

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2010: Coal Mining (NAICS 2121)

				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	Form 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
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
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
Hobart 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	IN	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	IL	10	0	0	0	0	41	41	0	0	0	0	584,429	6,578	591,089	591,089
BNI Coal Ltd	Center	ND	3	0	0	0	0	0	0	0	0	0	0	507,085	507,085	507,085	507,085
Viper Mine	Elkhart	IL	8	0	0	0	0	32	0	0	0	0	0	421,973	422,005	422,005	422,005
Falkirk Mining Co	Underwood	ND	1	0	0	0	0	0	0	0	0	359,617	0	0	0	359,617	359,617
Patriot Mining Co Inc Guston Run South	Cassville	WV	9	0	0	0	0	0	0	0	0	329,074	0	0	0	329,074	329,074
Vindex Energy Corp Jackson Mountain Mine	Barton	MD	10	0	0	0	0	0	0	0	0	299,892	0	0	0	299,892	299,892
Vindex Energy Corp Carlin Mine	Frostburg	MD	9	0	0	0	0	0	0	0	0	221,945	0	0	0	221,945	221,945
Coteaus Properties Co Freedom Mine	Beulah	ND	0	0	0	0	0	0	0	0	0	217,882	0	0	0	217,882	217,882
Sands Hill Mining LLC	Hamden	OH	1	0	0	0	0	0	0	192,388	0	0	0	0	0	192,388	192,388
Vigo Coal Operating Co Inc Cypress Creek Mine	Boonville	IN	8	0	0	0	0	10	0	574	0	129,075	0	0	0	129,658	129,658
Oak Grove Resources LLC-Conco Rd Prep Plant/Oak Grove Mine	Adger	AL	3	0	0	85,360	85,360	15	9	40	0	0	0	33,506	0	33,570	118,930
Solar Sources Inc Shamrock Preparation Facility	Jasper	IN	1	0	0	0	0	106,220	0	0	0	0	0	0	0	106,220	106,220
PBS Coals - Shade Creek Preparation Plant	Central City	PA	2	0	0	76,200	76,200	10	0	0	0	0	0	0	0	11	76,211
Covol Engineered Fuels LC Cef5	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
Mettis Coal LLC	Oakland	MD	4	0	0	61	61	5	512	1,442	28,612	17,150	0	0	0	47,721	47,782
Pinnacle Mining Co LLC - Pinnacle Mine	Pineville	WV	2	0	0	45,280	45,280	1	1	0	0	0	0	0	0	1	45,281
Covol Fuels No2 LLC Rock Crusher Plant	Greenville	KY	4	0	0	0	0	1	0	0	0	0	0	45,120	0	45,121	45,121
Covol Fuels No5 LLC - 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 Cannelburg Preparation Plant	Cannelburg	IN	1	0	0	0	0	40,000	0	0	0	0	0	0	0	40,000	40,000
Covol Engineered Fuels LC Cef4	Brookwood	AL	3	0	0	0	0	1	0	0	0	0	0	37,527	0	37,528	37,528
Covol Engineered Fuels LC Cef3	Adger	AL	3	0	0	0	0	1	0	0	0	0	0	30,380	0	30,381	30,381
Corning Mine	Cannelburg	IN	4	0	0	27,501	27,501	0	0	0	0	0	0	0	0	27,501	27,501
ICG Hazard LLC Flint Ridge Washer	Clayhole	KY	1	0	0	0	0	0	0	0	0	0	0	21,663	0	21,663	21,663
PBS Coals - Cambria Plant	Berlin	PA	2	0	0	20,051	20,051	1	0	0	0	0	0	0	0	1	20,052
Federal #2 Preparation Plant	Fairview	WV	1	0	0	0	0	0	0	6,799	0	0	0	8,032	0	14,831	14,831
Power Mountain Coal Co Preparation Plant	Drennen	WV	1	0	0	0	0	0	0	0	0	0	0	13,852	0	13,852	13,852
Covol Fuels No2 LLC - Chinook	Brazil	IN	3	0	0	0	0	0	0	0	0	0	0	12,940	0	12,940	12,940
ICG Eastern LLC Birch River Mine	Cowen	WV	1	0	0	0	0	11,954	0	398	0	0	0	0	0	12,352	12,352
Cottage Grove Mine	Equality	IL	1	0	0	0	0	0	0	0	0	10,787	0	0	0	10,787	10,787
Covol Fuels No3 LLC - Crockett Plant	Pineville	KY	3	0	0	0	0	0	0	0	0	0	0	9,352	0	9,352	9,352
Keppler Processing Co Pocahontas No 51 Coal Prep Plant	Pineville	WV	1	0	0	0	0	0	0	8,031	0	0	0	0	0	8,031	8,031
Independence Coal Co Inc	Madison	WV	1	0	0	0	0	5,802	0	0	0	0	0	0	0	5,802	5,802
Farmersburg Mine	Pimento	IN	2	0	0	278	278	0	0	0	0	4,513	0	0	0	4,513	4,791
Knox Mine	Bicknell	IN	1	0	0	0	0	4,452	0	0	0	0	0	0	0	4,452	4,452
Vindex Energy Corp Preparation Plant & Refuse Site	Mount Storm	WV	1	0	0	0	0	0	0	3,943	0	0	0	0	0	3,943	3,943
Rox Coal - Kimberly Run Mine	Somerset	PA	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0
Rox Coal - Quacreek Mine	Somerset	PA	2	0	0	0	0	0	2,149	0	0	0	0	0	161	2,310	2,310
Bowie No 2 Mine	Paonia	CO	2	0	0	1,966	1,966	1	1	0	0	0	0	4	0	6	1,972
PBS Coals - Job 248 (Trent/Zubek Mine)	Stoytown	PA	2	0	0	732	732	0	0	0	0	0	0	0	0	0	732
PBS Coals Roytown Mine	Somerset	PA	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Elk Run Coal Co	Sylvester	WV	1	0	0	0	0	0	0	250	0	0	0	0	0	250	250
Maidsville Complex	Maidsville	WV	8	0	0	0	0	0	0	0	0	228	0	0	0	228	228

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

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M61), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M80), Transfers to Waste Broker - Disposal (M84, M81), and Unknown (M89) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

11/19/11

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2010: Coal Mining (NAICS 2121)

Facility	Off-site Disposal or Other Releases																			Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases																
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/ Stabilization (Metals and Metal Category 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				
San Juan Coal Co San Juan Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,126,575	
Trapper Mining Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,661,336	
Hobart Mining LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	856,556	
Vigo Coal Operating Co Inc Chili Pepper Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	668,157	
Springfield Coal Co LLC Crown 3 Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	591,089	
BNI Coal Ltd	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	507,085	
Viper Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	422,005	
Falkirk Mining Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	359,617	
Patriot Mining Co Inc Guston Run South	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	329,074	
Vindex Energy Corp Jackson Mountain Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	299,892	
Vindex Energy Corp Carlos Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	221,945	
Coteau Properties Co Freedom Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	217,882	
Sands Hill Mining LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	192,388	
Vigo Coal Operating Co Inc Cypress Creek Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	129,658	
Oak Grove Resources LLC-Conco Rd Prep Plant/Oak Grove Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	118,930	
Solar Sources Inc Shamrock Preparation Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	106,220	
PBS Coals - Shade Creek Preparation Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	76,211	
Covol Engineered Fuels LC Cat5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	73,436	
Bailey/Enlow Fork Mining Complex	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	48,210	
Mettis Coal LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	47,782	
Pinnacle Mining Co LLC - Pinnacle Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	45,281	
Covol Fuels No2 LLC Rock Crusher Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	45,121	
Covol Fuels No5 LLC - Greenfuels Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	42,390	
Solar Sources Inc Cantraburg Preparation Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	40,000	
Covol Engineered Fuels LC Cat4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	37,528	
Covol Engineered Fuels LC Cat3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30,381	
Corning Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	27,501	
ICG Hazard LLC Flint Ridge Washer	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21,863	
PBS Coals - Cambria Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20,052	
Federal #2 Preparation Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14,831	
Power Mountain Coal Co Preparation Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13,852	
Covol Fuels No2 LLC - Chinoak	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12,940	
ICG Eastern LLC Birch River Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12,352	
Cottage Grove Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10,787	
Covol Fuels No3 LLC - Crockett Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9,352	
Keppler Processing Co Pocahontas No 51 Coal Prep Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8,031	
Independence Coal Co Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,802	
Farmersburg Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,791	
Knox Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,452	
Vindex Energy Corp Preparation Plant & Refuse Site	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	0	0	3,612	
Catenary Coal Co LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,006	
Rox Coal - Augustus Mine	0	0	0	0	0	0	0	0	0	0	0	0	2,607	0	0	0	2,607	0	0	2,607	
Loweridge Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,310	
Rox Coal - Quacreek Mine	0	0	0	0	0	0	0	0	0	0	0	0	2,306	0	0	0	2,306	0	0	2,306	
Bowie No 2 Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,972	
PBS Coals - Job 248 (Trent/Zubek Mine)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	732	
PBS Coals Roytown Mine	0	0	0	0	0	0	0	0	0	0	0	732	0	0	0	0	732	0	0	732	
Elk Run Coal Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	250	
Maidsville Complex	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	228	

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				On-site Disposal or Other Releases														Total On-site Disposal or Other Releases Pounds	
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases											
				RCRA Subtitle C Landfills		Other On-site Landfills													
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	208,126,257		
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	Singam Canyon	UT	20	0	0	87,669	87,669	4,957	8,105	5,092	0	3,103	0	102,335,150	58,377,290	160,733,585	160,921,285		
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		
Fresport-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		
Crescent Gold Mines	Crescent Valley	NV	13	0	0	1,384	1,384	18,306	130	0	0	0	0	14,708,128	9,579,777	24,307,943	24,309,727		
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		
Boiss Mine/Mill	Boiss	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		
Nystar 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	Boiss	MO	3	0	0	0	0	2,719	0	7,632	0	0	0	9,253,800	0	9,264,151	9,264,151		
Centerville Mine/Mill	Centerville	MO	3	0	0	0	0	3,582	6,096	0	0	0	0	7,833,200	0	7,842,977	7,842,977		
Pogo Mine	Delta Junction	AK	21	0	0	0	0	4,158	128	180,240	0	0	0	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	Elington	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		
Fresport-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	Whitetail	MT	3	0	0	163	163	163	118	0	0	0	0	0	2,508,021	2,508,303	2,508,466		
Fresport-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		
Fresport-McMoran Tyrone Inc	Tyrone	NM	7	0	0	0	0	9,852	0	2,029	0	0	0	0	2,431,950	2,443,831	2,443,831		
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		
Merqule 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		
Climax Molybdenum Co - Henderson Mine	Empire	CO	5	0	0	0	0	257	11	86,352	0	0	0	0	1,043,019	0	1,129,639	1,129,639	
Smoky Valley Common Operation	Round Mountain	NV	12	0	0	12	12	6,455	72	0	0	0	0	618,051	1,304,360	1,928,937	1,928,949		
ASARCO LLC Mission Complex	Sahuquita	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	Panhandle	CO	3	0	0	0	0	42	3	0	0	0	0	1,453,000	0	1,453,045	1,453,045		
Fresport-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		
Hydrofit 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		
Wharf Resources	Lead	SD	9	0	0	989,070	989,070	3,206	22	24,824	19	0	0	0	11,108	39,180	1,028,250		
Fresport-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		
Midas Operations	Midas	NV	12	0	0	0	0	70,955	22	0	0	0	0	662,148	0	733,126	733,126		
Nystar 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		
Manigold Mining Co	Valmy	NV	5	0	0	19	19	4,359	37	0	0	0	0	0	662,146	666,542	666,561		
Kettle River Operations Mill	Republic	WA	4	0	0	0	0	2,952	247	0	0	0	0	656,055	19	659,273	659,273		
Barrick Turquoise Ridge Inc	Golconda	NV	3	0	0	148,774	148,774	20	0	0	0	0	0	14,805	427,918	442,743	591,517		
ASARCO LLC Ray Mine Operations	Keamsy	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		
Nord Resources Corp Johnson Camp Mine	Dragoon	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	267,593		
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		

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

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M61), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M61 or M60), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M65), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M60), Transfers to Waste Broker - Disposal (M84, M61), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with TRI On- and Off-site Disposal or Other Releases, 2010: Metal Mining (NAICS 2122)

Facility	Off-site Disposal or Other Releases																	Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds	
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases															
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Wastewater Solidification/ Stabilization (Metals and Metal Category) Compounds Only Pounds	Transfers to 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	19	19	777,395,672		
Newmont Mining Corp Copper Canyon Facility	0	964	0	964	0	0	0	0	0	0	0	0	0	0	0	0	0	964	208,127,221	
Newmont Mining Corp Twin Creeks Mine	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	169,175,460	
Kennecott Utah Copper Mine Concentrators & Power Plant	0	0	0	0	0	17,168	0	0	0	0	0	0	11	0	3,090	0	20,269	20,269	160,841,553	
Hecia 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	
Barrick Goldstrike Mines Inc	0	671	0	671	0	0	0	0	0	0	0	0	0	0	0	0	0	671	29,261,541	
Freeport-McMoran Miami Inc	0	0	0	0	0	294	5	5,717	0	0	0	0	762,650	0	0	1,520	770,186	770,186	25,395,313	
Cortez Gold Mines	0	0	0	0	0	0	0	0	0	0	0	0	5	0	1	0	6	24,308,733		
Hecia Ltd Lucky Friday Mine Unit	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19,786,973	
Montana Resources LLP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18,894,016	
Newmont Mining Corp - Carlin South Area	0	2,203	0	2,203	0	0	0	0	0	0	0	0	0	0	0	0	0	2,203	16,357,404	
Buck Mine/Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15,921,688	
Nyrstar Clarksville Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15,065,136	
Ruby Hill Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10,291,679	
Brushy Creek Mine/Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9,264,151	
Fletcher Mine/Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7,842,977	
Pogo Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	80	0	0	80	80	7,770,876	
US Silver - Idaho Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,519,554	
Jerritt Canyon Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,433,257	
Sweetwater Mine/Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,038,262	
Cripple Creek & Victor Gold Mining Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,774,553	
Freeport-McMoran Morenci Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	43,609	43,609	43,609	2,968,986	
Thompson Creek Mining Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,646,739	
Stratcor Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,637,063	
Golden Sunlight Mines Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,508,466	
Freeport-McMoran Sierrita Inc	0	306	0	306	0	0	0	0	0	0	255	0	0	0	0	255	255	562	2,502,369	
Freeport McMoran Tyrone Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	250	250	250	2,444,081	
Fort Knox Mine	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	1	2,443,892	
Mesquite Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,405,198	
Climax Molybdenum Co - Henderson Mine	0	0	896,016	896,016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	896,016	2,025,655
Smoky Valley Common Operation	0	0	0	0	0	0	0	0	0	0	0	0	4,903	0	0	0	4,903	4,903	1,933,852	
ASARCO LLC Mission Complex	0	0	0	0	10	0	0	0	0	0	0	0	0	0	0	0	10	10	1,593,897	
Climax Molybdenum Co Henderson Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,453,045	
Freeport-McMoran Bagdad Inc	0	417	5	422	274	0	0	0	0	0	0	0	0	0	0	750	1,024	1,446	1,258,367	
Mineral Park Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,230,286	
Hydroft Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12	0	12	23	1,086,309	
Bald Mountain Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	18	0	18	18	1,065,244		
Wharf Resources	0	0	0	0	0	0	0	0	0	0	0	0	0	12	0	12	12	1,028,262		
Freeport McMoran Safford Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14,760	14,760	14,760	975,501	
Materion Natural Resources Inc Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	944,044	
Newmont Midas Operations	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	733,126	
Nyrstar Gordonsville Mine & Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	667,228	
Manigold Mining Co	0	0	3	-3	0	17	0	0	0	0	0	0	0	0	1	0	19	22	666,583	
Kettle River Operations Mill	0	1,109	0	1,109	0	0	0	0	0	0	0	0	0	0	0	0	0	1,109	660,382	
Barrick Turquoise Ridge Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	591,517	
ASARCO LLC Ray Mine Operations	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	465,789	
SMC Nye Mine Site	0	0	0	0	0	0	0	0	0	0	434,137	6,100	0	0	0	0	440,237	440,237	456,493	
Nord Resources Corp Johnson Camp Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	381,795	
Newmont Mining Corp - Carlin North Area	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	267,583	
Stillwater Mining Co East Boulder Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	154,263	

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

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M61), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M11 or M10), 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 (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).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2010: Electric Utilities (NAICS 2211)

				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		
Colstrip Steam Electric Station	Colstrip	MT	26	0	0	13,009,010	13,009,010	251	399,560	0	0	0	0	0	0	399,811	13,408,821		
US TVA Johnsonville Fossil Plant	New Johnsonville	TN	17	0	0	0	0	20,812	3,230,218	25,846	0	0	0	0	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		
Keystone Power Plant	Shelocka	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		
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		
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		
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		
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		
Martin Lake Steam Electric Station & Lignite Mine	Tatum	TX	19	0	0	5,622,275	5,622,275	4	869,210	3	0	0	0	0	0	869,216	6,491,491		
Louisville Gas & Electric Co - Mill Creek Station	Louisville	KY	19	0	0	1,010,231	1,010,231	2,316	5,109,772	23,548	0	0	0	341,476	0	5,477,112	6,487,343		
Branch Steam Electric Generating Plant	Milledgeville	GA	17	0	0	0	0	0	4,732,772	9,282	0	0	0	1,395,039	0	6,137,092	6,137,092		
Florida Power Corp Crystal River Energy Complex	Crystal River	FL	22	0	0	1,228,640	1,228,640	719	4,816,690	9,110	0	0	0	2,504	0	4,829,023	6,057,663		
Kentucky Utilities Co Ghent Station	Ghent	KY	21	0	0	0	0	5,588	3,271,775	67,410	0	0	0	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		
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		
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		
Omaha Public Power District Nebraska City Station	Nebraska City	NE	18	0	0	5,175,835	5,175,835	3,717	536,641	390	0	0	0	0	0	540,748	5,716,583		
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		
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		
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		
Yates Steam Electric Generating Plant	Newman	GA	19	0	0	1,022,182	1,022,182	6,600	3,962,244	33,497	0	0	0	427,854	0	4,430,194	5,452,376		
American Electric Power Rockport Plant	Rockport	IN	19	0	0	2,880,743	2,880,743	795	2,517,032	12,966	0	0	0	11,110	55	2,541,957	5,422,700		
American Electric Power Amos Plant	Winfield	WV	20	0	0	84,385	84,385	1,535	2,743,707	10,622	0	0	0	575,425	55	3,331,344	3,415,729		
Big Rivers Electric Corp Wilson Station	Centertown	KY	16	0	0	721,851	721,851	5	4,365,223	2,133	0	0	0	0	0	4,367,362	5,089,213		
Big Cajun 2	New Roads	LA	18	0	0	0	0	1,024	761,395	530	0	0	0	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		
W H Sammis Plant	Stratton	OH	19	0	0	58,925	58,925	63,410	2,407,919	12,257	0	0	0	0	0	2,483,586	2,542,510		
Basin Electric Antelope Valley Station	Beulah	ND	17	0	0	0	0	18	124,556	0	0	0	0	0	0	124,574	124,574		
Pleasants Willow Island Power Stations	Willow Island	WV	17	0	0	1,283,212	1,283,212	4,816	3,441,458	1,117	0	0	0	69,709	0	3,517,099	4,800,311		
Detroit Edison St Clair Power Plant	East China Township	MI	17	0	0	3,231,458	3,231,458	0	1,513,896	4,980	0	0	0	0	0	1,518,877	4,750,334		
US TVA Cumberland Fossil Plant	Cumberland City	TN	24	0	0	713,069	713,069	12,218	3,262,059	282,103	0	0	0	385,382	60,905	4,002,668	4,715,737		
Kyger Creek Station	Cheshire	OH	15	0	0	1,174,102	1,174,102	548	3,514,970	4,502	0	0	0	51	10,786	3,530,856	4,704,958		
Nipsoo RMSchahfer Generating Station	Wheatfield	IN	15	0	0	1,776,523	1,776,523	9,455	1,911,594	28,265	0	0	0	0	827,490	2,776,804	4,553,327		
Independence Steam Electric Station	Newark	AR	14	0	0	4,008,488	4,008,488	4,599	520,507	100	0	0	0	0	9	525,215	4,533,703		
Monticello Steam Electric Station & Lignite Mine	Mount Pleasant	TX	20	0	0	3,049,505	3,049,505	2	1,246,958	307	0	0	0	0	0	1,247,267	4,296,772		
Clifty Creek Station	Madison	IN	15	0	0	1,045,693	1,045,693	650	2,781,984	5,706	0	0	0	362,737	9,318	3,160,395	4,206,088		
Springerville Generating Station	Springerville	AZ	17	0	0	3,887,574	3,887,574	1,840	250,501	0	0	0	0	10,229	0	262,570	4,150,144		
American Electric Power Gavin Plant	Cheshire	OH	21	0	0	2,518,307	2,518,307	1,540	1,139,193	3,994	0	253,635	0	219,550	60	1,617,972	4,136,279		
Coal Creek Station	Underwood	ND	20	0	0	872,467	872,467	111	286,053	0	0	0	0	2,958,061	19,729	3,263,954	4,136,421		
WA Parish Electric Generating Station	Thompsons	TX	19	0	0	3,430,285	3,430,285	10,025	668,742	2,117	0	0	0	0	0	680,883	4,111,168		
Beckjord Generating Station	New Richmond	OH	19	0	0	0	0	3	3,365,040	11,810	0	0	0	649,409	2	4,026,264	4,026,264		
Gaston Steam Plant	Wilsonville	AL	22	0	0	0	0	14,000	1,657,614	19,414	0	0	0	2,300,046	0	3,991,074	3,991,074		
Midamerica Energy Co Walter Scott Jr Energy Center	Council Bluffs	IA	19	0	0	3,442,274	3,442,274	346	207,843	0	0	0	0	228,159	0	436,348	3,878,622		
Eastlake Plant	Eastlake	OH	17	0	0	0	0	32,331	2,378,864	2,505	0	0	0	0	0	2,413,701	2,413,701		
Four Corners Steam Electric Station	Fruitland	NM	18	0	0	1,721,696	1,721,696	318	232,192	1,681	0	0	0	975,292	723,860	1,933,343	3,655,039		
Big Brown Steam Electric Station & Lignite Mine	Fairfield	TX	17	0	0	1,575,473	1,575,473	7	2,035,974	391	0	0	0	0	0	2,036,372	3,611,845		
Miami Fort Generating Station	North Bend	OH	16	0	0	0	0	1,766	2,852,351	9,280	0	0	0	228,773	3	3,092,173	3,092,173		

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at www.epa.gov/tri/triprogram/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, 2010: Electric Utilities (NAICS 2211)

Facility	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Off-site Disposal or Other Releases															Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Other Off-site Disposal or Other Releases																
					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				
Colstrip Steam Electric Station	0	1,254	2	1,256	0	0	0	0	0	0	0	0	0	0	505,870	257	0	506,127	507,383	13,916,204	
US TVA Johnsonville Fossil Plant	0	20	0	20	0	0	0	0	0	0	0	0	0	7,271,304	0	0	0	7,271,304	7,271,324	10,548,201	
US TVA Paradise Fossil Plant	0	90	0	90	0	0	0	0	0	0	0	0	0	90	0	0	0	90	10,010,307	0	
Detroit Edison Monroe Power Plant	0	0	34,708	34,708	0	0	0	0	0	0	0	0	0	0	0	21	0	21	34,729	9,621,827	
Keystone Power Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7,658,222	0	
EME Homer City Generation LP	0	0	0	0	0	3	0	0	0	0	0	0	0	14,019	0	114	0	14,136	14,136	7,490,358	
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	0	10,955	7,346,831	
Xcel Energy Sherburne County Generating Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32	0	0	32	7,015,128	0	
Gibson Generating Station	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	22	0	23	6,951,048	0	
Harrison Power Station	0	0	10	10	0	0	0	0	0	0	0	0	0	0	0	0	0	10	6,926,298	0	
American Electric Power Big Sandy Plant	0	0	2,304	2,304	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,304	6,800,552	
Martin Lake Steam Electric Station & Lignite Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,491,491	0	
Louisville Gas & Electric Co - Mill Creek Station	0	0	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	37	6,487,380	0	
Branch Steam Electric Generating Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,137,092	0	
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	0	395	2,041	6,059,704	
Kentucky Utilities Co Ghent Station	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,991,225	0	
Scherer Steam Electric Generating Plant	0	0	4,131	4,131	0	0	0	0	0	0	0	0	0	0	0	0	3	3	4,134	5,936,071	
Big Rivers Electric Corp Reid/Green/HMP&L Station II	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,860,367	0	
Miller Steam Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,763,082	0	
Omaha Public Power District Nebraska City Station	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,716,583	0	
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	0	196	2,059,323	5,656,348	
American Electric Power Cardinal Plant	0	0	8,366	8,366	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8,366	5,545,934	
Bowen Steam Electric Generating Plant	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	4	5,472,597	0	
Yates Steam Electric Generating Plant	0	0	0	0	0	72	0	0	0	0	0	0	0	0	0	0	0	72	5,452,448	0	
American Electric Power Rockport Plant	0	0	1,613	1,613	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,613	5,424,313	
American Electric Power Amos Plant	0	0	1,733,508	1,733,508	0	694	0	0	0	0	0	0	0	0	0	0	0	694	1,734,202	5,149,931	
Big Rivers Electric Corp Wilson Station	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,089,213	0	
Big Cajun 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,061,536	0	0	1,061,536	1,061,536	5,061,382	
IPL Petersburg	0	0	0	0	0	0	0	0	0	0	0	0	0	1,008,351	0	0	0	1,008,351	5,059,650	0	
W H Sammis Plant	0	0	2,434,182	2,434,182	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,434,182	4,976,692	0
Basin Electric Antelope Valley Station	0	0	4,800,003	4,800,003	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,800,003	4,924,577	0
Pleasants Willow Island Power Stations	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,800,311	0	
Detroit Edison St Clair Power Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,750,334	0	
US TVA Cumberland Fossil Plant	0	39	0	39	0	0	0	0	0	0	0	0	0	0	0	1	0	1	41	4,715,778	0
Kyger Creek Station	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,704,958	0	
Nipsco RMSchahler Generating Station	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,553,327	0	
Independence Steam Electric Station	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,533,703	0	
Monticello Steam Electric Station & Lignite Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,296,772	0	
Citfy Creek Station	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,206,088	0	
Springville Generating Station	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,150,144	0	
American Electric Power Gavin Plant	0	0	4,011	4,011	0	176	0	0	0	0	0	0	0	0	0	0	0	176	4,187	4,140,466	0
Coal Creek Station	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,136,421	0	
WA Parish Electric Generating Station	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,111,168	0	
Beckjord Generating Station	0	0	0	0	0	2,301	0	0	0	0	0	0	0	0	1	125	0	2,427	4,028,691	0	
Gaston Steam Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,991,074	0	
Midamerican Energy Co Walter Scott Jr Energy Center	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,878,622	0	
Eastlake Plant	0	0	1,262,677	1,262,677	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,262,677	3,676,378	0
Four Corners Steam Electric Station	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	3,655,041	0
Big Brown Steam Electric Station & Lignite Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,611,845	0	
Miami Fort Generating Station	0	0	445,324	445,324	0	30,341	0	0	0	0	0	0	0	0	0	0	0	30,342	475,666	3,567,838	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.

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).

