

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

Facility	City	State	Forms Number	On-site Disposal or Other Releases												Total On-site Disposal or Other Releases Pounds	
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases									
				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
Hobert Mining LLC	Madison	WV	1	0	0	0	0	428,278	0	428,278	0	0	0	0	0	856,556	856,556
Vigo Coal Operating Co Inc Chili Pepper Mine	Boonville	N	11	0	0	0	0	15	0	279	0	667,863	0	0	0	668,157	668,157
Springfield Coal Co LLC Crown 3 Mine	Farmersville	L	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	0	507,085	507,085	507,085
Viper Mine	Elkhart	L	8	0	0	0	0	32	0	0	0	0	0	0	421,973	422,005	422,005
Falkirk Mining Co	Underwood	ND	1	0	0	0	0	0	0	0	0	359,617	0	0	0	359,617	359,617
Patriot Mining Co Inc Guston Run South	Cassville	WV	9	0	0	0	0	0	0	0	0	329,074	0	0	0	329,074	329,074
Vindex Energy Corp Jackson Mountain Mine	Barton	MD	10	0	0	0	0	0	0	0	0	299,892	0	0	0	299,892	299,892
Vindex Energy Corp Carlos Mine	Frostburg	MD	9	0	0	0	0	0	0	0	0	221,945	0	0	0	221,945	221,945
Coteau Properties Co Freedom Mine	Beulah	ND	1	0	0	0	0	0	0	0	0	217,882	0	0	0	217,882	217,882
Sands Hill Mining LLC	Hamden	OH	1	0	0	0	0	0	0	192,388	0	0	0	0	0	192,388	192,388
Vigo Coal Operating Co Inc Cypress Creek Mine	Boonville	N	8	0	0	0	0	10	0	574	0	129,075	0	0	0	129,658	129,658
Solar Sources Inc Shamrock Preparation Facility	Jasper	N	1	0	0	0	0	106,220	0	0	0	0	0	0	0	106,220	106,220
Convol Engineered Fuels LC Cel5	Brookwood	AL	3	0	0	0	0	1	0	0	0	0	0	73,436	0	73,436	73,436
Bailey/Enlow Fork Mining Complex	West Finley	PA	4	0	0	0	0	0	47,559	0	0	0	0	0	651	48,210	48,210
Mettiki Coal LLC	Oakland	MD	4	0	0	61	61	5	512	1,442	28,612	17,150	0	0	0	47,721	47,782
Convol 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
Convol Fuels No5 LLC - Greenfuels Plant	Brookwood	AL	3	0	0	0	0	0	0	0	0	0	0	42,389	0	42,390	42,390
Solar Sources Inc Cannellburg Preparation Plant	Cannellburg	N	1	0	0	0	0	40,000	0	0	0	0	0	0	0	40,000	40,000
Convol Engineered Fuels LC Cel4	Brookwood	AL	3	0	0	0	0	1	0	0	0	0	0	37,527	0	37,528	37,528
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
Convol Engineered Fuels LC Cel3	Adger	AL	3	0	0	0	0	1	0	0	0	0	0	30,380	0	30,381	30,381
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
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
Convol Fuels No2 LLC - Chinoak	Brazil	N	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	L	1	0	0	0	0	0	0	0	0	10,787	0	0	0	10,787	10,787
Convol 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
Kepler 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	N	2	0	0	278	278	0	0	0	0	4,513	0	0	0	4,513	4,791
Knox Mine	Bicknell	N	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	Somerseset	PA	2	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	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Loveridge Mine	Fairview	WV	2	0	0	0	0	0	2,149	0	0	0	0	0	161	2,310	2,310
Rox Coal - Quecreek Mine	Somerseset	PA	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Trapper Mining Inc	Craig	CO	9	0	0	1,659,630	1,659,630	345	0	378	0	0	0	983	0	1,706	1,661,336
PBS Coals Roytown Mine	Somerseset	PA	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Elk Run Coal Co	Sylvestor	WV	1	0	0	0	0	0	0	250	0	0	0	0	0	250	250
Maldsiville Complex	Maldsiville	WV	8	0	0	0	0	0	0	0	0	228	0	0	0	228	228
Rox Coals - Miller Mine	Acosta	PA	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Horning Deep Mine	Berlin	PA	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Penn-Ohio Coal Co (Dba Central Fuel Co)	New Philadelphia	OH	20	0	0	0	0	20	0	0	0	0	0	0	1	21	21
Buckskin Mining Co	Gillette	WY	2	0	0	0	0	8	8	0	0	0	0	3	0	19	19
Cordero Rojo Mine	Gillette	WY	2	0	0	0	0	0	0	0	0	0	0	12	0	12	12
San Juan Coal Co San Juan Mine	Waterflow	NM	15	0	0	3,126,563	3,126,563	12	0	0	0	0	0	0	0	12	3,126,575
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

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](http://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 (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 I-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2010: 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	Total On-site and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases															
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/ Stabilization (Metals and Metal Category Compounds Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	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			
Hobart Mining LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	856,556	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	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	591,089	
BNI Coal Ltd	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	507,085	507,085	
Viper Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	422,005	422,005	
Falkirk Mining Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	359,617	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	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	299,892	
Vindex Energy Corp Carlos Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	221,945	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	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	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	129,658	
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	106,220	
Convol Engineered Fuels LC Cel5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	73,436	73,436	
Bailey/Enlow Fork Mining Complex	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	48,210	48,210	
Mettiki Coal LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	47,782	47,782	
Convol 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	45,121	
Convol Fuels No5 LLC - Greenfuels Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	42,390	42,390	
Solar Sources Inc Cannenburg Preparation Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	40,000	40,000	
Convol Engineered Fuels LC Cel4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	37,528	37,528	
Oak Grove Resources LLC-Conco Rd Prep Plant/Oak Grove Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	118,930	33,570	
Convol Engineered Fuels LC Cel3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30,381	30,381	
ICG Hazard LLC Flint Ridge Washer	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21,663	21,663	
Federal #2 Preparation Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14,831	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	13,852	
Convol Fuels No2 LLC - Chinook	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12,940	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	12,352	
Cottage Grove Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10,787	10,787	
Convol Fuels No3 LLC - Crockett Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9,352	9,352	
Kepler Processing Co Pocahontas No 51 Coal Prep Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8,031	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	5,802	
Farmersburg Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,791	4,513	
Knox Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,452	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	3,943	
Rox Coal - Kimberly Run Mine	0	0	0	0	0	0	0	0	0	0	0	0	3,612	0	0	0	3,612	3,613	3,613	
Catenary Coal Co LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,006	3,006	
Rox Coal - Agustus Mine	0	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	2,310	
Rox Coal - Quecreek Mine	0	0	0	0	0	0	0	0	0	0	0	0	2,306	0	0	0	2,306	2,306	2,306	
Trapper Mining Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,661,336	1,706	
PBS Coals Roytown Mine	0	0	0	0	0	0	0	0	0	0	0	0	732	0	0	0	732	732	732	
Elk Run Coal Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	250	250	
Maidsville complex	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	228	228	
Rox Coals - Miller Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	170	170	
Horning Deep Mine	0	0	0	0	0	0	0	0	0	0	0	0	80	0	0	0	80	80	80	
Penn-Ohio Coal Co (Dba Central Fuel Co)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	21	
Buckskin Mining Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19	19	
Cordero Rojo Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12	12	
San Juan Coal Co San Juan Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,126,575	12	
PBS Coals - Shade Creek Preparation Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	76,211	11	

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

On-site Disposal or Other Releases																			Total On-site Disposal or Other Releases Pounds
				Other On-site Disposal or Other Releases															
Facility	City	State	Forms Number	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			
Red Dog Operations	Kotzebue	AK	14	0	0	0	0	229,100	811	8,430	0	0	0	301,960,916	475,196,396	777,395,653	777,395,653		
Newmont Mining Corp Copper Canyon Facility	Battle Mountain	NV	12	0	0	27	27	6,484	521	0	0	0	0	68,087,202	140,032,023	208,126,230	208,126,230		
Newmont Mining Corp Twin Creeks Mine	Golconda	NV	21	0	0	1,917	1,917	27,175	99,815	173	0	0	0	49,765,470	119,280,909	169,173,542	169,175,459		
Kennecott Utah Copper Mine Concentrators & Power Plant	Bingham Canyon	UT	20	0	0	87,689	87,689	4,967	8,095	5,092	0	3,003	0	102,335,150	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	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	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	213,550	23,988,810	24,625,127	24,625,127		
Cortez Gold Mines	Crescent Valley	NV	13	0	0	1,384	1,384	18,308	130	0	0	0	0	14,709,128	9,579,777	24,307,343	24,308,727		
Hecia Ltd Lucky Friday Mine Unit	Mullan	ID	11	0	0	0	0	44	109	933	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	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	15,458,800	865,200	16,354,469	16,355,200		
Buick Mine/Mill	Boss	MO	4	0	0	0	0	11,689	285	27,334	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	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	7	10,290,864	10,291,679	10,291,679		
Brushy Creek Mine/Mill	Boss	MO	3	0	0	0	0	2,719	0	7,632	0	0	0	9,253,800	0	9,264,151	9,264,151		
Fletcher Mine/Mill	Centerville	MO	3	0	0	0	0	3,582	99	6,096	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	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	730,500	2,239,513	4,433,257	4,433,257		
Sweetwater Mine/Mill	Ellington	MO	3	0	0	0	0	3,733	0	2,549	0	0	0	4,052,000	0	4,058,282	4,058,282		
Cripple Creek & Victor Gold Mining Co	Victor	CO	8	0	0	0	0	7,457	24	0	0	0	0	0	3,767,072	3,774,553	3,774,553		
Freeport-McMoran Morenci Inc	Morenci	AZ	14	0	0	0	0	109,522	2,105	0	0	0	59,000	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	885,651	1,761,010	2,646,734	2,646,739		
Stratcor Inc	Hot Springs	AR	5	0	0	0	0	174,760	868,050	156,669	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	2,508,466	2,508,466		
Freeport-McMoran Sierrita Inc	Green Valley	AZ	13	0	0	0	0	4,400	20,768	0	0	0	0	1,649,114	827,525	2,501,807	2,501,807		
Freeport-McMoran Tyronne Inc	Tyronne	NM	7	0	0	0	0	9,852	0	2,029	0	0	0	0	2,431,950	2,443,831	2,443,831		
Fort Knox Mine	Fairbanks	AK	10	0	0	0	0	940	1,314	0	0	0	0	1,795,664	645,973	2,443,892	2,443,892		
Mesquite 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		
Smoky Valley Common Operation	Round Mountain	NV	12	0	0	12	12	6,455	72	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	1,592,222	0	1,593,877	1,593,877		
Climax Molybdenum Co Henderson Mill	Parshall	CO	3	0	0	0	0	42	3	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	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	1,230,260	0	1,230,286	1,230,286		
Climax Molybdenum Co - Henderson Mine	Empire	CO	5	0	0	0	0	257	11	86,352	0	0	0	1,043,019	0	1,129,639	1,129,639		
Hycroft Mine	Winnemucca	NV	5	0	0	0	0	13,181	0	0	0	0	0	0	1,073,104	1,086,285	1,086,285		
Bald Mountain Mine	Elko	NV	10	0	0	0	0	1,603	998	0	0	0	0	284	1,062,341	1,065,226	1,065,226		
Freeport McMoran Safford Inc	Safford	AZ	7	0	0	0	0	20,590	250	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	775,815	0	943,659	944,044		
Newmont Midas Operations	Midas	NV	12	0	0	0	0	70,955	22	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	227	629,343	667,228	667,228		
Marigold Mining Co	Valmy	NV	5	0	0	19	19	4,359	37	0	0	0	0	662,146	666,542	666,561	666,561		
Kettle River Operations Mill	Repubic	WA	4	0	0	0	0	2,952	247	0	0	0	0	656,055	19	659,273	659,273		
ASARCO LLC Ray Mine Operations	Kearny	AZ	9	0	0	0	0	10,522	11	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	7,958	4,270	16,256	16,256		
Barrick Turquoise Ridge Inc	Golconda	NV	3	0	0	148,774	148,774	20	0	0	0	0	0	14,805	427,918	442,743	591,517		
Nord Resources Corp Johnson Camp Mine	Dragon	AZ	5	0	0	0	0	7,520	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	240,000	267,579	267,583		
Stillwater Mining Co East Boulder Mine	Big Timber	MT	9	0	0	0	0	6,183	128	0	24,134	0	0	103,390	20,428	154,263	154,263		
DuPont Chemicals Starke Facility	Starke	FL	7	0	0	0	0	0	8	6,633	0	0	0	18	126,460	133,119	133,119		

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at [www.epa.gov/tri/program/factorsToConPDF.pdf](http://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 M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M84, 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, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2010: Metal Mining (NAICS 2122)

Facility	Off-site Disposal or Other Releases																	Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds		
	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					
Red Dog Operations	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19	19	19	777,395,672	777,395,672	
Newmont Mining Corp Copper Canyon Facility		964		964	0	0	0	0	0	0	0	0	0	0	0	0	0	0	964	208,127,221	208,126,230	0
Newmont Mining Corp Twin Creeks Mine		1		1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	169,175,460	169,173,542	0
Kennecott Utah Copper Mine Concentrators & Power Plant		0	0	0	0	0	17,168	0	0	0	0	0	11	0	3,090	0	20,269	20,269	160,841,553	160,753,864		0
Hcla Greens Creek Mining Co		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	47,185,468	47,185,468	0
Barrick Goldstrike Mines Inc		671		671	0	0	0	0	0	0	0	0	0	0	0	0	0	0	671	29,261,541	29,254,201	0
Freeport-McMoran Miami Inc		0	0	0	0	0	294	5	5,717	0	0	0	762,650	0	0	0	1,520	770,186	25,395,313	25,395,313	0	
Cortez Gold Mines		0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	6	6	24,308,733	24,307,949	0	
Hcla Ltd Lucky Friday Mine Unit		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19,786,973	19,786,973	0	
Montana Resources LLP		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18,894,016	18,894,016	0	
Newmont Mining Corp - Carlin South Area		2,203		2,203	0	0	0	0	0	0	0	0	0	0	0	0	0	2,203	16,357,404	16,354,470	0	
Buick Mine/Mill		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15,921,688	15,921,688	0	
Nyrstar Clarksville Inc		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15,065,136	15,065,136	0	
Ruby Hill Mine		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10,291,679	10,291,679	0	
Brushy Creek Mine/Mill		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9,264,151	9,264,151	0	
Fletcher Mine/Mill		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7,842,977	7,842,977	0	
Pogo Mine		0	0	0	0	0	0	0	0	0	0	0	0	80	0	0	80	80	7,770,876	7,770,876	0	
US Silver - Idaho Inc		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,519,554	6,519,554	0	
Jerritt Canyon Mine		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,433,257	4,433,257	0	
Sweetwater Mine/Mill		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,058,282	4,058,282	0	
Cripple Creek & Victor Gold Mining Co		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,774,553	3,774,553	0	
Freeport-McMoran Morenci Inc		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	43,609	43,609	2,968,986	2,968,986	0	
Thompson Creek Mining Co		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,646,739	2,646,739	0	
Stratcor Inc		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,637,063	2,637,063	0	
Golden Sunlight Mines Inc		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,508,466	2,508,303	0	
Freeport-McMoran Sierrita Inc		306		306	0	0	0	0	0	0	0	0	0	0	0	0	255	255	2,502,369	2,502,062	0	
Freeport McMoran Tyrone Inc		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	250	250	2,444,081	2,444,081	0	
Fort Knox Mine		0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	1	2,443,892	2,443,892	0	
Mesquite Mine		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,405,198	2,405,198	0	
Smoky Valley Common Operation		0	0	0	0	0	0	0	0	0	0	0	4,903	0	0	0	4,903	4,903	1,933,852	1,933,840	0	
ASARCO LLC Mission Complex		0	0	0	0	10	0	0	0	0	0	0	0	0	0	0	10	10	1,593,887	1,593,887	0	
Climax Molybdenum Co Henderson Mill		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,453,045	1,453,045	0	
Freeport-McMoran Bagdad Inc		417	5	422	274	0	0	0	0	0	0	0	0	0	0	0	750	1,024	1,258,367	1,257,945	0	
Mineral Park Inc		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,230,286	1,230,286	0	
Climax Molybdenum Co - Henderson Mine		0	896,016	896,016	0	0	0	0	0	0	0	0	0	0	0	0	0	896,016	2,025,655	1,129,639	0	
Hycroft Mine		0	0	0	0	0	0	0	0	0	0	0	0	12	12	0	23	23	1,086,309	1,086,309	0	
Bald Mountain Mine		0	0	0	0	0	0	0	0	0	0	0	0	0	18	0	18	18	1,065,244	1,065,244	0	
Freeport McMoran Safford Inc		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14,760	14,760	975,501	975,501	0	
Materion Natural Resources Inc Mill		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	944,044	943,659	0	
Newmont Midas Operations		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	733,126	733,126	0	
Nystar Gordonville Mine & Mill		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	667,228	667,228	0	
Marigold Mining Co		0	0	0	0	0	17	0	0	0	0	0	0	0	0	0	22	22	666,583	666,560	0	
Kettle River Operations Mill		1,109		1,109	0	0	0	0	0	0	0	0	0	0	0	0	0	1,109	660,382	659,273	0	
ASARCO LLC Ray Mine Operations		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	465,789	465,789	0	
SMC Nye Mine Site		0	0	0	0	0	0	0	0	434,137	6,100	0	0	0	0	0	440,237	440,237	456,493	456,493	0	
Barrick Turquoise Ridge Inc		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	591,517	442,743	0	
Nord Resources Corp Johnson Camp Mine		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	381,795	381,795	0	
Newmont Mining Corp - Carlin North Area		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	267,583	267,579	0	
Stillwater Mining Co East Boulder Mine		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	154,263	154,263	0	
DuPont Chemicals Starke Facility		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	133,119	133,119	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/triprogram/FactorsToConPDF.pdf](http://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 (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M84, 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, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2010: Electric Utilities (NAICS 2211)

On-site Disposal or Other Releases																		Total On-site Disposal or Other Releases Pounds
Facility	City	State	Forms Number	On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases										
				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		
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	
Detroit Edison Monroe Power Plant	Monroe	MI	21	0	0	0	0	22,103	5,442,703	28,782	0	0	0	4,093,510	0	9,587,099	9,587,099	
American Electric Power Muskingum River Plant	Beverly	OH	18	0	0	0	0	310	6,540,078	8,400	0	0	0	787,044	45	7,335,877	7,335,877	
American Electric Power Big Sandy Plant	Louisa	KY	18	0	0	0	0	1,030	5,817,293	8,862	0	122,402	0	848,616	45	6,798,248	6,798,248	
Keystone Power Plant	Sheloca	PA	17	0	0	863,575	863,575	119	6,775,964	18,564	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	483	6,606,738	7,476,222	
Branch Steam Electric Generating Plant	Milledgeville	GA	17	0	0	0	0	0	4,732,772	9,282	0	0	0	1,395,039	0	6,137,092	6,137,092	
Kentucky Utilities Co Ghent Station	Ghent	KY	21	0	0	0	0	5,588	3,271,775	67,410	0	0	0	2,646,452	0	5,991,225	5,991,225	
Scherer Steam Electric Generating Plant	Juliette	GA	20	0	0	0	0	36,000	849,066	23,364	0	0	0	5,023,507	0	5,931,937	5,931,937	
Miller Steam Plant	Quinton	AL	21	0	0	0	0	25,367	524,444	7,840	0	0	0	5,205,431	0	5,763,082	5,763,082	
Big Rivers Electric Corp Reid/Green/HMP&L Station II	Robards	KY	17	0	0	224,656	224,656	5	4,498,490	5,976	0	0	0	1,131,240	0	5,635,712	5,860,367	
American Electric Power Cardinal Plant	Brilliant	OH	19	0	0	48,577	48,577	800	3,786,715	10,986	0	179,964	0	1,510,476	50	5,488,991	5,537,568	
Louisville Gas & Electric Co - Mill Creek Station	Louisville	KY	19	0	0	1,010,231	1,010,231	2,316	5,109,772	23,548	0	0	0	341,476	0	5,477,112	6,487,343	
Bowen Steam Electric Generating Plant	Cartersville	GA	20	0	0	0	0	56,000	1,371,637	28,540	0	0	0	4,016,417	0	5,472,594	5,472,594	
Big Cajun 2	New Roads	LA	18	0	0	0	0	1,024	761,395	530	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	224,315	0	4,036,646	4,051,299	
Gibson Generating Station	Owensville	IN	22	0	0	1,950,621	1,950,621	6,790	2,229,889	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	4,857,698	6,926,288	
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	2,504	0	4,829,023	6,057,663	
Yates Steam Electric Generating Plant	Newnan	GA	19	0	0	1,022,182	1,022,182	6,600	3,962,244	33,497	0	0	0	427,854	0	4,430,194	5,452,376	
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	4,367,362	5,089,213	
Xcel Energy Sherburne County Generating Plant	Becker	MN	19	0	0	2,655,051	2,655,051	1,242	126,073	0	0	0	0	3,052,413	1,180,318	4,360,046	7,015,097	
Beckford Generating Station	New Richmond	OH	19	0	0	0	0	3	3,365,040	11,810	0	0	0	649,409	2	4,026,264	4,026,264	
US TVA Cumberland Fossil Plant	Cumberland City	TN	24	0	0	713,069	713,069	12,218	3,262,059	282,103	0	0	0	385,382	60,905	4,002,668	4,715,737	
Gaston Steam Plant	Wilsonville	AL	22	0	0	0	0	14,000	1,657,614	19,414	0	0	0	2,300,046	0	3,991,074	3,991,074	
Kyger Creek Station	Cheshire	OH	15	0	0	1,174,102	1,174,102	548	3,514,970	4,502	0	0	0	51	10,786	3,530,856	4,704,958	
Transalta Centralia Generation / Mining	Centralia	WA	19	0	0	0	0	64	82,359	64,096	0	0	0	2,432,927	947,017	3,526,364	3,526,364	
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	69,709	0	3,517,099	4,800,311	
Chesterfield Power Station	Chester	VA	20	0	0	0	0	0	2,449,920	33,174	0	0	0	1,028,360	0	3,511,454	3,511,454	
JM Stuart Station	Manchester	OH	20	0	0	0	0	131	998,171	19,020	0	0	96,603	2,347,748	0	3,461,674	3,461,674	
American Electric Power Kammer/Mitchell Plant	Moundsville	WV	21	0	0	0	0	1,540	1,704,726	13,158	0	0	0	1,732,583	55	3,452,061	3,452,061	
Dynegy Midwest Generation Inc Baldwin Energy Complex	Baldwin	IL	18	0	0	0	0	3,635	721,505	184,307	0	0	0	2,461,016	0	3,370,464	3,370,464	
American Electric Power Amos Plant	Winfield	WV	20	0	0	84,385	84,385	1,535	2,743,707	10,622	0	0	0	575,425	55	3,331,344	3,415,729	
Coal Creek Station	Underwood	ND	20	0	0	872,467	872,467	111	286,053	0	0	0	0	2,958,061	19,729	3,263,954	4,136,421	
Wansley Steam Electric Generating Plant	Carrollton	GA	19	0	0	0	0	9,000	988,670	13,470	0	0	0	2,184,804	0	3,175,943	3,175,943	
Citty Creek Station	Madison	IN	15	0	0	1,045,693	1,045,693	650	2,781,984	5,706	0	0	0	362,737	9,318	3,160,395	4,206,088	
Dominion Kincaid Generation LLC	Kincaid	IL	14	0	0	0	0	0	346,128	471	0	0	0	1,275,889	0	1,622,488	1,622,488	
Ameren Missouri Labadie Energy Center	Labadie	MO	15	0	0	0	0	6	567,049	0	0	0	0	2,559,563	0	3,126,617	3,126,617	
Miami Fort Generating Station	North Bend	OH	16	0	0	0	0	1,766	2,852,351	9,280	0	0	0	228,773	3	3,092,173	3,092,173	
Gorges Steam Plant	Parrish	AL	18	0	0	0	0	1,100	748,130	15,805	0	0	0	2,224,503	0	2,989,537	2,989,537	
US TVA Widows Creek Fossil Plant	Stevenson	AL	21	0	0	0	0	17,042	1,466,314	114,353	0	0	0	1,328,621	0	2,926,330	2,926,330	
St Johns River Power Park/Northside Generating Station	Jacksonville	FL	21	0	0	787,061	787,061	5,240	2,791,838	8,923	0	0	0	3,964	0	2,809,965	3,597,026	
Carolina Power & Light Co - L V Sutton Electric Plant	Wilmington	NC	17	0	0	0	0	6	2,334,103	4,256	0	0	0	469,265	0	2,807,631	2,807,631	
Mississippi Power Co - Plant Watson	Gulfpport	MS	12	0	0	531,383	531,383	0	2,726,196	2,446	0	0	0	61,959	0	2,790,601	3,321,984	
NipSCO RMSchahler 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	
State Line Energy LLC	Hammond	IN	11	0	0	0	0	0	2,705,651	51,664	0	0	0	0	0	2,757,315	2,757,315	
Barry Steam Plant	Bucks	AL	16	0	0	0	0	13,000	776,528	17,892	0	0	0	1,906,342	0	2,713,762	2,713,762	
Shawville Station	Shawville	PA	12	0	0	263,106	263,106	110	2,704,698	956	0	0	0	0	0	2,705,764	2,968,870	
US TVA Gallatin Fossil Plant	Gallatin	TN	16	0	0	0	0	24	280,714	52,188	0	0	0	2,322,073	176	2,655,175	2,655,175	

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data document at [www.epa.gov/tri/triprogram/FactorsToConPDF.pdf](http://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 (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 POTW) - 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 (M84, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTW's (metals and metal category compounds only).

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

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, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds	Total On-site and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds	
	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				
US TVA Johnsonville Fossil Plant	0	20	0	20	0	0	0	0	0	0	0	0	7,271,304	0	0	0	7,271,304	7,271,324	10,548,201	10,548,181	
US TVA Paradise Fossil Plant	0	90	0	90	0	0	0	0	0	0	0	0	0	0	0	0	0	90	10,010,307	10,010,218	
Detroit Edison Monroe Power Plant	0	0	34,708	34,708	0	0	0	0	0	0	0	0	0	0	21	0	21	34,729	9,621,827	9,587,120	
American Electric Power Muskingum River Plant	0	0	10,955	10,955	0	0	0	0	0	0	0	0	0	0	0	0	0	10,955	7,346,831	7,335,877	
American Electric Power Big Sandy Plant	0	0	2,304	2,304	0	0	0	0	0	0	0	0	0	0	0	0	0	2,304	6,800,552	6,798,248	
Keystone Power Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7,658,222	6,794,646	6,794,646	
EME Homer City Generation LP	0	0	0	0	0	3	0	0	0	0	0	0	14,019	114	0	14,136	14,136	7,490,358	6,620,874		
Branch Steam Electric Generating Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,137,092	6,137,092	6,137,092	
Kentucky Utilities Co Ghent Station	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,991,225	5,991,225	5,991,225	
Scherer Steam Electric Generating Plant	0	0	4,131	4,131	0	0	0	0	0	0	0	0	0	0	0	3	3	4,134	5,936,071	5,931,940	
Miller Steam Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,763,082	5,763,082	5,763,082	
Big Rivers Electric Corp Reid/Green/HMP&L Station II	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,860,367	5,635,712	5,635,712	
American Electric Power Cardinal Plant	0	0	8,366	8,366	0	0	0	0	0	0	0	0	0	0	0	0	0	8,366	5,545,934	5,488,991	
Louisville Gas & Electric Co - Mill Creek Station	0	0	0	0	37	0	0	0	0	0	0	0	0	0	0	0	37	6,487,380	5,477,149	5,477,149	
Bowen Steam Electric Generating Plant	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	4	5,472,597	5,472,597	5,472,597	
Big Cajun 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,061,536	0	1,061,536	5,061,382	5,061,382	5,061,382	
IPL Petersburg	0	0	0	0	0	0	0	0	0	0	0	0	1,008,351	0	0	1,008,351	5,059,650	5,044,997	5,044,997		
Gibson Generating Station	0	0	0	0	0	0	0	0	0	0	0	0	0	1	22	0	23	6,951,048	5,000,427	5,000,427	
Harrison Power Station	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,826,298	4,857,698	4,857,698	
Florida Power Corp Crystal River Energy Complex	0	0	1,645	1,645	0	0	0	0	0	0	0	0	0	0	395	0	395	2,041	6,059,704	4,829,418	4,829,418
Yates Steam Electric Generating Plant	0	0	0	0	0	72	0	0	0	0	0	0	0	0	0	0	72	5,452,448	4,430,266	4,430,266	
Big Rivers Electric Corp Wilson Station	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,089,213	4,367,362	4,367,362	
Xcel Energy Sherburne County Generating Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	32	0	32	7,015,128	4,360,078	4,360,078		
Beckjord Generating Station	0	0	0	0	0	2,301	0	0	0	0	0	0	0	1	125	0	2,427	4,028,691	4,028,691	4,028,691	
US TVA Cumberland Fossil Plant	0	39	0	39	0	0	0	0	0	0	0	0	0	0	1	41	41	4,715,778	4,002,669	4,002,669	
Gaston Steam Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,991,074	3,991,074	3,991,074	
Kyger Creek Station	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,704,958	3,530,856	3,530,856	
Transalta Centralia Generation / Mining	0	0	0	0	0	0	0	0	0	0	0	0	0	4,087	0	4,087	3,530,451	3,530,451	3,530,451		
Pleasants Willow Island Power Stations	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,800,311	3,517,099	3,517,099	
Chesterfield Power Station	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,511,454	3,511,454	3,511,454	
JM Stuart Station	0	0	316	316	0	0	0	0	0	0	0	0	0	0	0	0	0	3,461,990	3,461,674	3,461,674	
American Electric Power Kammer/Mitchell Plant	0	0	2,790	2,790	0	0	0	0	0	0	0	0	0	0	0	0	0	2,790	3,454,851	3,452,061	3,452,061
Dynegy Midwest Generation Inc Baldwin Energy Complex	0	0	0	0	252	0	0	0	0	0	0	0	0	0	0	0	252	3,370,716	3,370,716	3,370,716	
American Electric Power Amos Plant	0	0	1,733,508	1,733,508	0	694	0	0	0	0	0	0	0	0	0	0	694	1,734,202	5,149,931	3,332,038	
Coal Creek Station	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,136,421	3,263,954	3,263,954	
Wansley Steam Electric Generating Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,175,944	3,175,944	3,175,944	
Citty Creek Station	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,206,088	3,160,395	3,160,395	
Dominion Kincaid Generation LLC	0	0	0	0	0	0	0	0	0	0	0	0	1,521,825	0	0	1,521,825	3,144,313	3,144,313	3,144,313		
Ameren Missouri Labadie Energy Center	0	0	0	0	0	103	0	0	0	0	0	0	0	0	0	103	103	3,126,720	3,126,720	3,126,720	
Miami Fort Generating Station	0	0	445,324	445,324	0	30,341	0	0	0	0	0	0	0	0	0	30,342	475,666	3,567,838	3,122,514	3,122,514	
Gorges Steam Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,989,537	2,989,537	2,989,537	
US TVA Widows Creek Fossil Plant	0	7	0	7	0	0	0	0	0	0	0	0	0	0	0	0	7	2,928,337	2,928,337	2,928,337	
St Johns River Power Park/Northside Generating Station	0	0	2,059,127	2,059,127	0	0	0	0	0	0	0	0	0	0	196	0	196	2,059,323	5,656,349	2,810,161	
Carolina Power & Light Co - L V Sutton Electric Plant	0	0	30	30	0	0	0	0	0	0	0	0	0	0	2	0	2	2,807,663	2,807,633	2,807,633	
Mississippi Power Co - Plant Watson	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	33	33	3,322,017	2,790,634	2,790,634	
NipSCO RMSchahler Generating Station	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,553,327	2,776,804	2,776,804	
State Line Energy LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,757,315	2,757,315	2,757,315	
Barry Steam Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,713,762	2,713,762	2,713,762	
Shawville Station	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,968,870	2,705,764	2,705,764	
US TVA Gallatin Fossil Plant	0	5	0	5	0	0	0	0	0	0	0	0	0	0	1	0	1	6	2,655,181	2,655,176	2,655,176

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to: *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at [www.epa.gov/tri/program/FactorsToConPDF.pdf](http://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 (M62, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M84, M61), and Unknown (M89) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

11/19/11

The 50 Facilities with TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2010: Food/Beverages/Tobacco (NAICS 311/312)

				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									
Facility	City	State	Forms Number	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	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	4,623,760	
ADM	Decatur	IL	25	0	0	0	0	319,123	2,165,419	204	0	0	0	0	1,538	2,486,284	
Tyson Fresh Meats Inc	Lexington	NE	6	0	0	0	0	760	2,608	3,386,412	0	0	0	0	0	3,389,780	
Tyson Fresh Meats Inc - Joslin IL	Hillsdale	IL	8	0	0	0	0	10,030	16,165	3,290,330	0	41,590	0	0	0	3,358,115	
John Morrell & Co	Sioux Falls	SD	8	0	0	0	0	64,495	1	2,949,940	0	0	0	0	0	3,014,437	
Cargill Meat Solutions Corp	Beardstown	IL	2	0	0	0	0	35,285	5	2,811,787	0	189	0	0	74,710	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	2,771,955	
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	
McCain Foods USA	Burley	ID	4	0	0	0	0	5,200	0	2,299,380	0	0	0	0	0	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	
Accomac Processing Plant	Accomac	VA	4	0	0	0	0	0	0	1,964,000	0	0	0	0	0	1,964,000	
Roquette America Inc	Kekukuk	IA	10	0	0	0	0	8,600	151,125	1,704,810	0	0	0	0	0	1,864,535	
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	
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	
JBS Plainwell	Plainwell	MI	2	0	0	0	0	0	82	1,646,574	0	0	0	0	0	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	
Pilgrim's Pride Corp Mt Pleasant Complex	Mount Pleasant	TX	3	0	0	0	0	81,270	0	1,452,257	0	0	0	0	0	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	
Devro Inc	Swansea	SC	3	0	0	0	0	1,065,000	354,000	111,400	0	0	0	0	0	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	
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	
Sanderson Farms Inc	Waco	TX	1	0	0	0	0	0	0	1,438,000	0	0	0	0	0	1,438,000	
Anheuser-Busch Inc	Baldwinsville	NY	4	0	0	0	0	3,171	2,597	1,383,423	0	0	0	0	0	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	
Glanbia Foods Inc	Gooding	ID	2	0	0	0	0	0	0	0	0	1,339,833	0	0	0	1,339,833	
Pryor Soles	Pryor	OK	3	0	0	0	0	319	0	1,310,452	0	0	0	0	0	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	
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	
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	
Cargill Meat Solutions Corp	Friona	TX	2	0	0	0	0	21,116	0	0	0	505,529	0	0	0	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	
ADM Corn Processing	Clinton	IA	21	0	0	0	0	15,096	366,030	21,625	0	6,303	0	0	0	409,054	
Southwest Cheese Llc	Clovis	NM	5	0	0	0	0	0	0	0	0	1,049,987	0	0	0	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	
Perdue Cromwell Processing Plant	Beaver Dam	KY	3	0	0	0	0	38,280	0	914,161	0	1,111	0	0	0	953,552	
Feed Energy Co	Pacific Junction	IA	1	0	0	0	0	5	5	0	0	942,441	0	0	0	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	
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	
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	
McCain Foods USA Inc	Plover	WI	3	0	0	0	0	22,000	0	807,600	0	0	0	0	0	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	
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	
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	
ADM Quincy	Quincy	IL	7	0	0	0	0	43,394	733,574	0	0	0	0	0	0	776,968	
Sanderson Farms Inc	Hazlehurst	MS	2	0	0	0	0	0	0	767,100	0	0	0	0	0	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	
JBS Souderton Inc - Rendering Div	Souderton	PA	2	0	0	0	0	0	1,523	741,753	0	0	0	0	0	743,276	
Mullins Cheese Inc	Mosinee	WI	3	0	0	0	0	0	0	0	0	0	0	0	696,329	696,329	
Tyson Foods Hope Processing Plant	Hope	AR	2	0	0	0	0	5,300	0	689,475	0	0	0	0	0	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/FactorsToConPDF.pdf](http://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 (M6.1), RCRA Subtitle C Landfills (M6.5), Other Landfills (M6.4, M7.2), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M4.1 or M4.0), Wastewater Treatment (excluding POTW's) - Metals and Metal Category Compounds only (M6.2 or M6.1), RCRA Subtitle C Surface Impoundments (M6.6), Other Surface Impoundments (M6.7, M6.3), Land Treatment (M7.3), Other Land Disposal (M7.9), Underground Injection to Class II-V Wells (M8.2, M7.1), Other Off-site Management (M9.0), Transfers to Waste Broker - Disposal (M9.4, M9.1), and Unknown (M9.9) and, from Section 6.1, Transfers to POTW's (metals and metal category compounds only).

