22	0	0	0	0	0	14,454	314,244	420	0	0	0	0	0	0	329,118
GM LLC Powertrain Flint Engine Operations	Flint	MI	54	0	0	0	0	0	158,590	166,335	0	0	0	0	0	0	324,925	
GMC Truck Group Arlington Assembly Plant	Arlington	TX	22	0	0	0	0	0	32,777	289,951	0	0	0	0	0	0	322,728	
Ford Motor Co Kentucky Truck Plant	Louisville	KY	20	0	0	0	0	0	14,557	279,251	0	0	0	0	0	0	293,808	
Honda's America Manufacturing Inc	Marysville	OH	24	0	0	0	0	0	6,099	270,039	0	0	0	0	0	0	276,138	
Ford Motor Company-Wayne Assembly	Wayne	MI	18	0	0	0	0	0	7,061	265,294	0	0	0	0	0	0	272,355	
Trad NA Inc	Hopkinsville	KY	5	0	0	0	0	0	266,350	20	0	0	0	0	0	0	266,377	
Relief Friction Products Corp	Maxton	NC	8	0	0	0	0	0	4,013	241,353	0	0	0	0	0	0	245,366	
Ford Motor Co Chicago Assembly	Chicago	IL	16	0	0	0	0	0	5,830	230,361	0	0	0	0	0	0	230,191	
BMW Manufacturing Co LLC	Greenville	SC	18	0	0	0	0	0	0	235,074	0	0	0	0	0	0	235,074	
Tracker Marine LLC	Miami	OK	2	0	0	0	0	0	7,139	202,446	0	0	0	0	0	0	209,585	
Honda's America Manufacturing Inc	East Liberty	OH	24	0	0	0	0	0	0	222,823	0	0	0	0	0	0	222,823	
Chaparral Boats Inc	Nashville	GA	4	0	0	0	0	0	184,690	25,044	5,297	0	0	0	0	0	0	215,032
Huntington Ingalls Inc	Newport News	VA	13	0	0	0	0	0	172,021	46	0	0	0	0	0	0	172,067	
Bollinger Marine Fabricators LLC	Amelia	LA	15	0	0	0	0	0	0	192,552	0	0	0	0	0	0	192,552	
Sea Ray Boats Tellico Facility	Vonore	TN	3	0	0	0	0	0	0	659	69	0	0	0	0	0	728	
Sanoh America Inc	Findlay	OH	3	0	0	0	0	0	184,066	1,293	1,112	0	0	0	0	0	0	186,472
Ingalls Shipbuilding Pascagoula Operations	Pascagoula	MS	10	0	0	0	0	0	109,534	74,795	0	0	0	0	0	0	184,329	
General Motors GM VA Detroit-Hamtramck Assembly Center	Detroit	MI	10	0	0	0	0	0	6,348	176,095	0	0	0	0	0	0	182,443	
General Motors Wentzville Assembly	Wentzville	MO	14	0	0	0	0	0	18,327	164,895	0	0	0	0	0	0	183,222	
Rec Boat Holdings Cruiser Plant	Cadillac	MI	3	0	0	0	0	0	0	175,511	0	0	0	0	0	0	175,511	
Tracker Marine Clinton	Clinton	MO	2	0	0	0	0	0	0	2,727	170,528	0	0	0	0	0	0	173,255
Ford Motor Co Twin Cities Assembly Plant	Saint Paul	MN	15	0	0	0	0	0	59,087	103,630	0	0	0	0	0	0	162,717	
Cobalt Boats LLC	Neodesha	KS	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	162,717
Rohr Inc (Dba Goodrich)	Foley	AL	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BRP Us Inc	Benton	IL	2	0	0	0	0	0	4,965	153,264	0	0	0	0	0	0	158,229	
General Dynamics (Nasco)	San Diego	CA	8	0	0	0	0	0	150,749	2,801	0	0	0	0	0	0	153,550	
Carolina Skiff LLC	Waycross	GA	1	0	0	0	0	0	0	153,080	0	0	0	0	0	0	153,080	
Mastercraft Boat Co	Vonore	TN	3	0	0	0	0	0	4,559	147,364	0	0	0	0	0	0	151,923	
Rancho	Flippin	AR	3	0	0	0	0	0	30,411	120,958	0	0	0	0	0	0	161,999	
Trinity Marine Products Inc Plant No 296	Ashland City	TN	7	0	0	0	0	0	677	35,340	0	0	0	0	0	0	30,317	
Nautic Global Group Inc Dba Godfrey Marine	Erlhart	IN	2	0	0	0	0	0	14,191	12,723	0	0	0	0	0	0	141,914	
Toronto Assembly Complex	Toronto	ON	28	0	0	0	0	0	20,139	113,465	0	0	0	0	0	0	133,595	
Jeffboat LLC	Jeffersonville	IN	10	0	0	0	0	0	133,377	0	0	0	0	0	0	0	133,377	
AM General LLC	Mishawaka	IN	14	0	0	0	0	0	23,161	109,934	0	0	0	0	0	0	133,095	
AutoAlliance International Inc	Flat Rock	MI	17	0	0	0	0	0	23,552	109,206	0	0	0	0	0	0	132,758	
Chrysler Jefferson North Assembly Plant	Detroit	MI	21	0	0	0	0	0	14,843	116,722	0	0	0	0	0	0	131,565	

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to The Toxic Release Inventory (TRI) and Factors to Consider When Using TRI Data document at www.epa.gov/tri/program/FactorsToConsiderOnPDF.pdf.

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.6), Stack or Point Source Air Emissions (5.6.2), Surface Water Discharges (5.6.3), Class II-V Wells (6.4.2), Land Treatment (6.5.2), RCRA Subtitle C Surface Impoundments (5.6.3A), Other Surface Impoundments (5.6.3B) and Other Land Disposal (5.6.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M61), RCRA Subtitle C Landfills (M65). Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M62, M71), Other Off-site Management (M80), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2010: Transportation Equipment (NAICS 336)

Facility	Off-site Disposal or Other Releases																		Total On-site and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds			
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills					Other Off-site Disposal or Other Releases																
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds		Storage Only Pounds	Solidification/ Stabilization (Metals and Metal Category Compounds Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Treatment Pounds	Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds	Total Off-site Disposal or Other Releases Pounds				
Hutchens Industries Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,665,001	1,665,001		
Hutchens Industries Inc Mansfield Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,377,892	1,377,892		
Ford Motor Company-Kansas City Assembly Plant	0	0	0	0	0	37,000	0	712	0	0	0	0	0	4,519	0	0	0	42,231	964,389	964,389		
ATK Launch Systems Promontory	0	48,319	0	48,319	0	0	0	0	0	0	0	0	0	0	0	0	0	48,319	917,920	781,602		
GM Truck Group Fort Wayne Assembly	0	0	1	1	0	0	0	1,000	0	0	0	0	0	1,400	0	0	0	2,400	761,283	761,282		
Chrysler Warren Truck Assembly Plant (Part)	0	0	37,034	37,034	0	0	0	2,800	0	0	0	0	0	400	0	0	0	40,234	674,190	637,156		
Gm Mfg Fairfax Assembly	0	0	44,392	44,392	0	0	0	0	3,020	0	0	0	0	0	0	0	0	3,020	474,412	669,278		
Spirit Aerosystems Inc	0	0	146,351	146,351	0	8	0	433	0	0	0	0	0	0	0	0	0	3,062	149,414	578,746		
Toyota Motor Manufacturing Indiana Inc	0	0	0	0	0	0	0	392	0	0	0	0	0	16,013	0	0	0	16,405	550,973	550,973		
Ford Motor Co Dearborn Truck Plant	0	0	53,918	53,918	0	0	0	1,430	0	0	0	0	0	0	0	0	0	1,430	55,348	55,094		
Nissan NA Inc Smyrna Manufacturing Plant	0	0	27,306	27,306	0	0	0	4,274	0	0	0	0	0	0	0	0	0	4,274	31,580	534,691		
Tomasco Indiana LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	470,561	470,561		
Subaru of Indiana Automotive Inc	0	0	0	0	0	0	0	4,760	260	0	0	0	0	2,550	0	0	0	7,570	432,355	432,355		
Toyota Motor Manufacturing Kentucky Inc	0	0	0	0	0	0	0	18,966	667	0	0	0	0	0	7,605	319	2,276	29,833	377,183	377,183		
GM LLC Powertrain Flint Engine Operations	0	0	12,579	12,579	0	0	0	0	1,001	0	5	0	0	0	125	0	0	1,131	13,710	342,829	330,250	
GMC Truck Group Arlington Assembly Plant	0	0	0	0	0	0	0	0	2,350	0	0	0	0	2,113	55	0	0	4,518	329,443	329,443		
Ford Motor Co Kentucky Truck Plant	0	0	22,198	22,198	0	0	0	0	119	0	0	0	0	0	0	0	0	119	22,317	345,045	322,847	
Honda's America Manufacturing Inc	0	0	20,300	20,300	0	0	0	0	320	0	0	0	0	0	0	23,070	4,191	27,581	47,881	341,689	321,389	
Ford Motor Company-Wayne Assembly	0	100	5,168	5,168	0	0	0	0	10	0	0	0	0	0	0	0	0	203	290,841	276,341	14,703	
Trad NA Inc	0	0	59,223	59,223	0	0	0	0	500	0	0	0	0	0	0	0	0	10	5,278	277,633	272,365	
Pearlstone Friction Products Corp	0	0	3,655	3,655	0	0	0	0	1,100	0	0	0	0	0	0	0	0	500	59,723	326,500	267,417	
Ford Motor Co Chicago Assembly	0	0	7,700	7,700	0	0	0	0	41	0	0	0	0	0	0	0	0	41	7,741	246,032	246,032	
Tracker Marine LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	23,074	235,074	235,074	
Honda's America Manufacturing Inc	0	0	10,793	10,793	0	0	0	0	377	0	0	0	0	0	0	13,857	3,207	17,441	28,234	237,810	227,026	
Chaparral Boats Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	22,823	22,823	
Huntington Ingalls Inc	0	10,700	2,809	13,509	38	0	21	1,892	0	1,132	67	633	0	0	0	0	0	3,783	17,292	232,323	218,814	
Bollinger Marine Fabricators LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	27,251	0	0	0	27,251	27,251	199,319	199,318	
Sea Ray Boats Tellico Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	192,552	192,552	
Sanoh America Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	192,552	192,552	
Ingraham Shipbuilding Pascagoula Operations	0	0	6,140	6,140	0	0	0	188,400	0	90	0	0	0	0	0	0	0	188,490	188,490	188,218	188,218	
General Motors GM VA Detroit-Hamtramck Assembly Center	0	0	54	54	0	0	0	0	1	0	0	0	0	0	0	4	0	5	59	184,388	184,334	
General Motors Wentzville Assembly	0	0	1,550	1,550	0	0	0	0	81	0	0	0	0	0	0	1,208	0	0	1,289	2,839	185,282	183,732
Rec Boat Holdings Cruiser Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	183,222	183,222	
Tracker Marine Clinton	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	175,511	175,511	
Ford Motor Co Twin Cities Assembly Plant	0	0	260	260	0	0	0	0	120	0	0	0	0	0	0	0	0	120	380	173,635	173,375	
Cobalt Boats LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	162,717	162,717	
Rohr Inc (Dba Goodrich)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	161,110	161,110	
BRP Us Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	158,229	158,229	
General Dynamics (Nasco)	0	34,744	0	34,744	0	0	0	0	222	0	0	0	0	0	0	0	0	0	34,966	188,516	153,772	
Carolina Skiff LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	153,080	153,080	
Mastercraft Boat Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	152,428	152,428	
Rancho	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	151,149	151,149	
Trinity Marine Products Inc Plant No 296	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	106,296	0	0	0	106,296	106,296	
Nautic Global Group Inc Dba Godfrey Marine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	141,914	141,914	
Tidewater Assembly Complex	0	0	13,175	13,175	0	0	0	0	185	0	0	0	0	0	0	0	0	0	13,369	146,954	133,789	
Jetboat LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	133,377	133,377	
AM General LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	133,095	133,095	
AutoAlliance International Inc	0	0	17,041	17,041	0	0	0	0	185	0	0	0	0	0	0	0	0	0	17,226	149,984	132,943	
Chrysler Jefferson North Assembly Plant	0	0	10,324	10,324	0	0	0	0	1,240	0	0	0	0	0	0	0	0	0	1,240	11,564	143,129	

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to [The Toxics Release Inventory \(TRI\) and Factors to Consider When Using TRI Data document at www.epa.gov/tri/program/FactorSToC.pdf](http://www.epa.gov/tri/program/FactorSToC.pdf).