11/18/11

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

				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		
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	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	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	2,486,284		
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	3,358,115		
Tyson Fresh Meats Inc	Lexington	NE	6	0	0	0	0	760	2,608	3,386,412	0	0	0	0	0	3,389,780	3,389,780		
John Morrell & Co	Sioux Falls	SD	8	0	0	0	0	64,495	1	2,949,940	0	0	0	0	0	3,014,437	3,014,437		
Cargill Meat Solutions Corp	Beardstown	IL	2	0	0	0	0	35,285	5	2,811,787	0	189	0	0	74,710	2,921,976	2,921,976		
Tar Heel	Smithfield Packing Co Inc Tar Heel Div	NC	3	0	0	0	0	24,040	4,266	2,743,689	0	0	0	0	0	2,771,965	2,771,965		
Roquette America Inc	Keokuk	IA	10	0	0	0	0	8,600	151,125	1,704,810	0	0	0	0	0	1,864,535	1,864,535		
Lewiston Processing Plant	Lewiston Woodville	NC	5	0	0	0	0	11,911	0	2,530,906	0	1,071	0	0	0	2,543,168	2,543,168		
McCain Foods USA	Burley	ID	4	0	0	0	0	5,200	0	2,299,380	0	0	0	0	0	2,304,580	2,304,580		
McCain Foods USA Inc	Easton	ME	5	0	0	0	0	4,500	3	2,271,733	0	0	0	0	0	2,276,236	2,276,236		
Accomac Processing Plant	Accomac	VA	4	0	0	0	0	0	0	1,964,000	0	0	0	0	0	1,964,000	1,964,000		
FarmLand Foods Inc	Crete	NE	4	0	0	0	0	73,163	3,296	1,739,613	0	0	0	0	0	1,816,072	1,816,072		
Tyson Fresh Meats Inc	Columbus Junction	IA	4	0	0	0	0	15,000	3,029	1,691,335	0	32	0	0	0	1,709,396	1,709,396		
JBS Plainwell	Plainwell	MI	2	0	0	0	0	0	82	1,646,574	0	0	0	0	0	1,646,656	1,646,656		
ADM Corn Processing	Cedar Rapids	IA	18	0	0	0	0	7,950	507,288	0	0	0	0	0	0	515,238	515,238		
Pilgrim's Pride Corp 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	1,533,527		
Sanderson Farms Inc	Bryan	TX	1	0	0	0	0	0	0	1,533,000	0	0	0	0	0	1,533,000	1,533,000		
Devro Inc	Swansea	SC	3	0	0	0	0	1,065,000	354,000	111,400	0	0	0	0	0	1,530,400	1,530,400		
Kraft Foods Global Inc	Campbell	NY	2	0	0	0	0	0	0	1,071	0	0	0	0	0	1,071	1,071		
Amalgamated Sugar Co	Paul	ID	6	0	0	0	0	53,407	1,241,569	0	0	126,570	0	26,678	1,008	1,449,231	1,449,231		
Sanderson Farms Inc	Waco	TX	1	0	0	0	0	0	0	1,438,000	0	0	0	0	0	1,438,000	1,438,000		
Arheuser-Busch Inc	Baldwinsville	NY	4	0	0	0	0	3,171	2,597	1,383,423	0	0	0	0	0	1,389,191	1,389,191		
Peco Foods Inc	Sebastopol	MS	4	0	0	0	0	1,724	0	1,339,293	0	0	0	0	0	1,341,017	1,341,017		
Glanbia Foods Inc	Gooding	ID	2	0	0	0	0	0	0	0	0	1,339,833	0	0	0	1,339,833	1,339,833		
Pryor Solae	Pryor	OK	3	0	0	0	0	319	0	1,310,452	0	0	0	0	0	1,310,771	1,310,771		
Tyson Foods Inc Blountsville Processing Plant	Blountsville	AL	2	0	0	0	0	9,900	5	1,276,298	0	0	0	0	0	1,286,203	1,286,203		
Tyson Foods Inc - Temperanceville	Temperanceville	VA	5	0	0	0	0	7,500	1,865	1,154,357	0	0	0	0	0	1,163,722	1,163,722		
Tyson Foods Inc Broken Bow Processing Plant	Broken Bow	OK	3	0	0	0	0	20,010	0	1,143,842	0	0	0	0	0	1,163,852	1,163,852		
Cargill Meat Solutions Corp	Fricna	TX	2	0	0	0	0	21,116	0	0	0	505,529	0	0	0	526,645	526,645		
Cargill Meat Solutions Corp	Ottumwa	IA	2	0	0	0	0	14,074	0	1,084,503	0	0	0	0	0	1,098,577	1,098,577		
ADM Corn Processing	Clinton	IA	21	0	0	0	0	15,096	366,030	21,625	0	6,303	0	0	0	409,054	409,054		
Southwest Cheese Llc	Clovis	NM	5	0	0	0	0	0	0	0	0	1,049,987	0	0	0	1,049,987	1,049,987		
Pilgrim's Pride Corp Sanford Facility	Sanford	NC	3	0	0	0	0	18,406	0	938,647	0	62,089	0	0	0	1,019,142	1,019,142		
Pendue Cromwell Processing Plant	Beaver Dam	KY	3	0	0	0	0	38,280	0	914,161	0	1,111	0	0	0	953,552	953,552		
Feed Energy Co	Pacific Junction	IA	1	0	0	0	0	5	5	0	0	942,441	0	0	0	942,451	942,451		
Cargill Meat Solutions Corp	Wyalusing	PA	2	0	0	0	0	12,003	187	871,261	0	469	0	0	0	883,920	883,920		
Southern Minnesota Beet Sugar Cooperative	Renville	MN	7	0	0	0	0	5,429	289,726	562,026	0	8,656	0	0	0	865,837	865,837		
Pendue Farms Inc Perry Processing Plant	Perry	GA	4	0	0	0	0	35,140	0	825,195	0	614	0	0	0	860,939	860,939		
McCain Foods USA Inc	Plover	WI	3	0	0	0	0	22,000	0	807,600	0	0	0	0	0	829,600	829,600		
Tyson Foods Inc Center TX Processing	Center	TX	3	0	0	0	0	26,680	0	783,126	0	0	0	0	0	809,806	809,806		
Pilgrim's Pride Corp Natchitoches Processing Plant	Natchitoches	LA	2	0	0	0	0	0	0	808,617	0	0	0	0	0	808,617	808,617		
Wayne Farms LLC - Enterprise Fresh Plant	Jack	AL	2	0	0	0	0	15,990	0	761,934	0	24,226	0	0	0	802,150	802,150		
ADM Quincy	Quincy	IL	7	0	0	0	0	43,394	733,574	0	0	0	0	0	0	776,968	776,968		
Sanderson Farms Inc	Hazlehurst	MS	2	0	0	0	0	0	0	767,100	0	0	0	0	0	767,100	767,100		
Pilgrim's Pride Processing Plant	Enterprise	AL	2	0	0	0	0	0	0	753,500	0	1,640	0	0	0	755,140	755,140		
JBS Souderton Inc - Rendering Div	Souderton	PA	2	0	0	0	0	0	1,523	741,753	0	0	0	0	0	743,276	743,276		
Mullins Cheese Inc	Mosinee	WI	3	0	0	0	0	0	0	0	0	0	0	0	696,329	696,329	696,329		
Tyson Foods Hope Processing Plant	Hope	AR	2	0	0	0	0	5,300	0	689,475	0	0	0	0	0	694,775	694,775		

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

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class I-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (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 (M62, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class I-V Wells (M82, M71), Other Off-site Management (M80), Transfers to Waste Broker - Disposal (M84, M81), and Unknown (M89) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

11/18/11

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

Facility	Off-site Disposal or Other Releases																	Total On-site and Off-site Disposal or Other Releases Pounds	
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases														
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/ Stabilization (Metals and Metal Category Compounds Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds		
Cargill Meat Solutions Corp	0	0	0	0	0	0	0	0	0	0	0	8,748	0	0	0	0	8,748	8,748	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	66,300	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 - 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
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
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	2,921	0	0	0	0	2,921	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
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
Lewiston 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	2,304	0	0	0	0	2,304	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
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 Plainville	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	1,574,889	1,574,889
Sanderson Farms Inc	0	0	0	0	0	0	0	0	0	0	0	1,533	0	0	0	0	1,533	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	1,438	0	0	0	0	1,438	0	1,438,000
Arheuser-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
Pfizer Solae	0	0	0	0	0	0	0	0	0	0	0	1,310	0	0	0	0	1,310	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
Purdue Crownwell Processing Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	853,552
Feed Energy Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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
Purdue 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	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.

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M61), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M80), Transfers to Waste Broker - Disposal (M84, M81), and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2010: Textiles (NAICS 313314)

				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	
Grantville Specialty Fabrics	Grantville	SC	5	0	0	0	0	11,110	173,313	0	0	0	0	0	0	184,423	184,423	
Miliken & Co Enterprise Plant	Marietta	GA	1	0	0	0	0	0	0	182,096	0	0	0	0	0	182,096	182,096	
Holliston LLC	Church Hill	TN	1	0	0	0	0	882	175,544	0	0	0	0	0	0	176,426	176,426	
Blackburn Chemical Allen Plant	Blacksburg	SC	3	0	0	0	0	109	510	142,419	0	0	0	0	0	143,038	143,038	
Tokusen USA Inc	Conway	AR	4	0	0	0	0	0	1,309	255	0	0	0	0	0	1,564	1,564	
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	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	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	97,984	
Uniroyal Engineered Products LLC	Stoughton	WI	4	0	0	0	0	0	74,920	0	0	0	0	0	0	74,920	74,920	
Phifer Inc	Tuscaloosa	AL	4	0	0	0	0	29,211	0	0	0	0	0	0	0	29,211	29,211	
Miliken & Co-Pendleton Finishing Plant	Pendleton	NC	2	0	0	0	0	0	178	76,020	0	0	0	0	0	76,198	76,198	
Gulford Mills Inc Gulford East Site	Kernersville	NC	5	0	0	0	0	0	1,519	61,944	0	0	0	0	0	63,463	63,463	
Highland Industries	Kernersville	NC	2	0	0	0	0	321	64,687	0	0	0	0	0	0	65,008	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	58,921	
Graff Inc	Sacramento	CA	2	0	0	0	0	5,207	51,112	0	0	0	0	0	0	56,319	56,319	
King America Finishing Inc	Sylvania	GA	8	0	0	0	0	0	49,971	0	0	0	0	0	0	49,971	49,971	
American & Efrid Inc Plant 05 & 15	Mount Holly	NC	3	0	0	0	0	2,554	43,878	0	0	0	0	0	0	46,432	46,432	
Johns Manville	Etowah	TN	4	0	0	0	0	6,128	36,972	0	0	0	0	0	0	43,099	43,099	
Bridgestone Metalphs USA Inc	Clarksville	TN	3	0	0	0	0	58	1,114	0	0	0	0	0	0	1,172	1,172	
Cooley Group	Lancaster	SC	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Excello Fabric Finishers Inc	Coshocton	OH	2	0	0	0	0	250	38,329	0	0	0	0	0	0	38,579	38,579	
Apache Mills Plant 1	Calhoun	GA	6	0	0	0	0	508	1,765	0	0	0	0	0	0	2,273	2,273	
Omnova Solutions Inc	Columbus	MS	6	0	0	0	0	5,465	30,970	0	0	0	0	0	0	36,436	36,436	
Fabri Cote	Los Angeles	CA	1	0	0	0	0	1,998	30,896	0	0	0	0	0	0	32,894	32,894	
Bekaert Corp	Rogers	AR	3	0	0	0	0	100	1,742	26	0	0	0	0	0	1,868	1,868	
Lydall Thermal / Acoustical Inc	Green Island	NY	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Firestone Fibers & Textiles Co	Kings Mountain	NC	5	0	0	0	0	1,505	25,315	0	0	0	0	0	0	26,820	26,820	
Abardene Road Co (Dba Hercules Products Inc)	Emigsville	PA	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Worthing Coated Fabrics	Grand Rapids	MI	1	0	0	0	0	6,552	17,527	0	0	0	0	0	0	24,079	24,079	
Toray Composites (America)	Tacoma	WA	1	0	0	0	0	2,256	20,311	0	0	0	0	0	0	22,567	22,567	
Aladdin Mills - Antioch Rd Plant	Dalton	GA	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Duracote Corp	Ravenna	OH	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Trelleborg Coated Systems Us Inc Spartanburg	Spartanburg	SC	4	0	0	0	0	270	18,840	0	0	0	0	0	0	19,110	19,110	
Firestone Fibers & Textiles Co	Gastonia	NC	3	0	0	0	0	750	17,790	0	0	0	0	0	0	18,540	18,540	
Arcelormital Pine Bluff	Pine Bluff	AR	4	0	0	0	0	895	2,641	3	0	0	0	0	0	3,539	3,539	
Trelleborg Coated Systems Us Inc / Grace Advanced Materials	Rutherfordton	NC	6	0	0	0	0	300	6,437	0	0	0	0	0	0	6,737	6,737	
Rockland-Barnberg Industries	Barnberg	SC	3	0	0	0	0	11,132	902	0	0	0	0	0	0	12,034	12,034	
Avery Dennison - BMD Lenoir	Lenoir	NC	2	0	0	0	0	13,430	2,879	0	0	0	0	0	0	16,309	16,309	
Advanced Composites Group Inc	Tulsa	OK	1	0	0	0	0	734	15,084	0	0	0	0	0	0	15,818	15,818	
Velcro USA Inc	Manchester	NH	1	0	0	0	0	75	14,996	0	0	0	0	0	0	15,071	15,071	
Bradford Industries Inc	Lowell	MA	3	0	0	0	0	377	10,746	0	0	0	0	0	0	11,123	11,123	
Freudenberg Hopkinsville KY Site	Hopkinsville	KY	1	0	0	0	0	300	0	0	0	0	0	0	0	300	300	
Haartz Corp	Acton	MA	6	0	0	0	0	177	1,727	0	0	0	0	0	0	1,904	1,904	
Modular Carpet Systems LLC	Calhoun	GA	2	0	0	0	0	2,750	255	10	0	0	0	0	0	3,015	3,015	
Ameribelle Textiles LLC	Vernon	CT	2	0	0	0	0	8,890	4,745	0	0	0	0	0	0	13,635	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	13,014	
Cytex Engineered Materials	Orange	CA	6	0	0	0	0	0	8,343	0	0	0	0	0	0	8,343	8,343	
Uretek LLC	New Haven	CT	4	0	0	0	0	6,884	5,705	0	0	0	0	0	0	12,589	12,589	
Edgerton Thread Mfg Co	Worcester	MA	1	0	0	0	0	1,580	10,566	0	0	0	0	0	0	12,146	12,146	
Pra Con Inc	Petersburg	VA	2	0	0	0	0	2,197	9,770	0	0	0	0	0	0	11,967	11,967	

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

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (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 (M65), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M62, M71), Other Off-site Management (M60), Transfers to Waste Broker - Disposal (M64, M61), and Unknown (M69) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2010: Textiles (NAICS 313314)

Facility	Off-site Disposal or Other Releases																	Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds	
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases															
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/ Stabilization (Metals and Metal Category) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category) Pounds	Transfers to POTWs (Metals and Metal Category) Pounds	Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds			
Graniteville Specialty Fabrics	0	0	0	0	0	0	0	409	0	0	0	0	0	0	0	0	151	560	560	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
Holliston LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	176,426
Miliken Chemical Allen Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	143,038
Tokusen USA Inc	0	63,477	61,136	124,613	0	0	0	347	0	0	0	0	0	0	0	0	0	347	124,960	126,524
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	97,384
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
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
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	
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
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
Gulford Mills Inc Gulford East Site	0	0	0	0	0	0	0	0	0	0	5,603	422	164	0	0	0	6,189	6,189	69,652	
Highland Industries	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	65,008
Continental Tire The Americas LLC / Aldora Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	58,921
Graff Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	56,319
King America Finishing Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49,971
American & Efrid 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
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
Bridgestone Metalpha USA Inc	0	0	40,313	40,313	0	0	2,038	28	0	0	0	0	0	0	0	0	2,066	42,379	43,551	
Cooley Group	0	0	39,259	39,259	0	0	0	0	0	0	0	0	0	0	0	0	0	39,259	39,259	
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
Apache Mills Plant 1	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	1,322	1,322	37,757	
Fabri Cote	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32,894
Bekaert Corp	0	0	28,829	28,829	0	1,464	0	33	0	0	0	0	0	0	0	0	0	1,497	30,326	32,194
Lydall Thermal / Acoustical Inc	0	0	27,484	27,484	0	0	0	2,167	0	0	0	0	0	0	0	0	2,167	29,651	29,651	
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
Abardene Road Co (Dba Herculte Products Inc)	0	25,061	0	25,061	0	0	0	0	0	0	0	0	0	0	0	0	0	25,061	25,061	
Worthen Coated Fabrics	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24,079
Toray Composites (America)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	22,567
Aladdin Mills - Antioch Rd Plant	0	0	0	0	0	0	0	22,330	0	0	0	0	0	0	0	0	22,330	22,330	22,330	
Duracote Corp	0	0	21,200	21,200	0	0	0	0	0	0	0	0	0	0	0	0	21,200	21,200	21,200	
Trelleborg Coated Systems Us Inc Spartanburg	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,768	0	1,768	1,768	20,878	
Firestone Fibers & Textiles Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18,540
Arcelormital 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	
Trelleborg Coated Systems Us Inc / Grace Advanced Materials	0	0	10,608	10,608	0	0	0	0	0	0	0	0	99	0	0	0	99	10,707	17,444	
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	
Avery Dennison - BMD Lenoir	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16,309
Advanced Composites Group Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15,818
Velcro USA Inc	0	600	0	600	0	0	0	0	0	0	0	0	0	0	0	0	600	15,671	600	
Bradford Industries Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,745	0	3,745	14,868	3,745	
Freudenberg Hopkinsville KY Site	0	0	14,000	14,000	0	0	0	0	0	0	0	0	0	0	0	0	0	14,000	14,300	14,000
Haartz Corp	0	0	11,916	11,916	0	0	0	0	0	0	0	0	0	0	0	0	0	11,916	13,820	11,916
Modular Carpet Systems LLC	0	0	10,740	10,740	0	0	0	5	0	0	0	0	0	0	0	0	5	10,745	13,760	10,745
Ameribelle Textiles LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13,636
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	265
Cytec Engineared Materials	0	0	4,763	4,763	0	0	0	0	0	0	0	0	0	0	0	0	0	4,763	13,105	4,763
Unetec LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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
Pre Con Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11,967

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

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M61), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M70), Solidification/Stabilization - Metals and Metal Category Compounds only (M61 or M60), 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 (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).

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

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

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

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

Facility	Class I Wells Pounds	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 Pounds
						Other Off-site Disposal or Other Releases																
		RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Wastewater Treatment (Excluding Solidification/ Stabilization - Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds						
Shows Best Glove Inc	0	4,211	3,547	7,758	0	0	0	3	0	0	0	0	0	0	0	3	7,761	7,761				
Mohican Mills	0	0	0	0	0	0	0	1,269	0	0	0	0	0	0	0	1,269	1,269	4,261				
Ansell Protective Products	0	0	3,658	3,658	0	0	0	1	0	0	0	0	0	0	0	1	3,659	3,659				
Shows Best Glove Inc	0	0	3,275	3,275	0	0	0	345	0	0	0	0	0	0	0	345	3,620	3,620				

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

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (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, M69), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M62, M71), Other Off-site Management (M80), Transfers to Waste Broker - Disposal (M84, M91), and Unknown (M90) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

11/21/11

The Facilities with Largest Total TRI
On- and Off-site Disposal or Other
Releases, 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			
S B Foot Tanning Co	Red Wing	MN	3	0	0	0	0	0	55,383	0	0	0	0	0	0	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			
JBS Beef Co	Cactus	TX	2	538	0	0	538	12,012	27,836	0	0	0	0	0	51,280	91,666			
National Beef Leathers LLC	Saint Joseph	MO	3	0	0	0	0	255	0	0	0	0	0	0	0	255			
D R Diedrich & Co Ltd	Milwaukee	WI	2	0	0	0	0	1,911	255	5	0	0	0	0	0	2,171			
Seidel Tanning Corp	Milwaukee	WI	2	0	0	0	0	4,221	30,926	0	0	0	0	0	0	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			
Horween Leather Co	Chicago	IL	3	0	0	0	0	200	200	0	0	0	0	0	0	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			
Cove Shoe Co	Martinsburg	PA	1	0	0	0	0	6,408	9,780	0	0	0	0	0	0	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			
Hermann Oak Leather Co	Saint Louis	MO	1	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			
Thiele Tanning	Milwaukee	WI	2	0	0	0	0	0	0	0	0	0	0	0	0	0			
Tasman Hartford	Hartford	WI	3	0	0	0	0	3,229	0	0	0	0	0	0	0	3,229			
Wickett & Craig of America	Curwensville	PA	2	0	0	0	0	1,500	750	5,856	0	0	0	0	0	8,106			
Twin City Tanning Waterloo LLC	Waterloo	IA	4	0	0	0	0	0	2,796	0	0	0	0	0	0	2,796			
Norcross Safety Products LLC	Rock Island	IL	3	0	0	0	0	5	5	0	0	0	0	0	0	10			
Wood & Hyde Leather Co Inc	Gloversville	NY	3	0	0	0	0	750	0	0	0	0	0	0	0	750			
Walco Enterprises Inc	Morristown	TN	2	0	0	0	0	500	500	0	0	0	0	0	0	1,000			
Carville National Leather	Johnstown	NY	1	0	0	0	0	250	250	0	0	0	0	0	0	500			
Quabaug Corp	North Brookfield	MA	2	0	0	0	0	2	0	0	0	0	0	0	0	2			
Belleville Shoe Manufacturing Co	Belleville	IL	2	0	0	0	0	5	5	0	0	0	0	0	0	10			
Meramec Group	Sullivan	MO	2	0	0	0	0	5	5	0	0	0	0	0	0	10			

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI* Data document at www.epa.gov/tri/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 (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 (M80), Transfers to Waste Broker - Disposal (M84, M81), and Unknown (M89) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

11/21/11

The Facilities with Largest Total TRI
On- and Off-site Disposal or Other
Releases, 2010: Leather (NAICS 316)

Facility	Off-site Disposal or Other Releases																	Total Off-site Disposal or Other Releases	Total On-site and 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 Solidification/ Stabilization (Metals and Metal Category) Pounds	Transfers to Treatment (Excluding POTWs) (Metals and Metal Category) Pounds	Transfers to POTWs (Metals and Metal Category) Pounds	Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds		
S B Foot Tanning Co	0	0	64,750	64,750	0	0	0	12,158	0	0	0	0	0	0	0	0	12,158	76,908	132,291
Tasman Leather Group LLC	0	0	46,920	46,920	0	50,356	0	0	0	0	0	0	0	0	0	0	50,356	97,276	108,784
JBS Beef Co	0	0	0	0	0	0	1,111	0	0	0	0	0	0	0	0	0	1,111	92,777	93,888
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
D R Diedrich & Co Ltd	0	0	36,344	36,344	0	0	0	2,437	0	0	0	0	0	0	0	0	2,437	38,781	40,952
Seidel Tanning Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	35,147
Twin City Tanning Co LLP	0	0	5,316	5,316	0	0	0	4,033	0	0	0	0	0	0	0	0	4,033	9,348	31,930
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
Wolverine World Wide Inc Factory B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17,164
Cove Shoe Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16,188
Red Wing Shoe Plant 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16,005
Hermann Oak Leather Co	0	0	0	0	0	0	0	13,627	0	0	0	0	0	0	0	0	13,627	13,627	13,627
Tony Lama Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10,946
Thiele Tanning	0	0	9,317	9,317	0	0	106	0	0	0	0	0	0	0	0	0	106	9,423	9,423
Tasman Hartford	0	0	4,722	4,722	0	0	0	1,140	0	0	0	0	0	0	0	0	1,140	5,862	9,091
Wicket & Craig of America	0	0	0	0	0	0	0	0	0	0	0	750	0	0	0	0	750	750	8,856
Twin City Tanning Waterloo LLC	0	0	726	726	0	0	0	349	0	0	0	0	0	0	0	0	349	1,075	3,871
Noncross Safety Products LLC	0	3,160	0	3,160	0	0	0	0	0	0	0	0	0	0	0	0	0	3,160	3,170
Wood & Hyde Leather Co Inc	0	0	1,899	1,899	0	0	0	250	0	0	0	0	0	0	0	0	250	2,149	2,899
Walco Enterprises Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,000
Carville National Leather	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	500
Quabaug Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	56	0	56	56	58
Belleville Shoe Manufacturing Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10
Meramec Group	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data document at www.epa.gov/tri/program/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 (M81 or M83), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M82 or M81), RCRA Subtitle C Surface Impoundments (M86), Other Surface Impoundments (M87, M83), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M80), Transfers to Waste Broker - Disposal (M84, M81), and Unknown (M89) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2010: Wood Products (NAICS 321)

				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		
Sanderson Plumbing Products Inc	Columbus	MS	5	0	0	0	0	22,348	416,367	0	0	0	0	0	0	438,715	438,715		
Mesonite Corp	Laurel	MS	6	0	0	0	0	26,688	282,933	3	0	0	0	0	0	309,623	309,623		
Louisiana-Pacific Corp	Roaring River	NC	11	0	0	35,686	35,686	14,021	262,924	10,716	0	4,330	0	0	0	291,990	327,676		
Decorative Panels International	Alpena	MI	7	0	0	0	0	510	290,647	0	0	0	0	0	0	291,157	291,157		
Del-Tin Fiber LLC	El Dorado	AR	7	0	0	0	0	501	220,489	28	0	0	0	0	0	221,018	221,018		
Clarion Boards Inc Mdf Plant	Shipperville	PA	2	0	0	0	0	0	198,720	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	196,255	196,255		
Craftmaster Manufacturing Inc	Wysox	PA	9	0	0	0	0	5,989	87,927	977	0	1,365	0	0	0	96,257	96,257		
Uniboard USA LLC	Moncure	NC	2	0	0	0	0	5,111	182,059	628	0	15	0	29	0	187,841	187,841		
Georgia-Pacific Crosssett Operations	Crosssett	AR	17	0	0	75,056	75,056	58,209	34,756	0	0	0	0	0	0	92,965	168,021		
Norbord Georgia Inc	Cordelle	GA	6	0	0	0	0	0	147,809	0	0	0	0	0	0	147,809	147,809		
Flakeboard America Ltd Bennettsville Mdf	Bennettsville	SC	4	0	0	0	0	107	169,685	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	155,561	155,561		
Plum Creek Mdf Inc	Columbia Falls	MT	5	0	0	206	206	1,250	138,027	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	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	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	112,530	112,530		
Pella Corp	Pella	IA	4	0	0	0	0	14,875	96,633	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	107,707	107,707		
Roseburg Taylorsville Particleboard	Taylorsville	MS	3	0	0	0	0	958	102,133	0	0	0	0	0	0	103,091	103,091		
Camden Plywood & Lumber	Camden	TX	5	0	0	0	0	46,183	39,032	0	0	0	0	0	0	85,215	85,215		
Temple-Inland-Mjiewett Complex-Mdf	Mount Jewett	PA	4	0	0	0	0	6,760	86,000	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	86,166	86,166		
Temple-Inland Fineland Complex	Fineland	TX	3	0	0	0	0	77,474	7,290	1	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	83,192	83,192		
Stice Sawmill	Bowie	TX	2	0	0	0	0	0	0	5	0	0	0	0	0	5	5		
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		
Cotrax Treating Co LLC	Pineville	LA	10	0	0	0	0	1,122	4,149	298	0	0	0	0	0	5,569	5,569		
Flakeboard America Ltd - Durafake Particleboard	Albany	OR	2	0	0	0	0	21,045	50,140	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	70,580	70,580		
Boatright Railroad Products	Montevallo	AL	2	0	0	0	0	63,579	279	1,130	0	0	0	0	0	64,987	64,987		
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	68,138	69,299		
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	69,028	69,028		
Decorative Panels International	Toledo	OH	4	0	0	0	0	59,113	4,955	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	62,000	62,000		
Chester Wood Products LLC	Chester	SC	3	0	0	0	0	0	61,389	0	0	0	0	0	0	61,389	61,389		
Pofstoft 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	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	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	53,794	53,794		
Weyerhaeuser NR Co	Dierks	AR	2	0	0	0	0	0	52,510	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	52,095	52,095		
Weyerhaeuser NR - Arcadia OSB	Simsboro	LA	2	0	0	0	0	0	52,033	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	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	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	5	49,881	49,881		
Boise Cascade Wood Products LLC Elgin Complex	Elgin	OR	4	0	0	26,723	26,723	5,721	17,060	0	0	0	0	0	0	22,781	49,504		
Clearwater Paper Corp	Lewistown	ID	5	0	0	0	0	0	49,480	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	48,200	48,200		
Norbord South Carolina Inc	Kinards	SC	5	0	0	38,903	38,903	0	8,919	0	0	0	0	0	0	8,919	47,823		

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

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-port Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M61), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M80), Transfers to Waste Broker - Disposal (M84, M81), and Unknown (M89) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2010: Wood Products (NAICS 321)

	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															Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/ Stabilization (Metals and Metal Category) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category) Pounds	Transfers to POTWs (Metals and Metal Category) Pounds	Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds				
Facility																					
Sanderson Plumbing Products Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	438,715	
Masonite Corp	0	0	46,161	46,161	0	0	0	2	0	0	0	0	0	0	0	0	0	2	46,163	355,786	
Louisiana-Pacific Corp	0	0	0	0	0	0	0	0	0	0	0	26,405	1	0	0	0	0	26,406	354,082		
Decorative Panels International	0	308	0	308	0	0	0	0	0	0	0	0	22	0	0	0	0	22	330	291,487	
Del-Tin Fiber LLC	0	0	15,934	15,934	0	17,917	0	0	0	0	0	0	0	136	0	0	0	18,053	33,987	255,005	
Clarion Boards Inc Mdf Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	198,720	
Unilin US Mdf	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	196,255	
Craftmaster Manufacturing Inc	0	0	97,314	97,314	0	0	0	0	0	0	0	0	0	0	0	0	0	0	97,314	193,570	
Uniboard USA LLC	0	0	3,622	3,622	0	0	0	0	0	0	0	0	0	85	0	0	0	85	3,707	191,548	
Georgia-Pacific Crossett Operations	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,200	0	3,200	3,200	171,221	3,200	
Norbord Georgia Inc	0	0	22,275	22,275	0	0	0	0	0	0	0	0	0	0	0	0	0	0	22,275	170,084	
Flakeboard America Ltd Bennettsville Mdf	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	169,792	
Diboll Fiber Products	0	0	3,420	3,420	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,420	158,981	
Plum Creek Mdf Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	139,483	
GP Allendale LP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	137,577	
Georgia-Pacific Wood Products LLC - Brookneal OSB	0	0	80	80	0	0	0	0	0	0	0	0	0	0	0	0	0	80	115,494	80	
Flakeboard America Ltd - Eugene Mdf	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	112,530	
Pella Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	111,508	
Louisiana-Pacific Sagola OSB	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	107,707	
Roseburg Taylorsville Particleboard	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	2	103,053	2	
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	15,779	
Temple-Inland-Mjewett Complex-Mdf	0	0	22	22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	22	92,783	
Collins Products LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	86,166	
Temple-Inland Pineland Complex	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	84,765	
Weyerhaeuser NR Co - Elkin Plant	0	0	1,302	1,302	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,302	84,494	
Stice Sawmill	0	0	76,966	76,966	0	0	0	0	0	0	0	0	0	0	0	0	0	0	76,966	76,971	
Louisiana-Pacific Hayward OSB	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	74,100	
Cofax Treating Co LLC	0	0	67,421	67,421	0	0	0	0	0	0	0	0	0	0	0	0	0	67,425	72,994	3	
Flakeboard America Ltd - Durafake Particleboard	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	71,185	
Boise Cascade Wood Products Alexandria EWP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	70,580	
Boatright Railroad Products	0	0	5,131	5,131	0	0	0	0	0	0	0	0	0	0	0	0	0	5,131	70,118	5,131	
Roseburg Forest Products Co - Dillard Complex	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	69,299	
GP Wood Products South LLC Gordon Plywood & Lumber Complex	0	0	59	59	0	0	0	0	0	0	0	0	0	0	0	0	0	59	69,087	59	
Decorative Panels International	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	64,068	
Georgia-Pacific Corrigan Plywood	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	62,000	
Chester Wood Products LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	61,389	
Pofstach Land & Lumber LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	60,026	
Georgia-Pacific Wood Products LLC Dudley Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	56,115	
Georgia-Pacific Chemicals LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	62	0	0	62	55,134	62	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	0	53,794	
Weyerhaeuser NR Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	52,510	
Flakeboard America LLC Malvern Div	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	52,095	
Weyerhaeuser NR - Arcadia OSB	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	52,033	
Georgia-Pacific Wood Products LLC Prosperity Complex	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	51,000	
Georgia-Pacific Madison GA Plywood	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50,070	
Huber Engineered Woods LLC	0	0	47	47	0	0	0	0	0	0	0	0	0	0	0	0	0	47	49,928	47	
Boise Cascade Wood Products LLC Elgin Complex	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49,504	
Clearwater Paper Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49,480	
Georgia-Pacific Wood Products LLC - Hosford OSB	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	48,200	
Norbord South Carolina Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	47,823	