11/19/11

The 50 Facilities with TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2010:  
Food/Beverages/Tobacco (NAICS 311/312)

Facility	Off-site Disposal or Other Releases																	Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases, not Including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds	
	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	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			
Cargill Meat Solutions Corp	0	0	0	0	0	0	0	0	0	0	0	8,748	0	0	0	0	8,748	4,698,208	4,698,208	
Tyson Fresh Meats Inc WWTP	0	0	0	0	0	0	0	0	0	0	0	66,300	0	0	0	0	66,300	4,690,060	4,690,060	
ADM	0	0	77,513	77,513	0	200,161	0	2,515	0	0	0	34,130	1,389,752	0	0	0	1,626,558	1,704,071	4,190,355	
Tyson Fresh Meats Inc	0	0	3,601	3,601	0	0	0	0	0	0	0	2,948	0	13,954	0	0	16,902	20,503	3,410,283	
Tyson Fresh Meats Inc - Joslin IL	0	0	43,110	43,110	0	0	0	0	0	0	0	27,651	0	10,680	0	0	38,331	81,441	3,439,556	
John Morrell & Co	0	0	41,601	41,601	0	0	0	0	71	0	0	0	0	0	0	0	71	41,672	3,056,109	
Cargill Meat Solutions Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,921,976	
Smithfield Packing Co Inc Tar Heel Div	0	0	190	190	0	0	0	0	0	0	0	1,311	0	0	0	0	1,311	1,501	2,773,496	
Lewisston Processing Plant	0	0	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	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	0	0	2,276,236	
Accomac Processing Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,964,000	
Roquette America Inc	0	0	873,231	873,231	0	0	0	0	0	0	0	1,624	0	0	0	0	1,624	874,855	2,739,390	
Farmland Foods Inc	0	0	0	0	0	0	0	0	0	0	0	2,314	250	0	0	0	2,564	2,564	1,818,636	
Tyson Fresh Meats Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,709,396	
JBS Plainwell	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,646,656	
ADM Corn Processing	0	0	0	0	0	0	0	0	0	0	0	0	1,094,461	0	0	0	1,094,461	1,094,461	1,609,699	
Pilgrim's Pride Corp Mt Pleasant Complex	0	0	0	0	0	0	0	0	0	0	0	41,362	0	0	0	0	41,362	41,362	1,574,889	
Sanderson Farms Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,533,000	
Devro Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,530,400	
Kraft Foods Global Inc	0	0	0	0	0	0	0	0	0	0	0	1,464,338	0	0	0	0	1,464,338	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	0	0	1,449,231	
Sanderson Farms Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,438,000	
Anheuser-Busch Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,389,191	
Peco Foods Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,341,017	
Glanbia Foods Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,339,833	
Pryor Solae	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,310,771	
Tyson Foods Inc Blountsville Processing Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,286,203	
Tyson Foods Inc - Temperanceville	0	0	0	0	0	0	0	0	0	0	0	667	0	0	0	0	667	667	1,164,389	
Tyson Foods Inc Broken Bow Processing Plant	0	0	0	0	0	0	0	0	0	0	0	385	0	0	0	0	385	385	1,164,237	
Cargill Meat Solutions Corp	0	0	0	0	0	0	0	0	0	0	0	575,266	0	0	0	0	575,266	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	0	0	1,098,577	
ADM Corn Processing	0	0	0	0	0	0	0	0	0	0	0	0	653,161	0	0	0	653,161	653,161	1,062,215	
Southwest Cheese Llc	0	0	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	0	0	1,019,142	
Perdue Cromwell Processing Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	953,552	
Feed Energy Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	942,451	
Cargill Meat Solutions Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	883,920	
Southern Minnesota Beet Sugar Cooperative	0	0	1,209	1,209	0	0	0	0	0	0	0	12,354	0	0	0	0	12,354	13,563	879,400	
Perdue Farms Inc - Perry Processing Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	860,939	
McCain Foods USA Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	829,600	
Tyson Foods Inc Center TX Processing	0	0	0	0	0	0	0	0	0	0	0	331	0	0	0	0	331	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	0	0	808,617	
Wayne Farms LLC - Enterprise Fresh Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	802,150	
ADM Quincy	0	0	0	0	0	0	0	0	0	0	0	0	0	2,484	0	2,484	2,484	779,452		
Sanderson Farms Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	767,100	
Pilgrim's Pride Processing Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	755,140	
JBS Souderton Inc - Rendering Div	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	743,276	
Mullins Cheese Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	696,329	
Tyson Foods Hope Processing Plant	0	0	0	0	0	0	0	0	0	0	0	35	0	0	0	0	35	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](http://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 (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 (M66), Other Surface Impoundments (M67, M68), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M84, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

11/21/11

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

				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								
Facility	City	State	Forms Number	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	
Graniteville Specialty Fabrics	Graniteville	SC	5	0	0	0	0	11,110	173,313	0	0	0	0	0	0	184,423
Miliken & Co Enterprise Plant	Marietta	SC	1	0	0	0	0	0	0	182,096	0	0	0	0	0	182,096
Holliston LLC	Church Hill	TN	1	0	0	0	0	882	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
Mount Vernon Mills Inc Apparel Fabrics Div	Trion	GA	6	0	0	0	0	0	3,131	15	0	0	0	121,229	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	0	2,402	97,984
Uniroyal Engineered Products LLC	Stoughton	WI	4	0	0	0	0	0	74,920	0	0	0	0	0	0	74,920
Miliken & Co-Pendleton Finishing Plant	Pendleton	SC	2	0	0	0	0	0	178	76,020	0	0	0	0	0	76,198
Guilford Mills Inc Guilford 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
Grafil 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 & Elford 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	Elkville	TN	4	0	0	0	0	6,128	36,972	0	0	0	0	0	0	43,099
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	1,998	30,886	0	0	0	0	0	0	32,884
Phifer Inc	Tuscaloosa	AL	4	0	0	0	0	29,211	0	0	0	0	0	0	0	29,211
Firestone Fibers & Textiles Co	Kings Mountain	NC	5	0	0	0	0	1,505	25,315	0	0	0	0	0	0	26,820
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
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
Arcoformittal Pine Bluff	Pine Bluff	AR	4	0	0	0	0	895	2,641	3	0	0	0	0	0	3,539
Rockland-Bamberg Industries	Bamberg	SC	3	0	0	0	0	11,132	902	0	0	0	0	0	0	12,034
Avery Dennison - IBMD 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
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
Uretex LLC	New Haven	CT	4	0	0	0	0	6,884	5,705	0	0	0	0	0	0	12,589
Eddington Thread Mfg Co	Worcester	MA	1	0	0	0	0	1,580	10,566	0	0	0	0	0	0	12,146
Pre Con Inc	Petersburg	VA	2	0	0	0	0	2,197	9,770	0	0	0	0	0	0	11,967
Alpha Associates Inc	Lakewood	NJ	4	0	0	0	0	0	9,591	0	0	0	0	0	0	9,591
Armortex (Formerly Safeguard Security Services)	Scheritz	TX	1	0	0	0	0	250	10,425	0	0	0	0	0	0	10,675
J Charles Saunders Co Inc	Gastonia	NC	1	0	0	0	0	10,228	0	0	0	0	0	0	0	10,228
Avery Dennison Information & Brand Management Div	Orangeburg	NY	2	0	0	0	0	0	9,788	0	0	0	0	0	0	9,788
Kenyon Industries Inc	Kenyon	RI	7	0	0	0	0	1,574	7,755	0	0	0	0	0	0	9,329
Cytec Engineered Materials	Orange	CA	6	0	0	0	0	0	8,343	0	0	0	0	0	0	8,343
Specialty Yarn & Conversion	Porterdale	GA	1	0	0	0	0	8,023	0	0	0	0	0	0	0	8,023
Brookwood Laminating Inc	Wauregan	CT	2	0	0	0	0	0	7,229	0	0	0	0	0	0	7,229
Hanes Dye & Finishing - Mt Hope Plant	Butler	NC	2	0	0	0	0	0	294	0	0	0	0	0	0	294
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
Microseal Inc	Paterson	NJ	1	0	0	0	0	250	6,103	0	0	0	0	0	0	6,353
3G Mermet	Cowpens	SC	2	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/FactorsToConPDF.pdf](http://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 (M90), Transfers to Waste Broker - Disposal (M84, M91), 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, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2010: Textiles (NAICS 313/314)

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	Total On-site and Off-site Disposal or Other Releases, not Including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds	
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases																
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/ Stabilization (Metals and Metal Category Compounds Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	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				
Graniteville Specialty Fabrics	0	0	0	0	0	0	0	409	0	0	0	0	0	0	0	0	151	560	560	184,983	184,983
Miliken & Co Enterprise Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	182,096	182,096
Holliston LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	176,426	176,426
Miliken Chemical Allen Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	143,038	143,038
Mount Vernon Mills Inc Apparel Fabrics Div	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	124,375	124,375
Miliken & Co Hillside Coating Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	113,597	113,597
Tencate Finishing (Southern Mills)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	97,984	97,984
Uniroyal Engineered Products LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10,371	0	10,371	10,371	85,291	85,291	
Miliken & Co-Pendleton Finishing Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	76,198	76,198
Guilford Mills Inc Guilford East Site	0	0	0	0	0	0	0	0	0	0	0	5,603	422	164	0	0	6,189	6,189	69,652	69,652	
Highland Industries	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	65,008	65,008
Continental Tire The Americas LLC / Aldora Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	58,921	58,921
Grafi Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	56,319	56,319
King America Finishing Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49,971	49,971
American & Elford Inc Plant 05 & 15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	46,432	46,432
Johns Manville	0	0	1,113	1,113	0	2	0	2	0	0	0	0	0	0	0	0	0	4	1,117	44,216	43,103
Excello Fabric Finishers Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	38,579	38,579
Apache Mills Plant 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	36,138	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	0	0	1,322	1,322	37,757	37,757
Fabri Cote	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32,884	32,884
Phifer Inc	0	0	50,087	50,087	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50,087	79,298	29,211
Firestone Fibers & Textiles Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	26,820	26,820
Worthen Coated Fabrics	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24,079	24,079
Toray Composites (America)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	22,567	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	22,330	22,330	
Trelleborg Coated Systems Us Inc Spartanburg	0	0	0	0	0	0	0	0	0	0	0	0	0	1,768	0	0	1,768	1,768	20,878	20,878	
Firestone Fibers & Textiles Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18,540	18,540
Arcelormittal Pine Bluff	0	0	0	0	0	13,856	0	124	0	0	0	0	0	0	0	0	13,980	13,980	17,519	17,519	
Rockland-Barnberg Industries	0	0	0	0	0	0	0	4,545	0	0	0	0	0	0	0	0	4,545	4,545	16,579	16,579	
Avery Dennison - IBMD Lenoir	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16,309	16,309
Advanced Composites Group Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15,818	15,818
Velcro USA Inc	0	600	0	600	0	0	0	0	0	0	0	0	0	0	0	0	0	0	600	15,671	15,071
Bradford Industries Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,745	0	3,745	3,745	14,868	14,868	
Amerbelle Textiles LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13,635	13,635
Saint-Gobain Performance Plastics Corp	0	0	265	265	78	0	0	0	0	0	0	0	0	0	0	0	78	343	13,357	13,092	13,092
Uretex LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12,589	12,589
Eddington Thread Mfg Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12,146	12,146
Pre Con Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11,967	11,967
Alpha Associates Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,726	0	1,726	1,726	11,317	11,317	
Armortex (Formerly Safeguard Security Services)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10,675	10,675
J Charles Saunders Co Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10,228	10,228
Avery Dennison Information & Brand Management Div	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9,788	9,788
Kanyon Industries Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9,329	9,329
Cytec Engineered Materials	0	0	4,763	4,763	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,763	13,105	8,343
Specialty Yarn & Conversion	0	0	78	78	0	0	0	0	0	0	0	0	0	0	24	0	24	102	8,125	8,047	
Brookwood Laminating Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7,229	7,229
Hanes Dye & Finishing - Mt Hope Plant	0	0	2,341	2,341	0	0	0	4	0	0	0	0	6,659	0	0	0	0	9,000	9,294	6,853	
Trelleborg Coated Systems US Inc / Grace Advanced Materials	0	0	10,608	10,608	0	0	0	0	0	0	0	0	0	0	99	0	99	10,707	17,444	6,836	
Microseal Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,353	6,353
3G Mermet	0	0	0	0	0	6,270	0	0	0	0	0	0	0	0	0	0	6,270	6,270	6,270	6,270	

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at [www.epa.gov/tri/program/FactorsToConPDF.pdf](http://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 M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M84, M91), and Unknown (M89) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

11/19/11

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

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

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](http://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 (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

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

Facility	Off-site Disposal or Other Releases																	Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds
	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	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			
Mohican Mills	0	0	0	0	0	0	0	1,269	0	0	0	0	0	0	0	0	1,269	1,269	4,261	4,261
Showa Best Glove Inc	0	0	3,275	3,275	0	0	0	345	0	0	0	0	0	0	0	0	345	3,620	3,620	345
Showa Best Glove Inc	0	4,211	3,547	7,758	0	0	0	3	0	0	0	0	0	0	0	0	3	7,761	7,761	3
Ansell Protective Products	0	0	3,658	3,658	0	0	0	1	0	0	0	0	0	0	0	0	1	3,659	3,659	1

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](http://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 (M81), RCRA Subtitle C Landfills (M85), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

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

				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									
Facility	City	State	Forms Number	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	
JBS Beef Co	Cactus	TX	2	538	0	0	538	12,012	27,836	0	0	0	0	0	0	51,280	91,128
S B Foot Tanning Co	Red Wing	MN	3	0	0	0	0	0	55,383	0	0	0	0	0	0	55,383	55,383
Tasman Leather Group LLC	Hartland	ME	5	0	0	0	0	1,350	10,158	0	0	0	0	0	0	11,508	11,508
Seidel Tanning Corp	Milwaukee	WI	2	0	0	0	0	4,221	30,926	0	0	0	0	0	0	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
Horween Leather Co	Chicago	IL	3	0	0	0	0	200	200	0	0	0	0	0	0	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
Cove Shoe Co	Marlinsburg	PA	1	0	0	0	0	6,408	9,780	0	0	0	0	0	0	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
Herrmann Oak Leather Co	Saint Louis	MO	1	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
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
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
Tasman Hartford	Hartford	WI	3	0	0	0	0	3,229	0	0	0	0	0	0	0	3,229	3,229
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
Wood & Hyde Leather Co Inc	Gloversville	NY	3	0	0	0	0	750	0	0	0	0	0	0	0	750	750
Welco Enterprises Inc	Morristown	TN	2	0	0	0	0	500	500	0	0	0	0	0	0	1,000	1,000
National Beef Leathers LLC	Saint Joseph	MO	3	0	0	0	0	255	0	0	0	0	0	0	0	255	255
Carville National Leather	Johnstown	NY	1	0	0	0	0	250	250	0	0	0	0	0	0	500	500
Thiele Tanning	Milwaukee	WI	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Quabaug Corp	North Brookfield	MA	2	0	0	0	0	2	0	0	0	0	0	0	0	2	2
Norcross Safety Products LLC	Rock Island	IL	3	0	0	0	0	5	5	0	0	0	0	0	0	10	10
Belleville Shoe Manufacturing Co	Belleville	IL	2	0	0	0	0	5	5	0	0	0	0	0	0	10	10
Meramec Group	Sullivan	MO	2	0	0	0	0	5	5	0	0	0	0	0	0	10	10

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	Total On-site and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills
		Off-site Disposal 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	Metal Category Compounds (Only) Pounds	Wastewater Treatment (Excluding POTWs) 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					
JBS Beef Co	0	0	0	0	0	0	0	1,111	0	0	0	0	0	0	0	0	0	1,111	92,777	92,777			
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	67,541			
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	108,734	61,864	61,864			
Seidel Tanning Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	35,147	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	31,930	26,614			
Horween Leather Co	0	0	0	0	0	0	0	11,652	0	0	0	750	7,084	0	0	0	19,486	19,486	19,886	19,886			
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	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	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	16,005			
Herrmann Oak Leather Co	0	0	0	0	0	0	0	13,627	0	0	0	0	0	0	0	0	13,627	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	10,946			
Wickett & Craig of America	0	0	0	0	0	0	0	0	0	0	0	750	0	0	0	0	750	750	8,856	8,856			
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	4,608			
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	4,369			
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	3,145			
Wood & Hyde Leather Co Inc	0	0	1,899	1,899	0	0	0	250	0	0	0	0	0	0	0	0	250	2,148	2,899	2,899			
Welco Enterprises Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,000	1,000			
National Beef Leathers LLC	0	49,706	33,233	82,939	0	0	0	250	0	0	0	0	0	0	0	0	250	83,189	83,444	505			
Carville National Leather	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	500	500			
Thiele Tanning	0	0	9,317	9,317	0	0	106	0	0	0	0	0	0	0	0	56	106	9,423	9,423	106			
Quabaug Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	56	58	58			
Norcross Safety Products LLC	0	3,160	0	3,160	0	0	0	0	0	0	0	0	0	0	0	0	3,160	3,170	10	10			
Belleville Shoe Manufacturing Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	10	10			
Meramer Group	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	10	10			

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

Facility	City	State	Forms Number	On-site Disposal or Other Releases														Total On-site Disposal or Other Releases Pounds	
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases											
				Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds			
Sanderson Plumbing Products Inc	Columbus	MS	5	0	0	0	0	22,348	416,367	0	0	0	0	0	0	0	438,715	438,715	
Louisiana-Pacific Corp	Roaring River	NC	11	0	0	35,686	35,686	14,021	262,924	10,716	0	4,330	0	0	0	0	291,990	327,676	
Masonite Corp	Laurel	MS	6	0	0	0	0	26,688	282,933	3	0	0	0	0	0	0	309,623	309,623	
Decorative Panels International	Alpena	MI	7	0	0	0	0	510	290,647	0	0	0	0	0	0	0	291,157	291,157	
Del-Tin Fiber LLC	El Dorado	AR	7	0	0	0	0	501	220,489	28	0	0	0	0	0	0	221,018	221,018	
Clarion Boards Inc Mdf Plant	Shipperville	PA	2	0	0	0	0	0	198,720	0	0	0	0	0	0	0	198,720	198,720	
Unilin US Mdf	Mount Gilead	NC	25	0	0	0	0	0	196,255	0	0	0	0	0	0	0	196,255	196,255	
Uniboard USA LLC	Moncure	NC	2	0	0	0	0	5,111	182,059	628	0	15	0	29	0	0	187,841	187,841	
Flakeboard America Ltd Bennettsville Mdf	Bennettsville	SC	4	0	0	0	0	107	169,685	0	0	0	0	0	0	0	169,792	169,792	
Diboll Fiber Products	Diboll	TX	6	0	0	0	0	65,994	89,447	0	0	0	0	120	0	0	155,561	155,561	
Norbord Georgia Inc	Cordele	GA	6	0	0	0	0	0	147,809	0	0	0	0	0	0	0	147,809	147,809	
Plum Creek Mdf Inc	Columbia Falls	MT	5	0	0	206	206	1,250	138,027	0	0	0	0	0	0	0	139,277	139,483	
GP Allendale LP	Fairfax	SC	8	0	0	0	0	0	137,560	17	0	0	0	0	0	0	137,577	137,577	
Georgia-Pacific Wood Products LLC - Brookneal OSB	Gladys	VA	7	0	0	0	0	0	115,410	0	0	4	0	0	0	0	115,414	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	112,530	
Pella Corp	Pella	IA	4	0	0	0	0	14,875	96,633	0	0	0	0	0	0	0	111,508	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	107,707	
Roseburg Taylorsville Particleboard	Taylorsville	MS	3	0	0	0	0	958	102,133	0	0	0	0	0	0	0	103,091	103,091	
Craftmaster Manufacturing Inc	Wysox	PA	9	0	0	0	0	5,989	87,927	977	0	1,365	0	0	0	0	96,257	96,257	
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	168,021	
Temple-Inland-Mijewett Complex-Mdf	Mount Jewett	PA	4	0	0	0	0	6,760	86,000	0	0	0	0	0	0	0	92,761	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	86,166	
Camden Plywood & Lumber	Camden	TX	5	0	0	0	0	46,183	39,032	0	0	0	0	0	0	0	85,215	85,215	
Temple-Inland Pineand Complex	Pineand	TX	3	0	0	0	0	77,474	7,290	1	0	0	0	0	0	0	84,765	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	83,192	
Louisiana-Pacific Hayward OSB	Hayward	WI	7	0	0	0	0	3,170	70,557	0	0	0	0	0	373	74,100	74,100		
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	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	70,580	
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	69,028	
Roseburg Forest Products Co - Dillard Complex	Dillard	OR	4	0	0	1,161	1,161	10,005	58,133	0	0	0	0	0	0	0	68,138	69,299	
Boatright Railroad Products	Montevallo	AL	2	0	0	0	0	63,579	279	1,130	0	0	0	0	0	0	64,987	64,987	
Decorative Panels International	Toledo	OH	4	0	0	0	0	59,113	4,955	0	0	0	0	0	0	0	64,068	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	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	61,389	
Pottlatch Land & Lumber LLC	Warren	AR	4	0	0	0	0	44,710	10,629	0	0	0	0	0	4,687	60,026	60,026		
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	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	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	53,794	
Weyerhaeuser NR Co	Dierks	AR	2	0	0	0	0	0	52,510	0	0	0	0	0	0	0	52,510	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	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	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	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	50,070	
Huber Engineered Woods LLC	Crystal Hill	VA	8	0	0	0	0	1,305	48,571	0	0	0	0	0	0	5	49,881	49,881	
Clearwater Paper Corp	Lewiston	ID	5	0	0	0	0	0	49,480	0	0	0	0	0	0	0	49,480	49,480	
Georgia Pacific Wood Products LLC - Hosford OSB	Hosford	FL	5	0	0	0	0	0	48,200	0	0	0	0	0	0	0	48,200	48,200	
Louisiana Pacific Corp Roxboro OSB	Roxboro	NC	4	0	0	0	0	1,551	45,858	0	0	0	0	0	0	0	47,409	47,409	
Weyerhaeuser Co - Dodson Div	Dodson	LA	2	0	0	0	0	0	46,589	0	0	0	0	0	0	0	46,589	46,589	
SPI Aberdeen Grays Harbor	Aberdeen	WA	1	0	0	0	0	5	46,324	0	0	0	0	0	0	0	46,329	46,329	
Deltic Timber Corp - Waldo Mill	Waldo	AR	2	0	0	0	0	328	45,193	5	0	0	0	5	0	0	45,531	45,531	

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data document at [www.epa.gov/tri/program/FactorsToConPDF.pdf](http://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 (M84, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

11/21/11

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

Facility	Off-site Disposal or Other Releases																	Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds	Total On-site and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases															
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/ Stabilization (Metals and Metal Category Compounds Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	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
Louisiana-Pacific Corp	0	0	0	0	0	0	0	0	0	0	0	26,405	1	0	0	0	26,406	26,406	354,082	318,396
Masonite Corp	0	0	46,161	46,161	0	0	0	0	0	0	0	0	0	0	0	0	0	46,163	355,786	339,625
Decorative Panels International	0	308	0	308	0	0	0	0	2	0	0	22	0	0	0	0	22	330	291,487	291,178
Del-Tin Fiber LLC	0	0	15,934	15,934	0	17,917	0	0	0	0	0	0	136	0	0	0	18,053	33,987	255,005	239,071
Clarion Boards Inc Mdf Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	198,720	198,720	198,720
Unilin US Mdf	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	196,255	196,255
Uniboard USA LLC	0	0	3,622	3,622	0	0	0	0	0	0	0	0	85	0	0	0	85	3,707	191,548	187,926
Flakeboard America Ltd Bennettsville Mdf	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	169,792	169,792
Diboll Fiber Products	0	0	3,420	3,420	0	0	0	0	0	0	0	0	0	0	0	0	0	3,420	158,981	155,561
Norbord Georgia Inc	0	0	22,275	22,275	0	0	0	0	0	0	0	0	0	0	0	0	0	22,275	170,084	147,809
Plum Creek Mdf Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	139,483	139,277
GP Allendale LP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	137,577	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	80	115,494	115,414
Flakeboard America Ltd - Eugene Mdf	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	112,530	112,530
Pella Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	111,508	111,508
Louisiana-Pacific Sagola OSB	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	107,707	107,707
Roseburg Taylorsville Particleboard	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	2	2	103,093	103,093
Craftmaster Manufacturing Inc	0	0	97,314	97,314	0	0	0	0	0	0	0	0	0	0	0	0	0	97,314	193,570	96,257
Georgia-Pacific Crossett Operations	0	0	0	0	0	0	0	0	0	0	0	0	0	3,200	0	0	3,200	171,221	96,165	96,165
Temple-Inland-Mijewett Complex-Mdf	0	0	22	22	0	0	0	0	0	0	0	0	0	0	0	0	0	22	92,783	92,761
Collins Products LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	86,166	86,166
Camden Plywood & Lumber	0	0	15,779	15,779	0	0	0	0	0	0	0	0	0	0	0	0	0	15,779	100,994	85,215
Temple-Inland Pineland Complex	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	84,765	84,765
Weyerhaeuser NR Co - Elkin Plant	0	0	1,302	1,302	0	0	0	0	0	0	0	0	0	0	0	0	0	1,302	84,494	83,192
Louisiana-Pacific Hayward OSB	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	74,100	74,100
Flakeboard America Ltd - Durafake Particleboard	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	71,185	71,185
Boise Cascade Wood Products Alexandria EWP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	70,580	70,580
GP Wood Products South LLC Gurdon Plywood & Lumber Complex	0	0	59	59	0	0	0	0	0	0	0	0	0	0	0	0	0	59	69,087	69,028
Roseburg Forest Products Co - Dillard Complex	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	69,299	68,138
Boatright Railroad Products	0	0	5,131	5,131	0	0	0	0	0	0	0	0	0	0	0	0	0	5,131	70,118	64,987
Decorative Panels International	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	64,068	64,068
Georgia-Pacific Corrigan Plywood	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	62,000	62,000
Chester Wood Products LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	61,389	61,389
Pottatch Land & Lumber LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	60,026	60,026
Georgia-Pacific Wood Products LLC Dudley Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	56,115	56,115
Georgia-Pacific Chemicals LLC	0	0	0	0	0	0	0	0	0	0	0	0	62	0	0	0	62	62	55,134	55,134
Westervelt Co (Formerly known as Gulf States Paper)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	53,794	53,794
Weyerhaeuser NR Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	52,510	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	52,095	52,095
Weyerhaeuser NR - Arcadia OSB	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	52,033	52,033
Georgia-Pacific Wood Products Co LLC Prosperity Complex	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	51,000	51,000
Georgia-Pacific Madison GA Plywood	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50,070	50,007
Huber Engineered Woods LLC	0	0	47	47	0	0	0	0	0	0	0	0	0	0	0	0	0	47	49,928	49,881
Clearwater Paper Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49,480	49,480
Georgia-Pacific Wood Products LLC - Hosford OSB	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	48,200	48,200
Louisiana Pacific Corp Roxboro OSB	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	47,409	47,409
Weyerhaeuser Co - Dodson Div	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	46,589	46,589
SPI Aberdeen Grays Harbor	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	46,329	46,329
Deltec Timber Corp - Waldo Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	45,531	45,531

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to: *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at [www.epa.gov/tri/triprogram/FactorsToConPDF.pdf](http://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 (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M62, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