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.5.2), Stack or Point Source Air Emissions (5.5.3), Class II-V Wells (5.6.2), Land Treatment (5.6.2), RCRA Subtitle C Surface Impoundments (5.6.3A), Other Surface Impoundments (5.6.3B) and Other Land Disposal (5.6.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M61), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M68), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M62, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site
Disposal or Other Releases, not including Class I Underground
Injection Wells, RCRA Subtitle C Landfills and Other Landfills,
2010: Furniture (NAICS 337)

Facility	City	State	Forms Number	On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills					On-site Disposal or Other Releases										Total On-site Disposal or Other Releases Pounds
									Other On-site Disposal or Other Releases										
				Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds			
American Woodmark-Hardy County Plant	Moorefield	WV	5	0	0	0	0	3,144	311,512	0	0	0	0	0	0	0	314,656	314,656	
Vaughn-Bassett Furniture Co Galax	Galax	VA	5	0	0	0	0	44,904	104,652	0	0	0	0	0	0	0	149,555	149,555	
Omega Cabinetry	Waterloo	IA	6	0	0	0	0	0	148,600	0	0	0	0	0	0	0	148,600	148,600	
Stanley Furniture Co	Robbinsville	NC	4	0	0	0	0	0	142,018	0	0	0	0	0	0	0	142,018	142,018	
Stanley Furniture Co	Stanleytown	VA	6	0	0	0	0	0	134,528	0	0	0	0	0	0	0	134,528	134,528	
Wood-Mode Inc	Kreamer	PA	5	0	0	0	0	52,171	71,220	0	0	0	0	0	0	0	123,391	123,391	
Hon Co	Cedartown	GA	4	0	0	0	0	11,172	98,316	0	0	0	0	0	0	0	109,488	109,488	
Paoli Inc	Orleans	IN	5	0	0	0	0	0	101,595	0	0	0	0	0	0	0	101,595	101,595	
Kitchen Kompact	Jeffersonville	IN	4	0	0	0	0	97,673	0	0	0	0	0	0	0	0	97,673	97,673	
Masterbrand Cabinets Inc	Arthur	IL	6	0	0	0	0	0	96,000	0	0	0	0	0	0	0	96,000	96,000	
Thomassville Furniture Industries Inc Lenoir Plant	Lenoir	NC	4	0	0	0	0	0	9,518	85,666	0	0	0	0	0	0	95,184	95,184	
American Woodmark Corp	Kingman	AZ	4	0	0	0	0	0	31,338	62,507	0	0	0	0	0	0	93,845	93,845	
Medallion Cabinetry Inc	Waconia	MN	3	0	0	0	0	0	88,223	0	0	0	0	0	0	0	88,223	88,223	
Masterbrand Cabinets Inc - Grants Pass Operations	Grants Pass	OR	3	0	0	0	0	0	87,200	0	0	0	0	0	0	0	87,200	87,200	
Hon Co - Oak Steel Plant	Muscatine	IA	2	0	0	0	0	0	41,844	37,258	0	0	0	0	0	0	79,099	79,099	
American Woodmark Corp	Gas City	IN	6	0	0	0	0	0	63,741	12,337	0	0	0	0	0	0	76,108	76,108	
Bethel Cabinet Mfg Inc	Waterloo	IA	3	0	0	0	0	0	3,120	71,732	0	0	0	0	0	0	74,852	74,852	
Lapco Cabinetry Co	Eetsvogga	AL	3	0	0	0	0	0	14,556	63,230	0	0	0	0	0	0	72,766	72,766	
American Woodmark Corp South Branch Plant	Moorefield	WV	5	0	0	0	0	0	16,761	51,437	0	0	0	0	0	0	68,198	68,198	
Wilborn Cabinet Inc	Ashland	AL	5	0	0	0	0	0	3,289	62,516	0	0	46	0	0	0	65,852	65,852	
Marsh Furniture Co	High Point	NC	4	0	0	0	0	0	0	64,148	0	0	0	0	0	0	64,148	64,148	
Mid Continent Cabinetry	Newton	KS	5	0	0	0	0	0	6,301	56,714	0	0	0	0	0	0	63,015	63,015	
True-Wood Cabinets Inc	Ashland	AL	4	0	0	0	0	0	11,987	47,945	0	0	0	0	0	0	59,932	59,932	
Starmark Cabinetry	Sioux Falls	SD	4	0	0	0	0	0	5,889	52,997	0	0	0	0	0	0	58,886	58,886	
Medallion Cabinetry Inc	Culver	IN	2	0	0	0	0	0	0	56,652	0	0	0	0	0	0	56,652	56,652	
Norcraft Cos	Lynchburg	VA	3	0	0	0	0	0	310	54,350	0	0	0	0	0	0	54,660	54,660	
W W Wood Products Inc	Dudley	MO	2	0	0	0	0	0	6,694	46,829	0	0	0	0	0	0	53,523	53,523	
Masterbrand Cabinets Inc - Decora	Jasper	IN	2	0	0	0	0	0	0	52,366	0	0	0	0	0	0	52,366	52,366	
Mid Continent Cabinetry	Cottonwood	MN	4	0	0	0	0	0	4,825	43,420	0	0	0	0	0	0	48,245	48,245	
Armstrong Cabinet Products	Thompsonstown	PA	2	0	0	0	0	0	4,568	41,113	0	0	0	0	0	0	45,681	45,681	
Medallion Cabinetry Inc	Independence	OR	2	0	0	0	0	0	0	44,904	0	0	0	0	0	0	44,904	44,904	
Woodland Cabinetry Inc	Sisseton	SD	3	0	0	0	0	0	0	43,631	0	0	0	0	0	0	43,631	43,631	
Sycamore Systems LLC	Sycamore	IL	2	0	0	0	0	0	0	43,447	0	0	0	0	0	0	43,447	43,447	
Hartson-Kennedy Cabinet Top Co Inc	Marion	IN	2	0	0	0	0	0	18,150	24,819	0	0	0	0	0	0	42,969	42,969	
Hartson-Kennedy Cabinet Top Co Inc	Gulfport	MS	2	0	0	0	0	0	11,180	29,549	0	0	0	0	0	0	40,729	40,729	
MBCI - Ferdinand Operation	Ferdinand	IN	3	0	0	0	0	0	0	38,157	0	0	0	0	0	0	38,157	38,157	
Eagle Industries LLC	Bowling Green	KY	2	0	0	0	0	0	0	37,860	0	0	0	0	0	0	37,860	37,860	
Showplace Wood Products	Harrisburg	SD	2	0	0	0	0	0	500	34,531	0	0	0	0	0	0	35,031	35,031	
Masco Cabinetry LLC	Culpeper	VA	2	0	0	0	0	0	0	32,903	0	0	0	0	0	0	32,903	32,903	
Franklin Cabinet Co	Laramie	SC	1	0	0	0	0	0	14,695	17,361	0	0	0	0	0	0	32,656	32,656	
Hinkle Chair Co	Goshen	IN	3	0	0	0	0	0	79	31,974	0	0	0	0	0	0	31,953	31,953	
Masco Cabinetry (Formerly Masco Builder Cabinet Group)	Springfield	TN	1	0	0	0	0	0	3,067	27,600	0	0	0	0	0	0	30,667	30,667	
Casegoods Plant No 1	Mount Sterling	KY	2	0	0	0	0	0	46	30,294	0	0	0	0	0	0	30,340	30,340	
Cardell Cabinets Inc San Antonio Facility	Hickory	NC	2	0	0	0	0	0	2,883	25,990	0	0	0	0	0	0	28,872	28,872	
Grandview Products	San Antonio	TX	5	0	0	0	0	0	0	23,869	0	0	0	0	0	0	23,869	23,869	
Crystal Cabinet Works Inc -- Princeton	Parsons	KS	2	0	0	0	0	0	2,800	25,000	0	0	0	0	0	0	27,800	27,800	
Allsteel Muscatine Plant	Princeton	MN	4	0	0	0	0	0	1,000	26,743	0	0	0	0	0	0	27,743	27,743	
Masco Cabinetry	Muscatine	IA	2	0	0	0	0	0	6,199	21,272	0	0	0	0	0	0	27,471	27,471	
Mount Jackson	Mount Jackson	VA	2	0	0	0	0	0	1	26,767	0	0	0	0	0	0	26,768	26,768	
L A Darling Co - Piggott AR Facility	Piggott	AR	1	0	0	0	0	0	304	26,316	0	0	0	0	0	0	26,620	26,620	

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data document at www.epa.gov/tri/triprogram/FactorsToConsiderPDF.pdf.

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M84, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2010: Furniture (NAICS 337)

Facility	Off-site Disposal or Other Releases																		Total On-site and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills (Pounds)		
	Off-site Disposal or Other Releases																				
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases																
Facility	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/ Stabilization (Metals and Metal Category Compounds Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Class II-V Wells Impoundments Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds			
American Woodmark-Hardy County Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	314,656		
Vaughan-Bassett Furniture Co Galax	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	149,555		
Omega Cabinetry	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	148,600		
Stanley Furniture Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	142,018		
Stanley Furniture Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	134,528		
Wood-Mode Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	123,391		
Hon Co	0	0	4,995	4,995	0	0	0	0	0	0	0	0	0	0	0	0	0	4,995	114,483		
Paoli Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	101,595		
Kitchen Kompact	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	97,673		
Masterbrand Cabinets Inc	0	1,000	5,200	6,200	0	0	0	0	0	0	0	0	0	0	0	0	0	6,200	96,000		
Thomassville Furniture Industries Inc Lenoir Plant	0	0	161	161	0	0	0	0	0	0	0	0	0	0	0	0	0	0	161		
American Woodmark Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	95,346		
Medallion Cabinetry Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	88,223		
Masterbrand Cabinets Inc - Grants Pass Operations	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	87,200		
Hon Co - Oak Steel Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	79,099		
American Woodmark Corp	0	0	28	28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	28		
Brown Cabinet Mfg Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	76,135		
Lapco Cabinetry Co	0	0	153	153	0	0	0	0	0	0	0	0	0	0	0	0	0	0	153		
American Woodmark Corp South Branch Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	66,198		
Wellborn Cabinet Inc	0	0	779	779	0	0	0	0	0	0	0	0	0	0	0	0	0	0	779		
Marsh Furniture Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	65,852		
Mid Continent Cabinetry	0	0	92	92	0	0	0	0	0	0	0	0	0	0	13	0	0	0	105		
True-Wood Cabinets Inc	0	0	61	61	0	0	0	0	0	0	0	0	0	0	0	0	0	0	61		
StarMark Cabinetry	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	58,886		
Medallion Cabinetry Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	56,652		
Norcraft Cos	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	54,660		
W W Wood Products Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	53,523		
Masterbrand Cabinets Inc - Decora	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	52,366		
Mid Continent Cabinetry	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	48,245		
Armstrong Cabinet Products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	45,726		
Medallion Cabinetry Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	44,904		
Woodland Cabinetry Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	43,631		
Sycamore Systems LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	43,447		
Hartson-Kennedy Cabinet Top Co Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	42,969		
Hartson-Kennedy Cabinet Top Co Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	40,729		
MBCI - Ferdinand Operation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	38,157		
Eagle Industries LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	37,860		
Showplace Wood Products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	35,031		
Masco Cabinetry LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32,903		
Furniture Financial Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32,656		
Hinkle Chair Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30,657		
Masco Cabinetry (Formerly Masco Builder Cabinet Group)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30,340		
Casegoods Plant No 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	28,872		
Cardell Cabinets Inc San Antonio Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	27,800		
Grandview Products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	27,743		
Crystal Cabinet Works Inc -- Princeton	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	27,743		
Allsteel Muscatine Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	26,768		
Masco Cabinetry	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	26,620		
L A Darling Co - Piggott AR Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	26,620		

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to [The Toxics Release Inventory \(TRI\) and Factors to Consider When Using TRI Data](#) document at www.epa.gov/tri/program/FactorsToConPDF.pdf.