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

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class I-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M61), RCRA Subtitle C Landfills (M65), Other Landfills (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 (M80), Transfers to Waste Broker - Disposal (M84, M91), and Unknown (M89) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2010: Paper Products (NAICS 322)

				On-site Disposal or Other Releases														Total On-site Disposal or Other Releases Pounds
Facility	City	State	Form 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		
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 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 Riegelwood Mill	Riegelwood	NC	21	0	0	378,168	378,168	418,890	3,507,731	58,733	0	0	0	0	0	3,995,353	4,373,521	
International Paper Courtland Mill	Courtland	AL	24	0	66	880,001	880,001	410,166	1,713,970	721,581	0	0	0	0	0	2,845,717	3,725,718	
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	
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	
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	
Domtar AW LLC Ashdown Mill	Ashdown	AR	23	0	2,529	451,354	453,883	976,177	958,386	447,380	0	0	58,844	214,017	0	2,654,804	3,108,687	
International Paper	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	
Alabama River Cellulose LLC	Pensacola 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	
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	
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	
International Paper Co Eastover Mill	Eastover	SC	22	0	0	862,327	862,327	54,341	1,386,044	170,280	0	0	0	13,338	0	1,634,003	2,496,330	
International Paper - Vicksburg Mill	Redwood	MS	15	0	0	0	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	
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	
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	
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	
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	
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	
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	
Interpace Polymer Group Columbia Div	Columbia	SC	3	0	0	0	0	197,732	1,777,337	16	0	0	0	0	12,000	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	50	1,902,024	1,905,546		
Verso Paper Holdings LLC	Jay	ME	24	0	0	131,880	131,880	931,143	586,150	249,149	0	0	0	0	0	1,766,441	1,898,321	
Smurfit-Stone Container Enterprises Inc	Fernandina Beach	FL	22	0	0	0	0	56,782	1,484,497	88,218	0	0	0	0	0	1,629,497	1,629,497	
Packaging Corp of America Counce Mill	Counce	TN	19	0	0	332,901	332,901	159,593	1,275,261	85,392	0	0	0	0	12,000	1,532,266	1,865,167	
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	
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	
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	
MeadWestvaco Coated Board Inc	Cotuit	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	
Albaw 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	
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	
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	
SD Warren Co	Schowhegan	ME	24	0	0	778,959	778,959	9,125	708,829	191,433	0	0	0	0	0	908,387	1,898,346	
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	
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	
Kapstone Charleston Kraft LLC	North Charleston	SC	19	0	0	0	0	177,863	1,128,774	82,359	0	0	0	0	0	1,388,996	1,388,996	
Georgia Pacific Cedar Springs LLC	Cedar Springs	GA	18	0	0	34,491	34,491	186,713	1,042,088	123,833	0	0	0	250,663	0	1,603,397	1,637,888	
Columbus Cellulose Fibers	Columbus	MS	10	0	0	260,161	260,161	19,805	1,259,945	72,378	0	0	0	0	0	1,352,028	1,612,189	
Boise White Paper LLC	Wailuku	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	
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	
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	
International Paper Pensacola Mill	Cartersment	FL	20	0	0	132,757	132,757	119,225	941,946	165,711	0	0	0	0	0	1,216,762	1,349,539	
Luke Paper Co	Luke	MD	26	0	0	0	0	14	1,501,588	0	0	0	0	0	9,410	1,511,012	1,511,012	
Domtar 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	
International Paper Co - Savannah Complex	Savannah	GA	18	0	0	0	0	209,876	1,062,649	78,171	0	0	0	0	0	1,350,896	1,350,896	
Brunswick Cellulose Inc	Brunswick	GA	21	0	55	223,951	224,006	190,819	852,506	194,049	0	0	0	0	0	1,246,381	1,461,381	
Temple-Inland Rome Linerboard Mill	Rome	GA	17	0	0	246,736	246,736	173,255	972,511	57,081	0	265	0	0	0	1,203,112	1,449,848	

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

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3B), Other Surface Impoundments (5.5.3A), Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M1), RCRA Subtitle C Landfills (M5), Other Landfills (M4, M7, M2), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M1 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M80), Transfers to Waste Broker - Disposal (M84, M81), and Unknown (M9) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2010: Paper Products (NAICS 322)

Facility	Off-site Disposal or Other Releases																				Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases																	
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/ Stabilization (Metals and Metal Category) 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-Vs Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds					
International Paper Co - Mansfield Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7,400,635	
International Paper Texarkana Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,445,236	
International Paper Riegelwood Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,373,521	
International Paper Courtland Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,725,718	
Rayonier Performance Fibers Jesup Mill	0	0	0	0	0	5,300	0	0	0	0	0	0	0	0	0	0	5,300	5,300	0	0	3,637,235	
International Paper Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0	7	7	0	0	3,584,118	
MeadWestvaco of Virginia Covington Operations	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,214,405	
Wickliffe Paper Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,113,141	
Domtar AW LLC Ashdown Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,108,687	
International Paper	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,977,404	
Alabama River Cellulose LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,894,602	
Georgia-Pacific Consumer Products LP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,836,456	
International Paper - Augusta Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,820,221	
Blue Ridge Paper Products Inc (Dba Evergreen Packaging)	0	0	0	0	0	0	0	0	0	603,823	0	0	0	0	0	0	603,823	603,823	0	0	2,773,766	
International Paper Co Eastover Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,496,330	
International Paper - Vicksburg Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,463,229	
International Paper - Riverdale Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,424,141	
International Paper Georgetown Mill	0	0	58,895	58,895	0	0	0	0	0	0	0	0	0	0	0	0	0	58,895	2,319,197	0	0	
Graphic Packaging International Inc	0	0	120,940	120,940	0	0	0	0	0	0	0	0	0	0	0	0	0	120,940	2,316,477	0	0	
Temple-Inland Orange Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,227,441	
Boise Packaging & Newsprint LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,034,526	
TIN (Dba Temple Inland)	0	0	0	0	0	0	0	0	0	0	589,230	0	0	0	0	0	589,230	589,230	0	0	2,028,886	
Georgia-Pacific Brewton LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,028,224	
Interpace Polymer Group Columbia Div	0	0	0	0	0	0	17	0	0	0	0	0	614	597	0	0	614	614	0	0	1,975,699	
Evergreen Packaging	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,905,546	
Verso Paper Holdings LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,896,321	
Smurfit-Stone Container Enterprises Inc	0	0	113,495	113,495	0	0	0	0	0	0	135,931	0	0	0	0	0	135,931	249,426	1,878,924	0	0	
Packaging Corp of America Counce Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,865,167	
Smurfit-Stone Container Enterprises Inc	0	0	465,771	465,771	0	0	0	0	0	0	0	0	0	0	0	0	0	465,771	1,806,732	0	0	
Buckeye Florida LP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,787,329	
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	0	0	
MeadWestvaco Coated Board Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,770,052	
Abilow US Inc Catawba Operations	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,756,364	
Smurfit-Stone Container Corp	0	0	0	0	0	0	0	47,882	0	0	0	0	0	0	0	0	47,882	47,882	1,754,579	0	0	
Georgia-Pacific Monticello LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,707,908	
SD Warren Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,688,346	
Temple-Inland	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,665,924	
Finch Paper LLC	0	0	44,103	44,103	0	0	0	0	0	0	0	0	0	0	0	0	0	44,103	1,654,212	0	0	
Kapstone Charleston Kraft LLC	0	0	254,164	254,164	0	0	0	0	0	0	0	0	0	0	0	0	0	254,164	1,643,159	0	0	
Georgia Pacific Cedar Springs LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,637,888	
Columbus Cellulose Fibers	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,612,189	
Boise White Paper LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,579,387	
International Paper Pine Hill Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,560,926	
Smurfit-Stone Container Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,552,870	
International Paper Pensacola Mill	0	0	190,648	190,648	0	0	0	0	0	0	0	0	0	0	0	0	0	190,648	1,540,187	0	0	
Luke Paper Co	0	0	0	0	0	0	0	14,463	0	0	0	0	4	0	0	0	14,467	14,467	1,525,479	0	0	
Domtar Paper Co LLC Kingsport Mill	0	0	164,842	164,842	0	0	0	0	0	0	0	0	0	0	0	0	0	164,842	1,496,585	0	0	
International Paper Co - Savannah Complex	0	0	113,933	113,933	0	0	0	0	0	0	0	0	0	26,494	0	0	26,494	140,427	1,491,323	0	0	
Brunswick Cellulose Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,461,381	
Temple-Inland Rome Linerboard Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,449,848	

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

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class I-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M61), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M80), Transfers to Waste Broker - Disposal (M84, M91), and Unknown (M89) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

11/19/11

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2010: Printing and Publishing (NAICS 323/51)

				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	Form 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	
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	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	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	884,731	
Worldcolor Printing (USA)	Evans	GA	3	0	0	0	0	594,030	73,420	0	0	0	0	0	0	667,450	667,450	
QG LLC	Atglen	PA	6	0	0	0	0	613,270	11,806	19	0	0	0	0	0	625,095	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	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	510,355	
QG LLC	Richmond	VA	3	0	0	0	0	95,176	380,704	0	0	0	0	0	0	475,880	475,880	
R R Donnelley Printing Co	Lynchburg	VA	4	0	0	0	0	688	468,507	0	0	0	0	0	0	469,195	469,195	
World Color Corinth	Corinth	MS	5	0	0	0	0	316,890	48,752	0	0	0	0	0	0	365,642	365,642	
Quad/Graphics Inc	Lomira	WI	5	0	0	0	0	10,317	273,939	0	0	0	0	0	0	284,256	284,256	
RR Donnelley	Reno	NV	4	0	0	0	0	259,032	10,121	0	0	0	0	0	0	269,153	269,153	
RR Donnelley & Sons	Spartanburg	SC	3	0	0	0	0	250	251,261	0	0	0	0	0	0	251,511	251,511	
Quad/Graphics Inc	Martinsburg	WV	4	0	0	0	0	248	236,370	0	0	0	0	0	0	236,618	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	195,182	
RR Donnelley Lancaster East	Lancaster	PA	6	0	0	0	0	15,042	162,941	0	0	0	0	0	0	177,983	177,983	
Worldcolor - Dyersburg Div	Dyersburg	TN	4	0	0	0	0	131,396	12,856	0	0	0	0	0	0	144,252	144,252	
RR Donnelley	Harrisonburg	VA	1	0	0	0	0	77,596	7,171	0	0	0	0	0	0	84,767	84,767	
Loperex Inc	Iowa City	IA	3	0	0	0	0	0	82,161	0	0	0	0	0	0	82,161	82,161	
Quad Graphics Oklahoma City	Oklahoma City	OK	3	0	0	0	0	182	57,450	0	0	0	0	0	0	57,632	57,632	
Omnova Solutions Inc	Monroe	NC	3	0	0	0	0	5,384	22,172	0	0	0	0	0	0	27,556	27,556	
Quad/Graphics Inc	Hartford	WI	3	0	0	0	0	49,050	1,570	0	0	0	0	0	0	50,620	50,620	
American Packaging Corp	Columbus	WI	2	0	0	0	0	27,260	17,963	0	0	0	0	0	0	45,223	45,223	
Nordenia USA Inc	Jackson	MO	2	0	0	0	0	250	38,748	0	0	0	0	0	0	38,998	38,998	
Toppan Interamerica Inc	Mc Donough	GA	1	0	0	0	0	0	27,400	0	0	0	0	0	0	27,400	27,400	
QG Printing Corp	Riverside	CA	1	0	0	0	0	7,771	18,133	0	0	0	0	0	0	25,904	25,904	
Quad Graphics Stillwater (was Worldcolor Stillwater)	Stillwater	OK	4	0	0	0	0	23,357	1,599	0	0	0	0	0	0	24,956	24,956	
Quad/Graphics Inc	Sussex	WI	2	0	0	0	0	21,640	2,450	0	0	0	0	0	0	24,090	24,090	
World Color Printing (USA) Corp	Dixew	NY	3	0	0	0	0	22,318	1,175	0	0	0	0	0	0	23,493	23,493	
Phoenix Color Corp	Hagerstown	MD	1	0	0	0	0	22,000	0	0	0	0	0	0	0	22,000	22,000	
Owosso Graphic Arts	Owosso	MI	2	0	0	0	0	0	20,904	0	0	0	0	0	0	20,904	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	19,830	
RR Donnelley Crawfordsville	Crawfordsville	IN	2	0	0	0	0	17,974	839	0	0	0	0	0	0	18,813	18,813	
Kubin-Nicholson Corp	Milwaukee	WI	1	0	0	0	0	18,592	0	0	0	0	0	0	0	18,592	18,592	
Quad Graphics Taunton Retail	Taunton	MA	3	0	0	0	0	6,563	142	0	0	0	0	0	0	6,705	6,705	
Circle Graphics Inc	Lorngmont	CO	1	0	0	0	0	6,000	3,700	0	0	0	0	0	0	9,700	9,700	
Quad/Graphics Effingham	Effingham	IL	3	0	0	0	0	14,560	1,090	0	0	0	0	0	0	15,650	15,650	
Multi-Color Corp	Scottsburg	IN	3	0	0	0	0	0	15,451	0	0	0	0	0	0	15,451	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	15,330	
Nahan Printing Inc	Saint Cloud	MN	1	0	0	0	0	14,122	552	0	0	0	0	0	0	14,674	14,674	
Quad/Graphics Inc	Saratoga Springs	NY	2	0	0	0	0	13,200	870	0	0	0	0	0	0	13,870	13,870	
Hammer Packaging Corp	West Henrietta	NY	1	0	0	0	0	0	13,587	0	0	0	0	0	0	13,587	13,587	
Nameplates Inc	Tulsa	OK	3	0	0	0	0	0	11,688	0	0	0	0	0	0	11,688	11,688	
Quad Graphics	Farmley	NV	4	0	0	0	0	0	10,900	0	0	0	0	0	0	10,900	10,900	
Arandell Corp	Menomonee Falls	WI	2	0	0	0	0	10,463	51	0	0	0	0	0	0	10,514	10,514	
Brown Printing Co	Woodstock	IL	2	0	0	0	0	11,660	270	0	0	0	0	0	0	11,930	11,930	
Worldcolor Inc Winchester Virginia	Winchester	VA	1	0	0	0	0	10,963	512	0	0	0	0	0	0	11,474	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	11,802	
Universal Engraving Inc	Overland Park	KS	1	0	0	0	0	41	0	0	0	0	0	0	0	41	41	
MCC-Norway Inc	Norway	MI	2	0	0	0	0	0	11,073	0	0	0	0	0	0	11,073	11,073	

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

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M61), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M80), Transfers to Waste Broker - Disposal (M84, M81), and Unknown (M89) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2010: Printing and Publishing (NAICS 323/51)

		Off-site Disposal or Other Releases																								
Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills					Other Off-site Disposal or Other Releases																					
Facility	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/ Stabilization (Metals and Metal Category) Only Compounds Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category) Only Compounds Pounds	Transfers to POTWs (Metals and Metal Category) Only Compounds 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							
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						
World Color Franklin	0	0	0	0	4,932	275	0	38	0	0	0	0	0	24,950	0	0	30,195	30,195	1,439,365							
Worldcolor M Morris Inc	0	0	0	0	0	1,822	0	12	0	0	0	0	0	0	1,469	0	3,303	3,303	888,034							
Worldcolor Printing (USA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	667,450							
QG LLC	0	0	0	0	0	0	0	6	0	0	0	0	0	1,720	0	0	1,726	1,726	626,821							
Rr Donnelley & Sons Co	0	0	0	0	0	0	0	2	0	0	0	55	8	967	6,237	0	7,269	7,269	562,883							
R R Donnelley & Sons Co	0	0	0	0	0	0	0	0	0	0	0	0	0	327	0	0	327	327	510,682							
QG LLC	0	0	0	0	0	7,805	0	2	0	0	0	0	0	0	0	0	7,807	7,807	483,687							
R R Donnelley Printing Co	0	0	0	0	0	1,172	0	157	0	0	0	0	0	0	0	0	1,329	1,329	470,524							
World Color Corinth	0	0	0	0	0	103	0	0	0	0	0	0	0	0	0	0	103	103	365,745							
Quad/Graphics Inc	0	0	0	0	0	111	0	12	0	0	0	0	0	10,474	0	0	10,597	10,597	294,853							
RR Donnelley	0	0	0	0	0	335	0	0	0	0	0	0	0	0	0	0	335	335	269,488							
RR Donnelley & Sons	0	0	0	0	0	0	0	41	0	0	0	0	0	0	0	13,045	13,086	13,086	264,597							
Quad/Graphics Inc	0	0	2,072	2,072	0	785	0	5	0	0	0	0	0	5,025	0	0	5,815	7,887	244,505							
RR Donnelley & Sons Co	0	0	0	0	0	205	0	0	0	0	0	0	0	0	0	0	206	206	195,388							
RR Donnelley Lancaster East	0	0	0	0	0	13,489	0	19	0	0	0	0	0	0	0	0	13,508	13,508	190,591							
Worldcolor - Dyersburg Div	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	144,253							
RR Donnelley	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	84,767							
Loparex Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	82,161							
Quad Graphics Oklahoma City	0	0	0	0	0	900	5,000	13	0	0	0	0	0	3,695	0	0	9,608	9,608	67,240							
Omnova Solutions Inc	0	0	0	0	36,393	0	0	0	0	0	0	0	0	0	0	0	36,393	36,393	63,949							
Quad/Graphics Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50,620							
American Packaging Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	45,223							
Nordenia USA Inc	0	0	0	0	0	2,727	0	0	0	0	0	0	0	0	0	0	2,727	2,727	41,725							
Toppan Interamerica Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	27,400							
QG Printing Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25,904							
Quad Graphics Stillwater (was Worldcolor Stillwater)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24,956							
Quad/Graphics Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24,090							
World Color Printing (USA) Corp	0	0	0	0	0	0	0	5	0	0	0	0	0	144	0	0	149	149	23,642							
Phoenix Color Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	22,000							
Owosso Graphic Arts	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20,904							
RR Donnelley & Sons Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19,830							
RR Donnelley Crawfordsville	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18,813							
Kubin-Nicholson Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18,592							
Quad Graphics Taunton Retail	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10,733	0	10,733	10,733	17,438							
Circle Graphics Inc	0	0	1,880	1,880	0	0	0	0	0	0	0	0	0	5,200	0	0	5,200	7,080	16,780							
Quad/Graphics Effingham	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15,650							
Multi-Color Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15,451							
Von Hoffmann Graphics Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15,330							
Nahan Printing Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14,674							
Quad/Graphics Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13,870							
Hammer Packaging Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13,587							
Nameplates Inc	0	1,073	0	1,073	0	0	0	12	0	0	0	0	0	0	0	0	12	1,085	12,773							
Quad Graphics	0	0	0	0	0	0	0	12	0	0	0	0	0	1,830	0	0	1,842	1,842	12,742							
Arandell Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	1,655	0	0	1,655	1,655	12,169							
Brown Printing Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11,930							
Worldcolor Inc Winchester Virginia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	333	0	333	333	11,807							
Butler Printing & Laminating Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11,802							
Universal Engraving Inc	0	0	11,286	11,286	0	0	0	0	0	0	0	0	0	0	0	0	0	11,287	11,328	11,328						
MCC-Norway Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11,073							

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

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class I-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M61), RCRA Subtitle C Landfills (M65), Other Landfills (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 (M80), Transfers to Waste Broker - Disposal (M84, M91), and Unknown (M89) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2010: Petroleum (NAICS 324)

				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	
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	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	3,523,914	3,523,914
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	903,797	2,373,561
ConocoPhillips Co - Bayway Refinery	Linden	NJ	31	0	0	0	0	99,610	143,356	2,403,408	0	0	0	0	0	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	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	40,522	40,522
Chevron Products Co Pascagoula Refinery	Pascagoula	MS	45	0	0	0	0	488,300	367,945	263,926	0	0	100	0	0	1,120,271	1,120,271
Valero Refining Co - California Benicia Refinery	Benicia	CA	33	0	0	0	0	98,598	818,236	316,223	0	0	0	0	0	1,233,057	1,233,057
Ergon Refining Inc	Vicksburg	MS	7	0	0	0	0	6,031	1,213,209	20,181	0	0	0	0	10	1,239,431	1,239,431
ConocoPhillips San Francisco Refinery	Rodeo	CA	28	0	0	0	0	18,769	164,023	1,006,498	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
Diamond Shamrock Refining Co LP	Sunny	TX	41	933,518	0	0	933,518	14,793	223,190	0	0	5	0	3,777	241,770	1,175,288	1,175,288
Flint Hills Resources LP - West Plant	Corpus Christi	TX	39	0	0	0	0	151,515	148,383	773,639	0	0	0	1,399	1,074,935	1,074,935	1,074,935
Marathon Petroleum Co LP Illinois Refining Div	Robinson	IL	32	0	0	0	0	100,171	148,955	548,228	0	16,463	0	0	281	814,098	814,098
Deer Park Refining LP	Deer Park	TX	45	0	0	0	0	8,309	258,589	785,953	0	0	0	0	0	1,052,851	1,052,851
Chevron Products Co Div of Chevron USA Inc	El Segundo	CA	34	0	0	0	0	15,321	203,838	789,956	0	0	0	0	0	1,009,115	1,009,115
ConocoPhillips Lake Charles Refinery	Westlake	LA	37	0	0	0	0	142,828	396,723	541,639	0	0	0	0	7	991,197	991,197
Wood River Refinery	Rowana	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
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
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	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
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	Christiansted	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 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
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
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
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
Tecoro 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	636,102
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
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 Midwest Calcining LLC	Lemont	IL	6	0	0	0	0	2	589,425	0	0	0	0	0	0	589,426	589,426
Chevron Products Co Richmond Refinery	Richmond	CA	37	0	0	0	0	47,230	386,946	83,803	0	0	0	0	0	517,979	517,979
Oxbow Calcining	Port Arthur	TX	6	0	0	0	0	2	574,034	0	0	0	0	0	0	574,036	574,036
Alon Refining Krotz Springs Inc	Krotz Springs	LA	24	0	0	0	0	27,485	42,699	173,212	0	0	0	0	0	243,396	243,396
ExxonMobil Oil Corp Joliet Refinery	Channahon	IL	32	0	0	0	0	21,720	373,351	158,656	0	0	0	0	0	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	533,844	533,844
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
Sunoco Inc (R&M) - Marcus Hook Refinery	Marcus Hook	PA	24	0	0	0	0	153,103	165,047	0	0	0	0	0	0	318,150	318,150
Pasadena Refining System Inc	Pasadena	TX	23	0	0	0	0	185,552	318,714	34	0	0	0	0	0	504,300	504,300
Tecoro Refining & Marketing Co	Martinez	CA	25	0	0	0	0	18,296	403,238	27,168	0	0	0	0	0	448,691	448,691
ArcelorMittal Warren Inc	Warren	OH	25	0	0	0	0	36,724	12	1,769	0	0	0	0	0	38,505	38,505
ConocoPhillips Technology Center	Ponca City	OK	55	0	0	0	0	178,808	236,222	768	0	4,871	0	20	420,689	420,689	
Rain CII Carbon LLC	Gramercy	LA	5	0	0	0	0	2	417,986	0	0	0	0	0	0	417,988	417,988
ExxonMobil Oil Corp - Torrance Refinery	Torrance	CA	32	0	0	0	0	6,946	334,516	0	0	0	0	230	341,985	341,985	341,985
Navajo Refining Co	Artesia	NM	30	5,445	0	0	5,445	266,460	122,705	0	0	0	0	0	0	389,166	389,166

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

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M61), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M65), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M62, M71), Other Off-site Management (M60), Transfers to Waste Broker - Disposal (M64, M61), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2010: Petroleum (NAICS 324)

Facility	Off-site Disposal or Other Releases																	Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases														
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/ Stabilization Category (Metals and Metal Compounds Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds		
ExxonMobil Refining & Supply Baton Rouge Refinery	0	9,911	34,816	44,727	0	0	0	0	0	0	0	0	0	0	26	0	26	44,752	3,961,478
USS - Clairton Works	0	0	48	48	0	1	0	0	0	0	0	0	0	0	2	7	0	58	3,523,972
BP Chemical Plant Texas City	0	0	42	42	0	0	0	0	0	0	0	0	0	0	410,358	0	410,358	410,400	2,793,961
ConocoPhillips Co - Bayway Refinery	0	0	2,772	2,772	0	0	0	0	0	0	0	0	0	0	0	2,772	0	2,649,147	2,772
ExxonMobil Refining & Supply Baytown Refinery	0	3,861	60,474	64,335	0	0	0	0	0	0	0	0	0	0	1,633	0	1,633	65,968	1,553,057
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	1,401,061	
Chevron Products Co Pascagoula Refinery	0	268	158,642	158,910	0	0	0	0	0	0	0	0	0	0	0	14	14	158,924	1,279,195
Valero Refining Co - California Benicia Refinery	0	34,780	1,822	36,602	0	0	167	0	0	0	0	0	0	0	0	0	168	36,770	1,269,827
Ergon Refining Inc	0	0	20,556	20,556	0	0	0	0	0	0	0	0	0	0	0	0	0	20,556	1,259,987
ConocoPhillips San Francisco Refinery	0	0	303	303	0	0	0	0	0	0	15	0	4,100	0	0	0	4,115	1,193,708	4,418
ConocoPhillips Co Borgan Refinery	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,187,187
Diamond Shamrock Refining Co LP	0	60	2,079	2,138	0	0	0	0	0	0	0	0	0	0	0	4,852	4,852	7,000	1,182,289
Flint Hills Resources LP - West Plant	26,760	10,013	18	36,791	0	3	0	0	0	0	0	0	0	0	0	0	3	36,794	1,111,729
Marathon Petroleum Co LP Illinois Refining Div	0	0	112,892	112,892	0	64,467	0	108,227	0	0	0	0	0	258	0	832	173,784	286,676	1,100,774
Deer Park Refining LP	1	452	0	453	1	0	0	0	0	0	0	0	0	0	0	0	1	454	1,053,305
Chevron Products Co Div of Chevron USA Inc	0	14,617	23,420	38,037	0	0	0	1,361	0	0	0	0	0	0	0	0	1,368	39,405	1,048,520
ConocoPhillips Lake Charles Refinery	0	19,106	0	19,106	0	0	0	0	0	0	0	0	0	0	0	0	0	19,106	1,010,303
Wood River Refinery	0	179	36,955	37,134	0	5,946	0	0	0	0	0	0	0	123	492	0	6,562	43,696	1,002,026
Valero Refining Texas LP Corpus Christi East Plant	0	46,011	0	46,011	0	0	0	0	0	0	0	0	0	0	0	0	0	46,011	980,951
BP Products North America Whiting	0	0	191,306	191,306	0	379	58	0	0	0	0	0	0	228,344	36,344	3	36,784	228,090	825,524
ConocoPhillips Co Sweeny Refinery Complex	0	21	0	21	0	0	0	0	0	0	0	0	0	0	0	0	0	21	921,653
Flint Hills Resources Pine Bend LLC	0	408	611	1,019	0	4	0	0	0	0	0	0	0	0	0	76	80	1,098	855,027
Chalmette Refining LLC	0	823	378	1,201	0	0	0	0	0	0	0	0	0	256	0	2	258	1,459	849,609
Pautsboro Refining Co LLC	0	46	9,653	9,699	0	0	46	0	0	0	0	0	0	88	8	0	96	9,795	842,612
ExxonMobil Oil Beaumont Refinery	0	0	11,866	11,866	0	0	0	0	0	0	0	0	0	1,531	0	0	1,531	13,397	828,685
International Waxes Inc	0	1,363	8	1,371	0	0	0	0	0	0	0	0	0	0	0	0	0	1,371	741,763
Citgo Petroleum Corp	0	17,259	0	17,259	0	89,117	0	0	0	0	0	0	0	0	0	0	89,117	106,376	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
Valero Refining - Texas LP Corpus Christi West Plant	0	138,282	414	138,697	0	0	0	0	0	0	0	0	0	0	0	0	0	138,697	698,216
Valero Refining - Texas LP	0	827	8,111	8,938	0	0	0	0	0	0	0	0	0	0	0	0	0	8,938	692,191
Shell Oil Products Us - Martinez Refinery	0	51,131	9,327	60,458	0	0	0	0	0	0	0	0	0	0	12,126	0	12,126	72,585	682,536
Bp West Coast Products LLC Carson	0	24,326	102,186	126,511	0	0	0	2,870	0	0	0	0	0	0	0	10,380	13,250	139,761	640,047
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	3,294	639,466
Sunoco Inc (R&M) Philadelphia Refinery	0	0	2,303	2,303	0	0	0	0	0	0	0	0	0	29	0	0	29	2,332	609,891
Convent Refinery	0	0	13,984	13,984	0	0	0	0	0	0	0	0	0	17	0	56	73	14,057	599,256
Oxbow Midwest Calcining LLC	0	0	10	10	0	0	8	0	0	0	0	0	0	0	0	0	8	18	589,444
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
Oxbow Calcining	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	574,036
Alon Refining Krotz Springs Inc	0	58	321,479	321,537	0	0	0	0	0	0	0	0	0	0	0	0	0	321,537	564,933
ExxonMobil Oil Corp Joliet Refinery	0	39	270	309	0	0	0	0	0	0	0	0	0	0	0	61	61	370	554,097
ConocoPhillips Co - Alliance Refinery	0	0	9,741	9,742	0	0	0	0	0	0	0	0	0	0	0	0	0	9,742	543,585
Delaware City Refinery	0	0	99,275	99,275	0	22	0	0	0	0	0	0	0	0	64	0	64	99,361	531,664
Sunoco Inc (R&M) - Marcus Hook Refinery	0	0	185,460	185,460	17	0	0	8,318	0	0	0	0	0	0	0	0	0	8,346	193,806
Pasadena Refining System Inc	0	0	0	0	0	0	0	32	0	0	0	0	0	0	0	2,881	2,913	2,914	507,213
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	469,048
ArcelorMittal Warren Inc	755	413,947	0	414,702	0	0	0	1	0	0	0	0	0	0	0	0	1	414,702	453,207
ConocoPhillips Technology Center	0	0	8,530	8,530	0	0	0	0	0	0	0	0	0	40	0	0	40	8,570	429,259
Rain CII Carbon LLC	0	0	0	0	0	0	0	5,550	0	0	0	0	0	0	0	0	0	0	417,988
ExxonMobil Oil Corp - Torrance Refinery	0	53,994	515	54,509	0	0	0	5,550	0	0	0	0	0	0	0	168	0	5,717	60,226
Nasajo Refining Co	0	27	1,631	1,658	0	0	0	201	4	0	0	0	0	0	0	248	0	454	2,112