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

				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										
Facility	City	State	Forms Number	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds		
International Paper Texarkana Mill	Queen City	TX	19	0	0	4,878	4,878	3,396,410	847,750	141,166	0	0	0	55,033	0	4,440,358	4,445,236	
International Paper Co - Mansfield Mill	Mansfield	LA	20	0	0	3,223,725	3,223,725	866,286	3,196,370	94,938	0	0	0	19,315	0	4,176,910	7,400,635	
International Paper Regalwood Mill	Regalwood	NC	21	0	0	378,168	378,168	418,890	3,507,731	68,733	0	0	0	0	0	3,995,353	4,373,521	
Rayonier Performance Fibers Jesup Mill	Jesup	GA	23	0	0	0	0	2,103,218	1,262,627	230,616	0	0	0	0	35,474	3,631,935	3,631,935	
International Paper Co	Valliant	OK	16	0	0	189,300	189,300	1,287,450	2,013,810	74,082	0	0	0	19,469	0	3,394,811	3,584,111	
Wickliffe Paper Co	Wickliffe	KY	20	0	0	8,743	8,743	1,369,158	898,585	760,581	0	0	0	76,074	0	3,104,398	3,113,141	
International Paper	Prattville	AL	17	0	0	12,874	12,874	158,629	2,592,089	71,900	0	0	0	141,912	0	2,964,530	2,977,404	
MeadWestvaco of Virginia Covington Operations	Covington	VA	22	0	0	266,033	266,033	275	2,890,332	57,765	0	0	0	0	0	2,948,373	3,214,405	
International Paper Courtland Mill	Courtland	AL	24	0	66	879,935	880,001	410,166	1,713,970	721,581	0	0	0	0	0	2,845,717	3,725,718	
Blue Ridge Paper Products Inc (Dba Evergreen Packaging)	Canton	NC	23	0	0	0	0	153,332	1,909,299	107,312	0	0	0	0	0	2,169,943	2,169,943	
Georgia-Pacific Consumer Products LP	Pennington	AL	20	0	0	72,466	72,466	154,576	1,394,088	826,558	0	0	0	388,768	0	2,763,990	2,836,456	
International Paper - Augusta Mill	Augusta	GA	23	0	0	164,847	164,847	729,313	1,574,214	194,315	0	0	0	166,532	0	2,664,374	2,829,221	
Dontar AW LLC Ashdown Mill	Ashdown	MS	23	0	2,529	451,354	453,883	976,177	958,386	447,380	0	0	58,844	214,017	0	2,654,804	3,108,687	
International Paper - Vicksburg Mill	Redwood	MS	15	0	0	0	0	274,000	1,287,105	203,304	0	0	0	698,820	0	2,463,229	2,463,229	
International Paper - Riverdale Mill	Selma	AL	20	0	0	71,778	71,778	1,068,808	650,299	486,837	0	0	0	52,309	94,109	2,352,363	2,424,141	
Graphic Packaging International Inc	West Monroe	LA	15	0	0	0	0	1,506,258	333,730	57,896	0	0	0	297,653	0	2,195,537	2,195,537	
Alabama River Cellulose LLC	Perdue Hill	AL	21	0	0	723,101	723,101	966,117	854,294	351,090	0	0	0	0	0	2,171,500	2,894,602	
TIN (Dba Temple Inland)	Bogalusa	LA	15	0	0	0	0	42,406	1,292,357	104,894	0	0	0	0	0	1,439,656	1,439,656	
International Paper Georgetown Mill	Georgetown	SC	21	0	0	265,992	265,992	179,360	1,675,363	139,589	0	0	0	0	0	1,994,311	2,260,303	
Boise Packaging & Newsprint LLC	Deridder	LA	18	0	0	56,516	56,516	130,943	1,784,509	62,558	0	0	0	0	0	1,978,010	2,034,526	
Intertape Polymer Group Columbia Div	Columbia	SC	3	0	0	0	0	197,732	1,777,337	16	0	0	0	0	0	1,975,085	1,975,085	
Evergreen Packaging	Pine Bluff	AR	20	0	0	3,522	3,522	82,681	1,437,819	156,790	0	224,684	0	0	50	1,902,024	1,905,546	
Georgia-Pacific Brewton LLC	Brewton	AL	21	0	0	175,882	175,882	673,348	830,826	348,168	0	0	0	0	0	1,852,342	2,028,224	
Temple-Inland Orange Mill	Orange	TX	17	0	0	438,004	438,004	567,951	1,194,293	27,192	0	0	0	0	0	1,789,437	2,227,441	
Verso Paper Holdings LLC	Jay	ME	24	0	0	131,880	131,880	586,150	1,484,149	249,149	0	0	0	0	0	1,766,441	1,898,321	
Smurfit-Stone Container Enterprises Inc	Fernandina Beach	FL	22	0	0	0	0	56,782	1,484,497	88,218	0	0	0	0	0	1,629,497	1,629,497	
Buckeye Florida LP	Perry	FL	22	0	0	98,941	98,941	346,725	1,049,981	291,642	0	0	0	40	0	1,688,388	1,787,329	
Abibow US Inc Catawba Operations	Catawba	SC	23	0	0	98,317	98,317	196,864	938,695	180,952	0	0	0	341,536	0	1,658,047	1,756,364	
International Paper Co Eastover Mill	Eastover	SC	22	0	0	862,327	862,327	54,341	1,396,044	170,280	0	0	0	13,338	0	1,634,003	2,496,330	
Finch Paper LLC	Glens Falls	NY	11	0	0	0	0	16,255	113,729	1,480,125	0	0	0	0	0	1,610,109	1,610,109	
Georgia Pacific Cedar Springs LLC	Cedar Springs	GA	18	0	0	34,491	34,491	186,713	1,042,088	123,933	0	0	0	250,663	0	1,603,397	1,637,888	
Wisconsin Rapids Pulp Mill	Wisconsin Rapids	WI	20	0	0	171,251	171,251	445	1,526,536	3,110	0	0	0	0	1	1,530,092	1,701,343	
Temple-Inland	Waverly	TN	8	0	19,014	70,360	89,374	716,100	379,330	481,120	0	0	0	0	0	1,576,550	1,665,924	
MeadWestvaco Coated Board Inc	Cottontown	AL	19	0	0	193,745	193,745	36,001	1,487,220	53,085	0	0	0	0	0	1,576,306	1,770,052	
International Paper Pine Hill Mill	Pine Hill	AL	21	0	0	0	0	108,287	1,205,201	247,438	0	0	0	0	0	1,560,926	1,560,926	
Georgia-Pacific Monticello LLC	Monticello	MS	18	0	0	153,478	153,478	157,014	1,281,252	116,165	0	0	0	0	0	1,554,431	1,707,908	
Packaging Corp of America Counce Mill	Counce	TN	19	0	0	332,901	332,901	159,593	1,275,281	85,392	0	0	0	0	12,000	1,532,266	1,865,167	
Luke Paper Co	Luke	MD	26	0	0	0	0	14	1,501,588	0	0	0	0	0	9,410	1,511,012	1,511,012	
Smurfit-Stone Container Corp	Panama City	FL	21	0	0	276,320	276,320	67,591	1,362,785	0	0	0	0	0	0	1,430,376	1,706,697	
Boise White Paper LLC	Wallula	WA	18	0	0	185,423	185,423	493,660	779,140	121,164	0	0	0	0	0	1,393,964	1,579,387	
Kapstone Charleston Kraft LLC	North Charleston	SC	19	0	0	0	0	177,863	1,128,774	82,359	0	0	0	0	0	1,388,986	1,388,986	
International Paper Co - Savannah Complex	Savannah	GA	18	0	0	0	0	209,876	1,062,849	76,171	0	0	0	0	0	1,350,896	1,350,896	
Columbus Cellulose Fibers	Columbus	MS	18	0	0	260,161	260,161	19,805	1,259,845	72,378	0	0	0	0	0	1,352,028	1,612,189	
Smurfit-Stone Container Corp	Florence	SC	18	0	0	210,084	210,084	438,889	769,645	134,252	0	0	0	0	0	1,342,786	1,552,870	
Smurfit-Stone Container Enterprises Inc	West Point	VA	23	0	0	0	0	24,169	1,176,590	140,201	0	0	0	0	0	1,340,960	1,340,960	
Dontar Paper Co LLC Kingsport Mill	Kingsport	TN	17	0	0	0	0	236,185	1,055,361	40,197	0	0	0	0	0	1,331,743	1,331,743	
Georgia Pacific Leaf River Cellulose LLC	New Augusta	MS	19	0	0	1,514	1,514	8,204	1,184,167	113,496	0	0	0	0	1	1,305,867	1,307,382	
Georgia-Pacific Crossett Operations	Crossett	AR	22	0	0	5,750	5,750	74,474	650,249	136,715	0	444,289	0	0	0	1,311,477	1,311,477	
Dontar Paper Co	Bennettsville	SC	20	0	0	0	0	14,711	1,205,566	73,296	0	0	0	0	0	1,293,572	1,293,572	
Georgia-Pacific Consumer Products LP	Green Bay	WI	16	0	0	0	0	2,850	900,449	354,350	0	0	0	0	0	1,257,649	1,257,649	

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

11/21/11

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

Facility	Off-site Disposal or Other Releases																Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases, not including Class I	
	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
International Paper Texarkana Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,445,236	4,440,358
International Paper Co - Mansfield Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7,400,635	4,176,910
International Paper Riegelwood Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,373,521	3,995,353
Rayonier Performance Fibers Jesup Mill	0	0	0	0	0	5,300	0	0	0	0	0	0	0	0	0	0	5,300	3,637,235	3,637,235
International Paper Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0	7	3,584,118	3,394,818
Wickliffe Paper Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,113,141	3,104,398
International Paper	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,977,404	2,964,530
MeadWestvaco of Virginia Covington Operations	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,214,405	2,948,373
International Paper Courtland Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,725,718	2,845,717
Blue Ridge Paper Products Inc (Dba Evergreen Packaging)	0	0	0	0	0	0	0	0	0	603,823	0	0	0	0	0	0	603,823	2,773,766	2,773,766
Georgia-Pacific Consumer Products LP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,836,456	2,763,990
International Paper - Augusta Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,829,221	2,664,374
Domtar AW LLC Ashdown Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,108,687	2,654,804
International Paper - Vicksburg Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,463,229	2,463,229
International Paper - Riverdale Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,424,141	2,352,363
Graphic Packaging International Inc	0	0	120,940	120,940	0	0	0	0	0	0	0	0	0	0	0	0	120,940	2,316,477	2,195,537
Alabama River Cellulose LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,894,602	2,171,500
TIN (Dba Temple Inland)	0	0	0	0	0	0	0	0	0	0	0	589,230	0	0	0	0	589,230	2,028,886	2,028,886
International Paper Georgetown Mill	0	0	58,895	58,895	0	0	0	0	0	0	0	0	0	0	0	0	58,895	2,319,197	1,994,311
Boise Packaging & Newsprint LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,034,526	1,978,010
Intertape Polymer Group Columbia Div	0	0	0	0	0	0	0	17	0	0	0	0	0	0	597	0	614	1,975,699	1,975,699
Evergreen Packaging	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,905,546	1,902,024
Georgia-Pacific Brewton LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,028,224	1,852,342
Temple-Inland Orange Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,227,441	1,789,437
Verso Paper Holdings LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,898,321	1,766,441
Smurfit-Stone Container Enterprises Inc	0	0	113,495	113,495	0	0	0	0	0	0	0	135,931	0	0	0	0	135,931	249,426	1,878,924
Buckeye Florida LP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,787,329	1,688,388
Abitow US Inc Catawba Operations	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,756,364	1,658,047
International Paper Co Eastover Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,496,330	1,634,003
Finch Paper LLC	0	0	44,103	44,103	0	0	0	0	0	0	0	0	0	0	0	0	44,103	1,654,212	1,610,109
Georgia Pacific Cedar Springs LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,637,888	1,603,397
Wisconsin Rapids Pulp Mill	0	0	24,878	24,878	0	0	60,227	0	0	0	0	0	0	0	0	0	60,227	85,105	1,786,448
Temple-Inland	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,665,924	1,576,550
MeadWestvaco Coated Board Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,770,052	1,576,306
International Paper Pine Hill Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,560,926	1,560,926
Georgia-Pacific Monticello LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,707,908	1,554,431
Packaging Corp of America Counce Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,865,167	1,532,266
Luke Paper Co	0	0	0	0	0	0	0	14,463	0	0	0	0	4	0	0	0	14,467	1,525,479	1,525,479
Smurfit-Stone Container Corp	0	0	0	0	0	0	0	47,882	0	0	0	0	0	0	0	0	47,882	1,754,579	1,478,258
Boise White Paper LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,579,387	1,393,964
Kapstone Charleston Kraft LLC	0	0	254,164	254,164	0	0	0	0	0	0	0	0	0	0	0	0	254,164	1,643,159	1,388,996
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	1,377,390
Columbus Cellulose Fibers	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,612,189	1,352,028
Smurfit-Stone Container Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,552,870	1,342,786
Smurfit-Stone Container Enterprises Inc	0	0	465,771	465,771	0	0	0	0	0	0	0	0	0	0	0	0	465,771	1,806,732	1,340,960
Domtar Paper Co LLC Kingsport Mill	0	0	164,842	164,842	0	0	0	0	0	0	0	0	0	0	0	0	164,842	1,496,585	1,331,743
Georgia Pacific Leaf River Cellulose LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,307,382	1,305,867
Georgia-Pacific Crossett Operations	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,311,477	1,305,727
Domtar Paper Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,293,572	1,293,572
Georgia-Pacific Consumer Products LP	0	0	3,766	3,766	0	0	0	0	0	0	0	0	0	0	0	0	3,766	1,261,415	1,257,649

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to: *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at [www.epa.gov/tri/program/FactorsToConPDF.pdf](http://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 (M62, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M84, M91), 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, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2010: Printing and Publishing (NAICS 323/51)

				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										
Facility	City	State	Forms Number	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	1,590,169		
World Color Franklin	Franklin	KY	4	0	0	0	0	14,089	1,395,081	0	0	0	0	0	0	1,409,170		
Worldcolor Mt Morris Inc	Mount Morris	IL	3	0	0	0	0	619,312	265,419	0	0	0	0	0	0	884,731		
Worldcolor Printing (USA)	Evans	GA	3	0	0	0	0	594,030	73,420	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	625,095		
Rr Donnelley & Sons Co	Mattoon	IL	6	0	0	0	0	485,181	70,433	0	0	0	0	0	0	555,614		
R R Donnelley & Sons Co	Warsaw	IN	5	0	0	0	0	174,659	335,413	283	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	475,880		
R R Donnelley Printing Co	Lynchburg	VA	4	0	0	0	0	688	468,507	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	365,642		
Quad/Graphics Inc	Lomira	WI	5	0	0	0	0	10,317	273,939	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	269,153		
RR Donnelley & Sons	Spartanburg	SC	3	0	0	0	0	250	251,261	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	236,618		
RR Donnelley & Sons Co	Gallatin	TN	5	0	0	0	0	136,779	58,403	0	0	0	0	0	0	195,182		
RR Donnelley Lancaster East	Lancaster	PA	6	0	0	0	0	15,042	162,041	0	0	0	0	0	0	177,083		
Worldcolor - Dyersburg Div	Dyersburg	TN	4	0	0	0	0	131,396	12,856	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	84,767		
Loparex Inc	Iowa City	IA	3	0	0	0	0	0	82,161	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	57,632		
Omniava Solutions Inc	Monroe	NC	3	0	0	0	0	5,384	22,172	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	50,620		
American Packaging Corp	Columbus	WI	2	0	0	0	0	27,260	17,963	0	0	0	0	0	0	45,223		
Nordenia USA Inc	Jackson	MO	2	0	0	0	0	250	38,748	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	27,400		
QG Printing Corp	Riverside	CA	1	0	0	0	0	7,771	18,133	0	0	0	0	0	0	25,904		
Quad Graphics Stillwater (was Worldcolor Stillwater)	Stillwater	OK	4	0	0	0	0	23,357	1,599	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	24,090		
World Color Printing (USA) Corp	Depew	NY	3	0	0	0	0	22,318	1,175	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	22,000		
Owosso Graphic Arts	Owosso	MI	2	0	0	0	0	0	20,904	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	19,830		
RR Donnelley Crawfordsville	Crawfordsville	IN	2	0	0	0	0	17,974	839	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	18,592		
Quad Graphics Taunton Retail	Taunton	MA	3	0	0	0	0	6,563	142	0	0	0	0	0	0	6,705		
Quad/Graphics Effingham	Effingham	IL	3	0	0	0	0	14,560	1,090	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	15,451		
Von Hoffmann Graphics Inc	Owensville	MO	1	0	0	0	0	13,127	2,203	0	0	0	0	0	0	15,330		
Circle Graphics Inc	Longmont	CO	1	0	0	0	0	6,000	3,700	0	0	0	0	0	0	9,700		
Nahan Printing Inc	Saint Cloud	MN	1	0	0	0	0	14,122	552	0	0	0	0	0	0	14,674		
Quad/Graphics Inc	Saratoga Springs	NY	2	0	0	0	0	13,200	670	0	0	0	0	0	0	13,870		
Hammer Packaging Corp	West Henrietta	NY	1	0	0	0	0	0	13,587	0	0	0	0	0	0	13,587		
Quad Graphics	Fernley	NV	4	0	0	0	0	0	10,900	0	0	0	0	0	0	10,900		
Arandell Corp	Menomonee Falls	WI	2	0	0	0	0	10,463	51	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	11,930		
Worldcolor Inc Winchester Virginia	Winchester	VA	1	0	0	0	0	10,963	512	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	11,802		
Nameplates Inc	Tulsa	OK	3	0	0	0	0	0	11,688	0	0	0	0	0	0	11,688		
MCC-Norway Inc	Norway	MI	2	0	0	0	0	0	11,073	0	0	0	0	0	0	11,073		
Hess Print Solutions	Brimfield	OH	1	0	0	0	0	2,100	8,400	0	0	0	0	0	0	10,500		

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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 (M90), 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 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2010: Printing and Publishing (NAICS 323/51)

Facility	Off-site Disposal or Other Releases																			Total On-site and Off-site Disposal or Other Releases, not Including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills		
	Off-site Disposal 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	Total Off-site Disposal or Other Releases Pounds				
World Color (USA) LLC	0	0	0	0	0	31	0	0	0	0	0	0	0	0	0	0	0	31	31	1,590,200	1,590,200	
World Color Franklin	0	0	0	0	4,932	275	0	38	0	0	0	0	0	24,950	0	0	0	30,195	30,195	1,439,365	1,439,365	
Worldcolor Mlt Morris Inc	0	0	0	0	0	1,822	0	12	0	0	0	0	0	0	1,469	0	0	3,303	3,303	888,034	888,034	
Worldcolor Printing (USA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	667,450	667,450	
QG LLC	0	0	0	0	0	0	0	6	0	0	0	0	0	1,720	0	0	0	1,726	1,726	626,821	626,821	
Rr Donnelley & Sons Co	0	0	0	0	0	0	0	2	0	0	0	55	8	967	6,237	0	0	7,269	7,269	562,883	562,883	
R R Donnelley & Sons Co	0	0	0	0	0	0	0	0	0	0	0	0	0	327	0	0	0	327	327	510,682	510,682	
QG LLC	0	0	0	0	0	7,805	0	2	0	0	0	0	0	0	0	0	0	7,807	7,807	483,687	483,687	
R R Donnelley Printing Co	0	0	0	0	0	1,172	0	157	0	0	0	0	0	0	0	0	0	1,329	1,329	470,524	470,524	
World Color Corinth	0	0	0	0	0	103	0	0	0	0	0	0	0	0	0	0	0	103	103	365,745	365,745	
Quad/Graphics Inc	0	0	0	0	0	111	0	12	0	0	0	0	0	10,474	0	0	0	10,597	10,597	294,853	294,853	
RR Donnelley	0	0	0	0	0	335	0	0	0	0	0	0	0	0	0	0	0	335	335	269,488	269,488	
RR Donnelley & Sons	0	0	0	0	0	0	0	41	0	0	0	0	0	0	0	13,045	0	13,086	13,086	264,597	264,597	
Quad/Graphics Inc	0	0	2,072	2,072	0	785	0	5	0	0	0	0	0	5,025	0	0	0	5,815	7,887	244,505	242,433	
RR Donnelley & Sons Co	0	0	0	0	0	205	0	1	0	0	0	0	0	0	0	0	0	206	206	195,388	195,388	
RR Donnelley Lancaster East	0	0	0	0	0	13,489	0	19	0	0	0	0	0	0	0	0	0	13,508	13,508	190,591	190,591	
Worldcolor - Dyersburg Div	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	144,253	144,253	
RR Donnelley	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	84,767	84,767	
Loparex Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	82,161	82,161	
Quad Graphics Oklahoma City	0	0	0	0	0	900	5,000	13	0	0	0	0	0	3,695	0	0	0	9,608	9,608	67,240	67,240	
Omnova Solutions Inc	0	0	0	0	36,393	0	0	0	0	0	0	0	0	0	0	0	0	36,393	36,393	63,949	63,949	
Quad/Graphics Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50,620	50,620	
American Packaging Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	45,223	45,223	
Nordenia USA Inc	0	0	0	0	0	0	2,727	0	0	0	0	0	0	0	0	0	0	2,727	2,727	41,725	41,725	
Toppan Interamerica Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	27,400	27,400	
QG Printing Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25,904	25,904	
Quad Graphics Stillwater (was Worldcolor Stillwater)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24,956	24,956	
Quad/Graphics Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24,090	24,090	
World Color Printing (USA) Corp	0	0	0	0	0	0	0	5	0	0	0	0	0	144	0	0	0	149	149	23,642	23,642	
Phoenix Color Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	22,000	22,000	
Owosso Graphic Arts	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20,904	20,904	
RR Donnelley & Sons Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19,830	19,830	
RR Donnelley Crawfordsville	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18,813	18,813	
Kubin-Nicholson Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18,592	18,592	
Quad Graphics Taunton Retail	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10,733	0	10,733	10,733	17,438	17,438		
Quad/Graphics Effingham	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15,650	15,650	
Multi-Color Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15,451	15,451	
Von Hoffmann Graphics Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15,330	15,330	
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	14,900	14,900	
Nahan Printing Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14,674	14,674	
Quad/Graphics Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13,870	13,870	
Hammer Packaging Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13,587	13,587	
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	12,742	12,742	
Arandell Corp	0	0	0	0	0	0	0	0	0	0	0	5	0	1,655	0	0	1,655	1,655	12,169	12,169		
Brown Printing Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11,930	11,930	
Worldcolor Inc Winchester Virginia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	333	0	333	333	11,807	11,807	11,807	
Butler Printing & Laminating Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11,802	11,802	
Nameplates Inc	0	1,073	0	1,073	0	0	0	12	0	0	0	0	0	0	0	0	0	12	1,085	12,773	11,700	11,700
MCC-Norway Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11,073	11,073	11,073
Hess Print Solutions	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10,500	10,500	10,500

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at [www.epa.gov/tri/triprogram/FactorsToConPDF.pdf](http://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 (M81), RCRA Subtitle C Landfills (M85), Other Landfills (M84, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M84, M91), and Unknown (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, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2010: Petroleum (NAICS 324)

				On-site Disposal or Other Releases															
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases											
Facility	City	State	Forms Number	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	Other Releases Pounds		
ExxonMobil Refining & Supply Baton Rouge Refinery	Baton Rouge	LA	49	0	0	0	0	350,855	732,158	2,833,713	0	0	0	0	0	0	3,916,726	3,916,726	
USS - Clairton Works	Clairton	PA	32	0	0	0	0	901,761	206,920	2,415,233	0	0	0	0	0	0	3,523,914	3,523,914	
ConocoPhillips Co - Bayway Refinery	Linden	NJ	31	0	0	0	0	99,610	143,356	2,403,408	0	0	0	0	0	0	2,646,375	2,646,375	
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	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	40,522	40,522	
BP Chemical Plant Texas City	Texas City	TX	37	1,469,764	0	0	1,469,764	98,584	729,617	75,596	0	0	0	0	0	0	903,797	2,373,561	
Ergon Refining Inc	Vicksburg	MS	7	0	0	0	0	6,031	1,213,209	20,181	0	0	0	0	0	0	1,239,431	1,239,431	
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	
ConocoPhillips San Francisco Refinery	Rodeo	CA	28	0	0	0	0	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	1,462	13,514	354,685	381,016	390,674	0	0	46,993	0	305	1,173,673	1,187,187		
Chevron Products Co Pascagoula Refinery	Pascagoula	MS	45	0	0	0	0	488,300	367,945	263,926	0	0	0	100	0	1,120,271	1,120,271		
Flint Hills Resources LP - West Plant	Corpus Christi	TX	39	0	0	0	0	151,515	148,383	773,639	0	0	0	0	1,399	1,074,935	1,074,935		
Deer Park Refining LP	Deer Park	TX	45	0	0	0	0	8,309	258,589	785,953	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	203,638	789,956	0	0	0	0	0	1,009,115	1,009,115		
ConocoPhillips Lake Charles Refinery	Westlake	LA	37	0	0	0	0	142,828	306,723	541,639	0	0	0	0	7	991,197	991,197		
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	281	814,098	814,098		
Wood River Refinery	Roxana	IL	40	0	0	0	0	216,785	303,170	438,375	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	934,940	934,940		
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	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	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	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	832,817	832,817		
ExxonMobil Oil Beaumont Refinery	Beaumont	TX	43	0	0	0	0	210,802	604,485	0	0	0	0	0	0	815,287	815,287		
International Waxes Inc	Smethport	PA	11	0	0	0	0	173,546	566,555	291	0	0	0	0	0	740,392	740,392		
BP Products North America Whiting	Whiting	IN	60	0	0	0	0	183,363	500,402	13,669	0	0	0	0	0	697,434	697,434		
Citgo Petroleum Corp	Westlake	LA	35	0	0	0	0	165,680	405,957	57,161	0	0	0	0	0	628,798	628,798		
Hovensa LLC	Christiansburg	VI	33	0	0	0	0	107,090	375,362	189,219	0	18,600	0	0	334	690,605	690,605		
Valero Refining - Texas LP	Texas City	TX	34	0	0	0	0	53,351	134,878	494,498	0	0	0	0	526	683,253	683,253		
Tesoro Refining & Marketing Co - Mandan Refinery	Mandan	ND	35	0	0	79	79	81,714	550,545	375	1,431	0	0	2,000	38	636,103	636,182		
Shell Oil Products Us - Martinez Refinery	Martinez	CA	38	0	0	0	0	25,249	249,247	335,455	0	0	0	0	0	609,951	609,951		
Sunoco Inc (R&M) Philadelphia Refinery	Philadelphia	PA	29	0	0	0	0	114,022	486,307	7,230	0	0	0	0	0	607,559	607,559		
Oxbow Midwest Calcining LLC	Lemont	IL	6	0	0	0	0	2	589,425	0	0	0	0	0	0	589,426	589,426		
Convent Refinery	Convent	LA	35	0	0	0	0	62,016	149,624	369,862	0	3,596	0	0	101	585,199	585,199		
Oxbow Calcining	Port Arthur	TX	6	0	0	0	0	2	574,034	0	0	0	0	0	0	574,036	574,036		
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	559,519	559,519		
ExxonMobil Oil Corp Joliet Refinery	Channahon	IL	32	0	0	0	0	21,720	373,351	158,656	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	533,839	533,844		
Chevron Products Co Richmond Refinery	Richmond	CA	37	0	0	0	0	47,230	386,946	83,803	0	0	0	0	0	517,979	517,979		
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		
Pasadena Refining System Inc	Pasadena	TX	23	0	0	0	0	185,552	318,714	34	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	448,691	448,691		
Delaware City Refinery	Delaware City	DE	16	0	0	0	0	34,561	17,660	380,082	0	0	0	0	0	432,303	432,303		
ConocoPhillips Technology Center	Ponca City	OK	55	0	0	0	0	178,808	236,222	768	0	4,871	0	0	20	420,689	420,689		
Rain CII Carbon LLC	Gramerby	LA	5	0	0	0	0	2	417,986	0	0	0	0	0	0	417,988	417,988		
Navajo Refining Co	Artesia	NM	30	5,445	0	0	5,445	266,460	122,705	0	0	0	0	0	0	389,166	394,611		
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		
Marathon Petroleum Co LLC	Garyville	LA	29	0	0	0	0	174,640	165,693	4,638	0	0	0	0	400	345,371	345,371		
Gateway Energy & Coke Co	Granite City	IL	3	0	0	0	0	0	341,512	0	0	0	0	0	0	341,512	341,512		
Sunoco Haverhill North Coke Co	Franklin Furnace	OH	6	0	0	0	0	0	338,837	0	0	0	0	0	0	338,837	338,837		
Caltettsburg Refining LLC	Caltettsburg	KY	31	0	0	0	0	92,282	152,434	85,287	0	0	0	0	1,102	331,104	331,104		

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](http://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 M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M68), 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 (M89) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

11/21/11

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

Facility	Off-site Disposal or Other Releases																	Total Off-site or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds		
	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						Subtotal Pounds	
															Unknown 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	3,916,752		
USS - Clairton Works	0	0	48	48	0	1	0	0	0	0	0	0	0	2	7	0	9	3,523,972	3,523,972	3,523,972		
ConocoPhillips Co - Bayway Refinery	0	0	2,772	2,772	0	0	0	0	0	0	0	0	0	0	0	0	0	2,772	2,646,147	2,646,375		
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	1,488,722		
Placid Refining Co LLC	0	0	0	0	0	0	0	0	0	0	0	0	1,359,769	0	770	0	1,360,539	1,360,539	1,401,061			
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	1,314,155		
Ergon Refining Inc	0	0	20,556	20,556	0	0	0	0	0	0	0	0	0	0	20,556	0	20,556	1,259,987	1,238,431	1,238,431		
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	1,269,927	1,233,226		
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	1,193,405	1,193,405		
ConocoPhillips Co Borger Refinery	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,187,187	1,173,673	1,173,673		
Chevron Products Co Pascagoula Refinery	0	268	158,642	158,910	0	0	0	0	0	0	0	0	0	0	0	0	14	14	158,924	1,279,195	1,120,285	
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	1,074,938		
Deer Park Refining LP	1	452	0	453	0	0	0	0	0	0	0	0	0	0	0	0	1	454	1,053,305	1,052,853		
Chevron Products Co Div of Chevron USA Inc	0	14,617	23,420	38,037	0	0	0	1,361	0	0	0	0	0	0	7	0	1,368	39,405	1,048,520	1,010,483		
ConocoPhillips Lake Charles Refinery	0	19,106	0	19,106	0	0	0	0	0	0	0	0	0	0	0	0	0	19,106	1,010,303	991,197		
Marathon Petroleum Co LP Illinois Refining Div	0	0	112,892	112,892	0	64,467	0	108,227	0	0	0	0	0	258	0	832	173,784	286,676	1,100,774	987,882		
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	964,892		
Valero Refining Texas LP Corpus Christi East Plant	0	46,011	0	46,011	0	0	0	0	0	0	0	0	0	0	0	0	0	46,011	980,951	934,940		
ConocoPhillips Co Sweeny Refinery Complex	0	21	0	21	0	0	0	0	0	0	0	0	0	0	0	0	0	21	921,632	921,632		
Flint Hills Resources Pine Bend LLC	0	408	611	1,019	0	4	0	0	0	0	0	0	0	0	0	0	76	80	1,098	855,027	854,009	
Chalmette Refining LLC	0	823	378	1,201	0	0	0	0	0	0	0	0	0	256	0	2	258	1,459	849,609	848,409		
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	842,612	832,913		
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	816,819		
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	740,392		
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	925,524	734,216		
Citgo Petroleum Corp	0	17,259	0	17,259	0	89,117	0	0	0	0	0	0	0	0	0	0	89,117	106,376	735,174	735,174		
Hovensa LLC	0	11	38,220	38,231	0	616	0	0	0	0	0	0	0	0	0	0	616	38,847	729,453	691,221		
Valero Refining - Texas LP	0	827	8,111	8,938	0	0	0	0	0	0	0	0	0	0	0	0	0	8,938	692,191	683,253		
Tesoro Refining & Marketing Co - Mandan Refinery	193	1,123	163	1,479	0	0	0	0	0	0	0	0	0	0	1,806	0	1,806	3,284	639,466	637,908		
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	622,077		
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	607,589		
Oxbow Midwest Calcining LLC	0	0	10	10	0	0	0	8	0	0	0	0	0	0	0	0	8	18	589,444	589,434		
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	599,256		
Oxbow Calcining	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	574,036	574,036		
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	559,519		
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	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	9,742	543,585	533,839		
Chevron Products Co Richmond Refinery	0	37,206	5,404	42,610	0	549	0	0	0	0	0	0	14,404	127	0	0	15,080	57,690	575,669	533,059		
Bp West Coast Products LLC Carson	0	24,326	102,186	126,511	0	0	2,870	0	0	0	0	0	0	0	0	10,380	13,250	139,761	640,047	513,535		
Pasadena Refining System Inc	0	0	0	0	0	0	32	0	0	0	0	0	0	0	0	2,881	2,913	2,914	507,213	507,213		
Tesoro 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	469,049	450,495		
Delaware City Refinery	0	0	99,275	99,275	0	22	0	0	0	0	0	0	0	0	86	0	86	99,361	531,664	432,388		
ConocoPhillips Technology Center	0	0	8,530	8,530	0	0	0	0	0	0	0	0	40	0	0	0	40	8,570	429,259	420,729		
Rain CII Carbon LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	417,988	417,988		
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	389,619		
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	347,703		
Marathon Petroleum Co LLC	0	0	875	875	0	0	0	0	0	0	0	0	0	0	0	602	602	1,477	346,848	345,973		
Gateway Energy & Coke Co	0	0	2,036	2,036	0	0	0	0	0	0	0	0	0	0	0	0	0	2,036	343,548	341,512		
Sunoco Haverhill North Coke Co	0	0	14,164	14,164	0	0	0	0	0	0	0	0	0	0	0	0	0	14,164	353,001	338,337		
Caltetisbury Refining LLC	0	0	4,986	4,986	164	0	0	0	0	0	0	0	0	0	0	4,716	4,880	9,866	340,970	335,984		

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](http://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 (M82), Other Landfills (M84, 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 (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M84, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