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2010: Miscellaneous Manufacturing (NAICS 339)

Facility	City	State	Forms Number	On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills							On-site Disposal or Other Releases							Total On-site Disposal or Other Releases Pounds
											Other On-site Disposal or Other Releases							
				RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Treatment Pounds	Land Impoundments Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds		
CR Bard	Moncks Corner	SC	5	0	0	0	0	0	750	302,015	0	0	0	0	0	0	302,765	
North Safety Products Facility	Clover	SC	3	0	0	0	0	0	46,322	226,160	0	0	0	0	0	0	272,482	
Aurora Casket Co Inc	Aurora	IN	7	0	0	0	0	8,813	159,812	0	0	0	0	0	0	0	168,625	
Armstrong World Industries	Marietta	PA	4	0	0	0	0	0	7,778	157,213	228	0	0	0	0	0	165,218	
Tyco Healthcare Group LP US Surgical Div	North Haven	CT	4	0	0	0	0	1,140	165,970	0	0	0	0	0	0	0	167,110	
Illinois Tool Works Coding Products Div	Kalkaska	MI	2	0	0	0	0	0	11,319	24,261	0	0	0	0	0	0	135,580	
Viking Pools Jane Lee Facility	Jane Lew	WV	2	0	0	0	0	0	0	130,980	0	0	0	0	0	0	130,980	
Callaway Golf Ball Operations Inc	Chicopee	MA	3	0	0	0	0	0	0	1,131	14,570	0	0	0	0	0	0	
Batesville Manufacturing Inc	Batesville	MS	6	0	0	0	0	0	17,703	100,317	0	0	0	0	0	0	118,020	
Batesville Manufacturing Inc - Doll Plant	Batesville	IN	10	0	0	0	0	0	0	92,744	19	0	0	0	0	0	97,944	
Armstrong World Industries Inc	Mecon	GA	2	0	0	0	0	0	8,081	69,965	0	0	0	0	0	0	97,146	
Batesville Manufacturing Inc	Manchester	TN	6	0	0	0	0	0	13,177	76,064	46	0	0	0	0	0	89,287	
Alcon Research Ltd	Huntington	WV	11	0	0	0	0	0	0	80,112	0	0	0	0	0	0	80,112	
Rochester Medical Corp	Stevensville	MN	3	0	0	0	0	0	100	72,008	0	0	0	0	0	0	72,108	
Tyco Healthcare (Dba Covidien)	De Land	FL	6	0	0	0	0	0	3,014	60,289	0	0	0	0	0	0	63,303	
Nordic Fiberglass Inc	Devils Lake	ND	1	0	0	0	0	0	1,555	50,166	0	0	0	0	0	0	51,721	
3M Co Brookings	Brookings	SD	7	0	0	0	0	0	1,087	46,870	0	0	0	0	0	0	47,957	
Terumo Medical Corp	Elkton	MD	3	0	0	0	0	0	4,267	38,395	0	0	0	0	0	0	42,662	
Boston Scientific Corp Miami	Miami	FL	3	0	0	0	0	0	43,381	0	0	0	0	0	0	0	43,381	
Viking Pools LLC	Williams	CA	1	0	0	0	0	0	0	39,800	0	0	0	0	0	0	39,800	
BD Medical	Sandy	UT	3	0	0	0	0	0	38,628	65	0	0	0	0	0	0	38,693	
Becton Dickinson Co Holdrege	Holdrege	NE	1	0	0	0	0	0	37,082	0	0	0	0	0	0	0	37,082	
Saint Helens	OR	2	0	0	0	0	0	0	6,451	30,185	0	0	0	0	0	0	36,636	
Armstrong World Industries Inc	Midland	TX	1	0	0	0	0	0	0	36,200	0	0	0	0	0	0	36,200	
IMAK	Amherst	NY	2	0	0	0	0	0	4,450	30,250	0	0	0	0	0	0	34,700	
Lake Region Manufacturing	Chaska	MN	2	0	0	0	0	0	3,414	30,738	0	0	0	0	0	0	34,152	
Nordic Fiberglass Inc	Warren	MN	1	0	0	0	0	0	318	33,003	0	0	0	0	0	0	33,321	
Ebonix International Inc	Hopkinsville	KY	3	0	0	0	0	0	30,635	250	0	0	0	0	0	0	30,885	
Parker Hannifin Corp	Nacogdoches	TX	1	0	0	0	0	0	1,270	26,954	0	0	0	0	0	0	28,224	
Acushnet Co Ball Plant II	North Dartmouth	MA	2	0	0	0	0	0	45	1,744	5	0	0	0	0	0	0	
Federal Mogul Corp	Van Wert	OH	3	0	0	0	0	0	1,551	13,960	0	0	0	0	0	0	15,511	
Aurora Casket Co Inc	Aurora	IN	1	0	0	0	0	0	5	20,507	0	0	0	0	0	0	25,612	
Coating Tech Inc	Verona	WI	3	0	0	0	0	0	750	20,430	0	0	0	0	0	0	20,430	
Medtronic Xomed	Jacksonville	FL	1	0	0	0	0	0	207	20,445	0	0	0	0	0	0	20,652	
Fenwal Blood Technologies	San German	PR	1	0	0	0	0	0	0	19,198	0	0	0	0	0	0	19,198	
Esilcor Industries	Ponce	PR	2	0	0	0	0	0	559	19,451	0	0	0	0	0	0	20,010	
Tecomet	Wilmington	MA	4	0	0	0	0	0	0	98	0	0	0	0	0	0	98	
Contour Fabricators Inc	Fenton	MI	1	0	0	0	0	0	250	16,337	0	0	0	0	0	0	16,587	
Depuy Orthopaedics Inc	Warsaw	IN	4	0	0	0	0	0	0	15,471	0	0	0	0	0	0	15,471	
Salisbury Electrical Safety LLC	Charleston	SC	2	0	0	0	0	0	250	12,400	0	0	0	0	0	0	12,650	
Freudenberg-Nok General Pmr	Cleveland	GA	1	0	0	0	0	0	250	11,752	0	0	0	0	0	1,500	13,502	
X-Cel Optical Co	Sauk Rapids	MN	2	0	0	0	0	0	5,280	0	0	0	0	0	0	0	5,280	
Scovill Fasteners Inc	Clarksville	GA	5	0	0	0	0	0	183	681	280	0	0	0	0	0	1,144	
Midwest Sterilization Corp	Laredo	TX	2	0	0	0	0	0	270	12,697	0	0	0	0	0	0	12,967	
The Coleman Co Inc	Wichita	KS	3	0	0	0	0	0	122	12,604	0	0	0	0	0	0	12,726	
Hu-Friedy Mfg Co LLC	Chicago	IL	3	0	0	0	0	0	7,596	313	0	0	0	0	0	0	7,909	
Micro Stamping Corp	Somerset	NJ	1	0	0	0	0	0	250	12,045	0	0	0	0	0	0	12,295	
Blue Hawaiian Products Inc	Largo	FL	1	0	0	0	0	0	5	12,000	0	0	0	0	0	0	12,005	
Gentex Optics Inc	Dudley	MA	1	0	0	0	0	0	499	2,402	0	0	0	0	0	0	2,901	
CDI LLC	Forest City	IA	1	0	0	0	0	0	0	10,819	0	0	0	0	0	0	10,819	

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to [The Toxics Release Inventory \(TRI\) and Factors to Consider When Using TRI Data](http://www.epa.gov/tri/triprogramsFactorsToConsider.pdf) document at www.epa.gov/tri/triprogramsFactorsToConsider.pdf.

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M61), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M62, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2010: Miscellaneous Manufacturing (NAICS 339)

Facility	Off-site Disposal or Other Releases																		Total On-site and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds		
	Other Off-site Disposal or Other Releases																				
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/ Stabilization (Metals and Metal Category Compounds Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	RCRA Subtitle C Class II-V Wells Pounds	Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Broker for Disposal Pounds	Transfers to Waste Broker Pounds	Unknown Pounds	Total Off-site Disposal or Other Releases Pounds			
CR Bard	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
North Safety Products Facility	0	0	0	0	0	0	0	5	0	0	0	0	0	2,326	0	2,331	2,331	302,765	302,765		
Aurora Casket Co Inc	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	5	274,813	274,813		
Armstrong World Industries	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	168,630	168,630		
Tyco Healthcare Group LP US Surgical Div	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	168,471	168,471		
Illinois Tool Works Coding Products Div	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	135,580	135,580		
Viking Pools Jane Lee Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	130,980	130,980		
Callaway Golf Ball Operations Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	128,020	128,020		
Batesville Manufacturing Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	113,183	113,183		
Batesville Manufacturing Inc -Doll Plant	0	0	777	777	0	0	19	1	0	0	0	0	0	0	0	0	0	0	113,183		
Armontrout Industries Inc	0	0	10	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	116,000		
Batesville Manufacturing Inc	0	0	3,942	3,942	0	0	0	0	19	0	0	0	0	0	0	0	0	0	3,942		
Alcon Research Ltd	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Rochester Medical Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Tyco Healthcare (Dba Covidien)	0	0	590	590	0	0	0	0	9	0	0	0	0	0	0	0	0	9	599		
Nordic Fiberglass Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	63,902	63,912		
3M Co Brookings	0	724	0	724	0	0	0	0	39	0	0	0	0	0	0	0	0	0	51,721		
Terumo Medical Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	43,393		
Boston Scientific Corp Miami	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	43,381		
Viking Pools LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	39,800		
BD Medical	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	38,693		
Becton Dickinson Co Holdrege	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	37,082		
Armstrong World Industries Inc	0	0	37	37	0	0	0	0	1	0	0	0	0	0	0	0	1	38	36,637		
Viking Pools LLC Midland Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	36,200		
IMAK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	34,700		
Lake Region Manufacturing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	34,152		
Nordic Fiberglass Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	33,321		
Ebonite International Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	31,198		
Parker Hannifin Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	28,224		
Acushnet Co Ball Plant II	0	98,083	98,083	0	0	0	0	23	0	0	0	0	0	0	26,121	0	26,144	124,227	126,021		
Federal Mogul Corp	0	0	0	0	0	0	0	9,728	0	21	0	0	0	0	1,192	0	10,941	10,941	26,452		
Aura Casket Co Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25,612		
Cooling Tower Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21,189		
Medtronic Xomed	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20,652		
Fenwal Blood Technologies	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20,424		
Esilcor Industries	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20,010		
Tecomet	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17,229	0	17,229	17,229	17,327		
Contour Fabricators Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16,587		
Depuy Orthopaedics Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15,471		
Salisbury Electrical Safety LLC	0	0	12,752	12,752	0	0	0	250	0	0	0	0	0	0	1,408	0	1,658	14,410	14,308		
Freudenberg-Nok General Pmr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13,502		
X-Cel Optical Co	0	0	0	0	0	0	0	8,090	0	0	0	0	0	0	8,090	0	8,090	13,370	13,370		
Scovill Fasteners Inc	0	146	0	146	0	0	0	11,844	0	0	0	0	0	0	0	0	11,850	11,996	13,140		
Midwest Sterilization Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12,967		
The Coleman Co Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12,726		
Hu-Friedy Mfg Co LLC	0	0	0	0	0	0	0	0	9	0	0	0	0	0	6	192	4,297	4,504	12,413		
Micro Stamping Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12,295		
Blue Hawaiian Products Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12,005		
Gentex Optics Inc	0	0	0	0	0	0	0	8,221	0	0	0	0	0	0	0	0	0	0	11,122		
CDI LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10,819		

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at www.epa.gov/tri/program/FactorsToConsiderPDF.pdf.

