

11/21/09

The Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2008: Coal Mining (NAICS 2121)

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												
								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	
City	State	Forms Number																		
Vigo Coal Operating Co. Inc. Cypress Creek Mine	Boonville	IN	11	0	0	0	0	13	0	834	0	3,341,889	0	0	0	3,342,736	3,342,736			
Hobet Mining LLC	Madison	WV	1	0	0	0	0	437,389	0	437,389	0	0	0	0	0	874,778	874,778			
Guston Run South (Formerly New Hill Mine)	Cassville	WV	10	0	0	0	0	0	0	0	0	602,281	0	0	0	602,281	602,281			
Maldsville Complex	Maldsville	WV	10	0	0	0	0	0	0	0	0	464,714	0	0	0	464,714	464,714			
Appalachian Fuels LLC	Boomer	WV	18	0	0	0	0	58	0	633	0	0	0	0	454,294	454,985	454,985			
Viper Mine	Elkhart	IL	9	0	0	0	0	9	0	0	0	0	0	0	421,431	421,440	421,440			
BNI Coal Ltd	Center	ND	2	0	0	0	0	0	0	0	0	0	0	0	315,045	315,045	315,045			
Falkirk Mining Co	Underwood	ND	1	0	0	0	0	0	0	0	0	302,664	0	0	0	302,664	302,664			
Mettiki Coal LLC	Oakland	MD	8	0	0	574	574	270	532	2,534	20,662	218,163	0	0	0	242,161	242,735			
Vindex Energy Corp Jack Son Mountain Mine	Barton	MD	10	0	0	0	0	0	0	0	0	235,604	0	0	0	235,604	235,604			
Sands Hill Mining LLC	Hamden	OH	1	0	0	0	0	0	0	171,960	0	0	0	0	0	171,960	171,960			
Vindex Energy Corp Carlos Mine	Frostburg	MD	8	0	0	0	0	0	0	0	0	158,238	0	0	0	158,238	158,238			
Solar Sources Inc Shamrock Preparation Facility	Jasper	IN	1	0	0	0	0	68,280	0	0	0	0	0	0	0	68,280	68,280			
Coteau Properties Co Freedom Mine	Beulah	ND	1	0	0	0	0	0	0	0	0	65,988	0	0	0	65,988	65,988			
Coval Engineered Fuels LC CEF3	Adger	AL	3	0	0	0	0	0	0	0	21,545	0	0	43,743	0	65,288	65,288			
Coming Mine	Cannelburg	IN	9	0	0	54,531	54,531	0	0	0	0	0	0	0	59,818	59,818	114,348			
Coval Engineered Fuels LC CEF4	Brookwood	AL	3	0	0	0	0	0	0	0	0	0	0	55,273	0	55,273	55,273			
Bailey/Enlow Fork Mining Complex	West Finley	PA	4	0	0	0	0	0	51,690	0	0	0	0	0	707	52,397	52,397			
Independence Coal Co Inc	Madison	WV	1	0	0	0	0	44,534	0	0	0	0	0	0	0	44,534	44,534			
Coval Fuels No2 LLC Rock Crusher Plant	Greenville	KY	4	0	0	0	0	0	0	0	0	0	0	40,874	0	40,874	40,874			
Coval Engineered Fuels LC CEF5	Brookwood	AL	3	0	0	0	0	0	0	0	0	0	0	34,269	0	34,269	34,269			
Buckskin Mining Co	Gillette	WY	3	0	0	0	0	0	30,778	0	0	197	0	3	0	30,978	30,978			
Coval Fuels No2 LLC Chinook	Brazil	IN	3	0	0	0	0	0	0	0	0	0	0	30,319	0	30,319	30,319			
Oak Grove Resources LLC-Conoco Rd Prep Plant/Oak Grove Mine	Adger	AL	3	0	0	96,400	96,400	20	11	53	0	0	0	28,104	0	28,188	124,588			
ICG Eastern LLC Birch River Mine	Cowen	WV	1	0	0	0	0	20,204	0	722	0	0	0	0	0	20,926	20,926			
Coval Fuels No4 LLC Pinnacle Plant	Pineville	WV	3	0	0	0	0	0	0	0	0	0	0	19,871	0	19,871	19,871			
Farmersburg Mine	Pimento	IN	3	0	0	19,256	19,256	0	0	0	0	0	0	0	19,256	38,512	38,512			
Solar Sources Inc Cannelburg Preparation Plant	Cannelburg	IN	1	0	0	0	0	16,000	0	0	0	0	0	0	0	16,000	16,000			
ICG Hazard LLC Flint Ridge Washer	Clayhole	KY	1	0	0	0	0	0	0	0	0	0	0	11,222	0	11,222	11,222			
Power Mountain Coal Co Preparation Plant	Drennen	WV	1	0	0	0	0	0	0	0	10,665	0	0	0	0	10,665	10,665			
Catenary Coal Co LLC	Eskdale	WV	1	0	0	0	0	0	0	10,245	0	0	0	0	0	10,245	10,245			
Pinnacle Mining Co L.L.C. - Pinnacle Mine	Pineville	WV	3	0	0	84,490	84,490	1	7,201	0	0	0	0	0	0	7,202	91,692			
Coval Fuels No5 LLC Greenfuels Plant	Brookwood	AL	2	0	0	0	0	0	0	0	0	0	0	6,900	0	6,900	6,900			
Rox Coal - Quecreek Mine	Somerset	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	1,845	0	0	0	0	0	138	1,983	1,983			
Keppler Processing Co Pocahontas No 51 Coal Prep Plant	Pineville	WV	1	0	0	0	0	0	0	1,880	0	0	0	0	0	1,880	1,880			
Coresco Inc Booths Creek Facility	Everettville	WV	2	0	0	0	0	0	0	2	0	1,572	0	0	0	1,574	1,574			
Trapper Mining Inc.	Craig	CO	9	0	0	1,415,351	1,415,351	314	0	191	0	0	0	851	0	1,356	1,416,707			
Rox Coal Geronimo	Stoytown	PA	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Rox Coals - Miller Mine	Acosta	PA	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Rox Coal - Kimberly Run Mine	Somerset	PA	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
PBS Coals Roytown Mine	Somerset	PA	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
San Juan Coal Co San Juan Mine	Waterflow	NM	14	0	0	3,468,787	3,468,787	20	0	0	0	0	0	0	717	737	3,469,524			
BHP Navajo Coal Co	Fruitland	NM	2	0	0	9,417	9,417	0	0	0	0	449	0	0	1	450	9,867			
KFX Plant #2	Gillette	WY	2	4	0	0	4	0	0	0	0	0	0	76	0	76	80			
Penn-Ohio Coal Co. (Dba Central Fuel Co)	New Philadelphia	OH	21	0	0	0	0	0	0	21	0	0	0	0	0	21	21			
Decker Coal Co	Decker	MT	3	0	0	0	0	5	0	0	0	0	0	5	0	5	5			
Cordero Rojo Mine	Gillette	WY	2	0	0	0	0	0	0	0	0	0	0	15	0	15	15			
PBS Coals - Shade Creek Preparation Plant	Central City	PA	2	0	0	90,230	90,230	12	1	0	0	0	0	0	0	13	90,243			
Black Butte Coal Co	Point of Rocks	WY	3	0	0	0	0	7	0	0	0	0	0	0	0	7	7			