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

				On-site Disposal or Other Releases															
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases											
Facility	City	State	Forms Number	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	Total On-site Disposal or Other Releases Pounds		
P4 Production LLC	Soda Springs	ID	17	0	0	0	0	14,659	224,819	1,389	0	0	0	0	15,911,818	16,152,685	16,152,685		
Tronox LLC	Hamilton	MS	16	0	0	0	0	31,870	220,566	178,152	0	0	27,843	10,943,134	0	11,401,565	11,401,565		
Koch Nitrogen Co LLC	Enid	OK	11	0	0	0	0	131,260	7,024,750	795,510	0	0	0	0	5	7,951,525	7,951,525		
Weychem US Inc	Elgin	SC	27	0	0	0	0	58,971	52,252	1,105	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	7,701,032	7,701,032		
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	5,839,610	5,839,610		
DuPont Chambers Works	Deepwater	NJ	63	0	91,765	179,989	271,754	1,255	86,419	5,354,113	0	0	0	2,473	5,444,260	5,716,014	5,716,014		
PCS Nitrogen Fertilizer LP	Augusta	GA	8	0	0	0	0	143,380	3,970,110	805,853	0	0	0	0	0	4,919,343	4,919,343		
Eastman Chemical Co Tennessee Operations	Kingsport	TN	58	0	6,135	1,190,066	1,196,201	610,474	2,573,637	788,135	0	0	0	0	0	3,972,246	5,168,447		
Invista SARL - Orange Site	Orange	TX	15	352,600	0	0	352,600	128,610	218,864	0	0	0	0	0	0	347,474	700,074		
Pcs Nitrogen Of Ohio LP	Lima	OH	13	0	0	0	0	628,087	2,335,687	225,020	0	0	0	0	0	3,188,794	3,188,794		
Millennium Inorganic Chemicals A Cristal Co	Ashtabula	OH	8	0	0	2,500,000	2,500,000	515	3,118,034	38,000	0	0	0	0	0	3,156,549	5,656,549		
J R Simplot Co Don Siding	Pocatello	ID	8	0	0	0	0	24,917	401,644	0	0	10,420	0	2,516,584	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	2,868,548	2,868,548		
CF Industries Inc (Plant City Phosphate Complex)	Plant City	FL	7	0	0	110,097	110,097	128,971	2,791,892	3	0	0	0	0	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	2,941,051	2,941,051		
DuPont Johnsonville Plant	New Johnsonville	TN	21	0	0	10,981,738	10,981,738	3,811	2,714,582	2,293	0	0	0	0	0	2,720,686	13,702,424		
Sunoco Haverhill North Coke Co	Franklin Furnace	OH	12	0	0	0	0	140,779	147,023	8,248	0	0	0	0	417	296,468	296,468		
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		
Terra Nitrogen LP Verdigris Plant	Claremore	OK	7	0	0	0	0	181,250	1,972,750	158,100	0	0	0	500	750	2,313,350	2,313,350		
Sabic Innovative Plastics Mt Vernon LLC	Mount Vernon	IN	41	0	0	0	0	1,436,913	364,805	395,441	0	0	0	0	5	2,197,164	2,197,164		
The Dow Chemical Co - Louisiana Operations	Plaquemine	LA	151	0	0	539,851	539,851	162,060	1,883,178	92,870	0	0	0	0	0	2,138,108	2,677,959		
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	2,093,578		
Elements Chromium Inc	Castle Hayne	NC	11	0	0	0	0	24	9,090	120	0	0	0	2,056,849	0	2,066,083	2,066,083		
PCS Nitrogen Fertilizer LP	Gelsmar	LA	16	0	61,126	0	61,126	43,398	1,050,495	962,909	0	0	0	2,059,803	3,001	2,059,803	2,120,929		
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	3,946,031		
Koch Nitrogen Co LLC	Dodge City	KS	7	579,020	0	0	579,020	120,515	1,793,255	0	0	0	0	0	30	1,913,800	2,492,820		
Ascend Performance Materials LLC - Decatur Plant	Decatur	AL	16	0	0	0	0	154,998	511,972	1,175,356	0	0	0	0	0	1,842,327	1,842,327		
Honeywell International Inc Hopewell Plant	Hopewell	VA	23	0	0	0	0	22,130	1,613,111	168,960	0	0	0	0	0	1,804,201	1,804,201		
DuPont Sabine River Works	Orange	TX	53	0	0	0	0	1,254,458	478,833	2,610	0	0	0	0	0	1,735,901	1,735,901		
Terra Mississippi Nitrogen Inc (Yazoo Facility)	Yazoo City	MS	6	0	0	0	0	144,481	1,034,469	547,775	0	0	0	668	34	1,727,427	1,727,427		
Mosaic Fertilizer LLC - New Wales Plant	Mulberry	FL	8	0	0	335,800	335,800	1,020,620	650,103	507	0	0	0	0	0	1,671,230	2,007,030		
Catalyst Refiners Inc	Nitro	WV	3	0	0	0	0	0	15	0	0	0	0	0	0	0	15		
Dow Chemical Co Freeport Facility	Freeport	TX	125	0	15,131	201,722	216,854	555,319	920,385	101,506	0	0	0	0	0	1,577,211	1,794,064		
Honeywell International Inc - Baton Rouge Plant	Baton Rouge	LA	28	0	0	0	0	584,455	808,395	10,272	0	0	0	0	0	1,403,122	1,403,122		
Terra Micronutrients Inc	Fairbury	NE	7	0	0	0	0	2,513	42,962	256	0	0	0	0	0	45,731	45,731		
Energizer Battery Manufacturing Inc	Marietta	OH	2	0	0	0	0	7	550	0	0	0	0	0	0	557	557		
DuPont Washington Works	Washington	WV	28	0	0	0	0	19,472	780,009	551,164	0	0	0	0	160,904	1,511,549	1,511,549		
Eastman Chemical Co Texas Operations	Longview	TX	42	0	802	25	827	699,847	819,722	6,135	0	1,094	212	0	0	1,527,010	1,527,837		
Westlake Longview Corp	Longview	TX	11	0	0	0	0	659,835	844,619	0	0	0	0	0	0	1,504,454	1,504,454		
Mosaic Phosphates Co Faustina Plant	Saint James	LA	6	0	0	0	0	29,712	1,437,950	15,134	0	0	0	0	0	1,482,796	1,482,796		
DAK Americas LLC Cape Fear Site	Leland	NC	27	0	0	0	0	113,362	947,283	388,196	0	1,086	0	0	0	1,449,926	1,449,926		
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	1,446,692	3,646,693		
Firestone Polymers LLC	Sulphur	LA	7	0	0	0	0	109,400	1,317,200	0	0	0	0	0	0	1,426,600	1,426,600		
Formosa Plastics Corp Texas	Point Comfort	TX	47	0	0	2	2	276,537	1,140,188	6,194	0	0	0	0	0	1,422,919	1,422,921		
Ineos USA LLC - Chocolate Bayou Plant	Alvin	TX	15	0	0	0	0	808,355	569,721	8,900	0	0	0	0	0	1,386,976	1,386,976		
Terra International (Oklahoma) Inc	Woodward	OK	48	0	0	0	0	194,800	998,255	73,755	0	0	5	84,400	0	1,351,215	1,351,215		
Lyondell Chemical Co	Channahon	TX	46	2,864,201	0	0	2,864,201	690,681	560,874	2,013	0	0	0	0	0	2,523,569	4,117,769		
Sekisui Specialty Chemicals America LLC	Calvert City	KY	3	0	0	0	0	964,476	316,551	0	0	0	0	0	0	1,281,027	1,281,027		
Simplot Phosphates LLC	Rock Springs	WY	6	0	0	0	0	53,612	120,011	0	0	0	0	1,077,202	0	1,250,825	1,250,825		

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data document at [www.epa.gov/tri/triprogram/FactorsToConPDF.pdf](http://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 (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M84, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2010: 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, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds	
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases															
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/Stabilization (Metals and Metal Category Compounds Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	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			
P4 Production LLC	0	0	0	0	0	36	0	0	0	0	0	0	0	4,686	0	0	4,722	16,157,407		
Tronox LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11,401,565		
Koch Nitrogen Co LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7,951,525		
Weylchem US Inc	0	0	0	0	0	7,779,362	1,860	0	0	0	0	0	0	0	0	4,310	7,785,532	7,897,860		
CF Industries Inc	0	0	15,233	15,233	0	0	0	0	0	0	0	0	0	9	0	0	9	15,242		
DSM Chemicals North America Inc	0	0	0	0	0	0	0	0	0	0	0	10,715	0	0	0	0	10,715	5,850,325		
DuPont Chambers Works	0	36	10,437	10,473	0	0	0	0	0	0	0	1,709	0	160,597	0	0	162,306	5,888,793		
PCS Nitrogen Fertilizer LP	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	53	0	5,562	135,262	5,303,709		
Invista SARL - Orange Site	0	260,162	505	260,667	0	0	1,600,630	0	0	0	0	0	0	1,305,555	110,000	0	3,016,185	3,976,926		
Pcs Nitrogen Of Ohio LP	0	0	0	0	365	0	0	0	0	0	0	0	0	0	0	0	365	3,189,159		
Millennium Inorganic Chemicals A Cristal Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,656,549		
J R Simplot Co Don Siding	0	409	2,908	3,317	0	0	0	0	0	0	0	49,966	0	0	0	0	49,966	3,006,848		
Eastman Kodak Co Eastman Business Park	0	21	8,518	8,539	0	64	0	0	0	0	0	0	97,781	19,956	0	117,801	126,340			
CF Industries Inc (Plant City Phosphate Complex)	0	0	1,040	1,040	0	2,117	0	0	0	0	0	0	0	0	0	0	2,117	3,088,617		
ExxonMobil Chemical Baton Rouge Chemical Plant	0	25,231	37,814	63,045	0	0	0	0	0	0	0	0	0	5,029	0	5,029	68,074			
DuPont Johnsonville Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13,702,424		
Sunoco Haverhill North Coke Co	0	2	0	2	2,025,402	0	0	0	0	0	0	190,836	0	0	0	431	2,216,669			
US DOE Savannah River Ops	0	0	1,717	1,717	0	0	0	0	0	0	0	0	0	0	0	199	1,916			
Terra Nitrogen LP Verdigris Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,313,350		
Sabic Innovative Plastics Mt Vernon LLC	0	0	622,666	622,666	0	0	0	0	0	0	0	0	0	0	14	0	14	622,680		
The Dow Chemical Co - Louisiana Operations	0	0	779	779	0	0	0	0	0	0	0	0	0	0	0	14,418	14,418			
Terra Nitrogen	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,093,578		
Elements Chromium Inc	0	0	0	0	0	11,435	0	0	0	0	0	0	0	0	0	11,435	11,435			
PCS Nitrogen Fertilizer LP	0	0	642	642	0	1,175	0	0	0	0	0	0	0	0	0	1,175	1,817			
PCS Phosphate Co Inc Aurora Div	0	0	5,163	5,163	0	0	0	0	0	0	0	0	0	0	0	0	5,163			
Koch Nitrogen Co LLC	0	250	0	250	0	0	0	0	0	0	0	0	0	0	0	250	2,493,070			
Ascend Performance Materials LLC - Decatur Plant	0	0	30,323	30,323	0	47,293	0	0	0	0	0	0	0	0	0	47,293	77,616			
Honeywell International Inc Hopewell Plant	0	0	0	0	0	0	0	3,245	0	0	0	0	0	9,990	0	13,235	18,117			
DuPont Sabine River Works	0	1,031,406	0	1,031,406	0	0	0	0	0	0	0	0	0	0	0	0	1,031,406			
Terra Mississippi Nitrogen Inc (Yazoo Facility)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Mosaic Fertilizer LLC - New Wales Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Catalyst Refiners Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,622,318	1,622,342			
Dow Chemical Co Freeport Facility	0	0	19	19	0	0	0	0	0	0	0	0	0	0	0	35,242	35,261			
Honeywell International Inc - Baton Rouge Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	181,774	0	181,774	181,774			
Tetra Micronutrients Inc	0	0	4,409	4,409	0	1,534,081	0	0	0	0	0	0	0	0	0	1,534,081	1,538,490			
Energizer Battery Manufacturing Inc	0	0	126,372	126,372	0	0	1,562,186	0	0	0	0	0	0	0	0	0	1,688,558			
DuPont Washington Works	0	9,771	13,132	22,903	0	22,523	5,125	0	0	0	0	0	0	0	0	41	27,689			
Eastman Chemical Co Texas Operations	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Westlake Longview Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Mosaic Phosphates Co Faustina Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
DAK Americas LLC Cape Fear Site	0	0	148,995	148,995	0	1	0	0	0	0	0	0	0	0	0	0	1			
Millennium Inorganic Chemicals A Cristal Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Firestone Polymers LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Formosa Plastics Corp Texas	0	7	1,151	1,158	0	0	0	0	0	0	0	0	0	1,408	0	1,408	2,567			
Ineos USA LLC - Chocolate Bayou Plant	0	0	0	0	445	0	0	0	0	0	0	0	0	0	0	0	445			
Terra International (Oklahoma) Inc	0	0	12,200	12,200	0	0	0	0	0	0	0	0	0	0	0	0	12,200			
Lyondell Chemical Co	14	99	2,281	2,394	53,105	1	0	0	0	0	0	55	0	16	0	18	53,194			
Sekisui Specialty Chemicals America LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Simplot Phosphates LLC	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2			

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

11/19/11

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

				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										
Facility	City	State	Forms Number	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		
Viscosef USA Inc	Danville	IL	2	0	0	0	0	132,600	3,259,000	0	0	0	0	0	0	3,391,600		
Viskase Corp	Loudon	TN	3	0	0	0	0	116,000	1,787,727	0	0	0	0	0	0	1,903,727		
Viskase Cos Inc	Oscola	AR	3	0	0	0	0	50,926	1,051,765	18,100	0	0	0	0	0	1,120,791		
Innovia Films Inc	Tecumseh	KS	4	0	0	0	0	104,665	967,136	31,518	0	493	0	0	0	1,103,812		
Church & Dwight Co Inc	Colonial Heights	VA	2	0	0	0	0	25,729	484,329	0	0	0	0	0	0	510,058		
Navemar Co LLC	Hampton	SC	5	0	0	0	0	441	496,903	61	0	0	0	0	0	497,405		
Midwest Elastomers Inc	Wapakoneta	OH	8	0	0	0	0	2,500	2,000	0	0	0	0	0	0	4,500		
Industrial Laminates / Norplex Inc	Posville	IA	5	0	0	0	0	45,735	441,416	0	0	0	0	0	0	487,151		
Masco Bath Corp	Adamsville	TN	2	0	0	0	0	10,164	465,815	0	0	0	0	0	0	475,979		
Daramic LLC	Owensboro	KY	3	0	0	0	0	268,508	146,343	16,808	0	0	0	0	0	431,658		
LM Wind Power Blades	Grand Forks	ND	4	0	0	0	0	0	375,000	0	0	0	0	0	0	375,000		
Better Way Products	New Paris	IN	2	0	0	0	0	2,658	263,006	0	0	0	0	0	0	265,664		
Daramic LLC	Corydon	IN	1	0	0	0	0	221,178	37,797	5	0	0	0	0	0	258,980		
Goodyear Tire & Rubber Co	Gadsden	AL	5	0	0	0	0	1,316	43	368	0	0	0	0	0	1,727		
Maxx US Corp	Plymouth	IN	1	0	0	0	0	24,966	224,694	0	0	0	0	0	0	249,660		
Kohler Co	Huntsville	AL	2	0	0	0	0	122,182	112,045	0	0	0	0	0	0	234,227		
The Goodyear Tire & Rubber Co	Danville	VA	6	0	0	0	0	0	20,493	154	0	0	0	0	0	20,648		
DuPont Yerkes Plant	Buffalo	NY	6	0	0	0	0	4,846	218,148	135	0	0	0	0	0	223,129		
Global Composites Inc Plant 4	Elkhart	IN	3	0	0	0	0	22,187	199,686	0	0	0	0	0	0	221,873		
Day International Inc	Arden	NC	5	0	0	0	0	130	208,631	0	0	0	0	0	0	208,761		
Trinity Marine Products Inc Pk 1245	Paducah	KY	1	0	0	0	0	410	219,788	0	0	0	0	0	0	220,198		
Bando USA Inc	Bowling Green	KY	2	0	0	0	0	4,377	199,408	5	0	0	0	0	0	203,790		
DuPont Fayetteville Plant	Fayetteville	NC	10	0	0	0	0	116,728	7,626	75,420	0	0	0	0	0	199,774		
Praxis Companies LLC	Savannah	TN	1	0	0	0	0	19,480	175,410	250	0	0	0	0	0	195,150		
Goodyear Tire & Rubber Co	Topeka	KS	5	0	0	0	0	269	341	44	0	0	0	0	0	654		
3M Co - Greenville	Greenville	SC	7	0	0	0	0	14,703	171,869	0	0	0	0	0	0	186,572		
Frontline Manufacturing	Warsaw	IN	1	0	0	0	0	1,719	170,306	0	0	0	0	0	0	172,025		
Solutia Inc	Springfield	MA	8	0	0	0	0	6,588	163,612	0	0	0	0	0	0	170,200		
Therma-Tru Corp	Butler	IN	4	0	0	0	0	108,800	59,558	0	0	0	0	0	0	168,358		
Hamilton Bathware	Hamilton	AL	1	0	0	0	0	16,732	150,588	250	0	0	0	0	0	167,570		
Commonwealth Laminating & Coating Inc	Marionville	VA	4	0	0	0	0	1,500	10,073	0	0	0	0	0	0	11,573		
Ornyx Collection Inc	Belvue	KS	1	0	0	0	0	750	160,798	0	0	0	0	0	0	161,548		
3M Co - Menomonee	Menomonee	WI	5	0	0	0	0	100	145,900	0	0	0	0	0	0	146,000		
Clarion Bathware	Marble	PA	2	0	0	0	0	30,388	130,412	0	0	0	0	0	0	160,800		
Xenex Corp	Williamsport	MD	2	0	0	0	0	0	156,560	0	0	0	0	0	0	156,560		
3M Co - Brownwood	Brownwood	TX	11	0	0	3,582	3,582	27,207	43,640	91	0	0	0	0	0	70,938		
Cooper Standard Automotive Inc	Auburn	IN	7	0	0	0	0	7,147	135,465	14	0	0	0	0	0	142,626		
Spontex Inc	Columbia	TN	2	0	0	0	0	19,937	123,953	22	0	0	0	0	0	143,913		
Xenex Corp	Anaheim	CA	1	0	0	0	0	0	140,188	0	0	0	0	0	0	140,188		
KBK Industries LLC	Rush Center	KS	2	0	0	0	0	138,010	0	0	0	0	0	0	0	138,010		
Arntech LLC	Wapato	WA	1	0	0	0	0	2,593	127,077	0	0	0	0	0	0	129,670		
Belco Manufacturing Co Inc	Belton	TX	1	0	0	0	0	12,934	116,406	0	0	0	0	0	0	129,340		
Augusta Fiberglass Coatings Inc	Blackville	SC	2	0	0	0	0	128,286	0	0	0	0	0	0	0	128,286		
Pregis Innovative Packaging Inc	Wurland	KY	1	0	0	0	0	122,865	1,018	5	0	0	0	0	0	123,888		
Carolina Classic Manufacturing Inc	Wilson	NC	1	0	0	0	0	86	122,046	0	0	0	0	0	0	122,132		
Entek International LLC	Lebanon	OR	1	0	0	0	0	78,061	42,954	0	0	0	0	0	0	121,015		
Baymont Inc	Golden	MS	1	0	0	0	0	12	120,808	0	0	0	0	0	0	120,820		
Sealed Air Corp Cryovac Div	Simpsonville	SC	2	0	0	0	0	250	119,599	0	0	0	0	0	0	119,849		
Intertape Polymer Corp	Danville	VA	1	0	0	0	0	9,489	109,128	0	0	0	0	0	0	118,618		
Wilsonart International	Fletcher	NC	3	0	0	0	0	32,302	85,364	15	0	0	0	0	0	117,681		

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at [www.epa.gov/tri/program/FactorsToConPDF.pdf](http://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 (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

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

Facility	Off-site Disposal or Other Releases																			Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds
	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 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					
Viscose USA Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,391,600	3,391,600	3,391,600	
Viskase Corp	0	0	148	148	0	0	0	310	0	0	0	0	0	0	0	0	310	458	1,904,036	1,904,036	1,904,036	
Viskase Cos Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,120,791	1,120,791	1,120,791	
Innovia Films Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,103,812	1,103,812	1,103,812	
Church & Dwight Co Inc	0	0	2,627	2,627	0	0	0	0	0	0	0	0	0	0	0	0	0	2,627	512,685	510,058	512,685	
Nevamar Co LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	497,405	497,405	497,405	
Midwest Elastomers Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	485,308	0	0	485,308	485,308	489,808	489,808		
Industrial Laminates / Norplex Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	487,151	487,151	487,151	
Masco Bath Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	475,979	475,979	475,979	
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	431,658	433,226	
LM Wind Power Blades	0	0	0	0	0	0	0	0	0	0	0	0	0	2,555	0	0	2,555	377,555	377,555	377,555		
Better Way Products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	265,664	265,664	265,664	
Daramic LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	258,980	258,980	258,980	
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	250,477		
Maxx US Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	249,660	249,660	249,660	
Kohler Co	0	0	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4	234,231	234,227	234,231	
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	229,172		
DuPont Yerkes Plant	0	25	0	25	0	0	0	0	0	0	0	0	981	0	0	0	981	1,006	224,135	224,110	224,135	
Global Composites Inc Plant 4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	221,873	221,873	221,873	
Day International Inc	0	0	35,800	35,800	0	0	0	250	0	0	0	0	0	10,500	1,210	0	11,960	47,760	256,521	220,721	256,521	
Trinity Marine Products Inc Pk 1245	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	220,198	220,198	220,198	
Bando USA Inc	0	0	30,741	30,741	0	0	0	12	0	0	0	0	0	0	0	0	12	30,753	234,543	203,802	234,543	
DuPont Fayetteville Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	199,774	199,774	199,774	
Praxis Companies LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	195,150	195,150	195,150	
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	188,726		
3M Co - Greenville	0	0	10	10	0	0	0	10	0	0	0	0	0	0	0	0	10	20	186,582	186,582	186,582	
Frontline Manufacturing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	172,025	172,025	172,025	
Solutia Inc	0	0	575	575	0	0	0	100	0	0	0	0	0	0	0	0	100	675	170,875	170,300	170,875	
Therma-Tru Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	627	0	627	627	168,985	168,985	168,985	
Hamilton Bathware	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	167,570	167,570	167,570	
Commonwealth Laminating & Coating Inc	0	0	0	0	0	0	0	0	0	0	0	152,419	0	0	0	0	152,419	152,419	163,992	163,992		
Onyx Collection Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	161,548	161,548	161,548	
3M Co - Menomonee	0	2,700	0	2,700	0	0	0	1	0	0	0	0	0	0	15,000	0	15,001	17,701	163,701	161,001	163,701	
Clarion Bathware	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	160,800	160,800	160,800	
Xenex Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	156,560	156,560	156,560	
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	151,003	155,253	
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	146,434	190,954	
Spontex Inc	297,320	0	0	297,320	0	0	0	0	0	0	0	0	0	0	0	0	0	297,320	441,233	143,913	441,233	
Xenex Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	140,188	140,188	140,188	
KBK Industries LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	138,010	138,010	138,010	
Arntech LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	129,670	129,670	129,670	
Belco Manufacturing Co Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	129,340	129,340	129,340	
Augusta Fiberglass Coatings Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	128,286	128,286	128,286	
Pregis Innovative Packaging Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	123,888	123,888	123,888	
Carolina Classic Manufacturing Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	122,132	122,132	122,132	
Entek International LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	121,015	121,015	121,015	
Baymont Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	120,820	120,820	120,820	
Sealed Air Corp Cryovac Div	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	119,849	119,849	119,849	
Intertape Polymer Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	118,618	118,618	118,618	
Wilsonart International	0	0	832	832	0	0	0	0	0	0	0	0	0	0	0	0	0	832	118,513	117,681	118,513	

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at [www.epa.gov/tri/program/FactorsToConPDF.pdf](http://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 M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M84, M91), and Unknown (M89) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

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The Facilities with TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2010: Stone/Clay/Glass (NAICS 327)

				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										
Facility	City	State	Forms Number	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 Attapulugus Ops	Attapulugus	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	
Certainated Corp	Athens	GA	8	0	0	0	0	28,376	406,007	0	0	0	0	0	0	434,383	434,383	
Momentive Performance Materials Quartz Inc - Newark Plant	Hebron	OH	2	0	0	0	0	250	426,601	0	0	0	0	0	0	426,851	426,851	
Certainated Corp	Chowchilla	CA	7	0	0	0	0	505	113,409	0	0	0	0	0	0	113,914	113,914	
Pikington North America Inc	Laurinburg	NC	3	0	0	0	0	283	385,739	0	0	0	0	0	0	386,022	386,022	
Owens Corning Insulating Systems LLC - Waxahachie	Waxahachie	TX	6	0	0	0	0	32,340	311,313	0	0	0	0	0	0	343,653	343,653	
IIG MIN-Wool LLC	Phenix City	AL	5	0	0	0	0	180,565	137,913	255	0	0	0	0	0	318,733	318,733	
Mississippi Lime Co Ste Genevieve	Ste Genevieve	MO	5	0	0	135	135	3	300,872	0	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	0	298,740	298,740	
Southern Precision Sands LLC	Birmingham	AL	1	0	0	0	0	0	296,100	0	0	0	0	0	0	296,100	296,100	
AGY Aiken LLC	Aiken	SC	3	0	0	0	0	44,439	218,130	0	0	0	0	0	0	262,568	262,568	
Owens Corning Insulating Systems LLC Newark OH Facility	Newark	OH	9	0	0	0	0	1,251	254,949	0	0	0	0	0	0	256,200	256,200	
Johns Manville Corp	Olburne	TX	6	0	0	0	0	14,283	227,808	0	0	0	0	0	0	242,091	242,091	
Johns Manville Corp Plant 8	Defiance	OH	4	0	0	0	0	14,436	232,007	0	0	0	0	0	0	246,443	246,443	
Carmeuse Lime & Stone Black River Facility	Butler	KY	5	600	0	0	600	0	243,569	0	0	0	0	0	887	244,456	245,055	
Martin Marietta Magnesia Specialties Woodville	Woodville	OH	5	0	0	0	0	0	80,537	0	0	0	0	0	132,577	213,114	213,114	
Owens Corning Insulating Systems LLC Kansas City	Kansas City	KS	7	0	0	0	0	4,202	201,332	0	0	0	0	0	0	205,534	205,534	
Carmeuse Lime & Stone Maysville Facility	Maysville	KY	5	1,330	0	0	1,330	0	205,066	0	0	0	0	0	1,995	207,061	208,391	
Owens Corning Insulating Sysytems LLC Fairburn GA	Fairburn	GA	4	0	0	0	0	12,088	186,255	1	0	0	0	0	0	198,344	198,344	
Carmeuse Lime Inc Maple Grove Operations	Bettisville	OH	5	0	0	0	0	0	162,420	0	0	0	0	0	26,227	188,647	188,647	
Dal-Tile El Paso Manufacturing	El Paso	TX	2	0	0	0	0	5	183,245	0	0	0	0	0	0	183,250	183,250	
Schott North America	Duryea	PA	3	0	0	0	0	20	3,712	6	0	0	0	0	0	3,739	3,739	
Guardian Fiberglass Inc	Albion	MI	5	0	0	0	0	1,048	170,391	0	0	0	0	0	0	171,439	171,439	
Chemical Lime Co of Alabama LLC	Calera	AL	6	0	0	0	0	0	116,950	0	0	0	0	45,984	0	162,944	162,944	
Knauf Insulation	Shelbyville	IN	4	0	0	0	0	11,122	150,798	179	0	0	0	0	0	162,099	162,099	
Certainated Corp	Kansas City	KS	7	0	0	0	0	30,200	124,666	0	0	0	0	0	0	154,866	154,866	
Cargill Inc Salt Div	Watkins Glen	NY	2	0	0	0	0	0	152,480	0	0	0	0	0	0	152,480	152,480	
Isolatek International	Huntington	IN	1	0	0	0	0	0	140,392	0	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	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	0	26,500	138,184	138,184	
Pikington North America Inc	Rosssford	OH	7	0	0	0	0	0	136,813	0	0	0	0	0	0	136,813	136,813	
Superior Vanceburg Composites LLC	Vanceburg	KY	2	0	0	0	0	125,257	6,982	0	0	0	0	0	0	132,239	132,239	
Magnesita Refractories	York	PA	6	0	0	863	863	12	131,612	0	0	0	0	0	0	131,624	132,487	
Carmeuse Lime Inc Millersville Operation	Millersville	OH	4	0	0	0	0	0	100,327	0	0	0	0	0	31,254	131,580	131,580	
Kohler Co	Brownwood	TX	2	0	0	0	0	4,049	126,445	0	0	0	0	0	0	130,494	130,494	
Graymont (WI) Inc	Superior	WI	3	0	0	0	0	0	129,395	0	0	0	0	0	0	129,395	129,395	
Corning Inc	Wilmington	NC	2	0	0	0	0	0	128,000	0	0	0	0	0	0	128,000	128,000	
Owens-Corning Amarillo	Amarillo	TX	3	0	0	0	0	500	127,154	0	0	0	0	0	0	127,654	127,654	
American Marazzi Tile Inc	Sunnyvale	TX	4	0	0	298	298	0	120,289	0	0	0	0	0	0	120,289	120,289	
Pine Hall Brick Co Inc	Madison	NC	7	0	0	0	0	0	117,543	0	0	0	0	0	0	117,543	117,543	
Pikington North America	Ottawa	IL	4	0	0	0	0	5	116,611	0	0	0	0	0	0	116,616	116,616	
Carmeuse Lime & Stone Inc	Saginaw	AL	4	0	0	0	0	0	104,739	0	0	0	0	6,654	0	111,393	111,393	
Johns Manville	McPherson	KS	3	0	0	0	0	0	19	0	0	0	0	0	0	19	19	
Owens Corning Santa Clara Plant	Santa Clara	CA	4	0	0	0	0	6,128	103,122	0	0	0	0	0	0	109,250	109,250	
Owens Corning	Feura Bush	NY	4	0	0	0	0	5,775	102,464	0	0	0	0	0	0	108,239	108,239	
New NCC Inc (Dba National Gypsum Co)	Obisobon	FL	3	0	0	0	0	0	107,501	1	0	0	0	0	0	107,502	107,502	
Rock Wool Manufacturing Co	Leeds	AL	2	0	0	0	0	137	101,338	0	0	0	0	0	0	101,475	101,475	
Monarch Ceramic Tile Inc	Florence	AL	3	0	0	0	0	0	100,601	0	0	0	0	0	0	100,601	100,601	
Mica Co of Canada Inc	Newport News	VA	2	0	0	0	0	500	97,860	0	0	0	0	0	0	98,360	98,360	

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data document at [www.epa.gov/tri/riprogram/FactorsToConPDF.pdf](http://www.epa.gov/tri/riprogram/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 (M90), Transfers to Waste Broker - Disposal (M84, M91), and Unknown (M89) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

11/19/11

The Facilities with TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2010: Stone/Clay/Glass (NAICS 327)

Facility	Off-site Disposal or Other Releases																			
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases															
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Wastewater Treatment Solidification/Stabilization (Metals and Metal Category) Compounds Only Pounds	POTWs (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	Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds
BASF Corp Attapulugus Ops	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,902,333	4,899,333
BASF Corp - Savannah Operations	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,775,250	2,775,250
Certaainted Corp	0	0	1,728	1,728	0	0	0	1	0	0	0	0	0	0	0	0	1	1,728	436,112	434,384
Momentive Performance Materials Quartz Inc - Newark Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	426,851	426,851
Certaainted Corp	0	0	0	0	0	303,760	0	0	0	0	0	0	0	2,025	0	0	305,785	305,785	419,699	419,699
Pikington North America Inc	0	0	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3	386,022	386,022
Owens Corning Insulating Systems LLC - Waxahachie	0	0	25,615	25,615	35	0	0	0	0	0	0	0	0	0	0	0	35	25,650	369,303	343,688
IIG MIN-Wool LLC	0	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	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	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	0	296,100	296,100
AGY Aiken LLC	0	0	0	0	0	0	0	0	0	0	0	6,665	0	0	0	0	6,665	6,665	269,233	269,233
Owens Corning Insulating Systems LLC Newark OH Facility	0	33,026	0	33,026	0	22	0	0	0	0	0	0	0	0	2	0	24	33,050	289,249	256,223
Johns Manville Corp	0	162,451	0	162,451	0	0	0	2	0	0	0	0	6,832	0	0	0	6,834	169,285	411,376	248,925
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	246,443
Carmeuse Lime & Stone Black River Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	245,055	244,456
Martin Marietta Magnesia Specialties Woodville	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	213,114	213,114
Owens Corning Insulating Systems LLC Kansas City	0	0	47,128	47,128	0	4,594	0	192	0	0	0	0	0	0	0	0	4,786	51,914	257,448	210,320
Carmeuse Lime & Stone Maysville Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	208,391	207,061
Owens Corning Insulating Systems LLC Fairburn GA	0	91,453	6,245	97,698	0	0	0	0	0	0	0	0	0	0	0	0	0	97,698	296,042	198,344
Carmeuse Lime Inc Maple Grove Operations	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	188,647	188,647
Dal-Tile El Paso Manufacturing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	183,250	183,250
Schott North America	0	0	0	0	0	3,685	490	15	0	0	0	174,159	0	11	0	0	178,360	178,360	182,098	182,098
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	171,439
Chemical Lime Co of Alabama LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	162,944	162,944
Krauf Insulation	0	0	2,568	2,568	0	0	0	0	0	0	0	0	0	0	0	0	0	2,568	164,667	162,099
Certaainted Corp	0	0	16,026	16,026	0	0	0	0	0	0	0	0	0	0	0	0	0	16,026	170,892	154,866
Cargill Inc Salt Div	0	0	0	0	0	0	0	0	0	0	0	0	495	0	0	0	495	495	152,975	152,975
Isolatek International	0	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	0	5	0	0	0	5	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	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	0	94	136,907	136,813
Superior Vanceburg Composites LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	132,239	132,239
Magnesia Refractories	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	132,487	131,624
Carmeuse Lime Inc Millersville Operation	0	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	0	130,494	130,494
Graymont (WI) Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	129,395	129,395
Corning Inc	0	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	0	20	127,674	127,654
American Marazzi Tile Inc	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	2	2	120,589	120,291
Pine Hall Brick Co Inc	0	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	0	1	116,617	116,616
Carmeuse Lime & Stone Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	111,393	111,393
Johns Manville	0	0	0	0	0	110,401	0	0	0	0	0	0	384	0	0	0	110,785	110,785	110,804	110,804
Owens Corning Santa Clara Plant	0	70	3,533	3,603	0	0	0	0	0	0	0	0	0	0	0	0	0	0	112,853	109,250
Owens Corning	0	0	693	693	0	0	0	0	0	0	0	0	0	0	0	0	0	693	108,932	108,239
New NCC Inc (Dba National Gypsum Co)	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	3	3	107,505	107,505
Rock Wool Manufacturing Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	101,475	101,475
Monarch Ceramic Tile Inc	0	0	2,925	2,925	0	0	0	10	0	0	0	0	0	0	0	0	10	2,935	103,536	100,611
Mica Co of Canada Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	98,360	98,360

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at [www.epa.gov/tri/triprogram/FactorsToConPDF.pdf](http://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 (M81), RCRA Subtitle C Landfills (M85), Other Landfills (M84, M72), Storage Only (M410), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M84, M91), and Unknown (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, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2010: Cement (NAICS 32731)

