

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 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											
				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		
San Juan Coal Co San Juan Mine	Waterloo	NM	15	0	0	3,126,563	3,126,563	12	0	0	0	0	0	0	0	0	0	12	3,126,575
Trapper Mining Inc	Craig	CO	9	0	0	1,659,630	1,659,630	345	0	378	0	0	0	0	983	0	1,706	1,661,336	
Hibbet Mining LLC	Madison	WV	1	0	0	0	0	428,278	0	428,278	0	0	0	0	0	0	856,556	856,556	
Vigo Coal Operating Co Inc Chili Pepper Mine	Boonville	IN	11	0	0	0	0	15	0	279	0	667,863	0	0	0	0	668,157	668,157	
Springfield Coal Co LLC Crown 3 Mine	Farmersville	IL	10	0	0	0	0	41	41	0	0	0	0	584,429	6,578	591,089	591,089		
BNI Coal Ltd	Center	ND	3	0	0	0	0	0	0	0	0	0	0	507,085	507,085	507,085	507,085		
Viper Mine	Elkhart	IL	8	0	0	0	0	32	0	0	0	0	0	421,973	422,005	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 Caritas Mine	Frostburg	MD	9	0	0	0	0	0	0	0	0	221,945	0	0	0	221,945	221,945		
Coteaux 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	192,388	0	0	0	0	0	192,388	192,388		
Vigo Coal Operating Co Inc Cypress Creek Mine	Boonville	IN	8	0	0	0	0	10	0	574	0	129,075	0	0	0	129,658	129,658		
Oak Grove Resources LLC-Conco Rd Prep Plant/Oak Grove Mine	Adger	AL	3	0	0	85,360	85,360	15	9	40	0	0	0	33,506	0	33,570	118,930		
Solar Sources Inc Shamrock Preparation Facility	Jasper	IN	1	0	0	0	0	106,220	0	0	0	0	0	0	0	106,220	106,220		
PBS Coals - Shade Creek Preparation Plant	Central City	PA	2	0	0	76,200	76,200	10	0	0	0	0	0	0	0	11	76,211	76,211	
Covol Engineered Fuels LC Caf5	Brookwood	AL	3	0	0	0	0	1	0	0	0	0	0	73,436	0	73,436	73,436		
Baley/Enlow Fork Mining Complex	West Fritley	PA	4	0	0	0	0	0	47,559	0	0	0	0	651	0	48,210	48,210		
Mettis Coal LLC	Oakland	MD	4	0	0	61	61	5	512	1,442	28,612	17,150	0	0	0	47,721	47,782		
Pinnacle Mining Co LLC - Pinnacle Mine	Pineville	WV	2	0	0	45,280	45,280	1	1	0	0	0	0	0	0	1	45,281	45,121	
Covol Fuels No2 LLC Rock Crusher Plant	Greenville	KY	4	0	0	0	0	1	0	0	0	0	0	45,120	0	45,121	45,121		
Covol Fuels No5 LLC - Greenhuts Plant	Brookwood	AL	3	0	0	0	0	0	0	0	0	0	0	42,389	0	42,390	42,390		
Solar Sources Inc Cannelburg Preparation Plant	Cannelburg	IN	1	0	0	0	0	40,000	0	0	0	0	0	0	0	40,000	40,000		
Covol Engineered Fuels LC Caf4	Brookwood	AL	3	0	0	0	0	1	0	0	0	0	0	37,528	0	37,528	37,528		
Covol Engineered Fuels LC Caf3	Adger	AL	3	0	0	0	0	1	0	0	0	0	0	30,380	0	30,381	30,381		
Corning Mine	Cannelburg	IN	4	0	0	27,501	27,501	0	0	0	0	0	0	0	0	27,501	27,501		
ICG Hazard LLC Flint Ridge Washer	Clayhole	KY	1	0	0	0	0	0	0	0	0	0	0	21,663	0	21,663	21,663		
PBS Coals - Cambria Plant	Berlin	PA	2	0	0	20,051	20,051	1	0	0	0	0	0	0	0	1	20,052	20,052	
Federal #2 Preparation Plant	Fairview	WV	1	0	0	0	0	0	0	6,799	0	0	0	8,032	0	14,831	14,831		
Power Mountain Coal Co Preparation Plant	Drennen	WV	1	0	0	0	0	0	0	0	0	0	0	13,852	0	13,852	13,852		
Covol Fuels No2 LLC - Chinook	Brazil	IN	3	0	0	0	0	0	0	0	0	0	0	12,940	0	12,940	12,940		
ICG Eastern LLC Birch River Mine	Cowen	WV	1	0	0	0	0	11,954	0	398	0	0	0	0	0	12,352	12,352		
Cottage Grove Mine	Equality	IL	1	0	0	0	0	0	0	0	0	10,787	0	0	0	10,787	10,787		
Covol Fuels No3 LLC - Crockett Plant	Pineville	KY	3	0	0	0	0	0	0	0	0	0	0	9,352	0	9,352	9,352		
Kessler Processing Co Pocahontas No 51 Coal Prep Plant	Pineville	WV	1	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	5,802	0	0	0	0	0	0	0	5,802	5,802		
Farmersburg Mine	Pimento	IN	2	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	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	3,943	0	0	0	0	0	3,943	3,943		
Rox Coal - Kimberly Run Mine	Somerset	PA	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Catenary Coal Co LLC	Eskdale	WV	1	0	0	0	0	0	0	3,006	0	0	0	0	0	3,006	3,006		
Rox Coal - Augustus Mine	Central City	PA	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Loweridge Mine	Fairview	WV	2	0	0	0	0	0	2,149	0	0	0	0	0	161	2,310	2,310		
Rox Coal - Quacreek Mine	Somerset	PA	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Bowie No 2 Mine	Paconia	CO	2	0	0	1,966	1,966	1	1	0	0	0	0	4	0	6	1,972	1,972	
PBS Coals - Job 248 (Trent/Zubek Mine)	Stoytown	PA	2	0	0	732	732	0	0	0	0	0	0	0	0	0	732	732	
PBS Coals Roytown Mine	Somerset	PA	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Ek Run Coal Co	Sylva	WV	1	0	0	0	0	0	0	250	0	0	0	0	0	250	250	250	
Madsville Complex	Madsville	WV	8	0	0	0	0	0	0	0	0	228	0	0	0	228	228	228	

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 (5.2), 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 (M1), RCRA Subtitle C Landfills (M5), Other Landfills (M4, M2), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M1 or M0), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M2 or M1), RCRA Subtitle C Surface Impoundments (M6), Other Surface Impoundments (M7, M3), Land Treatment (M7), Other Land Disposal (M9), Underground Injection to Class II-V Wells (M2, M1), Other Off-site Management (M0), Transfers to Waste Broker - Disposal (M4, M1), and Unknown (M9) 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, 2010: Coal Mining (NAICS 2121)

Facility	Off-site Disposal or Other Releases																	Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases 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) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category) Pounds	Transfers to POTWs (Metals and Metal Category) 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	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds		
San Juan Coal Co San Juan Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,126,575	
Trapper Mining Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,661,336	
Hobet Mining LLC	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	668,157	
Springfield Coal Co LLC Crown 3 Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	591,089	
BNI Coal Ltd	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	422,005	
Falkirk Mining Co	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	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	299,892	
Vindex Energy Corp Clariss Mine	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	217,882	
Sands Hill Mining LLC	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	129,658	
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	118,930	
Solar Sources Inc Shamrock Preparation Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	106,220	
PBS Coats - Shade Creek Preparation Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	76,211	
Covol Engineered Fuels LC Cat5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	73,436	
Balaly/Enlow Fork Mining Complex	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	48,210	
Mettis Coal LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	47,782	
Pinnacle Mining Co LLC - Pinnacle Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	45,281	
Covol Fuels No2 LLC Rock Crusher Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	45,121	
Covol Fuels No5 LLC - Greenhats Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	42,390	
Solar Sources Inc Carrolburg Preparation Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	40,000	
Covol Engineered Fuels LC Cat4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	37,528	
Covol Engineered Fuels LC Cat3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30,381	
Corning Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	27,501	
ICG Hazard LLC Flint Ridge Washer	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21,963	
PBS Coats - Cambria Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20,052	
Federal #2 Preparation Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14,831	
Power Mountain Coal Co Preparation Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13,852	
Covol Fuels No2 LLC - Chinook	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12,940	
ICG Eastern LLC Birch River Mine	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	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	9,352	
Kessler 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	8,031	
Independence Coal Co Inc	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	4,791	
Knox Mine	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	3,943	
Rox Coal - Kimberly Run Mine	0	0	0	0	0	0	0	0	0	0	0	3,612	0	0	0	3,612	3,612	3,613	
Catanyan Coal Co LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,006	
Rox Coal - Augustus Mine	0	0	0	0	0	0	0	0	0	0	0	2,607	0	0	0	2,607	2,607	2,607	
Loweridge Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,310	
Rox Coal - Quacreek Mine	0	0	0	0	0	0	0	0	0	0	0	2,306	0	0	0	2,306	2,306	2,306	
Bowie No 2 Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,972	
PBS Coats - Job 248 (Trent/Zubek Mine)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	732	
PBS Coats Roytown Mine	0	0	0	0	0	0	0	0	0	0	0	732	0	0	0	732	732	732	
Ek Run Coal Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	250	
Maidsville Complex	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	228	

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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 (M61), RCRA Subtitle C Landfills (M65), Other Landfills (M4, 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 (M80), Transfers to Waste Broker - Disposal (M84, M81), and Unknown (M89) 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, 2010: Metal Mining (NAICS 212)

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	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	0	301,960,916	475,196,396	777,395,653	777,395,653	
Newmont Mining Corp Copper Canyon Facility	Battle Mountain	NV	12	0	0	27	27	6,484	521	0	0	0	0	0	68,087,202	140,032,023	208,126,230	208,126,257	
Newmont Mining Corp Twin Creeks Mine	Golconda	NV	21	0	0	1,917	1,917	27,175	99,815	173	0	0	0	0	48,765,470	119,280,909	168,173,542	168,173,459	
Kennecott Utah Copper Mine Concentrators & Power Plant	Singham Canyon	UT	20	0	0	87,688	87,688	4,957	8,055	5,092	0	3,003	0	0	102,336,150	58,377,290	160,733,595	160,821,285	
Hecia Greens Creek Mining Co	Juneau	AK	9	0	0	0	0	619	19,519	175	0	27,452,849	0	0	0	19,712,306	47,185,468	47,185,468	
Barrick Goldstrike Mines Inc	Elko	NV	26	0	0	6,669	6,669	308,091	17,092	0	0	0	0	0	23,472,454	5,456,564	29,254,201	29,260,870	
Freeport-McMoran Miami Inc	Claypool	AZ	19	0	0	0	0	263,250	158,241	1,277	0	0	0	0	213,550	23,988,810	24,625,127	24,625,127	
Crescent Gold Mines	Crescent Valley	NV	13	0	0	1,384	1,384	18,309	130	0	0	0	0	0	14,703,128	9,579,777	24,307,343	24,309,727	
Hecia Ltd Lucky Friday Mine Unit	Mullan	ID	11	0	0	0	0	44	109	933	0	0	0	0	8,007,567	11,778,320	19,786,973	19,786,973	
Montana Resources LLP	Butte	MT	11	0	0	0	0	250	0	0	0	0	0	0	4,554,405	14,339,361	18,894,016	18,894,016	
Newmont Mining Corp - Carlin South Area	Carlin	NV	22	0	0	731	731	28,096	2,352	5	0	17	0	0	15,458,800	865,200	16,354,469	16,355,200	
Boss Mines Inc	Boss	MD	4	0	0	0	0	11,689	285	27,334	0	0	0	0	15,795,960	86,420	15,921,688	15,921,688	
Nyrstar Clarksville Inc	Clarksville	TN	10	0	0	0	0	707	247,063	47,873	0	0	0	0	14,769,493	0	15,065,136	15,065,136	
Ruby Hill Mine	Eureka	NV	6	0	0	0	0	691	117	0	0	0	0	0	7	10,290,864	10,291,679	10,291,679	
Brushy Creek Mine/Mill	Boss	MD	3	0	0	0	0	2,719	0	7,632	0	0	0	0	9,253,800	0	9,264,151	9,264,151	
Fletcher Mine/Mill	Centerville	MO	3	0	0	0	0	3,352	99	5,096	0	0	0	0	7,833,200	0	7,842,977	7,842,977	
Pogo Mine	Delta Junction	AK	21	0	0	0	0	4,158	128	180,240	0	0	0	0	0	7,586,270	7,770,796	7,770,796	
US Silver - Idaho Inc	Wallace	ID	7	0	0	0	0	268	0	79	0	0	2,176,306	0	4,342,900	6,519,554	6,519,554		
Jerritt Canyon Mine	Elko	NV	11	0	0	0	0	169,702	19	1,293,522	0	0	0	0	730,500	2,239,513	4,433,257	4,433,257	
Sweetwater Mine/Mill	Elington	MO	3	0	0	0	0	3,733	0	2,549	0	0	0	0	4,052,000	0	4,058,292	4,058,292	
Cripple Creek & Victor Gold Mining Co	Victor	CO	8	0	0	0	0	7,457	24	0	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	109,522	2,105	0	0	0	59,000	0	2,640,250	114,500	2,925,377	2,925,377	
Thompson Creek Mining Co	Clayton	ID	6	0	0	5	5	70	3	0	0	0	0	0	885,651	1,761,010	2,646,734	2,646,739	
Stator Inc	Hot Springs	AR	5	0	0	0	0	174,760	888,050	156,669	0	0	0	0	1,437,584	0	2,637,063	2,637,063	
Golden Sunlight Mines Inc	Whitehall	MT	3	0	0	163	163	163	118	0	0	0	0	0	2,508,021	2,508,303	2,508,466	2,508,466	
Freeport-McMoran Sierrita Inc	Green Valley	AZ	13	0	0	0	0	4,400	20,768	0	0	0	0	0	1,649,114	827,525	2,501,807	2,501,807	
Freeport-McMoran Tyrone Inc	Tyrone	NM	7	0	0	0	0	9,852	0	2,029	0	0	0	0	2,431,950	2,443,831	2,443,831	2,443,831	
Fort Knox Mine	Fairbanks	AK	10	0	0	0	0	940	1,314	0	0	0	0	0	1,795,664	645,973	2,443,892	2,443,892	
Mesaque Mine	Brawley	CA	4	0	0	0	0	2,628	3	0	0	0	0	0	2,402,567	2,405,198	2,405,198	2,405,198	
Climax Molybdenum Co - Henderson Mine	Empire	CO	5	0	0	0	0	257	11	86,352	0	0	0	0	1,043,019	0	1,129,639	1,129,639	
Smoky Valley Common Operation	Round Mountain	NV	12	0	0	12	12	6,455	72	0	0	0	0	0	618,051	1,304,360	1,928,937	1,928,949	
ASARCO LLC Mission Complex	Sahuarita	AZ	7	0	0	0	0	1,228	406	0	0	21	0	0	1,592,222	0	1,593,877	1,593,877	
Climax Molybdenum Co Henderson Mill	Panthers	CO	3	0	0	0	0	42	3	0	0	0	0	0	1,453,000	0	1,453,045	1,453,045	
Freeport-McMoran Bagdad Inc	Bagdad	AZ	11	0	0	0	0	11,587	1,002	20	0	0	0	0	1,244,000	312	1,256,921	1,256,921	
Mineral Park Inc	Golden Valley	AZ	5	0	0	0	0	21	0	5	0	0	0	0	1,230,260	0	1,230,286	1,230,286	
Hydrox Mine	Winnemucca	NV	5	0	0	0	0	13,181	0	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	1,603	988	0	0	0	0	0	284	1,062,341	1,065,226	1,065,226	
Wharf Resources	Lead	SD	9	0	0	989,070	989,070	3,206	22	24,824	19	0	0	0	0	11,108	39,180	1,028,250	1,028,250
Freeport-McMoran Safford Inc	Safford	AZ	7	0	0	0	0	20,590	250	0	0	0	0	0	0	939,900	960,741	960,741	
Materion Natural Resources Inc Mill	Delta	UT	8	0	0	384	384	3,145	164,699	0	0	0	0	0	775,815	0	943,659	944,044	
Newmont Midas Operations	Midas	NV	12	0	0	0	0	70,955	22	0	0	0	0	0	662,148	0	733,126	733,126	
Nyrstar Gordonsville Mine & Mill	Gordonsville	TN	3	0	0	0	0	35,178	2,110	370	0	0	0	0	227	629,343	667,228	667,228	
Marigold Mining Co	Valmy	NV	5	0	0	19	19	4,359	37	0	0	0	0	0	662,146	666,542	666,561	666,561	
Kettle River Operations Mill	Republic	WA	4	0	0	0	0	2,952	247	0	0	0	0	0	656,055	19	659,273	659,273	
Barrick Turquoise Ridge Inc	Golconda	NV	3	0	0	148,774	148,774	20	0	0	0	0	0	0	14,805	427,918	442,743	591,517	
ASARCO LLC Ray Mine Operations	Keamy	AZ	9	0	0	0	0	10,522	11	0	0	0	0	0	448,431	6,824	465,789	465,789	
SMC Nye Mine Site	Nye	MT	9	0	0	0	0	133	0	0	3,896	0	0	0	7,958	4,270	16,256	16,256	
Nord Resources Corp Johnson Camp Mine	Dragon	AZ	5	0	0	0	0	7,520	0	0	0	0	0	0	0	374,275	381,795	381,795	
Newmont Mining Corp - Carlin North Area	Carlin	NV	6	0	0	4	4	27,577	2	0	0	0	0	0	0	240,000	267,579	267,583	
Silverwater Mining Co East Boulder Mine	Big Timber	MT	9	0	0	0	0	6,153	128	0	24,134	0	0	0	103,390	20,428	154,263	154,263	

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 (M1), RCRA Subtitle C Landfills (M6), Other Landfills (M4, M2), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M11 or M10), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M12 or M11), RCRA Subtitle C Surface Impoundments (M6), 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 (M60), Transfers to Waste Broker - Disposal (M84, M81) 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, 2010: Metal Mining (NAICS 2122)

Facility	Off-site Disposal or Other Releases																Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases 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			Storage Only Pounds	Wastewater Treatment (Excluding POTWs (Metals and Metal Category Compounds Only) Pounds)				Class II-V Wells Pounds	RCRA Subtitle C		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		
		Subfills Pounds	Other Landfills Pounds	Subtotal Pounds		Solidification/Stabilization (Metals and Metal Category Compounds Only) Pounds	POTWs (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Surface Impoundments Pounds		Other Surface Impoundments Pounds												
Red Dog Operations	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19	19	777,395,672	777,395,672		
Newmont Mining Corp Copper Canyon Facility	0	964	0	964	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	964	208,127,221	208,127,221	
Newmont Mining Corp Twin Creeks Mine	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	169,175,460	169,175,460	
Kennecott Utah Copper Mine Concentrators & Power Plant	0	0	0	0	0	17,168	0	0	0	0	0	0	0	11	0	3,090	0	20,289	20,289	160,841,553	160,841,553		
Hecla Greens Creek Mining Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	0	0	0	671	29,261,541	29,261,541	
Freeport-McMoran Miami Inc	0	0	0	0	0	294	5	5,717	0	0	0	0	0	0	762,650	0	1,520	770,186	770,186	25,395,313	25,395,313		
Cortez Gold Mines	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24,308,733	24,308,733	
Hecla Ltd Lucky Friday Mine Unit	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	0	0	0	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	0	0	0	2,203	16,357,404	16,357,404	
Buck Mine/Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15,921,688	15,921,688	
Nyrstar Clarksville Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15,065,136	15,065,136	
Ruby Hill Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10,291,679	10,291,679	
Brushy Creek Mine/Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9,284,151	9,284,151	
Fletcher Mine/Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7,842,977	7,842,977	
Pogo Mine	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	0	0	0	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	0	0	0	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	0	0	0	4,038,282	4,038,282	
Cripple Creek & Victor Gold Mining Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,774,553	3,774,553	
Freeport-McMoran Morenci Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	43,609	43,609	2,968,086	2,968,086		
Thompson Creek Mining Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,646,739	2,646,739	
Stratton Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,637,863	2,637,863	
Golden Sunlight Mines Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,508,466	2,508,466	
Freeport-McMoran Sierrita Inc	0	306	0	306	0	0	0	0	0	0	0	0	0	0	0	0	0	255	255	562	2,502,369	2,502,369	
Freeport McMoran Tyrone Inc	0	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	1	0	0	0	0	0	0	0	0	0	0	0	1	1	1	2,443,892	2,443,892	
Mescalito 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	
Climax Molybdenum Co - Henderson Mine	0	0	896,016	896,016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	896,016	2,025,655	2,025,655
Smoky Valley Common Operation	0	0	0	0	0	0	0	0	0	0	0	0	0	4,903	0	0	0	4,903	4,903	1,933,852	1,933,852		
ASARCO LLC Mission Complex	0	0	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	10	10	1,593,897	1,593,897		
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	0	750	1,024	1,446	1,258,367	1,258,367	
Mineral Park Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,230,286	1,230,286	
Hydroff Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12	12	23	1,086,309	1,086,309	
Basin Mountain Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18	0	0	18	18	18	1,095,244	1,095,244	
Wharf Resources	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12	0	12	12	12	1,028,262	1,028,262	
Freeport McMoran Safford Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14,760	14,760	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	944,044	
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	
Nyrstar 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	3	3	17	0	0	0	0	0	0	0	0	0	0	0	0	1	19	22	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	660,382	660,382	
Barrick Turquoise Ridge Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	591,517	591,517	
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	440,237	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	267,583	
Silverwater 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	

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 (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 (M84, M81), and Unknown (M89) 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, 2010: Electric Utilities (NAICS 2211)

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		
Colstrip Steam Electric Station	Colstrip	MT	26	0	0	13,009,010	13,009,010	251	399,560	0	0	0	0	0	0	0	0	399,811	13,408,821
US TVA Johnsonville Fossil Plant	New Johnsonville	TN	17	0	0	0	0	20,812	3,230,218	25,846	0	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	0	0	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	0	0	4,093,510	9,587,099	9,587,099	
Keystone Power Plant	Shelosta	PA	17	0	0	863,575	863,575	119	6,775,964	18,564	0	0	0	0	0	0	6,794,646	7,658,222	
EME Homer City Generation LP	Homer City	PA	22	0	0	869,484	869,484	56	6,538,400	67,799	0	0	0	0	0	483	6,606,738	7,476,222	
American Electric Power Muskegon River Plant	Beverly	OH	18	0	0	0	0	310	6,540,078	8,400	0	0	0	0	787,044	45	7,335,877	7,335,877	
Xcel Energy Sherburne County Generating Plant	Becker	MN	19	0	0	2,655,051	2,655,051	1,242	1,262,073	0	0	0	0	0	3,052,413	1,180,318	4,360,046	7,015,097	
Gibson Generating Station	Owensville	IN	22	0	0	1,950,621	1,950,621	6,790	2,229,889	0	0	0	0	0	2,156,229	607,496	5,000,404	6,951,025	
Harrison Power Station	Haywood	WV	18	0	0	2,068,590	2,068,590	7,232	4,847,426	3,040	0	0	0	0	0	0	4,857,698	6,926,288	
American Electric Power Big Sandy Plant	Louisa	KY	18	0	0	0	0	1,030	5,817,293	8,862	0	122,402	0	0	848,616	45	6,798,248	6,798,248	
Martin Lake Steam Electric Station & Lignite Mine	Tatum	TX	19	0	0	5,622,275	5,622,275	4	869,210	3	0	0	0	0	0	0	869,216	6,491,491	
Louisville Gas & Electric Co - Mill Creek Station	Louisville	KY	19	0	0	1,010,231	1,010,231	2,316	5,109,772	23,548	0	0	0	0	341,476	0	5,477,112	6,487,343	
Branch Steam Electric Generating Plant	Milledgeville	GA	17	0	0	0	0	0	4,732,772	9,282	0	0	0	0	1,395,039	0	6,137,092	6,137,092	
Florida Power Corp Crystal River Energy Complex	Crystal River	FL	22	0	0	1,228,640	1,228,640	719	4,816,690	9,110	0	0	0	0	2,504	0	4,829,023	6,057,663	
Kentucky Utilities Co Ghent Station	Ghent	KY	21	0	0	0	0	5,588	3,271,775	67,410	0	0	0	0	2,646,452	0	5,991,225	5,991,225	
Scherer Steam Electric Generating Plant	Juliette	GA	20	0	0	0	0	36,000	849,066	23,364	0	0	0	0	5,023,507	0	5,931,937	5,931,937	
Big Rivers Electric Corp Reid/Green/HMP&L Station II	Robards	KY	17	0	0	224,656	224,656	5	4,498,490	5,976	0	0	0	0	1,131,240	0	5,635,712	5,860,367	
Miller Steam Plant	Quinton	AL	21	0	0	0	0	25,367	524,444	7,840	0	0	0	0	5,205,431	0	5,763,082	5,763,082	
Omaha Public Power District Nebraska City Station	Nebraska City	NE	18	0	0	5,175,835	5,175,835	3,717	536,641	390	0	0	0	0	0	0	540,748	5,716,583	
St Johns River Power Park/Northside Generating Station	Jacksonville	FL	19	0	0	787,061	787,061	5,240	2,791,838	8,323	0	0	0	3,964	0	2,809,965	3,537,026		
American Electric Power Cardinal Plant	Brilliant	OH	19	0	0	48,577	48,577	800	3,786,715	10,986	0	179,964	0	0	1,510,476	50	5,488,991	5,537,568	
Bowen Steam Electric Generating Plant	Cartersville	GA	20	0	0	0	0	56,000	1,371,637	28,540	0	0	0	0	4,016,417	0	5,472,594	5,472,594	
Yates Steam Electric Generating Plant	Newman	GA	19	0	0	1,022,182	1,022,182	6,600	3,962,244	33,497	0	0	0	0	427,854	0	4,430,194	5,452,376	
American Electric Power Rockport Plant	Rockport	IN	19	0	0	2,880,743	2,880,743	795	2,517,032	12,966	0	0	0	0	11,110	55	2,541,957	5,422,700	
American Electric Power Amos Plant	Winfield	WV	20	0	0	84,385	84,385	1,535	2,743,707	10,622	0	0	0	0	575,425	55	3,331,344	3,415,729	
Big Rivers Electric Corp Wilson Station	Centertown	KY	16	0	0	721,851	721,851	5	4,365,223	2,133	0	0	0	0	0	0	4,367,362	5,089,213	
Big Cajun 2	New Roads	LA	18	0	0	0	0	1,024	761,395	530	0	0	0	0	3,236,897	0	3,999,846	3,999,846	
IPL Petersburg	Petersburg	IN	20	0	0	14,653	14,653	2,427	3,809,507	398	0	0	0	0	224,315	0	4,036,646	4,051,299	
W H Sarmis Plant	Stratton	OH	19	0	0	58,925	58,925	63,410	2,407,919	12,257	0	0	0	0	0	0	2,483,586	2,542,510	
Basin Electric Antelope Valley Station	Beulah	ND	17	0	0	0	0	18	124,556	0	0	0	0	0	0	0	124,574	124,574	
Pleasants Willow Island Power Stations	Willow Island	WV	17	0	0	1,283,212	1,283,212	4,816	3,441,458	1,117	0	0	0	0	69,709	0	3,517,099	4,800,311	
Detroit Edison St Clair Power Plant	East China Townsh MI	MI	17	0	0	3,231,458	3,231,458	0	1,513,896	4,980	0	0	0	0	0	0	1,518,877	4,750,334	
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	0	385,382	60,905	4,002,668	4,715,737	
Kyger Creek Station	Cheshire	OH	15	0	0	1,174,102	1,174,102	548	3,514,970	4,502	0	0	0	0	58	10,786	3,530,856	4,704,958	
Nipco RMSchahfer Generating Station	Wheatfield	IN	15	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	4,553,327	
Independence Steam Electric Station	Newark	AR	14	0	0	4,008,488	4,008,488	4,599	520,507	100	0	0	0	0	9	525,215	4,533,703	4,533,703	
Monticello Steam Electric Station & Lignite Mine	Mount Pleasant	TX	20	0	0	3,049,505	3,049,505	2	1,246,958	307	0	0	0	0	0	0	1,247,267	4,296,772	
Clifty Creek Station	Madison	IN	15	0	0	1,045,693	1,045,693	650	2,781,984	5,706	0	0	0	0	362,737	9,318	3,160,395	4,206,088	
Springerville Generating Station	Springerville	AZ	17	0	0	3,887,574	3,887,574	1,840	250,501	0	0	0	0	0	10,229	0	2,622,570	4,150,144	
American Electric Power Gavin Plant	Cheshire	OH	21	0	0	2,518,307	2,518,307	1,540	1,139,193	3,994	0	253,635	0	0	219,550	60	1,617,972	4,136,279	
Coal Creek Station	Underwood	ND	20	0	0	872,467	872,467	111	286,053	0	0	0	0	0	2,958,061	19,729	3,263,954	4,136,421	
WA Parish Electric Generating Station	Thompsons	TX	19	0	0	3,430,285	3,430,285	10,025	668,742	2,117	0	0	0	0	0	0	680,883	4,111,168	
Beckjord Generating Station	New Richmond	OH	19	0	0	0	0	3	3,365,040	11,810	0	0	0	0	649,409	2	4,026,264	4,026,264	
Gaston Steam Plant	Wilsonville	AL	22	0	0	0	0	14,000	1,657,614	19,414	0	0	0	0	2,300,046	0	3,991,074	3,991,074	
Midamerican Energy Co Walter Scott Jr Energy Center	Council Bluffs	IA	19	0	0	3,442,274	3,442,274	346	207,843	0	0	0	0	0	228,159	0	436,348	3,878,622	
Eastlake Plant	Eastlake	OH	17	0	0	0	0	32,331	2,378,864	2,505	0	0	0	0	0	0	2,413,701	2,413,701	
Four Corners Steam Electric Station	Fruitland	NM	18	0	0	1,721,696	1,721,696	318	232,192	1,681	0	0	0	0	975,292	723,860	1,933,343	3,655,039	
Big Brown Steam Electric Station & Lignite Mine	Fairfield	TX	17	0	0	1,575,473	1,575,473	7	2,035,974	391	0	0	0	0	0	0	2,036,372	3,611,845	
Miami Fort Generating Station	North Bend	OH	16	0	0	0	0	1,766	2,852,351	9,280	0	0	0	0	228,773	3	3,092,173	3,092,173	

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 (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, 2010: Electric Utilities (NAICS 2211)

Facility	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Off-site Disposal or Other Releases														Total On-site and Off-site Disposal or Other Releases Pounds							
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Other Off-site Disposal or Other Releases																					
					wastewater				Other Off-site Disposal or Other Releases																	
					Storage Only Pounds	Solidification/ Stabilization (Metals and Metal Category Compounds Only) Pounds	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	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds									
Colstrip Steam Electric Station	0	1,254	2	1,256	0	0	0	0	0	0	0	0	0	0	0	505,870	257	0	506,127	507,383	13,916,204					
US TVA Johnsonville Fossil Plant	0	20	0	20	0	0	0	0	0	0	0	0	0	0	0	7,271,304	0	0	7,271,304	7,271,324	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	0	0	90	10,010,307					
Detroit Edison Monroe Power Plant	0	0	34,708	34,708	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	21	34,729	9,521,827				
Keystone Power Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7,659,222				
EME Homer City Generation LP	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	114	0	114	14,136	7,490,358				
American Electric Power Muskegon River Plant	0	0	10,955	10,955	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10,955	7,346,831				
Xcel Energy Sherburne County Generating Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32	0	32	32	7,015,128				
Gibson Generating Station	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	22	23	23	6,951,048				
Harrison Power Station	0	0	10	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	6,926,298				
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	0	0	0	0	2,304	6,800,552			
Martin Lake Steam Electric Station & Lignite Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,491,491			
Louisville Gas & Electric Co - Mill Creek Station	0	0	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	37	37	6,487,380			
Branch Steam Electric Generating Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,137,092			
Florida Power Corp Crystal River Energy Complex	0	0	1,645	1,645	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	395	2,041	6,059,704			
Kentucky Utilities Co Ghent Station	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	0	3	3	4,134	5,936,071				
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	0	0	0	0	5,860,367			
Miller Steam Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,763,082			
Omaha Public Power District Nebraska City Station	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,716,583			
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	0	0	0	196	2,059,323	5,656,348			
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	0	0	0	0	8,366	5,545,934		
Bowen Steam Electric Generating Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	5,472,597		
Yates Steam Electric Generating Plant	0	0	0	0	0	0	72	0	0	0	0	0	0	0	0	0	0	0	0	0	72	72	5,452,448			
American Electric Power Rockport Plant	0	0	1,613	1,613	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,613	5,424,313		
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	0	0	0	694	1,734,202	5,149,931			
Big Rivers Electric Corp Wilson Station	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,089,213		
Big Cajun 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,061,382		
IPL Petersburg	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,008,351	5,059,650	
W H Sammis Plant	0	0	2,434,182	2,434,182	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,434,182	4,976,692	
Basin Electric Antelope Valley Station	0	0	4,800,003	4,800,003	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,800,003	4,924,577	
Pleasants Willow Island Power Stations	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,800,311	
Detroit Edison St Clair Power Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,750,334	
US TVA Cumberland Fossil Plant	0	39	0	39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	41	4,715,778		
Kyger Creek Station	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,704,958	
Nipsco RMSchahfer Generating Station	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,553,327	
Independence Steam Electric Station	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,533,703	
Monticello Steam Electric Station & Lignite Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,296,772	
Cifty Creek Station	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,206,088	
Springville Generating Station	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,150,144	
American Electric Power Gavin Plant	0	0	4,011	4,011	0	176	0	0	0	0	0	0	0	0	0	0	0	0	0	0	176	4,187	4,140,466			
Coal Creek Station	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,136,421	
WA Parish Electric Generating Station	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,111,168	
Beckjord Generating Station	0	0	0	0	0	2,301	0	0	0	0	0	0	0	0	0	0	0	1	125	0	2,427	2,427	4,028,691			
Gaston Steam Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,991,074	
MidAmerican Energy Co Walter Scott Jr Energy Center	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,878,622	
Eastlake Plant	0	0	1,262,677	1,262,677	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,262,677	3,676,378
Four Corners Steam Electric Station	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	3,655,041
Big Brown Steam Electric Station & Lignite Mine	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	3,611,845
Miami Fort Generating Station	0	0	445,324	445,324	0	30,341	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30,342	475,666	3,567,838			

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 Facilities with Total TRI On- and Off-site Disposal or Other Releases, 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										
				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		
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	1,538	2,496,294	2,496,294	
Tyson Fresh Meats Inc - Joslin I.	Hillsdale	IL	8	0	0	0	0	10,030	16,165	3,290,330	0	41,590	0	0	0	3,358,115	3,358,115	
Tyson Fresh Meats Inc	Lexington	NE	6	0	0	0	0	760	2,608	3,386,412	0	0	0	0	0	3,389,780	3,389,780	
John Morrell & Co	Sioux Falls	SD	8	0	0	0	0	64,495	1	2,949,940	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	2,811,797	0	189	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	2,771,995	2,771,995	
Roquette America Inc	Keokuk	IA	10	0	0	0	0	8,600	151,125	1,704,810	0	0	0	0	0	1,864,535	1,864,535	
Lewiston Processing Plant	Lewiston Woodville	NC	5	0	0	0	0	11,191	0	2,530,906	0	1,071	0	0	0	2,543,168	2,543,168	
McCain Foods USA	Burley	ID	4	0	0	0	0	5,200	0	2,299,380	0	0	0	0	0	2,304,580	2,304,580	
McCain Foods USA Inc	Easton	ME	5	0	0	0	0	4,500	3	2,271,733	0	0	0	0	0	2,276,236	2,276,236	
Accomac Processing Plant	Accomac	VA	4	0	0	0	0	0	0	1,964,000	0	0	0	0	0	1,964,000	1,964,000	
Farmland Foods Inc	Crete	NE	4	0	0	0	0	73,163	3,296	1,739,613	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	1,709,396	1,709,396	
JBS Plainwell	Plainwell	MI	2	0	0	0	0	0	62	1,646,574	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	515,238	515,238	
Pilgrim's Pride Corp M Pleasant Complex	Mount Pleasant	TX	3	0	0	0	0	81,270	0	1,452,257	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	1,533,000	1,533,000	
Devo Inc	Swansea	SC	3	0	0	0	0	1,065,000	354,000	111,400	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	1,071	1,071	
Amalgamated 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	1,438,000	1,438,000	
Arhouser-Busch Inc	Baldwinsville	NY	4	0	0	0	0	3,171	2,597	1,383,423	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	1,341,017	1,341,017	
Glanbia Foods Inc	Gooding	ID	2	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	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	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	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	1,163,852	1,163,852	
Cargill Meat Solutions Corp	Frona	TX	2	0	0	0	0	21,116	0	0	0	505,529	0	0	0	526,645	526,645	
Cargill Meat Solutions Corp	Ottumwa	IA	2	0	0	0	0	14,074	0	1,084,503	0	0	0	0	0	1,098,577	1,098,577	
ADM Corn Processing	Clinton	IA	21	0	0	0	0	15,096	366,030	21,625	0	6,303	0	0	0	409,054	409,054	
Southwest Cheese Lic	Clovis	NM	5	0	0	0	0	0	0	0	1,049,987	0	0	0	0	1,049,987	1,049,987	
Pilgrim's Pride Corp Sanford Facility	Sanford	NC	3	0	0	0	0	18,406	0	938,647	0	62,089	0	0	0	1,019,142	1,019,142	
Perdue Cronwell Processing Plant	Beaver Dam	KY	3	0	0	0	0	38,280	0	914,161	0	1,111	0	0	0	953,552	953,552	
Feed Energy Co	Pacific Junction	IA	1	0	0	0	0	5	5	0	942,441	0	0	0	0	942,451	942,451	
Cargill Meat Solutions Corp	Wyalusing	PA	2	0	0	0	0	12,003	187	871,261	0	469	0	0	0	883,920	883,920	
Southern Minnesota Beet Sugar Cooperative	Renville	MN	7	0	0	0	0	5,429	289,726	562,026	0	8,656	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	860,939	860,939	
McCain Foods USA Inc	Plover	WI	3	0	0	0	0	22,000	0	807,800	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	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	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	802,150	802,150	
ADM Quincy	Quincy	IL	7	0	0	0	0	43,394	0	733,574	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	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	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	743,276	743,276	
Milnes Cheese Inc	Milnes	WI	3	0	0	0	0	0	0	0	0	0	0	0	696,329	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	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* document at www.epa.gov/tri/program/FactorsToCoPDF.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 I-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 (M1), RCRA Subtitle C Landfills (M5), Other Landfills (M4, M7), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M11 or M10), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M2 or M1), RCRA Subtitle C Surface Impoundments (M6), Other Surface Impoundments (M2, M3), Land Treatment (M3), Other Land Disposal (M9), Underground Injection to Class I-V Wells (M2, M7), Other Off-site Management (M0), Transfers to Waste Broker - Disposal (M4, M9), and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

11/18/11

The Facilities with Total TRI On- and Off-site Disposal or Other Releases, 2010: Food/Beverages/Tobacco (NAICS 311/312)