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2010: Chemical Wholesale Distributors (NAICS 4246)

Facility	City	State	Forms Number	On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills							On-site Disposal or Other Releases							Total On-site Disposal or Other Releases Pounds
											Other On-site Disposal or Other Releases							
				RCRA Subtitle C Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds		
National Refrigerants Inc	Rosenhayn	NJ	5	0	0	0	0	414,503	20,839	0	0	0	0	0	0	0	435,342	435,342
Champion Technologies Inc	Broussard	LA	8	0	0	0	0	122,356	2,196	0	0	0	0	0	0	0	124,552	124,552
EMD Chemicals Inc	Cincinnati	OH	18	0	0	0	0	0	9,368	0	0	0	0	0	0	0	9,368	9,368
Airgas Refrigerants Inc	Long Island City	NY	5	0	0	0	0	72,212	0	0	0	0	0	0	0	0	72,212	72,212
Gallade Chemical Inc	Santa Ana	CA	2	0	0	0	0	68,950	1,460	0	0	0	0	0	0	0	70,410	70,410
Chemical Specialists & Development Inc	Conroe	TX	17	0	0	0	0	14,452	13,131	0	0	0	0	0	0	0	27,583	27,583
Superior Oil Co Inc	Indianapolis	IN	22	0	0	0	0	19,136	0	0	0	0	0	0	0	0	19,139	19,139
Airgas Refrigerants Inc Smyrna	Smyrna	GA	5	0	0	0	0	16,661	0	0	0	0	0	0	0	0	16,660	16,660
Webb Chemical Service Corp	Muskegon Heights	MI	20	0	0	0	0	9,770	2,810	0	0	0	0	0	0	0	12,600	12,600
Univar USA Spartanburg Facility	Spartanburg	SC	11	0	0	0	0	77	15,038	0	0	0	0	0	0	0	15,115	15,115
Brenton Solvents Inc Lancaster	Lancaster	TX	15	0	0	0	0	0	150	4,060	0	0	0	0	0	0	4,210	4,210
Westlake Shreve LP Marine Terminal Facility	Sulphur	LA	2	0	0	0	0	200	12,331	0	0	0	0	0	0	0	12,621	12,621
Univar USA Inc Odessa Pronto	Odessa	TX	6	0	0	0	0	0	7,722	4,720	0	0	0	0	0	0	12,442	12,442
Brenton Solvents Inc Council Bluffs	Council Bluffs	IA	17	0	0	0	0	0	3,551	7,287	0	0	0	0	0	0	10,818	10,818
Brenton Pacific Inc	Ogden	UT	5	0	0	0	0	0	6,831	1,927	0	0	0	0	0	0	8,758	8,758
Airgas Refrigerants Inc Garland TX	Garland	TX	8	0	0	0	0	0	10,523	0	0	0	0	0	0	0	10,523	10,523
Univar USA Inc Dallas Dan Morton Facility	Dallas	TX	15	0	0	0	0	0	4,211	6,039	0	0	0	0	0	0	10,250	10,250
Univar USA Inc Romulus Branch	Romulus	MI	15	0	0	0	0	0	123	1,750	0	0	0	0	0	0	1,873	1,873
Ashland Distribution Co	Doraville	GA	20	0	0	0	0	0	1,797	8,181	0	0	0	0	0	0	9,978	9,978
Coastal Chemical Co LLC	Abbeville	LA	9	0	0	0	0	0	5,105	4,715	0	0	0	0	0	0	9,820	9,820
Ashland Distribution	Louisville	KY	10	0	0	0	0	0	527	8,970	0	0	0	0	0	0	9,497	9,497
Ashland Distribution	Willow Springs	IL	22	0	0	0	0	0	3,729	5,036	0	0	0	0	0	0	8,765	8,765
Univar USA Inc Oklahoma City	Oklahoma City	OK	11	0	0	0	0	0	5,162	3,448	0	0	0	0	0	0	8,610	8,610
Air Liquide Electronics US LP	Dallas	TX	3	0	0	0	0	0	27	8,263	0	0	0	0	0	0	8,290	8,290
Carrie-Campbell Inc	Saint Louis	MO	2	0	0	0	0	0	7,000	1,000	0	0	0	0	0	0	8,000	8,000
Ashland Distribution	Garland	TX	27	0	0	0	0	0	1,375	6,104	0	0	0	0	0	0	7,479	7,479
Brenntag Southwest Inc Houston	Houston	TX	12	0	0	0	0	0	110	1,120	0	0	0	0	0	0	1,230	1,230
Ashland Distribution Co	Twinsburg	OH	11	0	0	0	0	0	1,573	5,754	0	0	0	0	0	0	7,327	7,327
Ashland Distribution	Saint Louis	MO	10	0	0	0	0	0	2,656	4,633	0	0	0	0	0	0	7,289	7,289
Trans Chemical Inc	Saint Louis	MO	21	0	0	0	0	0	7,138	5	0	0	0	0	0	0	7,143	7,143
Airgas Specialty Products - Waxahachie TX	Waxahachie	TX	2	0	0	0	0	0	7,088	0	0	0	0	0	0	0	7,080	7,080
Ashland Distribution	Midland	TX	9	0	0	0	0	0	159	6,840	0	0	0	0	0	0	6,999	6,999
Baker Petrolite-Rayne Facility	Rayne	LA	11	0	0	0	0	0	2,571	4,348	0	0	0	0	3	0	6,922	6,922
Buckeye Co.	Dallas	TX	8	0	0	0	0	0	807	5,693	0	0	0	0	0	0	6,500	6,500
Airgas Specialty Products Donora PA	Donora	PA	1	0	0	0	0	0	6,700	0	0	0	0	0	0	0	6,700	6,700
Baker Petrolite Kilgore Blend Plant	Kilgore	TX	8	0	0	0	0	0	3,681	2,608	0	0	0	0	0	0	6,289	6,289
Coastal Chemical Co LLC	Kilgore	TX	10	0	0	0	0	0	2,510	3,765	0	0	0	0	0	0	6,275	6,275
Texas Tile Manufacturing LLC	Houston	TX	5	0	0	0	0	0	22	6,210	15	0	0	0	0	0	6,247	6,247
Univar USA Inc Lafayette	Carecro	LA	9	0	0	0	0	0	3,587	2,388	0	0	0	0	0	0	5,975	5,975
Coastal Chemical Co LLC	Odessa	TX	6	0	0	0	0	0	2,215	3,725	0	0	0	0	0	0	5,940	5,940
Interstate Chemical Co Inc	Hermitage	PA	15	0	0	0	0	0	2,302	3,344	0	0	0	0	0	0	5,646	5,646
Ashland Inc	Charlotte	NC	24	0	0	0	0	0	1,267	4,176	0	0	0	0	0	0	5,443	5,443
Airgas Specialty Products - Concord NC	Concord	NC	1	0	0	0	0	0	5,400	0	0	0	0	0	0	0	5,400	5,400
Danlin Industries Corp	Thomas	OK	8	0	0	0	0	0	5,378	0	0	0	0	0	0	0	5,378	5,378
Industrial Chemicals Corp	Arvada	CO	14	0	0	0	0	0	3,642	1,658	0	0	0	0	0	0	5,300	5,300
Baker Petrolite	Bakersfield	CA	10	0	0	0	0	0	3,270	1,898	0	0	0	0	0	0	5,168	5,168
Airgas Specialty Products Davenport FL	Davenport	FL	1	0	0	0	0	0	5,135	0	0	0	0	0	0	0	5,135	5,135
Univar USA Inc Houston Fm 529	Houston	TX	12	0	0	0	0	0	2,423	2,690	0	0	0	0	0	0	5,113	5,113
G S Robins & Co	Saint Louis	MO	2	0	0	0	0	0	4,830	190	0	0	0	0	0	0	5,019	5,019
Research Solvents & Chemicals Inc	Pelham	AL	11	0	0	0	0	0	2,260	2,505	0	0	0	0	0	0	4,765	4,765

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to [The Toxics Release Inventory \(TRI\) and Factors to Consider When Using TRI Data document at www.epa.gov/tri/program/FactorsToConsiderPDF.pdf](http://The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data document at www.epa.gov/tri/program/FactorsToConsiderPDF.pdf).

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M61), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M62, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2010: Chemical Wholesale Distributors (NAICS 4246)

Facility	Off-site Disposal or Other Releases															Total On-site and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds				
	Other Off-site Disposal or Other Releases																			
	RCRA		Solidification/ Stabilization (Metals and Metal Category		Wastewater Treatment (Excluding POTWs) (Metals and Metal Category		Transfers to POTWs (Metals and Metal Category		RCRA Subtitle C		Other Surface Impoundments		Land Treatment		Other Off-site Management		Transfers to Waste Broker		Total Off-site Disposal or Other Releases	
Class I Wells Pounds	Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Compounds Only Pounds	Compounds Only Pounds	Compounds Only Pounds	Class II-V Wells Pounds	Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Disposal Pounds	Other Land Disposal Pounds	Treatment Pounds	Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds	Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds	
National Refrigerants Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	435,342	435,342	
Champion Technologies Inc	0	0	36,912	36,912	0	0	0	0	0	0	0	0	0	0	0	0	0	161,464	124,552	
EMD Chemicals Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	86,903	86,903	
Airgas Refrigerants Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	72,212	72,212	
Gallade Chemical Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	70,410	70,410	
Chemical Specialists & Development Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	27,583	27,583	
Superior Oil Co Inc	8,100	0	0	8,100	0	0	0	0	0	0	0	0	0	0	0	1,480	1,480	9,580	28,719	
Airgas Refrigerants Inc Smyrna	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16,660	16,660
Webb Chemical Service Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15,330	15,330
Univar USA Spartanburg Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15,115	15,115
Brown Specialty Chemicals Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14,715	14,715
Westlake Shreve LP Marine Terminal Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12,621	12,621
Univar USA Inc Odessa Pronto	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12,442	12,442
Betton Solvents Inc Council Bluffs	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10,818	10,818
Brenntag Pacific Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10,807	10,807
Airgas Refrigerants Inc Garland TX	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10,523	10,523
Univar USA Inc Dallas Dan Morton Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10,250	10,250
Univar USA Inc Romulus Branch	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10,116	10,116
Ashland Distribution Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9,978	9,978
Coastal Chemical Co LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9,820	9,820
Ashland Distribution	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9,497	9,497
Ashland Distribution	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8,765	8,765
Univar USA Inc Oklahoma City	0	5,200	0	5,200	0	0	0	0	0	0	0	0	0	0	0	0	0	5,200	13,810	8,610
Air Liquide Electronics US LP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8,290	8,290
Carrie-Campbell Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8,000	8,000
Ashland Distribution	0	0	0	10,339	10,339	0	0	0	0	0	0	0	0	0	0	0	0	0	10,852	18,331
Brenntag Southwest Inc Houston	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7,980	7,980
Ashland Distribution Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7,327	7,327
Ashland Distribution	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7,289	7,289
Trans Chemical Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7,143	7,143
Airgas Specialty Products - Waxahachie TX	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7,080	7,080
Ashland Distribution	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,999	6,999
Baker Petrolite-Rayne Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,922	6,922
Buckeye Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,750	6,750
Airgas Specialty Products Donora PA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,700	6,700
Baker Petrolite Kilgore Blend Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,289	6,289
Coastal Chemical Co LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,275	6,275
Texas Tile Manufacturing LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,247	6,247
Univar USA Inc Lafayette	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,975	5,975
Coastal Chemical Co LLC	7,000	0	0	7,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7,000	12,940
Interstate Chemical Co Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,646	5,646
Ashland Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,443	5,443
Airgas Specialty Products - Concord NC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,400	5,400
Danlin Industries Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,378	5,378
Industrial Chemicals Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,300	5,300
Baker Petrolite	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,168	5,168
Airgas Specialty Products Davenport FL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,135	5,135
Univar USA Inc Houston Fm 529	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,113	5,113
G S Robins & Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,019	5,019
Research Solvents & Chemicals Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,765	4,765