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

Toxic Release Inventory (TRI) and Factors to Consider When Using TRI Data document at www.epa.gov/tri/program/FactorsToConsider.pdf.

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

The Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2008: Coal Mining (NAICS 2121)

Facility	Off-site Disposal or Other Releases																			Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases																	
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/ Stabilization (Metals and Metal Category Compounds Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds					
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	3,342,736	3,342,736		
Hobet Mining LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	874,778	874,778		
Guston Run South (Formerly New Hill Mine)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	602,281	602,281		
Madsville Complex	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	464,714	464,714		
Appalachian Fuels LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	454,985	454,985		
Viper Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	421,440	421,440		
BNI Coal Ltd	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	315,045	315,045		
Falkirk Mining Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	302,664	302,664		
Mettiki Coal LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	242,735	242,161		
Vindex Energy Corp Jack Son Mountain Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	235,604	235,604		
Sands Hill Mining LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	171,960	171,960		
Vindex Energy Corp Carlos Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	158,238	158,238		
Solar Sources Inc Shamrock Preparation Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	68,280	68,280		
Coteau Properties Co Freedom Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	65,988	65,988		
Coval Engineered Fuels LC CEF3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	65,288	65,288		
Coming Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	114,348	59,818		
Coval Engineered Fuels LC CEF4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	55,273	55,273		
Bailey/Enlow Fork Mining Complex	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	52,397	52,397		
Independence Coal Co Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	44,534	44,534		
Coval Fuels No2 LLC Rock Crusher Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	40,874	40,874		
Coval Engineered Fuels LC CEF5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	34,269	34,269		
Buckskin Mining Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30,978	30,978		
Coval Fuels No2 LLC Chinook	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30,319	30,319		
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	124,588	28,188		
ICG Eastern LLC Birch River Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20,926	20,926		
Coval Fuels No4 LLC Pinnacle Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19,871	19,871		
Farmersburg Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	38,512	19,256		
Solar Sources Inc Cannellburg Preparation Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16,000	16,000		
ICG Hazard LLC Flint Ridge Washer	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11,222	11,222		
Power Mountain Coal Co Preparation Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10,665	10,665		
Catenary Coal Co LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10,245	10,245		
Pinnacle Mining Co L.L.C. - Pinnacle Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	91,692	7,202		
Coval Fuels No5 LLC Greenfuels Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,900	6,900		
Rox Coal - Quecreek Mine	0	0	0	0	0	0	0	0	0	0	0	0	4,311	0	0	0	4,311	4,311	4,311	4,311		
Loveridge Mine	0	0	0	0	0	0	0	0	0	0	0	0	4,311	0	0	0	0	0	1,983	1,983		
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	1,880	1,880		
Coresco Inc Booths Creek Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,574	1,574		
Trapper Mining Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,416,707	1,356		
Rox Coal Geronimo	0	0	0	0	0	0	0	0	0	0	0	0	1,303	0	0	0	1,303	1,303	1,304	1,304		
Rox Coals - Miller Mine	0	0	0	0	0	0	0	0	0	0	0	0	1,003	0	0	0	1,003	1,003	1,003	1,003		
Rox Coal - Kimberly Run Mine	0	0	0	0	0	0	0	0	0	0	0	0	832	0	0	0	832	832	832	832		
PBS Coals Roytown Mine	0	0	0	0	0	0	0	0	0	0	0	0	792	0	0	0	792	792	792	792		
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	3,469,524	737		
BHP Navajo Coal Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9,867	450		
KFX Plant #2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	80	76		
Penn-Ohio Coal Co. (Dba Central Fuel Co)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	21		
Decker Coal Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15	0	15	20	20		
Cordero Rojo Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15	0	15	0	0		
PBS Coals - Shade Creek Preparation Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	90,243	13		
Black Butte Coal Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	7		

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

The 50 Facilities with TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2008: Metal Mining (NAICS 2122)