				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		
Facility	City	State	Forms Number															
Lafarge Midwest Inc	Alpena	MI	7	0	0	225,043	225,043	197	779,541	0	0	0	0	0	0	779,738	1,004,781	
Lafarge Building Materials Inc	Ravena	NY	7	0	0	23,004	23,004	3	261,231	0	0	0	0	0	0	261,234	284,238	
Texas Lehigh Cement Co LP	Buda	TX	5	0	0	0	0	2,450	234,992	0	0	0	0	0	0	237,442	237,442	
Ash Grove Cement Co	Foreman	AR	18	0	0	186,336	186,336	61	146,264	0	0	0	0	0	0	146,325	332,662	
River Cement Co (Dba Buzzi Unicem USA)	Festus	MO	7	0	0	0	0	36	140,507	0	0	0	0	0	0	140,544	140,544	
Essroc Cement Corp	Logansport	IN	42	0	0	97,678	97,678	827	132,247	0	0	0	0	0	0	133,073	230,751	
Holcim (US) Inc Holly Hill Plant	Holly Hill	SC	47	0	1	4,142	4,143	42	127,404	0	0	0	0	0	0	127,446	131,589	
Holcim (US) Inc - Ste Genevieve Plant	Bloomsdale	MO	6	0	0	0	0	0	115,285	0	0	0	0	0	0	115,285	115,285	
Lafarge North America	Buffalo	IA	5	0	0	2,801	2,801	1	110,029	0	0	0	0	0	0	110,030	112,831	
Ash Grove Cement Co	Louisville	NE	6	0	0	0	0	5	109,173	0	0	0	0	0	0	109,178	109,178	
Holcim (US) Inc	Catskill	NY	6	0	0	0	0	2	102,460	0	0	0	0	0	0	102,462	102,462	
Holcim (Texas) LP	Midlothian	TX	7	0	0	0	0	41	95,390	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	90,853	90,853	
Lehigh Cement Co LLC	Leeds	AL	7	0	0	0	0	0	91,832	0	0	0	0	0	0	91,832	91,832	
TXI Operations LP	Midlothian	TX	7	0	0	133,639	133,639	28	81,288	0	0	0	0	0	0	81,316	214,955	
Mitsubishi Cement Corp	Lucerne Valley	CA	5	0	0	0	0	138	71,919	0	0	0	0	0	0	72,057	72,057	
Cemex Construction Materials Pacific LLC	Victorville	CA	5	0	0	0	0	5	70,794	0	0	0	0	0	0	70,799	70,799	
Essroc Cement Corp	Nazareth	PA	6	0	0	0	0	992	64,746	0	0	0	0	0	0	65,739	65,739	
Mountain Cement Co	Laramie	WY	6	0	0	0	0	507	59,618	0	0	0	0	0	0	60,125	60,125	
Cemex de Puerto Rico Inc	Ponce	PR	2	0	0	0	0	0	59,632	0	0	0	0	0	0	59,632	59,632	
Lafarge Midwest Inc Jopka Plant	Grand Chain	IL	7	0	0	0	0	1	59,102	0	0	0	0	0	0	59,103	59,103	
Holcim (US) Inc Portland Plant	Florence	CO	5	0	0	49,020	49,020	15	58,106	0	0	0	0	0	0	58,121	107,141	
Buzzi Unicem Stockertown Plant	Stockertown	PA	8	0	0	0	0	32	51,536	0	0	0	0	0	5,088	56,656	56,656	
Buzzi Unicem USA - Cape Girardeau	Cape Girardeau	MO	23	0	0	30,564	30,564	116	54,794	0	0	0	0	0	0	54,910	85,474	
Ash Grove Texas LP	Midlothian	TX	5	0	0	156,810	156,810	13	52,058	0	0	0	0	0	0	52,071	208,882	
TXI Riverside Cement Oro Grande Plant	Oro Grande	CA	12	0	0	0	0	5,873	44,244	0	0	0	0	0	0	50,118	50,118	
Lafarge NA (Including SysTech Env Corp)	Paulding	OH	21	0	0	23,723	23,723	36	48,620	0	0	0	0	0	0	48,655	72,378	
Capitol Cement Corp	Marionburg	WV	4	0	0	0	0	0	42,490	0	0	0	0	0	0	42,490	42,490	
Lehigh Cement Co - Evansville	Fleetwood	PA	7	0	0	0	0	750	40,785	0	0	0	0	0	0	41,535	41,535	
Lafarge North America	Sugar Creek	MO	5	0	0	0	0	400	41,054	0	0	0	0	0	0	41,454	41,454	
Ash Grove Cement Co	Chanute	KS	29	0	0	28,709	28,709	126	40,609	0	0	0	0	0	0	40,735	69,444	
Holcim (US) Inc - Ada Plant	Ada	OK	6	0	0	29,281	29,281	2	38,597	0	0	0	0	0	0	38,599	67,881	
CalPortland Co Mojave Plant	Mojave	CA	4	0	0	0	0	1	38,362	0	0	0	0	0	0	38,363	38,363	
Lafarge Midwest Inc (Incll 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	
Keystone Cement Co	Bath	PA	35	0	0	0	0	3,035	33,192	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	33,162	33,162	
Monarch Cement Co	Humboldt	KS	6	0	0	0	0	8,556	23,349	0	0	0	0	0	0	31,905	31,905	
Buzzi Unicem USA - Greencastle Plant	Greencastle	IN	22	0	0	50,734	50,734	1,543	28,213	0	0	0	0	0	0	29,756	80,490	
Lafarge NA Whitehall Plant	Whitehall	PA	5	0	0	0	0	0	30,026	0	0	0	0	0	0	30,026	30,026	
Cemex Kosmos Cement Co	Louisville	KY	5	0	0	0	0	2	27,521	0	0	0	0	0	0	27,523	27,523	
Cemex Construction Materials Atlantic LLC	Knoxville	TN	5	0	0	28	28	1	26,983	0	0	0	0	0	0	26,984	27,012	
St Marys Cement Inc (US)	Charlevoix	MI	4	0	0	2,287	2,287	3	26,898	0	0	0	0	0	0	26,902	29,188	
Armstrong Cement & Supply Corp	Cabot	PA	4	0	0	0	0	0	24,925	0	0	0	0	0	0	24,925	24,925	
Lehigh Southwest Cement Co	Redding	CA	7	0	0	0	0	16	21,676	1,797	0	0	0	0	0	23,490	23,490	
TXI Operations LP - Hunter Cement Plant	New Braunfels	TX	9	0	0	5,638	5,638	2,585	18,101	0	0	0	0	0	0	20,686	26,323	
Florida Rock Industries Inc-Thompson S Baker Cement Plant	Newberry	FL	6	0	0	0	0	0	17,712	0	0	0	0	0	0	17,712	17,712	
Cemex Construction Materials South LLC - Balcones Plant	New Braunfels	TX	6	0	0	0	0	0	14,969	0	0	0	0	0	0	14,969	14,969	
Lehigh Cement Co LLC	Mason City	IA	4	0	0	9,555	9,555	1	12,361	0	0	0	0	0	0	12,362	21,917	
Roanoke Cement Co LLC	Troutville	VA	5	0	0	2,178	2,178	261	11,173	20	0	0	0	0	0	11,454	13,632	
Signal Mountain Cement Co Dba Buzzi Unicem USA	Chattanooga	TN	8	0	0	0	0	3,840	4,023	0	0	0	0	0	0	7,863	7,863	

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at [www.epa.gov/tri/program/FactorsToConPDF.pdf](http://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 M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M84, 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, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2010: Cement (NAICS 32731)

Facility	Off-site Disposal or Other Releases																	Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases, not Including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds		
	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					
Lafarge Midwest Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,004,781	779,738		
Lafarge Building Materials Inc	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	1	284,239	261,235		
Texas Lehigh Cement Co LP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	237,442	237,442		
Ash Grove Cement Co	0	0	0	0	0	0	0	0	0	0	0	0	0	33,587	0	0	33,587	33,587	366,248	179,912		
River Cement Co (Dba Buzzi Unicem USA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	140,544	140,544		
Essroc Cement Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	230,751	133,073		
Holcim (US) Inc Holly Hill Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	131,589	127,446		
Holcim (US) Inc - Ste Genevieve Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	115,285	115,285		
Lafarge North America	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	112,831	110,030		
Ash Grove Cement Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	109,178	109,178		
Holcim (US) Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	102,462	102,462		
Holcim (Texas) LP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	95,431	95,431		
Continental Cement Co LLC	0	0	0	0	0	1,483	0	0	0	0	0	0	0	0	0	0	1,483	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	0	91,832	91,832		
TXI Operations LP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	214,955	81,316		
Mitsubishi Cement Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	72,057	72,057		
Cemex Construction Materials Pacific LLC	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	2	2	70,801	70,801		
Essroc Cement Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	65,739	65,739		
Mountain Cement Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	60,125	60,125		
Cemex de Puerto Rico Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	59,632	59,632		
Lafarge Midwest Inc Jopka Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	59,103	59,103		
Holcim (US) Inc Portland Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	107,141	58,121		
Buzzi Unicem Stockertown Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	56,656	56,656		
Buzzi Unicem USA - Cape Girardeau	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	85,474	54,910		
Ash Grove Texas LP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	208,882	52,071		
TXI Riverside Cement 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	50,118		
Lafarge NA (Including Systech Env Corp)	0	0	2	2	0	0	0	0	0	0	0	0	0	0	37	0	37	39	72,417	48,693		
Capitol Cement Corp	0	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	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	0	41,454	41,454		
Ash Grove Cement Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	69,444	40,735		
Holcim (US) Inc - Ada Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	67,881	38,599		
CalPortland Co Mojave Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	38,363	38,363		
Lafarge Midwest Inc (Incl Systech Environmental)	0	745	0	745	0	0	0	0	0	0	0	0	0	31,728	0	0	31,728	32,472	103,274	37,635		
Keystone Cement Co	0	0	0	0	0	17	0	0	0	0	0	0	0	513	0	0	531	531	36,758	36,758		
Lehigh Southwest Cement Co	0	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	0	31,905	31,905		
Buzzi Unicem USA - Greencastle Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	1,782	0	0	1,782	1,782	82,272	31,538		
Lafarge NA Whitehall Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30,026	30,026		
Cemex Kosmos Cement Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	0	10	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	0	27,012	26,984		
St Marys Cement Inc (US)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	29,188	26,902		
Armstrong Cement & Supply Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24,925	24,925		
Lehigh Southwest Cement Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	23,490	23,490		
TXI Operations LP - Hunter Cement Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	26,323	20,686		
Florida Rock Industries Inc-Thompson S Baker Cement Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	0	14,969	14,969		
Lehigh Cement Co LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21,917	12,362		
Roanoke Cement Co LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13,632	11,454		
Signal Mountain Cement Co Dba Buzzi Unicem USA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7,863	7,863		

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to: *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at [www.epa.gov/tri/triprogram/FactorsToConPDF.pdf](http://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 (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M84, M91), and Unknown (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, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2010: Primary Metals (NAICS 331)

Facility	City	State	Forms Number	On-site Disposal or Other Releases														Total On-site Disposal or Other Releases Pounds	
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases											
				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	30,715,654	31,038,641	31,038,641		
AK Steel Corp (Rockport Works )	Rockport	IN	9	0	0	0	0	0	12,821	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	23,189,833	4,303	23,306,467	23,981,811		
Nucor Steel Tuscaloosa Inc	Tuscaloosa	AL	9	0	0	0	0	502	9,906	903	0	0	0	0	0	11,310	11,310		
Doe Run Co Herculeaneum Smelter	Herculeaneum	MO	10	0	0	0	0	968	34,086	610	0	0	0	0	7,438,471	7,474,135	7,474,135		
AK Steel Corp Coshocton Works	Coshocton	OH	8	0	0	0	0	511	22,050	5,500,750	0	0	0	0	0	5,523,311	5,523,311		
US Magnesium LLC	Rowley	UT	8	0	0	0	0	151,605	5,302,957	0	0	0	0	1,844	0	5,456,406	5,456,406		
Sterling Steel Co LLC	Sterling	IL	5	0	0	0	0	371	8,861	50	0	0	0	0	0	9,282	9,282		
Alcoa Inc - Warrick Operations	Newburgh	IN	33	0	0	0	0	208,193	2,371,141	10,364	0	0	0	302,209	656,754	3,548,662	3,548,662		
Climax 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	3,891,377		
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		
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		
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		
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	2,604,687	12,590,453	12,590,453		
Eramet Marietta Inc	Marietta	OH	8	0	0	0	0	111,490	33,688	167,087	0	0	0	2,652,115	0	2,964,380	2,964,380		
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		
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		
Alton Steel Inc	Alton	IL	5	0	0	0	0	5	14,775	1,124	0	0	0	0	0	15,904	15,904		
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		
Sherwin Alumina LP	Gregory	TX	3	0	0	0	0	0	5	0	0	0	0	1,559,292	0	1,559,297	1,559,297		
Noranda Alumina LLC	Gramercy	LA	5	0	0	0	0	10	2	17,573	0	0	0	1,351,328	0	1,368,913	1,368,913		
TDY Industries Inc (Dba Wah Chang)	Albany	OR	13	0	0	0	0	39,634	565,338	548,479	0	0	0	0	0	1,153,451	1,153,451		
Jewell Coke Co LP	Vansant	VA	3	0	0	0	0	0	1,314,616	0	0	0	0	0	0	1,314,616	1,314,616		
Materion 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		
Jewell Acquisition LLC - Midland Plant	Midland	PA	11	0	0	0	0	29	3,478	1,111,055	0	0	0	0	0	1,114,562	1,114,562		
Pace Industries Inc	Harrison	AR	3	0	0	0	0	260	1,160,985	0	0	0	0	0	5	1,161,250	1,161,250		
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		
Alumax of South Carolina Inc	Goose Creek	SC	11	0	0	0	0	106,101	967,607	96	0	0	0	0	0	1,073,805	1,073,805		
Carpenter Technology Corp	Reading	PA	14	0	0	0	0	10	37,564	1,034,654	0	0	0	0	0	1,072,228	1,072,228		
US Steel Corp Great Lakes Works	Ecorse	MI	23	0	0	0	0	46,230	206,400	74,054	0	0	0	0	0	326,684	326,684		
Nucor Steel - Arkansas	Blytheville	AR	10	0	0	0	0	465	2,805	214	0	0	0	0	0	3,483	3,483		
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		
Western Zirconium	Ogden	UT	9	0	0	0	0	7,820	22,139	0	0	0	0	833,538	0	863,497	863,497		
Saint Gobain Proppants	Fort Smith	AR	1	0	0	0	0	0	686,139	0	0	0	0	0	0	686,139	686,139		
Nucor Steel Nebraska	Norfolk	NE	10	0	0	0	0	7,430	1,590	1,024	0	0	0	0	0	10,043	10,043		
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		
Mueller Co Plant #4	Decatur	IL	5	0	0	0	0	25	15,497	0	0	0	0	0	0	15,522	15,522		
Alcoa Inc	Massena	NY	12	0	0	0	0	101,913	478,603	96	0	0	0	0	0	580,612	580,612		
Ellwood Quality Steels Co	New Castle	PA	9	0	0	0	0	669	3,525	7	0	0	0	0	0	4,201	4,201		
ArcelorMittal USA LLC	East Chicago	IN	24	0	0	0	0	13,986	133,939	95,691	0	0	0	0	0	243,616	243,616		
Alcoa Wenatchee Works	Melaga	WA	5	0	0	0	0	150,055	363,658	0	0	0	0	0	109	534,022	534,022		
Alcan Primary Products Corp Sebree Works	Robards	KY	10	0	0	0	0	1,300	530,175	92	0	28	0	0	0	531,595	531,595		
Ormet Primary Aluminum Corp	Hannibal	OH	4	0	0	0	0	210,831	293,665	0	0	0	0	0	0	504,496	504,496		
Nucor-Yamato Steel Co	Blytheville	AR	8	0	0	0	0	1,733	6,460	147	0	0	0	0	0	8,340	8,340		
ArcelorMittal Burns Harbor LLC	Burns Harbor	IN	39	572,020	0	356,416	928,437	238,577	145,221	54,000	0	0	0	8,270	446,068	1,374,505	1,374,505		
Intalco Aluminum Corp	Ferndale	WA	10	0	109	0	109	90	491,336	61	0	0	0	0	0	491,487	491,596		
Gerdau Ameristeel Sayreville Inc	Sayreville	NJ	7	0	0	0	0	0	2,319	0	0	0	0	0	0	2,319	2,319		
Allegheny Ludlum Corp	Vandergrift	PA	9	0	0	0	0	34	3,378	389,580	0	0	0	0	0	392,992	392,992		
Mountain State Carbon LLC Follansbee Plant	Follansbee	WV	18	0	0	0	0	174,748	63,354	145,396	0	0	0	0	0	383,498	383,498		
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		

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Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M84, 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 (M84, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

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

Facility	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Off-site Disposal or Other Releases															Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds
	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				

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	31,038,691
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	24,331,231
Kennecott Utah Copper Smelter & Refinery	0	0	1,146	1,146	0	0	0	0	0	0	0	0	54	0	10,512	0	10,566	11,711	23,963,522
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	9,341,104
Doe Run Co Hercules 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
AK Steel Corp Coshocton 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
Sterling Steel Co LLC	0	0	1,222,189	1,222,189	0	4,641,034	0	0	0	0	0	0	0	0	0	0	4,641,034	5,863,222	4,650,316
Alcoa Inc - Warrick Operations	0	2,689	154,734	157,423	0	35,230	0	0	0	0	0	63,000	451,310	0	12	549,552	706,975	4,255,637	
Climax Molybdenum Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,891,377
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
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
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	3,281,779
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	3,074,595
Eramet Marietta Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,964,380
Charter Steel Cleveland	0	0	16	16	0	2,822,628	0	39,138	0	0	0	0	0	0	80	0	2,861,846	2,861,862	2,879,588
AK Steel-Butler Works	0	444,749	9,014	453,763	0	594,697	7,505	141	0	0	0	0	0	7,784	0	0	600,127	1,053,890	3,098,658
Alton 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	1,979,033
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	1,762,386	1,772,432
Sherwin Alumina LP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,559,297
Noranda Alumina LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,368,913
TDY Industries Inc (Dba Wah Chang)	0	1,318	3,833	5,151	0	166,556	214	0	0	0	0	0	0	0	0	0	166,770	171,921	1,325,372
Jewell Coke Co LP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,314,616
Materion Brush Inc	0	0	0	0	0	4,235	0	0	0	0	0	0	0	6,571	0	0	10,806	10,806	1,439,354
Jewel Acquisition LLC - Midland Plant	0	0	292,564	292,564	0	61,644	0	0	0	0	0	0	3	0	0	0	61,647	354,211	1,468,773
Pace Industries Inc	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	5	5	1,161,255
Global Tungsten & Powders Corp	0	0	605,965	605,965	0	26,062	0	0	0	0	0	0	0	0	16,705	0	42,767	648,732	1,699,174
Alumax of South Carolina Inc	0	0	27	27	0	0	0	6	0	0	0	0	0	0	0	0	6	33	1,073,838
Carpenter Technology Corp	0	45	546	591	0	0	0	115	0	0	0	0	0	0	0	0	115	706	1,072,934
US Steel Corp Great Lakes Works	0	0	9,217,294	9,217,294	0	651,670	56	0	0	0	0	0	0	2,566	0	0	654,292	9,871,586	10,198,270
Nucor Steel - Arkansas	0	0	35,601	35,601	0	961,100	0	0	0	0	0	0	0	0	70	0	961,170	996,771	1,000,254
US Steel Granite City Works	0	0	0	0	0	174	0	0	0	0	0	0	0	968	0	0	1,142	1,142	7,336,875
Western Zirconium	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	863,497
Saint Gobain Proppants	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	686,139
Nucor Steel Nebraska	0	0	16,612	16,612	0	629,476	0	0	0	0	0	0	0	0	200	0	629,676	646,289	656,332
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	17,142,522	610,146
Mueller Co Plant #4	0	0	50,050	50,050	0	156,495	0	6	0	0	0	0	412,996	392	0	0	569,889	619,939	635,461
Alcoa Inc	0	503	166	669	0	0	9	0	0	0	0	0	0	0	0	187	196	865	581,477
Ellwood Quality Steels Co	0	0	0	0	0	3	0	7	0	0	0	0	558,096	0	0	0	558,106	558,106	562,307
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
Alcoa Wenatchee Works	0	4,125	31,179	35,304	0	0	0	0	0	0	0	0	0	0	0	0	35,304	569,326	534,022
Alcan Primary Products Corp Sebree Works	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	531,595
Ormet Primary Aluminum Corp	0	82	0	82	0	0	0	0	0	0	0	0	0	0	0	0	82	504,578	504,496
Nucor-Yamato Steel Co	0	0	0	0	0	489,338	0	0	0	0	0	0	0	0	0	0	489,338	489,338	497,678
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
Intalco Aluminum Corp	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2	491,598	491,487
Gerdau Ameristeel Sayreville Inc	0	0	0	0	0	0	0	0	0	0	0	451,185	0	0	0	0	451,185	453,504	453,504
Allegheny Ludlum Corp	0	0	556,088	556,088	0	1,673	10	0	0	0	0	0	0	0	26,447	0	28,130	584,218	977,210
Mountain State Carbon LLC Follansbee Plant	140,000	2,503	7,807	150,310	0	0	0	0	0	0	580	0	0	0	0	0	580	150,890	534,388
USS Fairfield Works	0	22	0	22	0	0	0	0	0	0	0	0	0	0	0	0	22	3,557,886	371,518

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to: *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at [www.epa.gov/tri/triprogram/FactorsToConPDF.pdf](http://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 (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M62, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

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

				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									
Facility	City	State	Forms Number	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	
Babcock & Wilcox Nuclear Operations Group	Lynchburg	VA	7	0	0	0	0	31	3,454	1,025,859	0	4,723	0	9	0	1,034,076	
Ball Metal Beverage Container Corp	Findlay	OH	4	0	0	0	0	105,000	540,000	0	0	0	0	0	0	645,000	
Rexam Beverage Can Co Re: Winston Salem Plant	Winston-Salem	NC	5	0	0	0	0	89,972	450,410	0	0	0	0	0	0	540,383	
Crown Food Packaging	Owatonna	MN	2	0	0	0	0	134,300	402,223	0	0	0	0	0	0	536,523	
Ball Metal Beverage Container Corp	Williamsburg	VA	4	0	0	0	0	80,000	410,000	0	0	0	0	0	0	490,000	
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	
Ball Container LLC - Columbus Can Plant	Columbus	OH	5	0	0	0	0	77,045	350,166	0	0	0	0	0	0	427,211	
Ball Metal Beverage Container Corp	Reidsville	NC	5	0	0	0	0	64,036	310,133	0	0	0	0	0	0	374,169	
Crown Cork & Seal Co (USA) Inc Crown Closure Div	Weirton	WV	7	0	0	0	0	121,435	242,262	0	0	0	0	0	0	363,697	
Quality Perforating Inc	Carbondale	PA	3	0	0	0	0	0	0	0	0	0	0	0	0	0	
Rexam Beverage Can Co Re: Fremont Plant	Fremont	OH	5	0	0	0	0	48,542	275,300	0	0	0	0	0	0	323,842	
Metform LLC Hot Formed Products Plant	Savanna	IL	1	0	0	0	0	250	307,932	0	0	0	0	0	0	308,182	
Metal Container Corporation - Windsor Can Plant	Windsor	CO	5	0	0	0	0	90,173	212,301	0	0	0	0	0	0	302,474	
Crown Beverage Packaging	Bradley	IL	5	0	0	0	0	73,745	221,234	0	0	0	0	0	0	294,979	
RG Steel Wheeling LLC	Marion Ferry	OH	4	0	0	0	0	8,730	268,088	442	0	0	0	0	0	277,260	
Rexam Beverage Can Co Re: Bishopville Sc Facility	Bishopville	SC	5	0	0	0	0	41,831	237,035	0	0	0	0	0	0	278,866	
Silgan Containers Manufacturing Corp	La Porte	IN	2	0	0	0	0	52,950	224,200	0	0	0	0	0	0	277,150	
Crown Beverage Packaging	Olympia	WA	4	0	0	0	0	69,193	207,578	0	0	0	0	0	0	276,771	
Rexam Beverage Can Co Re: Eva Street St Paul MN	Saint Paul	MN	5	0	0	0	0	40,634	230,255	0	0	0	0	0	0	270,889	
Crown Beverage Packaging	Lawrence	MA	5	0	0	0	0	67,449	202,348	0	0	0	0	0	0	269,797	
SRG Global Portageville	Portageville	MO	8	0	0	0	0	1,204	5,533	247,116	0	0	0	0	0	253,854	
Rexam Beverage Can Co Re: Kent WA Facility	Kent	WA	5	0	0	0	0	36,219	205,238	0	0	0	0	0	0	241,457	
Crown Beverage Packaging	Worland	WY	4	0	0	0	0	57,389	172,166	0	0	0	0	0	0	229,555	
J&M Plating Plant 2	Rockford	IL	5	0	0	0	0	4,326	549	0	0	0	0	0	0	4,875	
Remington Arms Co Inc	London	AR	11	0	0	0	0	0	15,537	75,118	0	0	0	0	0	90,655	
Rexam Beverage Can Co Re: Olive Branch Facility	Olive Branch	MS	5	0	0	0	0	60,888	160,118	0	0	0	0	0	0	221,006	
Apollo Metals Ltd	Bethlehem	PA	3	0	0	0	0	7	250	0	0	0	0	0	0	257	
Ball Container LLC - Rome Can Plant	Rome	GA	6	0	0	0	0	120,097	87,979	0	0	0	0	0	0	208,076	
MSC Walbridge Coatings Inc	Walbridge	OH	3	0	0	0	0	0	145	0	0	0	0	0	0	145	
Rexam Beverage Can Co Re: Chicago Plant	Chicago	IL	5	0	0	0	0	39,711	150,324	0	0	0	0	0	0	190,035	
Rexam Beverage Can Co Re: Whitehouse Plant	Whitehouse	OH	5	0	0	0	0	66,450	121,344	0	0	0	0	0	0	187,794	
Crown Food Packaging	Baltimore	MD	2	0	0	0	0	45,727	137,180	0	0	0	0	0	0	182,907	
Metal Container Corp - Arnold Can Plant	Arnold	MO	6	0	0	0	0	63,667	97,166	0	0	0	0	0	0	160,833	
Rocky Mountain Metal Container	Golden	CO	5	0	0	0	0	132,000	29,100	0	0	0	0	0	0	161,100	
Plastic Platers Inc	Brooklyn	OH	5	0	0	0	0	1,005	755	0	0	0	0	0	0	1,760	
Crown Beverage Packaging	Conroe	TX	5	0	0	0	0	129,966	21,187	0	0	0	0	0	0	151,153	
Ruskin Co	Geneva	AL	8	0	0	0	0	5,067	145,951	0	0	0	0	0	0	151,018	
Metal Container Corp - Newburgh Can Plant	New Windsor	NY	6	0	0	0	0	40,659	107,788	0	0	0	0	0	0	148,447	
Rexam Beverage Can Co Re: Longview Facility	Longview	TX	5	0	0	0	0	13,459	133,113	0	0	0	0	0	0	146,572	
DMI Industries	West Fargo	ND	5	0	0	0	0	4	142,185	0	0	0	0	0	0	142,189	
MNP Corp	Utica	MI	6	0	0	0	0	45	3,311	0	0	0	0	0	0	3,356	
Edsal Manufacturing Co Inc	Chicago	IL	3	0	0	0	0	0	139,066	0	0	0	0	0	0	139,066	
Metal Container Corp - Jacksonville Can Plant	Jacksonville	FL	7	0	0	0	0	26,778	109,632	0	0	0	0	0	0	136,410	
Ball Metal Beverage Container Corp	Milwaukee	WI	5	0	0	0	0	106,026	30,098	0	0	0	0	0	0	136,124	
Bway Corp	Homerville	GA	5	0	0	0	0	104,535	30,777	0	0	0	0	0	0	135,312	
Silgan Containers Manufacturing Corp	Plover	WI	2	0	0	0	0	28,100	106,900	0	0	0	0	0	0	135,000	
Rexam Beverage Can Co Re: Chatsworth Facility	Chatsworth	CA	5	0	0	0	0	25,956	106,712	0	0	0	0	0	0	132,668	
DMI Industries Inc	Tulsa	OK	5	0	0	0	0	12,380	119,914	0	0	0	0	0	0	132,294	
Metal Container Corp - Mira Loma Can Plant	Mira Loma	CA	6	0	0	0	0	116,368	11,679	0	0	0	0	0	0	128,047	
Ball Metal Beverage Container Corp	Torrance	CA	4	0	0	0	0	116,000	12,000	0	0	0	0	0	0	128,000	

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Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M85), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

11/19/11

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

Facility	Off-site Disposal or Other Releases																	Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases, not Including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds		
	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					
Babcock & Wilcox Nuclear Operations Group	0	0	231	231	0	0	14,347	0	0	0	0	0	0	4	2,363	0	16,714	16,944	1,051,020	1,050,790		
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	645,002		
Rexam 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	540,541		
Crown Food Packaging	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	536,523	536,523		
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	490,013		
Sequa Coatings Corp-Precoat Metals Div	0	0	0	0	0	0	0	57	0	0	0	0	0	0	410,931	16,160	427,148	427,148	478,991	478,991		
Ball Container LLC - Columbus Can Plant	0	0	3	3	0	0	0	3	0	0	0	0	0	0	0	1	4	4	427,215	427,212		
Ball Metal Beverage Container Corp	0	0	3	3	0	0	0	2	0	0	0	0	0	0	0	0	2	5	374,171	374,171		
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	363,697		
Quality Perforating Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	358,359	358,359	358,359	358,359	358,359		
Rexam 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	323,944		
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	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	302,474		
Crown Beverage Packaging	0	257	0	257	0	0	0	5	0	0	0	0	0	0	0	0	5	262	295,241	294,984		
RG Steel Wheeling LLC	0	12	37,110	37,122	0	0	0	0	0	0	0	0	0	0	3,232	0	3,232	40,354	317,614	280,492		
Rexam 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	278,924		
Silgan Containers Manufacturing Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	277,150	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	277,014		
Rexam 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	270,941		
Crown Beverage Packaging	0	179	0	179	0	0	0	0	0	0	0	0	0	0	0	0	179	179	269,976	269,797		
SRG Global Portageville	77,802	0	123,983	201,785	0	171	0	0	0	0	0	0	0	0	0	0	171	201,955	455,809	254,024		
Rexam Beverage Can Co Re: Kent WA Facility	0	0	119	119	0	0	0	26	0	0	0	0	0	0	0	0	26	145	241,602	241,482		
Crown Beverage Packaging	0	0	39	39	0	0	0	0	0	0	0	0	0	0	0	0	0	39	229,594	229,555		
J&M Plating Plant 2	0	0	0	0	0	221,918	0	147	0	0	0	0	0	0	0	0	222,065	222,065	226,940	226,940		
Remington Arms Co Inc	0	0	168,391	168,391	0	130,507	0	0	0	0	0	0	0	0	0	0	0	130,507	298,898	389,553	221,162	
Rexam Beverage Can Co Re: Olive Branch Facility	0	0	241	241	0	0	0	48	0	0	0	0	0	0	0	0	48	290	221,296	221,054		
Apollo Metals Ltd	0	0	0	0	0	2,680	0	35	0	0	0	0	0	0	217,641	0	220,356	220,356	220,613	220,613		
Ball Container LLC - Rome Can Plant	0	0	7	7	0	0	0	1	0	0	0	0	0	0	0	0	1	8	208,084	208,077		
MSC Walbridge Coatings Inc	0	0	0	0	0	196,745	0	134	0	0	0	0	0	0	0	0	196,879	196,879	197,024	197,024		
Rexam Beverage Can Co Re: Chicago Plant	0	0	221	221	0	0	0	42	0	0	0	0	0	0	0	0	42	263	190,298	190,077		
Rexam Beverage Can Co Re: Whitehouse Plant	0	0	330	330	0	0	0	56	0	0	0	0	0	0	0	0	56	386	188,180	187,850		
Crown Food Packaging	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	182,907	182,907		
Metal Container Corp - Arnold Can Plant	0	0	191	191	0	0	0	2	0	0	0	0	0	0	0	333	335	526	161,359	161,168		
Rocky Mountain Metal Container	0	0	8,720	8,720	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8,720	169,820	161,100	
Plastic Platers Inc	0	0	0	0	0	0	0	5,454	0	0	0	147,764	0	0	0	0	153,218	153,218	154,978	154,978		
Crown Beverage Packaging	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	151,153	151,153		
Ruskin Co	0	0	0	0	0	0	0	10	0	0	0	0	0	0	0	0	10	10	151,028	151,028		
Metal Container Corp - Newburgh Can Plant	0	0	1	1	0	0	0	1	0	0	0	0	0	0	441	310	752	753	149,200	149,199		
Rexam Beverage Can Co Re: Longview Facility	0	0	451	451	0	0	0	29	0	0	0	0	0	0	0	0	29	479	147,051	146,800		
DMI Industries	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	142,189	142,189		
MNP Corp	0	0	0	0	0	0	0	906	0	0	0	0	0	136,223	0	0	137,129	137,129	140,485	140,485		
Edsal Manufacturing Co Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	139,066	139,066		
Metal Container Corp - Jacksonville Can Plant	0	0	23	23	0	0	0	3	0	0	0	0	0	0	0	564	567	589	136,999	136,977		
Ball Metal Beverage Container Corp	0	0	3	3	0	0	0	4	0	0	0	0	0	0	0	0	4	7	136,131	136,128		
Bway Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	135,312	135,312		
Silgan Containers Manufacturing Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	135,000	135,000		
Rexam Beverage Can Co Re: Chatsworth Facility	0	0	241	241	0	0	0	25	0	0	0	0	0	0	0	0	25	266	132,934	132,693		
DMI Industries Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	132,294	132,294		
Metal Container Corp - Mira Loma Can Plant	0	0	1	1	0	0	0	4	0	0	0	0	0	0	222	344	570	571	128,618	128,617		
Ball Metal Beverage Container Corp	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	1	128,001	128,001		

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxics*

*Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at [www.epa.gov/tri/program/FactorsToConPDF.pdf](http://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 M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M82 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