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to: [The Toxics Release Inventory \(TRI\) and Factors to Consider When Using TRI Data](#) document at www.epa.gov/tri/program/FactorsToConsiderPDF.pdf.

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2010: Petroleum Terminals/Bulk Storage (NAICS 4247)

Facility	City	State	Forms Number	On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills							Other On-site Disposal or Other Releases							Total On-site Disposal or Other Releases Pounds											
				RCRA Subtitle C Landfills				Other On-site Landfills			Fugitive Air Emissions				Point Source Air Emissions		Surface Water Discharges		Class II-V Wells		Land Treatment		RCRA Subtitle C Surface Impoundments		Other Surface Impoundments		Other Land Disposal		
				Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds				Pounds	Air Emissions	Pounds		Pounds		Pounds		Wells Pounds	Treatment Pounds		Pounds		Pounds		Pounds		Pounds	
Targa Midstream Services LP Mont Belvieu	Mont Belvieu	TX	8	0	0	0	0	0	337,350	25,290	0	0	0	0	0	0	0	0	0	0	0	0	0	362,640	362,640				
Tristar Terminal Guam Inc	Agat	GU	9	0	0	0	0	0	225,301	24,658	0	0	0	0	0	0	0	0	0	0	0	0	0	249,959	249,959				
Chevron Phillips Chemical Co LP Clemens Terminal C-Port LLC	Brazoria	TX	3	0	0	0	0	0	72,790	20,471	0	0	0	0	0	0	0	0	0	0	0	0	0	93,261	93,261				
Irving Oil Terminals Inc	Golden Meadow	LA	5	0	0	0	0	0	76,012	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	76,016	76,016			
Revere	MA	12	0	0	0	0	0	0	345	57,474	58	0	0	0	0	0	0	0	0	0	0	0	0	57,877	57,877				
Targa Downstream LP Galena Park Marine Terminal	Galena Park	TX	11	0	0	0	0	0	37,550	18,759	0	0	0	0	0	0	0	0	0	0	0	0	0	56,309	56,309				
ConocoPhillips Co Freeport I Terminal	Freeport	TX	9	0	0	0	0	0	18,120	36,718	0	0	0	0	0	0	0	0	0	0	0	0	0	54,841	54,841				
Ineos USA LLC Stratton Ridge	Clute	TX	2	0	0	0	0	0	52,000	1,520	0	0	0	0	0	0	0	0	0	0	0	0	0	53,520	53,520				
Gulf Oil Co Neville Island Terminal	Pittsburgh	PA	10	0	0	0	0	0	8,206	23,354	0	0	0	0	0	0	0	0	0	0	0	0	0	31,560	31,560				
Gulf Oil LP Pasadena Terminal	Chelsea	MA	11	0	0	0	0	0	7,441	21,177	0	0	0	0	0	0	0	0	0	0	0	0	0	28,618	28,618				
Martin Peckless Corp LP	Beaumont	TX	3	0	0	0	0	0	18,995	88	5,635	0	0	0	0	0	0	0	0	0	0	0	0	24,768	24,768				
ConocoPhillips San Bernard Terminal	Sweeny	TX	8	0	0	0	0	0	4,734	18,437	0	0	0	0	0	0	0	0	0	0	0	0	0	23,171	23,171				
Gulf Oil LP New Haven Terminal	New Haven	CT	10	0	0	0	0	0	5,965	16,971	0	0	0	0	0	0	0	0	0	0	0	0	0	22,936	22,936				
Marathon Petroleum Co Brooksville OH Terminal	Brockville	OH	10	0	0	0	0	0	17,420	1,662	0	0	0	0	0	0	0	0	0	0	0	0	0	19,082	19,082				
Peerless Oil & Chemicals Inc	Penitas	PR	12	0	0	0	0	0	14,606	4,550	0	0	0	0	0	0	0	0	0	0	0	0	0	19,156	19,156				
Allied Aviation Fueling Co of Texas	DFW Airport	TX	6	0	0	0	0	0	15,056	4,077	0	0	0	0	0	0	0	0	0	0	0	0	0	19,133	19,133				
BP Products NA Inc - Jacksonville Terminal	Jacksonville	FL	11	0	0	0	0	0	2,364	13,590	20	0	0	0	0	0	0	0	0	0	0	0	0	15,974	15,974				
Equilon Carson Terminal	Carson	CA	15	0	0	0	0	0	3,255	12,346	2	0	0	0	0	0	0	0	0	0	0	0	0	15,602	15,602				
ConocoPhillips Co Pipeline Pasadena Terminal	Pasadena	TX	13	0	0	0	0	0	1,518	12,345	1,530	0	0	0	0	0	0	0	0	0	0	0	0	15,397	15,397				
Irving Oil Terminals Inc	Searspoint	ME	9	0	0	0	0	0	30	1,235	36	0	0	0	0	0	0	0	0	0	0	0	0	0	1,300	1,300			
South Pacific Petroleum Corp	Piti	GU	8	0	0	0	0	0	14,130	557	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14,687	14,687			
Invisita SARL Wilmington Terminal	Wilmington	NC	1	0	0	0	0	0	8,200	6,000	0	0	0	0	0	0	0	0	0	0	0	0	0	14,200	14,200				
Marathon Petroleum Co - Mt Prospect IL Terminal	Arlington Heights	IL	10	0	0	0	0	0	12,320	1,644	1	0	0	0	0	0	0	0	0	0	0	0	0	13,965	13,965				
IMTT Illinois - Joliet Facility	Channahon	IL	11	0	0	0	0	0	10,500	3,081	20	0	0	0	0	0	0	0	0	0	0	0	0	13,609	13,609				
Marathon Petroleum Co - Rockford IL Terminal	Rockford	IL	10	0	0	0	0	0	11,640	1,439	0	0	0	0	0	0	0	0	0	0	0	0	0	13,079	13,079				
Colonial Tank Farm	Colonial	TX	7	0	0	0	0	0	34	12,920	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12,954	12,954			
Motiva Seaway Terminal	Sewaren	NJ	12	0	0	0	0	0	2,824	9,138	12	0	0	0	0	0	0	0	0	0	0	0	0	11,974	11,974				
Hess Corp North Charleston Terminal	North Charleston	SC	10	0	0	0	0	0	8,891	2,949	0	0	0	0	0	0	0	0	0	0	0	0	0	11,840	11,840				
Coffeyville Resources Terminal LLC	Phillipsburg	KS	12	0	0	0	0	0	2,503	9,197	0	0	0	0	0	0	0	0	0	0	0	0	0	11,700	11,700				
ExxonMobil Corp Everett Terminal	Everett	MA	10	0	0	0	0	0	2,245	7,650	101	0	0	0	0	0	0	0	0	0	0	0	0	9,996	9,996				
BP Products North America Inc Wood River Terminal	Wood River	IL	12	0	0	0	0	0	3,923	7,115	0	0	0	0	0	0	0	0	0	0	0	0	0	11,038	11,038				
Mac Oil Guana Inc - Cabras Island Terminal	Pila	GU	11	0	0	0	0	0	406	10,616	1	0	0	0	0	0	0	0	0	0	0	0	0	11,023	11,023				
BPMO Corpus Christi	Nederland	TX	1	0	0	0	0	0	1,425	8,810	0	0	0	0	0	0	0	0	0	0	0	0	0	10,255	10,255				
Marathon Ashland Pipeline LLC Woodhaven Terminal	Woodhaven	MI	7	0	0	0	0	0	10,095	16	0	0	0	0	0	0	0	0	0	0	0	0	0	10,111	10,111				
Hess Corp Baltimore Terminal	Baltimore	MD	10	0	0	0	0	0	7,637	2,461	0	0	0	0	0	0	0	0	0	0	0	0	0	10,098	10,098				
Martin Terminal South Yard	Golden Meadow	LA	4	0	0	0	0	0	4,539	5,506	0	0	0	0	0	0	0	0	0	0	0	0	0	10,044	10,044				
Hess Corp Tampa Terminal	Tampa	FL	10	0	0	0	0	0	5,446	4,488	0	0	0	0	0	0	0	0	0	0	0	0	0	9,934	9,934				
BP Products North America Inc Port Everglades Terminal	Carteret	NJ	11	0	0	0	0	0	3,271	6,252	0	0	0	0	0	0	0	0	0	0	0	0	0	9,523	9,523				
BP Products North America Inc Port Everglades Terminal	Fort Lauderdale	FL	10	0	0	0	0	0	1,197	7,838	2	0	0	0	0	0	0	0	0	0	0	0	0	9,037	9,037				
Gulf Oil LP South Portland Terminal	Tampa	FL	11	0	0	0	0	0	2,549	6,216	75	0	0	0	0	0	0	0	0	0	0	0	0	8,840	8,840				
BP Products North America Inc Port Everglades Terminal	Fort Lauderdale	FL	10	0	0	0	0	0	3,583	5,054	0	0	0	0	0	0	0	0	0	0	0	0	0	8,637	8,637				
South Portland	ME	8	0	0	0	0	0	0	3,192	5,437	6	0	0	0	0	0	0	0	0	0	0	0	0	8,635	8,635				
Carrollton	MO	10	0	0	0	0	0	0	1,260	6,555	0	0	0	0	0	0	0	0	0	0	0	0	0	8,570	8,570				
Hess Corp Syracuse (Ted Park) Terminal	Warrens	NY	10	0	0	0	0	0	5,016	3,546	0	0	0	0	0	0	0	0	0	0	0	0	0	8,562	8,562				
Premcor West Memphis Terminal	West Memphis	AR	11	0	0	0	0	0	724	7,578	41	0	0	0	0	0	0	0	0	0	0	0	0	8,344	8,344				
Noco Energy Corp	Tonawanda	NY	11	0	0	0	0	0	836	7,401	0	0	0	0	0	0	0	0	0	0	0	0	0	8,237	8,237				
Global Cos LLC Glenwood Landing Terminal	Glenwood Landing	NY	10	0	0	0	0	0	425	415	14	0	0	0	0	0	0	0	0	0	0	0	0	854	854				
Marathon Petroleum Co Tampa FL Terminal	Tampa	FL	11	0	0	0	0	0	3,644	4,326	3	0	0	0	0	0	0	0	0	0	0	0	0	7,973	7,973				

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to [The Toxics Release Inventory \(TRI\) and Factors to Consider When Using TRI Data](http://www.epa.gov/tri/programFactorsToConsiderPDF.pdf) document at www.epa.gov/tri/programFactorsToConsiderPDF.pdf.