Facility	City	State	Forms Number	On-site Disposal or Other Releases												Total On-site Disposal or Other Releases Pounds	
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases									
				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	12	0	0	0	0	276,176	491	1,538	0	0	0	219,889,807	297,028,550	517,196,562	517,196,562
Kennecott Utah Copper Mine Concentrators & Power Plant	Copperport	UT	18	0	0	85,015	85,015	5,657	8,311	4,245	0	7,888	0	118,785,247	47,545,298	166,356,645	166,441,660
Newmont Mining Corp Copper Canyon Facility	Battle Mountain	NV	13	0	0	13	13	788	3,289	0	0	0	0	4,824,168	48,092,823	52,921,068	52,921,081
Barrick Goldstrike Mines Inc	Elko	NV	26	0	0	6,660	6,660	30,831	28,014	0	0	0	0	43,050,644	5,747,050	48,866,539	48,863,199
Hecla Greens Creek Mining Co	Juneau	AK	10	0	0	0	0	592	18,493	502	18,010,156	0	0	25,974,105	44,003,848	44,003,848	44,003,848
Newmont Mining Corp Twin Creeks Mine	Golconda	NV	21	0	0	4,036	4,036	9,210	77,878	147	0	0	0	30,113,330	2,069,584	32,270,149	32,274,185
Newmont Mining Corp - Carlin South Area	Carlin	NV	24	0	0	2,312	2,312	17,658	1,827	0	0	18	0	23,259,100	3,551,400	26,830,004	26,832,316
Buck Mine/Mill	Boss	MO	4	0	0	0	0	20,733	731	33,760	0	0	0	22,128,000	3,188,000	25,371,224	25,371,224
Freeport-McMoran Miami Inc	Claypool	AZ	17	0	0	0	0	156,225	142,282	1,277	0	0	0	281,400	23,785,702	24,366,885	24,366,885
Nyrstar Clarksville Inc	Clarksville	TN	10	0	0	0	0	743	908,257	11,175	0	0	0	18,350,416	0	19,270,591	19,270,591
Montana Resources LLP	Butte	MT	11	0	0	0	0	250	0	0	0	0	0	4,634,626	14,262,736	18,897,612	18,897,612
Hecla Ltd Lucky Friday Mine Unit	Mullan	ID	7	0	0	0	0	63	101	6,313	0	0	0	10,371,208	8,067,610	18,445,295	18,445,295
Robinson Nevada Mining Co	Rushall	NV	7	0	0	25	25	1,338	0	9	0	0	0	1,009,400	14,113,572	14,113,597	14,113,597
Cortez Gold Mines	Crescent Valley	NV	15	0	0	833	833	22,724	1,718	0	0	28	0	1,971,282	9,099,200	11,094,951	11,095,784
Pend Oreille Mine	Metaline Falls	WA	9	0	0	0	0	1,684	1,793	249	0	0	0	10,538,588	0	10,542,313	10,542,313
Brushy Creek Mine/Mill	Bunker	MO	3	0	0	0	0	7,560	0	7,269	0	0	0	9,534,000	0	9,548,829	9,548,829
Fletcher Mine/Mill	Centerville	MO	3	0	0	0	0	9,566	251	7,513	0	0	0	8,818,000	0	8,835,330	8,835,330
Freeport-McMoran Morenci Inc	Morenci	AZ	19	0	0	0	0	84,129	526	57,250	0	0	0	7,455,550	964,070	8,561,525	8,561,525
Montana Tunnels Mining Inc	Jefferson City	MT	8	0	0	857,688	857,688	9,352	2	0	0	0	0	8,503,863	0	8,513,217	9,370,905
Freeport McMoran Tyrone Inc	Tyrone	NM	6	0	0	0	0	16,037	0	0	0	0	0	7,182,900	7,198,937	7,198,937	7,198,937
US Silver - Idaho Inc	Wallace	ID	7	0	0	0	0	409	0	141	0	0	3,593,213	0	1,791,785	5,385,548	5,385,548
Sunshine Mine	Kellogg	ID	8	0	0	0	0	0	10,365	1,307	0	0	0	2,574,505	2,505,110	5,091,287	5,091,287
Western Mesquite Mines Inc.	Brawley	CA	5	0	0	0	0	4,815	27	0	0	0	0	4,087,338	4,092,180	4,092,180	4,092,180
St Lawrence Zinc Co Balmat 4 Mine & Mill	Gouverneur	NY	6	0	0	0	0	24,962	1,581	2,533	0	0	0	3,120,694	911,892	4,061,662	4,061,662
Sweetwater Mine/Mill	Ellington	MO	3	0	0	0	0	3,761	0	5,976	0	0	0	4,046,000	0	4,055,737	4,055,737
Fort Knox Mine	Fairbanks	AK	11	0	0	0	0	26,388	13,403	0	0	0	0	1,819,710	1,701,346	3,560,847	3,560,847
Climax Molybdenum Co Henderson Mill	Parshall	CO	4	0	0	0	0	256	7	0	0	0	0	3,370,800	0	3,371,063	3,371,063
Stratcor, Inc.	Hot Springs	AR	5	0	0	0	0	272,592	941,365	233,690	0	0	0	1,585,591	0	3,033,238	3,033,238
Cripple Creek & Victor Gold Mining Co	Victor	CO	9	0	0	0	0	4,737	54	0	0	0	0	2,404,430	2,409,221	2,409,221	2,409,221
Freeport-McMoran Sierita Inc	Green Valley	AZ	13	0	0	0	0	7,025	32,521	0	0	0	0	1,723,587	628,630	2,391,763	2,391,763
ETZC Young Mine & Mill	New Market	TN	4	0	0	0	0	14,244	1,711	653	0	0	0	2,327,857	7,339	2,351,804	2,351,804
Freeport-McMoran Bagdad Inc	Bagdad	AZ	16	0	0	0	0	10,946	1,015	0	0	0	0	2,046,521	1,825	2,060,307	2,060,307
BHP Copper Inc Pinto Valley Operation	Miami	AZ	6	0	0	0	0	2,989	176	0	0	0	0	1,332,997	683,067	2,019,229	2,019,229
ASARCO LLC Mission Complex	Sahuarita	AZ	7	0	0	0	0	746	1,285	0	0	11	0	2,004,388	0	2,006,429	2,006,429
Pogo Mine	Delta Junction	AK	12	0	0	0	0	5	732	257	0	0	0	0	1,899,502	1,900,495	1,900,495
Smoky Valley Common Operation	Round Mountain	NV	11	0	0	214	214	12,011	5	0	0	0	0	430,984	1,334,501	1,777,502	1,777,502
Thompson Creek Mining Co	Clayton	ID	4	0	0	5	5	5	2	0	0	0	0	715,828	894,705	1,610,538	1,610,543
Golden Sunlight Mines Inc	Whitehall	MT	7	0	0	40	40	2,845	3	0	0	0	90,000	519,695	885,238	1,497,781	1,497,821
Newmont Mining Corp - Carlin North Area	Carlin	NV	7	0	0	5	5	15,062	3	0	0	0	0	24	1,387,000	1,402,089	1,402,094
Nyrstar Gordonsville Mines	Gordonsville	TN	5	0	0	0	0	1,397	0	83	0	0	0	308,944	956,561	1,266,986	1,266,986
Newmont Midas Operations	Midas	NV	13	0	0	0	0	42,730	88	0	0	0	0	1,203,830	0	1,246,648	1,246,648
Chino Mines Co.	Hurley	NM	10	0	0	0	0	19,286	6	0	0	0	0	446,850	754,300	1,220,442	1,220,442
Jerritt Canyon Mine	Elko	NV	9	0	0	33,805	33,805	2,801	221	0	0	0	0	1,151,561	1,154,583	1,188,387	1,188,387
Brush Resources Inc Mill	Delta	UT	8	0	0	384	384	34,186	190,583	0	0	0	0	737,452	0	962,221	962,605
Freeport McMoran Safford Inc	Safford	AZ	9	0	0	0	0	18,045	0	0	0	0	0	0	890,500	908,545	908,545
Marigold Mining Co	Valmy	NV	4	0	0	0	0	17,552	6	0	0	0	0	875,381	892,940	892,940	892,940
Bald Mountain Mine	Elko	NV	5	0	0	178	178	2,545	281	0	0	0	0	282	570,961	574,068	574,246
SMC Nye Mine Site	Nye	MT	10	0	0	0	0	144	0	0	4,681	0	0	11,212	3,237	19,274	19,274
ASARCO LLC Ray Mine Operations	Kearny	AZ	9	0	0	0	0	21,853	1	0	0	0	0	490,385	0	512,239	512,239
Barrick Turquoise Ridge Inc.	Golconda	NV	3	0	0	2,280	2,280	4	20	0	0	0	0	9,200	435,153	444,378	446,657