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

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M61), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M65), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M62, M71), Other Off-site Management (M60), Transfers to Waste Broker - Disposal (M64, M61), and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2010: Chemicals (NAICS 325)

				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											

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

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M61), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M65), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M62, M71), Other Off-site Management (M60), Transfers to Waste Broker - Disposal (M64, M61), and Unknown (M69) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2010: Chemicals (NAICS 325)

Facility	Off-site Disposal or Other Releases																	Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds	
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases															
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/ Stabilization (Metals and Metal Category) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category) Pounds	Transfers to POTWs (Metals and Metal Category) Pounds	Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds			
Huntsman Petrochemical Corp	0	745	239	984	0	0	0	0	0	0	0	0	4,470	149	0	0	4,619	5,603	32,429,435	
Ineos USA LLC Green Lake Plant	0	0	0	0	0	3,030	0	0	0	0	0	0	0	0	0	0	3,030	3,030	21,446,598	
Ascend Performance Materials - Chocolate Bayou Facility	0	44	0	44	0	0	0	0	0	0	0	0	0	0	0	0	44	44	18,291,426	
DuPont Delisle Plant	0	0	120	120	0	0	0	0	0	0	0	0	0	0	0	0	120	120	17,574,051	
Monsanto Luling	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17,047,800	
P4 Production LLC	0	0	0	0	0	36	0	0	0	0	0	0	0	4,686	0	0	4,722	4,722	16,157,407	
Cytec Industries Inc Fortier Plant	0	0	28	28	0	0	0	0	0	0	0	0	0	0	2	0	2	30	15,612,001	
DuPont Johnsonville Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13,702,424	
Tronox LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11,401,565	
Ineos USA LLC	0	38	921	959	0	71	0	0	0	0	0	0	0	0	0	0	71	1,030	10,044,541	
Angus Chemical Co	0	0	0	0	0	0	0	0	0	0	0	0	0	2,475	1,815	0	4,290	4,290	8,567,054	
Koch Nitrogen Co LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7,951,525	
Weychem 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	7,785,532	7,897,860	
CF Industries Inc	0	0	15,233	15,233	0	0	0	0	0	0	0	0	0	0	9	0	9	15,242	7,716,274	
Dyno Nobel Inc - Cheyenne Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7,505,450	
Novus International LLLP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7,063,828	
Invista SARL	101,752	10,985	4,300	117,037	0	0	0	0	0	0	0	0	0	149,400	1,760	0	151,160	268,197	6,440,819	
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	172,779	5,888,793	
DSM Chemicals North America Inc	0	0	0	0	0	0	0	0	0	0	0	10,715	0	0	0	0	10,715	10,715	5,850,325	
Millennium Inorganic Chemicals A Cristal Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,656,549	
Eastman Chemical Co Tennessee Operations	0	129,483	217	129,700	0	5,461	0	48	0	0	0	0	0	0	53	0	5,562	135,262	5,303,709	
PCS Nitrogen Fertilizer LP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,919,343	
DuPont Edge Moor	0	0	4,371,930	4,371,930	0	12	0	0	0	0	0	0	0	0	60	0	72	4,372,002	4,687,241	
DuPont Beaumont Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,360,208	
Lyondell Chemical Co	14	99	2,281	2,394	53,105	1	0	0	0	0	55	0	0	16	0	18	53,194	55,588	4,173,358	
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	3,276,852	3,976,926	
PCS Phosphate Co Inc Aurora Div	0	0	5,163	5,163	0	0	0	0	0	0	0	0	0	0	0	0	0	5,163	3,951,194	
Rubicon LLC	0	10,674	0	10,674	0	2	0	0	0	0	0	0	0	0	2	0	2	10,678	3,894,940	
Evonik Cyro LLC - Mma Plant	3,745,198	0	340	3,745,538	0	0	0	0	0	0	0	0	0	0	350	0	350	3,745,888	3,762,580	
Millennium Inorganic Chemicals A Cristal Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,646,693	
Erachem Comilog	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,625,500	
Louisiana Pigment Co LP	0	11,041	0	11,041	0	42	0	0	0	0	0	0	0	0	0	0	42	11,063	3,339,299	
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	3,189,159	
ISP Technologies Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,176,087	
CF Industries Inc (Plant City Phosphate Complex)	0	0	1,040	1,040	0	2,117	0	0	0	0	0	0	0	0	0	0	2,117	3,157	3,088,617	
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	0	5,029	68,074	3,009,125	
J.R. Simplot Co Don Siding	0	409	2,908	3,317	0	0	0	0	0	49,966	0	0	0	0	0	0	49,966	53,282	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	0	117,801	126,340	2,994,888	
US DOE Savannah River Ops	0	0	1,717	1,717	0	0	0	0	0	0	0	0	0	0	199	199	1,916	2,905,800	2,905,800	
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	2,819,844	
DuPont Sabine River Works	0	1,031,406	0	1,031,406	0	0	0	0	0	0	0	0	0	0	0	0	0	1,031,406	2,767,307	
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	15,197	2,693,156	
Sunoco Haverhill North Coke Co	0	2	0	2	2,025,402	0	0	0	0	0	190,836	0	0	0	0	431	2,216,669	2,216,671	2,513,138	
Koch Nitrogen Co LLC	0	250	0	250	0	0	0	0	0	0	0	0	0	0	0	0	250	2,493,070	2,493,070	
Terra Nitrogen LP Verdigris Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,313,350	
Syngenta Crop Protection Inc Saint Gabriel Facility	759,997	469,817	9,108	1,238,922	0	0	0	0	0	0	0	0	0	0	0	0	0	1,238,922	2,210,896	2,210,896
PCS Nitrogen Fertilizer LP	0	0	642	642	0	1,175	0	0	0	0	0	0	0	0	0	0	1,175	1,817	2,122,746	
Terra Nitrogen	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,093,578	
Elementis Chromium Inc	0	0	0	0	0	11,435	0	0	0	0	0	0	0	0	0	0	11,435	11,435	2,077,518	
BASF Corp	0	7	9,494	9,501	0	0	0	0	0	0	0	0	0	0	0	0	0	9,501	2,023,702	2,023,702

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

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M61), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M60), 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 (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).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2010: Plastics and Rubber (NAICS 326)

				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	Form 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		
Viscofan USA Inc	Danville	IL	2	0	0	0	0	132,600	3,259,000	0	0	0	0	0	0	3,391,600	3,391,600		
Viskase Corp	Loudon	TN	3	0	0	0	0	116,000	1,787,727	0	0	0	0	0	0	1,903,727	1,903,727		
Viskase Cos Inc	Oscoda	AR	3	0	0	0	0	50,926	1,051,765	18,100	0	0	0	0	0	1,120,791	1,120,791		
Innovia Films Inc	Tecumseh	KS	4	0	0	0	0	104,665	967,136	31,518	0	0	0	0	0	1,103,812	1,103,812		
Magna Exteriors & Interiors	Grabill	IN	2	0	0	0	0	0	46,417	48	0	0	0	0	0	46,465	46,465		
Church & Dwight Co Inc	Colonial Heights	VA	2	0	0	0	0	25,729	484,329	0	0	0	0	0	0	510,058	510,058		
Newmar Co LLC	Hampton	SC	5	0	0	0	0	441	496,303	61	0	0	0	0	0	497,405	497,405		
Midwest Elastomers Inc	Wapakoneta	OH	8	0	0	0	0	2,500	2,000	0	0	0	0	0	0	4,500	4,500		
Industrial Laminates / Norplex Inc	Postville	IA	5	0	0	0	0	45,735	441,416	0	0	0	0	0	0	487,151	487,151		
Masco Bath Corp	Adamsville	TN	2	0	0	0	0	10,164	465,815	0	0	0	0	0	0	475,979	475,979		
Spontex Inc	Columbia	TN	2	0	0	0	0	19,937	123,953	22	0	0	0	0	0	143,913	143,913		
Daramic LLC	Owensboro	KY	3	0	0	0	0	268,508	146,343	16,808	0	0	0	0	0	431,658	431,658		
Shakespeare Composite Structures LLC	Newberry	SC	2	0	0	0	0	0	64,420	0	0	0	0	0	0	64,420	64,420		
LM Wind Power Blades	Grand Forks	ND	4	0	0	0	0	0	375,000	0	0	0	0	0	0	375,000	375,000		
Better Way Products	New Paris	IN	2	0	0	0	0	2,658	263,006	0	0	0	0	0	0	265,664	265,664		
Daramic LLC	Corydon	IN	1	0	0	0	0	221,178	37,707	5	0	0	0	0	0	258,880	258,880		
Day International Inc	Arden	NC	5	0	0	0	0	130	208,631	0	0	0	0	0	0	208,761	208,761		
Goodyear Tire & Rubber Co	Gadsden	AL	5	0	0	0	0	1,316	43	368	0	0	0	0	0	1,727	1,727		
Maxx US Corp	Plymouth	IN	1	0	0	0	0	24,966	224,694	0	0	0	0	0	0	249,660	249,660		
Bando USA Inc	Bowling Green	KY	2	0	0	0	0	4,377	199,408	0	0	0	0	0	0	203,790	203,790		
Kohler Co	Huntsville	AL	2	0	0	0	0	122,182	112,045	0	0	0	0	0	0	234,227	234,227		
The Goodyear Tire & Rubber Co	Danville	VA	6	0	0	0	0	0	20,493	154	0	0	0	0	0	20,648	20,648		
DuPont Yerkes Plant	Buffalo	NY	6	0	0	0	0	4,846	218,148	135	0	0	0	0	0	223,129	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	221,873		
Trinity Marine Products Inc Plt 1245	Paducah	KY	1	0	0	0	0	410	219,788	0	0	0	0	0	0	220,198	220,198		
DuPont Fayetteville Plant	Fayetteville	NC	10	0	0	0	0	116,728	7,626	75,420	0	0	0	0	0	199,774	199,774		
Praxis Companies LLC	Savannah	TN	1	0	0	0	0	19,490	175,410	250	0	0	0	0	0	195,150	195,150		
Premis Inc	North Kingsville	OH	4	0	0	0	0	3,900	57,019	0	0	0	0	0	0	60,919	60,919		
Cooper Standard Automotive Inc	Auburn	IN	7	0	0	0	0	7,147	135,465	14	0	0	0	0	0	142,626	142,626		
Goodyear Tire & Rubber Co	Topeka	KS	5	0	0	0	0	269	341	44	0	0	0	0	0	654	654		
3M Co - Greenville	Greenville	SC	7	0	0	0	0	14,703	171,869	0	0	0	0	0	0	186,572	186,572		
Frontline Manufacturing	Warsaw	IN	1	0	0	0	0	1,719	170,306	0	0	0	0	0	0	172,025	172,025		
The Cooper Tire Co	Tupelo	MS	5	0	0	0	0	267	361	262	0	0	0	0	0	791	791		
Solutia Inc	Springfield	MA	8	0	0	0	0	6,588	163,612	0	0	0	0	0	0	170,200	170,200		
Therma-Tru Corp	Butler	IN	4	0	0	0	0	108,800	59,558	0	0	0	0	0	0	168,358	168,358		
Hamilton Bathware	Hamilton	AL	1	0	0	0	0	16,732	150,588	250	0	0	0	0	0	167,570	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	11,573		
3M Co - Menomonee	Menomonee	WI	5	0	0	0	0	100	145,900	0	0	0	0	0	0	146,000	146,000		
Ornyx Collection Inc	Belvue	KS	1	0	0	0	0	750	160,798	0	0	0	0	0	0	161,548	161,548		
Clarion Bathware	Marble	PA	2	0	0	0	0	30,388	130,412	0	0	0	0	0	0	160,800	160,800		
Xenex Corp	Williamsport	MD	2	0	0	0	0	0	156,560	0	0	0	0	0	0	156,560	156,560		
3M Co - Brownwood	Brownwood	TX	11	0	0	3,582	3,582	27,207	43,640	91	0	0	0	0	0	70,938	74,520		
Michelin North America Inc Sandy Springs	Sandy Springs	GA	6	0	0	0	0	0	286	269	0	0	0	0	0	556	556		
Xenex Corp	Anaheim	CA	1	0	0	0	0	0	140,188	0	0	0	0	0	0	140,188	140,188		
KBK Industries LLC	Rush Center	KS	2	0	0	0	0	138,010	0	0	0	0	0	0	0	138,010	138,010		
Lauren Manufacturing Co	New Philadelphia	OH	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Gates Corp	Siloam Springs	AR	2	0	0	0	0	0	11,480	3	0	0	0	0	0	11,483	11,483		
Amtech LLC	Wapato	WA	1	0	0	0	0	2,593	127,077	0	0	0	0	0	0	129,670	129,670		
Belcor Manufacturing Co Inc	Belton	TX	1	0	0	0	0	12,934	116,406	0	0	0	0	0	0	129,340	129,340		
Augusta Fiberglass Coatings Inc	Blackville	SC	2	0	0	0	0	128,286	0	0	0	0	0	0	0	128,286	128,286		

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

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M61), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M80), Transfers to Waste Broker - Disposal (M84, M81), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2010: Plastics and Rubber (NAICS 326)

Facility	Off-site Disposal or Other Releases																				Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases																	
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Compounds 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					
Viscofan USA Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,391,600		
Viskase Corp	0	0	148	148	0	0	0	310	0	0	0	0	0	0	0	0	310	458	1,904,185			
Viskase Cos Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,120,791		
Innovia Films Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,103,812		
Magna Exteriors & Interiors	0	1,759	582,034	583,793	0	0	0	0	0	0	0	0	0	0	0	0	0	583,793	630,258			
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			
Newmar Co LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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			
Industrial Laminates / Norplex Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	487,151		
Masco Bath Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	475,979		
Sporitex Inc	297,320	0	0	297,320	0	0	0	0	0	0	0	0	0	0	0	0	0	297,320	441,233			
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			
Shakespeare Composite Structures LLC	0	0	347,458	347,458	0	0	0	0	0	0	0	0	0	0	0	0	0	347,458	411,878			
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	0			
Better Way Products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	265,664		
Daramic LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	256,980		
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			
Goodyear Tire & Rubber Co	0	0	0	0	0	0	848	0	0	0	0	0	0	247,903	0	0	248,750	248,750	250,477			
Maxx US Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	249,660		
Bando USA Inc	0	0	30,741	30,741	0	0	0	12	0	0	0	0	0	0	0	12	30,753	234,543	30,753			
Kohler Co	0	0	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4	234,231			
The Goodyear Tire & Rubber Co	0	0	0	0	0	0	2,751	0	0	0	0	0	0	205,773	0	0	208,525	229,172	229,172			
DuPont Yerkess Plant	0	25	0	25	0	0	0	0	0	0	0	0	981	0	0	0	981	1,006	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	0	221,873		
Trinity Marine Products Inc Pit 1245	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	220,198		
DuPont Fayetteville Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	199,774		
Praxis Companies LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	195,150		
Premis Inc	0	0	97,800	97,800	0	0	0	0	0	0	0	0	0	33,930	0	0	33,930	131,730	192,649			
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			
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	188,072			
3M Co - Greenville	0	0	10	10	0	0	0	10	0	0	0	0	0	0	0	0	10	20	186,592			
Frontline Manufacturing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	172,025		
The Copper Tire Co	0	0	82,060	82,060	0	0	0	257	0	0	0	0	0	0	88,438	0	88,695	170,755	171,546			
Solutia Inc	0	0	575	575	0	0	0	100	0	0	0	0	0	0	0	0	100	675	170,875			
Therma-Tru Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	627	0	0	627	168,985	168,985			
Hamilton Bathware	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	167,570		
Commonwealth Laminating & Coating Inc	0	0	0	0	0	0	0	0	0	0	152,419	0	0	0	0	0	152,419	152,419	163,992			
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			
Onyx Collection Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	161,548		
Clarion Bathware	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	160,800		
Xenex Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	156,560		
3M Co - Brownwood	0	308	360	668	0	80,000	0	46	0	0	0	0	0	0	0	19	80,065	80,733	155,253			
Michelin North America Inc Sandy Springs	0	0	136,962	136,962	0	0	0	0	0	0	0	0	0	4,137	0	0	4,137	141,099	141,655			
Xenex Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	140,188		
KBK Industries LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	138,010		
Lauren Manufacturing Co	0	0	131,658	131,658	0	0	0	0	0	0	0	0	0	0	0	0	0	131,658	131,658			
Gates Corp	0	0	119,144	119,144	0	0	0	0	0	0	0	0	0	200	0	21	221	119,365	130,848			
Amtech LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	129,670		
Belco Manufacturing Co Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	129,340		
Augusta Fiberglass Coatings Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	128,286		

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

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class I-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M61), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M80), Transfers to Waste Broker - Disposal (M84, M91), and from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

11/19/11

The 50 Facilities with Total TRI On- and Off-site Disposal or Other Releases, 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 Attapulgus Ops	Attapulgus	GA	4	0	0	3,000	3,000	800	3,664,033	1,234,500	0	0	0	0	0	4,899,333	
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	
Johns Manville Corp Plant 8	Defiance	OH	4	0	0	0	0	14,436	232,007	0	0	0	0	0	0	246,443	
CertainTeed Corp	Athens	GA	8	0	0	0	0	28,376	406,007	0	0	0	0	0	0	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	
CertainTeed Corp	Chowchilla	CA	7	0	0	0	0	505	113,409	0	0	0	0	0	0	113,914	
Johns Manville Corp	Cleburne	TX	6	0	0	0	0	14,283	227,808	0	0	0	0	0	0	242,091	
Pikington North America Inc	Laurensburg	NC	3	0	0	0	0	283	385,739	0	0	0	0	0	0	386,022	
Ervin Industries Inc	Adrian	MI	1	0	0	0	0	74	490	0	0	0	0	0	0	564	
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	
IG MIN-Wool LLC	Phenix City	AL	5	0	0	0	0	180,565	137,913	255	0	0	0	0	0	318,733	
Mississippi Lime Co Ste Genevieve	Sainte Genevieve	MO	5	0	0	135	135	3	300,972	0	0	0	0	309	1,341	302,524	
Carmaeuse Lime Inc Grand River Operations	Grand River	OH	3	0	0	0	0	0	298,740	0	0	0	0	0	0	298,740	
Southern Precision Sands LLC	Birmingham	AL	1	0	0	0	0	0	296,100	0	0	0	0	0	0	296,100	
Owens Corning Insulating Systems LLC Fairburn GA	Fairburn	GA	4	0	0	0	0	12,088	186,255	1	0	0	0	0	0	198,344	
Owens Corning Insulating Systems LLC Newark OH Facility	Newark	OH	9	0	0	0	0	1,251	254,949	0	0	0	0	0	0	256,200	
AGY Aiken LLC	Aiken	SC	3	0	0	0	0	44,439	218,130	0	0	0	0	0	0	262,568	
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	
Carmaeuse Lime & Stone Black River Facility	Butler	KY	5	600	0	0	600	0	243,569	0	0	0	0	0	887	244,456	
Martin Marietta Magnesia Specialties Woodville	Woodville	OH	5	0	0	0	0	0	80,537	0	0	0	0	0	213,114	132,577	
Carmaeuse Lime & Stone Maysville Facility	Maysville	KY	5	1,330	0	0	1,330	0	205,066	0	0	0	0	0	1,955	207,061	
Philips Lighting Co	Danville	KY	2	0	0	0	0	0	0	9	0	0	0	0	0	9	
Guardian Fiberglass Inc	Albion	MI	5	0	0	0	0	1,048	170,391	0	0	0	0	0	0	171,439	
Carmaeuse Lime Inc Maple Grove Operations	Bethsville	OH	5	0	0	0	0	0	162,420	0	0	0	0	0	26,227	188,647	
Dai Tie El Paso Manufacturing	El Paso	TX	0	0	0	0	0	5	183,245	0	0	0	0	0	0	183,250	
Duryea	Duryea	PA	3	0	0	0	0	20	3,712	6	0	0	0	0	0	3,739	
Johns Manville Plant 7	Waterville	OH	2	0	0	0	0	10	1,508	0	0	0	0	0	0	1,518	
CertainTeed Corp	Kansas City	KS	7	0	0	0	0	30,320	124,666	0	0	0	0	0	0	154,886	
Knauf Insulation	Sheboygan	WI	4	0	0	0	0	11,122	150,798	179	0	0	0	0	0	162,099	
Chemical Lime Co of Alabama LLC	Calera	AL	6	0	0	0	0	0	116,950	0	0	0	0	0	45,994	162,944	
Cargill Inc Salt Div	Watkins Glen	NY	2	0	0	0	0	0	152,480	0	0	0	0	0	0	152,480	
Custom Processing Services Inc	East Greenville	PA	4	0	0	0	0	3,824	41	0	0	0	0	0	0	3,865	
Isolsteel International	Huntington	IN	1	0	0	0	0	0	140,392	0	0	0	0	0	0	140,392	
Western Lime Eden Facility	Eden	WI	5	0	0	0	0	0	138,986	0	0	0	0	0	1	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	
Pikington North America Inc	Roselford	OH	7	0	0	0	0	0	136,813	0	0	0	0	0	0	136,813	
Johns Manville Plant 2	Defiance	OH	5	0	0	0	0	4,470	75,006	0	0	0	0	0	0	79,476	
Magnesita Refractories	York	PA	6	0	0	863	863	12	131,612	0	0	0	0	0	0	131,624	
Superior Vancenburg Composites LLC	Vancenburg	KY	2	0	0	0	0	125,257	6,982	0	0	0	0	0	0	132,239	
Carmaeuse Lime Inc Millersville Operation	Millersville	OH	4	0	0	0	0	0	100,327	0	0	0	0	0	31,254	131,580	
Kohler Co	Bromwood	TX	2	0	0	0	0	4,049	126,445	0	0	0	0	0	0	130,494	
Kohler Co	Spartanburg	SC	3	0	0	57,000	57,000	2,000	70,075	2	0	0	0	0	0	72,077	
Graymont (WI) Inc	Superior	WI	3	0	0	0	0	0	129,395	0	0	0	0	0	0	129,395	
3M Co - Wausau Downtown	Wausau	WI	5	0	0	0	0	4	226	0	0	0	0	0	0	231	
Corning Inc	Wilmington	NC	2	0	0	0	0	0	128,000	0	0	0	0	0	0	128,000	
Owens-Corning Amarillo	Amarillo	TX	3	0	0	0	0	500	127,154	0	0	0	0	0	0	127,654	
Corhart Refractories	Buckhannon	WV	1	0	0	0	0	0	5	0	0	0	0	1,025	0	1,030	
American Marazzi Tile Inc	Sunnyvale	TX	4	0	0	298	298	0	120,289	0	0	0	0	0	0	120,289	
Pine Hill Brick Co Inc	Madison	NC	7	0	0	0	0	0	117,543	0	0	0	0	0	0	117,543	
Pikington North America	Ottawa	IL	4	0	0	0	0	5	116,611	0	0	0	0	0	0	116,616	

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.