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M61), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M62, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2010: Petroleum Terminals/Bulk Storage (NAICS 4247)

Facility	Off-site Disposal or Other Releases																		Total On-site and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds		
	Off-site Disposal or Other Releases																				
	Other Off-site Disposal or Other Releases																				
Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/ Stabilization (Metals and Metal Category Compounds Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	RCRA Subtitle C Class II-V Wells Pounds	Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Land Disposal Pounds	Other Off-site Management Pounds	Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds	Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds		
Targa Midstream Services LP Mont Belvieu	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	362,640	362,640	
Tristar Terminal Guam Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	249,959	249,959	
Chevron Phillips Chemical Co LP Clemens Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	93,261	93,261	
C-Port LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	76,016	76,016	
Irving Oil Terminals Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	57,877	57,877	
Targa Downstream LP Galena Park Marine Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	56,309	56,309	
ConocoPhillips Co Freeport I Terminal	0	4	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4	54,845	54,845	
Ineos USA LLC Stratton Ridge	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	53,520	53,520	
Gulf Oil LP Neville Island Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	31,560	31,560	
Gulf Oil LP Pasadena Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	28,016	28,016	
Martin Operating Plus LP	44,480	0	230,969	275,449	0	0	0	0	0	0	0	0	0	0	0	0	0	0	275,449	300,157	24,708
ConocoPhillips San Bernard Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	23,171	23,171	0
Gulf Oil LP New Haven Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	22,936	22,936	0
Marathon Petroleum Co Brookville OH Terminal	0	0	16	16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	102	19,184	19,184
Peerless Oil & Chemicals Inc	0	25	0	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25	19,181	19,156
Allied Aviation Fueling Co of Texas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19,133	19,133	0
BP Products NA Inc - Jacksonville Terminal	0	0	62	62	0	0	0	0	0	0	0	0	0	0	0	0	0	0	62	16,036	15,974
Equilon Carson Terminal	0	0	2,256	2,256	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,256	17,858	15,603
ConocoPhillips Co Pipeline Pasadena Terminal	0	0	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	15,403	15,397
Irving Oil Terminals Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15,085	15,085
South Pacific Petroleum Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14,687	14,687
Invista SARL Wilmington Terminal	0	0	590	590	0	0	0	0	0	0	0	0	0	0	0	0	0	0	590	14,790	14,200
Marathon Petroleum Co - Mt Prospect IL Terminal	0	0	8	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9	13,974	13,965
IMTT Illinois - Joliet Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13,609	13,609
Marathon Petroleum Co - Rockford IL Terminal	0	0	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17	13,096	13,093
Colonial Tank Farm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12,954	12,954
Motiva Sewaren Terminal	0	0	162	162	0	0	0	0	0	0	0	0	0	0	0	0	0	0	162	12,136	11,974
Hess Corp North Charleston Terminal	0	0	719	719	0	0	0	0	0	0	0	0	0	0	0	0	0	0	719	12,560	11,840
Coffeyville Resources Terminal LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11,700	11,700
Exxon Mobil Corp Everett Terminal	0	279	0	279	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,194	1,473	1,190
BP Products North America Inc Wood River Terminal	0	0	404	404	0	0	0	0	0	0	0	0	0	0	0	0	0	0	404	11,038	11,038
Maxx Oil Guam Inc (Cabrera Island Terminal)	0	0	223	223	0	0	0	0	0	0	0	0	0	0	0	0	0	0	223	11,246	11,023
BMO Corp - Englewood	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10,235	10,235
Marathon Ashland Pipeline LLC Woodhaven Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10,111	10,111
Hess Corp Baltimore Terminal	0	0	1,710	1,710	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,710	11,808	10,098
Martin Terminal South Yard	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10,044	10,044
Hess Corp Tampa Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10,004	10,004
BP Products North America Inc Carteret Terminal	0	0	532	532	0	0	0	0	0	0	0	0	0	0	0	0	0	0	532	10,055	9,523
Maxum Petroleum - Oxford Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9,484	9,484
ConocoPhillips Denver Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9,089	9,089
ExxonMobil Oil Corp Port Everglades Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9,037	9,037
BP Products North America Inc Tampa Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8,840	8,840
BP Products North America Inc Port Everglades Terminal	0	0	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	8,640	8,637
Gulf Oil LP South Portland Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8,635	8,635
Sinclair Carrollton Station	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8,570	8,570
Hess Corp Syracuse (Ted Park) Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8,562	8,562
Premcor West Memphis Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8,344	8,344
Noco Energy Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8,237	8,237
Global Cos LLC Glenwood Landing Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8,201	8,201
Marathon Petroleum Co Tampa FL Terminal	0	87	100	187	0	0	0	0	0	0	0	0	0	0	0	0	0	0	187	8,160	7,973

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to [The Toxics Release Inventory \(TRI\) and Factors to Consider When Using TRI Data](#) document at www.epa.gov/tri/program/FactorsToConsiderPDF.pdf.

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2010: Hazardous Waste/Solvent Recovery (NAICS 562)

Facility	City	State	Forms Number	On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills							On-site Disposal or Other Releases							Total On-site Disposal or Other Releases
											Other On-site Disposal or Other Releases							
				RCRA Subtitle C Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Surface Disposal Pounds	Other Land Disposal Pounds	Subtotal Pounds	Other Pounds
Max Environmental -- Yukon Facility	Yukon	PA	5	0	0	0	0	3,460	0	780	0	0	0	3,801,155	0	3,805,395	3,805,395	
Heritage Environmental Services LLC	Indianapolis	IN	14	0	0	0	0	260	1,022	1,275	0	0	0	0	0	0	2,557	2,557
Clean Harbors Deer Park LLC	La Porte	TX	162	0	157,931	0	157,931	734	287	1,726	0	0	0	0	0	0	2,747	160,678
Clean Harbors Environmental Services Inc	Kimball	NE	74	0	0	0	0	2,521	1,337	0	0	0	0	0	0	0	381,661	381,661
Heritage-WTI Inc	East Liverpool	OH	184	0	0	0	0	8,308	106	363	0	0	0	0	0	0	8,452	8,452
Riverside	Benton	AR	63	0	0	0	0	2,222	14	0	0	0	0	0	0	0	2,735	2,735
Veolia ES Technical Solutions LLC	Saugat	IL	107	0	0	0	0	231	5,546	0	0	0	0	0	0	0	5,777	5,777
Clean Harbors El Dorado LLC	El Dorado	AR	132	0	0	0	0	51,282	1,405	41	0	0	0	0	0	0	52,729	52,729
Duratherm Inc	San Leon	TX	11	0	0	0	0	6,014	2,484	20	0	0	0	0	0	0	8,518	8,518
21st Century Environmental Management of Nevada LLC	Ferrley	NV	7	0	0	0	0	0	28	0	0	0	0	0	0	0	28	28
Clean Harbors Aragonite LLC	Grantsville	UT	108	0	0	0	0	465	1,226	0	0	0	0	0	0	0	1,691	1,691
Clean Harbors Of Connecticut Inc	Bristol	CT	14	0	0	0	0	0	0	0	0	0	0	0	0	0	75,129	75,129
Chemical Waste Management Inc	Kettlerman City	CA	31	0	6,624,195	35,023	6,659,218	37,894	112	0	0	0	152	0	0	0	38,157	6,697,375
Environmental Enterprise Inc	Cincinnati	OH	9	0	0	0	0	170	761	0	0	0	0	0	0	0	931	931
Tradebe Treatment & Recycling of Tennessee LLC	Millington	TN	19	0	0	0	0	741	0	189	0	0	0	0	0	0	930	930
Clean Harbors Recycling Services of Ohio LLC	Hebron	OH	13	0	0	0	0	14,398	41,083	0	0	0	0	0	0	0	55,481	55,481
Clean Harbors Buttonwillow LLC	Buttonwillow	CA	25	0	5,923,425	3,036,250	8,959,675	575	5	0	0	0	0	0	0	0	581	8,960,256
Clean Harbors PPM LLC	Coffeyville	KS	5	0	0	0	0	9,559	38,235	0	0	0	0	0	0	0	47,794	47,794
EO Detroit Inc	Detroit	MI	38	0	0	0	0	0	17,249	0	0	0	0	0	0	0	17,249	17,249
Envirox of Ohio Inc	Canton	OH	10	0	0	0	0	13	19	1,108	0	0	0	0	0	0	1,140	1,140
Envirox of Illinois Inc	Harvey	IL	9	0	0	0	0	24	26	54	0	0	0	0	0	0	104	104
EBV Explosives Environmental C O	Joplin	MO	3	0	0	0	0	0	6	0	0	0	0	0	0	0	6	6
Hukill Environmental Services	Bedford	OH	17	0	0	0	0	3,667	1,161	0	0	0	0	0	0	0	4,828	4,828
Burlington Environmental Inc	Kent	WA	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Burlington Environmental Inc	Tacoma	WA	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chemical Waste Management Inc	Emelle	AL	26	0	4,365,770	0	4,365,770	261	1,186	0	0	0	0	0	0	0	1,447	4,367,217
Clean Harbors San Jose LLC	San Jose	CA	7	0	0	0	0	1	1	0	0	0	0	0	0	0	2	2
Chemical Waste Management of The Northwest Inc	Arlington	OR	39	0	8,155,324	105,410	8,260,734	5,316	17,080	0	0	0	6,958	0	1	29,355	8,290,088	
Siemens Water Technologies Corp	Vernon	CA	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tradebe Treatment & Recycling LLC	East Chicago	IN	23	0	0	0	0	3,251	0	0	0	0	0	0	0	0	3,251	3,251
Safety-Kleen Systems Inc	Lovington	SC	7	0	0	0	0	6	6	132	0	0	0	0	0	0	143	143
WM Mercury Waste Inc	Union Grove	WI	2	0	0	0	0	0	5	0	0	0	0	0	0	0	5	5
Envirox Of Pennsylvania Inc	York	PA	9	0	0	0	0	6	6	132	0	0	0	0	0	0	2,478	2,478
Superior Oil Co Inc Reclaimed Energy Div	Conversville	IN	14	0	0	0	0	1,832	646	0	0	0	0	0	0	0	17,966	18,026
US EPA Fund Superfund Sites Gilt Edge Mine Superfund Site	Deadwood	SD	2	0	0	0	0	0	0	60	0	0	0	0	0	0	9,223	18,026
US Ecology Texas Inc	Robstown	TX	36	20,984	2,293,651	0	2,314,635	341	5	8,877	0	0	0	0	0	0	9,223	2,323,858
Water Renewal Center	Stevens Point	WI	4	0	0	0	491	491	1,007	0	15,257	0	0	0	0	0	16,264	16,755
Emerald Services Inc	Tacoma	WA	25	0	0	0	0	0	7,258	4,129	0	0	0	0	0	0	11,387	11,387
Chemical Waste Management - Lake Charles Facility	Slipshur	LA	23	0	4,851,542	0	4,851,542	273	2	0	0	0	0	0	0	0	275	4,851,817
Allworth LLC	Birmingham	AL	8	0	0	0	0	126	96	0	0	0	0	0	0	0	222	222
French Island Plant	La Crosse	WI	9	0	0	0	0	40	14,464	8	0	0	0	0	0	0	14,512	14,512
Sterigenics US LLC	Salt Lake City	UT	2	0	0	0	0	95	1,743	0	0	0	0	0	0	0	1,838	1,838
Sterigenics US Inc	Smithfield	KY	6	0	0	0	0	5,151	7,316	0	0	0	0	0	0	0	12,467	12,467
Sterigenics US LLC	Santa Teresa	NM	2	0	0	0	0	518	11,903	0	0	0	0	0	0	0	12,421	12,421
Giant Resource Recovery - Sumter Inc	Roseville	MN	5	0	0	0	0	0	0	2	0	0	0	0	0	0	2	2
Chemtron Corp	Sumter	SC	7	0	0	0	0	6,977	3,875	0	0	0	0	0	0	0	10,852	10,852
Cycle Chem Inc	Avon	OH	35	0	0	0	0	546	0	0	0	0	0	0	0	0	546	546
Veolia ES Technical Solutions LLC Port Arthur Facility	Elizabeth	NJ	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TM Deer Park Services LP	Port Arthur	TX	103	568	0	0	568	5,959	865	103	0	0	0	0	0	0	6,926	7,496
	Deer Park	TX	32	2,801,318	0	0	2,801,318	320	1,859	0	0	0	0	0	0	0	2,179	2,803,497

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to [The Toxics Release Inventory \(TRI\) and Factors to Consider When Using TRI Data document at www.epa.gov/tri/program/FactorsToConsiderPDF.pdf](http://The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data document at www.epa.gov/tri/program/FactorsToConsiderPDF.pdf).