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to The Toxic Release Inventory (TRI) and Factors to Consider When Using TRI Data document at www.epa.gov/tri/program/FactorsToConsider.pdf.
Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2008: Metal Mining (NAICS 2122)

Facility	Off-site Disposal or Other Releases																			Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases																	
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/ Stabilization (Metals and Metal Category Compounds Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds					
Red Dog Operations	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11	11	517,196,573	517,196,573			
Kennecott Utah Copper Mine Concentrators & Power Plant	0	0	0	0	0	185	0	0	0	0	0	0	0	45	0	0	230	230	166,441,890	166,356,875		
Newmont Mining Corp Copper Canyon Facility	0	47	0	47	0	0	0	0	0	0	0	0	0	0	0	0	0	47	52,921,128	52,921,068		
Barrick Goldstrike Mines Inc	0	1,252	0	1,252	0	0	0	0	0	0	0	0	0	0	0	0	0	1,252	48,864,451	48,856,539		
Hecla Greens Creek Mining Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	44,003,848	44,003,848		
Newmont Mining Corp Twin Creeks Mine	0	510	0	510	0	0	0	0	0	0	0	0	0	0	0	0	0	510	32,274,695	32,274,649		
Newmont Mining Corp - Carlin South Area	0	840	0	840	0	0	0	0	0	0	0	0	0	542	0	0	542	1,382	26,833,697	26,830,546		
Buick Mine/Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25,371,224	25,371,224		
Freeport-McMoran Miami Inc	0	0	0	0	0	11	0	6,884	0	0	0	0	930,820	0	0	0	937,715	937,715	25,304,600	25,304,600		
Nyrstar Clarksville Inc	0	0	0	0	0	15,021	0	0	0	0	0	0	0	0	0	0	15,021	15,021	19,285,612	19,285,612		
Montana Resources LLP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18,897,612	18,897,612		
Hecla Ltd Lucky Friday Mine Unit	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18,445,295	18,445,295		
Robinson Nevada Mining Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14,113,597	14,113,597		
Cortez Gold Mines	0	0	0	0	0	0	0	0	0	0	0	8	0	1,194	0	0	1,202	1,202	11,096,986	11,096,153		
Pend Oreille Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	503	0	0	503	503	10,542,816	10,542,816		
Brushy Creek Mine/Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9,548,829	9,548,829		
Fletcher Mine/Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8,835,330	8,835,330		
Freeport-McMoran Morenci Inc	0	2,944	0	2,944	0	0	0	0	0	0	0	0	0	0	0	66,295	66,295	69,239	8,630,764	8,627,820		
Montana Tunnels Mining Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9,370,905	8,513,217		
Freeport McMoran Tyrone Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	250	0	250	250	7,199,187	7,199,187		
US Silver - Idaho Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,385,548	5,385,548		
Sunshine Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,091,287	5,091,287		
Western Mesquite Mines Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,092,180	4,092,180		
St Lawrence Zinc Co Balmat 4 Mine & Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,061,662	4,061,662		
Sweetwater Mine/Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,055,737	4,055,737		
Fort Knox Mine	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	4	4	3,560,850	3,560,850		
Climax Molybdenum Co Henderson Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,371,063	3,371,063		
Stratcor, Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,033,238	3,033,238		
Cripple Creek & Victor Gold Mining Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,409,221	2,409,221		
Freeport-McMoran Sierita Inc	0	0	6	6	0	0	0	0	0	0	0	0	0	10	0	2,755	2,765	2,771	2,394,534	2,394,528		
ETZC Young Mine & Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,351,804	2,351,804		
Freeport-McMoran Bagdad Inc	0	582	250	832	0	0	0	0	0	0	0	0	0	0	0	4,655	4,655	5,487	2,065,794	2,064,962		
BHP Copper Inc Pinto Valley Operation	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	4	4	2,019,233	2,019,233		
ASARCO LLC Mission Complex	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,006,429	2,006,429		
Pogo Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	5	5	1,900,500	1,900,500		
Smoky Valley Common Operation	0	0	0	0	0	0	0	0	0	0	5,905	0	0	0	0	0	5,905	5,905	1,783,621	1,783,407		
Thompson Creek Mining Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,610,543	1,610,538		
Golden Sunlight Mines Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,497,821	1,497,781		
Newmont Mining Corp - Carlin North Area	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,402,094	1,402,089		
Nyrstar Gordonsville Mines	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,266,986	1,266,986		
Newmont Midas Operations	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,246,648	1,246,648		
Chino Mines Co.	0	0	0	0	0	0	0	0	0	0	0	1,240	0	0	0	250	1,490	1,490	1,221,932	1,221,932		
Jerritt Canyon Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,188,387	1,154,583		
Brush Resources Inc Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	962,605	962,221		
Freeport McMoran Safford Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	908,545	908,545		
Marigold Mining Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	892,972	892,972		
Bald Mountain Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	574,246	574,246		
SMC Nye Mine Site	0	0	0	0	0	0	0	0	0	0	493,422	7,400	0	0	0	0	500,822	500,822	520,096	520,096		
ASARCO LLC Ray Mine Operations	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	512,239	512,239		
Barrick Turquoise Ridge Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	6	6	446,664	444,384		

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

on this subject refer to *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at www.epa.gov/tri/triProgram/FactorsToConsiderPDF.pdf.