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 M81), RCRA Subtitle C Surface Impoundments (M85), Other Surface Impoundments (M87, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M80), Transfers to Waste Broker - Disposal (M84, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

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

Facility	Off-site Disposal or Other Releases																		Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases															
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	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			
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	
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	
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	0	367,622	
Certaiteed Corp	0	0	1,728	1,728	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,729	
Momervite 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	
Certaiteed Corp	0	0	0	0	0	303,760	0	0	0	0	0	0	0	2,025	0	0	305,785	419,699		
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		
Pikington North America Inc	0	0	3	3	0	0	0	0	0	0	0	0	0	0	0	0	3	386,025		
Ervin Industries Inc	0	0	383,900	383,900	0	0	0	0	0	0	0	0	0	0	0	0	0	383,900		
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		
IG MIN-Wool LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Mississippi Lime Co Site Genevieve	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Carmeuse Lime Inc Grand River Operations	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Southern Precision Sands LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
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		
Owens Corning Insulating Systems LLC Newark OH Facility	0	33,026	0	33,026	0	22	0	0	0	0	0	0	0	0	0	0	24	33,050		
AGY Aiken LLC	0	0	0	0	0	0	0	0	0	0	0	6,665	0	0	0	0	6,665	269,233		
Owens Corning Insulating Systems LLC Kansas City	0	0	47,128	47,128	0	4,594	0	192	0	0	0	0	0	0	0	0	4,786	51,914		
Carmeuse Lime & Stone Black River Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Martin Marietta Magnesia Specialties Woodville	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Carmeuse Lime & Stone Mayville Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Philips Lighting Co	0	199,733	0	199,733	0	0	0	2	0	0	0	0	0	0	0	0	2	199,735		
Guardian Fiberglass Inc	0	23,090	557	23,646	0	0	0	0	0	0	0	0	0	0	0	0	0	23,646		
Carmeuse Lime Inc Maple Grove Operations	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Dai-Tie El Paso Manufacturing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
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		
Johns Manville Plant 7	0	0	173,172	173,172	0	0	0	66	0	0	0	0	0	0	0	0	66	173,238		
Certaiteed Corp	0	0	16,026	16,026	0	0	0	0	0	0	0	0	0	0	0	0	0	16,026		
Knauf Insulation	0	0	2,568	2,568	0	0	0	0	0	0	0	0	0	0	0	0	0	2,568		
Chemical Lime Co of Alabama LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Cargill Inc Salt Div	0	0	0	0	0	0	0	0	0	0	0	0	495	0	0	0	495	152,975		
Custom Processing Services Inc	0	0	149,104	149,104	0	0	0	0	0	0	0	0	0	0	0	0	0	149,104		
Isolsteel International	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Western Lime Eden Facility	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	5	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		
Pikington North America Inc	0	0	94	94	0	0	0	0	0	0	0	0	0	0	0	0	0	94		
Johns Manville Plant 2	0	0	57,136	57,136	0	0	0	0	0	0	0	0	0	0	0	0	0	57,136		
Magnesita Refractories	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Superior Vanceburg Composites LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Carmeuse Lime Inc Millersville Operation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Kohler Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Kohler Co	0	0	433	433	0	0	0	0	0	0	0	0	0	0	0	0	0	433		
Graymont (WI) Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
3M Co - Wausau Downtown	0	0	59,183	59,183	0	0	0	0	0	0	0	0	6,214	62,935	0	0	69,149	128,331		
Corning Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Owens-Corning Amarillo	0	0	20	20	0	0	0	0	0	0	0	0	0	0	0	0	0	20		
Corhart Refractories	0	0	120,400	120,400	0	0	0	5	0	0	0	0	0	0	0	0	5	120,405		
American Marazzi Tile Inc	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	2	2		
Pine Hill Brick Co Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Pikington North America	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1		

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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 I-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M61), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M11 or M10), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M65), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M62, M71), Other Off-site Management (M60), Transfers to Waste Broker - Disposal (M64, M61), and from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2010: Cement (NAICS 32731)

				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	RCRA Subtitle C Landfills	Other On-site Landfills	Subtotal	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells	Land Treatment	RCRA Subtitle C Surface Impoundments	Other Surface Impoundments	Other Land Disposal	Subtotal	Total On-site Disposal or Other Releases	
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	
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	
Lafarge Building Materials Inc	Ravenscroft	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	
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	
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	
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	
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	
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	Bloomdsale	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 Portland Plant	Florence	CO	5	0	0	49,020	49,020	15	58,106	0	0	0	0	0	0	58,121	107,141	
Lafarge Midwest Inc (Incid Systech Environmental)	Fredonia	KS	23	0	0	64,894	64,894	4,365	1,522	0	0	0	0	0	21	5,908	70,802	
Holcim (US) Inc	Catskill	NY	6	0	0	0	0	2	102,460	0	0	0	0	0	0	102,462	102,462	
Midlothian	TX	7	0	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	
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	
Buzzi Unicem USA - Greencastle Plant	Greencastle	IN	22	0	0	50,734	50,734	1,543	29,213	0	0	0	0	0	0	29,756	80,490	
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	
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	
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	
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 Joppa Plant	Grand Chain	IL	7	0	0	0	0	1	59,102	0	0	0	0	0	0	59,103	59,103	
Buzzi Unicem Stockertown Plant	Stockertown	PA	8	0	0	0	0	32	51,536	0	0	0	0	0	5,088	56,656	56,656	
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	
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	
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 NA - Sparrows Point	Sparrows Point	MD	2	0	0	0	0	0	5	0	0	0	0	0	0	5	5	
Bath	Keystone Cement Co	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	
Lafarge NA Whitehall Plant	Whitehall	PA	5	0	0	0	0	0	30,026	0	0	0	0	0	0	30,026	30,026	
St Marys Cement Inc (US)	Charlevoix	MI	4	0	0	2,287	2,287	3	26,898	0	0	0	0	0	0	26,902	29,188	
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	
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	
Armstrong Cement & Supply Corp	Cibola	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	
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	
GCC Daotach	Rapid City	SD	8	0	0	13,874	13,874	106	4,167	0	0	0	0	0	0	4,272	18,147	
Florida Rock Industries Inc-Thompson S Baker Cement Plant	Newberry	FL	6	0	0	0	0	0	17,712	0	0	0	0	0	0	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	

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

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M61), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M65), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M60), Transfers to Waste Broker - Disposal (M84, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2010: Cement (NAICS 32731)

Facility	Off-site Disposal or Other Releases																			Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases																
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/ Stabilization (Metals and Metal Category 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	0		
Ash Grove Cement Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	33,587	0	0	33,587	0		
Lafarge Building Materials Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0		
Texas Lehigh Cement Co LP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Essroc Cement Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
TXI Operations LP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Ash Grove Texas LP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
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	0		
Holcim (US) Inc Holly Hill Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Holcim (US) Inc - Ste Genevieve Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Lafarge North America	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Ash Grove Cement Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Holcim (US) Inc Portland Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Lafarge Midwest Inc (Incid Systech Environmental)	0	745	0	745	0	0	0	0	0	0	0	0	0	0	31,728	0	31,728	32,472	0		
Holcim (US) Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Holcim (Texas) LP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
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	0		
Lehigh Cement Co LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Buzzi Unicem USA - Cape Girardeau	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Buzzi Unicem USA - Greencastle Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Lafarge NA (Including Systech Env Corp)	0	0	2	2	0	0	0	0	0	0	0	0	0	1,782	0	1,782	1,782	0	0		
Mitsubishi Cement Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	37	0	37	39	0		
Cemex Construction Materials Pacific LLC	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2	0		
Ash Grove Cement Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Holcim (US) Inc - Ada Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Essroc Cement Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Mountain Cement Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Cemex de Puerto Rico Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Lafarge Midwest Inc Jopla Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Buzzi Unicem Stockertown Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
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	0		
Capitol Cement Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Lehigh Cement Co - Evansville	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Lafarge North America	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
CalPortland Co Mojave Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Lafarge NA - Sparrows Point	0	0	37,000	37,000	0	0	0	0	0	0	0	0	0	0	0	0	0	37,000	0		
Keystone Cement Co	0	0	0	0	0	17	0	0	0	0	0	0	0	513	0	0	531	531	0		
Lehigh Southwest Cement Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Monarch Cement Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Lafarge NA Whitehall Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
St Marys Cement Inc (US)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Cemex Kosmos Cement Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	0	10	10	0		
Cemex Construction Materials Atlantic LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
TXI Operations LP - Hunter Cement Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Armstrong Cement & Supply Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Lehigh Southwest Cement Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Lehigh Cement Co LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
GCC Diacotah	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Florida Rock Industries Inc-Thompson S Baker Cement Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Cemex Construction Materials South LLC - Balcones Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		

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

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class I-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M61), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M11 or M10), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M69), 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 (M64, M91), and Unknown (M69) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

11/19/11

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2010: Primary Metals (NAICS 331)

				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	Form 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	
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	24,305,396	0	0	0	0	0	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	23,301,811	
Horsehead Corp Monaca Smelter	Monaca	PA	14	0	0	0	0	8,770	548,341	2,628	0	0	0	0	0	559,739	559,739	
USS Gary Works	Gary	IN	46	0	0	9,985,766	9,985,766	295,275	287,830	2,021,582	0	0	0	0	0	2,604,687	12,590,453	
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	
US Steel Corp Great Lakes Works	Ecorse	MI	23	0	0	0	0	46,230	206,400	74,054	0	0	0	0	0	326,694	326,694	
Nucor Steel Tuscaloosa Inc	Tuscaloosa	AL	9	0	0	0	0	502	9,906	903	0	0	0	0	0	11,310	11,310	
USS Mon Valley Works - Edgar Thomson Plant	Braddock	PA	15	0	0	0	0	76,351	2,971	133,446	0	0	0	0	0	212,768	212,768	
Severstal Dearborn LLC	Dearborn	MI	13	0	0	0	0	1,542	77,637	2,703	0	0	0	0	0	81,882	81,882	
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	
Doe Run Co Herculanum Smelter	Herculanum	MO	10	0	0	0	0	968	34,086	610	0	0	0	0	7,438,471	7,474,135	7,474,135	
US Steel Granite City Works	Granite City	IL	34	0	0	6,435,499	6,435,499	68,645	110,463	619,864	0	0	0	101,262	0	900,234	7,335,733	
Steel Dynamics Inc - Engineered Bar Products Div	Pittsboro	IN	7	0	0	0	0	5,259	8,759	49	0	0	0	0	0	14,067	14,067	
Sterling Steel Co LLC	Sterling	IL	5	0	0	0	0	371	8,861	50	0	0	0	0	0	9,282	9,282	
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	
Cascade Steel Rolling Mills Inc	McMinnville	OR	6	0	0	0	0	197	4,516	49	0	0	0	0	0	4,762	4,762	
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	
Quemetco Inc	Indianapolis	IN	5	0	0	0	0	0	1,241	0	0	0	0	0	0	1,241	1,241	
Arcelormittal Cleveland Inc	Cleveland	OH	16	0	0	3,551,312	3,551,312	13,124	26,360	16,266	0	0	0	0	0	55,750	3,607,063	
Thyssenkrupp Waupaca - Plant 5	Tell City	IN	15	0	0	0	0	4,026	131,157	20	0	0	0	0	0	135,203	135,203	
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	
Nucor Steel Berkeley	Huger	SC	13	0	0	0	0	1,120	15,531	2,782	0	0	0	0	0	19,433	19,433	
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	
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	
Arcelormittal Riverdale Inc	Riverdale	IL	9	0	0	0	0	29,423	3,095	1,270	0	0	0	0	0	33,788	33,788	
Nucor Steel A Div of Nucor Corp (Part)	Plymouth	UT	9	0	0	2,003,752	2,003,752	1,563	5,003	166	0	0	0	0	0	6,733	2,010,485	
Keystone Steel & Wire Co	Picoria	IL	6	0	0	0	0	15,431	1,860	320	0	0	0	44,597	0	62,208	62,208	
AK Steel-Butler Works	Butler	PA	11	0	0	0	0	6,176	25,306	2,284	0	0	0	0	2,011,002	2,044,767	2,044,767	
Eramet Marietta Inc	Marietta	OH	8	0	0	0	0	111,490	33,688	167,087	0	0	0	2,652,115	0	2,964,380	2,964,380	
Arcelormittal Laplace LLC	La Plase	LA	8	0	0	0	0	7,222	19,579	0	0	0	0	0	0	26,801	26,801	
Sanders Lead Co Inc	Troy	AL	7	0	0	2,926,982	2,926,982	2,656	551	532	0	0	0	0	0	3,739	2,930,721	
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	
Gerdau Ameristeel	Jackson	TN	11	0	0	2,468,202	2,468,202	2,145	9,803	144	0	0	0	0	0	12,093	2,480,295	
AK Steel Corp Mansfield Works	Mansfield	OH	8	0	0	0	0	1,617	23,402	223	0	0	0	0	0	25,241	25,241	
Bulck Resource Recycling Facility LLC	Boss	MO	5	0	2,013,838	0	2,013,838	26,851	9,047	898	0	0	0	0	0	36,796	2,050,634	
Arcelormittal Indiana Harbor LLC	East Chicago	IN	22	0	0	0	0	17,356	44,387	32,439	0	0	0	0	0	94,182	94,182	
Nucor Steel	Crawfordsville	IN	13	0	0	0	0	7,263	9,896	200	0	0	0	0	0	17,359	17,359	
Thyssenkrupp Steel USA LLC	Calvert	AL	4	0	0	0	0	0	5	91	0	0	0	0	0	96	96	
Alton Steel Inc	Alton	IL	5	0	0	0	0	5	14,775	1,194	0	0	0	0	0	15,904	15,904	
Structural Metals Inc	Seguin	TX	8	0	0	0	0	1,701	15,327	26	0	26	0	0	0	17,080	17,080	
Arcelormittal Burns Harbor LLC	Burns Harbor	IN	39	572,020	0	356,416	928,437	238,577	145,221	54,000	0	0	0	0	8,270	446,068	1,374,505	
Thyssenkrupp Waupaca Plant 2/3	Waupaca	WI	14	0	0	0	0	3,761	48,995	0	0	0	0	0	0	52,756	52,756	
AK Steel Corp - Zanesville Works	Zanesville	OH	8	0	0	0	0	1,460	31,405	220,501	0	0	0	0	0	293,367	293,367	
Nucor Steel Marion Inc	Marion	OH	7	0	0	0	0	4,565	5,499	2	0	0	0	0	0	10,066	10,066	
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	
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	
Jewel 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	
Matcon 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	

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

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class I-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M61), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M80), Transfers to Waste Broker - Disposal (M84, M81), and Unknown (M9) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2010: Primary Metals (NAICS 331)

Facility	Off-site Disposal or Other Releases																	Total On-site and Off-site Disposal or Other Releases Pounds	
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases														
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/ Stabilization (Metals and Metal Category) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category) Pounds	Transfers to POTWs (Metals and Metal Category) Pounds	Class II-Vs Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds		
ASARCO LLC Ray Complex/ Hayden Smelter & Concentrator	0	238	0	238	0	0	0	12	0	0	0	0	0	0	0	0	12	250	31,038,891
AK Steel Corp (Rockport Works)	0	0	962,826	962,826	0	13,014	0	0	0	0	0	0	0	0	0	0	13,014	975,840	25,294,057
Kennecott Utah Copper Smelter & Refinery	0	0	1,146	1,146	0	0	0	0	0	0	0	0	0	54	0	10,512	10,566	11,711	23,993,522
Horsehead Corp Monaca Smelter	0	0	16,532,377	16,532,377	0	50,350	0	0	0	0	0	0	0	57	0	0	50,407	16,582,794	17,142,523
USS Gary Works	270	0	4,505	4,775	0	457,787	5	0	0	0	0	0	0	12,115	0	0	469,908	474,683	13,065,136
Arcelormittal USA LLC	0	0	10,738,531	10,738,531	1,624	289,597	0	0	0	0	0	0	0	0	0	0	291,221	11,029,752	11,273,368
US Steel Corp Great Lakes Works	0	0	9,217,294	9,217,294	0	651,670	0	56	0	0	0	0	0	0	2,566	0	654,292	9,871,586	10,198,270
Nucor Steel Tuscaloosa Inc	0	21,599	469,300	490,899	0	9,329,669	0	124	0	0	0	0	0	0	0	0	9,329,793	9,820,693	9,832,003
USS Mtn Valley Works - Edgar Thomson Plant	0	0	9,287,190	9,287,190	0	0	0	0	0	0	0	0	0	3	149	0	152	9,287,342	9,500,110
Severstal Dearborn LLC	0	28	8,289,183	8,289,211	0	199,396	3,129	0	0	0	0	0	0	0	0	0	202,526	8,491,736	8,573,618
North American Stainless	0	4,519,255	404,820	4,924,074	0	0	0	0	112,323	0	0	0	0	0	0	0	112,323	5,036,397	8,262,274
Dow Run Co Herculanum Smelter	0	0	0	0	0	271	0	1,221	0	0	0	0	0	0	0	0	1,492	1,492	7,475,627
US Steel Granite City Works	0	0	0	0	0	174	0	0	0	0	0	0	0	968	0	0	1,142	1,142	7,336,875
Steel Dynamics Inc - Engineered Bar Products Div	0	6,914,672	0	6,914,672	0	0	0	48	0	0	0	0	0	0	0	0	48	6,914,720	6,928,787
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	5,872,505
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	5,655,120
US Magnesium LLC	0	0	0	0	22	1	0	0	0	0	0	0	0	0	0	0	22	22	5,456,428
Cascade Steel Rolling Mills Inc	0	4,303,722	0	4,303,722	0	0	0	0	0	0	0	0	0	0	0	0	0	4,303,722	4,308,484
Alcoa Inc - Warrick Operations	0	2,689	154,734	157,423	0	35,230	0	0	0	0	63,000	451,310	0	0	0	12	549,552	706,975	4,255,637
Quemontco Inc	0	944,310	3,124,216	4,068,526	0	0	0	489	0	0	0	0	0	0	0	0	489	4,069,015	4,070,256
Arcelormittal Cleveland Inc	0	2,176	374,595	376,771	0	67,320	0	0	0	0	0	0	0	0	0	0	67,320	444,091	4,051,154
Thyssenkrupp Waupaca - Plant 5	0	0	3,889,994	3,889,994	0	0	0	0	0	0	0	0	0	0	5	0	5	3,889,999	4,025,202
Climax Molybdenum Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,891,377
Nucor Steel-Berkeley	0	2,892	3,750,388	3,753,280	0	0	0	0	0	0	0	0	0	0	0	0	3,753,280	3,772,714	3,772,714
Felman Production Inc	0	0	0	0	0	3,468,470	0	0	0	0	0	0	0	0	0	0	3,468,470	3,468,470	3,627,752
USS Fairfield Works	0	22	0	22	0	0	0	0	0	0	0	0	0	0	0	0	0	22	3,557,886
Arcelormittal Riverdale Inc	0	0	3,344,341	3,344,341	0	120,069	0	398	0	0	0	0	0	0	0	0	120,467	3,464,808	3,498,596
Nucor Steel A Div of Nucor Corp (Part)	0	1,297,063	360	1,297,423	0	0	0	0	0	0	0	0	0	0	0	0	1,297,423	3,307,908	3,307,908
Keystone Steel & Wire Co	0	93	0	93	0	3,219,571	0	0	0	0	0	0	0	0	0	0	3,219,571	3,219,664	3,281,872
AK Steel-Butler Works	0	444,749	9,014	453,763	0	584,697	7,505	141	0	0	0	0	0	7,784	0	0	600,127	1,053,890	3,098,658
Eramet Marietta Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,964,380
Arcelormittal Laplace LLC	0	0	2,936,987	2,936,987	0	0	0	0	0	0	0	0	0	0	0	0	0	2,936,987	2,963,788
Sanders Lead Co Inc	0	6	2	9	0	0	0	144	0	0	0	0	0	0	0	0	144	153	2,930,874
Charter Steel Cleveland	0	0	16	16	0	2,822,628	0	39,138	0	0	0	0	0	80	0	0	2,861,846	2,861,862	2,879,604
Gerdau Ameristeel	0	93,391	0	93,391	0	0	0	15	0	0	0	0	0	0	0	0	15	93,406	2,573,701
AK Steel Corp Mansfield Works	0	2,452,624	0	2,452,624	0	0	0	0	0	0	0	0	0	0	0	0	0	2,452,624	2,477,265
Buick Resource Recycling Facility LLC	0	0	110,416	110,416	0	0	0	0	0	0	0	0	0	0	0	0	0	110,416	2,161,050
Arcelormittal Indiana Harbor LLC	0	0	2,011,116	2,011,116	0	13,125	0	0	0	0	0	0	0	0	0	0	13,125	2,024,241	2,118,423
Nucor Steel	0	1,125,530	678,901	1,804,431	0	200,079	60,121	0	0	0	0	0	0	4,568	0	0	264,768	2,069,199	2,086,558
Thyssenkrupp Steel USA LLC	0	0	2,019,004	2,019,004	0	0	0	0	0	0	0	0	0	0	0	0	0	2,019,004	2,019,100
Alcoa Steel Inc	0	0	34,103	34,103	0	1,929,026	0	0	0	0	0	0	0	0	0	0	1,929,026	1,963,129	1,970,033
Structural Metals Inc	0	17,508	1,917,118	1,934,626	0	0	0	0	0	0	0	0	0	0	0	0	0	1,934,626	1,951,706
Arcelormittal Burns Harbor LLC	0	2,559	483,047	485,606	0	50,953	490	0	0	0	0	0	0	0	0	0	51,443	537,049	1,911,554
Thyssenkrupp Waupaca Plant 2/3	0	0	1,819,559	1,819,559	0	0	0	0	0	0	0	0	0	0	0	0	0	1,819,559	1,872,315
AK Steel Corp - Zanesville Works	1,551,611	0	15,509	1,567,120	0	0	0	0	0	0	0	0	0	17,665	0	0	17,665	1,584,775	1,838,142
Nucor Steel Marion Inc	0	0	71,306	71,306	0	1,691,035	0	25	0	0	0	0	0	0	0	0	1,691,060	1,762,366	1,772,432
Global Tungsten & Powders Corp	0	0	605,965	605,965	0	26,062	0	0	0	0	0	0	0	16,705	0	0	42,767	648,732	1,699,174
Sherrin Alumina LP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,559,297
Jewel Acquisition LLC - Midland Plant	0	0	292,564	292,564	0	61,644	0	0	0	0	0	0	0	3	0	0	61,647	354,211	1,468,773
Matcon 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

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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 I-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M61), RCRA Subtitle C Landfills (M65), Other Landfills (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 (M80), Transfers to Waste Broker - Disposal (M84, M91), and Unknown (M89) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2010: Fabricated Metals (NAICS 332)

				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	Form 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		
Regal Ware West Bend	West Bend	WI	5	0	0	0	0	20	0	0	0	0	0	0	0	20	2,141		
Ohio Galvanizing Corp	Marion	OH	2	0	0	0	0	2,141	0	0	0	0	0	0	0	2,141	2,141		
Babcock & Wilcox Nuclear Operations Group	Lynchburg	VA	7	0	0	0	0	31	3,454	1,025,859	0	4,723	0	0	0	1,034,076	1,034,076		
Ball Metal Beverage Container Corp	Findlay	OH	4	0	0	0	0	105,000	540,000	0	0	0	0	0	0	645,000	645,000		
Kohler Co	Kohler	WI	21	0	0	0	0	106	64,364	62	0	0	0	0	0	64,532	64,532		
Rexam Beverage Can Co Re: Winston Salem Plant	Winston-Salem	NC	5	0	0	0	0	89,972	450,410	0	0	0	0	0	0	540,383	540,383		
Crown Food Packaging	Owatonna	MN	2	0	0	0	0	134,300	402,223	0	0	0	0	0	0	536,523	536,523		
V&M Star	Youngstown	OH	11	0	0	0	0	1,045	5,169	278	0	0	0	0	0	6,492	6,492		
Ball Metal Beverage Container Corp	Williamsburg	VA	4	0	0	0	0	80,000	410,000	0	0	0	0	0	0	490,000	490,000		
Sequa Coatings Corp-Precoat Metals Div	Portage	IN	12	0	0	0	0	1,574	21,885	0	0	0	0	0	28,384	51,843	51,843		
SRG Global Portageville	Portageville	MO	8	0	0	0	0	1,204	5,533	247,116	0	0	0	0	0	253,854	253,854		
Alcoa Cleveland Works	Cuyahoga Heights	OH	6	0	0	0	0	29,610	37,682	15	0	0	0	0	0	67,307	67,307		
Ball Container LLC - Columbus Can Plant	Columbus	OH	5	0	0	0	0	77,045	350,166	0	0	0	0	0	0	427,211	427,211		
Remington Arms Co Inc	Lonoke	AR	11	0	0	0	0	0	15,537	75,118	0	0	0	0	0	90,655	90,655		
Union Electric Steel Corp	Burgettstown	PA	4	0	0	0	0	1,849	444	255	0	0	0	0	0	2,548	2,548		
Ball Metal Beverage Container Corp	Reidsville	NC	5	0	0	0	0	64,036	310,133	0	0	0	0	0	0	374,169	374,169		
Crown Cork & Seal Co (USA) Inc Crown Closure Div	Weirton	WV	7	0	0	0	0	121,435	242,262	0	0	0	0	0	0	363,697	363,697		
Quality Perforating Inc	Carbondale	PA	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Trinity Structural Towers Inc Plant 22	Fort Worth	TX	3	0	0	0	0	505	15	15	0	0	0	0	0	535	535		
Rexam Beverage Can Co Re: Fremont Plant	Fremont	OH	5	0	0	0	0	48,542	275,300	0	0	0	0	0	0	323,842	323,842		
RG Steel Wheeling LLC	Marines Ferry	OH	4	0	0	0	0	8,730	268,088	442	0	0	0	0	0	277,260	277,260		
Metform LLC Hot Formed Products Plant	Savanna	IL	1	0	0	0	0	250	307,932	0	0	0	0	0	0	308,182	308,182		
Metal Container Corporation - Windsor Can Plant	Windsor	CO	5	0	0	0	0	90,173	212,301	0	0	0	0	0	0	302,474	302,474		
Metalplate Galvanizing LP	Houston	TX	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Crown Beverage Packaging	Bradley	IL	5	0	0	0	0	73,745	221,234	0	0	0	0	0	0	294,979	294,979		
IN TEK	New Carlisle	IN	4	0	0	0	0	0	913	0	0	0	0	0	0	913	913		
Rexam Beverage Can Co Re: Bishopville SC Facility	Bishopville	SC	5	0	0	0	0	41,831	237,035	0	0	0	0	0	0	278,866	278,866		
Silgan Containers Manufacturing Corp	La Porte	IN	2	0	0	0	0	52,950	224,200	0	0	0	0	0	0	277,150	277,150		
Crown Beverage Packaging	Olympia	WA	4	0	0	0	0	69,193	207,578	0	0	0	0	0	0	276,771	276,771		
Rexam Beverage Can Co Re: Eva Street St Paul MN	Saint Paul	MN	5	0	0	0	0	40,634	230,255	0	0	0	0	0	0	270,889	270,889		
Crown Beverage Packaging	Lawrence	MA	5	0	0	0	0	67,449	202,348	0	0	0	0	0	0	269,797	269,797		
Rexam Beverage Can Co Re: Kent WA Facility	Kent	WA	5	0	0	0	0	36,219	205,238	0	0	0	0	0	0	241,457	241,457		
Metalplate Galvanizing LP	Houston	TX	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Crown Beverage Packaging	Worldand	WY	4	0	0	0	0	57,389	172,166	0	0	0	0	0	0	229,555	229,555		
J&M Plating Plant 2	Rockford	IL	5	0	0	0	0	4,326	549	0	0	0	0	0	0	4,875	4,875		
Rexam Beverage Can Co Re: Olive Branch Facility	Olive Branch	MS	5	0	0	0	0	60,888	180,118	0	0	0	0	0	0	221,006	221,006		
Apollo Metals Ltd	Bethlehem	PA	3	0	0	0	0	7	250	0	0	0	0	0	0	257	257		
Ball Container LLC - Rome Can Plant	Rome	GA	6	0	0	0	0	120,097	87,879	0	0	0	0	0	0	208,076	208,076		
AZZ Galvanizing-Westside	Port Allen	LA	2	0	0	0	0	2,242	0	0	0	0	0	0	0	2,242	2,242		
Titan Wheel Corp of Illinois	Quincy	IL	2	0	0	0	0	963	0	0	0	0	0	0	0	963	963		
MSC Walbridge Coatings Inc	Walbridge	OH	3	0	0	0	0	0	145	0	0	0	0	0	0	145	145		
Rexam Beverage Can Co Re: Chicago Plant	Chicago	IL	5	0	0	0	0	39,711	150,324	0	0	0	0	0	0	190,035	190,035		
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	187,794		
Crown Food Packaging	Baltimore	MD	2	0	0	0	0	45,727	137,180	0	0	0	0	0	0	182,907	182,907		
Trinity Structural Towers Inc Plt 1550	Newton	IA	6	0	0	0	0	510	29,575	0	0	0	0	0	0	30,185	30,185		
Olin Corp Winchester Main Plant	East Alton	IL	11	0	0	0	0	0	456	20,191	0	0	0	0	0	20,647	20,647		
Rocky Mountain Metal Container	Golden	CO	5	0	0	0	0	132,000	29,100	0	0	0	0	0	0	161,100	161,100		
Metal Container Corp - Arnold Can Plant	Arnold	MO	6	0	0	0	0	63,667	97,166	0	0	0	0	0	0	160,833	160,833		
American Metal Coatings Inc	Cleveland	OH	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Ammunition Accessories Inc-CCI Operation	Lewistown	ID	12	0	0	0	0	41	3,259	295	0	0	0	0	0	3,595	3,595		

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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 I-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M61), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M80), Transfers to Waste Broker - Disposal (M84, M81), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2010: Fabricated Metals (NAICS 332)