Facility	Off-site Disposal or Other Releases														Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases 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) Pounds	Waste water Treatment (Excluding POTWs) (Metals and Metal Category) Pounds	Transfers to POTWs (Metals and Metal Category) 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			Transfers to Waste Broker for Disposal Pounds
Cargill Meat Solutions Corp	0	0	0	0	0	0	0	0	0	0	8,748	0	0	0	0	8,748	4,698,208
Tyson Fresh Meats Inc WWTP	0	0	0	0	0	0	0	0	0	0	66,300	0	0	0	0	66,300	4,690,060
ADM	0	0	77,513	77,513	0	200,161	0	2,515	0	0	34,130	1,389,752	0	0	0	1,626,558	4,190,355
Tyson Fresh Meats Inc - Joslin IL	0	0	43,110	43,110	0	0	0	0	0	0	27,651	0	10,680	0	0	38,331	3,439,556
Tyson Fresh Meats Inc	0	0	3,601	3,601	0	0	0	0	0	0	2,948	0	13,954	0	0	16,902	3,410,283
John Morrell & Co	0	0	41,601	41,601	0	0	0	71	0	0	0	0	0	0	0	71	3,056,109
Cargill Meat Solutions Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,321,976
Smithfield Packing Co Inc Tar Heel Div	0	0	190	190	0	0	0	0	0	0	1,311	0	0	0	0	1,311	2,773,496
Roquette America Inc	0	0	873,231	873,231	0	0	0	0	0	0	1,624	0	0	0	0	1,624	2,730,390
Lewiston Processing Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,543,168
McCain Foods USA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,304,580
McCain Foods USA Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,276,236
Accomac Processing Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,964,000
Farmland Foods Inc	0	0	0	0	0	0	0	0	0	0	2,314	250	0	0	0	2,564	1,818,636
Tyson Fresh Meats Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,709,396
JBS Plainville	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,646,656
ADM Corn Processing	0	0	0	0	0	0	0	0	0	0	0	1,094,461	0	0	0	1,094,461	1,609,699
Pilgrim's Pride Corp Mt Pleasant Complex	0	0	0	0	0	0	0	0	0	0	41,362	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	1,533,000
Davro Inc	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	1,464,338	0	0	0	0	1,464,338	1,465,409
Amalgamated Sugar Co	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	1,438,000
Arheuser-Busch Inc	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	1,341,017
Glanbia Foods Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,339,833
Phyor Solae	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	1,286,203
Tyson Foods Inc - Temperanceville	0	0	0	0	0	0	0	0	0	0	667	0	0	0	0	667	1,164,389
Tyson Foods Inc Broken Bow Processing Plant	0	0	0	0	0	0	0	0	0	0	385	0	0	0	0	385	1,164,237
Cargill Meat Solutions Corp	0	0	0	0	0	0	0	0	0	0	575,266	0	0	0	0	575,266	1,101,911
Cargill Meat Solutions Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,098,577
ADM Corn Processing	0	0	0	0	0	0	0	0	0	0	0	653,161	0	0	0	653,161	1,062,215
Southwest Cheese Lic	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,049,987
Pilgrim's Pride Corp Sanford Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,019,142
Perdue Cronwell Processing Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	853,552
Feed Energy Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	842,451
Cargill Meat Solutions Corp	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	12,354	0	0	0	0	12,354	13,563
Perdue Farms Inc Perry Processing Plant	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	829,600
Tyson Foods Inc Center TX Processing	0	0	0	0	0	0	0	0	0	0	331	0	0	0	0	331	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	808,617
Wayne Farms LLC - Enterprise Fresh Plant	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	2,484	0	0	2,484	179,452
Sanderson Farms Inc	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	755,140
JBS Souderton Inc - Rendering Div	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	743,276
Milma Cheese Inc	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	35	0	0	0	0	35	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/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 (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 (M80), Transfers to Waste Broker - Disposal (M84, M81), and Unknown (M89) 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, 2010: Textiles (NAICS 313314)

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		
Grantville Specialty Fabrics	Grantville	SC	5	0	0	0	0	11,110	173,313	0	0	0	0	0	0	0	0	184,423
Miliken & Co Enterprise Plant	Marion	SC	1	0	0	0	0	0	0	182,096	0	0	0	0	0	0	182,096	
Holliston LLC	Church Hill	TN	1	0	0	0	0	262	175,544	0	0	0	0	0	0	176,426		
Miliken Chemical Allen Plant	Blacksburg	SC	3	0	0	0	0	109	510	142,419	0	0	0	0	0	143,038		
Tokusen USA Inc	Conway	AR	4	0	0	0	0	0	1,309	255	0	0	0	0	0	1,564		
Mount Vernon Mills Inc Apparel Fabrics Div	Trion	GA	6	0	0	0	0	0	3,131	15	0	0	121,229	0	0	124,375		
Miliken & Co Hillside Coating Plant	Lagrange	GA	4	0	0	0	0	3,881	109,716	0	0	0	0	0	0	113,597		
Tencate Finishing (Southern Mills)	Molena	GA	2	0	0	0	0	0	209	0	0	95,373	0	2,402	97,994			
Unroyal Engineered Products LLC	Stoughton	WI	4	0	0	0	0	0	74,920	0	0	0	0	0	0	74,920		
Phifer Inc	Tuscaloosa	AL	4	0	0	0	0	29,211	0	0	0	0	0	0	0	29,211		
Miliken & Co-Pendleton Finishing Plant	Pendleton	SC	2	0	0	0	0	0	178	76,020	0	0	0	0	0	76,198		
Gulfport Mills Inc Gullford East Site	Kernersville	NC	5	0	0	0	0	0	1,519	61,944	0	0	0	0	0	63,463		
Highland Industries	Kernersville	NC	2	0	0	0	0	321	64,687	0	0	0	0	0	0	65,008		
Continental Tire The Americas LLC / Aldora Plant	Barnesville	GA	3	0	0	0	0	61	58,860	0	0	0	0	0	0	58,921		
Graff Inc	Sacramento	CA	2	0	0	0	0	5,207	51,112	0	0	0	0	0	0	56,319		
King America Finishing Inc	Sylvania	GA	8	0	0	0	0	0	49,971	0	0	0	0	0	0	49,971		
American & Etird Inc Plant 05 & 15	Mount Holly	NC	3	0	0	0	0	2,554	43,878	0	0	0	0	0	0	46,432		
Johns Manville	Etowah	TN	4	0	0	0	0	6,128	36,972	0	0	0	0	0	0	43,099		
Bridgestone Metapha USA Inc	Clarksville	TN	3	0	0	0	0	58	1,114	0	0	0	0	0	0	1,172		
Cooley Group	Lancaster	SC	4	0	0	0	0	0	0	0	0	0	0	0	0	0		
Excello Fabric Finishers Inc	Coshocton	OH	2	0	0	0	0	250	38,329	0	0	0	0	0	0	38,579		
Apache Mills Plant 1	Calhoun	GA	6	0	0	0	0	508	1,765	0	0	0	0	0	0	2,273		
Omnova Solutions Inc	Columbus	MS	6	0	0	0	0	5,465	30,970	0	0	0	0	0	0	36,436		
Fabri Cote	Los Angeles	CA	1	0	0	0	0	1,398	30,896	0	0	0	0	0	0	32,894		
Bekaert Corp	Rogers	AR	3	0	0	0	0	100	1,742	26	0	0	0	0	0	1,868		
Lydall Thermal / Acoustical Inc	Green Island	NY	2	0	0	0	0	0	0	0	0	0	0	0	0	0		
Firestone Fibers & Textiles Co	Kings Mountain	NC	5	0	0	0	0	1,505	25,315	0	0	0	0	0	0	26,820		
Abarsden Road Co (Dba Hercules Products Inc)	Empireville	PA	3	0	0	0	0	0	0	0	0	0	0	0	0	0		
Worthen Coated Fabrics	Grand Rapids	MI	1	0	0	0	0	6,552	17,527	0	0	0	0	0	0	24,079		
Toray Composites (America)	Tacoma	WA	1	0	0	0	0	2,256	20,311	0	0	0	0	0	0	22,567		
Aladdin Mills - Antioch Rd Plant	Dalton	GA	2	0	0	0	0	0	0	0	0	0	0	0	0	0		
Duracote Corp	Ravenna	OH	2	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	270	18,840	0	0	0	0	0	0	19,110		
Firestone Fibers & Textiles Co	Gastonia	NC	3	0	0	0	0	750	17,790	0	0	0	0	0	0	18,540		
Arcalomital Pine Bluff	Pine Bluff	AR	4	0	0	0	0	895	2,641	3	0	0	0	0	0	3,539		
Trelleborg Coated Systems Us Inc / Grace Advanced Materials	Rutherfordton	NC	6	0	0	0	0	300	6,437	0	0	0	0	0	0	6,737		
Rockland-Barnberg Industries	Barnberg	SC	3	0	0	0	0	11,132	902	0	0	0	0	0	0	12,034		
Avery Dennison - BMD Lenoir	Lenoir	NC	2	0	0	0	0	13,430	2,879	0	0	0	0	0	0	16,309		
Advanced Composites Group Inc	Tulsa	OK	1	0	0	0	0	734	15,084	0	0	0	0	0	0	15,818		
Velcro USA Inc	Manchester	NH	1	0	0	0	0	75	14,996	0	0	0	0	0	0	15,071		
Bradford Industries Inc	Lowell	MA	3	0	0	0	0	377	10,746	0	0	0	0	0	0	11,123		
Freudenberg Hopkinsville KY Site	Hopkinsville	KY	1	0	0	0	0	300	0	0	0	0	0	0	0	300		
Haartz Corp	Acton	MA	6	0	0	0	0	177	1,727	0	0	0	0	0	0	1,904		
Modular Carpet Systems LLC	Calhoun	GA	2	0	0	0	0	2,750	255	10	0	0	0	0	0	3,015		
Ameribelle Textiles LLC	Vernon	CT	2	0	0	0	0	8,890	4,745	0	0	0	0	0	0	13,635		
Saint-Gobain Performance Plastics Corp	Merrimack	NH	1	0	0	0	0	14	13,000	0	0	0	0	0	0	13,014		
Cytec Engineered Materials	Orange	CA	6	0	0	0	0	0	8,343	0	0	0	0	0	0	8,343		
Uretek LLC	New Haven	CT	4	0	0	0	0	6,884	5,705	0	0	0	0	0	0	12,589		
Edgerton Thread Mfg Co	Worcester	MA	1	0	0	0	0	1,580	10,566	0	0	0	0	0	0	12,146		
Pra Con Inc	Petersburg	VA	2	0	0	0	0	2,197	9,770	0	0	0	0	0	0	11,967		

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 (M1), RCRA Subtitle C Landfills (M5), Other Landfills (M4, M2), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M1 or M4), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M2 or M1), RCRA Subtitle C Surface Impoundments (M5), Other Surface Impoundments (M7, M3), Land Treatment (M7), Other Land Disposal (M7), Underground Injection to Class II-V Wells (M2, M1), Other Off-site Management (M6), Transfers to Waste Broker - Disposal (M4, M1), and Unknown (M9) 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, 2010: Textiles (NAICS 313314)

Facility	Off-site Disposal or Other Releases																Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases 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) Pounds	Wastewater Treatment (Excluding POTWs) Pounds	Transfers to POTWs (Metals and Metal Category) 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	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds		
Grantville Specialty Fabrics	0	0	0	0	0	0	0	409	0	0	0	0	0	0	0	151	560	184,983
Miliken & Co Enterprise Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	182,096
Holliston LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	176,426
Miliken Chemical Allen Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	143,038
Tokusen USA Inc	0	63,477	61,136	124,613	0	0	0	347	0	0	0	0	0	0	0	0	347	124,960
Mount Vernon Mills Inc Apparel Fabrics Div	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	124,375
Miliken & Co Hillside Coating Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	113,597
Tencate Finishing (Southern Mills)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	97,984
Unroyal Engineered Products LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	10,371	0	10,371	10,371	85,291
Phifer Inc	0	0	50,087	50,087	0	0	0	0	0	0	0	0	0	0	0	0	0	50,087
Miliken & Co Pendleton Finishing Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	78,198
Gulfport Mills Inc Gulfport East Site	0	0	0	0	0	0	0	0	0	0	0	5,603	422	164	0	6,189	6,189	69,652
Highland Industries	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	58,921
Graff Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	56,319
King America Finishing Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49,971
American & Etird Inc Plant 05 & 15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	46,432
Johns Manville	0	0	1,113	1,113	0	2	0	2	0	0	0	0	0	0	0	0	0	4,216
Bridgestone Metalpha USA Inc	0	0	40,313	40,313	0	0	2,038	28	0	0	0	0	0	0	0	0	2,066	42,379
Coolley Group	0	0	39,259	39,259	0	0	0	0	0	0	0	0	0	0	0	0	0	39,259
Excello Fabric Finishers Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	38,579
Apache Mills Plant 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	36,138	36,138	38,411
Omnova Solutions Inc	0	0	0	0	1,291	0	0	31	0	0	0	0	0	0	0	1,322	1,322	37,757
Fabri Cote	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32,894
Bekaert Corp	0	0	28,829	28,829	0	1,464	0	33	0	0	0	0	0	0	0	1,497	30,326	32,194
Lydall Thermal / Acoustical Inc	0	0	27,484	27,484	0	0	0	2,167	0	0	0	0	0	0	0	2,167	2,167	29,651
Firestone Fibers & Textiles Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	26,820
Abardene Road Co (Dba Hercules Products Inc)	0	25,051	0	25,051	0	0	0	0	0	0	0	0	0	0	0	0	0	25,051
Worthen Coated Fabrics	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24,079
Toray Composites (America)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	22,567
Aladdin Mills - Antioch Rd Plant	0	0	0	0	0	0	0	22,330	0	0	0	0	0	0	0	0	22,330	22,330
Duracote Corp	0	0	21,200	21,200	0	0	0	0	0	0	0	0	0	0	0	0	0	21,200
Trelleborg Coated Systems Us Inc Spartanburg	0	0	0	0	0	0	0	0	0	0	0	0	1,768	0	0	1,768	20,878	
Firestone Fibers & Textiles Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18,540
Arcalornital Pine Bluff	0	0	0	0	0	13,856	0	124	0	0	0	0	0	0	0	13,980	13,980	17,519
Trelleborg Coated Systems Us Inc / Grace Advanced Materials	0	0	10,608	10,608	0	0	0	0	0	0	0	0	99	0	0	99	10,707	17,444
Rockland-Sarnberg Industries	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,545	4,545	16,579	
Avery Dennison - BMD Lenoir	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16,309
Advanced Composites Group Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15,818
Velcro USA Inc	0	600	0	600	0	0	0	0	0	0	0	0	0	0	0	0	0	600
Bradford Industries Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	3,745	0	3,745	14,868	
Freudenberg Hopkinsville KY Site	0	0	14,000	14,000	0	0	0	0	0	0	0	0	0	0	0	0	0	14,000
Haartz Corp	0	0	11,916	11,916	0	0	0	0	0	0	0	0	0	0	0	0	0	11,916
Modular Carpet Systems LLC	0	0	10,740	10,740	0	0	0	5	0	0	0	0	0	0	0	0	5	10,745
Ameribelle Textiles LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13,835
Saint-Gobain Performance Plastics Corp	0	0	265	265	78	0	0	0	0	0	0	0	0	0	0	78	343	13,357
Cytec Engineered Materials	0	0	4,763	4,763	0	0	0	0	0	0	0	0	0	0	0	0	0	4,763
Unitek LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12,589
Edgington Thread Mfg Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12,146
Pra Con Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11,967

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 (M61), RCRA Subtitle C Landfills (M65), Other Landfills (M4, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M11 or M10), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M2 or M11), 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 (M80), Transfers to Waste Broker - Disposal (M84, M81), and Unknown (M89) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The Facilities with Total TRI On- and Off-site Disposal or Other Releases, 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										
				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		
Shows Best Glove Inc	Merib	GA	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mohican Mills	Lincolnton	NC	4	0	0	0	0	1,682	1,310	0	0	0	0	0	0	0	0	2,992
Ansell Protective Products	Coshocton	OH	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shows Best Glove Inc	Fayette	AL	2	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 Toxic Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at www.epa.gov/tri/program/FactorsToCorrPDF.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 (M82 or M81), RCRA Subtitle C Surface Impoundments (M85), 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 (M60), Transfers to Waste Broker - Disposal (M84, M81), and Unknown (M99) and, from Section 6.1, Transfers to POTWS (metals and metal category compounds only).

The Facilities with Total TRI On- and Off-site Disposal or Other Releases, 2010: Apparel (NAICS 315)

Facility	Off-site Disposal or Other Releases																Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases 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 Solidification/Stabilization - 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	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds		
Showa Best Glove Inc	0	4,211	3,547	7,758	0	0	0	3	0	0	0	0	0	0	0	3	7,761	7,761
Mohican Mills	0	0	0	0	0	0	0	1,269	0	0	0	0	0	0	0	1,269	1,269	4,261
Ansell Protective Products	0	0	3,658	3,658	0	0	0	1	0	0	0	0	0	0	0	1	3,659	3,659
Showa Best Glove Inc	0	0	3,275	3,275	0	0	0	345	0	0	0	0	0	0	0	345	3,620	3,620

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 (M85), Other Landfills (M84, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M43), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M82 or M81), RCRA Subtitle C Surface Impoundments (M86), Other Surface Impoundments (M87, M89), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M80), Transfers to Waste Broker - Disposal (M84, M91), and Unknown (M89) 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, 2010: Leather (NAICS 316)

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		
S B Foot Tanning Co	Red Wing	MN	3	0	0	0	0	0	55,383	0	0	0	0	0	0	0	55,383	55,383
Tasman Leather Group LLC	Hartland	ME	5	0	0	0	0	0	1,350	10,158	0	0	0	0	0	0	11,508	11,508
JBS Beef Co	Cactus	TX	2	538	0	0	538	12,012	27,836	0	0	0	0	0	0	51,280	91,666	91,666
National Beef Leathers LLC	Saint Joseph	MO	3	0	0	0	0	255	0	0	0	0	0	0	0	255	255	255
D R Diedrich & Co Ltd	Milwaukee	WI	2	0	0	0	0	1,911	255	5	0	0	0	0	0	2,171	2,171	2,171
Seidel Tanning Corp	Milwaukee	WI	2	0	0	0	0	4,221	30,926	0	0	0	0	0	0	35,147	35,147	35,147
Twin City Tanning Co LLP	South Saint Paul	MN	3	0	0	0	0	0	22,581	0	0	0	0	0	0	22,581	22,581	22,581
Horween Leather Co	Chicago	IL	3	0	0	0	0	200	200	0	0	0	0	0	0	400	400	400
Wolverine World Wide Inc Factory B	Big Rapids	MI	2	0	0	0	0	5,158	12,006	0	0	0	0	0	0	17,164	17,164	17,164
Cove Shoe Co	Martinsburg	PA	1	0	0	0	0	6,408	9,780	0	0	0	0	0	0	16,188	16,188	16,188
Red Wing Shoe Plant 2	Red Wing	MN	3	0	0	0	0	0	16,005	0	0	0	0	0	0	16,005	16,005	16,005
Hermann Oak Leather Co	Saint Louis	MO	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tony Lama Co	El Paso	TX	1	0	0	0	0	1,978	8,968	0	0	0	0	0	0	10,946	10,946	10,946
Thiele Tanning	Milwaukee	WI	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tasman Hartford	Hartford	WI	3	0	0	0	0	3,229	0	0	0	0	0	0	0	3,229	3,229	3,229
Wickett & Craig of America	Curwensville	PA	2	0	0	0	0	1,500	750	5,856	0	0	0	0	0	8,106	8,106	8,106
Twin City Tanning Waterloo LLC	Waterloo	IA	4	0	0	0	0	0	2,796	0	0	0	0	0	0	2,796	2,796	2,796
Norcross Safety Products LLC	Rock Island	IL	3	0	0	0	0	5	5	0	0	0	0	0	10	10	10	10
Wood & Hyde Leather Co Inc	Gloversville	NY	3	0	0	0	0	750	0	0	0	0	0	0	750	750	750	
Walco Enterprises Inc	Memphis	TN	2	0	0	0	0	500	500	0	0	0	0	0	1,000	1,000	1,000	
Carville National Leather	Johnstown	NY	1	0	0	0	0	250	250	0	0	0	0	0	500	500	500	
Quabaug Corp	North Brookfield	MA	2	0	0	0	0	2	0	0	0	0	0	0	2	2	2	2
Belleville Shoe Manufacturing Co	Belleville	L	2	0	0	0	0	5	5	0	0	0	0	0	10	10	10	10
Meramec Group	Sullivan	MO	2	0	0	0	0	5	5	0	0	0	0	0	10	10	10	10

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 (5.5.3B), 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 (M85), Other Landfills (M84, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M1 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M86), 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 (M80), Transfers to Waste Broker - Disposal (M84, M81), and Unknown (M89) 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, 2010: Leather (NAICS 316)

Facility	Off-site Disposal or Other Releases																	Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases 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 Solidification/Stabilization (Metals and Metal Category) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category) Pounds	Transfers to POTWs (Metals and Metal Category) 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	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds		
S B Foot Tanning Co	0	0	64,750	64,750	0	0	0	12,158	0	0	0	0	0	0	0	0	12,158	76,908	132,291
Tasman Leather Group LLC	0	0	46,920	46,920	0	50,356	0	0	0	0	0	0	0	0	0	0	50,356	97,276	108,784
JBS Beef Co	0	0	0	0	0	0	1,111	0	0	0	0	0	0	0	0	0	1,111	1,111	92,777
National Beef Leathers LLC	0	49,706	33,253	82,939	0	0	0	250	0	0	0	0	0	0	0	0	250	83,189	83,444
D R Diedrich & Co Ltd	0	0	36,344	36,344	0	0	0	2,437	0	0	0	0	0	0	0	0	2,437	38,781	40,952
Seidel Tanning Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	35,147
Twin City Tanning Co LLP	0	0	5,316	5,316	0	0	0	4,033	0	0	0	0	0	0	0	0	4,033	9,349	31,330
Horween Leather Co	0	0	0	0	0	0	11,852	0	0	0	750	7,084	0	0	0	0	19,486	19,486	19,896
Wolverine World Wide Inc Factory B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17,164
Cove Shoe Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16,188
Red Wing Shoe Plant 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16,005
Hermann Oak Leather Co	0	0	0	0	0	0	13,627	0	0	0	0	0	0	0	0	0	13,627	13,627	13,627
Tony Lama Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10,946
Thiele Tanning	0	0	9,317	9,317	0	106	0	0	0	0	0	0	0	0	0	0	106	9,423	9,423
Tasman Hartford	0	0	4,722	4,722	0	0	0	1,140	0	0	0	0	0	0	0	0	1,140	5,862	9,091
Wicket & Craig of America	0	0	0	0	0	0	0	0	0	0	750	0	0	0	0	0	750	750	8,856
Twin City Tanning Waterloo LLC	0	0	726	726	0	0	0	349	0	0	0	0	0	0	0	0	349	1,075	3,871
Norcross Safety Products LLC	0	3,160	0	3,160	0	0	0	0	0	0	0	0	0	0	0	0	0	3,160	3,170
Wood & Hyde Leather Co Inc	0	0	1,899	1,899	0	0	0	250	0	0	0	0	0	0	0	0	250	2,149	2,899
Walco Enterprises Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,000
Carville National Leather	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	500
Quabaug Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	56	0	0	56	56	58
Belleville Shoe Manufacturing Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10
Meramec Group	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10

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/FactorsToCoPDF.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 (M1), RCRA Subtitle C Landfills (M6), Other Landfills (M4, M7), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M43), 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, M81), and Unknown (M89) 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, 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		
Sandersen Plumbing Products Inc	Columbus	MS	5	0	0	0	0	22,348	416,367	0	0	0	0	0	0	0	0	438,715
Masonite Corp	Laurel	MS	6	0	0	0	0	26,688	282,933	3	0	0	0	0	0	0	309,623	
Louisiana-Pacific Corp	Roaring River	NC	11	0	0	35,686	35,686	14,021	232,324	10,716	0	4,330	0	0	0	0	291,990	
Decorative Panels International	Alpena	MI	7	0	0	0	0	510	290,647	0	0	0	0	0	0	0	291,157	
Del-Tin Fiber LLC	El Dorado	AR	7	0	0	0	0	501	220,489	28	0	0	0	0	0	0	221,018	
Clarion Boards Inc Mdf Plant	Shippensville	PA	2	0	0	0	0	0	198,720	0	0	0	0	0	0	0	198,720	
Unin US Mdf	Mount Gleason	NC	25	0	0	0	0	0	196,255	0	0	0	0	0	0	0	196,255	
Craftmaster Manufacturing Inc	Wyscox	PA	9	0	0	0	0	5,989	87,927	977	0	1,365	0	0	0	0	96,257	
Unboard USA LLC	Moncure	NC	2	0	0	0	0	5,111	182,059	628	0	15	0	29	0	0	187,841	
Georgia-Pacific Crossett Operations	Crossett	AR	17	0	0	75,056	75,056	58,209	34,756	0	0	0	0	0	0	0	92,965	
Norbord Georgia Inc	Cordale	GA	6	0	0	0	0	0	147,809	0	0	0	0	0	0	0	147,809	
Flakeboard America Ltd Bennettsville Mdf	Bennettsville	SC	4	0	0	0	0	107	169,686	0	0	0	0	0	0	0	169,792	
Diboll Fiber Products	Diboll	TX	6	0	0	0	0	65,994	89,447	0	0	0	0	120	0	0	155,561	
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	
GP Atlantide LP	Fairfax	SC	8	0	0	0	0	0	137,560	17	0	0	0	0	0	0	137,577	
Georgia-Pacific Wood Products LLC - Brookneal OSB	Gladys	VA	7	0	0	0	0	0	115,410	0	0	0	0	0	0	0	115,414	
Flakeboard America Ltd - Eugene Mdf	Eugene	OR	1	0	0	0	0	10	112,520	0	0	0	0	0	0	0	112,530	
Pella Corp	Pella	IA	4	0	0	0	0	14,875	96,633	0	0	0	0	0	0	0	111,508	
Louisiana-Pacific Sagola OSB	Sagola	MI	5	0	0	0	0	5,674	102,033	0	0	0	0	0	0	0	107,707	
Rosburg Taylorsville Particleboard	Taylorsville	MS	3	0	0	0	0	958	102,133	0	0	0	0	0	0	0	103,091	
Camden Plywood & Lumber	Camden	TX	5	0	0	0	0	46,183	39,032	0	0	0	0	0	0	0	85,215	
Temple-Inland-Mjewett Complex-Mdf	Mount Jewett	PA	4	0	0	0	0	6,760	86,000	0	0	0	0	0	0	0	92,761	
Collins Products LLC	Klamath Falls	OR	4	0	0	0	0	0	86,166	0	0	0	0	0	0	0	86,166	
Temple-Inland Pineland Complex	Pineland	TX	3	0	0	0	0	77,474	7,290	1	0	0	0	0	0	0	84,765	
Weyerhaeuser NR Co - Elkin Plant	Elkin	NC	5	0	0	0	0	9	83,172	0	0	12	0	0	0	0	83,192	
Stice Sawmill	Bowie	TX	2	0	0	0	0	0	0	5	0	0	0	0	0	0	5	
Louisiana-Pacific Hayward OSB	Hayward	WI	7	0	0	0	0	3,170	70,557	0	0	0	0	0	373	74,100		
Cofax Treating Co LLC	Pinetree	LA	10	0	0	0	0	1,122	4,149	286	0	0	0	0	0	0	5,569	
Flakeboard America Ltd - Durafake Particleboard	Albany	OR	2	0	0	0	0	21,045	50,140	0	0	0	0	0	0	0	71,185	
Boise Cascade Wood Products Alexandria EWP	Lena	LA	2	0	0	0	0	26,940	43,640	0	0	0	0	0	0	0	70,580	
Boatright Railroad Products	Montevallo	AL	2	0	0	0	0	63,579	279	1,130	0	0	0	0	0	0	64,987	
Rosburg Forest Products Co - Dilard Complex	Dillard	OR	4	0	0	1,161	1,161	10,005	58,133	0	0	0	0	0	0	0	68,138	
GP Wood Products South LLC Gurdon Plywood & Lumber Complex	Gurdon	AR	4	0	0	0	0	39,000	30,028	0	0	0	0	0	0	0	69,028	
Decorative Panels International	Toledo	OH	4	0	0	0	0	59,113	4,955	0	0	0	0	0	0	0	64,068	
Georgia-Pacific Corrigan Plywood	Corrigan	TX	3	0	0	0	0	38,000	24,000	0	0	0	0	0	0	0	62,000	
Chester Wood Products LLC	Chester	SC	3	0	0	0	0	0	61,389	0	0	0	0	0	0	0	61,389	
Poflath Land & Lumber LLC	Warren	AR	4	0	0	0	0	44,710	10,629	0	0	0	0	0	0	0	55,339	
Georgia-Pacific Wood Products LLC Dudley Facility	Dudley	NC	3	0	0	0	0	31,852	24,263	0	0	0	0	0	0	0	56,115	
Georgia-Pacific Chemicals LLC	Taylorsville	MS	12	0	0	0	0	35,044	20,028	0	0	0	0	0	0	0	55,072	
Westervelt Co (Formerly known as Gulf States Paper)	Moundville	AL	2	0	0	0	0	0	53,794	0	0	0	0	0	0	0	53,794	
Weyerhaeuser NR Co	Dierks	AR	2	0	0	0	0	0	52,510	0	0	0	0	0	0	0	52,510	
Flakeboard America LLC Malvern Div	Malvern	AR	2	0	0	0	0	9,146	42,948	0	0	0	0	0	0	0	52,095	
Weyerhaeuser NR - Arcadia OSB	Simsboro	LA	2	0	0	0	0	0	52,033	0	0	0	0	0	0	0	52,033	
Georgia-Pacific Wood Products LLC Prosperity Complex	Prosperity	SC	2	0	0	0	0	27,000	24,000	0	0	0	0	0	0	0	51,000	
Georgia-Pacific Madison GA Plywood	Madison	GA	4	0	0	63	63	39,000	11,007	0	0	0	0	0	0	0	50,007	
Huber Engineered Woods LLC	Crystal Hill	VA	8	0	0	0	0	1,305	48,571	0	0	0	0	5	0	0	49,881	
Boise Cascade Wood Products LLC Elgin Complex	Elgin	OR	4	0	0	26,723	26,723	5,721	17,060	0	0	0	0	0	0	0	43,781	
Clearwater Paper Corp	Lewiston	ID	5	0	0	0	0	0	49,480	0	0	0	0	0	0	0	49,480	
Georgia-Pacific Wood Products LLC - Hosford OSB	Hosford	FL	5	0	0	0	0	0	48,200	0	0	0	0	0	0	0	48,200	
Norbord South Carolina Inc	Kinards	SC	5	0	0	38,903	38,903	0	8,919	0	0	0	0	0	0	0	47,823	

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/FactorsToConsider.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 (5.2), 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 POTW's) - 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 (M80), Transfers to Waste Broker - Disposal (M84, M81), and Unknown (M9) 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, 2010: Wood Products (NAICS 321)

Facility	Off-site Disposal or Other Releases																	Total Off-site Disposal or Other Releases Pounds	Total On-site Disposal or Other Releases 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	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	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds			
Sanderson Plumbing Products Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	438,715	438,715
Masonite Corp	0	0	46,161	46,161	0	0	0	2	0	0	0	0	0	0	0	0	0	2	46,163	355,786
Louisiana-Pacific Corp	0	0	0	0	0	0	0	0	0	0	26,406	1	0	0	0	0	0	26,406	354,082	26,406
Decorative Panels International	0	308	0	308	0	0	0	0	0	0	0	22	0	0	0	0	0	22	330	291,487
Del-Tin Fiber LLC	0	0	15,934	15,934	0	17,917	0	0	0	0	0	0	136	0	0	0	0	18,053	33,987	255,005
Clarion Boards Inc Mdf Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	198,720
Unilin US Mdf	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	196,255
Craftmaster Manufacturing Inc	0	0	97,314	97,314	0	0	0	0	0	0	0	0	0	0	0	0	0	0	97,314	193,570
Uniboard USA LLC	0	0	3,622	3,622	0	0	0	0	0	0	0	0	85	0	0	0	0	85	3,707	191,548
Georgia-Pacific Crossett Operations	0	0	0	0	0	0	0	0	0	0	0	0	0	3,200	0	0	3,200	3,200	171,221	3,200
Norbord Georgia Inc	0	0	22,275	22,275	0	0	0	0	0	0	0	0	0	0	0	0	0	0	22,275	170,084
Flakeboard America Ltd Bennettsville Mdf	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	169,752
Diboll Fiber Products	0	0	3,420	3,420	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,420	158,981
Plum Creek Mdf Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	139,483
GP Atlantide LP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	137,577
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	80	115,494
Flakeboard America Ltd - Eugene Mdf	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	112,530
Pella Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	111,508
Louisiana-Pacific Sagola OSB	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	107,707
Roseburg Taylorsville Particleboard	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	2	0	103,053
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	100,994
Temple-Inland-Mjewett Complex-Mdf	0	0	22	22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	22	92,783
Collins Products LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	86,166
Temple-Inland Pineland Complex	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	84,765
Weyerhaeuser NR Co - Ekin Plant	0	0	1,302	1,302	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,302	84,494
Stice Sawmill	0	0	76,966	76,966	0	0	0	0	0	0	0	0	0	0	0	0	0	0	76,966	76,971
Louisiana-Pacific Hayward OSB	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	74,100
Colfax Treating Co LLC	0	0	67,421	67,421	0	0	0	3	0	0	0	0	0	0	0	0	0	3	67,425	72,994
Flakeboard America Ltd - Durafalke Particleboard	0	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	0	70,580
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	70,118
Roseburg Forest Products Co - Dillard Complex	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	69,299
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	69,087
Decorative Panels International	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	64,068
Georgia-Pacific Corrigan Plywood	0	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	0	61,389
Pofstoft Land & Lumber LLC	0	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	0	56,115
Georgia-Pacific Chemicals LLC	0	0	0	0	0	0	0	0	0	0	0	62	0	0	0	0	62	62	56,134	
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	0	53,794
Weyerhaeuser NR Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	52,510
Flakeboard America LLC Malvern Div	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	52,095
Weyerhaeuser NR - Arcadia OSB	0	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	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	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	49,928
Boise Cascade Wood Products LLC Elgin Complex	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49,504
Clearwater Paper Corp	0	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	0	48,200
Norbord South Carolina Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	47,823

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 I-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 (M4, 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 I-V Wells (M82, M71), Other Off-site Management (M80), Transfers to Waste Broker - Disposal (M84, M81), and Unknown (M89) 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, 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 Co - Mansfield Mill	Mansfield	LA	20	0	3,223,725	3,223,725	866,286	3,196,370	94,938	0	0	0	0	19,315	0	4,176,910	7,400,635
International Paper Texarkana Mill	Queen City	TX	19	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 Riegelwood Mill	Riegelwood	NC	21	0	376,168	376,168	413,890	3,507,371	68,733	0	0	0	0	0	3,995,353	4,373,521	
International Paper Courtland Mill	Courtland	AL	24	0	66	879,935	880,001	410,166	1,713,970	721,581	0	0	0	0	2,845,717	3,725,718	
Rayonier Performance Fibers Jesup Mill	Jesup	GA	23	0	0	0	2,103,218	1,262,627	230,616	0	0	0	0	35,474	3,631,935	3,631,935	
International Paper Co	Valiant	OK	16	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	
MeadWestvaco of Virginia Covington Operations	Covington	VA	22	0	266,033	266,033	275	2,890,332	57,765	0	0	0	0	0	2,948,373	3,214,405	
Wickliffe Paper Co	Wickliffe	KY	20	0	8,743	8,743	1,369,158	898,585	760,581	0	0	0	0	76,074	3,104,308	3,113,141	
Domtar AW LLC Ashdown Mill	Ashdown	AR	23	0	2,529	451,354	453,883	976,177	968,386	447,380	0	58,844	0	214,017	2,654,804	3,168,687	
International Paper	Prattville	AL	17	0	12,874	12,874	158,629	2,592,089	71,900	0	0	0	141,912	0	2,964,530	2,977,404	
Alabama River Cellulose LLC	Pineau Hill	AL	21	0	723,101	723,101	966,117	854,294	351,090	0	0	0	0	0	2,171,500	2,894,602	
Georgia-Pacific Consumer Products LP	Pennington	AL	20	0	72,466	72,466	154,576	1,304,088	826,558	0	0	0	0	388,768	2,763,990	2,836,456	
International Paper - Augusta Mill	Augusta	GA	23	0	164,847	164,847	729,313	1,574,214	194,315	0	0	0	166,532	0	2,664,374	2,829,221	
Blue Ridge Paper Products Inc (Dba Evergreen Packaging)	Canton	NC	23	0	0	0	153,332	1,909,299	107,312	0	0	0	0	0	2,169,943	2,169,943	
International Paper Co Eastover Mill	Eastover	SC	22	0	862,327	862,327	54,341	1,386,044	170,280	0	0	0	13,338	0	1,634,003	2,496,330	
International Paper - Vicksburg Mill	Redwood	MS	15	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	71,778	71,778	1,068,808	650,299	486,837	0	0	0	52,309	94,109	2,352,363	2,424,141	
International Paper Georgetown Mill	Georgetown	SC	21	0	265,992	265,992	179,360	1,675,363	139,589	0	0	0	0	0	1,994,311	2,260,303	
Graphic Packaging International Inc	West Monroe	LA	15	0	0	0	1,506,258	333,730	57,896	0	0	0	297,653	0	2,195,537	2,195,537	
Temple-Inland Orange Mill	Orange	TX	17	0	438,004	438,004	567,951	1,194,293	27,192	0	0	0	0	0	1,789,437	2,227,441	
Boise Packaging & Newsprint LLC	Deridder	LA	18	0	56,516	56,516	130,943	1,784,509	62,558	0	0	0	0	0	1,978,010	2,034,526	
TIN (Dba Temple Inland)	Bogalusa	LA	15	0	0	0	42,406	1,292,357	104,894	0	0	0	0	0	1,439,656	1,439,656	
Georgia-Pacific Brewton LLC	Brewton	AL	21	0	175,882	175,882	673,348	830,826	348,168	0	0	0	0	0	1,852,342	2,028,224	
Intertape Polymer Group Columbia Div	Columbia	SC	3	0	0	0	197,732	1,777,337	16	0	0	0	0	0	1,975,065	1,975,065	
Evergreen Packaging	Pine Bluff	AR	20	0	3,522	3,522	82,681	1,437,819	156,790	0	224,684	0	50	1,902,024	1,905,546		
Verso Paper Holdings LLC	Jay	ME	24	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	56,782	1,484,497	88,218	0	0	0	0	0	1,629,497	1,629,497	
Packaging Corp of America Counce Mill	Counce	TN	19	0	332,901	332,901	159,593	1,275,281	85,392	0	0	12,000	1,532,286	0	1,965,167	1,965,167	
Smurfit-Stone Container Enterprises Inc	West Point	VA	23	0	0	0	24,169	1,176,590	140,201	0	0	0	0	0	1,340,960	1,340,960	
Buckeye Florida LP	Perry	FL	22	0	98,941	98,941	346,725	1,049,981	291,642	0	0	0	40	0	1,688,388	1,787,329	
Wisconsin Rapids Pulp Mill	Wisconsin Rapids	WI	20	0	171,251	171,251	445	1,526,536	3,110	0	0	0	1	1,530,092	1,701,343		
MeadWestvaco Coated Board Inc	Cotonton	AL	19	0	193,745	193,745	36,001	1,487,220	53,085	0	0	0	0	0	1,576,306	1,770,052	
Albaw US Inc Catawba Operations	Catawba	SC	23	0	98,317	98,317	196,864	938,695	180,952	0	0	0	341,536	0	1,658,047	1,756,364	
Smurfit-Stone Container Corp	Panama City	FL	21	0	276,320	276,320	67,591	1,362,785	0	0	0	0	0	0	1,430,376	1,706,697	
Georgia-Pacific Monticello LLC	Monticello	MS	18	0	153,478	153,478	157,014	1,281,252	116,165	0	0	0	0	0	1,554,431	1,707,908	
SD Warren Co	Sloiswagan	ME	24	0	778,959	778,959	9,125	706,829	191,433	0	0	0	0	0	908,397	1,688,346	
Temple-Inland	Waverly	TN	8	0	19,014	70,360	89,374	716,100	379,330	481,120	0	0	0	0	1,576,550	1,665,924	
Finch Paper LLC	Glens Falls	NY	11	0	0	0	16,255	113,729	1,480,125	0	0	0	0	0	1,610,109	1,610,109	
Kapstone Charleston Kraft LLC	North Charleston	SC	19	0	0	0	177,863	1,128,774	82,359	0	0	0	0	0	1,388,996	1,388,996	
Georgia Pacific Cedar Springs LLC	Cedar Springs	GA	18	0	34,491	34,491	186,713	1,042,088	123,933	0	0	0	250,663	0	1,603,397	1,637,888	
Columbus Cellulose Fibers	Columbus	MS	18	0	280,161	280,161	19,895	1,259,945	72,278	0	0	0	0	0	1,352,028	1,612,189	
Boise White Paper LLC	Wallula	WA	18	0	185,423	185,423	493,660	779,140	121,164	0	0	0	0	0	1,393,964	1,579,387	
International Paper Pine Hill Mill	Pine Hill	AL	21	0	0	0	108,287	1,205,201	247,438	0	0	0	0	0	1,560,926	1,560,926	
Smurfit-Stone Container Corp	Florence	SC	18	0	210,084	210,084	438,889	789,645	134,252	0	0	0	0	0	1,342,786	1,552,870	
International Paper Pensacola Mill	Carletonment	FL	20	0	132,757	132,757	119,225	941,946	165,711	0	0	0	0	0	1,216,762	1,349,539	
Luke Paper Co	Luke	MD	26	0	0	0	14	1,501,588	0	0	0	0	9,410	0	1,511,012	1,511,012	
Domtar Paper Co LLC Kingsport Mill	Kingsport	TN	17	0	0	0	236,185	1,055,361	40,197	0	0	0	0	0	1,331,743	1,331,743	
International Paper Co - Savannah Complex	Savannah	GA	18	0	0	0	209,876	1,062,849	78,171	0	0	0	0	0	1,350,896	1,350,896	
Brunswick Cellulose Inc	Brunswick	GA	21	0	223,951	224,006	190,819	852,506	194,049	0	0	0	0	0	1,237,374	1,461,381	
Temple-Inland Rome Linerboard Mill	Rome	GA	17	0	246,736	246,736	173,255	972,511	57,081	0	265	0	0	0	1,203,112	1,449,848	