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M61), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M62, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2010: Hazardous Waste/Solvent Recovery (NAICS 562)

Facility	Off-site Disposal or Other Releases																		Total On-site and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds		
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills																				
	Other Off-site Disposal or Other Releases																				
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	RCRA Subtitle C Class II-V Wells Pounds	Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Broker for Disposal Pounds	Transfers to Waste Broker Unknown Pounds	Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds			
Max Environmental -- Yukon Facility	0	0	90,002	90,002	0	0	0	0	0	0	0	0	0	0	0	0	0	90,002	3,895,397	3,805,395	
Heritage Environmental Services LLC	0	6,379,505	74,210	6,453,715	0	0	0	528	0	0	0	0	0	591,704	0	592,232	7,045,947	7,048,504	594,789		
Clean Harbors Deer Park LLC	0	43,226	0	43,226	0	0	0	0	0	0	0	0	404,468	0	3,284	407,752	450,978	611,656			
Clean Harbors Environmental Services Inc	0	8,620	0	8,620	0	0	0	0	0	0	0	0	0	0	0	0	8,620	361,281	381,681		
Heritage-WTI Inc	0	309,957	0	309,957	0	366,897	0	0	0	0	0	0	463	0	21	367,381	677,338	375,833			
Re/Enviro Solutions LLC	0	657	62,727	63,384	0	359,745	586	0	0	163	0	0	0	0	0	0	369,491	356,000	361,778		
Veolia ES Technical Solutions LLC	0	4	16,452	16,456	0	337,777	0	0	0	0	9	0	0	0	0	2,358	339,544	345,322			
Clean Harbors El Dorado LLC	0	132,774	0	132,774	542	0	414	0	0	0	0	0	0	285,199	361	286,517	419,299	472,019	330,246		
Duratherm Inc	8,438	565,282	138,608	712,328	0	0	2,646	0	0	0	0	0	0	0	0	204,006	206,652	918,980	927,498	215,170	
21st Century Environmental Management of Nevada LLC	0	67,233	0	67,233	0	130,637	39,154	0	0	0	0	0	0	0	0	0	169,791	237,024	237,052		
Clean Harbors Aragonite LLC	0	911,801	0	911,801	0	0	0	0	0	0	0	0	0	150,782	0	0	150,782	169,819			
Clean Harbors Of Connecticut Inc	0	6,514	227	6,841	23,482	0	328	0	0	1,206	0	0	0	10,102	0	0	35,118	63,344	110,246		
Chemical Waste Management Inc	0	21	0	21	0	200	0	0	0	0	0	0	0	63,122	0	0	63,322	6,760,718	101,479		
Environmental Enterprises Inc	64,798	0	15,792	80,590	0	86,968	0	0	0	0	0	0	0	0	0	7,988	94,956	175,546			
Tradabe Treatment & Recycling of Tennessee LLC	0	1,809	784,207	786,016	0	0	0	0	0	0	0	0	55,481	0	0	55,481	841,497	842,427			
Clean Harbors Recycling Services of Ohio LLC	0	0	1,987	1,987	0	0	0	0	0	0	0	0	0	0	0	0	0	1,987	57,468		
Clean Harbors Buttonwillow LLC	0	0	0	0	49,256	0	0	0	0	0	0	0	0	11	0	0	49,267	49,267			
Clean Harbors PPM LLC	0	482	0	482	0	0	0	0	0	0	0	0	0	0	0	0	0	482			
EO Detroit Inc	7,561	8,774	2,721,613	2,737,948	0	0	0	0	0	0	0	0	0	1,213	0	27,971	29,184	2,767,132			
Envrite Of Ohio Inc	43,290	4,140	879,608	927,038	0	35,177	3,541	40	0	0	0	0	0	23	0	0	38,780	965,819	966,959		
Envrite Of Illinois Inc	23,867	9,210	747,910	780,987	0	37,098	0	37	0	0	0	0	0	36	579	0	37,751	818,842	37,855		
EBV Explosives Environmental C O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	35,038			
Hukill Environmental Services	0	0	0	0	8,938	0	0	0	0	1,131	19,029	0	0	0	0	0	29,098	33,926			
Burlington Environmental Inc	0	43,093	0	43,093	0	30,671	2,856	1	0	0	0	0	0	0	0	0	33,528	76,621			
Burlington Environmental Inc	0	255	0	255	0	2,111	5	0	0	0	0	0	0	0	0	0	30,736	32,852			
Chemical Waste Management	0	0	0	0	17	0	0	0	0	0	0	0	0	30,343	0	0	30,360				
Clean Harbors San Jose LLC	0	2,150	0	2,150	0	30,152	0	0	0	0	0	0	0	0	0	0	32,302				
Chemical Waste Management of The Northwest Inc	0	189,565	525	190,090	0	0	0	0	0	0	0	0	0	25,627	0	0	32,344				
Siemens Water Technologies Corp	0	116,140	413,921	530,111	0	5,204	0	0	0	0	0	0	0	0	0	0	25,662				
Safety-Kleen Systems Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,820,413			
WM Mercury Waste Inc	5	35	796	836	0	80	0	0	0	0	0	0	0	20,331	0	0	21,246	21,251			
Envrite Of Pennsylvania Inc	1,138	583	414,090	415,811	0	17,188	2,645	76	0	0	0	0	0	74	0	0	19,983	435,794			
Superior Oil Co Inc Reclaimed Energy Div	0	0	0	0	0	0	0	0	0	0	0	0	0	17,393	17,393	17,393					
US EPA Fund Superfund Sites Gilt Edge Mine Superfund Site	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18,026			
US Ecology Texas Inc	0	307,598	0	307,598	0	0	0	0	0	0	0	0	1,398	0	5,694	7,092	314,690	2,638,548			
Water Renewal Center	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16,755			
Emerald Services Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	4,335	0	0	4,335				
Chemical Waste Management - Lake Charles Facility	107	0	0	107	0	14,976	0	0	0	0	0	0	0	210	0	0	14,786	14,893			
Allworth LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	14,710	0	0	14,710	14,933			
French Island Plant	0	0	73,038	73,038	0	0	0	0	0	0	0	0	0	0	0	0	73,038	87,550			
Sterigenics US LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14,512			
Safety-Kleen Systems Inc	0	1,033,602	0	1,033,602	0	0	0	0	0	0	0	0	0	0	0	0	1,033,602	1,046,069			
Sterigenics US LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12,421			
Giant Resource Recovery - Sumner Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10,852			
Chemtron Corp	135,249	9,167	201,524	345,940	0	8,091	82	0	0	0	0	0	0	0	0	0	8,173	354,113			
Cycle Chem Inc	0	0	27,863	27,863	0	3,410	0	0	0	0	0	0	0	5,297	0	0	8,707	36,570			
Veolia ES Technical Solutions LLC Port Arthur Facility	0	367,526	0	367,526	0	0	0	0	0	0	0	0	0	0	0	0	367,526	375,022			
TM Deer Park Services LP	0	456	0	456	0	0	0	0	0	0	0	0	0	4,695	0	0	4,695	2,808,546			

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Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2010: Federal Facilities