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

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2008: Electric Utilities (NAICS 2211)

Facility	City	State	Forms Number	On-site Disposal or Other Releases														Total On-site Disposal or Other Releases Pounds
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases										
				Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds		
													Surface Impoundments Pounds					
RRI Energy Inc Keystone Power Plant	Shelocla	PA	15	0	0	978,867	978,867	14,122	20,557,620	18,581	0	0	0	0	0	20,590,322	21,569,189	
Detroit Edison Monroe Power Plant	Monroe	MI	20	0	0	0	0	5,225	14,691,263	28,627	0	0	0	0	5,422,457	0	20,147,573	20,147,573
Brandon Shores & Wagner Complex	Baltimore	MD	29	0	0	0	0	54,372	19,606,895	2,545	0	0	0	0	0	19,663,812	19,663,812	
American Electric Power Amos Plant	Winfield	WV	20	0	0	0	0	1,535	14,846,009	8,168	0	136,426	0	0	385,854	55	15,378,047	15,378,047
Bowen Steam Electric Generating Plant	Cartersville	GA	21	0	0	0	0	94,000	11,993,561	31,410	0	0	0	0	3,160,234	0	15,279,205	15,279,205
Florida Power Corp Crystal River Energy Complex	Crystal River	FL	24	0	0	1,485,630	1,485,630	10,314	11,951,759	9,110	0	0	0	615	0	11,971,799	13,457,429	
Branch Steam Electric Generating Plant	Milledgeville	GA	20	0	0	0	0	0	9,304,682	41,153	0	0	0	0	2,253,254	0	11,599,089	11,599,089
American Electric Power Muskingum River Plant	Beverly	OH	19	0	0	0	0	315	8,843,923	8,742	0	125,505	0	0	1,221,753	50	10,200,288	10,200,288
US TVA Kingston Fossil Plant	Harriman	TN	20	0	0	0	0	17,430	4,154,942	2,765,700	0	0	0	0	2,007,217	401,920	9,347,208	9,347,208
US TVA Paradise Fossil Plant	Drakesboro	KY	23	0	0	0	0	21,055	7,124,387	237,650	0	0	0	0	1,828,262	0	9,211,355	9,211,355
Wansley Steam Electric Generating Plant	Carrollton	GA	21	0	0	0	0	53,000	5,705,977	9,854	0	0	0	0	2,763,193	0	8,532,024	8,532,024
Kentucky Utilities Co Ghent Station	Ghent	KY	21	0	0	0	0	8,256	5,921,963	63,306	0	0	0	0	2,511,381	0	8,504,906	8,504,906
Gaston Steam Plant	Wilsonville	AL	22	0	0	0	0	10,000	5,646,601	17,940	0	0	0	0	2,729,937	0	8,404,478	8,404,478
Morgantown Generating Station	Newburg	MD	18	0	0	0	0	1,844	7,366,551	491	0	0	0	0	0	0	7,368,886	7,368,886
U.S. TVA Allen Fossil Plant	Memphis	TN	16	0	0	0	0	24,277	557,966	19,270	0	0	0	0	769,209	0	1,370,722	1,370,722
W H Sammis Plant	Stratton	OH	22	0	0	0	0	49,975	8,167,370	10,086	0	0	0	0	0	0	8,227,432	8,227,432
U.S. TVA Johnsonville Fossil Plant	New Johnsonville	TN	17	0	0	0	0	7,204	4,013,876	32,269	0	0	0	0	6	4,053,355	4,053,355	
JM Stuart Station	Manchester	OH	20	0	0	0	0	157	4,830,411	18,449	0	0	0	100,045	2,429,550	0	7,378,612	7,378,612
Hatfield Power Station	Masontown	PA	17	0	0	476,865	476,865	3,237	6,697,905	1,199	0	0	0	0	0	0	6,702,341	7,179,206
Dominion Kincaid Generation LLC	Kincaid	IL	15	0	0	0	0	0	796,697	636	0	0	0	0	0	0	797,333	797,333
Duke Energy Corp Plant Allen	Belmont	NC	20	0	0	0	0	6,919	6,361,344	28,946	0	0	0	0	26,870	0	6,424,079	6,424,079
Scherer Steam Electric Generating Plant	Juliette	GA	17	0	0	0	0	0	1,701,005	26,600	0	0	0	0	4,666,690	0	6,394,295	6,394,295
Duke Energy Corp Gibson Generating Station	Owensville	IN	22	0	0	2,124,775	2,124,775	5,189	3,323,523	0	0	0	0	183,633	2,722,479	6,234,825	8,359,599	