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 (5.2), 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 (M1), RCRA Subtitle C Landfills (M5), Other Landfills (M4, M2), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M1 or M10), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M2 or M1), RCRA Subtitle C Surface Impoundments (M6), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M2, M7), Other Off-site Management (M80), Transfers to Waste Broker - Disposal (M4, M1), and Unknown (M9) 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, 2010: Paper Products (NAICS 322)

Facility	Off-site Disposal or Other Releases																	Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases 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) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category) Pounds	Transfers to POTWs (Metals and Metal Category) 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	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds			
International Paper Co - Mansfield Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7,400,635	0
International Paper Texarkana Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,445,236	0
International Paper Riegelwood Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,373,521	0
International Paper Courtland Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,725,718	0
Rayonier Performance Fibers Jessup Mill	0	0	0	0	0	5,300	0	0	0	0	0	0	0	0	0	0	5,300	5,300	3,637,235	0
International Paper Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0	7	7	3,584,118	0
MeadWestvaco of Virginia Covington Operations	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,214,405	0
Wickliffe Paper Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,113,141	0
Domtar AW LLC Ashdown Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,108,687	0
International Paper	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,977,404	0
Alabama River Cellulose LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,894,602	0
Georgia-Pacific Consumer Products LP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,836,456	0
International Paper - Augusta Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,829,221	0
Blue Ridge Paper Products Inc (Dba Evergreen Packaging)	0	0	0	0	0	0	0	0	0	603,823	0	0	0	0	0	0	603,823	603,823	2,773,766	0
International Paper Co Eastover Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,496,330	0
International Paper - Vicksburg Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,463,229	0
International Paper - Riverdale Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,424,141	0
International Paper Georgetown Mill	0	0	58,895	58,895	0	0	0	0	0	0	0	0	0	0	0	0	0	58,895	2,319,197	0
Graphic Packaging International Inc	0	0	120,940	120,940	0	0	0	0	0	0	0	0	0	0	0	0	0	120,940	2,316,477	0
Temple-Inland Orange Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,222,441	0
Boise Packaging & Newsprint LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,034,526	0
TIN (Dba Temple Inland)	0	0	0	0	0	0	0	0	0	589,230	0	0	0	0	0	589,230	589,230	2,028,886	0	
Georgia-Pacific Brewton LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,028,224	0
Interpace Polymer Group Columbia Div	0	0	0	0	0	0	0	17	0	0	0	0	0	597	0	614	614	1,975,699	0	
Evergreen Packaging	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,905,546	0
Verso Paper Holdings LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,898,321	0
Smurfit-Stone Container Enterprises Inc	0	0	113,495	113,495	0	0	0	0	0	0	135,931	0	0	0	0	135,931	249,426	1,878,924	0	
Packaging Corp of America Counce Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,865,167	0
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	1,806,732	0
Buckeye Florida LP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,787,329	0
Wisconsin Rapids Pulp Mill	0	0	24,878	24,878	0	0	60,227	0	0	0	0	0	0	0	0	60,227	85,105	1,786,448	0	
MeadWestvaco Coated Board Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,770,052	0
Albrow US Inc Catawba Operations	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,756,364	0
Smurfit-Stone Container Corp	0	0	0	0	0	0	0	47,882	0	0	0	0	0	0	0	47,882	47,882	1,754,579	0	
Georgia-Pacific Monticello LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,707,908	0
SD Warren Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,698,346	0
Temple-Inland	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,665,924	0
Finch Paper LLC	0	0	44,103	44,103	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,654,212	0
Kapstone Charleston Kraft LLC	0	0	254,164	254,164	0	0	0	0	0	0	0	0	0	0	0	0	0	254,164	1,643,159	0
Georgia Pacific Cedar Springs LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,637,888	0
Columbus Cellulose Fibers	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,612,189	0
Boise White Paper LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,579,387	0
International Paper Pine Hill Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,560,926	0
Smurfit-Stone Container Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,552,870	0
International Paper Pensacola Mill	0	0	190,648	190,648	0	0	0	0	0	0	0	0	0	0	0	0	0	190,648	1,540,187	0
Luke Paper Co	0	0	0	0	0	0	0	14,463	0	0	0	0	4	0	0	14,467	14,467	1,525,479	0	
Domtar Paper Co LLC Kingsport Mill	0	0	164,842	164,842	0	0	0	0	0	0	0	0	0	0	0	0	0	164,842	1,496,585	0
International Paper Co - Savannah Complex	0	0	113,933	113,933	0	0	0	0	0	0	0	0	0	26,494	0	26,494	140,427	1,491,323	0	
Brunswick Cellulose Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,461,381	0
Temple-Inland Rome Linerboard Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,449,848	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/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 I-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.2A), Other Surface Impoundments (5.5.2B) 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 (M4, 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 (M80), Transfers to Waste Broker - Disposal (M84, M81), and Unknown (M89) 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, 2010: Printing and Publishing (NAICS 323/51)

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		
World Color (USA) LLC	Dickson	TN	4	0	0	0	0	1,558,365	31,804	0	0	0	0	0	0	0	0	1,590,169
World Color Franklin	Franklin	KY	4	0	0	0	0	14,089	1,395,081	0	0	0	0	0	0	0	0	1,409,170
Worldcolor Mt Morris Inc	Mount Morris	IL	3	0	0	0	0	613,312	285,419	0	0	0	0	0	0	0	0	898,731
Worldcolor Printing (USA)	Evans	GA	3	0	0	0	0	594,030	73,420	0	0	0	0	0	0	0	0	667,450
QG LLC	Atglen	PA	6	0	0	0	0	613,270	11,806	19	0	0	0	0	0	0	0	625,095
Rr Donnelley & Sons Co	Mettoon	IL	6	0	0	0	0	485,181	70,433	0	0	0	0	0	0	0	0	555,614
R Donnelley & Sons Co	Warsaw	IN	5	0	0	0	0	174,659	335,413	283	0	0	0	0	0	0	0	510,355
QG LLC	Richmond	VA	3	0	0	0	0	95,176	380,704	0	0	0	0	0	0	0	0	475,880
R R Donnelley Printing Co	Lynchburg	VA	4	0	0	0	0	688	468,507	0	0	0	0	0	0	0	0	469,195
World Color Corinth	Corinth	MS	5	0	0	0	0	316,890	48,752	0	0	0	0	0	0	0	0	365,642
Quad/Graphics Inc	Lomira	WI	5	0	0	0	0	10,317	273,939	284	0	0	0	0	0	0	0	284,256
RR Donnelley	Reno	NV	4	0	0	0	0	259,032	10,121	0	0	0	0	0	0	0	0	269,153
RR Donnelley & Sons	Spartanburg	SC	3	0	0	0	0	250	251,261	0	0	0	0	0	0	0	0	251,511
Quad/Graphics Inc	Martinsburg	WV	4	0	0	0	0	248	236,370	0	0	0	0	0	0	0	0	236,618
RR Donnelley & Sons Co	Gallatin	TN	5	0	0	0	0	136,779	58,403	0	0	0	0	0	0	0	0	195,182
RR Donnelley Lancaster East	Lancaster	PA	6	0	0	0	0	15,042	162,941	0	0	0	0	0	0	0	0	177,983
Worldcolor - Dyersburg Div	Dyersburg	TN	4	0	0	0	0	131,396	12,856	0	0	0	0	0	0	0	0	144,252
RR Donnelley	Harrisonburg	VA	1	0	0	0	0	77,596	7,171	0	0	0	0	0	0	0	0	84,767
Loparex Inc	Iowa City	IA	3	0	0	0	0	0	82,161	0	0	0	0	0	0	0	0	82,161
Quad/Graphics Oklahoma City	Oklahoma City	OK	3	0	0	0	0	182	57,450	0	0	0	0	0	0	0	0	57,632
Omnova Solutions Inc	Monroe	NC	3	0	0	0	0	5,384	22,172	0	0	0	0	0	0	0	0	27,556
Quad/Graphics Inc	Hartford	WI	3	0	0	0	0	49,050	1,570	0	0	0	0	0	0	0	0	50,620
American Packaging Corp	Columbus	WI	2	0	0	0	0	27,260	17,963	0	0	0	0	0	0	0	0	45,223
Nordenia USA Inc	Jackson	MD	2	0	0	0	0	250	38,748	0	0	0	0	0	0	0	0	38,998
Toppan Interamerica Inc	Mc Donough	GA	1	0	0	0	0	0	27,400	0	0	0	0	0	0	0	0	27,400
QG Printing Corp	Riverside	CA	1	0	0	0	0	7,771	18,133	0	0	0	0	0	0	0	0	25,904
Quad/Graphics Stillwater (was Worldcolor Stillwater)	Stillwater	OK	4	0	0	0	0	23,357	1,999	0	0	0	0	0	0	0	0	24,956
Quad/Graphics Inc	Sussex	WI	2	0	0	0	0	21,640	2,450	0	0	0	0	0	0	0	0	24,090
World Color Printing (USA) Corp	Dipew	NY	3	0	0	0	0	22,318	1,175	0	0	0	0	0	0	0	0	23,493
Phoenix Color Corp	Hagerstown	MD	1	0	0	0	0	22,000	0	0	0	0	0	0	0	0	0	22,000
Owosso Graphic Arts	Owosso	MI	2	0	0	0	0	0	20,904	0	0	0	0	0	0	0	0	20,904
RR Donnelley & Sons Co	Willard	OH	2	0	0	0	0	15,089	4,741	0	0	0	0	0	0	0	0	19,830
RR Donnelley Crawfordsville	Crawfordsville	IN	2	0	0	0	0	17,974	839	0	0	0	0	0	0	0	0	18,813
Kubin-Nicholson Corp	Milwaukee	WI	1	0	0	0	0	18,592	0	0	0	0	0	0	0	0	0	18,592
Quad/Graphics Taunton Retail	Taunton	MA	3	0	0	0	0	6,563	142	0	0	0	0	0	0	0	0	6,705
Circle Graphics Inc	Lorngmont	CO	1	0	0	0	0	6,000	3,700	0	0	0	0	0	0	0	0	9,700
Quad/Graphics Effingham	Effingham	IL	3	0	0	0	0	14,560	1,090	0	0	0	0	0	0	0	0	15,650
Multi-Color Corp	Scottsburg	IN	3	0	0	0	0	0	15,451	0	0	0	0	0	0	0	0	15,451
Von Hoffmann Graphics Inc	Owensville	MO	1	0	0	0	0	13,127	2,203	0	0	0	0	0	0	0	0	15,330
Nahan Printing Inc	Saint Cloud	MN	1	0	0	0	0	14,122	552	0	0	0	0	0	0	0	0	14,674
Quad/Graphics Inc	Saratoga Springs	NY	2	0	0	0	0	13,200	870	0	0	0	0	0	0	0	0	13,970
Hammer Packaging Corp	West Henrietta	NY	1	0	0	0	0	0	13,587	0	0	0	0	0	0	0	0	13,587
Nameplates Inc	Tulsa	OK	3	0	0	0	0	0	11,688	0	0	0	0	0	0	0	0	11,688
Quad/Graphics	Fernley	NV	4	0	0	0	0	0	10,900	0	0	0	0	0	0	0	0	10,900
Arandit Corp	Menomonee Falls	WI	2	0	0	0	0	10,463	51	0	0	0	0	0	0	0	0	10,514
Brown Printing Co	Woodstock	IL	2	0	0	0	0	11,660	270	0	0	0	0	0	0	0	0	11,930
Worldcolor Inc Winchester Virginia	Winchester	VA	1	0	0	0	0	10,963	512	0	0	0	0	0	0	0	0	11,474
Butler Printing & Laminating Inc	Butler	NJ	1	0	0	0	0	6,233	5,569	0	0	0	0	0	0	0	0	11,802
Universal Engraving Inc	Overland Park	KS	1	0	0	0	0	41	0	0	0	0	0	0	0	0	0	41
MCC-Norway Inc	Norway	MI	2	0	0	0	0	0	11,073	0	0	0	0	0	0	0	0	11,073

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 (5.2), 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 (M1), RCRA Subtitle C Landfills (M5), Other Landfills (M4, M2), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M1 or M0), Wastewater Treatment (excluding POTWS) - Metals and Metal Category Compounds only (M2 or M1), RCRA Subtitle C Surface Impoundments (M6), Other Surface Impoundments (M7, M3), Land Treatment (M7), Other Land Disposal (M9), Underground Injection to Class II-V Wells (M2, M1), Other Off-site Management (M0), Transfers to Waste Broker - Disposal (M4, M1), and Unknown (M9) 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, 2010: Printing and Publishing (NAICS 323/51)

Facility	Off-site Disposal or Other Releases																	Total Off-site Disposal or Other Releases Pounds	Total On-site Disposal or Other Releases 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) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category) Pounds	Transfers to POTWs (Metals and Metal Category) 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	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds		
World Color (USA) LLC	0	0	0	0	0	31	0	0	0	0	0	0	0	0	0	0	31	31	1,590,200
World Color Franklin	0	0	0	0	4,932	275	0	38	0	0	0	0	0	24,950	0	0	30,195	30,195	1,439,365
Worldcolor Mt Morris Inc	0	0	0	0	0	1,822	0	12	0	0	0	0	0	0	1,469	0	3,303	3,303	989,034
Worldcolor Printing (USA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	667,450
QG LLC	0	0	0	0	0	0	0	6	0	0	0	0	0	1,720	0	0	1,726	1,726	626,821
Rr Donnelley & Sons Co	0	0	0	0	0	0	0	2	0	0	0	55	8	967	6,237	0	7,269	7,269	562,883
R R Donnelley & Sons Co	0	0	0	0	0	0	0	0	0	0	0	0	0	327	0	0	327	327	510,662
QG LLC	0	0	0	0	0	7,806	0	2	0	0	0	0	0	0	0	0	7,807	7,807	483,687
R R Donnelley Printing Co	0	0	0	0	0	1,172	0	157	0	0	0	0	0	0	0	0	1,329	1,329	470,524
World Color Corinth	0	0	0	0	0	103	0	0	0	0	0	0	0	0	0	0	103	103	366,745
Quad/Graphics Inc	0	0	0	0	0	111	0	12	0	0	0	0	0	10,474	0	0	10,597	10,597	294,853
RR Donnelley	0	0	0	0	0	335	0	0	0	0	0	0	0	0	0	0	335	335	269,488
RR Donnelley & Sons	0	0	0	0	0	0	0	41	0	0	0	0	0	0	0	13,045	13,086	13,086	264,597
Quad/Graphics Inc	0	0	2,072	2,072	0	785	0	5	0	0	0	0	0	5,025	0	0	5,815	7,887	244,505
RR Donnelley & Sons Co	0	0	0	0	0	255	0	1	0	0	0	0	0	0	0	0	206	206	185,388
RR Donnelley Lancaster East	0	0	0	0	0	13,469	0	19	0	0	0	0	0	0	0	0	13,508	13,508	190,591
Worldcolor - Dyersburg Div	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	144,253
RR Donnelley	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	84,767
Loparex Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	82,161
Quad Graphics Oklahoma City	0	0	0	0	0	900	5,000	13	0	0	0	0	0	3,695	0	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	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	50,620
American Packaging Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	45,223
Nordenia USA Inc	0	0	0	0	0	0	2,727	0	0	0	0	0	0	0	0	0	2,727	2,727	41,725
Toppan Interamerica Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	27,400
QG Printing Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	24,956
Quad/Graphics Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24,090
World Color Printing (USA) Corp	0	0	0	0	0	0	0	5	0	0	0	0	0	144	0	0	149	149	23,642
Phoenix Color Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	22,000
Owosso Graphic Arts	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20,904
RR Donnelley & Sons Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19,330
RR Donnelley Crawfordsville	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18,813
Kubin-Nicholson Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18,592
Quad Graphics Taunton Retail	0	0	0	0	0	0	0	0	0	0	0	0	0	10,733	0	0	10,733	10,733	17,438
Circle Graphics Inc	0	0	1,880	1,880	0	0	0	0	0	0	0	0	0	5,200	0	0	5,200	7,080	16,780
Quad/Graphics Effingham	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15,650
Multi-Color Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15,451
Von Hoffmann Graphics Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15,330
Nahan Printing Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14,674
Quad/Graphics Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13,870
Hammer Packaging Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13,587
Nameplates Inc	0	1,073	0	1,073	0	0	0	12	0	0	0	0	0	0	0	0	12	1,085	12,773
Quad Graphics	0	0	0	0	0	0	0	12	0	0	0	0	0	1,830	0	0	1,842	1,842	12,742
Arandell Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	1,655	0	0	1,655	1,655	12,169
Brown Printing Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11,930
Worldcolor Inc Winchester Virginia	0	0	0	0	0	0	0	0	0	0	0	0	0	333	0	0	333	333	11,807
Butler Printing & Laminating Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11,802
Universal Engraving Inc	0	0	11,286	11,286	0	0	0	1	0	0	0	0	0	0	0	0	1	11,287	11,328
MCC-Norway Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11,073

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 I-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 (M4, 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 I-V Wells (M82, M71), Other Off-site Management (M80), Transfers to Waste Broker - Disposal (M84, M81), and Unknown (M89) 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, 2010: Petroleum (NAICS 324)

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			
ExxonMobil Refining & Supply Baton Rouge Refinery	Baton Rouge	LA	49					350,855	732,158	2,833,713	0	0	0	0	0	0	0	3,916,726	3,916,726
USS - Clairton Works	Clairton	PA	32					901,761	206,920	2,415,233	0	0	0	0	0	0	0	3,523,914	3,523,914
BP Chemical Plant Texas City	Texas City	TX	37	1,469,764	0	0	1,469,764	99,594	729,617	75,596	0	0	0	0	0	0	0	903,797	2,373,561
ConocoPhillips Co - Bayway Refinery	Linden	NJ	31	0	0	0	0	99,610	143,356	2,403,408	0	0	0	0	0	0	0	2,546,375	2,546,375
ExxonMobil Refining & Supply Baytown Refinery	Baytown	TX	42	0	0	0	0	267,924	1,108,419	100,253	0	15	0	10,478	0	0	0	1,487,089	1,487,089
Placid Refining Co LLC	Port Allen	LA	23	0	0	0	0	9,400	26,278	4,844	0	0	0	0	0	0	0	40,522	40,522
Chevron Products Co Pascagoula Refinery	Pascagoula	MS	45	0	0	0	0	488,300	367,945	263,926	0	0	0	100	0	0	1,120,271	1,120,271	
Valero Refining Co - California Benicia Refinery	Benicia	CA	33	0	0	0	0	98,598	818,236	316,223	0	0	0	0	0	0	1,233,057	1,233,057	
Ergon Refining Inc	Vicksburg	MS	7	0	0	0	0	6,031	1,213,209	20,181	0	0	0	0	0	10	1,239,431	1,239,431	
ConocoPhillips San Francisco Refinery	Rodeo	CA	28	0	0	1,462	13,514	18,769	164,023	1,006,498	0	0	0	0	0	0	1,189,290	1,189,290	
ConocoPhillips Co Borger Refinery	Borger	TX	34	12,006	46	0	12,052	354,685	381,016	390,674	0	0	0	46,993	0	305	1,173,673	1,187,187	
Diamond Shamrock Refining Co LP	Sunny	TX	41	933,518	0	0	933,518	14,703	223,190	0	0	0	5	0	0	3,777	241,770	1,175,288	
Flint Hills Resources LP - West Plant	Corpus Christi	TX	39	0	0	0	0	151,515	148,383	773,639	0	0	0	0	0	0	1,589	1,074,935	1,074,935
Marathon Petroleum Co LP Illinois Refining Div	Robinson	IL	32	0	0	0	0	100,171	148,955	548,228	0	16,463	0	0	0	281	814,098	814,098	
Deer Park Refining LP	Deer Park	TX	45	0	0	0	0	8,309	258,589	785,953	0	0	0	0	0	0	1,052,851	1,052,851	
Chevron Products Co Div of Chevron USA Inc	El Segundo	CA	34	0	0	0	0	15,321	203,838	789,956	0	0	0	0	0	0	1,008,115	1,008,115	
ConocoPhillips Lake Charles Refinery	Westlake	LA	37	0	0	0	0	142,628	306,723	541,639	0	0	0	0	0	7	991,197	991,197	
Wood River Refinery	Roxana	IL	40	0	0	0	0	216,785	303,170	438,375	0	0	0	0	0	0	958,330	958,330	
Valero Refining Texas LP Corpus Christi East Plant	Corpus Christi	TX	23	0	0	0	0	46,316	119,225	769,399	0	0	0	0	0	0	934,940	934,940	
BP Products North America Whiting	Whiting	IN	60	0	0	0	0	183,363	500,402	13,669	0	0	0	0	0	0	697,434	697,434	
ConocoPhillips Co Sweeny Refinery Complex	Old Ocean	TX	34	0	0	0	0	171,816	229,274	519,318	0	0	0	1,225	0	0	921,632	921,632	
Flint Hills Resources Pine Bend LLC	Rosemount	MN	44	0	0	0	0	120,030	264,171	469,720	0	0	0	0	0	8	853,929	853,929	
Chalmette Refining LLC	Chalmette	LA	33	0	0	0	0	201,648	252,864	393,639	0	0	0	0	0	0	848,151	848,151	
Paulsboro Refining Co LLC	Paulsboro	NJ	31	0	0	0	0	157,094	333,737	341,986	0	0	0	0	0	0	832,817	832,817	
ExxonMobil Oil Beaumont Refinery	Beaumont	TX	43	0	0	0	0	210,802	694,485	0	0	0	0	0	0	0	915,287	915,287	
International Waxes Inc	Smethport	PA	11	0	0	0	0	173,546	566,555	291	0	0	0	0	0	0	740,392	740,392	
Citgo Petroleum Corp	Westlake	LA	35	0	0	0	0	165,680	405,957	57,161	0	0	0	0	0	0	628,798	628,798	
Hovintia LLC	Christiansburg	VI	33	0	0	0	0	107,090	375,362	189,219	0	18,600	0	0	0	334	690,605	690,605	
Valero Refining - Texas LP Corpus Christi West Plant	Corpus Christi	TX	34	0	0	0	0	78,308	155,495	325,716	0	0	0	0	0	0	559,519	559,519	
Valero Refining - Texas LP	Texas City	TX	34	0	0	0	0	53,351	134,878	494,498	0	0	0	0	0	0	683,253	683,253	
Shell Oil Products Us - Martinez Refinery	Martinez	CA	38	0	0	0	0	25,249	249,247	335,455	0	0	0	0	0	0	609,951	609,951	
Bp West Coast Products LLC Carson	Carson	CA	55	0	0	0	0	26,272	473,773	208	0	0	0	0	33	500,286	500,286		
Tesoro Refining & Marketing Co - Mandan Refinery	Mandan	ND	35	0	0	79	79	81,714	550,545	375	1,431	0	0	0	38	636,103	636,162		
Sunoco Inc (R&M) Philadelphia Refinery	Philadelphia	PA	29	0	0	0	0	114,022	486,307	7,230	0	0	0	0	0	0	607,559	607,559	
Convent Refinery	Convent	LA	35	0	0	0	0	62,016	149,624	389,862	0	3,596	0	0	101	585,199	585,199		
Oxbow Midwest Calcining LLC	Lemont	IL	6	0	0	0	0	2	589,425	0	0	0	0	0	0	0	589,426	589,426	
Chevron Products Co Richmond Refinery	Richmond	CA	37	0	0	0	0	47,230	386,946	83,803	0	0	0	0	0	0	517,979	517,979	
Oxbow Calcining	Port Arthur	TX	6	0	0	0	0	2	574,034	0	0	0	0	0	0	0	574,036	574,036	
Alon Refining Krotz Springs Inc	Krotz Springs	LA	24	0	0	0	0	27,485	42,699	173,212	0	0	0	0	0	0	243,396	243,396	
ExxonMobil Oil Corp Joliet Refinery	Channahon	IL	32	0	0	0	0	21,720	373,351	158,656	0	0	0	0	0	0	553,727	553,727	
ConocoPhillips Co - Alliance Refinery	Belle Chasse	LA	37	0	0	5	5	21,583	492,353	19,903	0	0	0	0	0	0	533,839	533,844	
Delaware City Refinery	Delaware City	DE	16	0	0	0	0	34,561	17,860	380,082	0	0	0	0	0	0	432,393	432,393	
Sunoco Inc (R&M) - Marcus Hook Refinery	Marcus Hook	PA	24	0	0	0	0	153,103	165,047	0	0	0	0	0	0	0	318,150	318,150	
Pasadena Refining System Inc	Pasadena	TX	23	0	0	0	0	185,552	318,714	34	0	0	0	0	0	0	504,300	504,300	
Tesoro Refining & Marketing Co	Martinez	CA	25	0	0	0	0	18,286	403,238	27,168	0	0	0	0	0	0	448,691	448,691	
ArcelorMittal Warren Inc	Warren	OH	25	0	0	0	0	36,724	12	1,769	0	0	0	0	0	0	38,505	38,505	
ConocoPhillips Technology Center	Ponca City	OK	55	0	0	0	0	178,808	236,222	768	0	4,871	0	0	0	20	420,689	420,689	
Rain CII Carbon LLC	Gramercy	LA	5	0	0	0	0	2	417,986	0	0	0	0	0	0	0	417,988	417,988	
ExxonMobil Oil Corp - Torrance Refinery	Torrance	CA	32	0	0	0	0	6,946	334,516	0	0	0	0	230	293	341,985	341,985		
Navajo Refining Co	Artesia	NM	30	5,445	0	0	5,445	256,460	122,705	0	0	0	0	0	0	0	389,165	394,611	

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/FactorsToCnPDF.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 (M1), RCRA Subtitle C Landfills (M6), Other Landfills (M4, M2), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M11 or M10), Wastewater Treatment (excluding POTWS) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M6), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M78), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M80), Transfers to Waste Broker - Disposal (M84, M81), 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, 2010: Petroleum (NAICS 324)

Facility	Off-site Disposal or Other Releases																	Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases 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	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	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds				
ExxonMobil Refining & Supply Baton Rouge Refinery	0	9,911	34,816	44,727	0	0	0	0	0	0	0	0	0	26	0	0	26	44,752	3,961,478		
USS - Clairton Works	0	0	48	48	0	1	0	0	0	0	0	0	0	2	7	0	10	58	3,523,972		
BP Chemical Plant Texas City	0	0	42	42	0	0	0	0	0	0	0	0	0	0	410,358	0	410,358	410,400	2,783,961		
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		
ExxonMobil Refining & Supply Baytown Refinery	0	3,861	60,474	64,335	0	0	0	0	0	0	0	0	0	1,633	0	0	1,633	65,968	1,553,057		
Placid Refining Co LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	770	0	770	1,360,539	1,401,061		
Chevron Products Co Pascagoula Refinery	0	268	158,842	159,110	0	0	0	0	0	0	0	0	0	0	0	14	14	159,924	1,279,195		
Valero Refining Co - California Benicia Refinery	0	34,780	1,822	36,602	1	0	167	0	0	0	0	0	0	0	0	0	168	36,770	1,269,827		
Ergon Refining Inc	0	0	20,556	20,556	0	0	0	0	0	0	0	0	0	0	0	0	0	20,556	1,259,987		
ConocoPhillips San Francisco Refinery	0	0	303	303	0	0	0	0	0	0	15	0	4,100	0	0	0	4,115	1,193,708	4,418		
ConocoPhillips Co Borgert Refinery	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,187,187		
Diamond Shamrock Refining Co LP	0	60	2,079	2,139	0	0	0	0	0	0	0	0	10	0	4,852	0	4,862	7,000	1,162,289		
Flint Hills Resources LP - West Plant	26,760	10,013	18	36,791	0	3	0	0	0	0	0	0	0	0	0	0	3	36,794	1,111,729		
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	258	0	832	173,784	286,676	1,100,774	
Deer Park Refining LP	1	452	0	453	1	0	0	0	0	0	0	0	0	0	0	0	0	1	454	1,053,305	
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	7	0	1,368	39,405	1,048,520		
ConocoPhillips Lake Charles Refinery	0	19,106	0	19,106	0	0	0	0	0	0	0	0	0	0	0	0	0	19,106	1,010,303		
Wood River Refinery	0	179	36,955	37,134	0	5,946	0	0	0	0	0	0	0	123	492	0	6,562	43,696	1,002,026		
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		
BP Products North America Whiting	0	0	191,306	191,306	0	379	0	58	0	0	0	0	0	0	36,344	3	36,784	228,090	825,524		
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		
Flint Hills Resources Pine Bend LLC	0	408	611	1,019	0	0	0	0	0	0	0	0	0	0	0	0	0	76	80	1,098	855,027
Chalmette Refining LLC	0	823	378	1,201	0	0	0	0	0	0	0	0	0	0	256	0	256	1,459	849,609		
Paulsboro Refining Co LLC	0	46	9,653	9,699	0	0	0	0	0	0	0	0	0	88	8	0	96	9,795	842,812		
ExxonMobil Oil Beaumont Refinery	0	0	11,866	11,866	0	0	0	0	0	0	0	0	0	1,531	0	0	1,531	13,397	828,685		
International Waxes Inc	0	1,363	8	1,371	0	0	0	0	0	0	0	0	0	0	0	0	0	1,371	741,763		
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	106,376	735,174	
Hovintia LLC	0	11	38,220	38,231	0	616	0	0	0	0	0	0	0	0	0	0	616	38,847	729,453		
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	138,697	698,216		
Valero Refining - Texas LP	0	827	8,111	8,938	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8,938	692,191	
Shell Oil Products Us - Martinez Refinery	0	51,131	9,327	60,458	0	0	0	0	0	0	0	0	0	0	12,126	0	12,126	72,585	682,536		
Bp West Coast Products LLC Carson	0	24,326	102,186	126,511	0	0	0	2,870	0	0	0	0	0	0	0	10,380	13,250	139,761	640,047		
Tecoro Refining & Marketing Co - Mandan Refinery	193	1,123	163	1,479	0	0	0	0	0	0	0	0	0	1,806	0	1,806	3,284	3,284	639,466		
Sunoco Inc (R&M) Philadelphia Refinery	0	0	2,303	2,303	0	0	0	0	0	0	0	0	0	29	0	0	29	2,332	609,891		
Convent Refinery	0	0	13,984	13,984	0	0	0	0	0	0	0	0	17	0	56	0	73	14,057	599,256		
Oxbow Midwest Calcining LLC	0	0	10	10	0	0	8	0	0	0	0	0	0	0	0	0	8	18	599,444		
Chevron Products Co Richmond Refinery	0	37,206	5,404	42,610	0	549	0	0	0	0	0	14,404	127	0	0	0	15,080	57,690	575,669		
Oxbow Calcining	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	574,036		
Alon Refining Krotz Springs Inc	0	58	321,479	321,537	0	0	0	0	0	0	0	0	0	0	0	0	0	321,537	564,933		
ExxonMobil Oil Corp Joliet Refinery	0	39	270	309	0	0	0	0	0	0	0	0	0	0	0	61	61	370	554,097		
ConocoPhillips Co - Alliance Refinery	0	0	9,741	9,742	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9,742	543,585	
Delaware City Refinery	0	0	99,275	99,275	0	22	0	0	0	0	0	0	0	64	0	0	64	86	99,361	531,664	
Sunoco Inc (R&M) - Marcus Hook Refinery	0	0	185,460	185,460	17	0	0	8,318	0	0	0	0	0	11	0	0	8,346	193,806	511,955		
Pasadena Refining System Inc	0	0	0	0	0	0	0	32	0	0	0	0	0	0	0	2,881	2,913	2,914	507,213		
Tecoro Refining & Marketing Co	0	9,558	8,996	18,554	0	0	0	0	0	0	0	0	0	64	1,741	0	1,804	20,358	469,048		
Arcolumittal Warren Inc	755	413,947	0	414,702	0	0	0	1	0	0	0	0	0	0	0	0	1	414,702	453,207		
ConocoPhillips Technology Center	0	0	8,530	8,530	0	0	0	0	0	0	0	40	0	0	0	0	40	8,570	429,259		
Rain II Carbon LLC	0	0	0	0	0	0	0	5,550	0	0	0	0	0	0	0	0	0	0	417,988		
ExxonMobil Oil Corp - Torrance Refinery	0	53,994	515	54,509	0	0	0	5,550	0	0	0	0	0	168	0	0	5,717	60,226	402,211		
Navajo Refining Co	0	27	1,631	1,658	0	0	0	201	4	0	0	0	0	0	248	0	454	2,112	396,722		

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 (5.5.3B), 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 (M1), RCRA Subtitle C Landfills (M5), Other Landfills (M4, M7), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M1 or M10), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M2 or M1), RCRA Subtitle C Surface Impoundments (M5), Other Surface Impoundments (M7, M3), Land Treatment (M7), Other Land Disposal (M9), Underground Injection to Class II-V Wells (M2, M7), Other Off-site Management (M8), Transfers to Waste Broker - Disposal (M4, M1), and Unknown (M9) 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, 2010: Chemicals (NAICS 325)

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			
Huntsman Petrochemical Corp	Cantonment	FL	34	32,288,956	0	0	32,288,956	26,682	108,193	0	0	0	0	0	0	0	0	134,876	32,423,832
Ineos USA LLC Green Lake Plant	Port Lavaca	TX	23	21,335,708	0	0	21,335,708	20,956	85,891	1,013	0	0	0	0	0	0	0	107,860	21,443,568
Arcena Performance Materials - Chocolate Bayou Facility	Alvin	TX	44	17,792,318	321,140	0	18,113,457	27,285	141,598	9,041	0	0	0	0	0	0	1	177,824	18,291,282
DuPont Delisle Plant	Pasc Christian	MS	22	16,533,288	0	381,974	16,915,262	4,727	1,092,953	1,898	0	0	0	0	0	0	0	1,058,698	17,973,961
Monsanto Luling	Luling	LA	17	16,755,400	0	0	16,755,400	6,848	97,882	187,670	0	0	0	0	0	0	0	292,400	17,047,800
P4 Production LLC	Soda Springs	ID	17	0	0	0	0	14,659	224,819	1,389	0	0	0	0	0	0	15,911,818	16,152,685	16,152,685
Cytec Industries Inc Fortier Plant	Westwego	LA	19	15,247,431	0	0	15,247,431	14,423	315,676	34,441	0	0	0	0	0	0	0	364,540	15,611,971
DuPont Johnsonville Plant	New Johnsonville	TN	21	0	0	10,981,738	10,981,738	3,811	2,714,992	2,293	0	0	0	0	0	0	0	2,720,686	13,702,424
Tronox LLC	Hamilton	MS	16	0	0	0	0	31,870	220,566	178,152	0	0	27,843	10,943,134	0	0	11,401,565	11,401,565	
Ineos USA LLC	Lima	OH	35	9,867,504	0	0	9,867,504	16,693	159,314	0	0	0	0	0	0	0	0	176,007	10,043,511
Angus Chemical Co	Sterlington	LA	12	8,189,063	0	0	8,189,063	4,819	104,108	264,704	0	0	0	50	0	0	373,891	8,562,764	
Koch Nitrogen Co LLC	Evid	OK	11	0	0	0	0	131,260	7,024,750	795,510	0	0	0	5	0	0	7,961,526	7,961,526	
Waychem US Inc	Elgin	SC	27	0	0	0	0	58,971	52,252	1,105	0	0	0	0	0	0	0	112,328	112,328
CF Industries Inc	Donaldsonville	LA	10	0	0	0	0	359,785	5,925,784	1,415,463	0	0	0	0	0	0	0	7,701,032	7,701,032
Dyno Nobel Inc - Cheyenne Plant	Cheyenne	WY	8	7,145,800	0	0	7,145,800	206,800	152,850	0	0	0	0	0	0	0	0	359,650	7,505,450
Novus International LLLP	Avin	TX	8	7,049,907	0	0	7,049,907	1,044	12,877	0	0	0	0	0	0	0	0	13,921	7,063,828
Invista SARL	Victoria	TX	33	5,554,707	0	0	5,554,707	102,906	449,970	65,039	0	0	0	0	0	0	0	617,915	6,172,621
DuPont Chambers Works	Deepwater	NJ	63	0	91,765	179,989	271,754	1,255	86,419	5,354,113	0	0	0	2,473	5,444,260	0	0	5,446,714	5,716,014
DSM Chemicals North America Inc	Augusta	GA	14	0	0	0	0	267,596	1,044,542	4,527,472	0	0	0	0	0	0	0	5,839,610	5,839,610
Millennium Inorganic Chemicals A Cristal Co	Ashtabula	OH	8	0	0	2,500,000	2,500,000	515	3,116,034	38,000	0	0	0	0	0	0	0	3,156,549	5,656,549
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	0	3,972,246	5,168,447
PCS Nitrogen Fertilizer LP	Augusta	GA	8	0	0	0	0	143,380	3,970,110	805,863	0	0	0	0	0	0	0	4,919,343	4,919,343
DuPont Edge Moor	Edgemoor	DE	22	0	0	0	0	80	282,370	32,173	0	0	0	0	0	0	615	315,239	315,239
DuPont Beaumont Plant	Neslerland	TX	15	4,329,849	0	0	4,329,849	2,167	26,101	91	0	0	0	0	0	0	0	30,359	4,360,208
Lyondell Chemical Co	Channelview	TX	46	2,864,201	0	0	2,864,201	690,681	560,874	2,013	0	0	0	0	0	0	0	1,253,569	4,117,769
Invista SARL - Orange Site	Orange	TX	15	352,600	0	0	352,600	128,610	218,864	0	0	0	0	0	0	0	0	347,474	700,074
PCS Phosphate Co Inc Aurora Div	Aurora	NC	21	0	0	1,992,253	1,992,253	483,204	1,452,017	0	0	22	0	18,274	261	1,953,778	0	3,946,031	
Rubicon LLC	Geismar	LA	43	3,745,197	0	0	3,745,197	26,400	112,557	110	0	0	0	0	0	0	0	139,067	3,884,264
Evonik Cyro LLC - Mma Plant	Westwego	LA	10	0	0	0	0	6,137	10,555	0	0	0	0	0	0	0	0	16,692	16,692
Millennium Inorganic Chemicals A Cristal Co	Ashtabula	OH	9	0	0	2,200,001	2,200,001	13,696	1,422,696	10,300	0	0	0	0	0	0	0	1,446,692	3,646,693
Erachem Comilog	New Johnsonville	TN	3	0	0	3,610,666	3,610,666	12,634	430	1,770	0	0	0	0	0	0	0	14,834	3,625,500
Louisiana Pigment Co LP	Westlake	LA	8	0	0	3,220,623	3,220,623	4,284	15,409	57,900	0	0	0	0	0	0	0	77,593	3,298,216
Pos Nitrogen Of Ohio LP	Lima	OH	13	0	0	0	0	628,087	2,335,887	225,020	0	0	0	0	0	0	0	3,188,794	3,188,794
ISP Technologies Inc	Texas City	TX	6	3,145,727	0	0	3,145,727	14,032	16,288	40	0	0	0	0	0	0	0	30,360	3,176,087
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	0	54,497	2,975,363	3,085,460
ExxonMobil Chemical Baton Rouge Chemical Plant	Baton Rouge	LA	55	0	0	0	0	2,090,276	695,041	155,734	0	0	0	0	0	0	0	2,941,051	2,941,051
I/R Simplot Co Don Siding	Pocastello	ID	8	0	0	0	0	24,917	401,844	0	0	0	0	0	0	0	0	2,953,565	2,953,565
Eastman Kodak Co Eastman Business Park	Rochester	NY	32	0	0	0	0	17,439	1,457,123	1,393,986	0	0	0	0	0	0	0	2,868,548	2,868,548
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	0	2,903,884	
Sabic Innovative Plastics M Vernon LLC	Mount Vernon	IN	41	0	0	0	0	1,436,913	384,805	395,441	0	0	0	5	2,197,164	0	2,197,164		
DuPont Sabine River Works	Orange	TX	53	0	0	0	0	1,254,458	478,833	2,610	0	0	0	0	0	0	0	1,735,901	1,735,901
The Dow Chemical Co - Louisiana Operations	Plaquemine	LA	151	0	0	539,851	539,851	162,060	1,883,173	92,870	0	0	0	0	0	0	0	2,138,108	2,677,959
Sunoco Haverhill North Coke Co	Franklin Furnace	OH	12	0	0	0	0	140,779	147,023	8,248	0	0	0	0	0	0	417	296,468	296,468
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	0	30	1,913,800	2,492,820
Terra Nitrogen LP Verdigris Plant	Clatskanie	OK	7	0	0	0	0	181,250	1,972,750	158,100	0	0	0	500	750	2,313,350	0	2,313,350	
Syngenta Crop Protection Inc Saint Gabriel Facility	Saint Gabriel	LA	27	0	0	0	0	448,033	84,843	430,098	0	0	0	0	0	0	0	971,974	971,974
PCS Nitrogen Fertilizer LP	Geismar	LA	16	0	0	61,126	61,126	43,398	1,050,495	962,909	0	0	0	3,001	2,059,803	0	2,120,929		
Terra Nitrogen	Sergeant Bluff	IA	6	0	0	0	0	405,779	1,589,108	98,186	0	0	0	0	505	2,093,578	0	2,093,578	
Elementis Chromium Inc	Castle Hayne	NC	11	0	0	0	0	24	9,090	120	0	0	0	0	0	0	0	2,066,083	2,066,083
BASF Corp	Freeport	TX	29	966,305	0	0	966,305	15,475	139,644	892,771	0	6	0	0	0	0	0	1,047,896	2,014,201