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

				On-site Disposal or Other Releases														
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases										
Facility	City	State	Forms Number	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	Other Releases Pounds	
John Deere Harvester Works East Moline	East Moline	IL	8	0	0	0	0	495	164,900	0	0	0	0	0	0	165,395	165,395	
LM Wind Power	Little Rock	AR	4	0	0	0	0	5	137,505	0	0	0	0	0	0	137,510	137,510	
KOHLER CO	KOHLER	WI	37	0	0	0	0	108	66,043	95	0	0	0	0	0	66,246	66,246	
Nov Rig Solutions West Little York	Houston	TX	10	0	0	0	0	2,078	4,315	0	0	0	0	0	0	6,393	6,393	
Orthman Manufacturing Inc	Lexington	NE	1	0	0	0	0	86,990	0	0	0	0	0	0	0	86,990	86,990	
Pall Corp	Hauptpaugue	NY	1	0	0	0	0	11,038	31,962	3,074	0	0	0	0	0	46,074	46,074	
John Deere Waterloo Works Drivetrain Operations & Foundry	Waterloo	IA	11	0	0	0	0	1,056	3,928	8,937	0	0	0	0	0	13,821	13,821	
Donaldson Co Inc	Frankfort	IN	6	0	0	0	0	12,546	50,144	0	0	0	0	0	0	62,690	62,690	
John Deere Des Moines Works	Ankeny	IA	9	0	0	0	0	2,586	64,068	943	0	0	0	0	0	67,597	67,597	
East Peoria Plant--TTTD & TBU	East Peoria	IL	8	0	0	0	0	1,041	50,701	8,041	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	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	28,015	28,015	
Kawasaki Motors Manufacturing Corp	Maryville	MO	5	0	0	0	0	40,258	12,736	0	0	0	0	0	0	52,994	52,994	
Lincoln Electric Co	Euclid	OH	12	0	0	0	0	80	10,116	1,230	0	0	0	0	0	11,426	11,426	
Johnson Controls Inc - San Antonio	San Antonio	TX	3	0	0	0	0	42,037	450	0	0	0	0	0	0	42,487	42,487	
Mag Giddings & Lewis Machine Tools LLC	Fond du Lac	WI	7	0	0	0	0	7,700	33,457	0	0	0	0	0	0	41,157	41,157	
MN Twist Drill Acquisition LLC	Chisholm	MN	3	0	0	0	0	5,582	0	0	0	0	0	0	0	5,582	5,582	
Joy Mining Machinery	Milwaukee	WI	3	0	0	0	0	35,364	0	0	0	0	0	0	0	35,364	35,364	
Stanadyne Corp	Windsor	CT	4	0	0	0	0	0	34,000	2	0	0	0	0	0	34,002	34,002	
Unverferth Manufacturing Co Inc Brent Div	Shell Rock	IA	9	0	0	0	0	5,273	28,500	1	0	0	0	0	0	33,774	33,774	
John Deere Dubuque Works	Dubuque	IA	9	0	0	14,586	14,586	415	32,056	145	0	0	0	0	0	32,616	47,202	
Super Radiator Coils	Richmond	VA	4	0	0	0	0	0	32,326	0	0	0	0	0	0	32,326	32,326	
SMS Milcraft	Oil City	PA	3	0	0	0	0	0	0	22	0	0	0	0	0	22	22	
Agco Corp Jackson Operations	Jackson	MN	8	0	0	0	0	631	26,368	0	0	0	0	0	0	26,999	26,999	
Manitowoc Foodservice Group Ice Div	Manitowoc	WI	6	0	0	0	0	88	5	0	0	0	0	0	0	93	93	
Letourneau Technologies Inc	Longview	TX	10	0	0	0	0	17,633	7,789	705	0	0	0	0	0	26,127	26,127	
Nov Rig Solutions Galena Park	Galena Park	TX	5	0	0	0	0	25,875	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	25,614	25,614	
Oil States Industries Inc	Arlington	TX	8	0	0	0	0	5,684	19,714	43	0	0	0	0	0	25,441	25,441	
Letourneau Technologies Inc	Vicksburg	MS	4	0	0	0	0	19,820	0	78	0	0	0	0	3,623	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	23,512	23,512	
Mor Tech Fab	Williston	ND	1	0	0	0	0	22,880	0	5	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	22,607	22,607	
Southeastern Extrusion & Tool Inc	Florence	AL	2	0	0	0	0	0	22,272	0	0	0	0	0	0	22,272	22,272	
Vermeer Corp	Pella	IA	8	0	0	0	0	182	16,521	35	0	9	0	0	0	16,747	16,747	
Cameron International Corp Surface Systems	Iola	KS	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Brunswick Corp Mercury Marine Div	Fond du Lac	WI	8	0	0	0	0	2,356	18,907	0	0	0	0	0	0	21,264	21,264	
Donaldson Co Dixon Illinois	Dixon	IL	4	0	0	0	0	14,821	6,751	0	0	0	0	0	0	21,572	21,572	
Xerox Corp	Webster	NY	4	0	0	0	0	9,805	10,800	0	0	0	0	0	0	20,605	20,605	
Oil States Industries - Houma	Houma	LA	4	0	0	0	0	1,074	19,944	0	0	0	0	0	0	21,018	21,018	
Nov Rig Solutions Sam Houston Parkway	Houston	TX	1	0	0	0	0	20,732	0	0	0	0	0	0	0	20,732	20,732	
Weatherford Artificial Lift Systems	Longview	TX	2	0	0	0	0	250	1,447	1	0	0	0	0	0	1,698	1,698	
Crown Equipment Corp	New Bremen	OH	2	0	0	0	0	20,311	0	0	0	0	0	0	0	20,311	20,311	
Renold Inc	Westfield	NY	1	0	0	0	0	5	20,000	0	0	0	0	0	0	20,005	20,005	
PMC Industries	Wickliffe	OH	1	0	0	0	0	0	3,110	0	0	0	0	0	0	3,110	3,110	
Polar King International Inc	Fort Wayne	IN	1	0	0	0	0	19,171	0	0	0	0	0	0	0	19,171	19,171	
Briggs & Stratton Corp	Poplar Bluff	MO	9	0	0	0	0	322	17,179	0	0	0	0	0	0	17,502	17,502	
John Deere Ottumwa Works	Ottumwa	IA	5	0	0	0	0	1,741	15,620	6	0	0	0	0	0	17,367	17,367	
Parker Hannifin Corp	Greenville	TN	2	0	0	0	0	1,117	15,983	0	0	0	0	0	0	17,100	17,100	
Derrick Corp	Cheektowaga	NY	6	0	0	0	0	12,708	4,270	0	0	0	0	0	0	16,978	16,978	

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

11/19/11

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

Facility	Off-site Disposal or Other Releases																	Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds	
	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	Transfers to Waste Broker for Disposal			Subtotal Pounds				
														Other Off-site Management Pounds	Unknown Pounds	Pounds					
John Deere Harvester Works East Moline	0	0	5,200	5,200	200	0	4,005	211	0	0	0	0	572	0	0	0	4,988	10,188	175,583	175,583	
LM Wind Power	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	137,510	137,510	
KOHLER CO	0	0	516,593	516,593	0	47,517	25	131	0	0	0	0	0	92	1,119	0	48,884	565,478	631,724	115,130	
Nov Rig Solutions West Little York	0	0	0	0	0	0	0	0	0	0	0	0	0	8,751	95,796	0	104,547	110,940	110,940		
Orthman Manufacturing Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	86,990	86,990	
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	
John Deere Waterloo Works Drivetrain Operations & Foundry	0	0	36,976	36,976	0	0	0	259	0	0	0	0	65,700	0	3,694	0	69,652	120,450	83,474	83,474	
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	71,393	
John Deere Des Moines Works	0	0	1,812	1,812	0	2	445	30	0	0	0	0	0	0	0	0	477	68,886	68,074	68,074	
East Peoria Plant--TTTD & TBU	0	0	0	0	0	0	16	0	0	0	0	0	0	0	0	0	16	59,799	59,799	59,799	
Trane	0	0	9	9	0	0	0	39	0	0	0	0	0	0	0	0	39	57,887	57,878	57,878	
Siemens Power Generation Inc	0	0	0	0	27,542	0	0	0	0	0	0	0	0	0	0	0	27,542	55,557	55,557	55,557	
Kawasaki Motors Manufacturing Corp	0	0	0	0	0	0	0	584	0	0	0	0	0	0	0	0	584	53,579	53,579	53,579	
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	46,166	
Johnson Controls Inc - San Antonio	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	42,487	42,487	42,487	
Mag Giddings & Lewis Machine Tools LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	41,157	41,157	41,157	
MN Twist Drill Acquisition LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	29,853	0	29,853	35,435	35,435	35,435	
Joy Mining Machinery	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	35,364	35,364	35,364	
Stanadyne Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	33,866	33,781	33,781	
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	32,635	
Super Radiator Coils	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32,326	32,326	32,326	
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	33,218	31,576	
Agco Corp Jackson Operations	0	0	15	15	0	0	0	0	0	0	0	0	0	0	0	0	0	27,014	26,988	26,988	
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	26,176	
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	26,127	26,127
Nov Rig Solutions Galena Park	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	25,614	25,614	25,614	
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	25,458	25,458
Letourneau Technologies Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	23,521	23,521	23,521	
Molded Fiber Glass Co - West	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	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	22,607	22,607	22,607	
Southeastern Extrusion & Tool Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	22,272	22,272	22,272	
Vermeer Corp	0	0	10	10	0	0	0	1	0	0	0	0	0	0	5,366	0	5,367	5,377	22,124	22,114	22,114
Cameron International Corp Surface Systems	0	0	0	0	0	0	0	0	0	0	0	0	0	21,762	0	0	21,762	21,762	21,762	21,762	
Brunswick Corp Mercury Marine Div	0	1,041	8,240	9,281	0	0	33	45	0	0	0	0	0	278	0	0	356	9,637	30,901	21,620	21,620
Donaldson Co Dixon Illinois	0	0	87	87	0	0	0	0	0	0	0	0	0	0	0	0	0	87	21,659	21,572	21,572
Xerox Corp	0	0	29	29	0	0	0	250	0	0	0	0	0	610	0	0	860	889	21,494	21,465	21,465
Oil States Industries - Houma	0	0	65	65	0	0	0	0	0	0	0	0	0	0	0	0	0	65	21,083	21,018	21,018
Nov Rig Solutions Sam Houston Parkway	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20,732	20,732	20,732
Weatherford Artificial Lift Systems	0	0	0	0	0	10,861	8,138	0	0	0	0	0	0	0	0	0	18,999	18,999	20,697	20,697	20,697
Crown Equipment Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20,311	20,311	20,311
Renold Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20,005	20,005	20,005
PMC Industries	0	0	0	0	0	16,761	0	0	0	0	0	0	0	0	0	0	16,761	16,761	19,871	19,871	19,871
Polar King International Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19,171	19,171	19,171
Briggs & Stratton Corp	0	14,307	2,656	16,963	0	0	0	341	0	0	0	0	0	0	0	0	341	17,304	34,805	17,842	17,842
John Deere Ottumwa Works	0	0	500	500	0	0	7	5	0	0	0	0	0	0	0	0	12	513	17,879	17,879	17,879
Parker Hannifin Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17,100	17,100	17,100
Derrick Corp	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	16,980	16,978	16,978

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at [www.epa.gov/tri/program/factorsToConsiderPDF.pdf](http://www.epa.gov/tri/program/factorsToConsiderPDF.pdf).  
Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M85), Other Landfills (M84, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

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

				On-site Disposal or Other Releases														Total On-site Disposal or Other Releases Pounds
				Other On-site Disposal or Other Releases														
Facility	City	State	Forms Number	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	16,946	915,708	0	0	0	0	0	933,054		
Siltronic Corp	Portland	OR	4	0	0	0	0	1,585	831	506,498	0	0	0	0	0	508,914		
Evergreen Solar Inc	Devens	MA	3	0	0	0	0	0	963	0	0	0	0	0	0	963		
Sanyo Solar (USA) LLC	Carson	CA	1	0	0	0	0	1	14,369	0	0	0	0	0	0	14,370		
Amphenol Corp	Sidney	NY	12	0	0	0	0	1,000	19,990	167,856	0	0	0	0	0	188,846		
AVX Corp Myrtle Beach	Myrtle Beach	SC	3	0	0	0	0	6,998	5,239	4	0	0	0	0	0	12,241		
IBM Corp	Essex Junction	VT	11	0	0	0	0	1,620	11,730	121,518	0	0	0	0	0	134,868		
Philips Lumileds Lighting Co	San Jose	CA	3	0	0	0	0	55,236	39,422	0	0	0	0	0	0	94,658		
Amtron Corp	Elk Grove Village	IL	4	0	0	0	0	10	69	0	0	0	0	0	0	79		
RF Micro Devices Fab 3	Greensboro	NC	3	0	0	0	0	15	70,210	0	0	0	0	0	0	70,225		
Illumina Inc	San Diego	CA	2	0	0	0	0	5,574	64,099	0	0	0	0	0	0	69,673		
Micron Technology Inc	Boise	ID	8	0	0	0	0	2,420	54,400	0	0	0	0	0	0	56,820		
Multitek Flexible Circuits Inc	Northfield	MN	7	0	0	0	0	1,751	43,714	0	0	0	0	0	0	45,465		
TE Connectivity	Landisville	PA	3	0	0	0	0	0	3	0	0	0	0	0	0	3		
TTM Technologies Inc	Chippewa Falls	WI	12	0	0	0	0	0	37,323	0	0	0	0	0	0	37,323		
TTM Printed Circuit Group Multilayer Stafford Div	Staffordville	CT	3	0	0	0	0	0	16	9	0	0	0	0	0	25		
Endercort Interconnect Technologies Inc	Endicott	NY	12	0	0	0	0	1,035	21,533	1,555	0	0	0	0	0	24,123		
Powerex Inc	Youngwood	PA	3	0	0	0	0	0	60	31,358	0	0	0	0	0	31,418		
Qlean Advanced Products	Qlean	NY	2	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	17,088		
Samsung Austin Semiconductor	Austin	TX	7	0	0	0	0	5	15,802	0	0	0	0	0	0	15,807		
Atmel Corp	Colorado Springs	CO	5	0	0	0	0	20	28,430	0	0	0	0	0	0	28,450		
Texas Instruments Inc	Dallas	TX	10	0	0	0	0	0	27,065	0	0	0	0	0	0	27,065		
Rogers High Frequency Products	Chandler	AZ	4	0	0	0	0	4,150	5,005	0	0	0	0	0	0	9,155		
TTM Printed Circuit Group - Stafford Div	Stafford	CT	6	0	0	0	0	5	6,743	2	0	0	0	0	0	6,750		
Loudspeaker Components LLC	Lancaster	WI	2	0	0	0	0	0	25,563	0	0	0	0	0	0	25,563		
Micron Technology Inc	Manassas	VA	6	0	0	0	0	100	20,830	0	0	0	0	0	0	20,930		
Texas Instruments Inc	Stafford	TX	6	0	0	0	0	275	4,960	500	0	0	0	5	0	5,740		
Cree Inc	Durham	NC	5	0	0	0	0	0	19,951	0	0	0	0	0	0	19,951		
ViaSystems Corp	Forest Grove	OR	8	0	0	0	0	1,277	16,679	5	0	0	0	0	0	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	16,602		
ISU Petasys Inc	Sylmar	CA	1	0	0	0	0	0	0	0	0	0	0	0	0	0		
Becom of America	Clinton	TN	2	0	0	0	0	250	16,200	750	0	0	0	0	0	17,200		
Sony Electronics Inc	Dothan	AL	4	0	0	0	0	16,201	750	0	0	0	0	0	0	16,951		
Hutchinson Technology Inc	Hutchinson	MN	4	0	0	0	0	1	0	0	0	0	0	0	0	1		
Du Pont Electronics Microcircuits Industries Ltd	Manati	PR	8	0	0	0	0	10	238	0	0	0	0	0	0	248		
CTS Electronic Components Inc	Albuquerque	NM	1	0	0	0	0	2	10	0	0	0	0	0	0	12		
Diodes Inc Fablech	Lees Summit	MO	5	0	0	0	0	25	15,282	0	0	0	0	0	0	15,307		
Intel Massachusetts Inc	Hudson	MA	5	0	0	0	0	0	10,179	0	0	0	0	0	0	10,179		
Maxim Fab North	Beaverton	OR	5	0	0	0	0	0	14,940	0	0	0	0	0	0	14,940		
Kemet Electronics Corp	Simpsonville	SC	3	0	0	0	0	0	1,656	0	0	0	0	0	0	1,656		
Piezo Kinetics Inc	Bellefonte	PA	1	0	0	0	0	0	0	0	0	0	0	0	0	0		
Raven NC,LLC	Smithfield	NC	2	0	0	0	0	0	12,217	0	0	0	0	0	0	12,217		
MEMC Southwest	Sherman	TX	5	0	0	0	0	218	12,810	0	0	0	0	0	0	13,028		
M/A-COM Technology Solutions Inc	Lowell	MA	1	0	0	0	0	5	13,000	0	0	0	0	0	0	13,005		
Intersil Corp	Palm Bay	FL	3	0	0	0	0	5	12,400	0	0	0	0	0	0	12,405		
Bergquist Co	Cannon Falls	MN	4	0	0	0	0	3,622	8,773	0	0	0	0	0	0	12,395		
Guidant PR BV	Dorado	PR	1	0	0	0	0	0	11,932	0	0	0	0	0	0	11,932		
Integrated Device Technology Inc	Hillsboro	OR	3	0	0	0	0	19	11,909	0	0	0	0	0	0	11,928		
Fairchild Semiconductor	West Jordan	UT	6	0	0	0	0	212	11,143	0	0	0	0	0	0	11,355		

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data document at [www.epa.gov/tri/program/FactorsToConPDF.pdf](http://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 (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

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

Facility	Off-site Disposal or Other Releases																		Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds
	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				
IBM Corp	0	0	5	5	0	8,605	0	0	0	0	0	0	0	1,387	0	14	10,006	10,011	943,060		
Siltronic Corp	0	0	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3	508,917		
Evergreen Solar Inc	0	0	0	0	445,372	0	0	0	0	0	0	0	0	0	0	0	445,372	445,372	446,335		
Sanyo Solar (USA) LLC	0	0	33,692	33,692	0	0	0	0	0	0	0	0	0	0	0	303,227	336,919	351,289			
Amphenol Corp	0	6,267	218	6,485	0	0	0	0	0	0	0	0	18	0	56	0	74	6,559	195,405		
AVX Corp Myrtle Beach	0	0	0	0	108,600	54,749	0	21	0	0	0	0	0	0	0	0	163,370	163,370	175,611		
IBM Corp	0	32	0	32	0	0	0	0	0	0	0	0	0	0	0	1,607	1,639	136,474			
Philips Lumileds Lighting Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	94,658		
Amtron Corp	0	0	0	0	0	70,615	0	272	0	0	0	0	0	9	0	0	70,896	70,896	70,975		
RF Micro Devices Fab 3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	70,225		
Illumina Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	69,673		
Micron Technology Inc	0	0	26	26	0	0	0	1	0	0	0	0	0	0	98	0	99	125	56,945		
Multitek Flexible Circuits Inc	0	0	0	0	0	1,286	0	222	0	0	0	0	0	0	0	4,680	4,680	50,145			
TE Connectivity	0	0	17	17	0	39,668	0	24	0	0	0	0	0	23	0	0	39,715	39,731	39,717		
TTM Technologies Inc	0	0	0	0	0	118	0	784	0	0	0	0	0	0	0	0	902	902	38,225		
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		
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	33,712		
Powerex Inc	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	3,890	0	1	0	0	0	26,061	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	29,498	29,498		
Samsung Austin Semiconductor	0	0	0	0	0	0	0	0	0	0	0	0	0	12,823	0	0	12,823	28,630	28,630		
Atmel Corp	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	28,291	28,291		
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		
TTM Printed Circuit Group - Stafford Div	0	0	0	0	0	38	647	36	0	0	0	0	0	0	18,462	0	19,183	25,933	25,933		
Loudspeaker Components LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25,563		
Micron Technology Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	160	0	160	21,090	21,090		
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	20,540		
Cree Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19,951		
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 Petasys Inc	0	0	0	0	0	18,000	0	250	0	0	0	0	0	0	0	0	18,250	18,250	18,250		
Becromat of America	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17,200		
Sony Electronics Inc	0	0	5,458	5,458	0	0	0	5	0	0	0	0	0	0	0	0	5	5,463	22,414		
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		
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	19,352	19,598	15,802		
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		
Diodes Inc Fablech	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	5	5	0	0	17	120	0	0	0	0	0	1,274	0	3,662	5,078	5,078			
Maxim Fab North	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	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		
Raven NC, LLC	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1,174	0	1,175	1,175	13,392		
MEMC Southwest	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13,028		
M/A-Corn Technology Solutions Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13,005		
Intersil Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12,405		
Bergquist Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12,395		
Guidant PR BV	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11,932		
Integrated Device Technology Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11,928		
Fairchild Semiconductor	0	15	0	15	0	0	0	0	0	0	0	0	0	0	0	9	9	24	11,379		

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxics*

*Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at [www.epa.gov/tri/program/FactorsToConsider.pdf](http://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 (M81), RCRA Subtitle C Landfills (M83), Other Landfills (M84, 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 M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

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

				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											
Facility	City	State	Forms Number	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	233	4,791	4,791		
Connorscope Inc - Claremont NC Facility	Claremont	NC	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Cooper Power Systems Inc	Olean	NY	4	0	0	0	0	459	830	0	0	0	0	0	0	1,289	1,289		
Duracell	Cleveland	TN	5	0	0	0	0	2,105	3,951	505	0	0	0	0	20	6,581	6,581		
Oesram Sylvania	Versailles	KY	2	0	0	0	0	56	167	1	0	0	0	0	0	224	224		
Hexcel Corp	West Valley City	UT	7	0	0	0	0	14,581	127,613	184	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	1,746	1,746		
Whirlpool Corp Marion Division	Marion	OH	5	0	0	0	0	155	125,262	0	0	0	0	0	0	125,417	125,417		
Northstar Battery Co LLC	Springfield	MO	1	0	0	0	0	0	160	0	0	0	0	0	0	160	160		
Sub-Zero Inc	Fitchburg	WI	6	0	0	0	0	85,005	0	0	0	0	0	0	0	85,005	85,005		
Graftech International Holdings Inc	Lawrenceburg	TN	3	0	0	886	886	0	70,454	0	0	0	0	10	0	70,464	71,350		
State Industries Inc	Ashland City	TN	8	0	0	0	0	1,163	68,346	5	0	0	0	0	0	69,514	69,514		
Cytec Carbon Fibers LLC	Rock Hill	SC	1	0	0	0	0	0	64,883	0	0	0	0	0	0	64,883	64,883		
Hawker Powersource Inc	Ooltewah	TN	2	0	0	0	0	0	8	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	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	57,717	57,717		
Maclean Fiberglass	Newberry	SC	1	0	0	0	0	55,736	34	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	2,423	2,423		
SGL Technic Inc Polycarbon Div	Santa Clarita	CA	2	0	0	0	0	0	113	0	0	0	0	0	0	113	113		
Whirlpool Corp - Clyde Div	Clyde	OH	6	0	0	0	0	1,474	45,280	0	0	0	0	0	0	46,754	46,754		
Howard Industries Inc	Laurel	MS	4	0	0	0	0	6,180	38,000	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	327	327		
RSCC Wire & Cable LLC	East Granby	CT	7	0	0	0	0	0	14,770	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	35,002	35,002		
Bradford White Corp	Middleville	MI	6	0	0	0	0	43	33,054	0	0	0	0	0	0	33,097	33,097		
Northstar Battery Co LLC Plant 2	Springfield	MO	1	0	0	0	0	0	120	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		
ILSCO	Cincinnati	OH	3	0	0	0	0	0	320	0	0	0	0	0	0	320	320		
General Cable Industries Inc	Du Quoin	IL	5	0	0	0	0	9,251	370	0	0	0	0	0	0	9,621	9,621		
Thomas & Betts Corp	Jonesboro	AR	4	0	0	0	0	3,297	25,598	15	0	0	0	0	0	28,910	28,910		
Toho Tenax America Inc	Rockwood	TN	2	0	0	0	0	2,574	26,026	0	0	0	0	0	0	28,600	28,600		
Baldor Electric Co	Fort Smith	AR	3	0	0	0	0	281	24,736	15	0	0	0	0	0	25,032	25,032		
Robroy Industries Texas LP	Gilmer	TX	5	0	0	0	0	1,778	21,000	32	0	0	0	0	0	22,810	22,810		
General Cable - Marshall	Scottsville	TX	2	0	0	0	0	16,005	0	0	0	0	0	0	0	16,005	16,005		
Square D Co	Lexington	KY	4	0	0	0	0	5	18,970	0	0	0	0	0	0	18,975	18,975		
Penn-Union Corp	Edinboro	PA	2	0	0	0	0	74	171	0	0	0	0	0	0	245	245		
Electrolux Home Products	Webster City	IA	4	0	0	0	0	1,896	17,863	0	0	0	0	0	0	19,759	19,759		
Thomas & Betts Corp	Southaven	MS	3	0	0	0	0	15	5	25	0	0	0	0	0	45	45		
Nexans Inc (Dba Berk-Tek)	New Holland	PA	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Fiberglas Fabricators Inc	Le Center	MN	1	0	0	0	0	250	18,020	0	0	0	0	0	0	18,270	18,270		
Ecarbon America LLC	Saint Marys	PA	3	0	0	0	0	0	10,785	0	0	0	0	0	7,413	18,198	18,198		
Cytec Carbon Fibers LLC	Piedmont	SC	6	0	0	0	0	1,949	16,019	0	0	0	0	0	0	17,968	17,968		
Rea Magnet Wire Co	Fort Wayne	IN	9	0	0	0	0	4,065	11,565	2	0	0	0	0	0	15,632	15,632		
Spectrum Brands - Portage Plant	Portage	WI	2	0	0	0	0	0	2	0	0	0	0	0	0	2	2		
Cutler Hammer Electrical Co	Arecibo	PR	6	0	0	0	0	7,017	9,141	0	0	0	0	0	0	16,158	16,158		
Jennings Technology LLC	San Jose	CA	2	0	0	0	0	5,240	2,500	0	0	0	0	0	0	7,740	7,740		
Waukesha Electric Systems	Waukesha	WI	4	0	0	0	0	5,990	6,629	0	0	0	0	0	0	12,619	12,619		
Variflex Corp	Rome	NY	7	0	0	0	0	1,005	15,273	0	0	0	0	0	0	16,278	16,278		
Broan-Nutone LLC	Hartford	WI	1	0	0	0	0	227	15,247	0	0	0	0	0	0	15,474	15,474		
GE Industrial of Puerto Rico LLC	San German	PR	2	0	0	0	0	14,643	0	0	0	0	0	0	0	14,643	14,643		

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data document at [www.epa.gov/tri/program/FactorsToConPDF.pdf](http://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 (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

11/19/11

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

Facility	Off-site Disposal or Other Releases																	Total On-site and Off-site Disposal or Other Releases, not Including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills
	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	RCRA Subtitle C Landfills	Other Landfills	Subtotal	Storage Only	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only)	Transfers to POTWs (Metals and Metal Category Compounds Only)	Class II-V Wells	RCRA Subtitle C Surface Impoundments	Other Surface Impoundments	Land Treatment	Other Land Disposal	Other Off-site Management	Transfers to Waste Broker for Disposal	Unknown	Subtotal		
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
Comscope Inc - Claremont NC Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	500,900	500,900	500,900
Cooper Power Systems Inc	0	0	0	0	0	0	0	15	0	288,414	0	0	0	0	0	0	288,429	289,718
Duracell	0	0	37,777	37,777	0	0	0	505	0	0	0	0	0	142,014	0	0	180,296	186,877
Oscar Sylvania	0	0	0	0	0	142,687	0	0	0	0	0	0	0	61	0	0	142,748	142,972
Hexcel Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	142,378
GE Commercial Transformer	0	0	170	170	0	0	0	8	0	0	0	0	0	140,000	0	0	140,008	141,924
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
Northstar Battery Co LLC	0	0	0	0	100,179	0	0	0	0	0	0	0	0	0	0	100,179	100,339	100,339
Sub-Zero Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	85,005
Graftech International Holdings Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	71,350
State Industries Inc	0	0	14,076	14,076	0	0	0	0	0	0	0	0	0	0	0	0	0	83,590
Cytec Carbon Fibers LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	64,883
Hawker Powerource Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	60,621	0	60,621	60,629	64,883
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
Macleam 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	51,023	51,023	53,447
SGL Technic Inc Polycarbon Div	0	0	0	0	0	0	0	0	0	0	0	0	0	49,315	0	49,315	49,428	53,447
Whirlpool Corp - Clyde Div	0	0	78,597	78,597	0	0	0	166	0	0	0	0	0	0	0	166	78,763	125,517
Howard Industries Inc	0	0	0	0	0	0	0	169	0	0	0	0	0	0	0	169	169	44,349
Yuasa Battery Inc	0	0	6	6	0	42,352	0	2	0	0	0	0	0	0	0	42,353	42,360	42,686
RSCC Wire & Cable LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	23,488	0	23,488	38,258	38,258
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	35	1,036	34,132
Northstar Battery Co LLC Plant 2	0	0	0	0	32,888	0	0	0	0	0	0	0	0	0	0	32,888	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	32,132
ILSCO	0	0	0	0	0	29,613	402	91	0	0	0	0	0	0	0	30,106	30,106	30,426
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	57,218
Thomas & Betts Corp	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	4	4	28,914
Toho Tenax America Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	28,600
Baldor Electric Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25,032
Robroy Industries Texas LP	0	982	0	982	0	0	0	92	0	0	0	0	0	0	0	92	1,074	22,902
General Cable - Marshall	0	0	3,118	3,118	0	0	0	0	0	0	0	0	0	6,297	0	6,297	9,414	25,419
Square D Co	0	0	0	0	0	1,718	0	18	0	0	0	0	0	0	0	1,736	1,736	20,711
Penn-Union Corp	0	0	0	0	0	20,253	0	5	0	0	0	0	0	20,258	0	20,258	20,503	20,503
Electrolux Home Products	0	0	1,870	1,870	0	0	0	170	0	0	0	0	0	0	0	170	2,040	21,799
Thomas & Betts Corp	0	0	0	0	0	19,212	0	31	0	0	0	0	0	0	0	19,243	19,248	19,288
Nexans Inc (Dba Berk-Tek)	0	0	9	9	0	0	19,000	0	0	0	0	0	0	0	0	19,000	19,009	19,009
Fiberglas Fabricators Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18,270
Ecarbon America LLC	0	670	0	670	0	0	0	0	0	0	0	0	0	0	0	0	670	18,668
Cytec Carbon Fibers LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17,968
Rea Magnet Wire Co	0	0	0	0	0	0	1,772	10	0	0	0	0	0	0	0	1,782	1,782	17,413
Spectrum Brands - Portage Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	16,485	0	16,485	16,485	16,487
Cutler Hammer Electrical Co	0	0	4,561	4,561	0	0	0	298	0	0	0	0	0	6	0	304	4,865	21,023
Jennings Technology LLC	0	0	0	0	0	0	0	5	0	0	0	8,675	0	0	0	8,680	8,680	16,420
Waukesha Electric Systems	0	0	0	0	0	0	0	0	0	0	0	3,660	0	0	0	3,665	16,284	16,284
Variflex Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16,278
Broan-Nutone LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15,474
GE Industrial of Puerto Rico LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14,643

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at [www.epa.gov/tri/program/FactorsToConPDF.pdf](http://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 M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M82 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

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

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														
Facility	City	State	Forms Number	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		
Hutchens Industries Inc	Seymour	MO	7	0	0	0	0	1,655,856	9,145	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	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	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	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	758,882	758,882	
Chrysler Warren Truck Assembly Plant (Part)	Warren	MI	18	0	0	0	0	75,061	558,895	0	0	0	0	0	0	633,956	633,956	
Gm Mcq Fairfax Assembly	Kansas City	KS	20	0	0	0	0	20,042	601,384	440	0	0	0	0	0	621,866	621,866	
Spirit Aerosystems Inc	Wichita	KS	16	0	0	0	0	299,041	276,019	624	0	0	0	0	0	575,684	575,684	
Toyota Motor Manufacturing Indiana Inc	Princeton	IN	18	0	0	0	0	68,084	466,484	0	0	0	0	0	0	534,568	534,568	
Ford Motor Co Dearborn Truck Plant	Dearborn	MI	22	0	0	0	0	7,523	536,141	0	0	0	0	0	0	543,664	543,664	
Nissan NA Inc Smyrna Manufacturing Plant	Smyrna	TN	22	0	0	0	0	8,117	493,676	1,318	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	470,561	470,561	
Subaru of Indiana Automotive Inc	Lafayette	IN	15	0	0	0	0	4,240	420,545	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	347,350	347,350	
GM LLC Powertrain Flint Engine Operations	Flint	MI	54	0	0	0	0	14,454	314,244	420	0	0	0	0	0	329,118	329,118	
GMC Truck Group Arlington Assembly Plant	Arlington	TX	22	0	0	0	0	158,590	166,335	0	0	0	0	0	0	324,925	324,925	
Ford Motor Co Kentucky Truck Plant	Louisville	KY	20	0	0	0	0	32,777	289,951	0	0	0	0	0	0	322,728	322,728	
Honda of America Manufacturing Inc	Marysville	OH	24	0	0	0	0	14,557	279,251	0	0	0	0	0	0	293,808	293,808	
Ford Motor Company-Wayne Assembly	Wayne	MI	18	0	0	0	0	6,099	270,039	0	0	0	0	0	0	276,138	276,138	
Trad NA Inc	Hopkinsville	KY	5	0	0	0	0	7,061	265,294	0	0	0	0	0	0	272,355	272,355	
Railroad Friction Products Corp	Maxton	NC	8	0	0	0	0	0	266,957	20	0	0	0	0	0	266,977	266,977	
Ford Motor Co Chicago Assembly	Chicago	IL	16	0	0	0	0	4,013	241,353	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	239,191	239,191	
Tracker Marine LLC	Miami	OK	2	0	0	0	0	0	235,074	0	0	0	0	0	0	235,074	235,074	
Honda of America Manufacturing Inc	East Liberty	OH	24	0	0	0	0	7,139	202,446	0	0	0	0	0	0	209,585	209,585	
Chaparral Boats Inc	Nashville	GA	4	0	0	0	0	0	222,823	0	0	0	0	0	0	222,823	222,823	
Huntington Ingalls Inc	Newport News	VA	13	0	0	0	0	184,690	25,044	5,297	0	0	0	0	0	215,032	215,032	
Bollinger Marine Fabricators LLC	Amelia	LA	15	0	0	0	0	172,021	46	0	0	0	0	0	0	172,067	172,067	
Sea Ray Boats Tellico Facility	Vonore	TN	3	0	0	0	0	0	192,552	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	728	728	
Ingalls Shipbuilding Pascagoula Operations	Pascagoula	MS	10	0	0	0	0	184,066	1,293	1,112	0	0	0	0	0	186,472	186,472	
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	184,329	184,329	
General Motors Wentzville Assembly	Wentzville	MO	14	0	0	0	0	6,348	176,095	0	0	0	0	0	0	182,443	182,443	
Rec Boat Holdings Cruiser Plant	Cadillac	MI	3	0	0	0	0	18,327	164,895	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	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	173,255	173,255	
Cobalt Boats LLC	Neodesha	KS	3	0	0	0	0	59,087	103,630	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	
BRP Us Inc	Benton	IL	2	0	0	0	0	4,965	153,264	0	0	0	0	0	0	158,229	158,229	
General Dynamics (Nassco)	San Diego	CA	8	0	0	0	0	150,749	2,801	0	0	0	0	0	0	153,550	153,550	
Carolina Skiff LLC	Waycross	GA	1	0	0	0	0	0	153,080	0	0	0	0	0	0	153,080	153,080	
Mastercraft Boat Co	Vincennes	TN	3	0	0	0	0	4,559	147,364	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	151,199	151,199	
Trinity Marine Products Inc Plant No 296	Ashland City	TN	7	0	0	0	0	977	35,340	0	0	0	0	0	0	36,317	36,317	
Nautic Global Group Inc Dba Godfrey Marine	Elkhart	IN	2	0	0	0	0	14,191	127,723	0	0	0	0	0	0	141,914	141,914	
Toledo Assembly Complex	Toledo	OH	28	0	0	0	0	20,139	113,456	0	0	0	0	0	0	133,595	133,595	
Jeffboat LLC	Jeffersonville	IN	10	0	0	0	0	133,377	0	0	0	0	0	0	0	133,377	133,377	
AM General LLC	Michiganawaka	IN	14	0	0	0	0	23,161	109,934	0	0	0	0	0	0	133,095	133,095	
AutoAlliance International Inc	Flat Rock	MI	17	0	0	0	0	23,552	109,206	0	0	0	0	0	0	132,758	132,758	
Chrysler Jefferson North Assembly Plant	Detroit	MI	21	0	0	0	0	14,843	116,722	0	0	0	0	0	0	131,565	131,565	