		Off-site Disposal or Other Releases																			
Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills					Other Off-site Disposal or Other Releases																
Facility	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Compounds (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	Total On-site and Off-site Disposal or Other Releases Pounds		
Regal Ware West Bend		0	1,713,984	1,713,984	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,713,984	1,714,004	
Ohio Galvanizing Corp	1,113,871	0	0	1,113,871	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,113,871	1,116,012	
Babcock & Wilcox Nuclear Operations Group	0	0	231	231	0	0	14,347	0	0	0	0	0	0	4	2,383	0	16,714	16,944	1,051,020		
Ball Metal Beverage Container Corp	0	0	2	2	0	0	0	2	0	0	0	0	0	0	0	0	2	5	645,005		
Kohler Co	0	0	488,349	488,349	0	47,506	0	78	0	0	0	0	0	12	1,104	0	48,700	537,049	601,581		
Rekam Beverage Can Co Re: Winston Salem Plant	0	0	329	329	0	0	0	159	0	0	0	0	0	0	0	0	159	488	540,871		
Crown Food Packaging	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	536,523		
V&M Star	0	0	511,236	511,236	0	0	3	63	0	0	0	0	0	0	0	0	66	511,302	517,794		
Ball Metal Beverage Container Corp	0	0	4	4	0	0	0	13	0	0	0	0	0	0	0	0	13	17	490,017		
Sequa Coatings Corp-Precoat Metals Div	0	0	0	0	0	0	0	57	0	0	0	0	0	0	410,931	16,160	427,148	427,148	478,991		
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		
Alcoa Cleveland Works	362,737	0	153	362,890	0	329	0	51	0	0	0	0	0	0	0	9	389	363,279	430,585		
Ball Container LLC - Columbus Can Plant	0	0	3	3	0	0	0	1	0	0	0	0	0	0	0	0	1	4	427,215		
Remington Arms Co Inc	0	0	168,391	168,391	0	130,507	0	0	0	0	0	0	0	0	0	0	130,507	298,898	389,553		
Union Electric Steel Corp	0	0	338,570	338,570	0	43,937	0	0	0	0	0	0	0	0	0	0	43,937	382,507	385,055		
Ball Metal Beverage Container Corp	0	0	3	3	0	0	0	2	0	0	0	0	0	0	0	0	2	5	374,174		
Crown Cork & Seal Co (USA) Inc Crown Closure Div	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	363,697		
Quality Perforating Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	358,359	358,359	358,359	358,359	358,359		
Trinity Structural Towers Inc Plant 22	0	0	335,060	335,060	0	0	0	0	0	0	0	0	0	0	0	0	0	0	335,060	335,595	
Rekam Beverage Can Co Re: Fremont Plant	0	0	245	245	0	0	0	102	0	0	0	0	0	0	0	0	102	347	324,189		
RG Steel Wheeling LLC	0	12	37,110	37,122	0	0	0	0	0	0	0	0	0	0	3,232	0	3,232	40,354	317,614		
Metform LLC Hot Formed Products Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	308,182		
Metal Container Corporation - Windsor Can Plant	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	302,475		
Metalplate Galvanizing LP	293,730	0	0	293,730	0	1,647	0	0	0	0	0	0	0	0	0	0	1,647	295,377	295,377		
Crown Beverage Packaging	0	257	0	257	0	0	0	5	0	0	0	0	0	0	0	0	5	262	295,241		
IN TEK	0	12	184,900	184,912	0	94,561	0	1,379	0	0	0	0	0	0	1	0	95,941	280,852	281,765		
Rekam 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		
Silgan Containers Manufacturing Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	277,150		
Crown Beverage Packaging	0	2	0	2	0	0	0	0	0	0	0	243	0	0	0	0	243	245	277,016		
Rekam Beverage Can Co Re: Eva Street St Paul MN	0	0	203	203	0	0	0	53	0	0	0	0	0	0	0	0	53	256	271,145		
Crown Beverage Packaging	0	179	0	179	0	0	0	0	0	0	0	0	0	0	0	0	0	179	269,976		
Rekam 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		
Metalplate Galvanizing LP	238,135	0	0	238,135	0	170	0	0	0	0	0	0	0	0	0	0	170	238,305	238,305		
Crown Beverage Packaging	0	0	39	39	0	0	0	0	0	0	0	0	0	0	0	0	0	39	229,594		
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		
Rekam 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		
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		
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		
AZZ Galvanizing-Westside	197,770	470	0	198,240	0	736	0	0	0	0	0	0	0	0	0	0	736	198,976	201,218		
Titan Wheel Corp of Illinois	0	0	198,954	198,954	0	0	0	0	0	0	0	0	0	0	0	0	0	198,954	199,917		
MSC Walbridge Coatings Inc	0	0	0	0	0	196,745	0	134	0	0	0	0	0	0	0	0	196,879	196,879	197,024		
Rekam 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		
Rekam 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		
Crown Food Packaging	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	182,907		
Trinity Structural Towers Inc Plt 1550	0	0	146,196	146,196	0	0	0	0	0	0	0	0	0	0	0	0	0	146,196	176,381		
Olin Corp Winchester Main Plant	0	0	147,616	147,616	0	39	0	0	0	0	0	0	402	0	7,278	0	7,719	155,335	175,982		
Rocky Mountain Metal Container	0	0	8,720	8,720	0	0	0	0	0	0	0	0	0	0	0	0	0	8,720	169,820		
Metal Container Corp - Arnold Can Plant	0	0	191	191	0	0	0	2	0	0	0	0	0	0	335	335	526	161,359	161,359		
American Metal Coatings Inc	0	0	46,051	46,051	0	115,013	0	260	0	0	0	0	0	0	0	0	115,273	161,324	161,324		
Ammunition Accessories Inc-CCI Operation	0	153,209	0	153,209	0	0	0	651	0	0	0	0	0	0	9	0	660	153,869	157,464		

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

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class I-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M61), RCRA Subtitle C Landfills (M65), Other Landfills (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 (M80), Transfers to Waste Broker - Disposal (M84, M91), and Unknown (M89) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2010: Machinery (NAICS 333)

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

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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 (5.5.3C). 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 (M61 or M60), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M65), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M60), Transfers to Waste Broker - Disposal (M84, M61), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2010: Machinery (NAICS 333)

Facility	Off-site Disposal or Other Releases																		Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases															
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/ Stabilization (Metals and Metal Category) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category) Pounds	Transfers to POTWs (Metals and Metal Category) Pounds	Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds			
Caterpillar Inc Griffin Georgia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	511,914	
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	
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	
Lincoln Electric Co	0	0	152,887	152,887	0	0	0	66	0	0	0	0	0	0	80	0	146	153,034	153,299	
LM Wind Power	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	137,510	
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	106,628	120,450	
Nov Rig Solutions West Little York	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8,751	95,796	104,547	104,547		
Orbman Manufacturing Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	
Andritz Inc	0	0	81,739	81,739	0	0	0	0	0	0	0	0	0	0	0	0	0	81,739	84,947	
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	
Esab Group Inc	0	0	75,918	75,918	0	1,040	38	0	0	0	0	0	0	0	1,078	0	1,078	76,996	76,996	
Easton Hydraulics	0	0	59,734	59,734	0	0	0	10	0	0	0	0	0	0	10,913	0	10,923	70,657	70,702	
John Deere Des Moines Works	0	0	1,812	1,812	0	2	445	30	0	0	0	0	0	0	0	0	477	2,289	69,886	
East Peoria Plant--TTTD & TBU	0	0	0	0	0	0	16	0	0	0	0	0	0	0	0	0	16	16	59,799	
Trane	0	0	0	0	0	0	39	0	0	0	0	0	0	0	0	0	39	48	57,887	
Siemens Power Generation Inc	0	0	0	0	27,542	0	0	0	0	0	0	0	0	0	0	0	27,542	27,542	55,557	
Thyssenkrupp Crankshaft Co LLC	0	0	53,586	53,586	0	0	0	15	0	0	0	0	0	0	0	0	15	53,601	53,631	
Kawasaki Motors Manufacturing Corp	0	0	0	0	0	0	0	584	0	0	0	0	0	0	0	0	584	584	53,579	
SCR-Tech LLC	0	0	52,665	52,665	0	0	16	0	0	0	0	0	0	0	0	0	16	52,681	52,681	
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	
Rohm & Haas Chemicals LLC	0	31,668	0	31,668	0	0	0	0	0	0	0	0	0	0	15,683	0	15,683	47,351	48,474	
Johnson Controls Inc - San Antonio	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	42,487	
I-VI Inc	2,628	0	34,409	37,037	0	0	161	24	0	0	0	0	0	0	4,707	0	4,892	41,929	41,941	
Mag Giddings & Lewis Machine Tools LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	41,157	
Urschel Laboratories Inc	0	0	40,627	40,627	0	0	42	33	0	0	0	0	0	0	0	0	74	40,701	40,701	
Fiberblade LLC	0	0	38,418	38,418	0	0	0	0	0	0	0	0	0	0	0	0	0	38,418	38,426	
ITT Goulds Pumps	0	0	29,065	29,065	0	0	0	14	0	0	0	0	0	0	0	0	14	29,079	36,803	
MN Twist Drill Aquilution LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	29,853	0	29,853	29,853	35,435	
Joy Mining Machinery	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	35,364	
Briggs & Stratton Corp	0	14,307	2,656	16,963	0	0	0	341	0	0	0	0	0	0	0	0	341	17,304	34,805	
Stanadyne Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	34,002	
Unverferth Manufacturing Co Inc Brent Div	0	0	85	85	0	0	7	0	0	0	0	0	0	0	0	0	7	92	33,866	
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	
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	
Super Radiator Coils	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32,326	
Brunswick Corp Mercury Marine Div	0	1,041	8,240	9,281	0	33	45	0	0	0	0	0	0	278	0	356	9,637	30,901	30,901	
R & M Energy	9,742	0	3,876	13,618	0	37	0	0	0	0	0	0	0	0	0	0	37	13,655	27,787	
Manitowoc Foodservice Group Ice Div	0	0	858	858	0	5,979	0	31	0	22	0	0	0	0	20,051	0	26,083	26,941	27,034	
Agco Corp Jackson Operations	0	0	15	15	0	0	0	0	0	0	0	0	0	0	0	0	0	15	27,014	
Oil States Industries Inc	0	0	1,555	1,555	0	0	0	0	0	0	0	0	0	0	16	17	1,572	27,013	27,013	
Nov Rig Solutions Galena Park	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25,875	
Joy Technologies Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25,614	
Puralif	0	0	21,701	21,701	0	0	0	2,111	0	0	0	0	0	0	0	0	2,111	23,812	23,830	
Letourneau Technologies Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	23,521	
Molded Fiber Glass Co - West	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	23,512	
Mor Tech Fab	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	22,885	
Molded Fiber Glass/West	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	22,607	
PCC Mentor	0	0	22,239	22,239	0	0	0	19	0	0	0	0	0	0	0	0	19	22,318	22,367	
Southeastern Extrusion & Tool Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	22,272	

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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 (M62, M71), Other Off-site Management (M60), Transfers to Waste Broker - Disposal (M64, M61), and Unknown (M69) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

11/19/11

The 50 Facilities with Largest Total TRI On- and Off-site Disposal
or Other Releases, 2010: Computers/Electronic Products (NAICS
334)

Facility				On-site Disposal or Other Releases														Total On-site Disposal or Other Releases Pounds
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases										
								Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds		
City	State	Form Number	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds												
IBM Corp	Hopewell Junction	NY	14	0	0	0	0	400	16,946	915,708	0	0	0	0	0	933,054	933,054	
Hubbell Power Systems Inc	Wadsworth	OH	5	0	0	0	0	0	639	1	0	0	0	0	640	640		
	Portland	OR	4	0	0	0	0	1,585	831	506,498	0	0	0	0	0	508,914	508,914	
Evergreen Solar Inc	Devers	MA	3	0	0	0	0	0	963	0	0	0	0	0	963	963		
Sanyo Solar (USA) LLC	Carson	CA	1	0	0	0	0	1	14,369	0	0	0	0	0	14,370	14,370		
Amphenol Corp	Sidney	NY	12	0	0	0	0	1,000	19,990	167,856	0	0	0	0	0	188,846	188,846	
AVX Corp Myrtle Beach	Myrtle Beach	SC	3	0	0	0	0	6,998	5,239	4	0	0	0	0	12,241	12,241		
IBM Corp	Essex Junction	VT	11	0	0	0	0	1,620	11,730	121,518	0	0	0	0	0	134,868	134,868	
Philips Lumileds Lighting Co	San Jose	CA	3	0	0	0	0	55,236	39,422	0	0	0	0	0	94,658	94,658		
Edo Corp Western Div	Salt Lake City	UT	2	0	0	0	0	636	3	0	0	0	0	0	639	639		
Amtron Corp	Elk Grove Village	IL	4	0	0	0	0	10	69	0	0	0	0	0	79	79		
RF Micro Devices Fab 3	Greensboro	NC	3	0	0	0	0	15	70,210	0	0	0	0	0	70,225	70,225		
Ilumina Inc	San Diego	CA	2	0	0	0	0	5,574	64,099	0	0	0	0	0	69,673	69,673		
Micron Technology Inc	Boise	ID	8	0	0	0	0	2,420	54,400	0	0	0	0	0	56,820	56,820		
Lenthor Engineering Inc	Milpitas	CA	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Multek Flexible Circuits Inc	Northfield	MN	7	0	0	0	0	1,751	43,714	0	0	0	0	0	45,465	45,465		
Rogers High Frequency Products	Chandler	AZ	4	0	0	0	0	4,150	5,005	0	0	0	0	0	9,155	9,155		
TE Connectivity	Landsville	PA	3	0	0	0	0	0	3	0	0	0	0	0	3	3		
CTS Electronic Components Inc	Albuquerque	NM	1	0	0	0	0	2	10	0	0	0	0	0	12	12		
TTM Technologies Inc	Chippewa Falls	WI	12	0	0	0	0	0	37,323	0	0	0	0	0	37,323	37,323		
Endicott Interconnect Technologies Inc	Endicott	NY	12	0	0	0	0	1,035	21,533	1,555	0	0	0	0	24,123	24,123		
TTM Printed Circuit Group Multilayer Stafford Div	Staffordville	CT	3	0	0	0	0	0	16	9	0	0	0	0	25	25		
Powerex Inc	Youngwood	PA	3	0	0	0	0	0	60	31,358	0	0	0	0	31,418	31,418		
Clean Advanced Products	Clean	NY	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Intel Corp	Rio Rancho	NM	9	0	0	0	0	25	17,063	0	0	0	0	0	17,088	17,088		
Samsung Austin Semiconductor	Austin	TX	7	0	0	0	0	5	15,802	0	0	0	0	0	15,807	15,807		
Amel Corp	Colorado Springs	CO	5	0	0	0	0	20	28,430	0	0	0	0	0	28,450	28,450		
Texas Instruments Inc	Dallas	TX	10	0	0	0	0	0	27,065	0	0	0	0	0	27,065	27,065		
TTM Printed Circuit Group - Stafford Div	Stafford	CT	6	0	0	0	0	5	6,743	2	0	0	0	0	6,750	6,750		
Loudspeaker Components LLC	Lancaster	WI	2	0	0	0	0	0	25,563	0	0	0	0	0	25,563	25,563		
Midwest Printed Circuit Services Inc	Round Lake Beach	IL	2	0	0	0	0	1	0	0	0	0	0	0	1	1		
Texas Instruments Inc	Stafford	TX	6	0	0	0	0	275	4,960	500	0	0	0	0	5,740	5,740		
Boston Scientific - CRM	Saint Paul	MN	1	0	0	0	0	0	5	0	0	0	0	0	5	5		
Sony Electronics Inc	Dothan	AL	4	0	0	0	0	16,201	750	0	0	0	0	0	16,951	16,951		
Micron Technology Inc	Menassas	VA	6	0	0	0	0	100	20,830	0	0	0	0	0	20,930	20,930		
Mobex Inc	Lincoln	NE	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Cree Inc	Durham	NC	5	0	0	0	0	0	19,951	0	0	0	0	0	19,951	19,951		
Du Pont Electronics Microcircuits Industries Ltd	Manati	PR	8	0	0	0	0	10	238	0	0	0	0	0	248	248		
ViaSystems Corp	Forest Grove	OR	8	0	0	0	0	1,277	16,679	5	0	0	0	0	17,961	17,961		
Honeywell International Inc Automation & Control Solutions	Golden Valley	MN	3	0	0	0	0	1,660	14,942	0	0	0	0	0	16,602	16,602		
ISU Petasys Inc	Sylmar	CA	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Beacom of America	Clinton	TN	2	0	0	0	0	250	16,200	750	0	0	0	0	17,200	17,200		
Hutchinson Technology Inc	Hutchinson	MN	4	0	0	0	0	1	0	0	0	0	0	0	1	1		
Diodes Inc Fabtech	Lees Summit	MO	5	0	0	0	0	25	15,262	0	0	0	0	0	15,307	15,307		
Intel Massachusetts Inc	Hudson	MA	5	0	0	0	0	0	10,179	0	0	0	0	0	10,179	10,179		
Maxim Fab North	Beaverton	OR	5	0	0	0	0	0	14,940	0	0	0	0	0	14,940	14,940		
Kemet Electronics Corp	Simpsonville	SC	3	0	0	0	0	0	1,656	0	0	0	0	0	1,656	1,656		
Piezo Kinetics Inc	Bellefonte	PA	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
TTM Technologies Inc	Logan	UT	8	0	0	0	0	1,324	8,204	0	0	0	0	0	9,528	9,528		
Raven NC LLC	Smithfield	NC	2	0	0	0	0	0	12,217	0	0	0	0	0	12,217	12,217		

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

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells
(5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M61), RCRA Subtitle C Landfills (M65), Other
Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface
Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M80), Transfers to Waste Broker - Disposal (M84, M81), and Unknown (M89) and, from Section 6.1, Transfers to POTWs (metals and metal
category compounds only).

11/19/11

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2010: Computers/Electronic Products (NAICS 334)

Facility	Off-site Disposal or Other Releases																				Total On-site and Off-site Disposal or Other Releases Pounds	
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases																	Total Off-site Disposal or Other Releases Pounds
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/ Stabilization (Metals and Metal Category) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category) Pounds	Transfers to POTWs (Metals and Metal Category) Pounds	Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds					
IBM Corp	0	0	5	5	0	8,605	0	0	0	0	0	0	0	0	1,387	0	14	10,006	10,011	943,065		
Hubbell Power Systems Inc	0	0	556,441	556,441	0	0	0	0	0	0	0	0	0	0	0	0	0	0	556,441	557,081	0	
Siltronic Corp	0	0	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	508,917	0	
Evergreen Solar Inc	0	0	0	0	445,372	0	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	0	303,227	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	0	74	6,559	195,405	0	
AVX Corp Myrtle Beach	0	0	0	0	108,600	54,749	0	21	0	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	0	1,607	1,607	1,639	136,506		
Philips Lumileds Lighting Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	94,658	0	
Edo Corp Western Div	0	88,521	0	88,521	0	0	0	148	0	0	0	0	0	1,478	0	0	1,626	90,147	90,786	0		
Amiltron Corp	0	0	0	0	70,615	0	272	0	0	0	0	0	0	9	0	0	70,896	70,896	70,976	0		
RF Micro Devices Fab 3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	70,225	0	
Illumina Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	69,673	0	
Micron Technology Inc	0	0	26	26	0	0	0	1	0	0	0	0	0	0	98	0	99	125	56,945	56,945	0	
Lenthor Engineering Inc	0	0	54,140	54,140	0	0	0	5	0	0	0	0	0	0	0	0	5	54,145	54,145	0		
Multek Flexible Circuits Inc	0	0	0	0	0	1,286	0	222	0	0	0	0	0	180	2,992	0	4,680	50,145	50,145	0		
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	0		
TE Connectivity	0	0	17	17	0	39,668	0	24	0	0	0	0	0	23	0	0	39,715	39,731	39,734	0		
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	0		
TTM Technologies Inc	0	0	0	0	0	118	0	784	0	0	0	0	0	0	0	0	902	902	38,225	0		
Endicott Interconnect Technologies Inc	0	1,191	23	1,214	0	46	9,544	0	0	0	0	0	0	0	0	0	9,589	10,803	34,926	0		
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	0		
Powerex Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	31,418	0	
Clean Advanced Products	0	0	0	0	0	3,890	0	1	0	0	0	26,061	0	0	0	0	29,952	29,952	29,952	0		
Intel Corp	0	0	0	0	0	0	0	407	0	0	0	0	0	12,002	1	0	12,410	12,410	29,498	0		
Samsung Austin Semiconductor	0	0	0	0	0	0	0	0	0	0	0	0	0	12,823	0	0	12,823	12,823	26,630	0		
Amel Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	28,450	0	
Texas Instruments Inc	0	0	0	0	154	0	1,026	0	0	0	0	0	0	0	0	0	1,226	1,226	28,291	0		
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	19,183	25,933	0		
Loudspeaker Components LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25,563	0	
Midwest Printed Circuit Services Inc	0	0	20,476	20,476	0	3,478	0	5	0	0	0	0	0	0	0	0	3,483	23,959	23,960	0		
Texas Instruments Inc	1,400	750	500	2,650	0	13,000	0	250	0	1,300	0	0	0	250	0	0	14,800	17,450	23,190	0		
Boston Scientific - CRM	0	0	13,518	13,518	7,832	0	1,069	16	0	0	0	0	0	111	0	0	9,028	22,546	22,551	0		
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	0		
Micron Technology Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	160	0	160	160	21,090	0		
Molex Inc	0	0	20,328	20,328	0	0	0	76	0	0	0	0	0	0	0	0	76	20,404	20,404	0		
Cree Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19,951	0	
Du Pont Electronics Microcircuits Industries Ltd	0	3,797	0	3,797	13,603	0	49	0	1,903	0	0	0	0	0	0	0	15,555	19,352	19,599	0		
ViaSystems Corp	0	0	0	0	0	82	0	239	0	0	0	0	0	0	338	0	659	659	18,620	0		
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	0		
ISU Petasys Inc	0	0	0	0	0	18,000	0	260	0	0	0	0	0	0	0	0	18,250	18,250	18,250	0		
Becromal of America	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17,200	0	
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	16,078	0		
Diodes Inc Fabtech	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15,307	0	
Intel Massachusetts Inc	0	0	5	5	0	0	17	120	0	0	0	0	0	1,274	0	3,662	5,073	5,078	15,257	0		
Maxim Fab North	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14,940	0	
Kemet Electronics Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13,104	13,104	14,760	0		
Piezo Kinetics Inc	0	0	0	0	0	14,241	0	0	0	0	0	0	0	0	0	0	0	14,241	14,241	14,241	0	
TTM Technologies Inc	0	3,282	250	3,532	0	0	0	491	0	0	0	0	0	0	0	0	0	491	4,023	13,551	0	
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	0		

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

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M61), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M80), Transfers to Waste Broker - Disposal (M84, 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, 2010: Electrical Equipment (NAICS 335)

				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		
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		
Commisscope Inc - Claremont NC Facility	Claremont	NC	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Duracell/Lancaster	Lancaster	SC	5	0	0	0	0	7,615	250	506	0	0	0	0	20	8,391	8,391		
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		
Osram Sylvania	Versailles	KY	2	0	0	0	0	56	167	1	0	0	0	0	0	224	224		
Hescol 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		
Spectrum Brands- Fennimore	Fennimore	WI	2	0	0	0	0	0	798	0	0	0	0	0	0	798	798		
Whirlpool Corp - Clyde Div	Clyde	OH	6	0	0	0	0	1,474	45,280	0	0	0	0	0	0	46,754	46,754		
Energizer Battery Manufacturing Inc	Asheboro	NC	4	0	0	0	0	4	32	121	0	0	0	0	0	157	157		
Energizer Battery Manufacturing Inc	Maryville	MO	4	0	0	0	0	4	163	0	0	0	0	0	0	167	167		
Northstar Battery Co LLC	Springfield	MO	1	0	0	0	0	0	160	0	0	0	0	0	0	160	160		
GE Circleville Lamp Plant	Circleville	OH	4	0	0	0	0	11	80	4	0	0	0	0	0	95	95		
General Cable Industries	Wilmington	CT	7	0	0	0	0	13,130	0	0	0	0	0	0	0	13,130	13,130		
Ultrafile Corp	Newark	NY	2	0	0	0	0	0	922	0	0	0	0	0	0	922	922		
ABB Inc	Pinetops	NC	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Sub-Zero Inc	Fitchburg	WI	6	0	0	0	0	85,005	0	0	0	0	0	0	0	85,005	85,005		
State Industries Inc	Ashland City	TN	8	0	0	0	0	1,163	68,346	5	0	0	0	0	0	69,514	69,514		
Graftech International Holdings Inc	Lawrenceburg	TN	3	0	0	886	886	0	70,454	0	0	0	0	10	0	70,464	71,350		
Cytec Carbon Fibers LLC	Rock Hill	SC	1	0	0	0	0	0	64,883	0	0	0	0	0	0	64,883	64,883		
H-J Enterprises Inc	High Ridge	MO	2	0	0	0	0	35	903	0	0	0	0	0	0	938	938		
Hawker Powerource 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		
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		
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		
Electrolux Major Appliances North America	Springfield	TN	6	0	0	0	0	0	12,328	0	0	0	0	0	0	12,328	12,328		
SGL Technic Inc Polycarbon Div	Santa Clarita	CA	2	0	0	0	0	0	113	0	0	0	0	0	0	113	113		
Exide Technologies	Salina	KS	3	0	0	0	0	345	3,076	0	0	0	0	0	0	3,421	3,421		
Howard Industries Inc	Laurel	MS	4	0	0	0	0	6,180	38,000	0	0	0	0	0	0	44,180	44,180		
Yuasa Battery Inc	Laureldale	PA	3	0	0	0	0	14	280	33	0	0	0	0	0	327	327		
Joslyn Sunbank Co LLC	Paso Robles	CA	4	0	0	0	0	7	5	0	0	0	0	0	0	12	12		
Nidec Motor Corp (Formerly Emerson Electric Company)	Panapod	AR	6	0	0	0	0	6	582	0	0	0	0	0	0	588	588		
RSCC Wire & Cable LLC	East Granby	CT	7	0	0	0	0	0	14,770	0	0	0	0	0	0	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		
Panasonic Energy Corp Of America Lithium Div	Columbus	GA	1	0	0	0	0	0	470	0	0	0	0	0	0	470	470		
LSCO	Cincinnati	OH	3	0	0	0	0	0	320	0	0	0	0	0	0	320	320		
Graftech International Holdings Inc	Columbia	TN	2	0	0	25,546	25,546	1	306	517	0	0	0	2,931	0	3,754	29,300		
Orionite Co Inc	Orangeburg	SC	4	0	0	0	0	0	92	52	0	0	0	0	0	144	144		
Thomas & Betts Corp	Jonesboro	AR	4	0	0	0	0	3,297	25,598	15	0	0	0	0	0	28,910	28,910		
A O Smith Water Products Co	Mc Bee	SC	3	0	0	0	0	5	0	0	0	0	0	0	0	5	5		
Roper Corp	La Fayette	GA	4	0	0	0	0	69	0	24	0	0	0	0	0	93	93		
Toho Tenax America Inc	Rockwood	TN	2	0	0	0	0	2,574	26,026	0	0	0	0	0	0	28,600	28,600		
General Electric LLC - Mattoon Lamp Plant	Mattoon	IL	2	0	0	0	0	255	255	0	0	0	0	0	0	510	510		

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Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M61), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M80), Transfers to Waste Broker - Disposal (M84, M81), and Unknown (M89) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2010: Electrical Equipment (NAICS 335)

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

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class I-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M61), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M80), Transfers to Waste Broker - Disposal (M84, 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, 2010: Transportation Equipment (NAICS 336)

				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	Form 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			
Federal-Mogul VSP	Glasgow	KY	6	0	0	0	0	9,205	1,008	0	0	0	0	0	0	10,213	10,213			
Hutchens Industries Inc	Seymour	MO	7	0	0	0	0	1,655,866	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	Rosamoke	IN	19	0	0	0	0	35,510	723,372	0	0	0	0	0	0	758,882	758,882			
Spirit Aerosystems Inc	Wichita	KS	16	0	0	0	0	299,041	276,019	624	0	0	0	0	0	575,684	575,684			
Chrysler Warren Truck Assembly Plant (Part)	Warren	MI	18	0	0	0	0	75,061	558,895	0	0	0	0	0	0	633,956	633,956			
Gm Mcg Fairfax Assembly	Kansas City	KS	20	0	0	0	0	20,042	601,384	440	0	0	0	0	0	621,866	621,866			
Ford Motor Co Dearborn Truck Plant	Dearborn	MI	22	0	0	0	0	7,523	536,141	0	0	0	0	0	0	543,664	543,664			
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			
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			
Federal-Mogul Friction Products	Smithville	TN	6	0	0	0	0	0	2,323	23	0	0	0	0	0	2,346	2,346			
Subaru of Indiana Automotive Inc	Lafayette	IN	15	0	0	0	0	4,240	420,545	0	0	0	0	0	0	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			
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			
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			
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			
GMAC 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			
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 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			
Ford Motor Co Chicago Assembly	Chicago	IL	16	0	0	0	0	4,013	241,363	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			
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			
Tracker Marine LLC	Miami	OK	2	0	0	0	0	0	235,074	0	0	0	0	0	0	235,074	235,074			
Huntington Ingalls Inc	Newport News	VA	13	0	0	0	0	184,690	25,044	5,297	0	0	0	0	0	215,032	215,032			
Chaparral Boats Inc	Nashville	GA	4	0	0	0	0	0	222,823	0	0	0	0	0	0	222,823	222,823			
Bollinger Marine Fabricators LLC	Amelia	LA	15	0	0	0	0	172,021	46	0	0	0	0	0	0	172,067	172,067			
Ingalls Shipbuilding Pascagoula Operations	Pascagoula	MS	10	0	0	0	0	184,086	1,293	1,112	0	0	0	0	0	186,472	186,472			
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			
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			
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			
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			
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			
Master Guard Corp	Veversburg	IN	7	0	0	0	0	353	34,243	28	0	0	0	0	0	34,654	34,654			
Cobalt Boats LLC	Neodesha	KS	3	0	0	0	0	50,087	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			
Carolina Shift LLC	Waycross	GA	1	0	0	0	0	0	153,080	0	0	0	0	0	0	153,080	153,080			
Mastercraft Boat Co	Vonore	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			
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			
Toledo Assembly Complex	Toledo	OH	28	0	0	0	0	20,139	91,456	0	0	0	0	0	0	133,595	133,595			
Continental Automotive Systems	Fletcher	NC	3	0	33,635	0	33,635	0	1,005	0	0	0	0	0	0	1,005	34,640			
Cascade General	Portland	OR	5	0	0	0	0	76,802	0	6,746	0	0	0	0	0	83,548	83,548			

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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-port Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class I-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M61), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M80), Transfers to Waste Broker - Disposal (M84, M81), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2010: Transportation Equipment (NAICS 336)