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 (M1), RCRA Subtitle C Landfills (M5), Other Landfills (M4, M2), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M11 or M10), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M12 or M11), RCRA Subtitle C Surface Impoundments (M5), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M2, M71), Other Off-site Management (M60), Transfers to Waste Broker - Disposal (M4, M61), and Unknown (M9) 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, 2010: Chemicals (NAICS 325)

Facility	Off-site Disposal or Other Releases																	Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases 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		Subtotal Pounds	Storage 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 Disposal Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds						
		Other Landfills Pounds	Other Landfills Pounds			Solidification/Stabilization (Metals and Metal Category Compounds Only) Pounds	POTWs (Metals and Metal Category Compounds Only) Pounds																
Huntsman Petrochemical Corp	0	745	239	984	0	0	0	0	0	0	0	0	4,470	149	0	0	4,619	5,603	32,429,435	3,030	21,446,598		
Ineos USA LLC Green Lake Plant	0	0	0	0	0	3,030	0	0	0	0	0	0	0	0	0	0	3,030	0	0	0	44	18,291,426	
Ascend Performance Materials - Chocolate Bayou Facility	0	44	0	44	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	120	17,874,951	
DuPont Delisle Plant	0	0	120	120	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17,047,800
Monsanto Luling	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16,157,407
P4 Production LLC	0	0	0	0	0	36	0	0	0	0	0	0	0	4,686	0	0	4,722	0	4,722	0	2	30	15,612,001
Cytec Industries Inc Fortier Plant	0	0	28	28	0	0	0	0	0	0	0	0	0	0	2	0	2	0	2	0	0	0	13,702,424
DuPont Johnsonville Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11,401,565
Tronox LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10,044,541
Ineos USA LLC	0	38	921	959	0	71	0	0	0	0	0	0	0	0	0	0	71	1,030	1,030	0	0	0	8,567,054
Angus Chemical Co	0	0	0	0	0	0	0	0	0	0	0	0	2,475	1,815	0	4,290	4,290	0	4,290	0	0	0	7,951,525
Koch Nitrogen Co LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7,897,860
Weychem US Inc	0	0	0	0	7,779,362	1,860	0	0	0	0	0	0	0	0	0	4,310	7,785,532	7,785,532	0	9	15,242	0	7,063,628
CF Industries Inc	0	0	15,233	15,233	0	0	0	0	0	0	0	0	0	0	9	0	9	0	9	0	0	0	7,505,450
Dyno Nobel Inc - Cheyenne Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,440,819
Novus International LLLP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,888,793
Invista SARL	101,752	10,985	4,300	117,037	0	0	0	0	0	0	0	0	149,400	1,760	0	151,160	268,197	151,160	268,197	0	0	0	5,850,325
DuPont Chambers Works	0	36	10,437	10,473	0	0	0	0	0	0	0	0	1,709	0	160,597	0	162,306	172,779	172,779	0	0	0	5,655,548
DSM Chemicals North America Inc	0	0	0	0	0	0	0	0	0	0	10,715	0	0	0	0	0	10,715	10,715	10,715	0	0	0	5,303,709
Millennium Inorganic Chemicals A Cristal Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,919,343
Eastman Chemical Co Tennessee Operations	0	129,483	217	129,700	0	5,461	0	48	0	0	0	0	0	0	0	53	5,562	135,262	135,262	0	0	0	4,687,241
PCS Nitrogen Fertilizer LP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,360,208
DuPont Edge Moor	0	0	4,371,930	4,371,930	0	12	0	0	0	0	0	0	0	0	60	0	72	4,372,002	4,372,002	0	0	0	4,173,358
DuPont Besantmont Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,976,926
Lyondell Chemical Co	14	99	2,281	2,394	53,105	1	0	0	0	0	55	0	16	0	18	53,194	55,588	55,588	55,588	0	0	0	3,951,194
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	3,276,852	0	0	0	3,894,940	
PCS Phosphate Co Inc Aurora Div	0	0	5,163	5,163	0	0	0	0	0	0	0	0	0	0	0	0	0	5,163	5,163	0	0	0	3,762,580
Rubicon LLC	0	10,674	0	10,674	0	2	0	0	0	0	0	0	0	0	2	10,676	3,894,940	3,894,940	3,894,940	0	0	0	3,646,693
Evonik Cyro LLC - Mma Plant	3,745,198	0	340	3,745,538	0	0	0	0	0	0	0	0	0	350	350	3,745,888	3,745,888	3,745,888	0	0	0	0	3,625,500
Millennium Inorganic Chemicals A Cristal Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,309,299
Erachem Comilog	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,189,159
Louisiana Pigment Co LP	0	11,041	0	11,041	0	42	0	0	0	0	0	0	0	0	0	42	11,083	3,088,617	3,088,617	0	0	0	3,009,125
PCS Nitrogen Of Ohio LP	0	0	0	0	365	0	0	0	0	0	0	0	0	0	0	365	3,088,617	3,088,617	0	0	0	0	3,008,848
ISP Technologies Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,994,888
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	2,117	3,157	3,157	3,157	0	0	0	2,819,844
ExxonMobil Chemical Baton Rouge Chemical Plant	0	25,231	37,814	63,045	0	0	0	0	0	0	0	0	5,029	0	5,029	68,074	3,009,125	3,009,125	3,009,125	0	0	0	2,767,307
J/R Simplot Co Don Siding	0	409	2,908	3,317	0	0	0	0	0	0	49,966	0	0	0	49,966	53,282	3,006,848	3,006,848	3,006,848	0	0	0	2,693,156
Eastman Kodak Co Eastman Business Park	0	21	8,518	8,539	0	64	0	0	0	0	0	97,781	19,956	0	117,801	126,340	2,994,888	2,994,888	2,994,888	0	0	0	2,819,844
US DOE Savannah River Ops	0	0	1,717	1,717	0	0	0	0	0	0	0	0	0	0	199	199	1,916	2,905,800	2,905,800	0	0	0	2,693,156
Sabic Innovative Plastics M Vernon LLC	0	0	622,666	622,666	0	0	0	0	0	0	0	0	0	14	14	622,680	2,819,844	2,819,844	2,819,844	0	0	0	2,613,350
DuPont Sabine River Works	0	1,031,406	0	1,031,406	0	0	0	0	0	0	0	0	0	0	0	1,031,406	2,767,307	2,767,307	2,767,307	0	0	0	2,513,138
The Dow Chemical Co - Louisiana Operations	0	0	779	779	0	0	0	0	0	0	0	0	0	0	14,418	14,418	15,197	2,693,156	2,693,156	0	0	0	2,493,070
Sunoco Haverhill North Coke Co	0	2	0	2,025,402	0	0	0	0	0	190,836	0	0	0	0	431	2,216,669	2,216,671	2,216,671	2,216,671	0	0	0	2,313,350
Koch Nitrogen Co LLC	0	250	0	250	0	0	0	0	0	0	0	0	0	0	0	0	250	2,493,070	2,493,070	0	0	0	2,212,746
Terra Nitrogen LP Verdigris Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,093,578
Syngenta Crop Protection Inc Saint Gabriel Facility	759,997	469,817	9,108	1,238,922	0	0	0	0	0	0	0	0	0	0	0	0	1,238,922	2,210,896	2,210,896	0	0	0	1,817
PCS Nitrogen Fertilizer LP	0	0	642	642	0	1,175	0	0	0	0	0	0	0	0	0	1,175	1,817	2,122,746	2,122,746	0	0	0	2,093,578
Terra Nitrogen	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,077,518
Elementis Chromium Inc	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	0	0	0	2,023,702
BASF Corp	0	7	9,494	9,501	0	0	0	0	0	0	0	0	0	0	0	9,501	2,023,702	2,023,702	2,023,702	0	0	0	1,817

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 (5.5.3B) 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 (M80), Transfers to Waste Broker - Disposal (M84, M81), and Unknown (M89) 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, 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	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	0	1,903,727	1,903,727	
Viskase Cos Inc	Oscoda	AR	3	0	0	0	0	50,026	1,051,765	18,100	0	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	0	1,103,812	1,103,812	
Magna Exteriors & Interiors	Grabill	IN	2	0	0	0	0	0	46,417	48	0	0	0	0	0	0	0	46,465	46,465	
Church & Dwight Co Inc	Colonial Heights	VA	2	0	0	0	0	25,729	484,329	0	0	0	0	0	0	0	0	510,058	510,058	
Newmar Co LLC	Hampton	SC	5	0	0	0	0	441	496,303	61	0	0	0	0	0	0	0	497,405	497,405	
Midwest Elastomers Inc	Wapakoneta	OH	8	0	0	0	0	2,500	2,000	0	0	0	0	0	0	0	0	4,500	4,500	
Industrial Laminates / Norplex Inc	Postville	IA	5	0	0	0	0	45,735	441,416	0	0	0	0	0	0	0	0	487,151	487,151	
Masco Bath Corp	Adamsville	TN	2	0	0	0	0	10,164	465,815	0	0	0	0	0	0	0	0	475,979	475,979	
Sportia Inc	Columbia	TN	2	0	0	0	0	19,037	123,953	22	0	0	0	0	0	0	0	143,913	143,913	
Daramic LLC	Owensboro	KY	3	0	0	0	0	268,508	146,343	16,808	0	0	0	0	0	0	0	431,658	431,658	
Shakespeare Composite Structures LLC	Newberry	SC	2	0	0	0	0	0	64,420	0	0	0	0	0	0	0	0	64,420	64,420	
LM Wind Power Blades	Grand Forks	ND	4	0	0	0	0	0	375,000	0	0	0	0	0	0	0	0	375,000	375,000	
Better Way Products	New Paris	IN	2	0	0	0	0	2,658	263,006	0	0	0	0	0	0	0	0	265,664	265,664	
Daramic LLC	Corydon	IN	1	0	0	0	0	221,178	37,797	5	0	0	0	0	0	0	0	258,980	258,980	
Day International Inc	Arden	NC	5	0	0	0	0	130	208,631	0	0	0	0	0	0	0	0	208,761	208,761	
Goodyear Tire & Rubber Co	Gadsden	AL	5	0	0	0	0	1,316	43	368	0	0	0	0	0	0	0	1,727	1,727	
Maxx US Corp	Plymouth	IN	1	0	0	0	0	24,966	224,694	0	0	0	0	0	0	0	0	249,660	249,660	
Bando USA Inc	Bowling Green	KY	2	0	0	0	0	4,377	199,408	5	0	0	0	0	0	0	0	203,790	203,790	
Kohler Co	Huntsville	AL	2	0	0	0	0	122,182	112,045	0	0	0	0	0	0	0	0	234,227	234,227	
The Goodyear Tire & Rubber Co	Danville	VA	6	0	0	0	0	0	20,493	154	0	0	0	0	0	0	0	20,648	20,648	
DuPont Yerkes Plant	Buffalo	NY	6	0	0	0	0	4,846	218,148	135	0	0	0	0	0	0	0	223,129	223,129	
Global Composites Inc Plant 4	Elkhart	IN	3	0	0	0	0	22,187	199,896	0	0	0	0	0	0	0	0	221,873	221,873	
Trinity Marine Products Inc Pit 1245	Paducah	KY	1	0	0	0	0	410	219,788	0	0	0	0	0	0	0	0	220,198	220,198	
DuPont Fayetteville Plant	Fayetteville	NC	10	0	0	0	0	116,728	7,626	75,420	0	0	0	0	0	0	0	199,774	199,774	
Praxair Companies LLC	Savannah	TN	1	0	0	0	0	19,490	175,410	250	0	0	0	0	0	0	0	196,150	196,150	
Premis Inc	North Kingsville	OH	4	0	0	0	0	3,900	57,019	0	0	0	0	0	0	0	0	60,919	60,919	
Cooper Standard Automotive Inc	Auburn	IN	7	0	0	0	0	7,147	135,465	14	0	0	0	0	0	0	0	142,626	142,626	
Goodyear Tire & Rubber Co	Topoka	KS	5	0	0	0	0	269	341	44	0	0	0	0	0	0	0	654	654	
3M Co - Greenville	Greenville	SC	7	0	0	0	0	14,703	171,869	0	0	0	0	0	0	0	0	186,572	186,572	
Frontline Manufacturing	Warsaw	IN	1	0	0	0	0	1,719	170,306	0	0	0	0	0	0	0	0	172,025	172,025	
The Cooper Tire Co	Tupelo	MS	5	0	0	0	0	267	361	262	0	0	0	0	0	0	0	791	791	
Solutia Inc	Springfield	MA	8	0	0	0	0	6,588	163,612	0	0	0	0	0	0	0	0	170,200	170,200	
Therma-Tru Corp	Butler	IN	4	0	0	0	0	108,900	59,558	0	0	0	0	0	0	0	0	168,358	168,358	
Hamilton Bathware	Hamilton	AL	1	0	0	0	0	16,732	150,588	250	0	0	0	0	0	0	0	167,570	167,570	
Commonwealth Laminating & Coating Inc	Martinsville	VA	4	0	0	0	0	1,500	10,073	0	0	0	0	0	0	0	0	11,573	11,573	
3M Co - Menomonee	Menomonee	WI	5	0	0	0	0	100	145,900	0	0	0	0	0	0	0	0	146,000	146,000	
Onyx Collection Inc	Belvue	KS	1	0	0	0	0	750	160,798	0	0	0	0	0	0	0	0	161,548	161,548	
Clarion Bathware	Marble	PA	2	0	0	0	0	30,388	130,412	0	0	0	0	0	0	0	0	160,800	160,800	
Yenex Corp	Williamsport	MD	2	0	0	0	0	0	156,560	0	0	0	0	0	0	0	0	156,560	156,560	
3M Co - Brownwood	Brownwood	TX	11	0	0	3,582	3,582	27,207	43,640	91	0	0	0	0	0	0	0	70,938	74,520	
Michelin North America Inc Sandy Springs	Sandy Springs	SC	6	0	0	0	0	0	286	269	0	0	0	0	0	0	0	556	556	
Xenex Corp	Anaheim	CA	1	0	0	0	0	0	140,188	0	0	0	0	0	0	0	0	140,188	140,188	
KBK Industries LLC	Rush Center	KS	2	0	0	0	0	138,010	0	0	0	0	0	0	0	0	0	138,010	138,010	
Lauren Manufacturing Co	New Philadelphia	OH	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gates Corp	Siloam Springs	AR	2	0	0	0	0	0	11,480	3	0	0	0	0	0	0	0	11,483	11,483	
Amtech LLC	Wapato	WA	1	0	0	0	0	2,593	127,077	0	0	0	0	0	0	0	0	129,670	129,670	
Belco Manufacturing Co Inc	Belton	TX	1	0	0	0	0	12,934	116,406	0	0	0	0	0	0	0	0	129,340	129,340	
Augusta Fiberglass Coatings Inc	Blackville	SC	2	0	0	0	0	128,286	0	0	0	0	0	0	0	0	0	128,286	128,286	

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/FactorsToConsider.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 (M1), RCRA Subtitle C Landfills (M5), Other Landfills (M4, M2), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M1 or M10), Wastewater Treatment (excluding POTWS) - Metals and Metal Category Compounds only (M2 or M1), RCRA Subtitle C Surface Impoundments (M6), Other Surface Impoundments (M7, M3), Land Treatment (M7), Other Land Disposal (M9), Underground Injection to Class II-V Wells (M2, M1), Other Off-site Management (M8), Transfers to Waste Broker - Disposal (M4, M1), and Unknown (M9) 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, 2010: Plastics and Rubber (NAICS 326)

Facility	Off-site Disposal or Other Releases																	Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases 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) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category) Pounds	Transfers to POTWs (Metals and Metal Category) 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	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds				
Viscofan USA Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,391,600	0	
Viskase Corp	0	0	148	148	0	0	0	310	0	0	0	0	0	0	0	0	310	458	1,904,185	0	
Viskase Cos Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,120,791	0	
Innova Films Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,103,812	0	
Magna Exteriors & Interiors	0	1,759	582,034	583,793	0	0	0	0	0	0	0	0	0	0	0	0	0	583,793	630,258	0	
Church & Dwight Co Inc	0	0	2,627	2,627	0	0	0	0	0	0	0	0	0	0	0	0	2,627	512,685	0	0	
Newmar Co LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	497,405	0	0	
Midwest Elastomers Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	485,308	0	485,308	485,308	489,808	0	
Industrial Laminates / Norplex Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	487,151	0	0	
Masco Bath Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	475,979	0	0	
Spartan Inc	297,320	0	0	297,320	0	0	0	0	0	0	0	0	0	0	0	0	0	297,320	441,238	0	
Daramic LLC	0	0	1,568	1,568	0	0	0	0	0	0	0	0	0	0	0	0	0	1,568	433,226	0	
Shakespeare Composite Structures LLC	0	0	347,458	347,458	0	0	0	0	0	0	0	0	0	0	0	0	0	347,458	411,878	0	
LM Wind Power Blades	0	0	0	0	0	0	0	0	0	0	0	0	0	2,555	0	2,555	0	377,555	0	0	
Better Way Products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	265,064	0	0	
Daramic LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	266,980	0	0	
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	256,521	47,760	0	
Goodyear Tire & Rubber Co	0	0	0	0	0	0	0	848	0	0	0	0	0	247,903	0	0	248,750	248,750	250,477	0	
Maxx US Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	249,660	0	0	
Bando USA Inc	0	0	30,741	30,741	0	0	0	12	0	0	0	0	0	0	0	12	30,753	234,543	0	0	
Kohler Co	0	0	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4	234,231	0	0
The Goodyear Tire & Rubber Co	0	0	0	0	0	0	0	2,751	0	0	0	0	0	205,773	0	0	208,525	208,525	229,172	0	
DuPont Yerkes Plant	0	25	0	25	0	0	0	0	0	0	0	0	981	0	0	0	981	1,006	224,135	0	
Global Composites Inc Plant 4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	221,873	0	0	
Trinity Marine Products Inc Pit 1245	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	220,198	0	0	
DuPont Fayetteville Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	199,774	0	0	
Praxair Companies LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	195,150	0	0	
Premis Inc	0	0	97,800	97,800	0	0	0	0	0	0	0	0	0	33,930	0	0	33,930	131,730	192,649	0	
Cooper Standard Automotive Inc	0	0	44,520	44,520	0	770	0	23	0	0	0	0	0	0	3,015	0	3,808	48,328	190,954	0	
Goodyear Tire & Rubber Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	188,072	0	188,072	188,072	188,726	0	
3M Co - Greenville	0	0	10	10	0	0	0	10	0	0	0	0	0	0	0	0	10	20	186,592	0	0
Frontline Manufacturing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	172,025	0	0	
The Cooper Tire Co	0	0	82,060	82,060	0	0	0	257	0	0	0	0	0	88,438	0	0	88,695	170,755	171,546	0	
Solutia Inc	0	0	575	575	0	0	0	100	0	0	0	0	0	0	0	0	100	675	170,875	0	0
Therma-Tru Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	627	0	0	627	627	168,985	0	0
Hamilton Bathware	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	167,570	0	0	
Commonwealth Laminating & Coating Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	163,992	0	0	
3M Co - Menomonee	0	2,700	0	2,700	0	0	0	1	0	0	0	0	0	15,000	0	0	15,001	17,701	163,701	0	0
Onyx Collection Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	161,548	0	0	
Clarion Bathware	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	160,800	0	0	
Venex Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	156,560	0	0	
3M Co - Brownwood	0	308	360	668	0	80,000	0	46	0	0	0	0	0	0	0	19	80,065	80,733	155,253	0	
Mchelin North America Inc Sandy Springs	0	0	136,962	136,962	0	0	0	0	0	0	0	0	0	4,137	0	0	4,137	141,099	141,655	0	0
Xenex Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	140,188	0	0	
KBK Industries LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	138,010	0	0	
Lauren Manufacturing Co	0	0	131,658	131,658	0	0	0	0	0	0	0	0	0	0	0	0	0	131,658	131,658	0	0
Gates Corp	0	0	119,144	119,144	0	0	0	0	0	0	0	0	0	200	0	21	221	119,365	130,848	0	0
Amtech LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	129,670	0	0	0
Belco Manufacturing Co Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	129,340	0	0	0
Augusta Fiberglass Coatings Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	128,286	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/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 I-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 (M4, 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 (M80), Transfers to Waste Broker - Disposal (M81, M81), and Unknown (M89) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Total TRI On- and Off-site Disposal or Other Releases, 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 Attapulgus Ops	Attapulgus	GA	4	0	0	3,000	3,000	800	3,664,033	1,234,500	0	0	0	0	0	4,899,333	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	2,775,250	2,775,250
Johns Manville Corp Plant 8	Defiance	OH	4	0	0	0	0	14,436	232,007	0	0	0	0	0	246,443	246,443	
Cerinteed Corp	Atlanta	GA	8	0	0	0	0	28,376	406,007	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	426,851	426,851	
Cerinteed Corp	Chowchilla	CA	7	0	0	0	0	505	113,409	0	0	0	0	0	113,914	113,914	
Johns Manville Corp	Cleburne	TX	6	0	0	0	0	14,283	227,938	0	0	0	0	0	242,091	242,091	
Pikington North America Inc	Laurinburg	NC	3	0	0	0	0	283	385,739	0	0	0	0	0	386,022	386,022	
Ervin Industries Inc	Adrian	MI	1	0	0	0	0	74	490	0	0	0	0	0	564	564	
Owens Corning Insulating Systems LLC - Waxahachie	Waxahachie	TX	6	0	0	0	0	32,340	311,313	0	0	0	0	0	343,653	343,653	
IG MIN-Wood LLC	Phenix City	AL	5	0	0	0	0	180,565	137,913	255	0	0	0	0	318,733	318,733	
Mississippi Lime Co Ste Genevieve	Sainte Genevieve	MO	5	0	0	135	135	3	300,972	0	0	0	309	1,341	302,524	302,659	
Carmeuse Lime Inc Grand River Operations	Grand River	OH	3	0	0	0	0	0	298,740	0	0	0	0	0	298,740	298,740	
Southern Precision Sands LLC	Birmingham	AL	1	0	0	0	0	0	296,100	0	0	0	0	0	296,100	296,100	
Owens Corning Insulating Systems LLC Fairburn GA	Fairburn	GA	4	0	0	0	0	12,088	186,255	1	0	0	0	0	198,344	198,344	
Owens Corning Insulating Systems LLC Newark OH Facility	Newark	OH	9	0	0	0	0	1,251	254,949	0	0	0	0	0	256,200	256,200	
AGY Aiken LLC	Aiken	SC	3	0	0	0	0	44,439	218,130	0	0	0	0	0	262,568	262,568	
Owens Corning Insulating Systems LLC Kansas City	Kansas City	KY	7	0	0	0	0	4,202	201,332	0	0	0	0	0	205,534	205,534	
Carmeuse Lime & Stone Black River Facility	Butler	KY	5	600	0	0	600	0	243,569	0	0	0	887	0	244,456	245,055	
Martin Marietta Magnesia Specialties Woodville	Woodville	OH	5	0	0	0	0	0	80,537	0	0	0	0	132,577	213,114	213,114	
Carmeuse Lime & Stone Maysville Facility	Maysville	KY	5	1,330	0	0	1,330	0	205,066	0	0	0	0	1,955	207,061	208,391	
Philips Lighting Co	Danville	KY	2	0	0	0	0	0	0	9	0	0	0	0	9	9	
Guardian Fiberglass Inc	Albon	MI	5	0	0	0	0	1,048	170,391	0	0	0	0	0	171,439	171,439	
Carmeuse Lime Inc Maple Grove Operations	Betsville	OH	5	0	0	0	0	0	162,420	0	0	0	26,227	0	188,647	188,647	
Dai-Ita El Paso Manufacturing	El Paso	TX	2	0	0	0	0	5	183,245	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	3,739	3,739	
Johns Manville Plant 7	Waterville	OH	2	0	0	0	0	10	1,508	0	0	0	0	0	1,518	1,518	
Cerinteed Corp	Kansas City	KS	7	0	0	0	0	30,200	124,866	0	0	0	0	0	154,866	154,866	
Knauf Insulation	Shelbyville	IN	4	0	0	0	0	11,122	150,798	179	0	0	0	0	162,099	162,099	
Chemical Lime Co of Alabama LLC	Calera	AL	6	0	0	0	0	0	116,950	0	0	0	0	45,994	162,944	162,944	
Cargill Inc Salt Div	Watkins Glen	NY	2	0	0	0	0	0	152,480	0	0	0	0	0	152,480	152,480	
Custom Processing Services Inc	East Greenville	PA	4	0	0	0	0	3,824	41	0	0	0	0	0	3,865	3,865	
Isotek International	Huntington	IN	1	0	0	0	0	0	140,392	0	0	0	0	0	140,392	140,392	
Western Lime Eden Facility	Eden	WI	5	0	0	0	0	0	138,986	0	0	0	0	1	138,987	138,987	
Chemical Lime Co Of Alabama LLC	Calera	AL	6	0	0	0	0	0	111,679	4	0	0	0	26,500	138,184	138,184	
Pikington North America Inc	Roselford	OH	7	0	0	0	0	0	136,813	0	0	0	0	0	136,813	136,813	
Johns Manville Plant 2	Defiance	OH	5	0	0	0	0	4,470	75,006	0	0	0	0	0	79,476	79,476	
Magnesita Refractories	York	PA	6	0	0	863	863	12	131,612	0	0	0	12	0	131,624	132,487	
Superior Vanceburg Composites LLC	Vanceburg	KY	2	0	0	0	0	125,257	6,982	0	0	0	0	0	132,239	132,239	
Carmeuse Lime Inc Millersville Operation	Millersville	OH	4	0	0	0	0	0	100,327	0	0	0	31,254	0	131,580	131,580	
Kohler Co	Brownwood	TX	2	0	0	0	0	4,049	126,445	0	0	0	0	0	130,494	130,494	
Kohler Co	Spartanburg	SC	3	0	0	57,000	57,000	2,000	70,075	2	0	0	0	0	72,077	129,077	
Graymont (WI) Inc	Superior	WI	3	0	0	0	0	0	129,395	0	0	0	0	0	129,395	129,395	
3M Co - Wausau Downtown	Wausau	WI	5	0	0	0	0	4	226	0	0	0	0	0	231	231	
Corning Inc	Wilmington	NC	2	0	0	0	0	0	128,000	0	0	0	0	0	128,000	128,000	
Owens-Corning Amarillo	Amarillo	TX	3	0	0	0	0	500	127,154	0	0	0	0	0	127,654	127,654	
Corhart Refractories	Buckhannon	WV	1	0	0	0	0	0	5	0	0	0	1,025	0	1,030	1,030	
American Marazzi Tile Inc	Sunnysvale	TX	4	0	0	298	298	0	120,289	0	0	0	0	0	120,289	120,587	
Pine Hill Brick Co Inc	Madison	NC	7	0	0	0	0	0	117,543	0	0	0	0	0	117,543	117,543	
Pikington North America	Ottawa	IL	4	0	0	0	0	5	116,811	0	0	0	0	0	116,816	116,816	

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/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 (M1), RCRA Subtitle C Landfills (M6), Other Landfills (M4, M2), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M82 or M81), RCRA Subtitle C Surface Impoundments (M6), 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 (M80), Transfers to Waste Broker - Disposal (M84, M81), and Unknown (M9) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Total TRI On- and Off-site Disposal or Other Releases, 2010: Stone/Clay/Glass (NAICS 327)

Facility	Off-site Disposal or Other Releases																	Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases 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	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	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds				
BASF Corp Attagulugus Ops	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,902,333	4,902,333	
BASF Corp - Savannah Operations	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,775,250	2,775,250	
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	614,065	
Certaiteed Corp.	0	0	1,728	1,728	0	0	0	1	0	0	0	0	0	0	0	0	1	1,728	426,112	
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	419,699	
Certaiteed Corp	0	0	0	0	0	303,760	0	0	0	0	0	0	2,025	0	305,785	0	305,785	305,785	419,699	
Johns Manville Corp	0	162,451	0	162,451	0	0	0	2	0	0	0	6,832	0	0	6,834	0	6,834	169,286	411,376	
Pikington North America Inc	0	0	3	3	0	0	0	0	0	0	0	0	0	0	0	0	3	386,025	386,025	
Ervin Industries Inc	0	0	383,900	383,900	0	0	0	0	0	0	0	0	0	0	0	0	0	383,900	384,464	
Owens Corning Insulating Systems LLC - Waxahachie	0	0	25,615	25,615	35	0	0	0	0	0	0	0	0	0	0	35	25,650	369,303	369,303	
IG MIN-Wood LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	318,733	318,733	
Mississippi Lime Co Ste Genevieve	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	302,659	302,659	
Carmeuse Lime Inc Grand River Operations	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	298,740	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	296,100	
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	97,698	296,042	296,042	
Owens Corning Insulating Systems LLC Newark OH Facility	0	33,026	0	33,026	0	22	0	0	0	0	0	0	2	0	24	0	24	33,050	269,249	
AGY Aken LLC	0	0	0	0	0	0	0	0	0	0	6,665	0	0	0	6,665	0	6,665	269,233	269,233	
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	4,786	51,914	257,448	257,448	
Carmeuse Lime & Stone Black River Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	245,095	245,095	
Marin Metals Magnesia Specialties Woodville	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	213,114	213,114	
Carmeuse Lime & Stone Mayeville Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	208,391	208,391	
Philips Lighting Co	0	199,733	0	199,733	0	0	0	2	0	0	0	0	0	0	0	2	199,735	199,744	199,744	
Guardian Fiberglass Inc	0	23,090	557	23,646	0	0	0	0	0	0	0	0	0	0	0	0	0	23,646	195,085	195,085
Carmeuse Lime Inc Maple Grove Operations	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	188,647	188,647	
Das-Tite El Paso Manufacturing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	183,259	183,259	
Schott North America	0	0	0	0	0	3,685	490	15	0	0	174,159	0	11	0	178,360	0	178,360	182,098	182,098	
Johns Manville Plant 7	0	0	173,172	173,172	0	0	0	66	0	0	0	0	0	0	66	0	173,238	174,756	174,756	
Certaiteed Corp	0	0	16,026	16,026	0	0	0	0	0	0	0	0	0	0	0	0	16,026	170,892	170,892	
Knauf Insulation	0	0	2,568	2,568	0	0	0	0	0	0	0	0	0	0	0	0	0	164,867	164,867	
Chemical Lime Co of Alabama LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	162,944	162,944	
Cargill Inc Salt Div	0	0	0	0	0	0	0	0	0	0	495	0	0	0	495	0	495	152,975	152,975	
Custom Processing Services Inc	0	0	149,104	149,104	0	0	0	0	0	0	0	0	0	0	0	0	149,104	152,969	152,969	
Isotast International	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	140,392	140,392	
Western Lime Eden Facility	0	0	0	0	0	0	0	0	0	0	0	5	0	0	5	0	5	138,992	138,992	
Chemical Lime Co Of Alabama LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	138,184	138,184	
Pikington North America Inc	0	0	94	94	0	0	0	0	0	0	0	0	0	0	0	0	94	136,907	136,907	
Johns Manville Plant 2	0	0	57,136	57,136	0	0	0	0	0	0	0	0	0	0	0	0	57,136	136,612	136,612	
Magnesita Refractories	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	132,487	132,487	
Superior Vanceburg Composites LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	132,239	132,239	
Carmeuse Lime Inc Millersville Operation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	131,580	131,580	
Kohler Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	130,494	130,494	
Kohler Co	0	0	433	433	0	0	0	0	0	0	0	0	0	0	0	0	433	129,510	129,510	
Graymont (WI) Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	129,395	129,395	
3M Co - Wausau Downtown	0	0	59,183	59,183	0	0	0	0	0	0	0	6,214	62,935	0	69,149	0	69,149	128,331	128,331	
Corning Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	128,000	128,000	
Owens-Corning Amarillo	0	0	20	20	0	0	0	0	0	0	0	0	0	0	0	0	20	127,674	127,674	
Corhart Refractories	0	0	120,400	120,400	0	0	0	5	0	0	0	0	0	0	5	0	120,405	121,435	121,435	
American Marazzi Tile Inc	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2	0	2	120,589	120,589	
Pine Hill Brick Co Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	117,543	117,543	
Pikington North America	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	116,617	116,617	