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data document at [www.epa.gov/tri/riprogram/FactorsToConPDF.pdf](http://www.epa.gov/tri/riprogram/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 (M84, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

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

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	Total On-site and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds		
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases																	
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/ Stabilization (Metals and Metal Category Compounds Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	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					
Hutchens Industries Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,665,001	1,665,001	1,665,001	
Hutchens Industries Inc Mansfield Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,377,892	1,377,892	1,377,892	
Ford Motor Company-Kansas City Assembly Plant	0	0	0	0	0	37,000	0	712	0	0	0	0	0	4,519	0	0	42,231	42,231	964,389	964,389	964,389	
ATK Launch Systems Promontory	0	48,319	0	48,319	0	0	0	0	0	0	0	0	0	0	0	0	0	48,319	917,920	781,602	781,602	
GM Truck Group Fort Wayne Assembly	0	0	1	1	0	0	0	1,000	0	0	0	0	0	1,400	0	0	2,400	2,401	761,283	761,282	761,282	
Chrysler Warren Truck Assembly Plant (Part)	0	0	37,034	37,034	0	0	0	2,800	0	0	0	0	0	400	0	0	3,200	40,234	674,190	637,156	637,156	
Gm Mcg Fairfax Assembly	0	0	44,392	44,392	0	0	0	3,020	0	0	0	0	0	0	0	0	3,020	47,412	669,278	624,886	624,886	
Spirit Aerosystems Inc	0	0	146,351	146,351	0	8	0	433	0	0	0	0	0	0	2,621	0	3,062	149,414	725,097	578,746	578,746	
Toyota Motor Manufacturing Indiana Inc	0	0	0	0	0	0	0	392	0	0	0	0	0	16,013	0	0	16,405	16,405	550,973	550,973	550,973	
Ford Motor Co Dearborn Truck Plant	0	0	53,918	53,918	0	0	0	1,430	0	0	0	0	0	0	0	0	1,430	55,348	599,012	545,094	545,094	
Nissan NA Inc Smyrna Manufacturing Plant	0	0	27,306	27,306	0	0	0	4,274	0	0	0	0	0	0	0	0	4,274	31,580	534,691	507,385	507,385	
Tomasco Indiana LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	470,561	470,561	470,561	
Subaru of Indiana Automotive Inc	0	0	0	0	0	0	4,760	260	0	0	0	0	2,550	0	0	0	7,570	7,570	432,355	432,355	432,355	
Toyota Motor Manufacturing Kentucky Inc	0	0	0	0	0	0	18,966	667	0	0	0	0	0	7,605	319	2,276	29,833	377,183	377,183	377,183	377,183	
GM LLC Powertrain Flint Engine Operations	0	0	12,579	12,579	0	0	0	1,001	0	5	0	0	0	125	0	0	1,131	13,710	342,829	330,250	330,250	
GMC Truck Group Arlington Assembly Plant	0	0	0	0	0	0	0	2,350	0	0	0	0	2,113	55	0	0	4,518	4,518	329,443	329,443	329,443	
Ford Motor Co Kentucky Truck Plant	0	0	22,198	22,198	0	0	0	119	0	0	0	0	0	0	0	0	119	22,317	345,045	322,847	322,847	
Honda of America Manufacturing Inc	0	0	20,300	20,300	0	0	0	320	0	0	0	0	0	0	23,070	4,191	27,581	47,881	341,689	321,389	321,389	
Ford Motor Company-Wayne Assembly	0	0	14,500	14,500	0	0	0	203	0	0	0	0	0	0	0	0	203	14,703	280,841	276,341	276,341	
Trad NA Inc	0	100	5,168	5,268	0	0	0	10	0	0	0	0	0	0	0	0	10	5,278	277,633	272,365	272,365	
Railroad Friction Products Corp	0	0	59,223	59,223	0	0	0	500	0	0	0	0	0	0	0	0	500	59,723	326,700	267,477	267,477	
Ford Motor Co Chicago Assembly	0	0	3,855	3,855	0	0	0	1,100	0	0	0	0	0	0	0	0	1,100	4,955	250,321	246,466	246,466	
BMW Manufacturing Co LLC	0	0	7,700	7,700	0	0	0	41	0	0	0	0	0	0	0	0	41	7,741	246,932	239,232	239,232	
Tracker Marine LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	235,074	235,074	235,074	
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	28,234	237,819	227,026	227,026		
Chaparral Boats Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	222,823	222,823	222,823	
Huntington Ingalls Inc	0	10,700	2,809	13,509	38	0	21	1,892	0	1,132	67	633	0	0	0	0	3,783	17,292	232,323	218,814	218,814	
Bollinger Marine Fabricators LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	27,251	0	0	27,251	27,251	199,318	199,318	199,318	
Sea Ray Boats Tellico Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	192,552	192,552	192,552	
Sanoh America Inc	0	0	0	0	0	188,400	0	90	0	0	0	0	0	0	0	0	188,490	188,490	189,218	189,218	189,218	
Ingalls Shipbuilding Pascagoula Operations	0	0	6,140	6,140	0	0	0	2	0	0	0	0	0	0	0	0	2	6,142	192,614	186,474	186,474	
General Motors GM VA Detroit-Hamtramck Assembly Center	0	0	54	54	0	0	0	0	1	0	0	0	0	0	4	0	5	59	184,388	184,334	184,334	
General Motors Wentzville Assembly	0	0	1,550	1,550	0	0	0	81	0	0	0	0	0	1,208	0	0	1,289	2,839	185,282	183,732	183,732	
Rec Boat Holdings Cruiser Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	183,222	183,222	183,222	
Tracker Marine Clinton	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	175,511	175,511	175,511	
Ford Motor Co Twin Cities Assembly Plant	0	0	260	260	0	0	0	120	0	0	0	0	0	0	0	0	120	380	173,535	173,535	173,535	
Cobalt Boats LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	162,717	162,717	162,717	
Rohr Inc (Dba Goodrich)	0	0	0	0	0	0	0	0	0	0	0	0	0	161,110	0	0	161,110	161,110	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	0	158,229	158,229	158,229	
General Dynamics (Nassco)	0	34,744	0	34,744	0	0	0	222	0	0	0	0	0	0	0	0	222	34,966	188,516	153,772	153,772	
Carolina Skiff LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	153,080	153,080	153,080	
Mastercraft Boat Co	0	0	0	0	0	0	0	0	0	0	0	0	0	505	0	0	505	505	152,428	152,428	152,428	
Ranger Boats	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	151,199	151,199	151,199	
Trinity Marine Products Inc Plant No 296	0	0	0	0	0	0	0	0	0	0	0	106,296	0	0	0	0	106,296	106,296	142,613	142,613	142,613	
Nautic Global Group Inc Dba Godfrey Marine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	141,914	141,914	141,914	
Toledo Assembly Complex	0	0	13,175	13,175	0	0	0	185	0	0	0	0	0	0	0	0	185	13,360	146,955	133,780	133,780	
Jeffboat LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	133,377	133,377	133,377	
AM General LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	133,095	133,095	133,095	
AutoAlliance International Inc	0	0	17,041	17,041	0	0	0	185	0	0	0	0	0	0	0	0	185	17,226	149,984	132,943	132,943	
Chrysler Jefferson North Assembly Plant	0	0	10,324	10,324	0	0	0	1,240	0	0	0	0	0	0	0	0	1,240	11,564	143,129	132,805	132,805	

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/FactorsToConsider.pdf](http://www.epa.gov/tri/triprogram/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 (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 (M84, M91), 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, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2010: Furniture (NAICS 337)

				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											
Facility	City	State	Forms Number	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	314,656			
Vaughan-Bassett Furniture Co Galax	Galax	VA	5	0	0	0	0	44,904	104,652	0	0	0	0	0	0	149,555			
Omega Cabinetry	Waterloo	IA	6	0	0	0	0	0	148,600	0	0	0	0	0	0	148,600			
Stanley Furniture Co	Robbinsville	NC	4	0	0	0	0	0	142,018	0	0	0	0	0	0	142,018			
Stanley Furniture Co	Stanleytown	VA	6	0	0	0	0	0	134,528	0	0	0	0	0	0	134,528			
Wood-Mode Inc	Kreamer	PA	5	0	0	0	0	52,171	71,220	0	0	0	0	0	0	123,391			
Hon Co	Cedarstown	GA	4	0	0	0	0	11,172	98,316	0	0	0	0	0	0	109,488			
Paoli Inc	Orleans	IN	5	0	0	0	0	0	101,595	0	0	0	0	0	0	101,595			
Kitchen Kompact	Jeffersonville	IN	4	0	0	0	0	97,673	0	0	0	0	0	0	0	97,673			
Masterbrand Cabinets Inc	Arthur	IL	6	0	0	0	0	0	96,000	0	0	0	0	0	0	96,000			
Thomashville Furniture Industries Inc Lenoir Plant	Lenoir	NC	4	0	0	0	0	9,518	85,666	0	0	0	0	0	0	95,184			
American Woodmark Corp	Kingman	AZ	4	0	0	0	0	31,338	62,507	0	0	0	0	0	0	93,845			
Medallion Cabinetry Inc	Waconia	MN	3	0	0	0	0	0	88,223	0	0	0	0	0	0	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	87,200			
Hon Co - Oak Steel Plant	Muscatine	IA	2	0	0	0	0	41,841	37,258	0	0	0	0	0	0	79,099			
American Woodmark Corp	Gas City	IN	6	0	0	0	0	63,771	12,337	0	0	0	0	0	0	76,108			
Berich Cabinet Mfg Inc	Waterloo	IA	3	0	0	0	0	3,120	71,732	0	0	0	0	0	0	74,852			
Legacy Cabinets LLC	Eastaboga	AL	3	0	0	0	0	14,556	58,230	0	0	0	0	0	0	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	68,198			
Wellborn Cabinet Inc	Ashland	AL	5	0	0	0	0	3,289	62,516	0	0	46	0	0	0	65,852			
Marsh Furniture Co	High Point	NC	4	0	0	0	0	0	64,148	0	0	0	0	0	0	64,148			
Mid Continent Cabinetry	Newton	KS	5	0	0	0	0	6,301	56,714	0	0	0	0	0	0	63,015			
Tri-Wood Cabinets Inc	Ashland	AL	4	0	0	0	0	11,987	47,945	0	0	0	0	0	0	59,932			
Starmark Cabinetry	Sioux Falls	SD	4	0	0	0	0	5,889	52,997	0	0	0	0	0	0	58,886			
Medallion Cabinetry Inc	Culver	IN	2	0	0	0	0	0	56,652	0	0	0	0	0	0	56,652			
Norcraft Cos	Lynchburg	VA	3	0	0	0	0	310	54,350	0	0	0	0	0	0	54,660			
W W Wood Products Inc	Dudley	MO	2	0	0	0	0	6,694	46,829	0	0	0	0	0	0	53,523			
Masterbrand Cabinets Inc - Decora	Jasper	IN	2	0	0	0	0	0	52,366	0	0	0	0	0	0	52,366			
Mid Continent Cabinetry	Cottonwood	MN	4	0	0	0	0	4,825	43,420	0	0	0	0	0	0	48,245			
Armstrong Cabinet Products	Thompsonstown	PA	2	0	0	0	0	4,568	41,113	0	0	0	0	0	0	45,681			
Medallion Cabinetry Inc	Independence	OR	2	0	0	0	0	0	44,904	0	0	0	0	0	0	44,904			
Woodland Cabinetry Inc	Sisseton	SD	3	0	0	0	0	0	43,631	0	0	0	0	0	0	43,631			
Sycamore Systems LLC	Sycamore	IL	2	0	0	0	0	0	43,447	0	0	0	0	0	0	43,447			
Harrison-Kennedy Cabinet Top Co Inc	Marion	IN	2	0	0	0	0	18,150	24,819	0	0	0	0	0	0	42,969			
Harrison-Kennedy Cabinet Top Co Inc	Gulfpport	MS	2	0	0	0	0	11,180	29,548	0	0	0	0	0	0	40,729			
MBCI - Ferdinand Operation	Ferdinand	IN	3	0	0	0	0	0	38,157	0	0	0	0	0	0	38,157			
Bowling Green	Bowling Green	KY	2	0	0	0	0	0	37,860	0	0	0	0	0	0	37,860			
Showplace Wood Products	Harrisburg	SD	2	0	0	0	0	500	34,531	0	0	0	0	0	0	35,031			
Masco Cabinetry LLC	Culpeper	VA	2	0	0	0	0	0	32,903	0	0	0	0	0	0	32,903			
Frazier Industrial Co	Lamar	SC	1	0	0	0	0	14,695	17,961	0	0	0	0	0	0	32,656			
Homestead Cabinetry	Goshen	IN	3	0	0	0	0	79	31,874	0	0	0	0	0	0	31,953			
Hinkle Chair Co	Springfield	TN	1	0	0	0	0	3,067	27,600	0	0	0	0	0	0	30,667			
Mesco Cabinetry (Formerly Masco Builder Cabinet Group)	Mount Sterling	KY	2	0	0	0	0	46	30,294	0	0	0	0	0	0	30,340			
Casegoods Plant No 1	Hickory	NC	2	0	0	0	0	2,883	25,990	0	0	0	0	0	0	28,872			
Cardell Cabinets Inc San Antonio Facility	San Antonio	TX	5	0	0	0	0	0	23,869	0	0	0	0	0	0	23,869			
Grandview Products	Parsons	KS	2	0	0	0	0	2,800	25,000	0	0	0	0	0	0	27,800			
Crystal Cabinet Works Inc -- Princeton	Princeton	MN	4	0	0	0	0	1,000	26,743	0	0	0	0	0	0	27,743			
Alstead Muscatine Plant	Muscatine	IA	2	0	0	0	0	6,199	21,272	0	0	0	0	0	0	27,471			
Mesco Cabinetry	Mount Jackson	VA	2	0	0	0	0	1	26,767	0	0	0	0	0	0	26,768			
L A Darling Co - Piggott AR Facility	Piggott	AR	1	0	0	0	0	304	26,316	0	0	0	0	0	0	26,620			

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data document at [www.epa.gov/tri/program/FactorsToConPDF.pdf](http://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 (M84, 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 (M84, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

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

Facility	Off-site Disposal or Other Releases																	Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases, not including Class I Undergound Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds	
	Off-site Disposal to Class I Undergound 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				
American Woodmark-Hardy County Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	314,656	314,656	
Vaughan-Bassett Furniture Co Galax	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	149,555	149,555	0
Omega Cabinetry	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	148,600	148,600	0
Stanley Furniture Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	142,018	142,018	0
Stanley Furniture Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	134,528	134,528	0
Wood-Mode Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	123,391	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	4,995	114,483	109,488
Paoli Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	101,595	101,595	0
Kitchen Kompact	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	97,673	97,673	0
Masterbrand Cabinets Inc	0	1,000	5,200	6,200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,200	102,200	96,000
Thomasville Furniture Industries Inc Lenoir Plant	0	0	161	161	0	0	0	0	0	0	0	0	0	0	0	0	0	0	161	95,346	95,184
American Woodmark Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	93,845	93,845	0
Medallion Cabinetry Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	88,223	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	87,200	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	79,099	79,099	0
American Woodmark Corp	0	0	28	28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	28	76,135	76,108
Berich Cabinet Mfg Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	74,852	74,852	0
Legacy Cabinets LLC	0	0	153	153	0	0	0	0	0	0	0	0	0	0	0	0	0	0	153	72,939	72,786
American Woodmark Corp South Branch Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	68,198	68,198	0
Wellborn Cabinet Inc	0	0	779	779	0	0	0	0	0	0	0	0	0	0	0	0	0	0	779	66,631	65,852
Marsh Furniture Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	64,148	64,148	0
Mid Continent Cabinetry	0	0	92	92	0	0	0	0	0	0	0	0	0	13	0	0	13	105	63,120	63,028	0
Tru-Wood Cabinets Inc	0	0	61	61	0	0	0	0	0	0	0	0	0	0	0	0	0	61	59,993	59,932	0
Starmark Cabinetry	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	58,886	58,886	0
Medallion Cabinetry Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	56,652	56,652	0
Norcraft Cos	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	54,660	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	53,523	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	52,366	52,366	0
Mid Continent Cabinetry	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	48,245	48,245	0
Armstrong Cabinet Products	0	0	0	0	0	0	0	0	0	0	0	0	0	45	0	0	45	45	45,726	45,726	0
Medallion Cabinetry Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	44,904	44,904	0
Woodland Cabinetry Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	43,631	43,631	0
Sycamore Systems LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	43,447	43,447	0
Harrison-Kennedy Cabinet Top Co Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	42,969	42,969	0
Harrison-Kennedy Cabinet Top Co Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	40,729	40,729	0
MBCI - Ferdinand Operation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	38,157	38,157	0
Eagle Industries LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	37,860	37,860	0
Showplace Wood Products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	35,031	35,031	0
Masco Cabinetry LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32,903	32,903	0
Frazier Industrial Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32,656	32,656	0
Homecrest Cabinetry	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	53	53	53	32,006	32,006	0
Hinkle Chair Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30,667	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	30,340	30,340	0
Casegoods Plant No 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	28,872	28,872	0
Cardell Cabinets Inc San Antonio Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,428	4,428	4,428	28,297	28,297	0
Grandview Products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	27,800	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	27,743	27,743	0
Allsteel Muscatine Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	27,471	27,471	0
Masco Cabinetry	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	26,768	26,768	0
L A Darling Co - Piggott AR Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	26,620	26,620	0

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

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

				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										
Facility	City	State	Forms Number	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	302,765		
NMA-C	North Safety Products Facility	SC	3	0	0	0	0	46,322	226,160	0	0	0	0	0	0	272,482		
Aurora Casket Co Inc	Aurora	IN	7	0	0	0	0	8,813	159,812	0	0	0	0	0	0	168,625		
Armstrong World Industries	Marietta	PA	4	0	0	0	0	7,778	157,213	228	0	0	0	0	0	165,218		
Tyco Healthcare Group LP US Surgical Div	North Haven	CT	4	0	0	0	0	1,140	165,970	0	0	0	0	0	0	167,110		
Illinois Tool Works Coding Products Div	Kalkaska	MI	2	0	0	0	0	111,319	24,261	0	0	0	0	0	0	135,580		
Viking Pools Jane Lew Facility	Jane Lew	WV	2	0	0	0	0	0	130,980	0	0	0	0	0	0	130,980		
Callaway Golf Ball Operations Inc	Chicopee	MA	3	0	0	0	0	1,131	14,570	0	0	0	0	0	0	15,701		
Batesville Manufacturing Inc	Batesville	MS	5	0	0	0	0	17,703	100,317	0	0	0	0	0	0	118,020		
Batesville Manufacturing Inc -Doll Plant	Batesville	IN	10	0	0	0	0	4,881	92,744	19	0	0	0	0	0	97,644		
Armstrong World Industries Inc	Macon	GA	2	0	0	0	0	8,081	89,065	0	0	0	0	0	0	97,146		
Batesville Manufacturing Inc	Manchester	TN	6	0	0	0	0	13,177	76,064	46	0	0	0	0	0	89,287		
Alcon Research Ltd	Huntington	WV	1	0	0	0	0	0	80,112	0	0	0	0	0	0	80,112		
Rochester Medical Corp	Stewartville	MN	3	0	0	0	0	100	72,008	0	0	0	0	0	0	72,108		
Tyco Healthcare (Dba Covidien)	De Land	FL	6	0	0	0	0	3,014	60,289	0	0	0	0	0	0	63,303		
Nordic Fiberglass Inc	Devils Lake	ND	1	0	0	0	0	1,555	50,166	0	0	0	0	0	0	51,721		
3M Co Brookings	Brookings	SD	7	0	0	0	0	1,087	46,870	0	0	0	0	0	0	47,957		
Terumo Medical Corp	Elkton	MD	3	0	0	0	0	4,267	38,395	0	0	0	0	0	0	42,662		
Boston Scientific Corp Miami	Miami	FL	3	0	0	0	0	43,381	0	0	0	0	0	0	0	43,381		
Viking Pools LLC	Williams	CA	1	0	0	0	0	0	39,800	0	0	0	0	0	0	39,800		
BD Medical	Sandy	UT	3	0	0	0	0	38,628	65	0	0	0	0	0	0	38,693		
Becton Dickinson Co Holdrege	Holdrege	NE	1	0	0	0	0	37,082	0	0	0	0	0	0	0	37,082		
Armstrong World Industries Inc	Saint Helens	OR	2	0	0	0	0	6,451	30,185	0	0	0	0	0	0	36,636		
Viking Pools LLC Midland Facility	Midland	TX	1	0	0	0	0	0	36,200	0	0	0	0	0	0	36,200		
IIMAK	Amherst	NY	2	0	0	0	0	4,450	30,250	0	0	0	0	0	0	34,700		
Lake Region Manufacturing	Chaska	MN	2	0	0	0	0	3,414	30,738	0	0	0	0	0	0	34,152		
Nordic Fiberglass Inc	Warren	MN	1	0	0	0	0	318	33,003	0	0	0	0	0	0	33,321		
Ebonite International Inc	Hopkinsville	KY	3	0	0	0	0	30,635	250	0	0	0	0	0	0	30,885		
Parker Hannifin Corp	Nacogdoches	TX	1	0	0	0	0	1,270	26,954	0	0	0	0	0	0	28,224		
Acushnet Co Ball Plant II	North Dartmouth	MA	2	0	0	0	0	45	1,744	5	0	0	0	0	0	1,794		
Federal Mogul Corp	Van Wert	OH	3	0	0	0	0	1,551	13,960	0	0	0	0	0	0	15,511		
Aurora Casket Co Inc	Aurora	IN	1	0	0	0	0	5	25,607	0	0	0	0	0	0	25,612		
Coating Place Inc	Verona	WI	3	0	0	0	0	750	20,430	0	0	0	0	0	0	21,180		
Medtronic Xomed	Jacksonville	FL	1	0	0	0	0	207	20,445	0	0	0	0	0	0	20,652		
Fenwal Blood Technologies	San German	PR	1	0	0	0	0	0	19,198	0	0	0	0	0	0	19,198		
Essilor Industries	Ponce	PR	2	0	0	0	0	559	19,451	0	0	0	0	0	0	20,010		
Tecomet	Wilmington	MA	4	0	0	0	0	0	98	0	0	0	0	0	0	98		
Contour Fabricators Inc	Fenton	MI	1	0	0	0	0	250	16,337	0	0	0	0	0	0	16,587		
Deputy Orthopaedics Inc	Warsaw	IN	4	0	0	0	0	0	15,471	0	0	0	0	0	0	15,471		
Salisbury Electrical Safety LLC	Charleston	SC	2	0	0	0	0	250	12,400	0	0	0	0	0	0	12,650		
Freudenberg-Nok General Ptnr	Cleveland	GA	1	0	0	0	0	250	11,752	0	0	0	0	0	1,500	13,502		
X-Cel Optical Co	Sauk Rapids	MN	2	0	0	0	0	5,280	0	0	0	0	0	0	0	5,280		
Scovill Fasteners Inc	Clarksville	GA	5	0	0	0	0	183	681	280	0	0	0	0	0	1,144		
Midwest Sterilization Corp	Laredo	TX	2	0	0	0	0	270	12,697	0	0	0	0	0	0	12,967		
The Coleman Co Inc	Wichita	KS	3	0	0	0	0	122	12,604	0	0	0	0	0	0	12,726		
Hu-Friedy Mfg Co LLC	Chicago	IL	3	0	0	0	0	7,596	313	0	0	0	0	0	0	7,909		
Micro Stamping Corp	Somerset	NJ	1	0	0	0	0	250	12,045	0	0	0	0	0	0	12,295		
Blue Hawaiian Products Inc	Largo	FL	1	0	0	0	0	5	12,000	0	0	0	0	0	0	12,005		
Gentex Optics Inc	Dudley	MA	1	0	0	0	0	499	2,402	0	0	0	0	0	0	2,901		
CDI LLC	Forest City	IA	1	0	0	0	0	0	10,819	0	0	0	0	0	0	10,819		

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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 (M90), Transfers to Waste Broker - Disposal (M94, M91), 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, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2010: Miscellaneous Manufacturing (NAICS 339)

Facility	Off-site Disposal or Other Releases																	Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds
	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			
CR Bard	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	302,765	302,765
North Safety Products Facility	0	0	0	0	0	0	0	5	0	0	0	0	0	0	274,813	0	2,351	2,331	274,813	274,813
Aurora Casket Co Inc	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	5	5	168,630	168,630
Armstrong World Industries	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,253	0	3,253	3,253	168,471	168,471
Tyco Healthcare Group LP US Surgical Div	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	167,110	167,110
Illinois Tool Works Coding Products Div	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	135,580	135,580
Viking Pools Jane Lew Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	130,980	130,980
Callaway Golf Ball Operations Inc	0	0	0	0	0	0	0	70	0	0	0	0	113,113	0	0	0	113,183	113,183	128,884	128,884
Batesville Manufacturing Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	118,020	118,020
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	97,677
Armstrong World Industries Inc	0	0	10	10	0	0	0	0	0	0	0	0	0	0	0	0	0	10	97,156	97,146
Batesville Manufacturing Inc	0	0	3,942	3,942	0	0	0	19	0	0	0	0	0	0	0	0	19	3,961	93,248	89,306
Alcon Research Ltd	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	80,112	80,112
Rochester Medical Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	72,108	72,108
Tyco Healthcare (Dba Covidien)	0	0	590	590	0	0	0	9	0	0	0	0	0	0	0	0	9	599	63,902	63,312
Nordic Fiberglass Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	51,721	51,721
3M Co Brookings	0	724	0	724	0	0	0	39	0	0	0	0	0	0	0	0	39	763	48,720	47,996
Terumo Medical Corp	0	0	0	0	0	0	0	0	0	0	0	0	731	0	0	0	731	731	43,393	43,393
Boston Scientific Corp Miami	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	43,381	43,381
Viking Pools LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	39,800	39,800
BD Medical	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	38,693	38,693
Becton Dickinson Co Holdrege	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	37,082	37,082
Armstrong World Industries Inc	0	0	37	37	0	0	0	1	0	0	0	0	0	0	0	0	1	38	36,674	36,637
Viking Pools LLC Midland Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	36,200	36,200
IIMAK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	34,700	34,700
Lake Region Manufacturing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	34,152	34,152
Nordic Fiberglass Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	33,321	33,321
Ebonite International Inc	0	0	0	0	0	0	0	0	0	313	0	0	0	0	0	0	313	313	31,198	31,198
Parker Hannifin Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	28,224	28,224
Acushnet 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	27,938
Federal Mogul Corp	0	0	0	0	0	9,728	0	21	0	0	0	0	0	0	1,192	0	10,941	10,941	26,452	26,452
Aurora Casket Co Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25,612	25,612
Coating Place Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21,180	21,180
Medtronic Xomed	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20,652	20,652
Fenwal Blood Technologies	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,226	0	1,226	1,226	20,424	20,424
Essilor Industries	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20,010	20,010
Tecomet	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17,229	0	17,229	17,229	17,327	17,327
Contour Fabricators Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16,587	16,587
Depuy Orthopaedics Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15,471	15,471
Salisbury Electrical Safety LLC	0	0	12,752	12,752	0	0	0	250	0	0	0	0	0	0	1,408	0	1,658	14,410	27,060	14,308
Freudenberg-Nok General Ptnr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13,502	13,502
X-Cel Optical Co	0	0	0	0	0	8,090	0	0	0	0	0	0	0	0	0	0	8,090	8,090	13,370	13,370
Scovill Fasteners Inc	0	146	0	146	0	11,844	0	0	0	6	0	0	0	0	0	0	11,850	11,996	13,140	12,994
Midwest Sterilization Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12,967	12,967
The Coleman Co Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12,726	12,726
Hu-Friedy Mfg Co LLC	0	0	0	0	0	0	0	9	0	0	0	0	0	6	192	4,297	4,504	4,504	12,413	12,413
Micro Stamping Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12,295	12,295
Blue Hawaiian Products Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12,005	12,005
Gentex Optics Inc	0	0	0	0	8,221	0	0	0	0	0	0	0	0	0	0	0	8,221	8,221	11,122	11,122
CDI LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10,819	10,819

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data document at [www.epa.gov/tri/triprogram/FactorsToConPDF.pdf](http://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 (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 (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M84, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

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

Facility				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				On-site Disposal or Other Releases										Total On-site Disposal or Other Releases Pounds
				Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Other On-site Disposal or Other Releases										
								Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds		
City	State	Forms Number																
National Refrigerants Inc	Rosenhayn	NJ	5	0	0	0	0	414,503	20,839	0	0	0	0	0	0	0	435,342	435,342
Champion Technologies Inc	Broussard	LA	8	0	0	0	0	122,356	2,196	0	0	0	0	0	0	0	124,552	124,552
EMD Chemicals Inc	Cincinnati	OH	18	0	0	0	0	0	9,368	0	0	0	0	0	0	0	9,368	9,368
Airgas Refrigerants Inc	Long Island City	NY	5	0	0	0	0	72,212	0	0	0	0	0	0	0	0	72,212	72,212
Gallade Chemical Inc	Santa Ana	CA	2	0	0	0	0	68,950	1,460	0	0	0	0	0	0	0	70,410	70,410
Chemical Specialists & Development Inc	Conroe	TX	17	0	0	0	0	14,452	13,131	0	0	0	0	0	0	0	27,583	27,583
Superior Oil Co Inc	Indianapolis	IN	22	0	0	0	0	19,139	0	0	0	0	0	0	0	0	19,139	19,139
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	3,770	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	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	0	4,210	4,210
Westlake Styrene LP Marine Terminal Facility	Sulphur	LA	2	0	0	0	0	290	12,331	0	0	0	0	0	0	0	12,621	12,621
Univar USA Inc Odessa Pronto	Odessa	TX	6	0	0	0	0	7,722	4,720	0	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	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	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	0	10,523	10,523
Univar USA Inc Dallas Dan Morton Facility	Dallas	TX	15	0	0	0	0	4,211	6,039	0	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	0	1,873	1,873
Ashland Distribution Co	Doraville	GA	20	0	0	0	0	1,797	8,181	0	0	0	0	0	0	0	9,978	9,978
Coastal Chemical Co LLC	Abbeville	LA	9	0	0	0	0	5,105	4,715	0	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	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	0	8,765	8,765
Univar USA Inc Oklahoma City	Oklahoma City	OK	11	0	0	0	0	5,162	3,448	0	0	0	0	0	0	0	8,610	8,610
Air Liquide Electronics US LP	Dallas	TX	3	0	0	0	0	27	8,263	0	0	0	0	0	0	0	8,290	8,290
Carrie-Campbell Inc	Saint Louis	MO	2	0	0	0	0	7,000	1,000	0	0	0	0	0	0	0	8,000	8,000
Ashland Distribution	Garland	TX	27	0	0	0	0	1,375	6,104	0	0	0	0	0	0	0	7,479	7,479
Brenntag Southwest Inc Houston	Houston	TX	12	0	0	0	0	110	1,120	0	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	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	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	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	0	7,080	7,080
Ashland Distribution	Midland	TX	9	0	0	0	0	159	6,840	0	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	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	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	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	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	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	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	0	5,975	5,975
Coastal Chemical Co LLC	Odessa	TX	6	0	0	0	0	2,215	3,725	0	0	0	0	0	0	0	5,940	5,940
Interstate Chemical Co Inc	Hermitage	PA	15	0	0	0	0	2,302	3,344	0	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	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	0	5,400	5,400
Danlin Industries Corp	Thomas	OK	8	0	0	0	0	5,378	0	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	0	5,300	5,300
Baker Petrolite	Bakersfield	CA	10	0	0	0	0	3,270	1,898	0	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	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	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	0	5,019	5,019
Research Solvents & Chemicals Inc	Pelham	AL	11	0	0	0	0	2,260	2,505	0	0	0	0	0	0	0	4,765	4,765