	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																

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

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class I-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include 6.2 Underground Injection to Class I Wells (M61), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M80), Transfers to Waste Broker - Disposal (M84, 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, 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	Cedarblow	GA	4	0	0	0	0	11,172	98,316	0	0	0	0	0	0	109,488	
Masterbrand Cabinets Inc	Arthur	IL	6	0	0	0	0	0	96,000	0	0	0	0	0	0	96,000	
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	
Thomasville 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	46	0	0	0	76,108	
Bertch 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	
Walborn Cabinet Inc	Ashland	AL	5	0	0	0	0	3,269	62,516	0	0	0	0	0	0	65,785	
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	
Tru-Wood Cabinets Inc	Ashland	AL	4	0	0	0	0	11,987	47,945	0	0	0	0	0	0	59,932	
Starnmark Cabinetry	Sioux Falls	SD	4	0	0	0	0	5,889	52,897	0	0	0	0	0	0	58,786	
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	
Hartson-Kennedy Cabinet Top Co Inc	Marion	IN	2	0	0	0	0	18,150	24,819	0	0	0	0	0	0	42,969	
Sauder	Archbold	OH	4	0	0	0	0	47	14,953	0	0	0	0	0	0	15,000	
Hartson-Kennedy Cabinet Top Co Inc	Gulfpport	MS	2	0	0	0	0	11,180	29,549	0	0	0	0	0	0	40,729	
MBCI - Ferdinand Operation	Ferdinand	IN	3	0	0	0	0	0	36,157	0	0	0	0	0	0	36,157	
Eagle Industries LLC	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	
Homecrest 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	
Masco 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	
Casagoods Plant No 1	Hickory	NC	2	0	0	0	0	2,883	25,990	0	0	0	0	0	0	28,872	
Candell Cabinets Inc San Antonio Facility	San Antonio	TX	5	0	0	0	0	0	23,869	0	0	0	0	0	0	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	
Albisteel Muscatine Plant	Muscatine	IA	2	0	0	0	0	6,199	21,272	0	0	0	0	0	0	27,471	
Masco Cabinetry	Mount Jackson	VA	2	0	0	0	0	1	26,767	0	0	0	0	0	0	26,768	

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

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (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 (M65), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M60), Transfers to Waste Broker - Disposal (M84, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2010: Furniture (NAICS 337)

Facility	Off-site Disposal or Other Releases																			Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases																
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Solidification/ Stabilization (Metals and Metal Category Compounds Only) Pounds		Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	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	0		
Vaughan-Bassett Furniture Co Galax	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Omega Cabinetry	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Stanley Furniture Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Stanley Furniture Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Wood-Mode Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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		
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		
Paoli Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Kitchen Kompact	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Thomasville Furniture Industries Inc Lenoir Plant	0	0	161	161	0	0	0	0	0	0	0	0	0	0	0	0	0	0	161		
American Woodmark Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Medallion Cabinetry Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Masterbrand Cabinets Inc - Grants Pass Operations	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Hon Co - Oak Steel Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
American Woodmark Corp	0	0	28	28	0	0	0	0	0	0	0	0	0	0	0	0	0	28	0		
Bertch Cabinet Mfg Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Legacy Cabinets LLC	0	0	153	153	0	0	0	0	0	0	0	0	0	0	0	0	0	0	153		
American Woodmark Corp South Branch Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Walton Cabinet Inc	0	0	779	779	0	0	0	0	0	0	0	0	0	0	0	0	0	779	0		
Marsh Furniture Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Mid Continent Cabinetry	0	0	92	92	0	0	0	0	0	0	0	0	0	0	13	0	0	13	105		
Tru-Wood Cabinets Inc	0	0	61	61	0	0	0	0	0	0	0	0	0	0	0	0	0	0	61		
Starnmark Cabinetry	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Medallion Cabinetry Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Norcraft Cos	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
W W Wood Products Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Masterbrand Cabinets Inc - Decora	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Mid Continent Cabinetry	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Armstrong Cabinet Products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	45	0	0	45	45		
Medallion Cabinetry Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Woodland Cabinetry Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Sycamore Systems LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Hartson-Kennedy Cabinet Top Co Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Sauder	0	0	27,452	27,452	0	0	0	0	0	0	0	0	0	0	0	0	0	0	27,452		
Hartson-Kennedy Cabinet Top Co Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
MBCI - Ferdinand Operation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Eagle Industries LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Showplace Wood Products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Masco Cabinetry LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Fraser Industrial Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Homecrest Cabinetry	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	53	53	53	53		
Hinkle Chair Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Masco Cabinetry (Formerly Masco Builder Cabinet Group)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Casagoods Plant No 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	4,428		
Grandview Products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Crystal Cabinet Works Inc -- Princeton	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Albisteel Muscatine Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Masco Cabinetry	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		

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

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class I-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M61), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M11 or M10), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class I-V Wells (M62, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M64, M91), and Unknown (M89) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

11/19/11

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2010: 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	302,765		
North Safety Products Facility	Clover	SC	3	0	0	0	0	46,322	226,160	0	0	0	0	0	0	272,482	272,482		
Acushnet Co Ball Plant II	New Bedford	MA	3	0	0	0	0	59	445	5	0	0	0	0	0	509	509		
Aurora Casket Co Inc	Aurora	IN	7	0	0	0	0	8,813	159,812	0	0	0	0	0	0	168,625	168,625		
Armstrong World Industries	Marietta	PA	4	0	0	0	0	7,778	157,213	228	0	0	0	0	0	165,218	165,218		
Tyco Healthcare Group LP US Surgical Div	North Haven	CT	4	0	0	0	0	1,140	165,970	0	0	0	0	0	0	167,110	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	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	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	15,701		
Acushnet Co Ball Plant II	North Dartmouth	MA	2	0	0	0	0	45	1,744	5	0	0	0	0	0	1,794	1,794		
Batesville Manufacturing Inc	Batesville	MS	6	0	0	0	0	17,703	100,317	0	0	0	0	0	0	118,020	118,020		
Batesville Manufacturing Inc - Doll Plant	Batesville	IN	10	0	0	0	0	4,881	92,744	19	0	0	0	0	0	97,644	97,644		
Armstrong World Industries Inc	Macon	GA	2	0	0	0	0	8,081	89,065	0	0	0	0	0	0	97,146	97,146		
Batesville Manufacturing Inc	Manchester	TN	6	0	0	0	0	13,177	76,064	46	0	0	0	0	0	89,287	89,287		
Alcon Research Ltd	Huntington	WV	1	0	0	0	0	0	80,112	0	0	0	0	0	0	80,112	80,112		
Rochester Medical Corp	Stewartville	MN	3	0	0	0	0	100	72,108	0	0	0	0	0	0	72,108	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	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	51,721		
3M Co Brookings	Brookings	SD	7	0	0	0	0	1,087	46,870	0	0	0	0	0	0	47,957	47,957		
Tennum Medical Corp	Elkton	MD	3	0	0	0	0	4,267	38,395	0	0	0	0	0	0	42,662	42,662		
Boston Scientific Corp Miami	Miami	FL	3	0	0	0	0	43,381	0	0	0	0	0	0	0	43,381	43,381		
Viking Pools LLC	Williams	CA	1	0	0	0	0	0	39,800	0	0	0	0	0	0	39,800	39,800		
BD Medical	Sandy	UT	3	0	0	0	0	38,628	65	0	0	0	0	0	0	38,693	38,693		
Becton Dickinson Co Holdrege	Holdrege	NE	1	0	0	0	0	37,082	0	0	0	0	0	0	0	37,082	37,082		
Armstrong World Industries Inc	Saint Helens	OR	2	0	0	0	0	6,451	30,185	0	0	0	0	0	0	36,636	36,636		
Viking Pools LLC Midland Facility	Midland	TX	1	0	0	0	0	0	36,200	0	0	0	0	0	0	36,200	36,200		
IBMAK	Amherst	NY	2	0	0	0	0	4,450	30,250	0	0	0	0	0	0	34,700	34,700		
Lake Region Manufacturing	Chaska	MN	2	0	0	0	0	3,414	30,738	0	0	0	0	0	0	34,152	34,152		
Nordic Fiberglass Inc	Warren	MN	1	0	0	0	0	318	33,003	0	0	0	0	0	0	33,321	33,321		
Ebonite International Inc	Hopkinsville	KY	3	0	0	0	0	30,635	250	0	0	0	0	0	0	30,885	30,885		
Parker Hannifin Corp	Nacogdoches	TX	1	0	0	0	0	1,270	26,954	0	0	0	0	0	0	28,224	28,224		
Salsbury Electrical Safety LLC	Charleston	SC	2	0	0	0	0	250	12,400	0	0	0	0	0	0	12,650	12,650		
Henniges Automotive Inc	Frederick	OK	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Federal Mogul Corp	Van Wert	OH	3	0	0	0	0	1,551	13,960	0	0	0	0	0	0	15,511	15,511		
Aurora Casket Co Inc	Aurora	IN	1	0	0	0	0	5	25,607	0	0	0	0	0	0	25,612	25,612		
Costing Place Inc	Verona	WI	3	0	0	0	0	750	20,430	0	0	0	0	0	0	21,180	21,180		
Trelleborg Seals Div	New Haven	IN	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Medtronic Xomed	Jacksonville	FL	1	0	0	0	0	207	20,445	0	0	0	0	0	0	20,652	20,652		
Fenwal Blood Technologies	San German	PR	1	0	0	0	0	0	19,198	0	0	0	0	0	0	19,198	19,198		
Essilor Industries	Ponce	PR	2	0	0	0	0	559	19,451	0	0	0	0	0	0	20,010	20,010		
Federal-Mogul Corp	Summerton	SC	3	0	0	0	0	1,255	7,363	0	0	0	0	0	0	8,618	8,618		
Tecomet	Wilmington	MA	4	0	0	0	0	0	98	0	0	0	0	0	0	98	98		
Becton Dickinson Medical Systems	Columbus	NE	6	0	0	0	0	791	513	0	0	0	0	0	0	1,304	1,304		
Contour Fabricators Inc	Fenton	MI	1	0	0	0	0	250	16,337	0	0	0	0	0	0	16,587	16,587		
Parker Hannifin Corp Chomerics Div	Woburn	MA	4	0	0	0	0	20	865	0	0	0	0	0	0	885	885		
Stryker Orthopaedics	Milwauh	NJ	3	0	0	0	0	0	110	0	0	0	0	0	0	110	110		
Kirkhill Rubber Co	Brea	CA	3	0	0	0	0	0	75	29	0	0	0	0	0	104	104		
Depuy Orthopaedics Inc	Warsaw	IN	4	0	0	0	0	0	15,471	0	0	0	0	0	0	15,471	15,471		
Wahl Clipper Corp	Sterling	IL	3	0	0	0	0	366	576	0	0	0	0	0	0	942	942		
Freudenberg-Nok General Ptnr	Cleveland	GA	1	0	0	0	0	250	11,752	0	0	0	0	1,500	13,502	13,502	13,502		

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

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M61), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M80), Transfers to Waste Broker - Disposal (M84, M81), and Unknown (M89) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

11/19/11

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

	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															Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds
Facility	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/ Stabilization (Metals and Metal Category Compounds Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Class II-V Wells 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		
North Safety Products Facility	0	0	0	0	0	0	0	5	0	0	0	0	0	0	2,326	0	2,331	2,331	274,813		
Acushnet Co Ball Plant II	0	0	191,939	191,939	0	0	9,751	26	0	0	0	0	0	0	0	0	9,777	201,716	202,225		
Aurora Casket Co Inc	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	5	0	5	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		
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		
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		
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		
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		
Acushnet Co Ball Plant I	0	0	98,083	98,083	0	0	0	23	0	0	0	0	0	0	26,121	0	26,144	124,227	126,021		
Batesville Manufacturing Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	118,020		
Batesville Manufacturing Inc - Doll Plant	0	0	777	777	0	0	19	1	0	0	0	0	0	0	0	0	12	810	98,453		
Armstrong World Industries Inc	0	0	10	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	97,156		
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		
Alcon Research Ltd	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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		
Tyco Healthcare (Dba Covidien)	0	0	590	590	0	0	0	9	0	0	0	0	0	0	0	0	9	599	63,902		
Nordic Fiberglass Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	51,721		
3M Co Brookings	0	724	0	724	0	0	0	39	0	0	0	0	0	0	0	39	763	48,720	48,720		
Terumo Medical Corp	0	0	0	0	0	0	0	0	0	0	0	0	731	0	0	0	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		
Viking Pools LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	39,800		
BD Medical	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	38,693		
Becton Dickinson Co Holdrege	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	37,082		
Armstrong World Industries Inc	0	0	37	37	0	0	0	1	0	0	0	0	0	0	0	0	1	38	36,674		
Viking Pools LLC Midland Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	36,200		
IMAK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	34,700		
Lake Region Manufacturing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	34,152		
Nordic Fiberglass Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	33,321		
Ebonite International Inc	0	0	0	0	0	0	0	0	0	0	313	0	0	0	0	0	313	313	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		
Salisbury Electrical Safety LLC	0	12,752	0	12,752	0	0	0	250	0	0	0	0	0	0	1,408	0	1,658	14,410	27,060		
Henniges Automotive Inc	0	0	26,818	26,818	0	0	0	0	0	0	0	0	0	0	0	0	0	26,818	26,818		
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		
Aurora Casket Co Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25,612		
Coaling Place Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21,180		
Trelleborg Seals Div	0	0	20,686	20,686	0	0	0	0	0	0	0	0	0	0	0	0	0	20,686	20,686		
Medtronic Xomed	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20,652		
Fenwal Blood Technologies	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,226	0	1,226	1,226	20,424		
Essilor Industries	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20,010		
Federal-Mogul Corp	0	5,310	4,006	9,316	0	0	0	285	0	0	0	0	0	0	0	0	285	9,581	18,198		
Tecomet	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17,229	0	17,229	17,229	17,327		
Becton Dickinson Medical Systems	0	0	15,082	15,082	0	0	0	420	0	0	0	0	0	0	0	0	420	15,502	16,806		
Corbux Fabricators Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16,587		
Parker Hannifin Corp Chomerics Div	0	0	12,881	12,881	0	0	2,572	5	0	0	0	0	0	0	0	0	2,577	15,458	16,343		
Stryker Orthopaedics	0	15,588	0	15,588	0	0	0	0	0	0	0	0	0	0	0	0	0	15,588	15,698		
Kirkhill Rubber Co	0	15,376	0	15,376	0	0	0	16	0	0	0	0	0	0	0	0	16	15,392	15,496		
Depuy Orthopaedics Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15,471		
Wahl Clipper Corp	0	0	13,355	13,355	0	0	0	0	0	0	0	0	0	0	0	0	0	13,355	14,297		
Freudenberg-Nok General Ptnr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13,502		

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

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class I-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M61), RCRA Subtitle C Landfills (M65), Other Landfills (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 (M80), Transfers to Waste Broker - Disposal (M84, M91), and Unknown (M89) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

11/19/11

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

				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		
National Refrigerants Inc	Rosenhaym	NJ	5	0	0	0	0	414,503	20,839	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	124,552	124,552		
EMD Chemicals Inc	Cincinnati	OH	18	0	0	0	0	0	9,368	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	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	70,410	70,410		
Superior Oil Co Inc	Indianapolis	IN	22	0	0	0	0	19,139	0	0	0	0	0	0	0	19,139	19,139		
Chemical Specialists & Development Inc	Conroe	TX	17	0	0	0	0	14,452	13,131	0	0	0	0	0	0	27,583	27,583		
Ashland Distribution	Garland	TX	27	0	0	0	0	1,375	6,104	0	0	0	0	0	0	7,479	7,479		
Airgas Refrigerants Inc Smyrna	Smyrna	GA	5	0	0	0	0	16,660	0	0	0	0	0	0	0	16,660	16,660		
Webb Chemical Service Corp	Muskegon Heights	MI	20	0	0	0	0	9,770	2,810	0	0	0	0	0	20	12,600	12,600		
Univar USA Spartanburg Facility	Spartanburg	SC	11	0	0	0	0	77	15,038	0	0	0	0	0	0	15,115	15,115		
Brenntag Southwest Inc Lancaster	Lancaster	TX	15	0	0	0	0	150	4,060	0	0	0	0	0	0	4,210	4,210		
Univar USA Inc Oklahoma City	Oklahoma City	OK	11	0	0	0	0	5,162	3,448	0	0	0	0	0	0	8,610	8,610		
Coastal Chemical Co LLC	Farmington	NM	3	0	0	0	0	505	1,510	0	0	0	0	0	0	2,015	2,015		
Coastal Chemical Co LLC	Odessa	TX	6	0	0	0	0	2,215	3,725	0	0	0	0	0	0	5,940	5,940		
Westlake Styrene LP Marine Terminal Facility	Sulphur	LA	2	0	0	0	0	290	12,331	0	0	0	0	0	0	12,621	12,621		
Univar USA Inc Odessa Pronto	Odessa	TX	6	0	0	0	0	7,722	4,720	0	0	0	0	0	0	12,442	12,442		
Barton Solvents Inc Council Bluffs	Council Bluffs	IA	17	0	0	0	0	3,551	7,267	0	0	0	0	0	0	10,818	10,818		
Brenntag Pacific Inc	Ogden	UT	5	0	0	0	0	6,831	1,927	0	0	0	0	0	0	8,758	8,758		
Airgas Refrigerants Inc Garland TX	Garland	TX	8	0	0	0	0	10,523	0	0	0	0	0	0	0	10,523	10,523		
Univar USA Inc Dallas Dan Morton Facility	Dallas	TX	15	0	0	0	0	4,211	6,039	0	0	0	0	0	0	10,250	10,250		
Univar USA Inc Romulus Branch	Romulus	MI	15	0	0	0	0	123	1,750	0	0	0	0	0	0	1,873	1,873		
Ashland Distribution Co	Doraville	GA	20	0	0	0	0	1,797	8,181	0	0	0	0	0	0	9,978	9,978		
Coastal Chemical Co LLC	Abbeville	LA	9	0	0	0	0	5,105	4,715	0	0	0	0	0	0	9,820	9,820		
Ashland Distribution	Louisville	KY	10	0	0	0	0	527	8,970	0	0	0	0	0	0	9,497	9,497		
Ashland Distribution	Willow Springs	IL	22	0	0	0	0	3,729	5,036	0	0	0	0	0	0	8,765	8,765		
Air Liquide Electronics US LP	Dallas	TX	3	0	0	0	0	27	8,263	0	0	0	0	0	0	8,290	8,290		
Carnie-Campbell Inc	Saint Louis	MO	2	0	0	0	0	7,000	1,000	0	0	0	0	0	0	8,000	8,000		
Brenntag Southwest Inc Houston	Houston	TX	12	0	0	0	0	110	1,120	0	0	0	0	0	0	1,230	1,230		
Ashland Distribution Co	Twinsburg	OH	11	0	0	0	0	1,573	5,754	0	0	0	0	0	0	7,327	7,327		
Ashland Distribution	Saint Louis	MO	10	0	0	0	0	2,656	4,633	0	0	0	0	0	0	7,289	7,289		
Trans Chemical Inc	Saint Louis	MO	21	0	0	0	0	7,138	5	0	0	0	0	0	0	7,143	7,143		
Airgas Specialty Products - Waxahachie TX	Waxahachie	TX	2	0	0	0	0	7,080	0	0	0	0	0	0	0	7,080	7,080		
Ashland Distribution	Midland	TX	9	0	0	0	0	159	6,840	0	0	0	0	0	0	6,999	6,999		
Baker Petrolite-Rayne Facility	Rayne	LA	11	0	0	0	0	2,571	4,348	0	0	0	0	0	3	6,922	6,922		
Buckley Oil Co	Dallas	TX	8	0	0	0	0	807	5,693	0	0	0	0	0	0	6,500	6,500		
Airgas Specialty Products Donora PA	Donora	PA	1	0	0	0	0	6,700	0	0	0	0	0	0	0	6,700	6,700		
Baker Petrolite Kilgore Blend Plant	Kilgore	TX	8	0	0	0	0	3,681	2,608	0	0	0	0	0	0	6,289	6,289		
Coastal Chemical Co LLC	Kilgore	TX	10	0	0	0	0	2,510	3,765	0	0	0	0	0	0	6,275	6,275		
Texas Tile Manufacturing LLC	Houston	TX	5	0	0	0	0	22	6,210	15	0	0	0	0	0	6,247	6,247		
Univar USA Inc Lafayette	Carencro	LA	9	0	0	0	0	3,587	2,388	0	0	0	0	0	0	5,975	5,975		
Interstate Chemical Co Inc	Hermitage	PA	15	0	0	0	0	2,302	3,344	0	0	0	0	0	0	5,646	5,646		
Ashland Inc	Charlotte	NC	24	0	0	0	0	1,267	4,176	0	0	0	0	0	0	5,443	5,443		
Airgas Specialty Products - Concord NC	Concord	NC	1	0	0	0	0	5,400	0	0	0	0	0	0	0	5,400	5,400		
Danlin Industries Corp	Thomas	OK	8	0	0	0	0	5,378	0	0	0	0	0	0	0	5,378	5,378		
Industrial Chemicals Corp	Anvada	CO	14	0	0	0	0	3,642	1,658	0	0	0	0	0	0	5,300	5,300		
Baker Petrolite	Bakersfield	CA	10	0	0	0	0	3,270	1,898	0	0	0	0	0	0	5,168	5,168		
Airgas Specialty Products Davenport FL	Davenport	FL	1	0	0	0	0	5,135	0	0	0	0	0	0	0	5,135	5,135		
Univar USA Inc Houston Fm 529	Houston	TX	12	0	0	0	0	2,423	2,690	0	0	0	0	0	0	5,113	5,113		
G S Robins & Co	Saint Louis	MO	2	0	0	0	0	4,830	190	0	0	0	0	0	0	5,019	5,019		

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data document at www.epa.gov/tri/program/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 (M63), Other Landfills (M64), M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M80), Transfers to Waste Broker - Disposal (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, 2010: Chemical Wholesale Distributors (NAICS 4246)

	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															Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds
Facility	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	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		
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		
EMD Chemicals Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	77,535	0	77,535	77,535	86,903		
Airgas Refrigerants Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	72,212	0		
Gallade Chemical Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	70,410	28,719		
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	27,583		
Chemical Specialists & Development Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10,852	18,331		
Ashland Distribution	0	0	10,339	10,339	0	0	0	0	0	0	0	0	0	0	513	0	513	16,660	2,730		
Airgas Refrigerants Inc Smyrna	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12,621	14,715		
Webb Chemical Service Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	2,730	0	0	2,730	13,810	13,015		
Univar USA Spartanburg Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7,000	12,940		
Brenntag Southwest Inc Lancaster	0	0	0	0	0	0	0	0	0	0	0	0	0	10,505	0	0	10,505	10,505	14,715		
Univar USA Inc Oklahoma City	0	5,200	0	5,200	0	0	0	0	0	0	0	0	0	0	0	0	0	5,200	13,810		
Coastal Chemical Co LLC	11,000	0	0	11,000	0	0	0	0	0	0	0	0	0	0	0	0	0	11,000	13,015		
Coastal Chemical Co LLC	7,000	0	0	7,000	0	0	0	0	0	0	0	0	0	0	0	0	0	7,000	12,940		
Westlake Styrene LP Marine Terminal Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12,621		
Univar USA Inc Odessa Pronto	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12,442		
Barton Solvents Inc Council Bluffs	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10,818		
Brenntag Pacific Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	0		
Univar USA Inc Dallas Dan Morton Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10,250		
Univar USA Inc Romulus Branch	0	0	0	0	8,243	0	0	0	0	0	0	0	0	0	0	0	8,243	8,243	10,116		
Ashland Distribution Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9,978		
Coastal Chemical Co LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9,820		
Ashland Distribution	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9,497		
Ashland Distribution	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8,765		
Air Liquide Electronics US LP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8,290		
Carnie-Campbell Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8,000		
Brenntag Southwest Inc Houston	0	0	0	0	0	0	0	0	0	0	0	0	0	6,750	0	0	6,750	6,750	7,980		
Ashland Distribution Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7,327		
Ashland Distribution	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7,289		
Trans Chemical Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7,143		
Airgas Specialty Products - Waxahachie TX	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7,080		
Ashland Distribution	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,999		
Baker Petrolite-Rayne Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,922		
Buckley Oil Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	250	0	250	6,750	250		
Airgas Specialty Products Donora PA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,700		
Baker Petrolite Kilgore Blend Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,289		
Coastal Chemical Co LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,275		
Texas Tile Manufacturing LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,247		
Univar USA Inc Lafayette	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,975		
Interstate Chemical Co Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,646		
Ashland Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,443		
Airgas Specialty Products - Concord NC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,400		
Danlin Industries Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,378		
Industrial Chemicals Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,300		
Baker Petrolite	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,168		
Airgas Specialty Products Davenport FL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,135		
Univar USA Inc Houston Fm 529	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,113		
G S Robins & Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,019		

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxics Release Inventory (TRI)* and *Factors to Consider When Using TRI Data* document at www.epa.gov/tri/program/FactorsToConPDF.pdf.
Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M61), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M62, M71), Other Off-site Management (M60), Transfers to Waste Broker - Disposal (M64, M61), and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

11/19/11

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

				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			
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		
Beaumont Operating Ptnr LP	Beaumont	TX	3	0	0	0	0	18,985	88	5,635	0	0	0	0	0	0	24,708	24,708		
Tristar Terminal/Gum Inc	Agat	GU	9	0	0	0	0	225,301	24,658	0	0	0	0	0	0	0	249,959	249,959		
Chevron Phillips Chemical Co LP Clemens Terminal	Brazoria	TX	3	0	0	0	0	72,790	20,471	0	0	0	0	0	0	0	93,261	93,261		
C-Port LLC	Golden Meadow	LA	5	0	0	0	0	76,012	4	0	0	0	0	0	0	0	76,016	76,016		
Iving 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		
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		
Pierless Oil & Chemicals Inc	Pinebluffs	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		
Equilon Carson Terminal	Carson	CA	15	0	0	0	0	3,255	12,346	2	0	0	0	0	0	0	15,602	15,602		
BP East Hynes Terminal	Long Beach	CA	13	0	0	0	0	954	3,352	0	0	0	0	0	0	0	4,307	4,307		
ConocoPhillips Tacoma Terminal	Tacoma	WA	9	0	0	0	0	461	5,515	0	0	0	0	0	0	0	5,996	5,996		
BP Products NA Inc - Jacksonville Terminal	Jacksonville	FL	11	0	0	0	0	2,364	13,590	20	0	0	0	0	0	0	15,974	15,974		
ConocoPhillips Co Pipeline Pasadena Terminal	Pasadena	TX	13	0	0	0	0	1,518	12,345	1,530	0	0	0	0	5	15,397	15,397			
ConocoPhillips Co Tremley Point Terminal	Linden	NJ	11	0	0	0	0	1,760	3,255	40	0	0	0	0	0	0	5,055	5,055		
Iving Oil Terminals Inc	Searsport	ME	9	0	0	0	0	30	1,235	36	0	0	0	0	0	0	1,300	1,300		
Invista SARL Wilmington Terminal	Wilmington	NC	1	0	0	0	0	8,200	6,000	0	0	0	0	0	0	0	14,200	14,200		
South Pacific Petroleum Corp	Ple	GU	8	0	0	0	0	14,130	557	0	0	0	0	0	0	0	14,687	14,687		
Marathon Petroleum Co - Mt Prospect IL Terminal	Arlington Heights	IL	10	0	0	0	0	12,320	1,644	1	0	0	0	0	0	0	13,965	13,965		
IMTT 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		
Hess Corp North Charleston Terminal	North Charleston	SC	10	0	0	0	0	8,891	2,949	0	0	0	0	0	0	0	11,840	11,840		
Motiva 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 Baltimore Terminal	Baltimore	MD	10	0	0	0	0	7,637	2,461	0	0	0	0	0	0	0	10,098	10,098		
Coffeyville Resources Terminal LLC	Phillipsburg	KS	12	0	0	0	0	2,503	9,197	0	0	0	0	0	0	0	11,700	11,700		
Exxon Mobil Corp Everett Terminal	Everett	MA	10	0	0	0	0	2,245	7,650	101	0	0	0	0	0	0	9,996	9,996		
BP Products North America Inc Wood River Terminal	Wood River	IL	12	0	0	0	0	3,923	7,115	0	0	0	0	0	0	0	11,038	11,038		
Mobil Oil Guam Inc (Cabras Island Terminal)	Ple	GU	11	0	0	0	0	406	10,516	1	0	0	0	0	0	0	11,023	11,023		
BMC Holdings Inc	Nederland	TX	1	0	0	0	0	1,425	8,810	0	0	0	0	0	0	0	10,235	10,235		
Marathon Ashland Pipeline LLC Woodhaven Terminal	Woodhaven	MI	7	0	0	0	0	10,095	16	0	0	0	0	0	0	0	10,111	10,111		
BP Products North America Inc Carteret Terminal	Carteret	NJ	11	0	0	0	0	3,271	6,252	0	0	0	0	0	0	0	9,523	9,523		
Martin Terminal South Yard	Golden Meadow	LA	4	0	0	0	0	5,201	4,539	0	0	0	0	0	0	0	10,044	10,044		
Hess Corp Tampa Terminal	Tampa	FL	10	0	0	0	0	5,446	4,488	0	0	0	0	0	0	0	9,934	9,934		
Maxum Petroleum - Oxnard Facility	Oxnard	CA	5	0	0	0	0	2,352	7,132	0	0	0	0	0	0	0	9,484	9,484		
ConocoPhillips Denver Terminal	Commerce City	CO	11	0	0	0	0	5,201	3,888	0	0	0	0	0	0	0	9,089	9,089		
ExxonMobil Oil Corp Port Everglades Terminal	Fort Lauderdale	FL	10	0	0	0	0	1,197	7,838	2	0	0	0	0	0	0	9,037	9,037		
BP Products North America Inc Tampa Terminal	Tampa	FL	11	0	0	0	0	2,549	6,216	75	0	0	0	0	0	0	8,840	8,840		
BP Products North America Inc Port Everglades Terminal	Fort Lauderdale	FL	10	0	0	0	0	3,583	5,054	0	0	0	0	0	0	0	8,637	8,637		
Gulf Oil LP South Portland Terminal	South Portland	ME	8	0	0	0	0	3,192	5,437	6	0	0	0	0	0	0	8,635	8,635		
Sinclair Carrollton Station	Carrollton	MO	10	0	0	0	0	1,260	6,555	0	0	255	0	500	0	0	8,570	8,570		
Hess Corp Syracuse (Ted Park) Terminal	Warners	NY	10	0	0	0	0	5,016	3,546	0	0	0	0	0	0	0	8,562	8,562		
Premcor West Memphis Terminal	West Memphis	AR	11	0	0	0	0	724	7,578	41	0	0	0	0	2	0	8,344	8,344		