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 I-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 (M1), RCRA Subtitle C Landfills (M6), Other Landfills (M4, M2), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M11 or M10), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M2 or M1), RCRA Subtitle C Surface Impoundments (M8), Other Surface Impoundments (M7, M3), Land Treatment (M3), Other Land Disposal (M9), Underground Injection to Class I-V Wells (M2, M7), Other Off-site Management (M0), Transfers to Waste Broker - Disposal (M4, M9), and Unknown (M9) 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, 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											
				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			
Lafarge Midwest Inc	Apena	MI	7	0	0	225,043	225,043	197	779,541	0	0	0	0	0	0	0	0	779,738	1,004,781
Ash Grove Cement Co	Foreman	AR	18	0	0	186,336	186,336	61	146,264	0	0	0	0	0	0	0	0	146,325	332,662
Lafarge Building Materials Inc	Ravenna	NY	7	0	0	23,004	23,004	3	261,231	0	0	0	0	0	0	0	0	261,234	284,238
Texas Lehigh Cement Co LP	Buda	TX	5	0	0	0	0	2,450	234,922	0	0	0	0	0	0	0	0	237,442	237,442
Essroc Cement Corp	Logansport	IN	42	0	0	97,678	97,678	827	132,247	0	0	0	0	0	0	0	0	133,073	230,751
TXI Operations LP	Midlothian	TX	7	0	0	133,639	133,639	28	81,288	0	0	0	0	0	0	0	0	81,316	214,955
Ash Grove Texas LP	Midlothian	TX	5	0	0	156,810	156,810	13	52,058	0	0	0	0	0	0	0	0	52,071	208,882
River Cement Co (Dba Buzzi Unicem USA)	Festus	MO	7	0	0	0	0	36	140,507	0	0	0	0	0	0	0	0	140,544	140,544
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	0	0	127,446	131,589
Holcim (US) Inc - Ste Genevieve Plant	Bloomdsdale	MO	6	0	0	0	0	0	115,285	0	0	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	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	0	0	109,178	109,178
Holcim (US) Inc Portland Plant	Florence	CO	5	0	0	49,020	49,020	15	58,106	0	0	0	0	0	0	0	0	58,121	107,141
Lafarge Midwest Inc (Incid Systech Environmental)	Fredonia	KS	23	0	0	64,894	64,894	4,365	1,522	0	0	0	0	0	21	5,908	70,802	70,802	
Holcim (US) Inc	Catskill	NY	6	0	0	0	0	2	102,460	0	0	0	0	0	0	0	0	102,462	102,462
Holcim (Texas) LP	Midlothian	TX	7	0	0	0	0	41	95,390	0	0	0	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	0	0	90,853	90,853
Lehigh Cement Co LLC	Leeds	AL	7	0	0	0	0	0	91,832	0	0	0	0	0	0	0	0	91,832	91,832
Buzzi Unicem USA - Cape Girardeau	Cape Girardeau	MO	23	0	0	30,564	30,564	116	54,794	0	0	0	0	0	0	0	0	54,910	85,474
Buzzi Unicem USA - Greencastle Plant	Greencastle	IN	22	0	0	50,734	50,734	1,543	29,213	0	0	0	0	0	0	0	0	29,756	80,493
Lafarge NA (Including Systech Env Corp)	Paulding	OH	21	0	0	23,723	23,723	36	48,620	0	0	0	0	0	0	0	0	48,655	72,378
Mitsubishi Cement Corp	Lucerne Valley	CA	5	0	0	0	0	138	71,919	0	0	0	0	0	0	0	0	72,057	72,057
Cemex Construction Materials Pacific LLC	Victorville	CA	5	0	0	0	0	5	70,794	0	0	0	0	0	0	0	0	70,799	70,799
Ash Grove Cement Co	Chanute	KS	29	0	0	28,709	28,709	126	40,609	0	0	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	0	0	38,599	67,881
Essroc Cement Corp	Nazareth	PA	6	0	0	0	0	992	64,746	0	0	0	0	0	0	0	0	65,739	65,739
Mountain Cement Co	Laramie	WY	6	0	0	0	0	507	59,618	0	0	0	0	0	0	0	0	60,125	60,125
Cemex de Puerto Rico Inc	Ponce	PR	2	0	0	0	0	0	59,632	0	0	0	0	0	0	0	0	59,632	59,632
Lafarge Midwest Inc - Joppe Plant	Grand Chain	IL	7	0	0	0	0	1	59,102	0	0	0	0	0	0	0	0	59,103	59,103
Buzzi Unicem Stockertown Plant	Stockertown	PA	8	0	0	0	0	32	51,536	0	0	0	0	0	5,088	56,656	56,656	56,656	
TXI Riverside Cement Oro Grande Plant	Oro Grande	CA	12	0	0	0	0	5,873	44,244	0	0	0	0	0	0	0	0	50,118	50,118
Capitol Cement Corp	Martinsburg	WV	4	0	0	0	0	0	42,490	0	0	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	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	0	0	41,454	41,454
CalPortland Co Mojave Plant	Mojave	CA	4	0	0	0	0	1	38,362	0	0	0	0	0	0	0	0	38,363	38,363
Lafarge NA - Sparrows Point	Sparrows Point	MD	2	0	0	0	0	0	5	0	0	0	0	0	0	0	0	5	5
Keystone Cement Co	Bath	PA	35	0	0	0	0	3,035	33,192	0	0	0	0	0	0	0	0	36,228	36,228
Lehigh Southwest Cement Co	Cupertino	CA	5	0	0	0	0	133	33,029	0	0	0	0	0	0	0	0	33,162	33,162
Monarch Cement Co	Humboldt	KS	6	0	0	0	0	8,556	23,349	0	0	0	0	0	0	0	0	31,905	31,905
Lafarge NA Whitehall Plant	Whitehall	PA	5	0	0	0	0	0	30,026	0	0	0	0	0	0	0	0	30,026	30,026
St Marys Cement Inc (US)	Charlevoix	MI	4	0	0	2,287	2,287	3	26,998	0	0	0	0	0	0	0	0	28,302	28,168
Cemex Kosmos Cement Co	Louisville	KY	5	0	0	0	0	2	27,521	0	0	0	0	0	0	0	0	27,523	27,523
Cemex Construction Materials Atlantic LLC	Knowlville	TN	5	0	0	28	28	1	26,983	0	0	0	0	0	0	0	0	26,984	27,012
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	0	0	20,686	26,323
Armstrong Cement & Supply Corp	Cabot	PA	4	0	0	0	0	0	24,925	0	0	0	0	0	0	0	0	24,925	24,925
Lehigh Southwest Cement Co	Riedling	CA	7	0	0	0	0	16	21,676	1,797	0	0	0	0	0	0	0	23,490	23,490
Lehigh Cement Co LLC	Mason City	IA	4	0	0	9,555	9,555	1	12,361	0	0	0	0	0	0	0	0	12,362	21,917
GCC Dacotah	Rapid City	SD	8	0	0	13,874	13,874	106	4,167	0	0	0	0	0	0	0	0	4,272	18,147
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	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	0	0	14,969	14,969

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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 (M1), RCRA Subtitle C Landfills (M6), Other Landfills (M4, M2), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M11 or M10), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M12 or M11), RCRA Subtitle C Surface Impoundments (M6), Other Surface Impoundments (M6), Land Treatment (M7), Other Land Disposal (M7), Underground Injection to Class II-V Wells (M2, M1), Other Off-site Management (M3), Transfers to Waste Broker - Disposal (M4, M1), and Unknown (M9) 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, 2010: Cement (NAICS 32731)

Facility	Off-site Disposal or Other Releases																	Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases 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) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category) Pounds	Transfers to POTWs (Metals and Metal Category) 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	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds			
Lafarge Midwest Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,004,781	1,004,781	
Ash Grove Cement Co	0	0	0	0	0	0	0	0	0	0	0	0	0	33,587	0	0	33,587	366,248	366,248	
Lafarge Building Materials Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	284,239	284,239	
Texas Lehigh Cement Co LP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	237,442	237,442	
Essroc Cement Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	230,751	230,751	
TXI Operations LP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	214,955	214,955	
Ash Grove Texas LP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	208,882	208,882	
River Cement Co (Dba Buzzi Unicem USA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	140,544	140,544	
Holcim (US) Inc Holly Hill Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	131,589	131,589	
Holcim (US) Inc - Ste Genevieve Plant	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	112,831	112,831	
Ash Grove Cement Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	109,176	109,176	
Holcim (US) Inc Portland Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	107,141	107,141	
Lafarge Midwest Inc (Incid Systech Environmental)	0	745	0	745	0	0	0	0	0	0	0	0	0	31,728	0	0	31,728	103,274	103,274	
Holcim (US) Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	102,462	102,462	
Holcim (Texas) LP	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	1,483	0	0	0	0	0	0	0	0	0	0	1,483	92,336	92,336	
Lehigh Cement Co LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	91,832	91,832	
Buzzi Unicem USA - Cape Girardeau	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	85,474	85,474	
Buzzi Unicem USA - Giracasselle Plant	0	0	0	0	0	0	0	0	0	0	0	0	1,782	0	0	1,782	1,782	82,272	82,272	
Lafarge NA (Including Systech Env Corp)	0	0	2	2	0	0	0	0	0	0	0	0	0	0	37	0	37	72,417	72,417	
Mitsubishi Cement Corp	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	2	0	0	0	0	0	0	0	0	2	70,801	70,801	
Ash Grove Cement Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	69,444	69,444	
Holcim (US) Inc - Ada Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	67,881	67,881	
Essroc Cement Corp	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	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	59,632	59,632	
Lafarge Midwest Inc - Joplin Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	59,103	59,103	
Buzzi Unicem Stockertown Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	56,656	56,656	
TXI Riverside Cement Oro Grande Plant	0	1,574	0	1,574	0	0	0	0	0	0	0	0	0	0	0	0	0	1,574	51,692	51,692
Capitol Cement Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	42,490	42,490	
Lehigh Cement Co - Evansville	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	41,535	41,535	
Lafarge North America	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	41,454	41,454	
CalPortland Co Mojave Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	38,363	38,363	
Lafarge NA - Sparrows Point	0	0	37,000	37,000	0	0	0	0	0	0	0	0	0	0	0	0	0	37,000	37,000	
Keystone Cement Co	0	0	0	0	0	17	0	0	0	0	0	0	0	513	0	0	531	36,759	36,759	
Lehigh Southwest Cement Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	33,162	33,162	
Monarch Cement Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	31,905	31,905	
Lafarge NA Whitehall Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30,026	30,026	
St Marys Cement Inc (US)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	29,188	29,188	
Cemex Kosmos Cement Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	0	10	27,532	27,532	
Cemex Construction Materials Atlantic LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	27,012	27,012	
TXI Operations LP - Hunter Cement Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	26,323	26,323	
Armstrong Cement & Supply Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24,926	24,926	
Lehigh Southwest Cement Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	23,490	23,490	
Lehigh Cement Co LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21,917	21,917	
GCC Dacotah	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18,147	18,147	
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	17,712	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	14,989	14,989	

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 (M1), RCRA Subtitle C Landfills (M6), Other Landfills (M4, M2), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M11 or M10), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M2 or M81), RCRA Subtitle C Surface Impoundments (M8), Other Surface Impoundments (M7, M8), Land Treatment (M7), Other Land Disposal (M9), Underground Injection to Class II-V Wells (M2, M7), Other Off-site Management (M0), Transfers to Waste Broker - Disposal (M4, M91), and Unknown (M9) 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, 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										
				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		
ASARCO LLC Ray Complex/ Hayden Smelter & Concentrator	Hayden	AZ	16	0	0	0	0	98,640	224,347	0	0	0	0	0	0	30,715,654	31,038,641	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	0	24,318,217	24,318,217	24,318,217
Kennecott Utah Copper Smelter & Refinery	Magna	UT	21	0	0	675,344	675,344	6,547	100,226	5,528	0	30	0	0	23,189,833	4,303	23,206,467	23,891,811
Horsehead Corp Monaca Smelter	Monaca	PA	14	0	0	0	0	8,770	548,341	2,628	0	0	0	0	0	559,739	559,739	559,739
USS Gary Works	Gary	IN	46	0	0	9,985,766	9,985,766	295,275	287,830	2,021,582	0	0	0	0	0	2,604,687	12,590,453	12,590,453
Arcelormittal USA LLC	East Chicago	IN	24	0	0	0	0	13,986	133,939	96,691	0	0	0	0	0	243,616	243,616	243,616
US Steel Corp Great Lakes Works	Ecorse	MI	23	0	0	0	0	48,230	226,400	74,054	0	0	0	0	0	326,694	326,694	326,694
Nucor Steel Tuscaloosa Inc	Tuscaloosa	AL	9	0	0	0	0	502	9,906	903	0	0	0	0	0	11,310	11,310	11,310
USS Mtn Valley Works - Edgar Thomson Plant	Braddock	PA	15	0	0	0	0	76,351	2,971	133,446	0	0	0	0	0	212,768	212,768	212,768
Severstal Dearborn LLC	Dearborn	MI	13	0	0	0	0	1,542	77,637	2,703	0	0	0	0	0	81,882	81,882	81,882
North American Stainless	Ghent	KY	10	0	0	0	0	0	19,133	3,206,744	0	0	0	0	0	3,225,877	3,225,877	3,225,877
Doe Run Co Herculaneum Smelter	Herculaneum	MO	10	0	0	0	0	968	34,086	610	0	0	0	0	7,438,471	7,474,135	7,474,135	
US Steel Granite City Works	Granite City	IL	34	0	0	6,435,499	6,435,499	68,645	110,463	619,864	0	0	0	101,262	0	900,234	7,335,733	7,335,733
Steel Dynamics Inc - Engineered Bar Products Div	Pittsboro	IN	7	0	0	0	0	5,259	8,759	49	0	0	0	0	0	14,067	14,067	14,067
Sterling Steel Co LLC	Sterling	IL	5	0	0	0	0	371	8,861	50	0	0	0	0	0	9,282	9,282	9,282
AK Steel Corp Coshocoon Works	Coshocoon	OH	8	0	0	0	0	511	22,050	5,500,750	0	0	0	0	0	5,523,311	5,523,311	5,523,311
US Magnesium LLC	Rowley	OH	8	0	0	0	0	151,605	5,302,957	0	0	0	0	1,844	0	5,456,406	5,456,406	5,456,406
Cascade Steel Rolling Mills Inc	McMinnville	OR	6	0	0	0	0	197	4,516	49	0	0	0	0	0	4,762	4,762	4,762
Apoia Inc - Warrick Operations	Newburgh	IN	53	0	0	0	0	208,193	2,371,141	10,364	0	0	0	302,209	656,754	3,548,662	3,548,662	3,548,662
Quematec Inc	Indianapolis	IN	5	0	0	0	0	0	1,241	0	0	0	0	0	0	1,241	1,241	1,241
Arcelormittal Cleveland Inc	Cleveland	OH	16	0	0	3,551,312	3,551,312	13,124	26,360	16,266	0	0	0	0	0	55,750	3,607,063	3,607,063
Thyssenknupp Waupaca - Plant 5	Tell City	IN	15	0	0	0	0	4,026	131,157	20	0	0	0	0	0	135,203	135,203	135,203
Cimax Molybdenum Co	Fort Madison	IA	3	0	0	251	251	784,000	3,104,800	2,326	0	0	0	0	0	3,891,126	3,891,126	3,891,126
Nucor Steel Berkeley	Huger	SC	13	0	0	0	0	1,120	15,531	2,782	0	0	0	0	0	19,433	19,433	19,433
Felman Production Inc	New Haven	WV	5	0	0	0	0	93,024	65,150	1,109	0	0	0	0	0	159,283	159,283	159,283
USS Fairfield Works	Fairfield	AL	14	0	0	3,186,346	3,186,346	3,008	6,510	362,000	0	0	0	0	0	371,518	3,557,864	3,557,864
Arcelormittal Riverdale Inc	Riverdale	IL	9	0	0	0	0	29,423	3,095	1,270	0	0	0	0	0	33,788	33,788	33,788
Nucor Steel A Div of Nucor Corp (Part)	Plymouth	UT	9	0	0	2,003,752	2,003,752	1,563	5,003	166	0	0	0	0	0	6,733	2,010,485	2,010,485
Keystone Steel & Wire Co	Peoria	IL	6	0	0	0	0	15,431	1,860	320	0	0	0	44,597	0	62,208	62,208	62,208
AK Steel-Butler Works	Butler	PA	11	0	0	0	0	6,176	25,306	2,284	0	0	0	0	2,011,002	2,044,767	2,044,767	
Eramet Marietta Inc	Marietta	OH	8	0	0	0	0	111,490	33,688	167,087	0	0	0	0	2,652,115	2,964,380	2,964,380	
Arcelormittal Laplace LLC	La Plasse	LA	8	0	0	0	0	7,222	19,579	0	0	0	0	0	0	26,801	26,801	26,801
Sanders Lead Co Inc	Troy	AL	7	0	0	2,926,982	2,926,982	2,656	551	532	0	0	0	0	0	3,739	2,930,721	2,930,721
Charter Steel Cleveland	Cuyahoga Heights	OH	6	0	0	0	0	0	15,641	2,100	0	0	0	0	0	17,742	17,742	17,742
Gerdau Ameristeel	Jackson	TN	11	0	0	2,468,202	2,468,202	2,145	9,803	144	0	0	0	0	0	12,093	2,480,295	2,480,295
AK Steel Corp Mansfield Works	Mansfield	OH	8	0	0	0	0	1,617	23,402	223	0	0	0	0	0	25,241	25,241	25,241
Buck Resource Recycling Facility LLC	Boss	MO	5	0	0	2,013,838	2,013,838	26,851	9,047	898	0	0	0	0	0	36,796	2,050,634	2,050,634
Arcelormittal Indiana Harbor LLC	East Chicago	IN	22	0	0	0	0	17,356	44,387	32,439	0	0	0	0	0	94,182	94,182	94,182
Nucor Steel	Crawfordsville	IN	13	0	0	0	0	7,263	9,896	200	0	0	0	0	0	17,359	17,359	17,359
Thyssenknupp Steel USA LLC	Calvert	AL	4	0	0	0	0	0	5	91	0	0	0	0	0	96	96	96
Alton Steel Inc	Alton	IL	5	0	0	0	0	5	14,775	1,104	0	0	0	0	0	15,904	15,904	15,904
Structural Metals Inc	Seguin	TX	8	0	0	0	0	1,701	15,327	26	0	26	0	0	0	17,080	17,080	17,080
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	1,374,505	1,374,505
Thyssenknupp Waupaca Plant 2/3	Waupaca	WI	14	0	0	0	0	3,761	48,895	0	0	0	0	0	0	52,756	52,756	52,756
AK Steel Corp - Zanesville Works	Zanesville	OH	8	0	0	0	0	1,460	31,405	220,501	0	0	0	0	0	253,367	253,367	253,367
Nucor Steel Marion Inc	Marion	OH	7	0	0	0	0	4,565	5,499	2	0	0	0	0	0	10,066	10,066	10,066
Global Tungsten & Powders Corp	Towanda	PA	14	0	0	0	0	11,587	199,072	839,743	0	0	0	0	40	1,050,442	1,050,442	1,050,442
Sherwin Alumina LP	Gregory	TX	3	0	0	0	0	0	5	0	0	0	0	1,559,292	0	1,559,292	1,559,292	1,559,292
Jewel Acquisition LLC - Midland Plant	Midland	PA	11	0	0	0	0	29	3,478	1,110,055	0	0	0	0	0	1,114,562	1,114,562	1,114,562
Material Brush Inc	Elmore	OH	9	0	0	144,671	144,671	25,200	12,223	1,246,454	0	0	0	0	0	1,283,877	1,428,548	1,428,548

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Factors, 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 (5.2), 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 (M1), RCRA Subtitle C Landfills (M5), Other Landfills (M4, M7, M2), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M1 or M10), Wastewater Treatment (excluding POTW's) - Metals and Metal Category Compounds only (M2 or M1), RCRA Subtitle C Surface Impoundments (M6), Other Surface Impoundments (M7, M3), Land Treatment (M7), Other Land Disposal (M9), Underground Injection to Class II-V Wells (M2, M1), Other Off-site Management (M8), Transfers to Waste Broker - Disposal (M4, M1), and Unknown (M9) 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, 2010: Primary Metals (NAICS 331)

Facility	Off-site Disposal or Other Releases																	Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases 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) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category) Pounds	Transfers to POTWs (Metals and Metal Category) 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	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds		
ASARCO LLC Ray Complex/ Hayden Smelter & Concentrator	0	238	0	238	0	0	0	12	0	0	0	0	0	0	0	0	12	250	31,038,891
AK Steel Corp (Rockport Works)	0	0	962,826	962,826	0	13,014	0	0	0	0	0	0	0	0	0	0	13,014	975,840	25,294,057
Kennecott Utah Copper Smelter & Refinery	0	0	1,146	1,146	0	0	0	0	0	0	0	54	0	10,512	0	0	10,566	11,711	23,993,522
Horsehead Corp Monaca Smelter	0	0	16,532,377	16,532,377	0	50,350	0	0	0	0	0	0	0	57	0	0	50,407	16,582,784	17,142,523
USS Gary Works	270	0	4,505	4,775	0	457,787	5	0	0	0	0	0	0	12,115	0	0	469,908	474,683	13,065,136
Arcelormittal USA LLC	0	0	10,738,531	10,738,531	1,624	289,597	0	0	0	0	0	0	0	0	0	0	291,221	11,029,752	11,273,368
US Steel Corp Great Lakes Works	0	0	9,217,294	9,217,294	0	851,870	0	56	0	0	0	0	0	2,566	0	0	854,292	9,871,586	10,198,270
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	9,329,793	9,820,693	9,832,003
USS Mon Valley Works - Edgar Thomson Plant	0	0	9,287,190	9,287,190	0	0	0	0	0	0	0	0	0	3	149	0	152	9,287,342	9,500,110
Severstal Dearborn LLC	0	28	8,289,183	8,289,211	0	199,396	3,129	0	0	0	0	0	0	0	0	0	202,526	8,491,736	8,573,618
North American Stainless	0	4,519,255	404,820	4,924,074	0	0	0	0	0	112,323	0	0	0	0	0	0	112,323	5,036,397	8,262,274
Dow Run Co Herculaneum Smelter	0	0	0	0	0	271	0	1,221	0	0	0	0	0	0	0	0	1,492	1,492	7,475,627
US Steel Granite City Works	0	0	0	0	0	174	0	0	0	0	0	0	0	0	968	0	1,142	1,142	7,336,875
Steel Dynamics Inc - Engineered Bar Products Div	0	6,914,672	0	6,914,672	0	0	0	48	0	0	0	0	0	0	0	0	6,914,720	6,928,787	6,928,787
Stearling 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	4,641,034	5,863,222	5,872,505
AK Steel Corp Cochocton Works	0	0	329,529	329,529	0	505	750	0	0	0	0	0	0	1,025	0	0	2,280	331,809	5,855,120
US Magnesium LLC	0	0	0	0	22	1	0	0	0	0	0	0	0	0	0	0	22	22	5,456,428
Cascade Steel Rolling Mills Inc	0	4,303,722	0	4,303,722	0	0	0	0	0	0	0	0	0	0	0	0	4,303,722	4,308,484	4,308,484
Alcoa Inc - Warrick Operations	0	2,689	154,734	157,423	0	35,230	0	0	0	0	63,000	451,310	0	0	0	12	549,552	706,975	4,265,637
Quemontco Inc	0	944,310	3,124,216	4,068,526	0	0	0	489	0	0	0	0	0	0	0	0	489	4,069,015	4,070,256
Arcelormittal Cleveland Inc	0	2,176	374,595	376,771	0	67,320	0	0	0	0	0	0	0	0	0	0	67,320	444,091	4,051,154
ThyssenKrupp Waupaca - Plant 5	0	0	3,889,994	3,889,994	0	0	0	0	0	0	0	0	0	0	5	0	3,889,999	4,025,202	4,025,202
Cimax Molybdenum Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,891,377
Nucor Steel Berkeley	0	2,892	3,750,388	3,753,280	0	0	0	0	0	0	0	0	0	0	0	0	3,753,280	3,772,714	3,772,714
Felman Production Inc	0	0	0	0	0	3,468,470	0	0	0	0	0	0	0	0	0	0	3,468,470	3,468,470	3,627,752
USS Fairfield Works	0	22	0	22	0	0	0	0	0	0	0	0	0	0	0	0	22	22	3,557,886
Arcelormittal Riverdale Inc	0	3,344,341	3,344,341	6,688,682	0	120,069	0	398	0	0	0	0	0	0	0	0	120,467	3,464,808	3,496,596
Nucor Steel A Div of Nucor Corp (Part)	0	1,297,063	360	1,297,423	0	0	0	0	0	0	0	0	0	0	0	0	1,297,423	1,297,423	3,307,908
Keystone Steel & Wire Co	0	93	0	93	0	3,219,571	0	0	0	0	0	0	0	0	0	0	3,219,571	3,219,664	3,281,872
AK Steel-Butler Works	0	444,749	9,014	453,763	0	584,697	7,505	141	0	0	0	0	0	7,784	0	0	600,127	1,063,890	3,098,658
Eramet Marietta Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,964,380
Arcelormittal Lapeere LLC	0	2,936,987	2,936,987	5,873,974	0	0	0	0	0	0	0	0	0	0	0	0	2,936,987	2,963,788	2,963,788
Sanders Lead Co Inc	0	6	2	8	0	0	0	144	0	0	0	0	0	0	0	0	144	153	2,930,874
Charter Steel Cleveland	0	0	16	16	0	2,822,628	0	39,138	0	0	0	0	0	0	80	0	2,861,846	2,879,604	2,879,604
Gerdau Ameristeel	0	93,391	0	93,391	0	0	0	15	0	0	0	0	0	0	0	0	15	93,406	2,573,701
AK Steel Corp Mansfield Works	0	2,452,624	0	2,452,624	0	0	0	0	0	0	0	0	0	0	0	0	2,452,624	2,477,265	2,477,265
Buck Resources Recycling Facility LLC	0	0	110,416	110,416	0	0	0	0	0	0	0	0	0	0	0	0	110,416	110,416	2,161,050
Arcelormittal Indiana Harbor LLC	0	0	2,011,116	2,011,116	0	13,125	0	0	0	0	0	0	0	0	0	0	13,125	2,024,241	2,118,423
Nucor Steel	0	1,125,530	678,901	1,804,431	0	200,079	60,121	0	0	0	0	0	0	4,568	0	0	264,768	2,069,199	2,086,558
ThyssenKrupp Steel USA LLC	0	0	2,019,004	2,019,004	0	0	0	0	0	0	0	0	0	0	0	0	2,019,004	2,019,100	2,019,100
Alcoa Steel Inc	0	0	34,103	34,103	0	1,929,026	0	0	0	0	0	0	0	0	0	0	1,929,026	1,963,129	1,970,033
Structural Metals Inc	0	17,508	1,917,118	1,934,626	0	0	0	0	0	0	0	0	0	0	0	0	1,934,626	1,951,706	1,951,706
Arcelormittal Burns Harbor LLC	0	2,559	483,047	485,606	0	50,953	490	0	0	0	0	0	0	0	0	0	51,443	537,049	1,911,554
ThyssenKrupp Waupaca Plant 2/3	0	0	1,819,559	1,819,559	0	0	0	0	0	0	0	0	0	0	0	0	1,819,559	1,819,559	1,872,315
AK Steel Corp - Zanesville Works	1,561,611	0	15,509	1,561,120	0	0	0	0	0	0	0	0	0	17,655	0	0	17,655	1,594,775	1,838,142
Nucor Steel Marion Inc	0	0	71,306	71,306	0	1,691,035	0	25	0	0	0	0	0	0	0	0	1,691,060	1,762,366	1,772,432
Global Tungsten & Powders Corp	0	0	605,965	605,965	0	26,062	0	0	0	0	0	0	0	16,705	0	0	42,767	648,732	1,699,174
Sherrin Alumina LP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,559,297
Jewel Acquisition LLC - Midland Plant	0	0	292,564	292,564	0	61,644	0	0	0	0	0	3	0	0	0	0	61,647	354,211	1,468,773
Materion Brush Inc	0	0	0	0	0	4,235	0	0	0	0	0	0	0	0	0	0	4,235	10,806	1,439,354

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 I-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 (M4, 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 (M80), Transfers to Waste Broker - Disposal (M84, M81), 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, 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											
				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		
Regal Ware West Bend	West Bend	WI	5	0	0	0	0	20	0	0	0	0	0	0	0	0	0	20	20
Ohio Galvanizing Corp	Marion	OH	2	0	0	0	0	2,141	0	0	0	0	0	0	0	0	0	2,141	2,141
Babcock & Wilcox Nuclear Operations Group	Lynchburg	VA	7	0	0	0	0	31	3,454	1,025,859	0	4,723	0	0	0	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	0	645,000	645,000	
Kohler Co	Kohler	WI	21	0	0	0	0	106	64,364	62	0	0	0	0	0	0	64,532	64,532	
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	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	0	536,523	536,523	
V&M Star	Youngstown	OH	11	0	0	0	0	1,045	5,169	278	0	0	0	0	0	0	6,492	6,492	
Ball Metal Beverage Container Corp	Williamsburg	VA	4	0	0	0	0	80,000	410,000	0	0	0	0	0	0	0	490,000	490,000	
Sequa Coatings Corp-Precoat Metals Div	Portage	IN	12	0	0	0	0	1,574	21,885	0	0	0	0	0	28,384	51,843	51,843		
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		
Alcoa Cleveland Works	Cuyahoga Heights	OH	6	0	0	0	0	29,610	37,682	15	0	0	0	0	0	0	67,307	67,307	
Ball Container LLC - Columbus Can Plant	Columbus	OH	5	0	0	0	0	77,045	350,166	0	0	0	0	0	0	0	427,211	427,211	
Remington Arms Co Inc	Lonoke	AR	11	0	0	0	0	0	15,537	75,118	0	0	0	0	0	0	90,655	90,655	
Union Electric Steel Corp	Burgittstown	PA	4	0	0	0	0	1,849	444	255	0	0	0	0	0	0	2,548	2,548	
Ball Metal Beverage Container Corp	Reidsville	NC	5	0	0	0	0	64,036	310,133	0	0	0	0	0	0	0	374,169	374,169	
Crown Cork & Seal Co (USA) Inc Crown Closure Div	Werton	WV	7	0	0	0	0	121,435	242,262	0	0	0	0	0	0	0	363,697	363,697	
Quality Perforating Inc	Carbondale	PA	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Trinity Structural Towers Inc Plant 22	Fort Worth	TX	3	0	0	0	0	525	15	15	0	0	0	0	0	0	535	535	
Reaxm Beverage Can Co Re: Fremont Plant	Fremont	OH	5	0	0	0	0	48,542	275,300	0	0	0	0	0	0	0	323,842	323,842	
RG Steel Wheeling LLC	Martins Ferry	OH	4	0	0	0	0	8,730	268,088	442	0	0	0	0	0	0	277,260	277,260	
Metform LLC Hot Formed Products Plant	Savanna	IL	1	0	0	0	0	250	307,932	0	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	0	302,474	302,474	
Metalplate Galvanizing LP	Houston	TX	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Crown Beverage Packaging	Bradley	IL	5	0	0	0	0	73,745	221,234	0	0	0	0	0	0	0	294,979	294,979	
IN TEK	New Carlisle	IN	4	0	0	0	0	0	913	0	0	0	0	0	0	0	913	913	
Reaxm Beverage Can Co Re: Bishopville SC Facility	Bishopville	SC	5	0	0	0	0	41,831	237,035	0	0	0	0	0	0	0	278,866	278,866	
Sigan Containers Manufacturing Corp	La Porte	IN	2	0	0	0	0	52,950	224,200	0	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	0	276,771	276,771	
Reaxm 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	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	0	269,797	269,797	
Reaxm Beverage Can Co Re: Kent WA Facility	Kent	WA	5	0	0	0	0	36,219	205,238	0	0	0	0	0	0	0	241,457	241,457	
Metalplate Galvanizing LP	Houston	TX	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Crown Beverage Packaging	Worland	WY	4	0	0	0	0	57,389	172,166	0	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	0	4,875	4,875	
Reaxm Beverage Can Co Re: Olive Branch Facility	Olive Branch	MS	5	0	0	0	0	60,888	180,118	0	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	0	257	257	
Ball Container LLC - Rome Can Plant	Rome	GA	6	0	0	0	0	120,097	87,879	0	0	0	0	0	0	0	208,076	208,076	
AZZ Galvanizing-Westside	Port Allen	LA	2	0	0	0	0	2,242	0	0	0	0	0	0	0	0	2,242	2,242	
Titan Wheel Corp of Illinois	Quincy	IL	2	0	0	0	0	963	0	0	0	0	0	0	0	0	963	963	
MSC Walbridge Coatings Inc	Walbridge	OH	3	0	0	0	0	0	145	0	0	0	0	0	0	0	145	145	
Reaxm Beverage Can Co Re: Chicago Plant	Chicago	IL	5	0	0	0	0	39,711	150,324	0	0	0	0	0	0	0	190,035	190,035	
Reaxm Beverage Can Co Re: Whitehouse Plant	Whitehouse	OH	5	0	0	0	0	66,450	121,344	0	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	0	182,907	182,907	
Trinity Structural Towers Inc Plr 1550	Newton	IA	5	0	0	0	0	510	29,976	0	0	0	0	0	0	0	30,185	30,185	
Olin Corp Winchester Main Plant	East Alton	IL	11	0	0	0	0	0	456	20,191	0	0	0	0	0	0	20,647	20,647	
Rocky Mountain Metal Container	Golden	CO	5	0	0	0	0	132,000	29,100	0	0	0	0	0	0	0	161,100	161,100	
Metal Container Corp - Arnold Can Plant	Arnold	MO	6	0	0	0	0	63,667	97,166	0	0	0	0	0	0	0	160,833	160,833	
American Metal Coatings Inc	Cleveland	OH	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ammunition Accessories Inc-CCI Operation	Lewistown	ID	12	0	0	0	0	41	3,259	295	0	0	0	0	0	0	3,595	3,595	

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 (5.2), 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 (M1), RCRA Subtitle C Landfills (M5), Other Landfills (M4, M2), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M1 or M10), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M2 or M1), RCRA Subtitle C Surface Impoundments (M6), Other Surface Impoundments (M7, M3), Land Treatment (M3), Other Land Disposal (M9), Underground Injection to Class II-V Wells (M2, M1), Other Off-site Management (M8), Transfers to Waste Broker - Disposal (M4, M1), and Unknown (M9) 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, 2010: Fabricated Metals (NAICS 332)

Facility	Off-site Disposal or Other Releases																Total Off-site Disposal or Other Releases Pounds	Total On-site Disposal or Other Releases 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) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category) Pounds	Transfers to POTWs (Metals and Metal Category) 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	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds			Subtotal Pounds
Regal Ware West Bend	0	0	1,713,984	1,713,984	0	0	0	0	0	0	0	0	0	0	0	0	0	1,713,984	1,714,004
Ohio Galvanizing Corp	1,113,871	0	0	1,113,871	0	0	0	0	0	0	0	0	0	0	0	0	0	1,113,871	1,116,012
Babcock & Wilcox Nuclear Operations Group	0	0	231	231	0	0	14,347	0	0	0	0	0	0	0	2,363	0	16,714	16,944	1,051,020
Ball Metal Beverage Container Corp	0	0	2	2	0	0	0	2	0	0	0	0	0	0	0	0	2	5	645,005
Kohler Co	0	0	488,349	488,349	0	47,506	0	78	0	0	0	0	0	12	1,104	0	48,700	537,049	601,581
Rebam Beverage Can Co Re: Winston Salem Plant	0	0	329	329	0	0	0	159	0	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	536,523
V&M Star	0	0	511,236	511,236	0	0	3	63	0	0	0	0	0	0	0	0	66	511,302	517,794
Ball Metal Beverage Container Corp	0	0	4	4	0	0	0	13	0	0	0	0	0	0	0	0	13	17	490,017
Sequa Coatings Corp-Precoat Metals Div	0	0	0	0	0	0	0	57	0	0	0	0	0	0	0	0	57	427,148	478,991
SRG Global Portageville	77,802	0	123,983	201,785	0	171	0	0	0	0	0	0	0	410,931	16,160	171	201,955	455,809	
Alcoa Cleveland Works	362,737	0	153	362,890	0	329	0	51	0	0	0	0	0	0	0	9	389	363,279	430,585
Ball Container LLC - Columbus Can Plant	0	0	3	3	0	0	0	1	0	0	0	0	0	0	0	0	1	4	427,215
Remington Arms Co Inc	0	0	168,391	168,391	0	130,507	0	0	0	0	0	0	0	0	0	0	130,507	298,898	389,553
Union Electric Steel Corp	0	0	338,570	338,570	0	43,937	0	0	0	0	0	0	0	0	0	0	43,937	382,507	385,055
Ball Metal Beverage Container Corp	0	0	3	3	0	0	0	2	0	0	0	0	0	0	0	0	2	5	374,174
Crown Cork & Seal Co (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	358,359	0	358,359	358,359	358,359
Trinity Structural Towers Inc Plant Z2	0	0	335,060	335,060	0	0	0	0	0	0	0	0	0	0	0	0	0	335,060	335,595
Rebam Beverage Can Co Re: Fremont Plant	0	0	245	245	0	0	0	102	0	0	0	0	0	0	0	0	102	347	324,189
RG Steel Wheeling LLC	0	12	37,110	37,122	0	0	0	0	0	0	0	0	0	3,232	0	3,232	40,354	317,614	
Metform LLC Hot Formed Products Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	308,182
Metal Container Corporation - Windsor Can Plant	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	302,475
Metaplate Galvanizing LP	293,730	0	0	293,730	0	1,647	0	0	0	0	0	0	0	0	0	1,647	295,377	295,377	295,377
Crown Beverage Packaging	0	257	0	257	0	0	0	5	0	0	0	0	0	0	0	5	262	295,241	295,241
IN TEK	0	12	184,900	184,912	0	94,561	0	1,379	0	0	0	0	0	0	1	0	95,941	280,852	281,765
Rebam Beverage Can Co Re: Bishopville SC Facility	0	0	268	268	0	0	0	58	0	0	0	0	0	0	0	0	58	326	279,193
Sigan Containers Manufacturing Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	277,150
Crown Beverage Packaging	0	2	0	2	0	0	0	0	0	0	0	243	0	0	0	0	243	245	277,016
Rebam Beverage Can Co Re: Eva Street St Paul MN	0	0	203	203	0	0	0	53	0	0	0	0	0	0	0	0	53	256	271,145
Crown Beverage Packaging	0	179	0	179	0	0	0	0	0	0	0	0	0	0	0	0	0	179	269,976
Rebam Beverage Can Co Re: Kent WA Facility	0	0	119	119	0	0	0	26	0	0	0	0	0	0	0	26	145	241,002	
Metaplate Galvanizing LP	238,135	0	0	238,135	0	170	0	0	0	0	0	0	0	0	0	170	238,305	238,305	238,305
Crown Beverage Packaging	0	0	39	39	0	0	0	0	0	0	0	0	0	0	0	0	39	229,594	
J&M Pleafing Plant 2	0	0	0	0	0	221,918	0	147	0	0	0	0	0	0	0	222,065	222,065	226,940	
Rebam Beverage Can Co Re: Olive Branch Facility	0	0	241	241	0	0	0	48	0	0	0	0	0	0	0	48	290	221,296	
Apollo Metals Ltd	0	0	7	7	0	2,680	0	35	0	0	0	0	0	217,641	0	220,356	220,356	220,613	
Ball Container LLC - Rome Can Plant	0	0	7	7	0	0	0	1	0	0	0	0	0	0	0	1	8	208,084	
AZZ Galvanizing-Westside	197,770	470	0	198,240	0	736	0	0	0	0	0	0	0	0	0	736	198,976	201,218	
Titan Wheel Corp of Illinois	0	0	198,954	198,954	0	0	0	0	0	0	0	0	0	0	0	0	198,954	199,917	
MSC Walbridge Coatings Inc	0	0	0	0	0	196,745	0	134	0	0	0	0	0	0	0	196,879	196,879	197,024	
Rebam Beverage Can Co Re: Chicago Plant	0	0	221	221	0	0	0	42	0	0	0	0	0	0	0	42	263	190,298	
Rebam Beverage Can Co Re: Whitehouse Plant	0	0	330	330	0	0	0	56	0	0	0	0	0	0	0	56	386	188,180	
Crown Food Packaging	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	182,907
Trinity Structural Towers Inc Pr 1550	0	0	146,196	146,196	0	0	0	0	0	0	0	0	0	0	0	0	146,196	176,381	
Olin Corp Winchester Main Plant	0	0	147,616	147,616	0	39	0	0	0	0	0	402	0	7,278	0	7,719	155,335	175,982	
Rocky Mountain Metal Container	0	0	8,720	8,720	0	0	0	0	0	0	0	0	0	0	0	0	8,720	169,820	
Metal Container Corp - Arnold Can Plant	0	0	191	191	0	0	0	2	0	0	0	0	0	0	333	335	526	161,359	
American Metal Coatings Inc	0	0	46,051	46,051	0	115,013	0	260	0	0	0	0	0	0	0	115,273	161,324	161,324	
Ammunition Accessories Inc-CCI Operation	0	153,209	0	153,209	0	0	0	651	0	0	0	0	0	9	0	660	153,869	157,464	

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 I-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 (M4, 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 I-V Wells (M82, M71), Other Off-site Management (M80), Transfers to Waste Broker - Disposal (M84, M81) 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, 2010: Machinery (NAICS 333)