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data document at [www.epa.gov/tri/riprogram/FactorsToConPDF.pdf](http://www.epa.gov/tri/riprogram/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 (M90), Transfers to Waste Broker - Disposal (M84, M91), 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, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2010: Chemical Wholesale Distributors (NAICS 4246)

Facility	Off-site Disposal or Other Releases																	Total Off-site or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds	Total On-site and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases															
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	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				
National Refrigerants Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	435,342	435,342
Champion Technologies Inc	0	0	36,912	36,912	0	0	0	0	0	0	0	0	0	0	0	0	0	36,912	161,464	124,552
EMD Chemicals Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	77,535	0	77,535	77,535	86,903	86,903	
Airgas Refrigerants Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	72,212	72,212	72,212
Gallade Chemical Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	70,410	70,410	70,410
Chemical Specialists & Development Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	27,583	27,583	27,583
Superior Oil Co Inc	8,100	0	0	8,100	0	0	0	0	0	0	0	0	0	0	0	1,480	1,480	9,580	28,719	20,619
Airgas Refrigerants Inc Smyrna	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16,660	16,660	16,660
Webb Chemical Service Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	2,730	0	2,730	2,730	15,330	15,330	15,330
Univar USA Spartanburg Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15,115	15,115	15,115
Brenntag Southwest Inc Lancaster	0	0	0	0	0	0	0	0	0	0	0	0	0	10,505	0	10,505	10,505	14,715	14,715	14,715
Westlake Styrene LP Marine Terminal Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12,621	12,621	12,621
Univar USA Inc Odessa Pronto	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12,442	12,442	12,442
Barton Solvents Inc Council Bluffs	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10,818	10,818	10,818
Brenntag Pacific Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,049	2,049	2,049	10,807	10,807
Airgas Refrigerants Inc Garland TX	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10,523	10,523	10,523
Univar USA Inc Dallas Dan Morton Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10,250	10,250	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	8,243	10,116	10,116	10,116
Ashland Distribution Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9,978	9,978	9,978
Coastal Chemical Co LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9,820	9,820	9,820
Ashland Distribution	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9,497	9,497	9,497
Ashland Distribution	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8,765	8,765	8,765
Univar USA Inc Oklahoma City	0	5,200	0	5,200	0	0	0	0	0	0	0	0	0	0	0	0	0	5,200	13,810	8,610
Air Liquide Electronics US LP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8,290	8,290	8,290
Carrie-Campbell Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8,000	8,000	8,000
Ashland Distribution	0	0	10,339	10,339	0	0	0	0	0	0	0	0	0	513	0	513	10,852	18,331	7,992	7,992
Brenntag Southwest Inc Houston	0	0	0	0	0	0	0	0	0	0	0	0	0	6,750	0	6,750	6,750	7,980	7,980	7,980
Ashland Distribution Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7,327	7,327	7,327
Ashland Distribution	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7,289	7,289	7,289
Trans Chemical Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7,143	7,143	7,143
Airgas Specialty Products - Wavahachie TX	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7,080	7,080	7,080
Ashland Distribution	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,999	6,999	6,999
Baker Petrolite-Rayne Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,922	6,922	6,922
Buckley Oil Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	250	0	250	250	6,750	6,750
Airgas Specialty Products Donora PA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,700	6,700	6,700
Baker Petrolite Kilgore Blend Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,289	6,289	6,289
Coastal Chemical Co LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,275	6,275	6,275
Texas Tile Manufacturing LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,247	6,247	6,247
Univar USA Inc Lafayette	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,975	5,975	5,975
Coastal Chemical Co LLC	7,000	0	0	7,000	0	0	0	0	0	0	0	0	0	0	0	0	7,000	12,940	5,940	5,940
Interstate Chemical Co Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,646	5,646	5,646
Ashland Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,443	5,443	5,443
Airgas Specialty Products - Concord NC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,400	5,400	5,400
Danlin Industries Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,378	5,378	5,378
Industrial Chemicals Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,300	5,300	5,300
Baker Petrolite	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,168	5,168	5,168
Airgas Specialty Products Davenport FL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,135	5,135	5,135
Univar USA Inc Houston Fm 529	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,113	5,113	5,113
G S Robins & Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,019	5,019	5,019
Research Solvents & Chemicals Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,765	4,765	4,765

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at [www.epa.gov/tri/program/FactorsToConPDF.pdf](http://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 (M410), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M84, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

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

				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		
Facility	City	State	Forms Number															
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	362,640	362,640
Tristar Terminal Guam 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 Chelsea Terminal	Chelsea	MA	11	0	0	0	0	7,441	21,177	0	0	0	0	0	0	0	28,618	28,618
Martin 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
ConocoPhillips San Bernard Terminal	Sweeny	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	Penicolas	PR	12	0	0	0	0	14,606	4,550	0	0	0	0	0	0	0	19,156	19,156
Allied Aviation Fueling Co of Texas	DFW Airport	TX	6	0	0	0	0	15,056	4,077	0	0	0	0	0	0	0	19,133	19,133
BP Products NA Inc - Jacksonville Terminal	Jacksonville	FL	11	0	0	0	0	2,364	13,590	20	0	0	0	0	0	0	15,974	15,974
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
ConocoPhillips Co Pipeline Pasadena Terminal	Pasadena	TX	13	0	0	0	0	1,518	12,345	1,530	0	0	0	0	0	0	15,397	15,397
Irving Oil Terminals Inc	Searsport	ME	9	0	0	0	0	30	1,235	36	0	0	0	0	0	0	1,300	1,300
South Pacific Petroleum Corp	Piti	GU	8	0	0	0	0	14,130	557	0	0	0	0	0	0	0	14,687	14,687
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
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 Illinois - 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
Motiva Seward Terminal	Seward	NJ	12	0	0	0	0	2,824	9,138	12	0	0	0	0	0	0	11,974	11,974
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
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)	Piti	GU	11	0	0	0	0	406	10,616	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
Hess Corp Baltimore Terminal	Baltimore	MD	10	0	0	0	0	7,637	2,461	0	0	0	0	0	0	0	10,098	10,098
Martin 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
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
Maxum Petroleum - Onard Facility	Onard	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	500	0	0	8,570	8,570
Hess Corp Syracuse (Ted Park) Terminal	Warrens	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	0	0	8,344	8,344
Noco Energy Corp	Tonawanda	NY	11	0	0	0	0	836	7,401	0	0	0	0	0	0	0	8,237	8,237
Global Cos LLC Glenwood Landing Terminal	Glenwood Landing	NY	10	0	0	0	0	425	415	14	0	0	0	0	0	0	854	854
Marathon Petroleum Co Tampa FL Terminal	Tampa	FL	11	0	0	0	0	3,644	4,326	3	0	0	0	0	0	0	7,973	7,973

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at [www.epa.gov/tri/program/FactorsToConPDF.pdf](http://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 (M6.1), RCRA Subtitle C Landfills (M6.5), Other Landfills (M6.4, M7.2), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M4.1 or M4.0), Wastewater Treatment (excluding POTW's) - Metals and Metal Category Compounds only (M2 or M8.1), RCRA Subtitle C Surface Impoundments (M6.6), Other Surface Impoundments (M6.7, M6.3), Land Treatment (M7.3), Other Land Disposal (M7.9), Underground Injection to Class II-V Wells (M8.2, M7.1), Other Off-site Management (M9.0), Transfers to Waste Broker - Disposal (M9.4, M9.1), and Unknown (M9.9) and, from Section 6.1, Transfers to POTW's (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, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2010: Petroleum Terminals/Bulk Storage (NAICS 4247)

Facility	Off-site Disposal or Other Releases																			Total On-site and Off-site Disposal or Other Releases, not Including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills	
	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	Total Off-site Disposal or Other Releases 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		
Tristar Terminal Guam Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	249,959		
Chevron Phillips Chemical Co LP Clemens Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	93,261		
C-Port LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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		
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		
ConocoPhillips Co Freeport I Terminal	0	4	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4	54,845		
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		
Gulf Oil LP Neville Island Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	31,560		
Gulf Oil LP Chelsea Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	28,618		
Martin Operating Ptnr LP	44,480	0	230,969	275,449	0	0	0	0	0	0	0	0	0	0	0	0	0	275,449	24,708		
ConocoPhillips San Bernard Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	23,171		
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		
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		
Allied Aviation Fueling Co of Texas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19,133		
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		
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		
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		
Irving Oil Terminals Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13,784	0	13,784	13,784	15,085		
South Pacific Petroleum Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14,687		
Invista SARL Wilmington Terminal	0	0	590	590	0	0	0	0	0	0	0	0	0	0	0	0	0	590	14,790		
Marathon Petroleum Co - Mt Prospect IL Terminal	0	0	8	8	0	0	0	0	0	0	0	0	0	0	0	0	0	9	13,974		
IMTT Illinois - 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	14	0	14	17	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		
Motiva Searan Terminal	0	0	162	162	0	0	0	0	0	0	0	0	0	0	0	0	0	162	12,136		
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		
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	420	774	1,194	1,473	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		
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		
Martin 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	0	70	0	70	70	10,004		
BP Products North America Inc Carteret Terminal	0	0	532	532	0	0	0	0	0	0	0	0	0	0	0	0	0	532	10,055		
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		
Noco Energy Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8,237		
Global Cos LLC Glenwood Landing Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	7,312	35	0	7,346	7,346	8,201		
Marathon Petroleum Co Tampa FL Terminal	0	87	100	187	0	0	0	0	0	0	0	0	0	0	0	0	0	187	8,160		

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](http://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 (M68), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M84, M91), and Unknown (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, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2010: Hazardous Waste/Solvent Recovery (NAICS 562)

Facility	City	State	Forms Number	On-site Disposal 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	
Max Environmental - Yukon Facility	Yukon	PA	5	0	0	0	0	3,460	0	780	0	0	0	3,801,155	0	3,805,395	3,805,395
Heritage Environmental Services LLC	Indianapolis	IN	14	0	0	0	0	260	1,022	1,275	0	0	0	0	0	2,557	2,557
Clean Harbors Deer Park LLC	La Porte	TX	162	0	157,931	0	157,931	734	287	1,726	0	0	0	0	0	2,747	160,678
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	
Heritage-WTI Inc	East Liverpool	OH	184	0	0	0	0	8,308	108	36	0	0	0	0	0	8,452	8,452
Rineco	Benton	AR	63	0	0	0	0	2,722	14	0	0	0	0	0	0	2,736	2,736
Veolia ES Technical Solutions LLC	Sauget	IL	107	0	0	0	0	231	5,546	0	0	0	0	0	0	5,777	5,777
Clean Harbors El Dorado LLC	El Dorado	AR	132	0	0	0	0	51,282	1,405	41	0	0	0	0	0	52,729	52,729
Duratherm Inc	San Leon	TX	11	0	0	0	0	6,014	2,484	20	0	0	0	0	0	8,518	8,518
21st Century Environmental Management of Nevada LLC	Fernley	NV	7	0	0	0	0	0	28	0	0	0	0	0	0	28	28
Clean Harbors Aragonite LLC	Grantsville	UT	108	0	0	0	0	465	1,226	0	0	0	0	0	0	1,691	1,691
Clean Harbors Of Connecticut Inc	Bristol	CT	14	0	0	0	0	0	0	0	0	0	0	75,129	75,129	75,129	
Chemical Waste Management Inc	Ketterman 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
Environmental Enterprises Inc	Cincinnati	OH	9	0	0	0	0	170	761	0	0	0	0	0	0	931	931
Tradebe Treatment & Recycling of Tennessee LLC	Millington	TN	19	0	0	0	0	741	0	189	0	0	0	0	0	930	930
Clean Harbors Recycling Services of Ohio LLC	Hebron	OH	13	0	0	0	0	14,398	41,083	0	0	0	0	0	0	55,481	55,481
Clean Harbors Buttonwillow LLC	Buttonwillow	CA	25	0	5,923,425	3,036,250	8,959,675	575	5	0	0	0	0	0	0	581	8,960,256
Clean Harbors PPM LLC	Coffeyville	KS	5	0	0	0	0	9,559	38,235	0	0	0	0	0	0	47,794	47,794
EQ Detroit Inc	Detroit	MI	38	0	0	0	0	0	17,249	0	0	0	0	0	0	17,249	17,249
Enviroline of Ohio Inc	Canton	OH	10	0	0	0	0	13	19	1,108	0	0	0	0	0	1,140	1,140
Enviroline of Illinois Inc	Harvey	IL	9	0	0	0	0	24	26	54	0	0	0	0	0	104	104
EBV Explosives Environmental C O	Joplin	MO	3	0	0	0	0	0	6	0	0	0	0	0	0	6	6
Hukill Environmental Services	Bedford	OH	17	0	0	0	0	3,667	1,161	0	0	0	0	0	0	4,828	4,828
Burlington Environmental Inc	Kent	WA	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Burlington Environmental Inc	Tacoma	WA	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chemical Waste Management	Emmale	AL	26	0	4,365,770	0	4,365,770	261	1,186	0	0	0	0	0	0	1,447	4,367,217
Clean Harbors San Jose LLC	San Jose	CA	7	0	0	0	0	1	1	0	0	0	0	0	0	2	2
Chemical Waste Management of The Northwest Inc	Arlington	OR	39	0	8,155,324	105,410	8,260,734	5,316	17,080	0	0	0	6,958	0	1	29,355	8,290,088
Siemens Water Technologies Corp	Vernon	CA	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tradebe Treatment & Recycling LLC	East Chicago	IN	23	0	0	0	0	3,251	0	0	0	0	0	0	0	3,251	3,251
Safety-Kleen Systems Inc	Lexington	SC	7	0	0	0	0	0	19,951	0	0	0	0	0	0	19,951	19,951
WM Mercury Waste Inc	Union Grove	WI	2	0	0	0	0	0	5	0	0	0	0	0	0	5	5
Enviroline Of Pennsylvania Inc	York	PA	9	0	0	0	0	6	6	132	0	0	0	0	0	143	143
Superior Oil Co Inc Reclaimed Energy Div	Connersville	IN	14	0	0	0	0	1,832	646	0	0	0	0	0	0	2,478	2,478
US EPA Fund Superfund Sites Gilt Edge Mine Superfund Site	Deadwood	SD	2	0	0	0	0	0	0	60	0	0	0	17,966	0	18,026	18,026
US Ecology Texas Inc	Robstown	TX	36	20,984	2,293,651	0	2,314,635	341	5	8,877	0	0	0	0	0	9,223	2,323,858
Water Renewal Center	Stevens Point	WI	4	0	0	491	491	1,007	0	15,257	0	0	0	0	0	16,264	16,755
Emerald Services Inc	Tacoma	WA	25	0	0	0	0	7,258	4,129	0	0	0	0	0	0	11,387	11,387
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
Allworth LLC	Birmingham	AL	8	0	0	0	0	126	96	0	0	0	0	0	0	222	222
French Island Plant	La Crosse	WI	9	0	0	0	0	40	14,464	8	0	0	0	0	0	14,512	14,512
Sterigenics US LLC	Salt Lake City	UT	2	0	0	0	0	95	1,743	0	0	0	0	0	0	1,838	1,838
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
Sterigenics US LLC	Santa Teresa	NM	2	0	0	0	0	518	11,903	0	0	0	0	0	0	12,421	12,421
Siemens Water Technologies Corp	Roseville	MN	5	0	0	0	0	0	0	2	0	0	0	0	0	2	2
Giant Resource Recovery - Sumter Inc	Sumter	SC	7	0	0	0	0	6,977	3,875	0	0	0	0	0	0	10,852	10,852
Chemtron Corp	Avon	OH	35	0	0	0	0	546	0	0	0	0	0	0	0	546	546
Cycle Chem Inc	Elizabeth	NJ	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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
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	2,803,497

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

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

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

Facility	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other 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	Total On-site and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds
	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				
Max Environmental -- Yukon Facility	0	0	90,002	90,002	0	0	0	0	0	0	0	0	0	0	0	0	90,002	3,805,366	3,805,366		
Heritage Environmental Services LLC	0	6,379,505	74,210	6,453,715	0	0	0	528	0	0	0	0	0	0	591,704	0	592,232	7,045,947	7,048,504	594,789	
Clean Harbors Deer Park LLC	0	43,226	0	43,226	0	0	0	0	0	0	0	0	0	0	404,468	0	407,752	450,978	611,656	410,499	
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	381,661	
Heritage-WTI Inc	0	309,957	0	309,957	0	366,897	0	0	0	0	0	0	0	0	463	0	21	367,381	677,338	685,790	
Rineco	0	656	62,727	63,383	0	359,745	586	0	0	160	0	0	0	0	0	0	0	360,491	423,874	426,610	
Veolia ES Technical Solutions LLC	0	4	16,452	16,456	0	337,177	0	0	0	0	0	0	0	0	2,358	0	0	339,544	361,778	345,322	
Clean Harbors El Dorado LLC	0	132,774	0	132,774	542	0	414	0	0	0	0	0	0	0	285,199	361	0	286,517	419,290	472,019	
Duratherm Inc	8,438	565,282	138,608	712,328	0	0	2,646	0	0	0	0	0	0	0	0	0	204,006	206,652	918,980	927,498	
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	0	169,791	237,024	237,052	
Clean Harbors Aragonite LLC	0	911,801	0	911,801	0	0	0	0	0	0	0	0	0	0	0	150,782	0	1,062,583	1,064,274	152,473	
Clean Harbors Of Connecticut Inc	0	6,614	227	6,841	23,482	0	328	0	0	1,206	0	0	0	0	10,102	0	0	35,118	41,959	117,088	
Chemical Waste Management Inc	0	21	0	21	0	0	200	0	0	0	0	0	0	0	63,122	0	0	63,344	6,760,718	101,479	
Environmental Enterprises Inc	64,798	0	15,792	80,590	0	86,968	0	0	0	0	0	0	0	0	0	7,988	94,956	175,546	176,477	95,887	
Tradebe Treatment & Recycling of Tennessee LLC	0	1,809	784,207	786,016	0	0	0	0	0	0	0	0	0	0	55,481	0	0	55,481	841,497	842,427	
Clean Harbors Recycling Services of Ohio LLC	0	1,987	0	1,987	0	0	0	0	0	0	0	0	0	0	0	0	0	1,987	57,468	55,481	
Clean Harbors Buttonwillow LLC	0	0	0	0	49,256	0	0	0	0	0	0	0	0	0	0	0	0	0	49,267	9,009,522	
Clean Harbors PPM LLC	0	482	0	482	0	0	0	0	0	0	0	0	0	0	0	0	0	482	48,276	47,794	
EQ Detroit Inc	7,561	8,774	2,721,613	2,737,948	0	0	0	0	0	0	0	0	0	0	1,213	0	27,971	2,784,381	2,784,381	46,433	
Environite 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	39,921	
Environite 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	37,855	
EBV Explosives Environmental C O	0	0	0	0	0	35,038	0	0	0	0	0	0	0	0	0	0	35,038	35,038	35,044	35,044	
Hukill Environmental Services	0	0	0	0	0	8,938	0	0	0	1,131	19,029	0	0	0	0	0	29,098	29,098	33,926	33,926	
Burlington Environmental Inc	0	43,083	0	43,083	0	30,671	2,866	1	0	0	0	0	0	0	0	0	76,621	76,621	33,528	33,528	
Burlington Environmental Inc	0	255	0	255	0	2,111	5	0	0	0	0	0	0	0	0	30,736	32,852	33,107	32,852	32,852	
Chemical Waste Management	0	0	0	0	17	0	0	0	0	0	0	0	0	0	30,343	0	30,360	30,360	4,397,577	31,807	
Clean Harbors San Jose LLC	0	2,150	0	2,150	0	30,152	0	0	0	0	0	0	0	0	0	0	30,152	32,302	32,304	30,154	
Chemical Waste Management of The Northwest Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	324	0	324	8,290,413	29,679	29,679	
Siemens Water Technologies Corp	0	189,565	525	190,090	0	0	0	35	0	0	0	0	0	0	25,627	0	25,662	215,752	215,752	25,662	
Tradebe Treatment & Recycling LLC	0	116,190	413,921	530,111	0	0	5,204	0	0	0	0	0	0	0	12,935	0	18,139	548,250	551,501	21,300	
Safety-Kleen Systems Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	978	0	978	20,929	20,929	20,929	
WM Mercury Waste Inc	5	35	796	836	0	80	0	0	0	0	0	0	0	0	20,331	0	20,410	21,246	21,251	20,416	
Environite 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	20,126	
Superior Oil Co Inc Reclaimed Energy Div	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17,393	17,393	19,871	19,871	
US EPA Fund Superfund Sites Gilt Edge Mine Superfund Site	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18,026	
US Ecology Texas Inc	0	307,598	0	307,598	0	0	0	0	0	0	0	0	0	0	1,398	5,694	7,092	314,690	2,639,548	16,315	
Water Renewal Center	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16,755	
Emerald Services Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,335	0	4,335	15,721	15,721	15,721	
Chemical Waste Management - Lake Charles Facility	107	0	0	107	0	14,576	0	0	0	0	0	0	0	0	210	0	14,786	14,893	4,866,710	15,061	
Allworth LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14,710	0	14,710	14,710	14,933	14,933	
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	14,512	
Sterigenics US LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12,376	0	12,376	14,214	14,214	14,214	
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	12,467	12,467
Sterigenics US LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12,421	12,421	
Siemens Water Technologies Corp	0	24	18	41	0	3,452	0	39	0	0	0	0	0	0	1,842	6,588	11,920	11,962	11,964	11,922	
Giant Resource Recovery - Sumter Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10,852	
Chemtron Corp	135,249	9,167	201,524	345,940	0	8,091	82	0	0	0	0	0	0	0	0	0	0	354,113	354,699	8,719	
Cycle Chem Inc	0	0	27,863	27,863	0	3,410	0	0	0	0	0	0	0	0	5,297	0	8,707	36,570	36,570	8,707	
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	6,928	
TM Deer Park Services LP	0	456	0	456	0	0	0	0	0	0	0	0	0	0	4,595	0	4,595	5,051	2,808,548	6,774	

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to The Toxics

Release Inventory (TRI) and Factors to Consider When Using TRI Data document at [www.epa.gov/tri/program/factorsToConsiderPDF.pdf](http://www.epa.gov/tri/program/factorsToConsiderPDF.pdf).

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

11/22/11

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

				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									
Facility	City	State	Forms Number	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	
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	
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	
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	
US TVA Cumberland Fossil Plant	Cumberland City	TN	24	0	0	713,069	713,069	12,218	3,262,059	282,103	0	0	0	385,382	60,905	4,002,668	
US TVA Widows Creek Fossil Plant	Stevenson	AL	21	0	0	0	0	17,042	1,466,314	114,353	0	0	0	1,328,621	0	2,926,330	
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	
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	
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	
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	3,329,595	
US Army Fort Bragg	Fort Bragg	NC	15	0	0	0	0	13,220	620	825,471	0	0	0	342,559	1,181,871	1,181,871	
US TVA Kingston Fossil Plant	Harriman	TN	17	0	0	0	0	16,155	952,608	47,470	0	0	0	15,879	602	1,032,714	
US TVA Colbert Fossil Plant	Tusculum	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	
US Marine Corps Camp Lejeune Marine Corps	Camp Lejeune	NC	12	0	0	602	602	3,228	3,041	459,709	0	221	0	912,696	446,497	913,298	
US EPA Fund-Lead Superfund Site/Bunker Hill Ctp	Kellogg	ID	3	0	0	0	0	0	0	74,995	0	0	0	810,512	0	885,507	
US TVA John Sevier 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	
US Army Fort Hood Range Facility	Fort Hood	TX	9	0	0	0	0	16,734	0	0	0	0	0	614,547	0	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	0	378,843	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	
US DOE Idaho National Laboratory Site	Scovill	ID	5	0	0	117,845	117,845	1,321	139	0	0	0	0	0	2,607	4,068	
US Army Fort Carson	Fort Carson	CO	8	0	0	0	0	878	0	148,890	0	0	0	0	287,770	437,538	
US Navy NSWC Crane Div	Crane	IN	19	0	0	0	0	2,004	42,201	9	0	60	0	0	318,286	362,560	
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	436,688	
US Army Fort Benning Infantry Center	Fort Benning	GA	6	0	0	0	0	381	0	250	0	0	0	0	408,067	408,698	
Joint Base Pearl Harbor-Hickam Hawaii	Pearl Harbor	HI	4	0	0	0	0	40,087	274	380,000	0	0	0	0	0	420,361	
US Army Red River Army Depot	Texarkana	TX	5	0	0	0	0	2,128	15,001	0	0	0	0	0	38,177	38,177	
US Army Fort Jackson	Fort Jackson	SC	3	0	0	0	0	347	0	0	0	0	0	0	364,986	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	0	359,380	361,961	
US Marine Corps Base Quantico	Quantico	VA	17	0	0	0	0	2,100	1,068	205,434	0	0	0	0	138,391	346,993	
US DOE Brookhaven National Laboratory	Upton	NY	5	0	0	0	0	0	1	6	0	0	0	0	0	7	
US Army Fort Campbell Range Facility	Fort Campbell	KY	4	0	0	0	0	1,844	0	0	0	0	0	0	276,420	278,264	
US Army Headquarters Fort Dix	Fort Dix	NJ	3	0	0	0	0	134	0	0	0	30,813	0	0	218,662	249,609	
US Marine Corps Twentynine Palms	Twentynine Palms	CA	11	0	0	0	0	490	26	0	0	0	0	0	248,293	248,808	
US Army Garrison Fort Knox	Fort Knox	KY	11	0	0	0	0	1,158	31	0	0	0	0	0	221,544	222,732	
US Army Fort Sill Sill DPW/EOD	Fort Sill	OK	6	0	0	0	0	203	0	0	0	0	0	0	218,993	219,196	
US Army Air Defense Artillery Center & Fort Bliss	Fort Bliss	TX	3	0	0	0	0	576	0	0	0	0	0	0	201,322	201,898	
US Army National Guard Camp Shelby Ranges	Camp Shelby	MS	3	0	0	0	0	161	0	0	0	0	0	0	196,456	196,617	
US Army Blue Grass Army Depot	Richmond	KY	8	0	0	0	0	3,062	0	0	0	0	0	0	181,322	184,384	
US Army Maneuver Support Center	Fort Leonard Wood	MO	5	0	0	0	0	696	0	0	0	0	0	0	182,661	183,356	
US Navy Naval Station Mayport Range	Mayport	FL	3	0	0	0	0	0	0	156,495	0	0	0	0	2,944	159,439	
US Marine Corps Chocolate Mountains Aerial Gunnery Range	Niland	CA	7	0	0	0	0	1,666	25	0	0	0	0	0	156,190	157,881	
US Navy PSNS & IMF - Bremerton Site & Naval Base Kitsap	Bremerton	WA	9	0	0	0	0	34,887	864	2,161	0	0	0	0	0	37,912	
US DOD USAF Hill AFB	Hill AFB	UT	12	0	0	0	0	33,382	103,426	0	0	0	0	0	36	136,844	
US DOD USAF Eglin AFB FL	Eglin AFB	FL	4	0	0	0	0	1,246	0	0	0	0	0	0	137,073	138,319	
US DOD USAF Tinker AFB	Tinker AFB	OK	10	0	0	0	0	62,943	43,360	0	0	0	0	0	70	106,373	
US Navy Naval Air Station Fallon	Fallon	NV	7	0	0	0	0	0	0	0	0	0	0	0	136,670	136,670	
US Army Letterkenny Army Depot	Chambersburg	PA	3	0	0	0	0	11,948	16,904	1	0	0	0	0	0	28,853	
US DHS Federal Law Enforcement Training Center Artesia	Artesia	NM	2	0	0	0	0	74	0	0	0	0	0	0	127,481	127,555	
US Army Iowa Army National Guard Camp Dodge Installation	Johnston	IA	3	0	0	0	0	0	0	122,541	0	0	0	0	4,880	127,421	
US Army Lake City Army Ammunition Plant	Independence	MO	12	0	0	0	0	15,184	7,748	147	0	0	0	0	0	23,079	
US Army National Guard Camp Atterbury Ranges	Camp Atterbury	IN	2	0	0	0	0	91	0	0	0	0	0	0	125,045	125,136	

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](http://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 (M62, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M84, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

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

Facility	Off-site Disposal or Other Releases																	Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases, not Including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds	
	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				
US Army Radford Army Ammunition Plant	0	23,800	4,089	27,889	0	0	0	0	0	0	0	0	0	0	1,984	13,185	1,200	16,369	44,258	12,517,960	12,490,071
US TVA Johnsonville Fossil Plant	0	20	0	20	0	0	0	0	0	0	0	0	7,271,304	0	0	0	0	7,271,324	7,271,324	10,548,201	10,548,181
US TVA Paradise Fossil Plant	0	90	0	90	0	0	0	0	0	0	0	0	0	0	0	0	0	90	10,010,307	10,010,218	
US TVA Cumberland Fossil Plant	0	39	0	39	0	0	0	0	0	0	0	0	0	0	1	41	4,715,778	4,002,669			
US TVA Widows Creek Fossil Plant	0	7	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	7	2,926,337	2,926,330	
US TVA Gallatin Fossil Plant	0	5	0	5	0	0	0	0	0	0	0	0	0	0	1	0	1	6	2,655,181	2,655,176	
US TVA Allen Fossil Plant	0	18	1	19	0	0	0	0	0	0	0	0	373,224	0	3	373,226	373,245	2,531,972	2,531,953		
US DOE Savannah River Ops	0	0	1,717	1,717	0	0	0	0	0	0	0	0	0	0	199	199	2,505,800	2,505,539			
US TVA Shawnee Fossil Plant	0	56	0	56	0	0	0	0	0	0	0	0	0	0	0	0	56	3,329,651	1,243,470		
US Army Fort Bragg	0	1,456	0	1,456	0	0	0	0	0	0	0	5,300	0	0	4	0	5,304	6,760	1,188,631	1,187,175	
US TVA Kingston Fossil Plant	0	24	603,045	603,069	0	0	0	0	0	0	0	0	0	0	3	2	5	603,073	1,635,787	1,032,719	
US TVA Colbert Fossil Plant	0	6	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	7	2,605,493	1,001,442	
US Marine Corps Camp Lejeune Marine Corps	0	214	0	214	0	0	0	0	0	0	0	0	0	0	0	0	0	214	913,511	912,696	
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	885,507	885,507		
US TVA John Sevier Fossil Plant	0	10	0	10	0	0	0	0	0	0	0	0	0	0	0	2	2	11	1,244,234	662,165	
US Army Fort Hood Range Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	631,281	631,281	
US DOD Marine Corps Base Camp Pendleton	0	216	0	216	0	0	0	0	0	0	0	0	0	0	2,462	0	2,462	2,678	575,736	575,520	
US Army Anniston Army Depot	0	0	0	0	10,839	0	0	0	0	0	0	0	0	0	0	193,854	204,693	567,508	567,508		
US DOE Idaho National Laboratory Site	0	230,223	16,178	246,401	0	544,546	0	0	0	1,802	0	0	0	3	1,969	0	548,321	794,722	552,389		
US Army Fort Carson	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	437,538	437,538	
US Navy NSWC Crane Div	0	0	0	0	0	0	0	0	0	0	0	0	0	0	74,293	0	74,293	436,853	436,853		
US TVA Bull Run Fossil Plant	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	1	2	815,697	436,608	
US Army Fort Benning Infantry Center	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16,737	0	16,737	425,435	425,435		
Joint Base Pearl Harbor-Hickam Hawaii	0	0	0	0	0	0	0	0	0	0	0	0	0	0	400	0	400	420,761	420,761		
US Army Red River Army Depot	0	0	0	0	0	0	0	0	0	0	0	0	0	0	332,606	0	332,606	370,783	370,783		
US Army Fort Jackson	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	365,333	365,333		
US DOD USAF Nellis AFB Test & Trainging Range	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	361,961	361,961	
US Marine Corps Base Quantico	0	0	0	0	0	43	0	0	0	0	0	0	0	0	51	0	94	347,086	347,086		
US DOE Brookhaven National Laboratory	0	0	0	0	0	305,629	0	5	0	72	0	0	0	0	30	0	305,736	305,736	305,743	305,743	
US Army Fort Campbell Range Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	278,264	278,264	
US Army Headquarters Fort Dix	0	0	153	153	0	0	0	0	0	0	0	0	0	0	0	0	153	249,762	249,609		
US Marine Corps Twentynine Palms	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	248,808	248,808		
US Army Garrison Fort Knox	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	1	1	3	222,735	222,733	
US Army Fort Sill SII DPW/EQD	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	219,196	219,196		
US Army Air Defense Artillery Center & Fort Bliss	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	201,898	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	196,617	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	184,384	184,384		
US Army Maneuver Support Center	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	183,356	183,356		
US Navy Naval Station Mayport Range	0	3	0	3	0	3	0	0	0	0	0	0	0	81	0	5	89	159,531	159,528		
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	157,881	157,881		
US Navy PSNS & IMF - Bremerton Site & Naval Base Kitsap	0	0	0	0	0	0	0	38	0	0	0	0	0	114,983	0	115,021	152,933	152,933			
US DOD USAF Hill AFB	0	0	0	0	0	0	0	35	0	0	0	0	0	29	16,087	16,087	152,831	152,831			
US DOD USAF Eglin AFB FL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	138,319	138,319		
US DOD USAF Tinker AFB	0	1,371	0	1,371	28,673	1,722	0	321	0	0	0	0	0	0	0	0	30,716	32,087	138,459	137,088	
US Navy Naval Air Station Fallon	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	136,670	136,670		
US Army Letterkenny Army Depot	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	133,048	133,048		
US DHS Federal Law Enforcement Training Center Artesia	0	0	0	0	0	0	0	0	0	0	0	0	0	699	0	699	699	128,254	128,254		
US Army Iowa Army National Guard Camp Dodge Installation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	3	127,424	127,424		
US Army Lake City Army Ammunition Plant	0	0	5,141	5,141	0	61,580	0	5,144	0	0	0	0	0	7,215	29,441	0	103,380	108,521	131,600	126,459	
US Army National Guard Camp Atterbury Ranges	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	125,136	125,136		

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Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), 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 (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).