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data document at www.epa.gov/tri/program/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 (M63), Other Landfills (M64), M/2), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M80), Transfers to Waste Broker - Disposal (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, 2010: Petroleum Terminals/Bulk Storage (NAICS 4247)

Facility	Off-site Disposal or Other Releases																		Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases															
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/ Stabilization (Metals and Metal Category Compounds Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Class I-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds			
Targa Midstream Services LP Mont Belvieu	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	362,640	
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	300,157	
Tristar Terminal Guam Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	249,959	
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	
Iving 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 Calera 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	0	4	4	0	0	0	0	0	0	0	0	0	0	0	0	4	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	28,616	
ConocoPhillips San Bernard Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	23,171	
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	
Equilon Carson Terminal	0	0	2,256	2,256	0	0	0	0	0	0	0	0	0	0	0	0	0	2,256	17,858	
BP East Hynes Terminal	0	12,351	0	12,351	0	0	0	0	0	0	0	0	0	0	0	0	0	12,351	16,657	
ConocoPhillips Tacoma Terminal	0	10,321	0	10,321	0	0	0	0	0	0	0	0	0	0	0	0	0	10,321	16,317	
BP Products NA Inc - Jacksonville Terminal	0	0	62	62	0	0	0	0	0	0	0	0	0	0	0	0	0	62	16,036	
ConocoPhillips Co Pipeline Pasadena Terminal	0	0	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	5	15,403	
ConocoPhillips Co Tremley Point Terminal	0	0	10,105	10,105	0	0	0	0	0	0	0	0	0	0	0	0	0	10,105	15,160	
Iving 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	
Invista S&PRL Warrington Terminal	0	0	590	590	0	0	0	0	0	0	0	0	0	0	0	0	0	590	14,700	
South Pacific Petroleum Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14,687	
Marathon Petroleum Co - Mt Prospect IL Terminal	0	0	8	8	0	0	0	0	0	0	0	0	0	0	0	0	0	8	13,974	
IMTT 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	0	0	0	3	13,086	
Colonial Tank Farm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12,954	
Hess Corp North Charleston Terminal	0	0	719	719	0	0	0	0	0	0	0	0	0	0	0	0	0	719	12,560	
Motiva Seawen Terminal	0	0	162	162	0	0	0	0	0	0	0	0	0	0	0	0	0	162	12,136	
Hess Corp Baltimore Terminal	0	0	1,710	1,710	0	0	0	0	0	0	0	0	0	0	0	0	0	1,710	11,808	
Coffeyville Resources Terminal LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11,700	
Exxon Mobil Corp Everett Terminal	0	279	0	279	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11,469	
BP Products North America Inc Wood River Terminal	0	0	404	404	0	0	0	0	0	0	0	0	0	0	0	0	0	404	11,442	
Mobil Oil Guam Inc (Cabras Island Terminal)	0	0	223	223	0	0	0	0	0	0	0	0	0	0	0	0	0	223	11,246	
BMC Holdings Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10,235	
Marathon Ashland Pipeline LLC Woodhaven Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10,111	
BP Products North America Inc Carteret Terminal	0	0	532	532	0	0	0	0	0	0	0	0	0	0	0	0	0	532	10,055	
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	10,004		
Maxum Petroleum - Oxnard Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9,484	
ConocoPhillips Denver Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9,089	
ExxonMobil Oil Corp Port Everglades Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9,037	
BP Products North America Inc Tampa Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8,840	
BP Products North America Inc Port Everglades Terminal	0	0	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3	8,640	
Gulf Oil LP South Portland Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8,635	
Sinclair Carrollton Station	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8,570	
Hess Corp Syracuse (Ted Park) Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8,562	
Premcor West Memphis Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8,344	

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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 I-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M61), RCRA Subtitle C Landfills (M65), Other Landfills (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 (M62, M71), Other Off-site Management (M60), Transfers to Waste Broker - Disposal (M64, M61), and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

11/19/11

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

				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			
Peoria Disposal Co #1	Peoria	IL	11	0	55,975	0	55,975	5,055	0	6	0	0	0	0	0	5,061			
Vickery Environmental Inc	Vickery	OH	19	9,574,712	0	0	9,574,712	0	0	0	0	0	0	0	0	0			
Clean Harbors Lone Mountain LLC Lone Mountain Facility	Wynoka	OK	30	0	9,010,319	322	9,010,641	872	302	0	0	0	0	0	0	1,174			
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			
US Ecology Idaho Inc	Grand View	ID	28	0	8,557,967	0	8,557,967	143	713	0	0	0	0	0	0	856			
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			
Heritage Environmental Services LLC	Indianapolis	IN	14	0	0	0	0	260	1,022	1,275	0	0	0	0	0	2,557			
Chemical Waste Management Inc	Kettlemans City	CA	31	0	6,624,195	35,023	6,659,218	37,894	112	0	0	0	152	0	0	38,157			
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			
Chemical Waste Management	Emelle	AL	26	0	4,365,770	0	4,365,770	261	1,186	0	0	0	0	0	0	1,447			
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			
EnergySolutions LLC	Clive	UT	13	0	1,229,082	2,474,742	3,703,824	0	0	0	0	0	0	0	0	0			
US Ecology Nevada Inc	Beatty	NV	32	0	3,428,696	0	3,428,696	45	122	0	0	0	0	0	0	167			
Clean Harbors Grassy Mountain LLC	Grantsville	UT	25	0	3,161,551	0	3,161,551	51	0	0	0	0	0	0	0	51			
Wayne Disposal Inc	Belleville	MI	45	0	2,408,178	0	2,408,178	4	363	0	0	0	0	0	0	367			
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			
EQ Detroit Inc	Detroit	MI	38	0	0	0	0	0	17,249	0	0	0	0	0	0	17,249			
US Ecology Texas Inc	Robstown	TX	36	20,984	2,293,651	0	2,314,635	341	5	8,877	0	0	0	0	0	9,223			
Clean Harbors Deer Trail LLC	Deer Trail	CO	15	0	2,317,614	0	2,317,614	205	5	0	0	0	0	0	0	210			
Envirocast Services of Ohio Inc	Oregon	OH	12	0	1,478,481	0	1,478,481	106	2	0	0	0	0	0	0	108			
Clean Harbors Aragonite LLC	Grantsville	UT	108	0	0	0	0	465	1,226	0	0	0	0	0	0	1,691			
Safety-Kleen Systems Inc	Smithfield	KY	6	0	0	0	0	5,151	7,316	0	0	0	0	0	0	12,467			
Envrite of Ohio Inc	Canton	OH	10	0	0	0	0	13	19	1,108	0	0	0	0	0	1,140			
Duratherm Inc	San Leon	TX	11	0	0	0	0	6,014	2,484	20	0	0	0	0	0	8,518			
Tradabe Treatment & Recycling Of Tennessee LLC	Millington	TN	19	0	0	0	0	741	0	189	0	0	0	0	0	930			
Envrite of Illinois Inc	Harvey	IL	9	0	0	0	0	24	26	54	0	0	0	0	0	104			
Heritage-WTI Inc	East Liverpool	OH	184	0	0	0	0	8,308	108	36	0	0	0	0	0	8,452			
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			
Tradabe Treatment & Recycling LLC	East Chicago	IN	23	0	0	0	0	3,251	0	0	0	0	0	0	0	3,251			
Clean Harbors El Dorado LLC	El Dorado	AR	132	0	0	0	0	51,282	1,405	41	0	0	0	0	0	52,729			
Ross Incineration Services Inc	Grafton	OH	101	0	0	0	0	2,682	594	0	0	0	0	0	0	3,276			
Envrite of Pennsylvania Inc	York	PA	9	0	0	0	0	6	6	132	0	0	0	0	0	143			
Rinco	Benton	AR	63	0	0	0	0	2,722	14	0	0	0	0	0	0	2,736			
Clean Harbors Environmental Services Inc	Kimball	NE	74	0	0	0	0	2,521	1,337	0	0	0	0	0	377,803	381,661			
CWM Chemical Services LLC	Model City	NY	11	0	334,634	0	334,634	0	0	16	0	0	0	0	0	16			
Vedlia 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			
Vedlia ES Technical Solutions LLC	Saugat	IL	107	0	0	0	0	231	5,546	0	0	0	0	0	0	5,777			
Chemtron Corp	Avon	OH	35	0	0	0	0	546	0	0	0	0	0	0	0	546			
21st Century Environmental Management of Nevada LLC	Fernley	NV	7	0	0	0	0	0	28	0	0	0	0	0	0	28			
Siemens Water Technologies Corp	Vernon	CA	7	0	0	0	0	0	0	0	0	0	0	0	0	0			
Environmental Enterprises Inc	Cincinnati	OH	9	0	0	0	0	170	761	0	0	0	0	0	0	931			
Clean Earth of North Jersey Inc	South Kearny	NJ	5	0	0	0	0	10	10	1	0	0	0	0	0	21			
Metal Conversion Technologies LLC	Cartersville	GA	5	0	0	0	0	0	0	0	0	0	0	0	0	0			
Dynecol Inc	Detroit	MI	9	0	0	0	0	0	5	0	0	0	0	0	0	5			
Clean Harbors Of Connecticut Inc	Bristol	CT	14	0	0	0	0	0	0	0	0	0	0	75,129	75,129	75,129			
Perma-Fix Northwest Richland Inc	Richland	WA	3	0	0	0	0	0	0	0	0	0	0	0	0	0			
EQ Oklahoma Inc	Tulsa	OK	4	0	0	0	0	9	0	0	0	0	0	0	0	9			
French Island Plant	La Crosse	WI	9	0	0	0	0	40	14,464	8	0	0	0	0	0	14,512			
Burlington Environmental Inc	Kent	WA	8	0	0	0	0	0	0	0	0	0	0	0	0	0			
Earth Protection Services Inc	Phoenix	AZ	1	0	0	0	0	0	0	0	0	0	0	0	0	0			

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

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M61), RCRA Subtitle C Landfills (M63), Other Landfills (M64), M72, Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M80), Transfers to Waste Broker - Disposal (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, 2010: Hazardous Waste/Solvent Recovery
(NAICS 562)

Facility	Off-site Disposal or Other Releases																			Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds		
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases																		
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/ Stabilization (Metals and Metal Category 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						
Peoria Disposal Co #1	0	0	11,090,084	11,090,084	0	0	0	113	0	0	0	0	0	0	0	0	113	11,090,197	11,151,233				
Vickery Environmental Inc	0	12,514	0	12,514	0	0	0	0	0	0	0	0	0	1,184	0	0	1,184	13,698	9,588,410				
Clean Harbors Lone Mountain LLC Lone Mountain Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9,011,814				
Clean Harbors Buttonwillow LLC	0	0	0	0	49,256	0	0	0	0	0	0	0	11	0	0	0	49,267	9,009,522	0				
US Ecology Idaho Inc	0	0	214	214	0	0	0	0	0	0	0	0	0	0	0	0	214	8,559,037	0				
Chemical Waste Management of the Northwest Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	324	0	0	324	8,290,413	0				
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	7,048,504	0				
Chemical Waste Management Inc	0	21	0	21	0	0	200	0	0	0	0	0	0	63,122	0	0	63,344	6,760,718	0				
Chemical Waste Management - Lake Charles Facility	107	0	0	107	0	14,576	0	0	0	0	0	0	0	210	0	0	14,786	4,866,710	0				
Chemical Waste Management	0	0	0	0	17	0	0	0	0	0	0	0	0	30,343	0	0	30,360	4,397,577	0				
Max Environmental - Yukon Facility	0	0	90,002	90,002	0	0	0	0	0	0	0	0	0	0	0	0	90,002	3,895,397	0				
EnergySolutions LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,703,824	0				
US Ecology Nevada Inc	3,975	271	0	4,246	0	0	0	0	0	0	0	0	0	0	209	0	209	4,455	3,433,319				
Clean Harbors Grassy Mountain LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,161,602	0				
Wayne Disposal Inc	0	0	538,977	538,977	0	0	0	195	0	0	0	0	0	927	0	0	1,122	540,099	2,948,644				
TM Deer Park Services LP	0	456	0	456	0	0	0	0	0	0	0	0	0	4,595	0	0	4,595	2,808,548	0				
EQ Detroit Inc	7,561	8,774	2,721,613	2,737,948	0	0	0	0	0	0	0	0	0	1,213	0	27,971	29,184	2,767,132	2,784,381				
US Ecology Texas Inc	0	307,598	0	307,598	0	0	0	0	0	0	0	0	0	1,398	0	5,694	7,092	314,690	2,638,548				
Clean Harbors Deer Trail LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	104	0	0	104	2,317,928	0				
Envirostate Services of Ohio Inc	0	230	0	230	0	0	45	0	0	0	0	0	0	0	0	0	45	275	1,478,864				
Clean Harbors Aragonite LLC	0	911,801	0	911,801	0	0	0	0	0	0	0	0	0	0	150,782	0	150,782	1,062,583	1,064,274				
Safety-Kleen Systems Inc	0	1,033,602	0	1,033,602	0	0	0	0	0	0	0	0	0	0	0	0	0	1,033,602	1,046,069				
Envrite of Ohio Inc	43,290	4,140	879,608	927,038	0	35,177	3,541	40	0	0	0	0	0	23	0	0	38,780	965,819	966,959				
Durathem Inc	8,438	565,282	138,608	712,328	0	0	2,646	0	0	0	0	0	0	0	0	204,006	206,652	919,980	927,408				
Tradbe Treatment & Recycling Of Tennessee LLC	0	1,809	784,207	786,016	0	0	0	0	0	0	0	0	0	55,481	0	0	55,481	841,497	842,427				
Envrite of Illinois Inc	23,867	9,210	747,910	780,987	0	37,098	0	37	0	0	0	0	0	36	579	0	37,751	818,738	818,842				
Heritage-WTI Inc	0	309,957	0	309,957	0	366,897	0	0	0	0	0	0	0	463	0	21	367,381	677,338	685,790				
Clean Harbors Deer Park LLC	0	43,226	0	43,226	0	0	0	0	0	0	0	0	0	404,468	0	3,284	407,752	450,978	611,656				
Tradbe Treatment & Recycling LLC	0	116,190	413,921	530,111	0	0	5,204	0	0	0	0	0	0	12,935	0	0	18,139	548,250	551,501				
Clean Harbors El Dorado LLC	0	132,774	0	132,774	542	0	414	0	0	0	0	0	0	285,199	361	0	286,517	419,290	472,019				
Ross Incineration Services Inc	9,742	216,254	209,310	435,306	0	0	0	0	0	0	0	0	0	0	0	0	0	435,306	438,583				
Envrite of Ohio Inc	1,138	583	414,090	415,811	0	17,188	2,645	74	76	0	0	0	0	0	0	0	19,983	435,794	435,937				
Rincoo	0	656	62,727	63,383	0	359,745	586	0	0	160	0	0	0	0	0	0	360,491	423,874	426,610				
Clean Harbors Environmental Services Inc	0	8,620	0	8,620	0	0	0	0	0	0	0	0	0	0	0	0	0	8,620	390,281				
CWM Chemical Services LLC	0	34,378	14,089	48,467	0	0	0	0	0	0	0	0	0	70	0	0	70	48,537	383,187				
Vedlia 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				
Vedlia ES Technical Solutions LLC	0	4	16,452	16,456	0	337,177	0	0	0	0	9	0	0	0	0	2,358	339,544	356,000	361,778				
Chemtron Corp	135,249	9,167	201,524	345,940	0	8,091	82	0	0	0	0	0	0	0	0	0	8,173	354,113	354,659				
21st Century Environmental Management of Nevada LLC	0	67,233	0	67,233	0	130,637	39,154	0	0	0	0	0	0	0	0	0	169,791	237,024	237,052				
Siemens Water Technologies Corp	0	189,565	525	190,090	0	0	0	35	0	0	0	0	0	25,627	0	0	25,662	215,752	215,752				
Environmental Enterprises Inc	64,798	0	15,792	80,590	0	86,968	0	0	0	0	0	0	0	0	7,988	0	94,556	175,546	176,477				
Clean Earth of North Jersey Inc	0	1	155,848	155,849	0	0	18	0	0	0	0	0	0	0	0	0	18	155,866	155,887				
Metal Conversion Technologies LLC	0	0	153,413	153,413	0	0	62	0	0	0	0	0	0	0	0	0	62	153,475	153,475				
Dynexco Inc	0	126,753	14,083	140,836	0	0	0	260	0	0	0	0	0	0	0	0	260	141,096	141,101				
Clean Harbors Of Connecticut Inc	0	6,614	227	6,841	23,482	0	328	0	0	1,206	0	0	0	10,102	0	0	35,118	41,959	117,088				
Perma-Fix Northwest Richland Inc	0	110,297	0	110,297	0	0	0	0	0	0	0	0	0	0	0	0	0	110,297	110,297				
EQ Oklahoma Inc	0	0	99,846	99,846	0	0	0	0	0	0	0	0	0	0	0	0	0	99,846	99,855				
French Island Plant	0	0	73,038	73,038	0	0	0	0	0	0	0	0	0	0	0	0	0	73,038	87,550				
Burlington Environmental Inc	0	43,093	0	43,093	0	30,671	2,856	1	0	0	0	0	0	0	0	0	33,528	76,621	76,621				
Earth Protection Services Inc	0	67,060	0	67,060	0	0	0	0	0	0	0	0	0	0	0	0	0	67,060	67,060				

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

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M61), RCRA Subtitle C Landfills (M65), Other Landfills (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 (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).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, 2010: Federal Facilities

Facility	City	State	Forms Number	On-site Disposal or Other Releases													Total On-site Disposal or Other Releases Pounds
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases									
				Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds	
US Army Radford Army Ammunition Plant	Radford	VA	14	0	0	0	0	28,720	437,539	12,006,602	0	0	0	0	840	12,473,701	12,473,701
US TVA Johnsonville Fossil Plant	New Johnsonville	TN	17	0	0	0	0	20,812	3,230,218	25,846	0	0	0	0	1	3,276,877	3,276,877
US TVA Paradise Fossil Plant	Drakesboro	KY	23	0	0	0	0	46,187	7,823,176	376,465	0	0	0	1,764,386	3	10,010,218	10,010,218
US TVA Cumberland Fossil Plant	Cumberland City	TN	24	0	0	713,069	713,069	12,218	3,262,159	262,103	0	0	0	385,362	60,905	4,002,668	4,715,737
US DOE Hanford Site	Richland	WA	6	0	11,158	4,166,035	4,177,193	556	501	0	0	17,100	0	1	9,184	27,342	4,204,536
US TVA Shawnee Fossil Plant	West Paducah	KY	16	0	0	2,086,125	2,086,125	141	816,009	7,008	0	0	0	420,312	0	1,243,470	3,329,595
US TVA Widows Creek Fossil Plant	Stevenson	AL	21	0	0	0	0	17,042	1,466,314	114,353	0	0	0	1,326,621	0	2,926,330	2,926,330
US DOE Savannah River Ops	Alken	SC	16	0	0	549,544	549,544	6,446	322,805	62,018	0	10	0	1,957,373	5,688	2,354,340	2,903,884
US TVA Gallatin Fossil Plant	Gallatin	TN	16	0	0	0	0	24	280,714	52,188	0	0	0	2,322,073	176	2,655,175	2,655,175
US TVA Colbert Fossil Plant	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	2,605,487
US TVA Allen Fossil Plant	Memphis	TN	15	0	0	0	0	190,041	1,134,358	23,205	0	0	0	811,123	0	2,158,727	2,158,727
US TVA Kingston Fossil Plant	Harriman	TN	17	0	0	0	0	16,155	952,608	47,470	0	0	0	15,879	602	1,032,714	1,032,714
US TVA John 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	1,244,223
US Army Fort Bragg	Fort Bragg	NC	15	0	0	0	0	13,220	620	825,471	0	0	0	0	342,559	1,181,871	1,181,871
US DOE Idaho National Laboratory Site	Scovill	ID	5	0	0	117,845	117,845	1,321	139	0	0	0	0	2,607	4,068	121,913	121,913
US Marine Corps Camp Lejeune Marine Corps	Camp Lejeune	NC	12	0	0	602	602	3,228	3,041	459,709	0	221	0	0	446,497	912,696	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	885,507
US TVA Bull Run Fossil Plant	Clinton	TN	19	0	0	379,088	379,088	9,745	143,151	115,170	0	0	0	168,542	0	436,608	815,695
US Army Fort Hood Range Facility	Fort Hood	TX	9	0	0	0	0	16,734	0	0	0	0	0	0	614,547	631,281	631,281
US DOD Marine Corps Base Camp Pendleton	Camp Pendleton	CA	10	0	0	0	0	1,243	274	48,071	26,956	117,671	0	0	378,943	573,058	573,058
US Army Aniston Army Depot	Aniston	AL	10	0	0	0	0	21,384	137,476	55	0	0	0	0	203,900	362,815	362,815
US Army Fort Carson	Fort Carson	CO	8	0	0	0	0	878	0	148,890	0	0	0	0	287,770	437,538	437,538
US Navy NSWC Crane Div	Crane	IN	19	0	0	0	0	2,004	42,201	9	0	60	0	0	318,286	362,560	362,560
US Army Fort Benning Infantry Center	Fort Benning	GA	6	0	0	0	0	361	0	250	0	0	0	0	408,067	408,698	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	420,361
US Army Red River Army Depot	Texarkana	TX	5	0	0	0	0	2,128	15,001	0	0	0	0	0	21,048	38,177	38,177
US Army Fort Jackson	Fort Jackson	SC	3	0	0	0	0	347	0	0	0	0	0	0	364,986	365,333	365,333
US DOD USAF Nellis AFB Test & Training Range	Nellis AFB	NV	6	0	0	0	0	2,581	0	0	0	0	0	0	359,380	361,961	361,961
US Marine Corps Base Quantico	Quantico	VA	17	0	0	0	0	2,100	1,068	205,434	0	0	0	0	138,391	346,993	346,993
US DOE Brookhaven National Laboratory	Upton	NY	5	0	0	0	0	0	1	6	0	0	0	0	0	7	7
US Army Fort Campbell Range Facility	Fort Campbell	KY	4	0	0	0	0	1,844	0	0	0	0	0	0	276,420	278,264	278,264
US Army Headquarters Fort Dix	Fort Dix	NJ	3	0	0	0	0	134	0	0	0	30,813	0	0	218,662	249,609	249,609
US Marine Corps Twentynine Palms	Twentynine Palms	CA	11	0	0	0	0	490	26	0	0	0	0	0	246,293	248,806	248,806
US Army Garrison Fort Knox	Fort Knox	KY	11	0	0	0	0	1,158	31	0	0	0	0	0	221,544	222,732	222,732
US Army Fort Sill Sill DPW/EQD	Fort Sill	OK	6	0	0	0	0	203	0	0	0	0	0	0	218,993	219,196	219,196
US Army Fort Wainwright Cantonment	Fort Wainwright	AK	12	0	0	122,775	122,775	440	190	0	0	0	0	0	83,156	83,786	206,561
US Army Air Defense Artillery Center & Fort Bliss	Fort Bliss	TX	3	0	0	0	0	576	0	0	0	0	0	0	201,322	201,886	201,886
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	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	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	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	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	157,881
US Navy PSNS & IMF - Bremerton Site & Naval Base Kitsap	Bremerton	WA	9	0	0	0	0	34,887	864	2,161	0	0	0	0	0	37,912	37,912
US DOD USAF Hill AFB	Hill AFB	UT	12	0	0	0	0	33,382	103,426	0	0	0	0	0	36	136,844	136,844
US DOD USAF Tinker AFB	Tinker AFB	OK	10	0	0	0	0	62,943	43,360	0	0	0	0	0	70	106,373	106,373
US 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	138,319
US Navy Naval Air Station Fallon	Fallon	NV	7	0	0	0	0	0	0	0	0	0	0	0	136,670	136,670	136,670
US Army Letterkenny Army Depot	Chambersburg	PA	3	0	0	0	0	11,948	16,904	1	0	0	0	0	0	28,853	28,853
US Army Lake City Army Ammunition Plant	Independence	MO	12	0	0	0	0	15,194	7,748	147	0	0	0	0	0	23,079	23,079
NSNSA Y-12 National Security Complex	Oak Ridge	TN	9	0	0	30	30	52,078	1	29	0	0	0	0	15,927	68,036	68,066

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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 (M62, M71), Other Off-site Management (M80), Transfers to Waste Broker - Disposal (M94, 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, 2010: Federal Facilities

Facility	Off-site Disposal or Other Releases																	Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds	
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases															
	Class I Wells Pounds	RCRA 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
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	81,667
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	10,010,307
US TVA Cumberland Fossil Plant	0	39	0	39	0	0	0	0	0	0	0	0	0	0	0	1	0	41	4,715,778	4,715,778
US DOE Hanford Site	0	0	0	0	0	3,440	0	0	0	0	0	33	2,369	0	2,020	2,535	10,397	10,397	4,214,932	4,214,932
US TVA Shawnee Fossil Plant	0	56	0	56	0	0	0	0	0	0	0	0	0	0	0	0	0	56	3,329,651	3,329,651
US TVA Widows Creek Fossil Plant	0	7	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	7	2,926,337	2,926,337
US DOE Savannah River Ops	0	0	1,717	1,717	0	0	0	0	0	0	0	0	0	0	0	199	0	1,916	2,905,800	2,905,800
US TVA Gallatin Fossil Plant	0	5	0	5	0	0	0	0	0	0	0	0	0	0	0	1	0	1	6	2,655,181
US TVA Colbert Fossil Plant	0	6	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	7	2,605,493	2,605,493
US TVA Allen Fossil Plant	0	18	1	19	0	0	0	0	0	0	0	0	373,224	0	0	3	373,226	373,245	2,531,972	2,531,972
US TVA Kingston Fossil Plant	0	24	603,045	603,069	0	0	0	0	0	0	0	0	0	0	0	0	0	603,073	1,636,707	1,636,707
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	1,244,234
US Army Fort Bragg	0	1,456	0	1,456	0	0	0	0	0	0	0	0	5,300	0	4	0	0	5,304	6,760	1,188,631
US DOE Idaho National Laboratory Site	0	230,223	16,178	246,401	0	544,546	0	0	0	0	1,802	0	3	1,969	0	0	0	548,321	794,722	916,634
US Marine Corps Camp Lejeune Marine Corps	0	214	0	214	0	0	0	0	0	0	0	0	0	0	0	0	0	214	913,511	913,511
US EPA Fund-Lead Superfund Site/Bunker Hill Ctp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	885,507	885,507
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	815,697
US Army Fort Hood Range Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	575,736
US Army Aniston Army Depot	0	0	0	0	10,839	0	0	0	0	0	0	0	0	0	0	193,854	204,693	204,693	567,508	567,508
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	74,293	436,853	436,853
US Army Fort Benning Infantry Center	0	0	0	0	0	0	0	0	0	0	0	0	16,737	0	16,737	0	16,737	425,435	425,435	425,435
Joint Base Pearl Harbor-Hickam Hawaii	0	0	0	0	0	0	0	0	0	0	0	0	400	0	400	0	400	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	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	0	365,333	365,333
US DOD USAF Nellis AFB Test & Training Range	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	94	347,086	347,086
US DOE Brookhaven National Laboratory	0	0	0	0	0	305,629	0	5	0	0	72	0	0	0	30	0	305,736	305,736	305,743	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	0	153	249,762	249,762
US Marine Corps Twentynine Palms	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	222,735
US Army Fort Sill Sill DPW/EOD	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	219,196	219,196
US Army Fort Wainwright Cantonment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	206,561	206,561
US Army Air Defense Artillery Center & Fort Bliss	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	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	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	0	183,356	183,356
US Navy Naval Station Mayport Range	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	159,531	159,531
US Marine Corps Chocolate Mountains Aerial Gunnery Range	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	157,881	157,881
US Navy PSNS & IMF - Bremerton Site & Naval Base Kitsap	0	0	0	0	0	0	0	0	38	0	0	0	0	0	114,983	0	115,021	115,021	152,933	152,933
US DOD USAF Hill AFB	0	0	0	0	0	0	0	0	35	0	0	0	0	0	29	16,023	16,087	16,087	152,931	152,931
US DOD USAF Tinker AFB	1,371	0	0	1,371	28,873	1,722	0	321	0	0	0	0	0	0	0	0	30,716	32,087	138,459	138,459
US DOD USAF Eglin AFB FL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	138,319	138,319
US Navy Naval Air Station Fallon	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	0	133,048	133,048
US Army Lake City Army Ammunition Plant	0	0	5,141	5,141	0	61,580	0	5,144	0	0	0	0	0	7,215	29,441	104,195	103,390	108,521	131,600	131,600
NSA Y-12 National Security Complex	0	0	60,377	60,377	0	0	0	2	0	0	0	0	0	0	0	1,955	1,957	62,334	130,399	130,399

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Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M61), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (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 (M65), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M62, M71), Other Off-site Management (M60), Transfers to Waste Broker - Disposal (M64, M61), and Unknown (M69) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).