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	RCRA Subtitle C Landfills	Other On-site Landfills	Subtotal	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	Subtotal			
Caterpillar Inc Griffin Georgia	Griffin	GA	1	0	0	0	0	511,914	0	0	0	0	0	0	0	0	0	511,914	511,914
Lincoln Electric Co	Euclid	OH	12	0	0	0	0	80	10,116	1,230	0	0	0	0	0	0	0	11,426	11,426
John Deere Harvester Works East Moline	East Moline	IL	8	0	0	0	0	495	164,900	0	0	0	0	0	0	0	0	165,395	165,395
Lincoln Electric Co	Mentor	OH	7	0	0	0	0	0	199	66	0	0	0	0	0	0	0	265	265
LM Wind Power	Little Rock	AR	4	0	0	0	0	5	137,505	0	0	0	0	0	0	0	0	137,510	137,510
John Deere Waterloo Works Drivetrain Operations & Foundry	Waterloo	IA	11	0	0	0	0	1,056	3,828	8,937	0	0	0	0	0	0	0	13,821	13,821
Nov Rig Solutions West Little York	Houston	TX	10	0	0	0	0	2,078	4,315	0	0	0	0	0	0	0	0	6,393	6,393
Crimmer Manufacturing Inc	Levington	NE	1	0	0	0	0	86,990	0	0	0	0	0	0	0	0	0	86,990	86,990
Pall Corp	Hauppauge	NY	1	0	0	0	0	11,038	31,962	3,074	0	0	0	0	0	0	0	46,074	46,074
Andritz Inc	Muncy	PA	6	0	0	0	0	1,855	1,353	0	0	0	0	0	0	0	0	3,208	3,208
Donaldson Co Inc	Frankfort	IN	6	0	0	0	0	12,546	50,144	0	0	0	0	0	0	0	0	62,690	62,690
Esab Group Inc	Hanover	PA	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Eaton Hydraulics	Spencer	IA	5	0	0	0	0	25	20	0	0	0	0	0	0	0	0	45	45
John Deere Des Moines Works	Ankeny	IA	9	0	0	0	0	2,586	64,068	943	0	0	0	0	0	0	0	67,597	67,597
East Peoria Plant--TTTT & TBU	East Peoria	IL	8	0	0	0	0	1,041	50,701	8,041	0	0	0	0	0	0	0	59,783	59,783
Trane	Clarksville	TN	8	0	0	0	0	24	57,741	74	0	0	0	0	0	0	0	57,839	57,839
Siemens Power Generation Inc	Fort Madison	IA	1	0	0	0	0	0	28,015	0	0	0	0	0	0	0	0	28,015	28,015
Thyssenkrupp Crankshaft Co LLC	Danville	IL	3	0	0	0	0	15	0	15	0	0	0	0	0	0	0	30	30
Kawasaki Motors Manufacturing Corp	Maryville	MO	5	0	0	0	0	40,258	12,736	0	0	0	0	0	0	0	0	52,994	52,994
SCR-Tech LLC	Charlotte	NC	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
John Deere Dubuque Works	Dubuque	IA	9	0	0	14,586	14,586	415	32,056	145	0	0	0	0	0	0	0	32,616	47,202
Rohm & Haas Chemicals LLC	Weeks Island	LA	2	0	0	0	0	0	1,117	6	0	0	0	0	0	0	0	1,123	1,123
Johnson Controls Inc - San Antonio	San Antonio	TX	3	0	0	0	0	42,037	450	0	0	0	0	0	0	0	0	42,487	42,487
I-VI Inc	Saxonburg	PA	3	0	0	0	0	6	6	0	0	0	0	0	0	0	0	12	12
Mag Giddings & Lewis Machine Tools LLC	Fond du Lac	WI	7	0	0	0	0	7,700	33,457	0	0	0	0	0	0	0	0	41,157	41,157
Urschel Laboratories Inc	Valparaiso	IN	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fiberblade LLC	Ebensburg	PA	1	0	0	0	0	8	0	0	0	0	0	0	0	0	0	8	8
ITT Goulds Pumps	Seneca Falls	NY	5	0	0	0	0	1,531	6,193	0	0	0	0	0	0	0	0	7,724	7,724
MN Twist Drill Acquisition LLC	Chisholm	MN	3	0	0	0	0	5,582	0	0	0	0	0	0	0	0	0	5,582	5,582
Joy Mining Machinery	Millersburg	KY	3	0	0	0	0	35,364	0	0	0	0	0	0	0	0	0	35,364	35,364
Briggs & Stratton Corp	Poplar Bluff	MO	9	0	0	0	0	322	17,179	0	0	0	0	0	0	0	0	17,502	17,502
Stanadyne Corp	Windsor	CT	4	0	0	0	0	0	34,000	2	0	0	0	0	0	0	0	34,002	34,002
Unverferth Manufacturing Co Inc Brent Div	Sheil Rock	IA	9	0	0	0	0	5,273	28,500	1	0	0	0	0	0	0	0	33,774	33,774
SMS Milcraft	Oil City	PA	3	0	0	0	0	0	0	22	0	0	0	0	0	0	0	22	22
Letourneau Technologies Inc	Longview	TX	10	0	0	0	0	17,633	7,789	705	0	0	0	0	0	0	0	26,127	26,127
Super Radiator Coils	Richmond	VA	4	0	0	0	0	0	32,326	0	0	0	0	0	0	0	0	32,326	32,326
Brunswick Corp Mercury Marine Div	Fond du Lac	WI	8	0	0	0	0	2,356	18,907	0	0	0	0	0	0	0	0	21,264	21,264
R & M Energy	Willis	TX	4	0	0	0	0	13,976	155	0	0	0	0	0	0	0	0	14,131	14,131
Manitowoc Foodservice Group Ice Div	Manitowoc	WI	6	0	0	0	0	88	5	0	0	0	0	0	0	0	0	93	93
Agco Corp Jackson Operations	Jackson	MN	8	0	0	0	0	631	26,368	0	0	0	0	0	0	0	0	26,999	26,999
Oil States Industries Inc	Arlington	TX	8	0	0	0	0	5,684	19,714	43	0	0	0	0	0	0	0	25,441	25,441
Nov Rig Solutions Galena Park	Galena Park	TX	5	0	0	0	0	25,875	0	0	0	0	0	0	0	0	0	25,875	25,875
Joy Technologies Inc	Franklin	PA	3	0	0	0	0	25,614	0	0	0	0	0	0	0	0	0	25,614	25,614
Purafil	Doraville	GA	1	0	0	0	0	13	5	0	0	0	0	0	0	0	0	18	18
Letourneau Technologies Inc	Vicksburg	MS	4	0	0	0	0	19,820	0	78	0	0	0	0	0	3,623	0	23,521	23,521
Molded Fiber Glass Co - West	Adelanto	CA	1	0	0	0	0	1,176	22,336	0	0	0	0	0	0	0	0	23,512	23,512
Mor Tech Fab	Williston	ND	1	0	0	0	0	22,880	0	5	0	0	0	0	0	0	0	22,885	22,885
Molded Fiber Glass/West	Adelanto	CA	1	0	0	0	0	1,130	21,477	0	0	0	0	0	0	0	0	22,607	22,607
PCC Mentor	Mentor	OH	4	0	0	0	0	46	2	1	0	0	0	0	0	0	0	49	49
Southeastern Extrusion & Tool Inc	Florence	AL	2	0	0	0	0	0	22,272	0	0	0	0	0	0	0	0	22,272	22,272

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/FactorsToCorPDF.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 (M1), RCRA Subtitle C Landfills (M6), Other Landfills (M4, M2), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M11 or M10), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M12 or M11), RCRA Subtitle C Surface Impoundments (M6), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M2, M71), Other Off-site Management (M60), Transfers to Waste Broker - Disposal (M4, M1), and Unknown (M9) 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, 2010: Machinery (NAICS 333)

Facility	Off-site Disposal or Other Releases																		Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds				
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases																			
					Wastewater Treatment (Excluding POTWs (Metals and Metal Category Compounds Only))				Transfers to POTWs (Metals and Metal Category Compounds Only)		RCRA Subtitle C		Other Surface		Land		Other Off-site				Waste Broker			
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Pounds	Category (Metals and Metal Category Compounds Only) Pounds	Category (Metals and Metal Category Compounds Only) Pounds	Category (Metals and Metal Category Compounds Only) Pounds	Compounds Only Pounds	Class II-V Wells Pounds	Surface Impoundments Pounds	Other Surface Impoundments Pounds	Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds						
Caterpillar Inc Griffin Georgia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	511,914	0	
Lincoln Electric Co	0	0	330,175	330,175	0	34,706	0	22	0	0	0	0	0	0	12	0	34,741	364,915	376,341	376,341	364,915	376,341		
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	175,583	10,188	175,583		
Lincoln Electric Co	0	0	152,887	152,887	0	0	0	66	0	0	0	0	0	0	80	0	146	153,034	153,034	153,034	153,034	153,034		
LM Wind Power	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	137,510	0	
John Deere Waterloo Works Drivetrain Operations & Foundry	0	0	36,976	36,976	0	0	0	259	0	0	0	0	0	0	3,694	0	69,652	106,628	120,450	120,450	106,628	120,450		
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	110,340	110,340	104,547	110,340		
Crimman Manufacturing Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	86,590	0
Pall Corp	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	85,001	85,001	85,001	
Andritz Inc	0	0	81,739	81,739	0	0	0	0	0	0	0	0	0	0	0	0	0	81,739	84,947	84,947	84,947	84,947		
Donaldson Co Inc	0	0	5,726	5,726	0	0	0	3	0	0	0	0	0	0	8,700	0	8,703	14,429	77,119	77,119	110,340	77,119		
Esab Group Inc	0	0	75,918	75,918	0	1,040	0	38	0	0	0	0	0	0	0	0	1,078	76,996	76,996	76,996	76,996	76,996		
Eaton Hydraulics	0	0	59,734	59,734	0	0	0	10	0	0	0	0	0	0	10,913	0	10,923	70,657	70,702	70,702	70,702	70,702		
John Deere Des Moines Works	0	0	1,812	1,812	0	2	445	30	0	0	0	0	0	0	0	0	477	2,289	69,886	69,886	69,886	69,886		
East Peoria Plant--TTTT & TBU	0	0	0	0	0	0	16	0	0	0	0	0	0	0	0	0	16	16	59,799	59,799	59,799	59,799		
Trane	0	0	0	0	0	0	0	39	0	0	0	0	0	0	0	0	39	48	57,857	57,857	57,857	57,857		
Siemens Power Generation Inc	0	0	0	0	27,542	0	0	0	0	0	0	0	0	0	0	0	27,542	27,542	55,557	55,557	55,557	55,557		
Thyssenkrupp Crankshaft Co LLC	0	0	53,586	53,586	0	0	0	15	0	0	0	0	0	0	0	0	15	53,601	53,601	53,601	53,601	53,601		
Kawasaki Motors Manufacturing Corp	0	0	0	0	0	0	0	584	0	0	0	0	0	0	0	0	584	584	53,579	53,579	53,579	53,579		
SCR-Tech LLC	0	0	52,665	52,665	0	0	16	0	0	0	0	0	0	0	0	0	16	52,681	52,681	52,681	52,681	52,681		
John Deere Dubuque Works	0	0	1,990	1,990	0	0	0	0	0	0	0	0	0	0	19	0	19	2,009	49,211	49,211	49,211	49,211		
Rohm & Haas Chemicals LLC	0	31,668	0	31,668	0	0	0	0	0	0	0	0	0	0	15,683	0	15,683	47,351	48,474	48,474	48,474	48,474		
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	42,487	42,487		
I-VI Inc	2,628	0	34,409	37,037	0	0	161	24	0	0	0	0	0	0	4,707	0	4,892	41,529	41,941	41,941	41,941	41,941		
Mag Giddings & Lewis Machine Tools LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	41,157	41,157	41,157	41,157		
Urschel Laboratories Inc	0	0	40,627	40,627	0	0	42	33	0	0	0	0	0	0	0	0	74	40,701	40,701	40,701	40,701	40,701		
Fiberblade LLC	0	0	38,418	38,418	0	0	0	0	0	0	0	0	0	0	0	0	0	38,418	38,426	38,426	38,426	38,426		
ITT Goulds Pumps	0	0	29,065	29,065	0	0	0	14	0	0	0	0	0	0	0	0	14	29,079	36,803	36,803	36,803	36,803		
MN Twist Drill Acquisition LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	29,853	0	29,853	29,853	36,435	36,435	36,435	36,435		
Joy Mining Machinery	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	35,364	35,364	35,364	35,364		
Briggs & Stratton Corp	0	14,307	2,656	16,963	0	0	0	341	0	0	0	0	0	0	0	0	341	17,304	34,805	34,805	34,805	34,805		
Stanadyne Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	34,002	34,002	34,002	34,002		
Unverferth Manufacturing Co Inc Brent Div	0	0	85	85	0	0	7	0	0	0	0	0	0	0	0	0	7	92	33,866	33,866	33,866	33,866		
SMS Milcraft	0	0	1,642	1,642	0	31	31,523	0	0	0	0	0	0	0	0	0	31,554	33,196	33,196	33,196	33,196			
Letourneau Technologies Inc	0	0	6,255	6,255	0	0	0	0	0	0	0	0	0	0	0	0	0	6,255	32,382	32,382	32,382	32,382		
Super Radiator Coils	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32,326	32,326	32,326	32,326		
Brunswick Corp Mercury Marine Div	0	1,041	8,240	9,281	0	0	33	45	0	0	0	0	0	0	278	0	356	9,637	30,901	30,901	30,901	30,901		
R & M Energy	9,742	0	3,876	13,618	0	37	0	0	0	0	0	0	0	0	0	0	37	13,655	27,787	27,787	27,787	27,787		
Manitowoc Foodservice Group Ice Div	0	0	858	858	0	5,979	0	31	0	0	22	0	0	0	20,051	0	26,083	26,941	27,034	27,034	27,034			
Agco Corp Jackson Operations	0	0	15	15	0	0	0	0	0	0	0	0	0	0	0	0	0	15	27,014	27,014	27,014	27,014		
Oil States Industries Inc	0	0	1,555	1,555	0	0	0	1	0	0	0	0	0	0	16	0	17	1,572	27,013	27,013	27,013	27,013		
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	25,875		
Joy Technologies 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	25,614		
Purafil	0	0	21,701	21,701	0	0	0	2,111	0	0	0	0	0	0	0	0	2,111	23,812	23,812	23,812	23,812			
Letourneau 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	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	23,512	23,512		
Mor Tech Fab	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	22,885	22,885	22,885	22,885		
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	22,607	22,607		
PCC Mentor	0	0	22,299	22,299	0	0	0	19	0	0	0	0	0	0	0	0	19	22,318	22,367	22,367	22,367			
Southeastern Extrusion & Tool Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	22,272	22,272	22,272	22,272		

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 (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 (M6), 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, M81), and Unknown (M89) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

11/19/11

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 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										
				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	
IBM Corp	Hopewell Junction	NY	14	0	0	0	0	400	16,846	915,708	0	0	0	0	0	0	933,054	933,054
Hubbell Power Systems Inc	Wadsworth	OH	5	0	0	0	0	0	639	1	0	0	0	0	0	0	640	640
Sitronics Corp	Portland	OR	4	0	0	0	0	1,585	821	506,498	0	0	0	0	0	0	508,914	508,914
Evergreen Solar Inc	Devers	MA	3	0	0	0	0	0	963	0	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	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	0	188,846	188,846
AVX Corp Myrtle Beach	Myrtle Beach	SC	3	0	0	0	0	6,398	5,239	4	0	0	0	0	0	0	12,241	12,241
IBM Corp	Essex Junction	VT	11	0	0	0	0	1,620	11,730	121,518	0	0	0	0	0	0	134,868	134,868
Philips Lumileds Lighting Co	San Jose	CA	3	0	0	0	0	55,236	39,422	0	0	0	0	0	0	0	94,658	94,658
Edo Corp Western Div	Salt Lake City	UT	2	0	0	0	0	636	3	0	0	0	0	0	0	0	639	639
Amtron Corp	Elk Grove Village	IL	4	0	0	0	0	10	89	0	0	0	0	0	0	0	79	79
RF Micro Devices Fab 3	Greensboro	NC	3	0	0	0	0	15	70,210	0	0	0	0	0	0	0	70,225	70,225
Ilumina Inc	San Diego	CA	2	0	0	0	0	5,574	64,099	0	0	0	0	0	0	0	69,673	69,673
Micron Technology Inc	Boise	ID	8	0	0	0	0	2,420	54,400	0	0	0	0	0	0	0	56,820	56,820
Lenthor Engineering Inc	Milpitas	CA	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mitek Flexible Circuits Inc	Northfield	MN	7	0	0	0	0	1,751	43,714	0	0	0	0	0	0	0	45,465	45,465
Rogers High Frequency Products	Chandler	AZ	4	0	0	0	0	4,150	5,005	0	0	0	0	0	0	0	9,155	9,155
TE Connectivity	Landsville	PA	3	0	0	0	0	0	3	0	0	0	0	0	0	0	3	3
CTS Electronic Components Inc	Albuquerque	NM	1	0	0	0	0	2	10	0	0	0	0	0	0	0	12	12
TTM Technologies Inc	Chippewa Falls	WI	12	0	0	0	0	0	37,323	0	0	0	0	0	0	0	37,323	37,323
Endicott Interconnect Technologies Inc	Endicott	NY	12	0	0	0	0	1,035	21,533	1,555	0	0	0	0	0	0	24,123	24,123
TTM Printed Circuit Group Multilayer Stafford Div	Staffordville	CT	3	0	0	0	0	0	16	9	0	0	0	0	0	0	25	25
Powerex Inc	Youngwood	PA	3	0	0	0	0	0	60	31,358	0	0	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	0
Intel Corp	Rio Rancho	NM	9	0	0	0	0	25	17,063	0	0	0	0	0	0	0	17,088	17,088
Samsung Austin Semiconductor	Austin	TX	7	0	0	0	0	5	15,802	0	0	0	0	0	0	0	15,807	15,807
Amel Corp	Colorado Springs	CO	5	0	0	0	0	20	28,430	0	0	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	0	27,065	27,065
TTM Printed Circuit Group - Stafford Div	Stafford	CT	6	0	0	0	0	5	6,743	2	0	0	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	0	25,563	25,563
Midwest Printed Circuit Services Inc	Round Lake Beach	IL	2	0	0	0	0	1	0	0	0	0	0	0	0	0	1	1
Texas Instruments Inc	Stafford	TX	6	0	0	0	0	275	4,960	500	0	0	0	0	0	0	5,740	5,740
Boston Scientific - CRM	Saint Paul	MN	1	0	0	0	0	0	5	0	0	0	0	0	0	0	5	5
Sony Electronics Inc	Dothan	AL	4	0	0	0	0	16,201	750	0	0	0	0	0	0	0	16,951	16,951
Micron Technology Inc	Menassas	VA	6	0	0	0	0	100	20,830	0	0	0	0	0	0	0	20,930	20,930
Molex Inc	Lincoln	NE	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cree Inc	Durham	NC	5	0	0	0	0	0	19,951	0	0	0	0	0	0	0	19,951	19,951
Du Pont Electronics Microcircuits Industries Ltd	Manati	PR	8	0	0	0	0	10	238	0	0	0	0	0	0	0	248	248
Viasystems Corp	Forest Grove	OR	8	0	0	0	0	1,277	16,679	5	0	0	0	0	0	0	17,961	17,961
Honeywell International Inc Automation & Control Solutions	Golden Valley	MN	3	0	0	0	0	1,660	14,942	0	0	0	0	0	0	0	16,602	16,602
ISU Petasys Inc	Syriar	CA	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Becromal of America	Clinton	TN	2	0	0	0	0	250	16,200	750	0	0	0	0	0	0	17,200	17,200
Hutchinson Technology Inc	Hutchinson	MN	4	0	0	0	0	1	0	0	0	0	0	0	0	0	1	1
Diodes Inc Fabtech	Lees Summit	MO	5	0	0	0	0	25	15,292	0	0	0	0	0	0	0	15,307	15,307
Intel Massachusetts Inc	Hudson	MA	5	0	0	0	0	0	10,179	0	0	0	0	0	0	0	10,179	10,179
Maxim Fab North	Beaverton	OR	5	0	0	0	0	0	14,940	0	0	0	0	0	0	0	14,940	14,940
Kemet Electronics Corp	Simpsonville	SC	3	0	0	0	0	0	1,656	0	0	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	0
TTM Technologies Inc	Logan	UT	8	0	0	0	0	1,324	8,204	0	0	0	0	0	0	0	9,528	9,528
Raven NC, LLC	Smithfield	NC	2	0	0	0	0	0	12,217	0	0	0	0	0	0	0	12,217	12,217

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 (M80), Transfers to Waste Broker - Disposal (M84, M81), and Unknown (M89) 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, 2010: Computers/Electronic Products (NAICS 334)

Facility	Off-site Disposal or Other Releases																	Total Off-site Disposal or Other Releases Pounds	Total On-site Disposal or Other Releases 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) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category) Pounds	Transfers to POTWs (Metals and Metal Category) 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	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds			
IBM Corp	0	0	5	5	0	8,605	0	0	0	0	0	0	0	1,387	0	14	10,006	10,011	943,065	
Hubbell Power Systems Inc	0	0	556,441	556,441	0	0	0	0	0	0	0	0	0	0	0	0	0	556,441	557,081	508,917
Sitronics Corp	0	0	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3	3	446,335
Evergreen Solar Inc	0	0	0	0	0	445,372	0	0	0	0	0	0	0	0	0	0	445,372	445,372	361,289	
Sanyo Solar (USA) LLC	0	0	33,692	33,692	0	0	0	0	0	0	0	0	0	0	0	303,227	303,227	195,405	163,370	175,511
Amphenol Corp	0	6,267	218	6,485	0	0	0	0	0	0	0	0	18	0	56	0	74	6,559	6,559	136,506
AVX Corp Myrtle Beach	0	0	0	0	108,600	54,749	0	21	0	0	0	0	0	0	0	0	163,370	163,370	90,796	
IBM Corp	0	32	0	32	0	0	0	0	0	0	0	0	0	0	0	1,607	1,607	1,639	1,639	94,658
Philips Lumileds Lighting Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	90,796
Edo Corp Western Div	0	88,521	0	88,521	0	0	0	148	0	0	0	0	0	1,478	0	0	1,626	1,626	70,896	
Amtron Corp	0	0	0	0	70,615	0	272	0	0	0	0	0	0	0	0	0	70,896	70,896	70,225	
RF Micro Devices Fab 3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	69,673
Ilumina Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	56,945
Micron Technology Inc	0	0	26	26	0	0	0	1	0	0	0	0	0	0	98	0	99	125	125	54,145
Lanfor Engineering Inc	0	0	54,140	54,140	0	0	0	5	0	0	0	0	0	0	0	0	5	54,145	54,145	50,145
Mitek Flexible Circuits Inc	0	0	0	0	0	1,286	0	222	0	0	0	0	0	180	2,992	0	4,680	4,680	49,510	
Rogers High Frequency Products	0	16,000	6,350	22,350	0	0	0	5	0	0	0	0	0	0	18,000	0	18,005	40,355	49,510	
TE Connectivity	0	0	17	17	0	39,668	0	24	0	0	0	0	0	23	0	0	39,715	39,731	39,734	
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	38,944	
TTM Technologies Inc	0	0	0	0	0	118	0	784	0	0	0	0	0	0	0	0	902	902	38,225	
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	34,926	
TTM Printed Circuit Group Multilayer Stafford Div	0	0	0	0	0	0	0	1	0	0	0	0	0	0	33,786	0	33,787	33,787	33,812	
Powerex Inc	0	0	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	3,800	0	1	0	0	0	0	0	0	0	0	29,952	29,952	29,952	
Intel Corp	0	0	0	0	0	0	0	407	0	0	0	0	0	12,002	1	0	12,410	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	12,823	28,630	
Amel Corp	0	0	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	154	0	0	1,026	0	0	0	0	0	46	0	0	1,226	1,226	28,291	
TTM Printed Circuit Group - Stafford Div	0	0	0	0	0	38	647	0	0	0	0	0	0	0	0	0	18,462	19,183	25,933	
Loudspeaker Components LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25,563
Midwest Printed Circuit Services Inc	0	0	20,476	20,476	0	3,478	0	5	0	0	0	0	0	0	0	0	3,483	23,959	23,960	
Texas Instruments Inc	1,400	750	500	2,650	0	13,000	0	250	0	1,300	0	0	0	250	0	0	14,800	17,450	23,190	
Boston Scientific - CRM	0	0	13,518	13,518	7,832	0	1,069	16	0	0	0	0	0	111	0	0	9,028	22,546	22,551	
Sony Electronics Inc	0	0	5,458	5,458	0	0	0	5	0	0	0	0	0	0	0	0	5	5,463	22,414	
Micron Technology Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	160	0	0	160	160	21,090	
Molex Inc	0	0	20,328	20,328	0	0	0	76	0	0	0	0	0	0	0	0	76	20,404	20,404	
Crea Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19,951
Du Pont 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	19,352	19,599	
ViaSystems Corp	0	0	0	0	0	82	0	239	0	0	0	0	0	0	338	0	659	659	18,620	
Honeywell International Inc Automation & Control Solutions	0	0	0	0	0	0	0	37	0	0	0	0	0	1,895	0	0	1,932	1,932	18,534	
ISU Patsys Inc	0	0	0	0	0	18,000	0	250	0	0	0	0	0	0	0	0	18,250	18,250	18,250	
Becromal of America	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17,200
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	16,079	
Diodes Inc Fabtech	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15,307
Intel Massachusetts Inc	0	0	0	0	0	0	0	120	0	0	0	0	0	1,274	0	3,662	5,073	5,078	15,257	
Maxim Fab North	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14,940
Kemet Electronics Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13,104	13,104	13,104	14,760	
Piezo Kinetics Inc	0	0	0	0	0	14,241	0	0	0	0	0	0	0	0	0	0	14,241	14,241	14,241	
TTM Technologies Inc	0	3,282	250	3,532	0	0	0	491	0	0	0	0	0	0	0	0	491	4,023	13,551	
Raven NC LLC	0	0	0	0	0	0	0	1	0	0	0	0	0	1,174	0	1,175	1,175	13,392		

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 (5.5.2A), Other Surface Impoundments (5.5.2B) 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 (M4, 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 (M80), Transfers to Waste Broker - Disposal (M84, M81) 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, 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										
				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		
East Penn Manufacturing Co Inc	Lyon Station	PA	7	0	0	0	0	544	4,014	0	0	0	0	0	0	0	233	4,791
Commscope Inc - Claremont NC Facility	Claremont	NC	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Duracell/Lancaster	Lancaster	SC	5	0	0	0	0	7,615	250	506	0	0	0	0	0	20	8,391	8,391
Cooper Power Systems Inc	Olean	NY	4	0	0	0	0	459	830	0	0	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	0	20	6,581	6,581
Osram Sylvania	Versailles	KY	2	0	0	0	0	56	167	1	0	0	0	0	0	0	224	224
Hascal Corp	West Valley City	UT	7	0	0	0	0	14,581	127,613	164	0	0	0	0	0	0	142,378	142,378
GE Commercial Transformer	Shreveport	LA	2	0	0	0	0	4	1,700	42	0	0	0	0	0	0	1,746	1,746
Whirlpool Corp Marion Division	Marion	OH	5	0	0	0	0	155	125,262	0	0	0	0	0	0	0	125,417	125,417
Spectrum Brands - Fernimore	Fernimore	WI	2	0	0	0	0	0	798	0	0	0	0	0	0	0	798	798
Whirlpool Corp - Clyde Div	Clyde	OH	6	0	0	0	0	1,474	45,280	0	0	0	0	0	0	0	46,754	46,754
Energizer Battery Manufacturing Inc	Adelboro	NC	4	0	0	0	0	4	92	121	0	0	0	0	0	4	157	157
Energizer Battery Manufacturing Inc	Maryville	MO	4	0	0	0	0	4	163	0	0	0	0	0	0	0	167	167
Northstar Battery Co LLC	Springfield	MO	1	0	0	0	0	0	160	0	0	0	0	0	0	0	160	160
GE Circleville Lamp Plant	Circleville	OH	4	0	0	0	0	11	80	4	0	0	0	0	0	0	95	95
General Cable Industries	Wilmington	CT	7	0	0	0	0	13,130	0	0	0	0	0	0	0	0	13,130	13,130
Ultraflex Corp	Newark	NY	2	0	0	0	0	0	922	0	0	0	0	0	0	0	922	922
ABB Inc	Pinetops	NC	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sub-Zero Inc	Fitchburg	WI	6	0	0	0	0	85,005	0	0	0	0	0	0	0	0	85,005	85,005
State Industries Inc	Ashland City	TN	8	0	0	0	0	1,163	68,346	5	0	0	0	0	0	0	69,514	69,514
Graftech International Holdings Inc	Lawrenceburg	TN	3	0	0	886	886	0	70,454	0	0	0	0	10	0	0	70,464	71,350
Cytec Carbon Fibers LLC	Rock Hill	SC	1	0	0	0	0	0	64,883	0	0	0	0	0	0	0	64,883	64,883
H-J Enterprises Inc	High Ridge	MO	2	0	0	0	0	35	903	0	0	0	0	0	0	0	938	938
Hawker Powersource Inc	Ooltewah	TN	2	0	0	0	0	0	8	0	0	0	0	0	0	0	8	8
GEA BPO LLC	Bloomington	IN	10	0	0	0	0	20	58,013	23	0	0	0	0	0	0	58,056	58,056
Whirlpool Corp Findlay Div	Findlay	OH	2	0	0	0	0	5,771	51,946	0	0	0	0	0	0	0	57,717	57,717
General Cable Industries Inc	Du Quoin	IL	5	0	0	0	0	9,251	370	0	0	0	0	0	0	0	9,621	9,621
Macleon Fiberglass	Newberry	SC	1	0	0	0	0	55,736	34	0	0	0	0	0	0	0	55,770	55,770
Exide Technologies	Bristol	TN	6	0	0	0	0	991	1,384	48	0	0	0	0	0	0	2,423	2,423
Electrolux Major Appliances North America	Springfield	TN	6	0	0	0	0	0	12,328	0	0	0	0	0	0	0	12,328	12,328
SGL Technic Inc Polycarbon Div	Santa Clarita	CA	2	0	0	0	0	0	113	0	0	0	0	0	0	0	113	113
Exide Technologies	Salina	KS	3	0	0	0	0	345	3,076	0	0	0	0	0	0	0	3,421	3,421
Howard Industries Inc	Laurel	MS	4	0	0	0	0	6,180	38,000	0	0	0	0	0	0	0	44,180	44,180
Yuasa Battery Inc	Laureldale	PA	3	0	0	0	0	14	280	33	0	0	0	0	0	0	327	327
Joslyn Sunbank Co LLC	Paso Robles	CA	4	0	0	0	0	7	5	0	0	0	0	0	0	0	12	12
Nidec Motor Corp (Formerly Emerson Electric Company)	Paragould	AR	6	0	0	0	0	6	582	0	0	0	0	0	0	0	588	588
RSCC Wire & Cable LLC	East Granby	CT	7	0	0	0	0	0	14,770	0	0	0	0	0	0	0	14,770	14,770
Sub-Zero Freezer Co Inc	Phoenix	AZ	3	0	0	0	0	35,002	0	0	0	0	0	0	0	0	35,002	35,002
Bradford White Corp	Middleville	MI	6	0	0	0	0	43	33,054	0	0	0	0	0	0	0	33,097	33,097
Northstar Battery Co LLC Plant 2	Springfield	MD	1	0	0	0	0	0	120	0	0	0	0	0	0	0	120	120
Times Fiber Communications	Chatham	VA	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Panasonic Energy Corp Of America Lithium Div	Columbus	GA	1	0	0	0	0	0	470	0	0	0	0	0	0	0	470	470
LSCO	Cincinnati	OH	3	0	0	0	0	0	320	0	0	0	0	0	0	0	320	320
Graftech International Holdings Inc	Columbia	TN	2	0	0	25,546	25,546	1	306	517	0	0	0	2,931	0	0	3,754	29,300
Oxentia Co Inc	Orangeburg	SC	4	0	0	0	0	0	92	52	0	0	0	0	0	0	144	144
Thomas & Betts Corp	Jonesboro	AR	4	0	0	0	0	3,297	25,598	15	0	0	0	0	0	0	28,910	28,910
A O Smith Water Products Co	Mc Bee	SC	3	0	0	0	0	5	0	0	0	0	0	0	0	0	5	5
Roper Corp	La Fayette	GA	4	0	0	0	0	69	0	24	0	0	0	0	0	0	93	93
Toho Tenax America Inc	Rockwood	TN	2	0	0	0	0	2,574	26,026	0	0	0	0	0	0	0	28,600	28,600
General Electric LLC - Mattoon Lamp Plant	Mattoon	IL	2	0	0	0	0	255	255	0	0	0	0	0	0	0	510	510

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 (5.2), 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 (M1), RCRA Subtitle C Landfills (M5), Other Landfills (M4, M7), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M1 or M10), Wastewater Treatment (excluding POTW) - Metals and Metal Category Compounds only (M2 or M1), RCRA Subtitle C Surface Impoundments (M6), Other Surface Impoundments (M7, M3), Land Treatment (M7), Other Land Disposal (M9), Underground Injection to Class II-V Wells (M2, M7), Other Off-site Management (M8), Transfers to Waste Broker - Disposal (M4, M1), and Unknown (M9) 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, 2010: Electrical Equipment (NAICS 335)

Facility	Off-site Disposal or Other Releases																Total Off-site Disposal or Other Releases Pounds	Total On-site Disposal or Other Releases 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) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category) Pounds	Transfers to POTWs (Metals and Metal Category) 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	Transfers to Waste Broker for Disposal Pounds	Unknown 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	594,354
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	500,900
Duracell/Lancaster	0	0	374,508	374,508	0	0	0	10	0	0	0	0	0	15	5,455	0	5,480	379,988
Cooper Power Systems Inc	0	0	0	0	0	0	0	15	0	288,414	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	142,014	0	142,519	180,296
Osram Sylvania	0	0	0	0	0	142,687	0	0	0	0	0	0	0	0	61	0	142,748	142,972
Hascal Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	142,376
GE Commercial Transformer	0	0	170	170	0	0	0	8	0	0	0	0	0	0	140,000	0	140,008	140,178
Whirlpool Corp Marion Division	0	0	1,798	1,798	0	0	0	197	0	9,880	0	0	0	0	0	0	10,077	11,875
Spectrum Brands - Femimore	0	732	133,863	134,595	0	0	0	5	0	0	0	0	0	0	0	0	5	134,600
Whirlpool Corp - Clyde Div	0	0	78,597	78,597	0	0	0	166	0	0	0	0	0	0	0	0	166	78,763
Energizer Battery Manufacturing Inc	0	0	124,983	124,983	0	0	0	55	0	0	0	0	0	0	0	0	55	125,038
Energizer Battery Manufacturing Inc	0	0	106,170	106,170	0	0	0	8	0	0	0	0	0	2	259	0	269	106,439
Northeast Battery Co LLC	0	0	0	0	100,179	0	0	0	0	0	0	0	0	0	0	0	100,179	100,339
GE Circleville Lamp Plant	0	8	96,016	96,025	0	0	0	1	0	0	0	0	0	17	0	0	18	96,044
General Cable Industries	0	0	82,897	82,897	0	0	0	0	0	0	0	0	0	0	0	0	0	82,897
Ultraflex Corp	0	0	85,527	85,527	0	8,464	0	5	0	0	0	0	0	0	0	0	8,469	93,996
ABB Inc	0	0	93,414	93,414	0	0	0	0	0	0	0	0	0	0	0	0	0	93,414
Sub-Zero 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	14,076
Graftech International Holdings Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cytec Carbon Fibers LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	64,883
H-J Enterprises Inc	0	0	59,850	59,850	0	0	0	0	0	0	0	0	0	0	0	0	0	59,850
Hawker Powersource Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	60,621	0	60,621	60,621	
GEA BPO LLC	0	0	9	9	0	4	0	51	0	0	0	0	0	16	0	71	80	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
General Cable Industries Inc	0	0	28,144	28,144	0	0	0	8	0	0	0	0	0	19,445	0	19,453	47,597	
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	50,998	0	25	0	0	0	0	0	0	0	0	51,023	51,023
Electrolux Major Appliances North America	0	0	39,894	39,894	0	0	0	1,101	0	0	0	0	0	0	0	0	1,101	40,995
SGL Technic Inc Polycarbon Div	0	0	0	0	0	0	0	0	0	0	0	0	0	49,315	0	49,315	49,315	
Exide Technologies	0	0	42,434	42,434	0	0	0	8	0	0	0	0	0	0	0	0	8	42,442
Howard Industries Inc	0	0	0	0	0	0	0	169	0	0	0	0	0	0	0	0	169	44,349
Yuasa Battery Inc	0	0	6	6	0	42,352	0	2	0	0	0	0	0	0	0	0	42,353	42,360
Joslyn Sunbank Co LLC	0	37,931	0	37,931	0	0	0	0	0	0	0	0	0	2,665	0	2,665	40,596	
Nidec Motor Corp (Formerly Emerson Electric Company)	0	0	38,669	38,669	0	0	0	36	0	0	0	0	0	0	0	0	36	39,239
RSCC Wire & Cable LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	23,488	0	23,488	23,488	
Sub-Zero Freezer Co Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	35,002
Bradford White Corp	0	0	1,000	1,000	0	0	0	35	0	0	0	0	0	0	0	0	35	1,035
Northeast Battery Co LLC Plant 2	0	0	0	0	32,888	0	0	0	0	0	0	0	0	0	0	0	32,888	33,008
Times Fiber Communications	0	0	0	0	0	0	0	0	0	0	0	0	0	32,132	0	32,132	32,132	
Panasonic Energy Corp Of America Lithium Div	0	0	31,160	31,160	0	0	0	0	0	0	0	0	0	0	0	0	0	31,160
LSCO	0	0	0	0	0	29,613	402	91	0	0	0	0	0	0	0	0	30,106	30,426
Graftech International Holdings Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	29,300
Oxentia Co Inc	0	0	28,367	28,367	0	486	0	60	0	0	0	0	0	0	0	0	546	28,913
Thomas & Betts Corp	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	4	28,914
A O Smith Water Products Co	0	0	28,622	28,622	0	0	0	0	0	0	0	0	0	0	0	0	0	28,622
Roper Corp	0	0	28,500	28,500	0	0	0	13	0	0	0	0	0	0	0	0	13	28,513
Toho Tenax America Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	28,500
General Electric LLC - Mattoon Lamp Plant	0	2,905	22,300	25,205	0	0	0	0	0	0	0	0	0	0	0	0	0	25,205