American Electric Power Conesville Plant	Conesville	OH	18	0	0	714,870	714,870	1,035	5,380,041	15,481	0	374,348	0	225,837	50	5,996,792	6,711,662	
American Electric Power Big Sandy Plant	Louisa	KY	18	0	0	0	0	1,030	5,108,619	7,487	0	110,695	0	0	744,156	45	5,972,031	5,972,031
EME Homer City Generation LP	Homer City	PA	21	0	0	1,394,647	1,394,647	70	5,631,810	70,356	0	0	0	0	0	0	5,702,236	7,096,882
Big Cajun 2	New Roads	LA	18	0	0	0	0	1,025	763,056	2,271	0	0	0	1,880,670	2,647,022	0	2,647,022	2,647,022
Alabama Power Co Miller Steam Plant	Quinton	AL	21	0	0	0	0	38,000	1,018,561	6,141	0	0	0	0	4,247,140	0	5,309,842	5,309,842
American Electric Power Kammer/Mitchell Plants	Moundsville	WV	21	0	0	0	0	1,540	3,219,170	42,413	0	0	0	0	2,003,585	55	5,266,763	5,266,763
Brunner Island Steam Electric Station	York Haven	PA	15	0	0	0	0	45	5,259,238	0	0	0	0	0	0	0	5,259,283	5,259,283
Fort Martin Power Station	Maidsville	WV	17	0	0	76,268	76,268	25,630	5,192,782	1,254	0	0	0	0	0	0	5,219,667	5,295,935
American Electric Power Cardinal Plant	Brilliant	OH	19	0	0	42,564	42,564	800	3,348,890	18,233	0	220,546	0	1,522,542	50	5,111,061	5,153,625	
IPL Petersburg	Petersburg	IN	20	0	0	767	767	7,287	3,657,507	196	0	0	0	436,509	0	4,101,499	4,102,266	
Chalk Point Generating Station	Aquasco	MD	19	0	0	0	0	2,000	4,228,851	1,394	0	0	0	0	0	0	4,232,245	4,232,245
Cliffside Steam Station	Mooresboro	NC	18	0	0	0	0	8,946	4,288,516	21,117	0	0	0	0	556,330	0	4,874,909	4,874,909
Gorgas Steam Plant	Parrish	AL	18	0	0	0	0	7,300	1,022,750	19,160	0	0	0	0	3,801,127	0	4,850,337	4,850,337
Louisville Gas & Electric Co. - Mill Creek Station	Louisville	KY	19	0	0	234,441	234,441	721	3,955,577	15,496	0	0	0	0	212,163	0	4,183,956	4,183,956
Carolina Power & Light Co - Mayo Electric Generating Plant	Roxboro	NC	19	0	0	0	0	329	4,022,632	7,108	0	0	0	0	720,160	0	4,750,229	4,750,229
US TVA Widows Creek Fossil Plant	Stevenson	AL	22	0	0	0	0	5,393	2,318,776	82,578	0	0	0	0	2,342,348	0	4,749,095	4,749,095
American Electric Power Philip Sporn Plant	New Haven	WV	21	0	0	665,382	665,382	1,040	4,441,020	7,172	0	46,913	0	0	33,178	55	4,529,378	5,194,760
US TVA Cumberland Fossil Plant	Cumberland City	TN	24	0	0	731,675	731,675	4,253	3,711,373	214,900	0	0	0	0	421,243	85,040	4,436,809	5,168,484
Seminole Generating Station	Palatka	FL	17	0	0	1,381,629	1,381,629	15	4,205,513	3,415	0	0	0	0	28,863	0	4,237,806	5,619,435
Spurlock Power Station	Maysville	KY	17	0	0	1,127,052	1,127,052	9,400	3,864,440	2,648	0	0	0	0	211,740	0	4,088,228	5,215,280
Kentucky Utilities Co. - E. W. Brown Station	Harrodsburg	KY	16	0	0	0	0	13,267	3,340,900	10,381	0	0	0	0	688,125	0	4,052,673	4,052,673
Waterloo Station - SCE & G	Eastover	SC	17	0	0	0	0	42,225	3,991,456	3,184	0	0	0	0	14,256	167	4,051,288	4,051,288
Coal Creek Station	Underwood	ND	20	0	0	188,391	188,391	89	304,639	148	0	0	0	0	2,760,349	913,092	3,978,316	4,166,708
Pleasants Willow Island Power Stations	Willow Island	WV	17	0	0	1,019,595	1,019,595	3,389	3,825,487	1,784	0	0	0	0	121,041	0	3,951,701	4,971,296
Harrison Power Station	Haywood	WV	18	0	0	2,014,709	2,014,709	3,294	3,928,972	3,609	0	0	0	0	0	0	3,935,875	5,950,584
Chesterfield Power Station	Chester	VA	19	0	0	0	0	0	2,740,915	64,210	0	0	0	0	1,075,370	0	3,880,495	3,880,495
Duke Energy Corp Belevue Creek Steam Station	Belevue Creek	NC	19	0	0	0	0	9,802	2,373,670	16,126	0	0	0	0	488,022	931,028	3,818,647	3,818,647