Facility	City	State	Forms Number	On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills					On-site Disposal or Other Releases										Total On-site Disposal or Other Releases Pounds
									Other On-site Disposal or Other Releases										
				RCRA Subtitle C Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds			
US Army Radford Army Ammunition Plant	Radford	VA	14	0	0	0	0	28,720	437,539	12,006,602	0	0	0	0	840	12,473,701	12,473,701		
US TVA Johnsonville Fossil Plant	New Johnsonville	TN	17	0	0	0	0	20,812	3,230,218	25,846	0	0	0	0	1	3,276,877	3,276,877		
US TVA Paradise Fossil Plant	Drakesboro	KY	23	0	0	0	0	46,187	7,823,176	376,465	0	0	0	1,764,386	3	10,010,218	10,010,218		
US TVA Cumberland Fossil Plant	Cumberland City	TN	24	0	0	713,069	713,069	12,218	3,262,059	282,103	0	0	0	385,382	60,905	4,002,668	4,715,737		
US TVA Widows Creek Fossil Plant	Stevenson	AL	21	0	0	0	0	17,042	1,466,314	114,353	0	0	0	1,326,621	0	2,926,330	2,926,330		
US TVA Gallatin Fossil Plant	Gallatin	TN	16	0	0	0	0	24	280,714	52,188	0	0	0	2,322,073	176	2,655,175	2,655,175		
US TVA Allen Fossil Plant	Memphis	TN	15	0	0	0	0	190,041	1,134,358	23,205	0	0	0	811,123	0	2,158,727	2,158,727		
US DOE Savannah River Ops	Aiken	SC	16	0	0	549,544	549,544	6,446	322,805	62,018	0	10	0	1,957,373	5,688	2,354,340	2,903,884		
US TVA Shawnee Fossil Plant	West Paducah	KY	16	0	0	2,086,125	2,086,125	141	816,009	7,008	0	0	0	420,312	0	1,243,470	3,329,595		
US Army Fort Bragg	Fort Bragg	NC	15	0	0	0	0	13,220	620	825,471	0	0	0	0	342,559	1,181,871	1,181,871		
US TVA Kingston Fossil Plant	Harriman	TN	17	0	0	0	0	16,155	952,608	47,470	0	0	0	15,879	602	1,032,714	1,032,714		
US TVA Colbert Fossil Plant	Tuscumbia	AL	16	0	0	1,604,045	1,604,045	10,459	835,537	8,048	0	0	0	147,394	4	1,001,442	2,605,487		
US Marine Corps Camp Lejeune Marine Corps	Camp Lejeune	NC	12	0	0	602	602	3,228	3,041	450,709	0	221	0	0	446,491	912,696	913,298		
US EPA John Sevier Fossil Plant/Bunker Hill Ck	Kellogg	ID	3	0	0	0	0	0	0	74,985	0	0	0	810,512	9	885,507	885,507		
US TVA John Sevier Fossil Plant/Bunker Hill Ck	Rogersville	TN	17	0	0	582,059	582,059	8,458	622,355	5,184	0	0	0	26,035	121	969,653	1,244,223		
US Army Fort Hood Range Facility	Fort Hood	TX	9	0	0	0	0	16,734	0	0	0	0	0	0	614,547	631,281	631,281		
US Army Fort Hood Range Facility	Fort Hood	TX	9	0	0	0	0	1,243	274	48,071	26,956	117,671	0	0	378,843	573,058	573,058		
US DOD Marine Corps Base Camp Pendleton	Camp Pendleton	CA	10	0	0	0	0	21,384	137,478	55	0	0	0	0	203,900	362,815	362,815		
US Army Anniston Army Depot	Anniston	AL	10	0	0	0	0	1,321	139	0	0	0	0	0	2,607	4,068	121,913		
US DOE Idaho National Laboratory Site	Scoville	ID	5	0	0	117,845	117,845	878	0	148,890	0	0	0	0	287,770	437,538	437,538		
US Army Fort Carson	Fort Carson	CO	8	0	0	0	0	2,004	42,201	9	0	60	0	0	318,286	362,560	362,560		
US Navy NWC Crane Div	Crane	IN	19	0	0	0	0	379,068	379,068	9,745	143,151	115,170	0	0	166,542	0	436,608		
US TVA Bull Run Fossil Plant	Clinton	TN	19	0	0	0	0	381	0	250	0	0	0	0	408,067	408,698	408,698		
US Army Fort Benning Infantry Center	Fort Benning	GA	6	0	0	0	0	40,087	274	380,000	0	0	0	0	0	420,361	420,361		
Joint Base Pearl Harbor-Hickam Hawaii	Pearl Harbor	HI	4	0	0	0	0	2,128	15,001	0	0	0	0	0	21,048	38,177	38,177		
US Army Red River Army Depot	Texarkana	TX	5	0	0	0	0	347	0	0	0	0	0	0	364,986	365,333	365,333		
US Army Fort Jackson	Fort Jackson	SC	3	0	0	0	0	2,581	0	0	0	0	0	0	359,380	361,961	361,961		
US DOD USAF Nellis AFB Test & Training Range	Nellis AFB	NV	6	0	0	0	0	2,100	1,068	205,434	0	0	0	0	138,391	346,993	346,993		
US Marine Corps Base Quantico	Quantico	VA	17	0	0	0	0	0	0	1	6	0	0	0	0	181,322	184,364	184,364	
US DOE Brookhaven National Laboratory	Upton	NY	5	0	0	0	0	696	0	0	0	0	0	0	182,661	183,355	183,355		
US Army Fort Campbell Range Facility	Fort Campbell	KY	4	0	0	0	0	1,844	0	0	0	0	0	0	276,420	278,264	278,264		
US Army Headquarters Fort Dix	Fort Dix	NJ	3	0	0	0	0	134	0	0	0	0	0	0	218,662	249,609	249,609		
US Marine Corps Twenty-nine Palms	Twenty-nine Palms	CA	11	0	0	0	0	490	26	0	0	0	0	0	248,293	248,808	248,808		
US Army Garrison Fort Knox	Fort Knox	KY	11	0	0	0	0	1,158	31	0	0	0	0	0	221,544	222,732	222,732		
US Army Fort Sill Sil DPW/EQD	Fort Sill	OK	6	0	0	0	0	203	0	0	0	0	0	0	218,993	219,196	219,196		
US Army Air Defense Artillery Center & Fort Bliss	Fort Bliss	TX	3	0	0	0	0	576	0	0	0	0	0	0	202,022	202,938	202,938		
US Army Fort Gordon Camp Shelby Ranges	Camp Shelby	MS	3	0	0	0	0	161	0	0	0	0	0	0	186,456	186,617	186,617		
US Army Blue Grass Army Depot	Richard	KY	8	0	0	0	0	3,062	0	0	0	0	0	0	181,322	184,364	184,364		
US Army Maneuver Support Center	Fort Leonard Wood	MO	5	0	0	0	0	696	0	0	0	0	0	0	182,661	183,355	183,355		
US Navy Naval Station Mayport Range	Mayport	FL	3	0	0	0	0	0	0	156,405	0	0	0	0	2,944	150,439	150,439		
US Marine Corps Chocolate Mountains Aerial Gunnery Range	Niland	CA	7	0	0	0	0	1,666	25	0	0	0	0	0	156,190	157,881	157,881		
US Navy PSNS & IMF - Bremerton Site & Naval Base Kitsap	Bremerton	WA	9	0	0	0	0	34,887	864	2,161	0	0	0	0	0	37,912	37,912		
US DOD USAF Hill AFB	Hill AFB	UT	12	0	0	0	0	33,382	103,426	0	0	0	0	0	36	136,844	136,844		
US DOD USAF Eglin AFB	Eglin AFB	FL	4	0	0	0	0	1,246	0	0	0	0	0	0	137,073	138,319	138,319		
US DOD USAF Tinker AFB	Tinker AFB	OK	10	0	0	0	0	62,943	43,360	0	0	0	0	0	70	106,373	106,373		
US Navy Naval Air Station Fallon	Fallon	NV	7	0	0	0	0	0	0	0	0	0	0	0	136,670	136,670			
US Army Letterkenny Army Depot	Chambersburg	PA	3	0	0	0	0	11,948	16,904	1	0	0	0	0	0	28,853	28,853		
US DHS Federal Law Enforcement Training Center Artesia	Artesia	NM	2	0	0	0	0	74	0	0	0	0	0	0	0	127,481	127,555	127,555	
US Army Iowa Army National Guard Camp Dodge Installation	Johnston	IA	3	0	0	0	0	0	0	122,541	0	0	0	0	4,880	127,421	127,421		
US Army Lake City Army Ammunition Plant	Independence	MO	12	0	0	0	0	15,184	7,748	147	0	0	0	0	0	23,079	23,079		
US Army National Guard Camp Atterbury Ranges	Camp Atterbury	IN	2	0	0	0	0	91	0	0	0	0	0	0	0	125,045	125,136	125,136	

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Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.5.1), Stack or Point Source Air Emissions (5.5.2), Surface Water Discharges (5.5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M61), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M62, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2010: Federal Facilities

Facility	Off-site Disposal or Other Releases																		Total On-site and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds
	Other Off-site Disposal or Other Releases																		
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/ Stabilization (Metals and Metal Category Compounds Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Off-site Management Pounds	Broker for Disposal Pounds	Transfers to Waste Broker - Disposal Pounds	Unknown Pounds	Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds		
US Army Radford Army Ammunition Plant	0	23,800	4,089	27,889	0	0	0	0	0	0	0	1,984	13,185	1,200	16,369	44,258	12,517,960	12,490,071	
US TVA Johnsonville Fossil Plant	0	20	0	20	0	0	0	0	0	0	0	0	0	0	0	0	10,548,201	10,548,181	
US TVA Paradise Fossil Plant	0	90	0	90	0	0	0	0	0	0	0	0	0	0	0	0	10,010,307	10,010,218	
US TVA Cumberland Fossil Plant	0	39	0	39	0	0	0	0	0	0	0	0	0	1	0	1	4,002,669	4,002,669	
US TVA Widows Creek Fossil Plant	0	7	0	7	0	0	0	0	0	0	0	0	0	0	0	0	2,926,337	2,926,330	
US TVA Gallatin Fossil Plant	0	5	0	5	0	0	0	0	0	0	0	0	0	1	0	1	2,655,181	2,655,176	
US TVA Allen Fossil Plant	0	18	1	19	0	0	0	0	0	0	0	0	0	0	3	373,226	373,245	2,531,972	
US DOE Savannah River Ops	0	0	1,717	1,717	0	0	0	0	0	0	0	0	0	199	199	1,916	2,905,500	2,354,539	
US TVA Shawnee Fossil Plant	0	56	0	56	0	0	0	0	0	0	0	0	0	0	0	0	3,329,651	1,243,470	
US Army Fort Bragg	0	1,456	0	1,456	0	0	0	0	0	0	0	0	0	0	0	5,304	6,760	1,188,731	
US TVA Kingston Fossil Plant	0	24	603,045	603,069	0	0	0	0	0	0	0	0	0	0	0	0	603,073	1,635,787	1,032,719
US TVA Colbert Fossil Plant	0	6	0	6	0	0	0	0	0	0	0	0	0	0	0	0	2,605,492	1,001,442	
US Marine Corps Camp Lejeune Marine Corps	0	214	0	214	0	0	0	0	0	0	0	0	0	0	0	0	214	913,631	912,686
US EPA John Seibert Treatment Site/Bunker Hill Ctr	0	10	0	10	0	0	0	0	0	0	0	0	0	0	0	0	1,244,234	662,165	
US Army Fort Hood Range Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	631,281	631,281	
US DOD Marine Corps Base Camp Pendleton	0	216	0	216	0	0	0	0	0	0	0	0	0	0	0	0	2,462	2,678	575,736
US Army Anniston Army Depot	0	0	0	0	10,839	0	0	0	0	0	0	0	0	0	0	0	193,854	567,508	567,508
US DOE Idaho National Laboratory Site	0	230,223	16,178	246,401	0	544,546	0	0	0	0	0	0	1,802	0	3	1,969	0	548,321	916,634
US Army Fort Carson	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	437,538	437,538
US Navy NSWC Crane Div	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	74,293	436,852	436,852
US TVA Bull Run Fossil Plant	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	74,293	815,697	436,808
US Army Fort Benning Infantry Center	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16,737	425,435	425,435
Joint Base Pearl Harbor-Hickam Hawaii	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	332,606	332,606	332,606
US Army Red River Army Depot	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	332,606	370,783	370,783
US Army Fort Jackson	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	365,333	365,333
US DOD USAF Nellis AFB Test & Training Range	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	361,961	361,961
US Marine Corps Base Quantico	0	0	0	0	0	0	0	43	0	0	0	0	0	0	0	0	0	94	347,086
US DOE Brookhaven National Laboratory	0	0	0	0	0	0	305,629	0	5	0	0	72	0	0	0	0	305,736	305,743	305,743
US Army Fort Campbell Range Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	278,264
US Army Headquarters Fort Dix	0	0	153	153	0	0	0	0	0	0	0	0	0	0	0	0	0	153	249,762
US Marine Corps Twenty-nine Palms	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	248,808
US Army Garrison Fort Knox	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	3	222,735
US Army Fort Sill Silv DPW/EQD	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	219,196
US Army Air Defense Artillery Center & Fort Bliss	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	201,868
US Army White Sands Missile Range Shrub Ranges	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	198,617
US Army Blue Grass Army Depot	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	184,394
US Army Maneuver Support Center	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	183,356
US Navy Naval Station Mayport Range	0	3	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	190,531
US Marine Corps Chocolate Mountains Aerial Gunnery Range	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	157,881
US Navy PSNS & IMF - Bremerton Site & Naval Base Kitsap	0	0	0	0	0	0	0	38	0	0	0	0	0	0	0	0	114,983	0	152,933
US DOD USAF Hill AFB	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	152,931
US DOD USAF Eglin AFB FL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	138,319
US DOD USAF Tinker AFB	0	1,371	0	1,371	28,673	1,722	0	321	0	0	0	0	0	0	0	0	29	16,023	16,087
US Navy Naval Air Station Fallon	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	136,670
US Army Letterkenny Army Depot	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	136,670
US DHS Federal Law Enforcement Training Center Artesia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	133,048
US Army Iowa Army National Guard Camp Dodge Installation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	127,424
US Army Lake City Army Ammunition Plant	0	0	5,141	5,141	0	0	0	0	0	0	0	0	0	0	0	0	7,215	29,441	0
US Army National Guard Camp Atterbury Ranges	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	125,136

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