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 I-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 (M4, 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 (M80), Transfers to Waste Broker - Disposal (M84, M81), 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, 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 Under 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		
Federal-Mogul VSP	Glasgow	KY	6	0	0	0	0	9,205	1,008	0	0	0	0	0	0	0	0	10,213
Hutchens Industries Inc	Seymour	MO	7	0	0	0	0	1,655,856	9,145	0	0	0	0	0	0	0	1,665,001	1,665,001
Hutchens Industries Inc Mansfield Facility	Mansfield	MO	8	0	0	0	0	1,355,962	21,930	0	0	0	0	0	0	0	1,377,892	1,377,892
Ford Motor Company-Kansas City Assembly Plant	Claycomo	MO	21	0	0	0	0	12,519	909,639	0	0	0	0	0	0	0	922,158	922,158
ATK Launch Systems Promontory	Promontory	UT	2	0	0	87,999	87,999	781,602	0	0	0	0	0	0	0	0	781,602	869,601
GM Truck Group Fort Wayne Assembly	Roanoke	IN	19	0	0	0	0	35,510	723,372	0	0	0	0	0	0	0	758,882	758,882
Spirit Aerosystems Inc	Wichita	KS	16	0	0	0	0	299,041	276,019	624	0	0	0	0	0	0	575,684	575,684
Chrysler Warren Truck Assembly Plant (Part)	Warren	MI	18	0	0	0	0	75,061	558,895	0	0	0	0	0	0	0	633,956	633,956
Gm Mcg Fairfax Assembly	Kansas City	KS	20	0	0	0	0	20,042	601,384	440	0	0	0	0	0	0	621,866	621,866
Ford Motor Co Dearborn Truck Plant	Dearborn	MI	22	0	0	0	0	7,523	536,141	0	0	0	0	0	0	0	543,664	543,664
Toyota Motor Manufacturing Indiana Inc	Princeton	IN	18	0	0	0	0	68,284	466,484	0	0	0	0	0	0	0	534,568	534,568
Nissan NA Inc Smyrna Manufacturing Plant	Smyrna	TN	22	0	0	0	0	8,117	493,676	1,318	0	0	0	0	0	0	503,111	503,111
Tomasco Indiana LLC	Winchester	IN	3	0	0	0	0	470,561	0	0	0	0	0	0	0	0	470,561	470,561
Federal-Mogul Friction Products	Smithville	TN	6	0	0	0	0	0	2,323	23	0	0	0	0	0	0	2,346	2,346
Subaru of Indiana Automotive Inc	Lafayette	IN	15	0	0	0	0	4,240	420,545	0	0	0	0	0	0	0	424,785	424,785
Toyota Motor Manufacturing Kentucky Inc	Georgetown	KY	22	0	0	0	0	8,215	337,122	2,013	0	0	0	0	0	0	347,350	347,350
Ford Motor Co Kentucky Truck Plant	Louisville	KY	20	0	0	0	0	32,777	289,951	0	0	0	0	0	0	0	322,728	322,728
GM LLC Powertrain Flint Engine Operations	Flint	MI	54	0	0	0	0	14,454	314,244	420	0	0	0	0	0	0	329,118	329,118
Honda of America Manufacturing Inc	Marysville	OH	24	0	0	0	0	14,557	279,251	0	0	0	0	0	0	0	293,808	293,808
GM Truck Group Arlington Assembly Plant	Arlington	TX	22	0	0	0	0	158,590	166,335	0	0	0	0	0	0	0	324,925	324,925
Railroad Friction Products Corp	Maxton	NC	8	0	0	0	0	0	266,957	20	0	0	0	0	0	0	266,977	266,977
Ford Motor Company-Wayne Assembly	Wayne	MI	18	0	0	0	0	6,099	270,039	0	0	0	0	0	0	0	276,138	276,138
Trad NA Inc	Hepkenville	KY	5	0	0	0	0	7,061	265,234	0	0	0	0	0	0	0	272,355	272,355
Ford Motor Co Chicago Assembly	Chicago	IL	16	0	0	0	0	4,013	241,363	0	0	0	0	0	0	0	245,366	245,366
BMW Manufacturing Co LLC	Greer	SC	18	0	0	0	0	5,830	233,361	0	0	0	0	0	0	0	239,191	239,191
Honda of America Manufacturing Inc	East Liberty	OH	24	0	0	0	0	7,139	202,446	0	0	0	0	0	0	0	209,585	209,585
Tracker Marine LLC	Miami	OK	2	0	0	0	0	0	235,074	0	0	0	0	0	0	0	235,074	235,074
Huntington Ingalls Inc	Newport News	VA	13	0	0	0	0	184,690	25,044	5,287	0	0	0	0	0	0	215,022	215,022
Chaparral Boats Inc	Nashville	GA	4	0	0	0	0	0	222,823	0	0	0	0	0	0	0	222,823	222,823
Bolinger Marine Fabricators LLC	Amelia	LA	15	0	0	0	0	172,021	46	0	0	0	0	0	0	0	172,067	172,067
Ingalls Shipbuilding Pascagoula Operations	Pascagoula	MS	10	0	0	0	0	184,066	1,293	1,112	0	0	0	0	0	0	186,472	186,472
Sea Ray Boats Tallico Facility	Venore	TN	3	0	0	0	0	0	192,552	0	0	0	0	0	0	0	192,552	192,552
Sanoh America Inc	Findlay	OH	3	0	0	0	0	0	659	69	0	0	0	0	0	0	728	728
General Dynamics (Nassco)	San Diego	CA	8	0	0	0	0	150,749	2,801	0	0	0	0	0	0	0	153,550	153,550
General Motors Wentzville Assembly	Wentzville	MO	14	0	0	0	0	6,348	176,095	0	0	0	0	0	0	0	182,443	182,443
General Motors GM VA Detroit-Hamtramck Assembly Center	Detroit	MI	10	0	0	0	0	109,534	74,795	0	0	0	0	0	0	0	184,329	184,329
Reo Boat Holdings Cruiser Plant	Cadillac	MI	3	0	0	0	0	18,327	164,895	0	0	0	0	0	0	0	183,222	183,222
Tracker Marine Clinton	Clinton	MO	2	0	0	0	0	0	175,511	0	0	0	0	0	0	0	175,511	175,511
Ford Motor Co Twin Cities Assembly Plant	Saint Paul	MN	15	0	0	0	0	2,727	170,528	0	0	0	0	0	0	0	173,255	173,255
Master Guard Corp	Veedersburg	IN	7	0	0	0	0	353	34,243	28	0	0	0	0	30	34,694	34,694	
Cobalt Boats LLC	Neodesha	KS	3	0	0	0	0	59,887	103,830	0	0	0	0	0	0	0	162,717	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	4,965	153,264	0	0	0	0	0	0	0	158,229	158,229
Carolina Shift LLC	Waycross	GA	1	0	0	0	0	0	153,080	0	0	0	0	0	0	0	153,080	153,080
Mastercraft Boat Co	Venore	TN	3	0	0	0	0	4,559	147,364	0	0	0	0	0	0	0	151,923	151,923
Ranger Boats	Flippin	AR	3	0	0	0	0	30,241	120,959	0	0	0	0	0	0	0	151,199	151,199
AutoAlliance International Inc	Flat Rock	MI	17	0	0	0	0	23,552	109,206	0	0	0	0	0	0	0	132,758	132,758
Toledo Assembly Complex	Toledo	OH	28	0	0	0	0	20,139	113,456	0	0	0	0	0	0	0	133,595	133,595
Continental Automotive Systems	Fletcher	NC	3	0	33,635	0	33,635	0	1,005	0	0	0	0	0	0	0	1,005	34,640
Cascade General	Portland	OR	5	0	0	0	0	76,802	0	6,746	0	0	0	0	0	0	83,548	83,548

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 (5.2), 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 (M80), Transfers to Waste Broker - Disposal (M84, M81), and Unknown (M9) 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, 2010: Transportation Equipment (NAICS 336)

Facility	Off-site Disposal or Other Releases																	Total Off-site Disposal or Other Releases Pounds	Total On-site Disposal or Other Releases 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) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category) Pounds	Transfers to POTWs (Metals and Metal Category) 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	Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds		
Federal-Mogul VSP	0	0	1,874,036	1,874,036	0	0	0	0	0	0	0	0	0	0	0	0	0	1,874,036	1,884,249
Hutchens Industries Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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
Ford Motor Company-Kansas City Assembly Plant	0	0	0	0	0	37,000	0	712	0	0	0	0	0	4,519	0	42,231	42,231	954,389	
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
GM Truck Group Fort Wayne Assembly	0	0	1	1	0	0	1,000	0	0	0	0	0	1,400	0	2,400	2,400	2,400	761,283	
Spirit AeroSystems Inc	0	146,351	0	146,351	0	0	433	0	0	0	0	0	0	2,621	0	3,052	3,052	149,414	
Chrysler Warren Truck Assembly Plant (Part)	0	0	37,034	37,034	0	0	0	2,800	0	0	0	0	0	400	0	3,200	40,234	674,190	
Gm Mcg Fairfax Assembly	0	0	44,392	44,392	0	0	0	3,020	0	0	0	0	0	0	0	3,020	47,412	669,278	
Ford Motor Co Dearborn Truck Plant	0	0	53,918	53,918	0	0	0	1,430	0	0	0	0	0	0	1,430	1,430	55,348	599,012	
Toyota Motor Manufacturing Indiana Inc	0	0	0	0	0	0	392	0	0	0	0	0	0	0	16,405	16,405	16,405	550,978	
Nissan NA Inc Smyrna Manufacturing Plant	0	0	27,306	27,306	0	0	0	4,274	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	470,561	
Federal-Mogul Friction Products	0	0	450,407	450,407	0	0	0	0	0	0	0	0	0	0	0	0	450,407	452,753	
Subaru of Indiana Automotive Inc	0	0	0	0	0	0	4,760	260	0	0	0	2,550	0	0	7,570	7,570	432,355		
Toyota Motor Manufacturing Kentucky Inc	0	0	0	0	0	0	18,966	667	0	0	0	0	7,605	319	2,276	29,833	377,163		
Ford Motor Co Kentucky Truck Plant	0	0	22,198	22,198	0	0	0	119	0	0	0	0	0	0	119	22,317	345,045		
GM LLC Powertrain Flint Engine Operations	0	0	12,579	12,579	0	0	0	1,001	0	5	0	0	125	0	1,131	13,710	342,829		
Honda of America Manufacturing Inc	0	0	20,300	20,300	0	0	0	320	0	0	0	0	0	23,070	4,191	27,591	47,691	341,689	
GM Truck Group Arlington Assembly Plant	0	0	0	0	0	0	0	2,350	0	0	0	0	2,113	55	0	4,518	4,518	329,443	
Railroad Friction Products Corp	0	0	59,223	59,223	0	0	0	500	0	0	0	0	0	0	0	500	59,723	326,700	
Ford Motor Company-Wayne Assembly	0	0	14,500	14,500	0	0	0	203	0	0	0	0	0	0	203	14,703	290,841		
Trad NA Inc	0	100	5,168	5,268	0	0	0	10	0	0	0	0	0	0	10	5,278	277,633		
Ford Motor Co Chicago Assembly	0	0	3,855	3,855	0	0	0	1,100	0	0	0	0	0	0	1,100	4,955	293,321		
BMW Manufacturing Co LLC	0	0	7,700	7,700	0	0	0	41	0	0	0	0	0	0	41	7,741	246,932		
Honda of America Manufacturing Inc	0	0	10,793	10,793	0	0	0	377	0	0	0	0	0	13,857	3,207	17,441	237,819		
Tracker Marine LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	235,074	
Huntington Ingalls Inc	0	10,700	2,809	13,509	38	21	1,862	0	1,132	67	633	0	0	0	3,783	17,292	232,323		
Chaparral Boats Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	222,823	
Bolinger Marine Fabricators LLC	0	0	0	0	0	0	0	0	0	0	0	0	27,251	0	27,251	17,251	199,318		
Ingalls Shipbuilding Pascagoula Operations	0	0	6,140	6,140	0	0	0	2	0	0	0	0	0	0	2	6,142	192,614		
Sea Ray Boats Tallapoosa Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	192,552	
Sanoh America Inc	0	0	0	0	0	188,400	0	90	0	0	0	0	0	0	188,490	188,490	189,218		
General Dynamics (Nassco)	0	34,744	0	34,744	0	0	0	222	0	0	0	0	0	0	222	34,966	188,516		
General Motors Wentzville Assembly	0	0	1,550	1,550	0	0	0	81	0	0	0	0	1,208	0	1,289	2,839	186,282		
General Motors GM VA Detroit-Hamtramck Assembly Center	0	0	54	54	0	0	0	1	0	0	0	0	4	0	5	59	194,388		
Reo Boat Holdings Cruiser Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	183,222	
Tracker Marine Clinton	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	175,511	
Ford Motor Co Twin Cities Assembly Plant	0	0	260	260	0	0	0	120	0	0	0	0	0	0	120	380	173,635		
Master Guard Corp	70,810	0	0	70,810	0	57,102	4,721	369	0	0	0	0	0	0	62,212	133,022	167,676		
Cobalt Boats LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	162,717	
Rohr Inc (Dba Goodrich)	0	0	0	0	0	0	0	0	0	0	0	0	161,110	0	161,110	161,110	161,110		
BRP Us Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	158,229	
Carolina Shift LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	153,090	
Mastercraft Boat Co	0	0	0	0	0	0	0	0	0	0	0	0	505	0	505	505	152,428		
Ranger Boats	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	151,199	
AutoAlliance International Inc	0	0	17,041	17,041	0	0	0	185	0	0	0	0	0	0	185	17,226	149,984		
Toledo Assembly Complex	0	0	13,175	13,175	0	0	0	185	0	0	0	0	0	0	185	13,360	146,955		
Continental Automotive Systems	0	0	0	0	0	111,175	0	0	0	0	0	0	0	0	111,175	111,175	145,815		
Cascade General	0	15,798	45,465	61,263	0	0	0	157	0	0	0	0	0	162	318	61,581	145,129		

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/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 I-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 (M4, 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 I-V Wells (M82, M71), Other Off-site Management (M80), Transfers to Waste Broker - Disposal (M84, M81), 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, 2010: Furniture (NAICS 337)

Facility	City	State	Forme 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			
American Woodmark-Hardy County Plant	Moorefield	WV	5	0	0	0	0	3,144	311,512	0	0	0	0	0	0	0	0	314,656	314,656
Vaughan-Bassett Furniture Co Galax	Galax	VA	5	0	0	0	0	44,904	104,652	0	0	0	0	0	0	0	0	149,555	149,555
Omaga Cabinetry	Waterloo	IA	6	0	0	0	0	0	148,600	0	0	0	0	0	0	0	0	148,600	148,600
Stanley Furniture Co	Robinsonville	NC	4	0	0	0	0	0	142,018	0	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	0	134,528	134,528
Wood-Mode Inc	Kremer	PA	5	0	0	0	0	52,171	71,220	0	0	0	0	0	0	0	0	123,391	123,391
Hon Co	Cedarblow	GA	4	0	0	0	0	11,172	98,316	0	0	0	0	0	0	0	0	109,488	109,488
Masterbrand Cabinets Inc	Arthur	IL	6	0	0	0	0	0	96,000	0	0	0	0	0	0	0	0	96,000	96,000
Paoli Inc	Orleans	IN	5	0	0	0	0	0	101,595	0	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	0	97,673	97,673
Thomasville Furniture Industries Inc Lenoir Plant	Lenoir	NC	4	0	0	0	0	9,518	85,666	0	0	0	0	0	0	0	0	95,184	95,184
American Woodmark Corp	Kingman	AZ	4	0	0	0	0	31,338	52,507	0	0	0	0	0	0	0	0	83,845	83,845
Medallion Cabinetry Inc	Waconia	MN	3	0	0	0	0	0	88,223	0	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	0	87,200	87,200
Hon Co - Oak Steel Plant	Muscataine	IA	2	0	0	0	0	41,841	37,258	0	0	0	0	0	0	0	0	79,099	79,099
American Woodmark Corp	Gas City	IN	6	0	0	0	0	63,771	12,337	0	0	46	0	0	0	0	0	76,108	76,108
Berich Cabinet Mfg Inc	Waterloo	IA	3	0	0	0	0	3,120	71,732	0	0	0	0	0	0	0	0	74,852	74,852
Legacy Cabinets LLC	Eastaboga	AL	3	0	0	0	0	14,556	58,230	0	0	0	0	0	0	0	0	72,786	72,786
American Woodmark Corp South Branch Plant	Moorefield	WV	5	0	0	0	0	16,761	51,437	0	0	0	0	0	0	0	0	68,198	68,198
Walburn Cabinet Inc	Ashland	AL	5	0	0	0	0	3,269	62,516	0	0	46	0	0	0	0	0	65,852	65,852
Marsh Furniture Co	High Point	NC	4	0	0	0	0	0	64,148	0	0	0	0	0	0	0	0	64,148	64,148
Mid Continent Cabinetry	Newton	KS	5	0	0	0	0	6,301	56,714	0	0	0	0	0	0	0	0	63,015	63,015
Tru-Wood Cabinets Inc	Ashland	AL	4	0	0	0	0	11,987	47,945	0	0	0	0	0	0	0	0	59,932	59,932
Starmark Cabinetry	Sioux Falls	SD	4	0	0	0	0	5,889	52,897	0	0	0	0	0	0	0	0	58,886	58,886
Medallion Cabinetry Inc	Culver	IN	2	0	0	0	0	0	56,652	0	0	0	0	0	0	0	0	56,652	56,652
Norcraft Cos	Lynchburg	VA	3	0	0	0	0	310	54,350	0	0	0	0	0	0	0	0	54,660	54,660
W W Wood Products Inc	Dudley	MO	2	0	0	0	0	6,694	46,829	0	0	0	0	0	0	0	0	53,523	53,523
Masterbrand Cabinets Inc - Decora	Jasper	IN	2	0	0	0	0	0	52,366	0	0	0	0	0	0	0	0	52,366	52,366
Mid Continent Cabinetry	Cottonwood	MN	4	0	0	0	0	4,825	43,420	0	0	0	0	0	0	0	0	48,245	48,245
Armstrong Cabinet Products	Thompsonstown	PA	2	0	0	0	0	4,568	41,113	0	0	0	0	0	0	0	0	45,681	45,681
Medallion Cabinetry Inc	Independence	OR	2	0	0	0	0	0	44,904	0	0	0	0	0	0	0	0	44,904	44,904
Woodland Cabinetry Inc	Sisseton	SD	3	0	0	0	0	0	43,631	0	0	0	0	0	0	0	0	43,631	43,631
Sycamore Systems LLC	Sycamore	IL	2	0	0	0	0	0	43,447	0	0	0	0	0	0	0	0	43,447	43,447
Hartson-Kennedy Cabinet Top Co Inc	Marion	IN	2	0	0	0	0	18,150	24,819	0	0	0	0	0	0	0	0	42,969	42,969
Sauder	Archbold	OH	4	0	0	0	0	47	14,953	0	0	0	0	0	0	0	0	15,000	15,000
Hartson-Kennedy Cabinet Top Co Inc	Gulfport	MS	2	0	0	0	0	11,180	29,549	0	0	0	0	0	0	0	0	40,729	40,729
MBCI - Ferdinand Operation	Ferdinand	IN	3	0	0	0	0	0	36,157	0	0	0	0	0	0	0	0	36,157	36,157
Eagle Industries LLC	Bowling Green	KY	2	0	0	0	0	0	37,860	0	0	0	0	0	0	0	0	37,860	37,860
Showplace Wood Products	Harrisburg	SD	2	0	0	0	0	500	34,531	0	0	0	0	0	0	0	0	35,031	35,031
Masco Cabinetry LLC	Culpeper	VA	2	0	0	0	0	0	32,903	0	0	0	0	0	0	0	0	32,903	32,903
Fracter Industrial Co	Lamar	SC	1	0	0	0	0	14,695	17,961	0	0	0	0	0	0	0	0	32,656	32,656
Homecrest Cabinetry	Goshen	IN	3	0	0	0	0	79	31,874	0	0	0	0	0	0	0	0	31,953	31,953
Hinkle Chair Co	Springfield	TN	1	0	0	0	0	3,067	27,600	0	0	0	0	0	0	0	0	30,667	30,667
Masco Cabinetry (Formerly Masco Builder Cabinet Group)	Mount Sterling	KY	2	0	0	0	0	46	30,294	0	0	0	0	0	0	0	0	30,340	30,340
Casigoods Plant No 1	Hickory	NC	2	0	0	0	0	2,883	25,990	0	0	0	0	0	0	0	0	28,872	28,872
Candell Cabinets Inc San Antonio Facility	San Antonio	TX	5	0	0	0	0	0	23,869	0	0	0	0	0	0	0	0	23,869	23,869
Grandview Products	Parsons	KS	2	0	0	0	0	2,800	25,000	0	0	0	0	0	0	0	0	27,800	27,800
Crystal Cabinet Works Inc -- Princeton	Princeton	MN	4	0	0	0	0	1,000	26,743	0	0	0	0	0	0	0	0	27,743	27,743
Alsteel Muscatine Plant	Muscatine	IA	2	0	0	0	0	6,199	21,272	0	0	0	0	0	0	0	0	27,471	27,471
Masco Cabinetry	Mount Jackson	VA	2	0	0	0	0	1	26,767	0	0	0	0	0	0	0	0	26,768	26,768

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 (M1), RCRA Subtitle C Landfills (M6), Other Landfills (M4, M2), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M11 or M10), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M12 or M11), RCRA Subtitle C Surface Impoundments (M6), Other Surface Impoundments (M7, M3), Land Treatment (M7), Other Land Disposal (M7), Underground Injection to Class II-V Wells (M2, M7), Other Off-site Management (M10), Transfers to Waste Broker - Disposal (M4, M1), and Unknown (M9) 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, 2010: Furniture (NAICS 337)

Facility	Off-site Disposal or Other Releases																	Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases 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		Subtotal Pounds	Storage Only Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Only)			Transfers to POTWs (Metals and Metal Category 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	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds			Subtotal Pounds			
Landfills Pounds		Other Landfills Pounds	Solidification/ Stabilization (Metals and Metal Category Only) Pounds			POTWs (Metals and Metal Category Only) Pounds																	
American Woodmark-Hardy County Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	314,656	0	
Vaughan-Bassett Furniture Co Galax	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	149,555	0
Omega Cabinetry	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	148,600	0
Stanley Furniture Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	142,018	0
Stanley Furniture Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	134,528	0
Wood-Mode Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	123,391	0
Hon Co	0	0	4,995	4,995	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,995	114,483
Masterbrand Cabinets Inc	0	1,000	5,200	6,200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,200	102,200
Paoli Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	101,595	0
Kitchen Kompact	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	97,673	0
Thomasville Furniture Industries Inc Lenoir Plant	0	0	161	161	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	161	95,346
American Woodmark Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	93,846	0
Medallion Cabinetry Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	88,223	0
Masterbrand Cabinets Inc - Grants Pass Operations	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	87,200	0
Hon Co - Oak Steel Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	79,099	0
American Woodmark Corp	0	0	28	28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	28	76,136
Bertch Cabinet Mfg Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	74,852	0
Legacy Cabinets LLC	0	0	153	153	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	153	72,939
American Woodmark Corp South Branch Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	68,198	0
Walburn Cabinet Inc	0	0	779	779	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	779	66,531
Marsh Furniture Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	64,148	0
Mid Continent Cabinetry	0	0	92	92	0	0	0	0	0	0	0	0	0	0	13	0	0	0	0	13	0	63,120	105
Tru-Wood Cabinets Inc	0	0	61	61	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	61	59,993
Starmark Cabinetry	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	56,886	0
Medallion Cabinetry Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	56,652	0
Norcraft Cos	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	54,660	0
W W Wood Products Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	53,523	0
Masterbrand Cabinets Inc - Decora	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	52,366	0
Mid Continent Cabinetry	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	48,245	0
Armstrong Cabinet Products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	45	0	0	0	0	45	0	45,726	45
Medallion Cabinetry Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	44,904	0
Woodland Cabinetry Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	43,631	0
Sycamore Systems LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	43,447	0
Hartson-Kennedy Cabinet Top Co Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	42,969	0
Sauder	0	0	27,452	27,452	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	27,452	42,452
Hartson-Kennedy Cabinet Top Co Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	40,729	0
MBCI - Ferdinand Operation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	38,157	0
Eagle Industries LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	37,860	0
Showplace Wood Products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	35,031	0
Masco Cabinetry LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32,903	0
Fraxier Industrial Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32,556	0
Homecrest Cabinetry	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	53	53	32,006	63
Hinkle Chair Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30,667	0
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	0	0	0	30,340	0
Carigoods Plant No 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	28,872	0
Cardell Cabinets Inc San Antonio Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,428	4,428	28,297	4,428
Grandview Products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	27,800	0
Crystal Cabinet Works Inc -- Princeton	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	27,743	0
Alsteel Muscatine Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	27,474	0
Masco Cabinetry	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25,768	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/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 I-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C 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 (M11 or M10), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M65), Other Surface Impoundments (M67, M68), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class I-V Wells (M62, M71), Other Off-site Management (M80), Transfers to Waste Broker - Disposal (M84, M81), and Unknown (M89) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

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The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2010: Miscellaneous Manufacturing (NAICS 339)

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				
CR Bard	Moncks Corner	SC	5	0	0	0	0	750	302,015	0	0	0	0	0	0	0	0	302,765	302,765	
North Safety Products Facility	Clover	SC	3	0	0	0	0	46,322	226,160	0	0	0	0	0	0	0	0	272,482	272,482	
Acushnet Co Ball Plant III	New Bedford	MA	3	0	0	0	0	59	445	5	0	0	0	0	0	0	0	509	509	
Aurora Casket Co Inc	Aurora	IN	7	0	0	0	0	8,813	159,812	0	0	0	0	0	0	0	0	168,625	168,625	
Armstrong World Industries	Marietta	PA	4	0	0	0	0	7,778	157,213	228	0	0	0	0	0	0	0	165,218	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	0	167,110	167,110	
Illinois Tool Works Coating Products Div	Kalkaska	MI	2	0	0	0	0	111,319	24,261	0	0	0	0	0	0	0	0	135,580	135,580	
Viking Pools Jane Lew Facility	Jane Lew	WV	2	0	0	0	0	0	130,980	0	0	0	0	0	0	0	0	130,980	130,980	
Callaway Golf Ball Operations Inc	Chicopee	MA	3	0	0	0	0	1,131	14,570	0	0	0	0	0	0	0	0	15,701	15,701	
Acushnet Co Ball Plant II	North Dartmouth	MA	2	0	0	0	0	45	1,744	5	0	0	0	0	0	0	0	1,794	1,794	
Batesville Manufacturing Inc	Batesville	MS	6	0	0	0	0	17,703	100,317	0	0	0	0	0	0	0	0	118,020	118,020	
Batesville Manufacturing Inc - Doll Plant	Batesville	IN	10	0	0	0	0	4,881	92,744	19	0	0	0	0	0	0	0	97,644	97,644	
Armstrong World Industries Inc	Macon	GA	2	0	0	0	0	8,081	89,065	0	0	0	0	0	0	0	0	97,146	97,146	
Batesville Manufacturing Inc	Manchester	TN	6	0	0	0	0	13,177	76,064	46	0	0	0	0	0	0	0	89,287	89,287	
Alcon Research Ltd	Huntington	WV	1	0	0	0	0	0	80,112	0	0	0	0	0	0	0	0	80,112	80,112	
Rochester Medical Corp	Stewartville	MN	3	0	0	0	0	100	72,008	0	0	0	0	0	0	0	0	72,108	72,108	
Tyco Healthcare (Dbn Covidien)	De Land	FL	0	0	0	0	0	3,014	60,289	0	0	0	0	0	0	0	0	63,303	63,303	
Nordic Fiberglass Inc	Devils Lake	ND	1	0	0	0	0	1,555	50,166	0	0	0	0	0	0	0	0	51,721	51,721	
SM Co Brookings	Brookings	SD	7	0	0	0	0	1,087	46,870	0	0	0	0	0	0	0	0	47,957	47,957	
Torumo Medical Corp	Elton	MD	3	0	0	0	0	4,267	38,395	0	0	0	0	0	0	0	0	42,662	42,662	
Boston Scientific Corp Miami	Miami	FL	3	0	0	0	0	43,381	0	0	0	0	0	0	0	0	0	43,381	43,381	
Viking Pools LLC	Williams	CA	1	0	0	0	0	0	39,800	0	0	0	0	0	0	0	0	39,800	39,800	
BD Medical	Sandy	UT	3	0	0	0	0	38,628	65	0	0	0	0	0	0	0	0	38,693	38,693	
Becton Dickinson Co Holdrege	Holdrege	NE	1	0	0	0	0	37,082	0	0	0	0	0	0	0	0	0	37,082	37,082	
Armstrong World Industries Inc	Saint Helens	OR	2	0	0	0	0	6,451	30,185	0	0	0	0	0	0	0	0	36,636	36,636	
Viking Pools LLC Midland Facility	Midland	TX	1	0	0	0	0	0	36,200	0	0	0	0	0	0	0	0	36,200	36,200	
IBMX	Amherst	NY	2	0	0	0	0	4,450	30,250	0	0	0	0	0	0	0	0	34,700	34,700	
Lake Region Manufacturing	Chaska	MN	2	0	0	0	0	3,414	30,738	0	0	0	0	0	0	0	0	34,152	34,152	
Nordic Fiberglass Inc	Warren	MN	1	0	0	0	0	318	33,003	0	0	0	0	0	0	0	0	33,321	33,321	
Ebonite International Inc	Hopkinsville	KY	3	0	0	0	0	30,635	250	0	0	0	0	0	0	0	0	30,885	30,885	
Parker Hannifin Corp	Nacogdoches	TX	1	0	0	0	0	1,270	26,954	0	0	0	0	0	0	0	0	28,224	28,224	
Salisbury Electrical Safety LLC	Charleston	SC	2	0	0	0	0	250	12,400	0	0	0	0	0	0	0	0	12,650	12,650	
Henniges Automotive Inc	Frederick	OK	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Federal Mogul Corp	Van Wert	OH	3	0	0	0	0	1,551	13,960	0	0	0	0	0	0	0	0	15,511	15,511	
Aurora Casket Co Inc	Aurora	IN	1	0	0	0	0	5	25,607	0	0	0	0	0	0	0	0	25,612	25,612	
Coaling Place Inc	Verona	WI	3	0	0	0	0	750	20,430	0	0	0	0	0	0	0	0	21,180	21,180	
Trelleborg Seals Div	New Haven	IN	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Medtronic Xomed	Jacksonville	FL	1	0	0	0	0	207	20,445	0	0	0	0	0	0	0	0	20,652	20,652	
Fenwal Blood Technologies	San German	PR	1	0	0	0	0	0	19,198	0	0	0	0	0	0	0	0	19,198	19,198	
Essilor Industries	Ponce	PR	2	0	0	0	0	559	19,451	0	0	0	0	0	0	0	0	20,010	20,010	
Federal Mogul Corp	Summerton	SC	3	0	0	0	0	1,255	7,363	0	0	0	0	0	0	0	0	8,618	8,618	
Tecomet	Wilmington	MA	4	0	0	0	0	0	98	0	0	0	0	0	0	0	0	98	98	
Becton Dickinson Medical Systems	Columbus	NE	6	0	0	0	0	791	513	0	0	0	0	0	0	0	0	1,304	1,304	
Contour Fabricators Inc	Fenton	MI	1	0	0	0	0	250	16,337	0	0	0	0	0	0	0	0	16,587	16,587	
Parker Hannifin Corp Chomerics Div	Woburn	MA	4	0	0	0	0	20	865	0	0	0	0	0	0	0	0	885	885	
Stryker Orthopaedics	Milwauh	NJ	3	0	0	0	0	0	110	0	0	0	0	0	0	0	0	110	110	
Kirkhill Rubber Co	Brea	CA	3	0	0	0	0	0	75	29	0	0	0	0	0	0	0	104	104	
Depuy Orthopaedics Inc	Warsaw	IN	4	0	0	0	0	0	15,471	0	0	0	0	0	0	0	0	15,471	15,471	
Wahl Clipper Corp	Stirling	IL	3	0	0	0	0	366	576	0	0	0	0	0	0	0	0	942	942	
Freudenberg-Nok General Ptnr	Cleveland	GA	1	0	0	0	0	250	11,752	0	0	0	0	0	0	1,500	13,502	13,502	13,502	

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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 (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 (M80), Transfers to Waste Broker - Disposal (M84, M81), and Unknown (M9) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

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The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2010: Miscellaneous Manufacturing (NAICS 339)

Facility	Off-site Disposal or Other Releases																	Total Off-site Disposal or Other Releases Pounds	Total On-site Disposal or Other Releases 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) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category) Pounds	Transfers to POTWs (Metals and Metal Category) 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	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds			
CR Bard	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	302,765	0	
North Safety Products Facility	0	0	0	0	0	0	0	5	0	0	0	0	0	0	2,326	0	2,331	274,813	2,331	
Aacushnet Co Ball Plant III	0	0	191,939	191,939	0	0	9,751	26	0	0	0	0	0	0	0	9,777	201,716	202,225	201,716	
Aurora Casket Co Inc	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	5	168,630	5	
Armstrong World Industries	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,253	0	3,253	168,471	3,253	
Tyco Healthcare Group LP US Surgical Div	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	167,110	0	
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	0	
Viking Pools Jane Lew Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	130,980	0	
Callaway Golf Ball Operations Inc	0	0	0	0	0	0	0	70	0	0	0	0	113,113	0	0	113,183	113,183	128,884	113,183	
Aacushnet Co Ball Plant II	0	0	98,083	98,083	0	0	0	23	0	0	0	0	0	0	26,121	0	26,144	124,227	126,021	
Batesville Manufacturing Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	118,020	0	
Batesville Manufacturing Inc - Doll Plant	0	0	777	777	0	0	19	1	0	0	0	0	0	12	1	0	33	810	98,453	33
Armstrong World Industries Inc	0	0	10	10	0	0	0	0	0	0	0	0	0	0	0	0	0	97,156	10	
Batesville Manufacturing Inc	0	0	3,942	3,942	0	0	0	19	0	0	0	0	0	0	0	0	19	93,248	3,961	
Alcon Research Ltd	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	80,112	0	
Rochester Medical Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	72,108	0	
Tyco Healthcare (Dbn Covidien)	0	0	590	590	0	0	0	9	0	0	0	0	0	0	0	0	9	63,902	599	
Nordic Fiberglass Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	51,721	0	
3M Co Brookings	0	724	0	724	0	0	0	39	0	0	0	0	0	0	0	0	39	48,720	763	
Toromo Medical Corp	0	0	0	0	0	0	0	0	0	0	0	731	0	0	0	731	731	43,393	731	
Boston Scientific Corp Miami	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	43,381	0	
Viking Pools LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	39,800	0	
BD Medical	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	38,693	0	
Becton Dickinson Co Holdrege	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	37,082	0	
Armstrong World Industries Inc	0	0	37	37	0	0	0	1	0	0	0	0	0	0	0	0	1	36,674	38	
Viking Pools LLC Midland Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	36,200	0	
IBMX	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	34,700	0	
Lake Region Manufacturing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	34,152	0	
Nordic Fiberglass Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	33,321	0	
Ebonite International Inc	0	0	0	0	0	0	0	0	0	313	0	0	0	0	0	313	313	31,198	313	
Parker Hannifin Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	29,224	0	
Salsbury Electrical Safety LLC	0	0	12,752	12,752	0	0	0	250	0	0	0	0	0	1,408	0	1,658	14,410	27,060	14,410	
Henniges Automotive Inc	0	0	26,818	26,818	0	0	0	0	0	0	0	0	0	0	0	0	0	26,818	26,818	26,818
Federal Mogul Corp	0	0	0	0	0	9,728	0	21	0	0	0	0	0	1,192	0	10,941	10,941	26,452	10,941	
Aurora Casket Co Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25,612	0	
Coaling Place Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21,190	0	
Trelleborg Seals Div	0	0	20,686	20,686	0	0	0	0	0	0	0	0	0	0	0	0	0	20,686	20,686	20,686
Medtronic Xomed	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20,652	0	
Fenwal Blood Technologies	0	0	0	0	0	0	0	0	0	0	0	0	0	1,226	0	1,226	1,226	20,424	1,226	
Essilor Industries	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20,010	0	
Federal-Mogul Corp	0	5,310	4,006	9,316	0	0	0	265	0	0	0	0	0	0	0	265	9,581	18,199	9,581	
Tecomet	0	0	0	0	0	0	0	0	0	0	0	0	0	17,229	0	17,229	17,229	17,327	17,229	
Becton Dickinson Medical Systems	0	0	15,082	15,082	0	0	0	420	0	0	0	0	0	0	0	420	15,502	16,806	15,502	
Contour Fabricators Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16,587	0	
Parker Hannifin Corp Chermics Div	0	0	12,881	12,881	0	0	2,572	5	0	0	0	0	0	0	0	2,577	15,458	16,343	15,458	
Stryker Orthopaedics	0	15,588	0	15,588	0	0	0	0	0	0	0	0	0	0	0	0	0	15,698	15,698	15,698
Kirkhill Rubber Co	0	15,376	0	15,376	0	0	0	16	0	0	0	0	0	0	0	16	15,392	15,496	15,392	
Depuy Orthopaedics Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15,471	0	
Wahl Clipper Corp	0	0	13,355	13,355	0	0	0	0	0	0	0	0	0	0	0	0	0	13,355	14,297	13,355
Freudenberg-Nok General Ptnr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13,502	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/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 I-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 (M4, 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 (M80), Transfers to Waste Broker - Disposal (M84, M81), and Unknown (M89) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

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The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2010: Chemical Wholesale Distributors (NAICS 4246)

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		
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	77	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
Superior Oil Co Inc	Indianapolis	IN	22	0	0	0	0	19,139	0	0	0	0	0	0	0	0	19,139	19,139
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
Ashland Distribution	Garland	TX	27	0	0	0	0	1,375	6,104	0	0	0	0	0	0	0	7,479	7,479
Airgas Refrigerants Inc Smyrna	Smyrna	GA	5	0	0	0	0	16,660	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	20	12,600	12,600	
Univar USA Spartanburg Facility	Spartanburg	SC	11	0	0	0	0	77	15,038	0	0	0	0	0	0	15,115	15,115	
Brenntag Southwest Inc Lancaster	Lancaster	TX	15	0	0	0	0	150	4,060	0	0	0	0	0	0	4,210	4,210	
Univar USA Inc Oklahoma City	Oklahoma City	OK	11	0	0	0	0	5,162	3,448	0	0	0	0	0	0	8,610	8,610	
Coastal Chemical Co LLC	Farmington	NM	3	0	0	0	0	505	1,510	0	0	0	0	0	0	2,015	2,015	
Coastal Chemical Co LLC	Odessa	TX	6	0	0	0	0	2,215	3,725	0	0	0	0	0	0	5,940	5,940	
Westlake Styrene LP Marine Terminal Facility	Sulphur	LA	2	0	0	0	0	290	12,331	0	0	0	0	0	0	12,621	12,621	
Univar USA Inc Odessa Pronto	Odessa	TX	6	0	0	0	0	7,722	4,720	0	0	0	0	0	0	12,442	12,442	
Barton Solvents Inc Council Bluffs	Council Bluffs	IA	17	0	0	0	0	3,551	7,267	0	0	0	0	0	0	10,818	10,818	
Brenntag Pacific Inc	Ogden	UT	5	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	10,523	0	0	0	0	0	0	0	10,523	10,523	
Univar USA Inc Dallas Dan Merton Facility	Dallas	TX	15	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	123	1,750	0	0	0	0	0	0	1,873	1,873	
Ashland Distribution Co	Dorville	GA	20	0	0	0	0	1,797	8,181	0	0	0	0	0	0	9,978	9,978	
Coastal Chemical Co LLC	Aboville	LA	9	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	527	8,970	0	0	0	0	0	0	9,497	9,497	
Ashland Distribution	Willow Springs	IL	22	0	0	0	0	3,729	5,036	0	0	0	0	0	0	8,765	8,765	
Air Liquide Electronics US LP	Dallas	TX	3	0	0	0	0	27	8,263	0	0	0	0	0	0	8,290	8,290	
Carnie-Campbell Inc	Saint Louis	MO	2	0	0	0	0	7,000	1,000	0	0	0	0	0	0	8,000	8,000	
Brenntag Southwest Inc Houston	Houston	TX	12	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	1,573	5,754	0	0	0	0	0	0	7,327	7,327	
Ashland Distribution	Saint Louis	MO	10	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	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	7,080	0	0	0	0	0	0	0	7,080	7,080	
Ashland Distribution	Midland	TX	9	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	2,571	4,348	0	0	0	0	3	6,922	6,922		
Buckley Oil Co	Dallas	TX	8	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	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	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	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	22	6,210	15	0	0	0	0	0	6,247	6,247	
Univar USA Inc Lafayette	Carencro	LA	9	0	0	0	0	3,587	2,388	0	0	0	0	0	0	5,975	5,975	
Interstate Chemical Co Inc	Hermitage	PA	15	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	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	5,400	0	0	0	0	0	0	0	5,400	5,400	
Danlin Industries Corp	Thomas	OK	8	0	0	0	0	5,378	0	0	0	0	0	0	0	5,378	5,378	
Industrial Chemicals Corp	Anvada	CO	14	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	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	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	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	4,830	190	0	0	0	0	0	0	5,019	5,019	

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/FactorsToConsider.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 I-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 (M1), RCRA Subtitle C Landfills (M3), Other Landfills (M4, M7), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M1 or M4), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M2 or M6), RCRA Subtitle C Surface Impoundments (M6), Other Surface Impoundments (M7, M8), Land Treatment (M3), Other Land Disposal (M9), Underground Injection to Class II-V Wells (M2, M7), Other Off-site Management (M8), Transfers to Waste Broker - Disposal (M4, M8), and Unknown (M9) 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, 2010: Chemical Wholesale Distributors (NAICS 4246)