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to The Toxic Release Inventory (TRI) and Factors to Consider When Using TRI Data document at www.epa.gov/tri/program/FactorsToConsider.pdf.
 Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2008:
Electric Utilities (NAICS 2211)

	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/toxics/FactorsToConsiderPDF.pdf.

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

The 50 Facilities with TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2008: Food/Beverages/Tobacco (NAICS 311/312)

				On-site Disposal or Other Releases													Total On-site Disposal or Other Releases Pounds
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases									
Facility	City	State	Forms Number	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds	
Tyson Fresh Meats Inc.Joslin II	Hillsdale	IL	7	0	0	0	0	23,135	18,435	6,572,480	0	37,025	0	0	0	6,651,075	
Cargill Meat Solutions Corp	Schuyler	NE	2	0	0	0	0	30,463	0	5,273,723	0	48,397	0	0	0	5,352,583	
Smithfield Packing Co Inc Tar Heel Div	Tar Heel	NC	3	0	0	0	0	46,031	0	4,830,283	0	0	0	0	0	4,876,314	
Tyson Fresh Meats Inc WWTP	Dakota City	NE	3	0	0	0	0	250	10	4,825,230	0	0	0	0	0	4,825,490	
Cargill Meat Solutions Corp	Friona	TX	2	0	0	0	0	25,978	0	0	0	4,713,273	0	0	0	4,739,251	
Tyson Fresh Meats Inc	Lexington	NE	5	0	0	0	0	10,005	250	4,700,750	0	0	0	0	0	4,711,005	
Lewisston Processing Plant	Lewisston Woodville	NC	5	0	0	0	0	15,440	0	4,676,463	0	259	0	0	0	4,692,162	
ADM	Decatur	IL	27	0	0	0	0	359,566	2,674,716	716	0	0	0	0	1,603	3,036,602	
Cargill Meat Solutions Corp	Beardstown	IL	2	0	0	0	0	48,631	0	3,458,570	0	0	0	0	0	3,507,201	
McCain Foods USA	Burley	ID	2	0	0	0	0	13,013	0	2,532,761	0	0	0	0	0	2,545,774	
McCain Foods USA Inc	Easton	ME	5	0	0	0	0	6,144	4	2,417,627	0	0	0	0	0	2,423,775	
Sanderson Farms Inc	Bryan	TX	1	0	0	0	0	0	0	2,314,520	0	0	0	0	0	2,314,520	
John Morrell & Co	Sioux Falls	SD	8	0	0	0	0	88,236	5	2,061,142	0	0	0	0	0	2,149,382	
Cargill Meat Solutions Corp	Fort Morgan	CO	2	0	0	0	0	27,100	0	2,068,836	0	0	0	0	0	2,095,936	
Farmland Foods Inc	Crete	NE	4	0	0	0	0	55,616	3,413	1,918,878	0	0	0	0	0	1,977,907	
Cargill Meat Solutions Corp	Wyalusing	PA	1	0	0	0	0	0	0	1,808,708	0	278	0	0	0	1,808,986	
Accomac Processing Plant	Accomac	VA	4	0	0	0	0	0	0	1,800,000	0	0	0	0	0	1,800,000	
Tyson Foods Carthage MS Processing Plant	Carthage	MS	4	0	0	0	0	13,500	0	1,773,271	0	0	0	0	0	1,786,771	
Anheuser-Busch Inc	Baldwinsville	NY	4	0	0	0	0	4,635	4,033	1,743,317	0	0	0	0	0	1,751,985	
JBS Plainwell	Plainwell	MI	2	0	0	0	0	0	90	1,728,662	0	0	0	0	0	1,728,752	
Tyson Fresh Meats Inc	Columbus Junction	IA	4	0	0	0	0	15,007	2,857	1,692,352	0	114	0	0	0	1,710,330	
Devro Inc	Swansea	SC	3	0	0	0	0	1,080,000	498,000	117,873	0	0	0	0	0	1,695,873	
River Valley Animal Foods Forest	Forest	MS	3	0	0	0	0	46,983	37,618	1,603,924	0	0	0	0	0	1,688,525	
Pryor, Solae	Pryor	OK	3	0	0	0	0	437	0	1,611,071	0	0	0	0	0	1,611,508	
Kraft Foods Global Inc	Campbell	NY	2	0	0	0	0	0	0	1,047	0	0	0	0	0	1,047	
River Valley Animal Foods	Scranton	AR	3	0	0	0	0	0	4,780	1,537,340	0	0	0	0	0	1,542,120	
Tyson Foods Inc Blountsville Processing Plant	Blountsville	AL	3	0	0	0	0	14,250	5	1,448,948	0	0	0	0	0	1,463,203	
Sanderson Farms Inc	Hazlehurst	MS	2	0	0	0	0	0	0	1,374,679	0	0	0	0	0	1,374,679	
Amalgamated Sugar Co	Paul	ID	5	0	0	0	0	50,711	1,166,352	0	0	108,234	0	22,127	1,004	1,348,428	
Saputo Cheese USA Inc	Waupun	WI	2	0	0	0	0	0	0	876,125	0	0	0	0	0	876,125	
ADM Corn Processing	Cedar Rapids	IA	18	0	0	0	0	5,974	266,249	0	0	0	0	0	0	272,223	
Koch Foods of Gadsden	Gadsden	AL	2	0	0	0	0	0	0	1,274,743	0	0	0	0	0	1,274,743	
Glanbia Foods Inc	Gooding	ID	3	0	0	0	0	0	0	0	0	1,265,937	0	0	0	1,265,937	
Pilgrim's Pride Corp Mt Pleasant Complex	Mount Pleasant	TX	3	0	0	0	0	60,260	0	1,160,302	0	0	0	0	0	1,220,562	
McCain Foods USA Inc	Plover	WI	3	0	0	0	0	9,168	0	1,185,456	0	0	0	0	0	1,194,624	
Cargill Meat Solutions Corp	Ottumwa	IA	2	0	0	0	0	40,569	0	1,078,432	0	0	0	0	0	1,119,001	
Aventine Renewable Energy Inc	Pekin	IL	14	0	0	0	0	364	468,820	604,529	0	0	0	0	1,908	1,075,621	
Cargill Meat Solutions Corp	Dodge City	KS	2	0	0	0	0	28,561	0	846,231	0	189,326	0	0	0	1,064,118	
Tyson Foods Inc Broken Bow Processing Plant	Broken Bow	OK	2	0	0	0	0	7,000	0	968,464	0	0	0	0	0	975,464	
ADM Corn Processing	Clinton	IA	16	0	0	0	0	14,500	862,718	19,720	0	0	0	0	0	896,938	
Grain Processing Corp	Muscatine	IA	15	0	0	0	0	3,959	971,176	0	0	0	0	0	0	975,135	
MillerCoors - Shenandoah	Elkton	VA	4	0	0	0	0	0	87	959,070	0	0	0	0	0	959,157	
Feed Energy Co	Pacific Junction	IA	1	0	0	0	0	5	5	0	0	956,113	0	250	0	956,373	
Southwest Cheese LLC	Clovis	NM	3	0	0	0	0	0	0	0	0	929,678	0	0	0	929,678	
ADM Quincy	Quincy	IL	7	0	0	0	0	56,089	837,256	0	0	0	0	0	0	893,345	
Pilgrim's Pride Corp Sanford Facility	Sanford	NC	3	0	0	0	0	3,827	0	811,995	0	38,802	0	0	0	854,624	
Tyson Foods Inc Nashville Processing Plant	Nashville	AR	3	0	0	0	0	15,000	0	828,480	0	0	0	0	0	843,480	
Perdue Farms Inc Perry Processing Plant	Perry	GA	4	0	0	0	0	10,100	0	819,680	0	1,165	0	0	0	830,945	
Pilgrim's Pride Corp Natchitoches Processing Plant	Natchitoches	LA	1	0	0	0	0	0	0	829,926	0	0	0	0	0	829,926	
Sanderson Farms Inc	Collins	MS	2	0	0	0	0	23,800	0	789,880	0	0	0	0	0	813,680	

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

The 50 Facilities with TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2008:
Food/Beverages/Tobacco (NAICS 311/312)