Facility	Off-site Disposal or Other Releases																Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases 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	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	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds		
National Refrigerants Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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
EMD Chemicals Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	77,535	0	77,535	86,903	
Airgas Refrigerants Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	72,212	
Gallade Chemical Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	70,410	
Superior Oil Co Inc	8,100	0	0	8,100	0	0	0	0	0	0	0	0	0	0	1,480	1,480	29,719	
Chemical Specialists & Development Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	27,585	
Ashland Distribution	0	0	10,339	10,339	0	0	0	0	0	0	0	0	0	513	0	513	18,331	
Airgas Refrigerants Inc Smyrna	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16,660	
Webb Chemical Service Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	2,730	0	2,730	15,330	
Univar USA Spartanburg Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	10,505	0	10,505	14,715	
Brenntag Southwest Inc Lancaster	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14,715	
Univar USA Inc Oklahoma City	0	5,200	0	5,200	0	0	0	0	0	0	0	0	0	0	0	0	13,810	
Coastal Chemical Co LLC	11,000	0	0	11,000	0	0	0	0	0	0	0	0	0	0	0	0	13,015	
Coastal Chemical Co LLC	7,000	0	0	7,000	0	0	0	0	0	0	0	0	0	0	0	0	12,940	
Westlake Styrene LP Marine Terminal Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12,621	
Univar USA Inc Odessa Pronto	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12,442	
Barton Solvents Inc Council Bluffs	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10,818	
Brenntag Pacific Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,049	2,049	10,807	
Airgas Refrigerants Inc Garland TX	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10,523	
Univar USA Inc Dallas Dan Marton Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10,250	
Univar USA Inc Romulus Branch	0	0	0	0	8,243	0	0	0	0	0	0	0	0	0	0	8,243	10,116	
Ashland Distribution Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9,978	
Coastal Chemical Co LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9,820	
Ashland Distribution	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9,497	
Ashland Distribution	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8,765	
Air Liquide Electronics US LP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8,290	
Camie-Campbell Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8,000	
Brenntag Southwest Inc Houston	0	0	0	0	0	0	0	0	0	0	0	0	6,750	0	6,750	7,980		
Ashland Distribution Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7,327	
Ashland Distribution	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7,289	
Trans Chemical Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7,143	
Airgas Specialty Products - Waxahachie TX	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7,080	
Ashland Distribution	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,999	
Baker Petrolite-Rayne Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,922	
Buckley Oil Co	0	0	0	0	0	0	0	0	0	0	0	0	250	0	250	6,750		
Airgas Specialty Products Donora PA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,700	
Baker Petrolite Kilgore Blend Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,289	
Coastal Chemical Co LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,275	
Texas Tile Manufacturing LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,247	
Univar USA Inc Lafayette	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,975	
Interstate Chemical Co Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,646	
Ashland Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,443	
Airgas Specialty Products - Concord NC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,400	
Danin Industries Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,378	
Industrial Chemicals Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,300	
Baker Petrolite	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,168	
Airgas Specialty Products Davenport FL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,135	
Univar USA Inc Houston Fm 529	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,115	
G S Robins & Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,019	

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 I-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 (M4, 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 I-V Wells (M82, M71), Other Off-site Management (M80), Transfers to Waste Broker - Disposal (M84, M81), and Unknown (M89) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

11/19/11

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2010: Petroleum Terminals/Bulk Storage (NAICS 4247)

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		
Targa Midstream Services LP Mont Belvieu	Mont Belvieu	TX	8	0	0	0	0	337,350	25,290	0	0	0	0	0	0	0	0	362,640
Marlin Operating Ptnr LP	Beaumont	TX	3	0	0	0	0	18,985	88	5,635	0	0	0	0	0	0	24,708	24,708
Tristar Terminal/Gum Inc	Agat	GU	9	0	0	0	0	225,301	24,658	0	0	0	0	0	0	0	249,959	249,959
Chevron Phillips Chemical Co LP Clemens Terminal	Brazoria	TX	3	0	0	0	0	72,790	20,471	0	0	0	0	0	0	0	93,261	93,261
C-Port LLC	Golden Meadow	LA	5	0	0	0	0	76,012	4	0	0	0	0	0	0	0	76,016	76,016
Irving Oil Terminals Inc	Revere	MA	12	0	0	0	0	345	57,474	58	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	37,550	18,759	0	0	0	0	0	0	0	56,309	56,309
ConocoPhillips Co Freeport I Terminal	Freeport	TX	9	0	0	0	0	18,123	36,718	0	0	0	0	0	0	0	54,841	54,841
Ineos USA LLC Stratton Ridge	Clute	TX	2	0	0	0	0	52,000	1,520	0	0	0	0	0	0	0	53,520	53,520
Gulf Oil LP Neville Island Terminal	Pittsburgh	PA	10	0	0	0	0	8,206	23,354	0	0	0	0	0	0	0	31,560	31,560
Gulf Oil LP Chilesas Terminal	Chilesas	MA	11	0	0	0	0	7,441	21,177	0	0	0	0	0	0	0	28,618	28,618
ConocoPhillips San Bernard Terminal	Sweeney	TX	8	0	0	0	0	4,734	18,437	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	5,965	16,971	0	0	0	0	0	0	0	22,936	22,936
Marathon Petroleum Co Brecksville OH Terminal	Brecksville	OH	10	0	0	0	0	17,420	1,662	0	0	0	0	0	0	0	19,082	19,082
Peerless Oil & Chemicals Inc	Pienuilas	PR	12	0	0	0	0	14,606	4,550	0	0	0	0	0	0	0	19,156	19,156
Alred Aviation Fueling Co of Texas	DFW Airport	TX	6	0	0	0	0	15,166	4,077	0	0	0	0	0	0	0	19,133	19,133
Equilon Carson Terminal	Carson	CA	15	0	0	0	0	3,255	12,346	2	0	0	0	0	0	0	15,602	15,602
BP East Hynes Terminal	Long Beach	CA	13	0	0	0	0	954	3,352	0	0	0	0	0	0	0	4,307	4,307
ConocoPhillips Tacoma Terminal	Tacoma	WA	9	0	0	0	0	481	5,515	0	0	0	0	0	0	0	5,996	5,996
BP Products NA Inc - Jacksonville Terminal	Jacksonville	FL	11	0	0	0	0	2,264	13,990	20	0	0	0	0	0	0	15,974	15,974
ConocoPhillips Co Pipeline Pasadena Terminal	Pasadena	TX	13	0	0	0	0	1,518	12,345	1,530	0	0	0	0	0	5	15,397	15,397
ConocoPhillips Co Tremley Point Terminal	Linden	NJ	11	0	0	0	0	1,760	3,255	40	0	0	0	0	0	0	5,055	5,055
Irving Oil Terminals Inc	Seaport	ME	9	0	0	0	0	30	1,235	36	0	0	0	0	0	0	1,300	1,300
Invista SARL Wilmington Terminal	Wilmington	NC	1	0	0	0	0	8,200	6,000	0	0	0	0	0	0	0	14,200	14,200
South Pacific Petroleum Corp	Ple	GU	8	0	0	0	0	14,130	557	0	0	0	0	0	0	0	14,687	14,687
Marathon Petroleum Co - Mt Prospect IL Terminal	Arlington Heights	IL	10	0	0	0	0	12,320	1,644	1	0	0	0	0	0	0	13,965	13,965
IMTT Binosa - Joliet Facility	Channahon	IL	11	0	0	0	0	10,508	3,081	20	0	0	0	0	0	0	13,609	13,609
Marathon Petroleum Co - Rockford IL Terminal	Rockford	IL	10	0	0	0	0	11,640	1,439	0	0	0	0	0	0	0	13,079	13,079
Colonial Tank Farm	Beaumont	TX	7	0	0	0	0	34	12,920	0	0	0	0	0	0	0	12,954	12,954
Hess Corp North Charleston Terminal	North Charleston	SC	10	0	0	0	0	8,891	2,949	0	0	0	0	0	0	0	11,840	11,840
Motiva Searaven Terminal	Searaven	NJ	12	0	0	0	0	2,824	9,138	12	0	0	0	0	0	0	11,974	11,974
Hess Corp Baltimore Terminal	Baltimore	MD	10	0	0	0	0	7,237	2,461	0	0	0	0	0	0	0	10,098	10,098
Coffeyville Resources Terminal LLC	Phillipsburg	KS	12	0	0	0	0	2,503	9,197	0	0	0	0	0	0	0	11,700	11,700
Exxon Mobil Corp Everett Terminal	Everett	MA	10	0	0	0	0	2,245	7,650	101	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	3,923	7,115	0	0	0	0	0	0	0	11,038	11,038
Mobil Oil Guam Inc (Cabras Island Terminal)	Ple	GU	11	0	0	0	0	406	10,516	1	0	0	0	0	0	0	11,023	11,023
BMC Holdings Inc	Nederland	TX	1	0	0	0	0	1,425	8,810	0	0	0	0	0	0	0	10,235	10,235
Marathon Ashland Pipeline LLC Woodhaven Terminal	Woodhaven	MI	7	0	0	0	0	10,095	16	0	0	0	0	0	0	0	10,111	10,111
BP Products North America Inc Carteret Terminal	Carteret	NJ	11	0	0	0	0	3,271	6,252	0	0	0	0	0	0	0	9,523	9,523
Marlin Terminal South Yard	Golden Meadow	LA	4	0	0	0	0	4,539	5,506	0	0	0	0	0	0	0	10,044	10,044
Hess Corp Tampa Terminal	Tampa	FL	10	0	0	0	0	5,446	4,488	0	0	0	0	0	0	0	9,934	9,934
Maxum Petroleum - Oxnard Facility	Oxnard	CA	5	0	0	0	0	2,352	7,132	0	0	0	0	0	0	0	9,484	9,484
ConocoPhillips Denver Terminal	Commerce City	CO	11	0	0	0	0	5,201	3,888	0	0	0	0	0	0	0	9,089	9,089
ExxonMobil Oil Corp Port Everglades Terminal	Fort Lauderdale	FL	10	0	0	0	0	1,197	7,838	2	0	0	0	0	0	0	9,037	9,037
BP Products North America Inc Tampa Terminal	Tampa	FL	11	0	0	0	0	2,549	6,216	75	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	3,583	5,054	0	0	0	0	0	0	0	8,637	8,637
Gulf Oil LP South Portland Terminal	South Portland	ME	8	0	0	0	0	3,192	5,437	6	0	0	0	0	0	0	8,635	8,635
Sinclair Carrollton Station	Carrollton	MO	10	0	0	0	0	1,260	6,555	0	0	255	0	0	0	0	8,570	8,570
Hess Corp Syracuse (Ted Park) Terminal	Warners	NY	10	0	0	0	0	5,016	3,546	0	0	0	0	0	0	0	8,562	8,562
Premcor West Memphis Terminal	West Memphis	AR	11	0	0	0	0	724	7,578	41	0	0	0	0	2	0	8,344	8,344

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 (5.2), 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 (M1), RCRA Subtitle C Landfills (M3), Other Landfills (M4, M2), Storage Only (M0), Solidification/Stabilization - Metals and Metal Category Compounds only (M1 or M0), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M2 or M1), RCRA Subtitle C Surface Impoundments (M6), Other Surface Impoundments (M7, M3), Land Treatment (M3), Other Land Disposal (M9), Underground Injection to Class II-V Wells (M2, M1), Other Off-site Management (M0), Transfers to Waste Broker - Disposal (M4, M1), and Unknown (M9) 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, 2010: Petroleum Terminals/Bulk Storage (NAICS 4247)

Facility	Off-site Disposal or Other Releases														Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases 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	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			Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal 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
Marlin Operating Ptnr 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
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	93,281	93,281
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	0	4	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	31,660	31,660
Gulf Oil LP Chilesa Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	28,616	28,616
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
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
Marathon Petroleum Co Brecksville OH Terminal	0	0	16	16	0	0	0	0	0	0	0	0	0	0	86	0	86	102	19,184	
Peerless Oil & Chemicals Inc	0	25	0	25	0	0	0	0	0	0	0	0	0	0	0	0	0	25	19,181	
Alred 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
Equilon Carson Terminal	0	0	2,256	2,256	0	0	0	0	0	0	0	0	0	0	0	0	0	2,256	17,858	
BP East Hynes Terminal	0	12,351	0	12,351	0	0	0	0	0	0	0	0	0	0	0	0	0	12,351	16,657	
ConocoPhillips Tacoma Terminal	0	10,321	0	10,321	0	0	0	0	0	0	0	0	0	0	0	0	0	10,321	16,317	
BP Products NA Inc - Jacksonville Terminal	0	0	62	62	0	0	0	0	0	0	0	0	0	0	0	0	0	62	16,036	
ConocoPhillips Co Pipeline Pasadena Terminal	0	0	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	5	15,403	
ConocoPhillips Co Tremley Point Terminal	0	0	10,105	10,105	0	0	0	0	0	0	0	0	0	0	0	0	0	10,105	15,160	
Irving Oil Terminals Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15,085	
Invista SURL Wilmington Terminal	0	0	590	590	0	0	0	0	0	0	0	0	0	0	0	0	0	590	14,700	
South Pacific Petroleum Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14,687	
Marathon Petroleum Co - Mt Prospect IL Terminal	0	0	8	8	0	0	0	0	0	0	0	0	0	0	0	0	0	8	13,974	
IMTT Binocs - Joliet Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	3	13,096	
Colonial Tank Farm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12,954	
Hess Corp North Charleston Terminal	0	0	719	719	0	0	0	0	0	0	0	0	0	0	0	0	0	719	12,560	
Motiva Sevaran Terminal	0	0	162	162	0	0	0	0	0	0	0	0	0	0	0	0	0	162	12,136	
Hess Corp Baltimore Terminal	0	0	1,710	1,710	0	0	0	0	0	0	0	0	0	0	0	0	0	1,710	11,808	
Coffeyville Resources Terminal LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11,700	
Exxon Mobil Corp Everett Terminal	0	279	0	279	0	0	0	0	0	0	0	0	0	0	0	0	0	279	11,469	
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	404	11,442	
Mobil Oil Guam Inc (Cabras Island Terminal)	0	0	223	223	0	0	0	0	0	0	0	0	0	0	0	0	0	223	11,246	
BMC Holdings Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	10,111	
BP Products North America Inc Carteret Terminal	0	0	532	532	0	0	0	0	0	0	0	0	0	0	0	0	0	532	10,055	
Marlin Terminal South Yard	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10,044	
Hess Corp Tampa Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	70	0	70	70	10,004		
Maxum Petroleum - Oxnard Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9,484	
ConocoPhillips Denver Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	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	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	3	8,640	
Gulf Oil LP South Portland Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8,635	
Sinclair Carrollton Station	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	8,562	
Premcor West Memphis Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8,344	

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 I-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 (M4, 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 I-V Wells (M82, M71), Other Off-site Management (M80), Transfers to Waste Broker - Disposal (M84, M81), and Unknown (M89) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

11/19/11

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2010: Hazardous Waste/Solvent Recovery (NAICS 562)

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		
Peoria Disposal Co #1	Peoria	IL	11	0	55,975	0	55,975	5,055	0	6	0	0	0	0	0	0	0	61,036
Vickery Environmental Inc	Vickery	OH	19	9,574,712	0	0	9,574,712	0	0	0	0	0	0	0	0	0	0	9,574,712
Clean Harbors Lone Mountain LLC Lone Mountain Facility	Wayneska	OK	30	0	9,010,319	322	9,010,641	872	302	0	0	0	0	0	0	0	1,174	9,011,814
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
US Ecology Idaho Inc	Grand View	ID	28	0	8,557,967	0	8,557,967	143	713	0	0	0	0	0	0	0	856	8,558,823
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	8,290,089	
Heritage Environmental Services LLC	Indianapolis	IN	14	0	0	0	0	260	1,322	1,275	0	0	0	0	0	0	2,557	2,557
Chemical Waste Management Inc	Kettleman City	CA	31	0	6,624,195	35,023	6,659,218	37,894	112	0	0	0	152	0	0	38,157	6,697,375	
Chemical Waste Management - Lake Charles Facility	Sulphur	LA	23	0	4,851,542	0	4,851,542	273	2	0	0	0	0	0	0	275	4,851,817	
Chemical Waste Management	Emelle	AL	26	0	4,365,770	0	4,365,770	261	1,186	0	0	0	0	0	0	1,447	4,367,217	
Max Environmental - Yukon Facility	Yukon	PA	5	0	0	0	0	3,460	0	780	0	0	0	0	0	3,805,395	3,805,395	
EnergySolutions LLC	Clive	UT	13	0	1,229,082	2,474,742	3,703,824	0	0	0	0	0	0	0	0	0	3,703,824	3,703,824
US Ecology Nevada Inc	Beatty	NV	32	0	3,428,696	0	3,428,696	45	122	0	0	0	0	0	0	167	3,428,864	
Clean Harbors Grassy Mountain LLC	Grantsville	UT	25	0	3,161,551	0	3,161,551	51	0	0	0	0	0	0	0	51	3,161,602	
Wayne Disposal Inc	Belleville	MI	45	0	2,408,178	0	2,408,178	4	363	0	0	0	0	0	0	367	2,408,545	
TM Deer Park Services LP	Deer Park	TX	32	2,801,318	0	0	2,801,318	320	1,859	0	0	0	0	0	0	2,179	2,933,497	
EQ Detroit Inc	Detroit	MI	38	0	0	0	0	0	17,249	0	0	0	0	0	0	17,249	17,249	
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	9,223	2,323,858	
Clean Harbors Deer Trail LLC	Deer Trail	CO	15	0	2,317,614	0	2,317,614	205	5	0	0	0	0	0	0	210	2,317,824	
EnviroSAFE Services of Ohio Inc	Oregon	OH	12	0	1,478,481	0	1,478,481	106	2	0	0	0	0	0	0	108	1,478,589	
Clean Harbors Aragonite LLC	Grantsville	UT	108	0	0	0	0	465	1,226	0	0	0	0	0	0	1,691	1,691	
Safety-Kleen Systems Inc	Smithfield	KY	6	0	0	0	0	5,151	7,316	0	0	0	0	0	0	12,467	12,467	
Envrite of Ohio Inc	Canton	OH	10	0	0	0	0	13	19	1,108	0	0	0	0	0	1,140	1,140	
Durathem Inc	San Leon	TX	11	0	0	0	0	6,014	2,484	20	0	0	0	0	0	8,518	8,518	
Tradsbe Treatment & Recycling Of Tennessee LLC	Millington	TN	19	0	0	0	0	741	0	189	0	0	0	0	0	930	930	
Envrite of Illinois Inc	Harvey	IL	9	0	0	0	0	24	26	54	0	0	0	0	0	104	104	
Heritage-WTI Inc	East Liverpool	OH	184	0	0	0	0	8,308	108	36	0	0	0	0	0	8,452	8,452	
Clean Harbors Deer Park LLC	La Porte	TX	162	0	157,831	0	157,831	734	287	1,726	0	0	0	0	0	2,747	160,578	
Tradsbe Treatment & Recycling LLC	East Chicago	IN	23	0	0	0	0	3,251	0	0	0	0	0	0	0	3,251	3,251	
Clean Harbors El Dorado LLC	El Dorado	AR	132	0	0	0	0	51,282	1,405	41	0	0	0	0	0	52,729	52,729	
Ross Incineration Services Inc	Grafton	OH	101	0	0	0	0	2,682	594	0	0	0	0	0	0	3,276	3,276	
Envrite of Pennsylvania Inc	York	PA	9	0	0	0	0	6	6	152	0	0	0	0	0	164	164	
Rinesco	Benton	AR	63	0	0	0	0	2,722	14	0	0	0	0	0	0	2,736	2,736	
Clean Harbors Environmental Services Inc	Kimball	NE	74	0	0	0	0	2,521	1,337	0	0	0	0	377,803	381,661	381,661		
CWM Chemical Services LLC	Modal City	NY	11	0	334,634	0	334,634	0	0	16	0	0	0	0	16	334,650	334,650	
Veolia ES Technical Solutions LLC Port Arthur Facility	Port Arthur	TX	103	568	0	0	568	5,959	865	103	0	0	0	0	0	6,928	7,496	
Veolia ES Technical Solutions LLC	Saugat	IL	107	0	0	0	0	231	5,546	0	0	0	0	0	0	5,777	5,777	
Chemtron Corp	Avon	OH	35	0	0	0	0	546	0	0	0	0	0	0	0	546	546	
21st Century Environmental Management of Nevada LLC	Fenley	NV	7	0	0	0	0	0	28	0	0	0	0	0	0	28	28	
Siemens Water Technologies Corp	Vernon	CA	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Environmental Enterprises Inc	Cincinnati	OH	9	0	0	0	0	170	761	0	0	0	0	0	0	931	931	
Clean Earth of North Jersey Inc	South Kearny	NJ	5	0	0	0	0	10	10	1	0	0	0	0	0	21	21	
Metal Conversion Technologies LLC	Cartersville	GA	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Dynecol Inc	Detroit	MI	9	0	0	0	0	0	5	0	0	0	0	0	0	5	5	
Clean Harbors Of Connecticut Inc	Bristol	CT	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Perma-Fix Northwest Richland Inc	Richland	WA	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
EQ Oklahoma Inc	Tulsa	OK	4	0	0	0	0	9	0	0	0	0	0	0	0	9	9	
French Island Plant	La Crosse	WI	9	0	0	0	0	40	14,464	8	0	0	0	0	0	14,512	14,512	
Burlington Environmental Inc	Kent	WA	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Earth Protection Services Inc	Phoenix	AZ	1	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 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 (M1), RCRA Subtitle C Landfills (M3), Other Landfills (M4, M7, M2), Storage Only (M0), Solidification/Stabilization - Metals and Metal Category Compounds only (M1 or M0), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M2 or M1), RCRA Subtitle C Surface Impoundments (M6), Other Surface Impoundments (M7, M3), Land Treatment (M3), Other Land Disposal (M9), Underground Injection to Class II-V Wells (M2, M1), Other Off-site Management (M0), Transfers to Waste Broker - Disposal (M4, M1), and Unknown (M9) 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, 2010: Hazardous Waste/Solvent Recovery (NAICS 562)

Facility	Off-site Disposal or Other Releases														Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases 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) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category) Pounds	Transfers to POTWs (Metals and Metal Category) 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			Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds	
Peoria Disposal Co #1	0	0	11,090,084	11,090,084	0	0	0	113	0	0	0	0	0	0	0	0	113	11,090,197	11,151,233	
Vickery Environmental Inc	0	12,514	0	12,514	0	0	0	0	0	0	0	0	0	1,184	0	0	1,184	13,698	9,588,410	
Clean Harbors Lone Mountain LLC Lone Mountain Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9,011,514
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	9,009,522	
US Ecology Idaho Inc	0	0	214	214	0	0	0	0	0	0	0	0	0	0	0	0	0	214	8,559,037	
Chemical Waste Management of the Northwest Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	324	0	0	324	8,290,413	8,290,413	
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	0	592,232	7,045,947	7,045,947	
Chemical Waste Management Inc	0	21	0	21	0	0	200	0	0	0	0	0	0	63,122	0	0	63,322	63,344	6,760,718	
Chemical Waste Management - Lake Charles Facility	107	0	0	107	0	14,576	0	0	0	0	0	0	0	210	0	0	14,786	14,893	4,866,710	
Chemical Waste Management	0	0	0	0	17	0	0	0	0	0	0	0	0	30,343	0	0	30,360	30,360	4,397,577	
Max Environmental - Yukon Facility	0	0	90,002	90,002	0	0	0	0	0	0	0	0	0	0	0	0	90,002	90,002	3,895,397	
EnergySolutions LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,703,824	
US Ecology Nevada Inc	3,975	271	0	4,246	0	0	0	0	0	0	0	0	0	0	209	0	209	4,455	3,433,319	
Clean Harbors Grassy Mountain LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,161,602	
Wayne Disposal Inc	0	0	538,977	538,977	0	0	0	195	0	0	0	0	0	827	0	0	1,122	540,099	2,948,844	
TM Deer Park Services LP	0	456	0	456	0	0	0	0	0	0	0	0	0	4,595	0	0	4,595	5,051	2,808,548	
EO Detroit Inc	7,561	8,774	2,721,613	2,739,948	0	0	0	0	0	0	0	0	0	1,213	0	27,971	29,184	2,767,132	2,784,381	
US Ecology Texas Inc	0	307,598	0	307,598	0	0	0	0	0	0	0	0	0	1,398	0	5,694	7,092	314,690	2,638,548	
Clean Harbors Deer Trail LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	104	0	0	104	104	2,317,528	
EnviroSafe Services of Ohio Inc	0	230	0	230	0	0	45	0	0	0	0	0	0	0	0	0	45	275	1,478,864	
Clean Harbors Aragonite LLC	0	911,801	0	911,801	0	0	0	0	0	0	0	0	0	0	150,782	0	150,782	1,062,583	1,064,274	
Safety-Kleen Systems Inc	0	1,033,602	0	1,033,602	0	0	0	0	0	0	0	0	0	0	0	0	0	1,033,602	1,046,069	
Envirotech 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	
Durathem 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	919,980	927,408	
Tradebe Treatment & Recycling Of Tennessee LLC	0	1,809	784,207	786,016	0	0	0	0	0	0	0	0	0	55,481	0	0	55,481	841,497	842,427	
Envirotech 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	818,738	818,842	
Heritage-WTI Inc	0	309,957	0	309,957	0	366,897	0	0	0	0	0	0	0	463	0	21	367,381	677,338	685,790	
Clean Harbors Deer Park LLC	0	43,226	0	43,226	0	0	0	0	0	0	0	0	0	404,468	0	3,284	407,752	450,978	611,656	
Tradebe Treatment & Recycling LLC	0	116,190	413,921	530,111	0	0	5,204	0	0	0	0	0	0	12,935	0	0	18,139	548,250	551,501	
Clean Harbors El Dorado LLC	0	132,774	0	132,774	542	0	414	0	0	0	0	0	0	285,199	361	0	286,517	419,290	472,019	
Ross Incineration Services Inc	9,742	216,254	209,310	435,306	0	0	0	0	0	0	0	0	0	0	0	0	0	435,306	438,583	
Envirotech 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	435,937	
Rinisco	0	656	62,727	63,383	0	359,745	586	0	160	0	0	0	0	0	0	0	360,491	423,874	426,610	
Clean Harbors Environmental Services Inc	0	8,620	0	8,620	0	0	0	0	0	0	0	0	0	0	0	0	0	8,620	390,281	
CWM Chemical Services LLC	0	34,378	14,089	48,467	0	0	0	0	0	0	0	0	0	70	0	0	70	48,537	383,187	
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	0	367,526	375,022	
Veolia ES Technical Solutions LLC	0	4	16,452	16,456	0	337,177	0	0	0	0	0	0	0	0	2,358	339,544	356,000	361,778		
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	354,659	
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	
Siemens Water Technologies Corp	0	189,565	525	190,090	0	0	0	35	0	0	0	0	0	25,627	0	0	25,662	215,752	215,752	
Environmental Enterprises Inc	64,798	0	15,792	80,590	0	86,968	0	0	0	0	0	0	0	0	7,988	94,956	175,546	178,477		
Clean Earth of North Jersey Inc	0	1	155,848	155,849	0	0	18	0	0	0	0	0	0	0	0	0	18	155,866	155,887	
Metal Conversion Technologies LLC	0	0	153,413	153,413	0	0	62	0	0	0	0	0	0	0	0	0	62	153,475	153,475	
Dynecol Inc	0	126,753	14,083	140,836	0	0	0	260	0	0	0	0	0	0	0	0	260	141,096	141,101	
Clean Harbors Of Connecticut Inc	0	6,614	227	6,841	23,482	0	328	0	0	1,206	0	0	0	10,102	0	0	35,118	41,959	117,088	
Perma-Fix Northwest Richland Inc	0	110,297	0	110,297	0	0	0	0	0	0	0	0	0	0	0	0	0	110,297	110,297	
EO Oklahoma Inc	0	0	99,846	99,846	0	0	0	0	0	0	0	0	0	0	0	0	0	99,846	99,855	
French Island Plant	0	0	73,038	73,038	0	0	0	0	0	0	0	0	0	0	0	0	0	73,038	87,550	
Burlington Environmental Inc	0	43,093	0	43,093	0	30,671	2,866	1	0	0	0	0	0	0	0	0	33,528	76,621	76,621	
Earth Protection Services Inc	0	67,060	0	67,060	0	0	0	0	0	0	0	0	0	0	0	0	0	67,060	67,060	

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 (M61), RCRA Subtitle C Landfills (M65), Other Landfills (M4, 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 (M80), Transfers to Waste Broker - Disposal (M84, M81), 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, 2010: Federal Facilities

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 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	3,262,959	282,103	0	0	0	385,362	60,905	4,002,668	4,715,737
US DOE Hanford Site	Richland	WA	6	0	11,158	4,166,035	4,177,193	556	501	0	0	17,100	0	0	9,184	27,342	4,204,536
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 TVA Widows Creek Fossil Plant	Stevenson	AL	21	0	0	0	0	17,042	1,466,314	114,353	0	0	0	1,329,621	0	2,926,330	2,926,330
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 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 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 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 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 John Sewer Fossil Plant	Rogersville	TN	17	0	0	582,059	582,059	8,458	622,355	5,194	0	0	0	26,035	121	662,163	1,244,223
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 DOE Idaho National Laboratory Site	Scottville	ID	5	0	0	117,845	117,845	1,321	139	0	0	0	0	2,607	4,068	121,913	121,913
US Marine Corps Camp Lejeune Marine Corps	Camp Lejeune	NC	12	0	0	602	602	3,228	3,041	459,709	0	221	0	446,497	912,636	913,298	
US EPA Fund-Lead Superfund Site/Bunker Hill Ctp	Kellogg	ID	3	0	0	0	0	0	74,995	0	0	0	0	810,512	0	885,507	885,507
US TVA Bull Run Fossil Plant	Clinton	TN	19	0	0	379,088	379,088	9,745	143,151	115,170	0	0	0	168,542	0	436,608	815,695
US Army Fort Hood Range Facility	Fort Hood	TX	9	0	0	0	0	16,734	0	0	0	0	0	614,547	631,281	631,281	
US DOD Marine Corps Base Camp Pendleton	Camp Pendleton	CA	10	0	0	0	0	1,243	274	48,071	26,956	117,671	0	378,943	570,058	573,058	
US Army Aniston Army Depot	Aniston	AL	10	0	0	0	0	21,384	137,476	55	0	0	0	0	203,900	362,815	362,815
US Army Fort Carson	Fort Carson	CO	8	0	0	0	0	878	0	148,890	0	0	0	287,770	437,538	437,538	
US Navy NSWC Crane Div	Crane	IN	19	0	0	0	0	2,004	42,201	9	0	60	0	318,286	362,560	362,560	
US Army Fort Benning Infantry Center	Fort Benning	GA	6	0	0	0	0	361	0	250	0	0	0	408,067	408,068	408,068	
Joint Base Pearl Harbor-Hickam Hawaii	Pearl Harbor	HI	4	0	0	0	0	40,087	274	380,000	0	0	0	0	420,361	420,361	
US Army Red River Army Depot	Texarkana	TX	5	0	0	0	0	2,128	15,001	0	0	0	0	21,048	38,177	38,177	
US Army Fort Jackson	Fort Jackson	SC	3	0	0	0	0	347	0	0	0	0	0	364,986	365,333	365,333	
US DOD USAF Nellis AFB Test & Training Range	Nellis AFB	NV	6	0	0	0	0	2,581	0	0	0	0	0	359,380	361,961	361,961	
US Marine Corps Base Quantico	Quantico	VA	17	0	0	0	0	2,100	1,068	205,434	0	0	0	138,391	346,993	346,993	
US DOE Brookhaven National Laboratory	Upton	NY	5	0	0	0	0	0	1	6	0	0	0	0	0	7	7
US Army Fort Campbell Range Facility	Fort Campbell	KY	4	0	0	0	0	1,844	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	30,813	0	218,662	249,609	249,609	
US Marine Corps Twentynine Palms	Twentynine Palms	CA	11	0	0	0	0	490	26	0	0	0	0	246,293	248,808	248,808	
US Army Garrison Fort Knox	Fort Knox	KY	11	0	0	0	0	1,158	31	0	0	0	0	221,544	222,732	222,732	
US Army Fort Sill Drill PW/EQD	Fort Sill	OK	6	0	0	0	0	203	0	0	0	0	0	218,993	219,196	219,196	
US Army Fort Wainwright Cantonment	Fort Wainwright	AK	12	0	0	122,775	122,775	440	190	0	0	0	0	83,156	83,786	206,561	
US Army Air Defense Artillery Center & Fort Bliss	Fort Bliss	TX	3	0	0	0	0	576	0	0	0	0	0	201,322	201,898	201,898	
US Army National Guard Camp Shelby Ranges	Camp Shelby	MS	3	0	0	0	0	161	0	0	0	0	0	196,456	196,617	196,617	
US Army Blue Grass Army Depot	Richmond	KY	8	0	0	0	0	3,062	0	0	0	0	0	181,322	184,384	184,384	
US Army Maneuver Support Center	Fort Leonard Wood	MO	5	0	0	0	0	696	0	0	0	0	0	182,661	183,356	183,356	
US Navy Naval Station Mayport Range	Mayport	FL	3	0	0	0	0	0	0	156,495	0	0	0	2,944	159,439	159,439	
US Marine Corps Chocolate Mountains Aerial Gunnery Range	Niland	CA	7	0	0	0	0	1,666	25	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	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	36	136,844	136,844	
US DOD USAF Tinker AFB	Tinker AFB	OK	10	0	0	0	0	62,943	43,360	0	0	0	0	70	106,373	106,373	
US DOD USAF Eglin AFB FL	Eglin AFB	FL	4	0	0	0	0	1,246	0	0	0	0	0	137,073	138,319	138,319	
US Navy Naval Air Station Fallon	Fallon	NV	7	0	0	0	0	0	0	0	0	0	0	136,670	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	28,853	28,853	
US Army Lake City Army Ammunition Plant	Independence	MO	12	0	0	0	0	15,194	7,748	147	0	0	0	0	23,079	23,079	
NNSA Y-12 National Security Complex	Oak Ridge	TN	9	0	0	30	30	52,078	1	29	0	0	0	15,927	68,036	68,036	

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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 (M1), RCRA Subtitle C Landfills (M6), Other Landfills (M4, M2), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M11 or M10), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M2 or M1), RCRA Subtitle C Surface Impoundments (M6), Other Surface Impoundments (M7, M3), Land Treatment (M3), Other Land Disposal (M9), Underground Injection to Class II-V Wells (M2, M1), Other Off-site Management (M8), Transfers to Waste Broker - Disposal (M4, M9), and Unknown (M9) 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, 2010: Federal Facilities

Facility	Off-site Disposal or Other Releases																	Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases 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			Storage 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		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	
		Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds		Category (Metals and Metal Category Compounds Only) Pounds	Category (Metals and Metal Category Compounds Only) Pounds	Category (Metals and Metal Category Compounds Only) Pounds			Surface Impoundments Pounds	Surface Impoundments Pounds										
US Army Radford Army Ammunition Plant	0	23,800	4,089	27,889	0	0	0	0	0	0	0	0	0	0	0	1,984	13,185	1,200	16,369	44,258	12,517,960	
US TVA Johnsonville Fossil Plant	0	20	0	20	0	0	0	0	0	0	0	0	0	7,271,304	0	0	0	7,271,304	7,271,304	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	0	0	90	10,010,307	
US TVA Cumberland Fossil Plant	0	39	0	39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	41	4,715,778
US DOE Hanford Site	0	0	0	0	0	3,440	0	0	0	0	0	0	33	2,369	0	2,020	2,535	10,397	10,397	4,214,932		
US TVA Shawnee Fossil Plant	0	56	0	56	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	56	3,329,651	
US TVA Widows Creek Fossil Plant	0	7	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	2,926,337	
US DOE Savannah River Ops	0	0	1,717	1,717	0	0	0	0	0	0	0	0	0	0	0	0	0	199	199	1,916	2,905,800	
US TVA Gallatin Fossil Plant	0	5	0	5	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	6	2,655,181	
US TVA Colbert Fossil Plant	0	6	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	2,605,493	
US TVA Allen Fossil Plant	0	18	1	19	0	0	0	0	0	0	0	0	0	373,224	0	0	3	373,226	373,245	2,531,972		
US TVA Kingston Fossil Plant	0	24	603,045	603,069	0	0	0	0	0	0	0	0	0	0	0	0	2	5	603,073	1,635,787		
US TVA John Sewer Fossil Plant	0	10	0	10	0	0	0	0	0	0	0	0	0	0	0	0	2	2	11	1,244,234		
US Army Fort Bragg	0	1,456	0	1,456	0	0	0	0	0	0	0	0	5,300	0	4	0	0	5,304	6,760	1,188,631		
US DOE Idaho National Laboratory Site	0	230,223	16,178	246,401	0	544,546	0	0	0	0	0	1,802	0	3	1,969	0	0	548,321	794,722	916,634		
US Marine Corps Camp Lejeune Marine Corps	0	214	0	214	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	214	913,511	
US EPA Fund-Lead Superfund Site/Bunker Hill Ctp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	885,507	
US TVA Bull Run Fossil Plant	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	815,697	
US Army Fort Hood Range Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	631,281	
US DOD Marine Corps Base Camp Pendleton	0	216	0	216	0	0	0	0	0	0	0	0	0	0	2,462	0	2,462	2,462	2,678	575,736		
US Army Aniston Army Depot	0	0	0	0	10,839	0	0	0	0	0	0	0	0	0	0	0	193,854	204,693	204,693	567,508		
US Army Fort Carson	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	437,538	
US Navy NSWC Crane Div	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	74,293	0	74,293	74,293	436,853		
US Army Fort Benning Infantry Center	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16,737	0	16,737	16,737	425,435		
Joint Base Pearl Harbor-Hickam Hawaii	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	400	0	400	400	420,781		
US Army Red River Army Depot	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	332,606	0	332,606	332,606	370,783		
US Army Fort Jackson	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	0	0	0	361,961	
US Marine Corps Base Quantico	0	0	0	0	0	43	0	0	0	0	0	0	0	0	0	0	0	0	0	94	347,086	
US DOE Brookhaven National Laboratory	0	0	0	0	0	305,629	0	5	0	0	72	0	0	0	30	0	305,736	305,736	305,736	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	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	0	153	249,762		
US Marine Corps Twentynine Palms	0	0	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	1	1	3	222,735	
US Army Fort Sill Sill DPW/EQD	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	219,196	
US Army Fort Wainwright Cantonment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	206,561	
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	0	0	201,898	
US Army National Guard Camp Shelby Ranges	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	196,617	
US Army Blue Grass Army Depot	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	184,384	
US Army Maneuver Support Center	0	0	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	81	0	5	89	92	159,531	
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	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	114,983	0	115,021	115,021	152,933		
US DOD USAF Hill AFB	0	0	0	0	0	0	0	35	0	0	0	0	0	0	0	29	16,023	16,087	16,087	152,931		
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	0	30,716	32,087	138,459		
US DOD USAF Eglin AFB FL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	138,319	
US Navy Naval Air Station Fallon	0	0	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	0	0	133,048	
US Army Lake City Army Ammunition Plant	0	0	5,141	5,141	0	61,580	0	5,144	0	0	0	0	0	0	7,215	29,441	0	103,390	108,521	131,600		
NNSA Y-12 National Security Complex	0	0	60,377	60,377	0	0	0	2	0	0	0	0	0	0	0	0	1,955	1,957	62,334	130,399		

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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 (M61), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M70), 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 (M65), 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 (M60), Transfers to Waste Broker - Disposal (M64, M61), and Unknown (M69) and from Section 6.1, Transfers to POTWs (metals and metal category compounds only).