Facility	Off-site Disposal or Other Releases																			Total On-site and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills
	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	Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds			
Tyson Fresh Meats Inc.Joslin II	0	0	29,570	29,570	0	0	0	0	0	0	0	65,745	0	15,550	0	0	81,295	110,865	6,761,940	6,732,370
Cargill Meat Solutions Corp	0	0	0	0	0	0	0	0	0	0	0	9,887	0	0	0	0	9,887	9,887	5,362,470	5,362,470
Smithfield Packing Co Inc Tar Heel Div	0	0	7,291	7,291	0	0	0	0	0	0	0	3,478	0	0	0	0	3,478	10,769	4,887,083	4,879,792
Tyson Fresh Meats Inc WWTP	0	0	0	0	0	0	0	0	0	0	0	50,765	0	0	0	0	50,765	4,876,255	4,876,255	4,876,255
Cargill Meat Solutions Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,739,251	4,739,251
Tyson Fresh Meats Inc	0	0	6,098	6,098	0	0	0	0	0	0	0	0	0	11,210	0	0	0	13,568	4,730,671	4,730,671
Lewisville Processing Plant	0	0	0	0	0	0	0	0	0	0	0	2,358	0	0	0	0	0	0	4,692,162	4,692,162
ADM	0	0	34,345	34,345	0	150,697	0	2,781	0	0	0	0	1,438,731	0	0	0	1,592,209	1,626,554	4,663,156	4,628,811
Cargill Meat Solutions Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,507,201	3,507,201
McCain Foods USA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,545,774	2,545,774
McCain Foods USA Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,423,775	2,423,775
Sanderson Farms Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,314,520	2,314,520
John Morrell & Co	0	0	73,142	73,142	0	0	0	202	0	0	0	0	0	0	0	0	202	73,343	2,222,726	2,146,584
Cargill Meat Solutions Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	39	2,095,975	2,095,975	2,095,975
Farmiland Foods Inc	0	0	0	0	0	0	0	0	0	0	0	2,636	0	0	0	0	2,636	1,980,543	1,980,543	1,980,543
Cargill Meat Solutions Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,808,986	1,808,986
Accomac Processing Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,800,000	1,800,000
Tyson Foods Carthage MS Processing Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,786,771	1,786,771
Anheuser-Busch Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,751,985	1,751,985
JBS Plainwell	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,728,752	1,728,752
Tyson Fresh Meats Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,710,330	1,710,330
Devro Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,695,873	1,695,873
River Valley Animal Foods Forest	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,688,525	1,688,525
Pryor, Solae	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,611,508	1,611,508
Kraft Foods Global Inc	0	0	0	0	0	0	0	0	0	0	0	1,573,329	0	0	0	0	1,573,329	1,573,329	1,574,376	1,574,376
River Valley Animal Foods	0	0	0	0	0	0	0	0	0	0	0	0	863	0	0	0	863	863	1,542,983	1,542,983
Tyson Foods Inc Blountville Processing Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,463,203	1,463,203
Sanderson Farms Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,374,679	1,374,679
Amalgamated Sugar Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,348,428	1,348,428
Saputo Cheese USA Inc	0	0	0	0	0	0	0	0	0	0	0	441,477	0	0	0	0	441,477	441,477	1,317,602	1,317,602
ADM Corn Processing	0	0	0	0	0	0	0	0	0	0	0	0	1,038,051	0	0	0	1,038,051	1,038,051	1,310,274	1,310,274
Koch Foods of Gadsden	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,274,743	1,274,743
Glanbia Foods Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,265,937	1,265,937
Pilgrim's Pride Corp Mt Pleasant Complex	0	0	0	0	0	0	0	0	0	0	0	2,843	0	0	0	0	2,843	2,843	1,223,405	1,223,405
McCain Foods USA Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,194,624	1,194,624
Cargill Meat Solutions Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,119,001	1,119,001
Aventine Renewable Energy Inc	0	1,641	0	1,641	0	0	0	0	0	322	0	0	0	0	0	0	322	1,963	1,077,584	1,075,943
Cargill Meat Solutions Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,064,118	1,064,118
Tyson Foods Inc Broken Bow Processing Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	975,464	975,464
ADM Corn Processing	0	0	0	0	0	0	0	0	0	0	0	74,900	3,600	0	0	0	78,500	78,500	975,438	975,438
Grain Processing Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	975,135	975,135
MillerCoors - Shenandoah	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	959,157	959,157
Feed Energy Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	956,373	956,373
Southwest Cheese LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	929,678	929,678
ADM Quincy	0	0	0	0	0	0	0	0	0	0	0	0	0	2,407	0	0	2,407	2,407	895,752	895,752
Pilgrim's Pride Corp Sanford Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	854,624	854,624
Tyson Foods Inc Nashville Processing Plant	0	0	0	0	0	0	0	0	0	0	0	77	0	0	0	0	77	77	843,557	843,557
Perdue Farms Inc Perry Processing Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	830,945	830,945
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	829,926	829,926
Sanderson Farms Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	813,680	813,680

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

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

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2008:
Textiles (NAICS 313314)

Facility	City	State	Forms Number	On-site Disposal or Other Releases														Total On-site Disposal or Other Releases Pounds	
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases											
				Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds			
Mount Vernon Mills Inc Apparel Fabrics Div	Trion	GA	6	0	0	0	0	94,614	2,292	15	0	0	0	126,694	0	223,615	223,615		
Graniteville Specialty Fabrics	Graniteville	SC	5	0	0	0	0	10,421	162,554	0	0	0	0	0	0	172,975	172,975		
Tencate Finishing (Southern Mills)	Molena	GA	2	0	0	0	0	0	229	0	0	94,743	0	2,387	97,359	97,359			
Galey & Lord Society Hill	Society Hill	SC	5	0	0	0	0	0	9,417	77,394	0	0	0	470	87,281	87,281			
Omnova Solutions Inc	Columbus	MS	6	0	0	0	0	12,199	67,886	0	0	0	0	0	80,085	80,085			
Continental Tire NA Inc / Aldora Plant	Barnesville	GA	3	0	0	0	0	66	75,355	0	0	0	0	0	75,421	75,421			
Highland Industries	Kenansville	NC	2	0	0	0	0	335	69,458	0	0	0	0	0	69,793	69,793			
Trelleborg Coated Systems US Inc Spartanburg	Spartanburg	SC	4	0	0	0	0	907	63,308	0	0	0	0	0	64,215	64,215			
Guilford Mills Inc Guilford East Site	Kenansville	NC	5	0	0	0	0	0	1,113	59,103	0	0	0	0	60,216	60,216			
Milliken & Co Hillside Plant	Lagrange	GA	3	0	0	0	0	2,477	59,644	0	0	0	0	0	62,121	62,121			
Exocello Fabric Finishers Inc	Coshocton	OH	2	0	0	0	0	250	53,018	0	0	0	0	0	53,268	53,268			
American & Elfrid Inc Plant 05 & 15	Mount Holly	NC	3	0	0	0	0	3,564	47,177	0	0	0	0	0	50,741	50,741			
Grafil Inc	Sacramento	CA	2	0	0	0	0	500	41,707	0	0	0	0	0	42,207	42,207			
Rockland-Bamberg Industries	Bamberg	SC	3	0	0	0	0	12,346	1,000	0	0	0	0	0	13,346	13,346			
Fabri Cote	Los Angeles	CA	1	0	0	0	0	3,101	36,147	0	0	0	0	0	39,248	39,248			
ArcelorMittal Pine Bluff	Pine Bluff	AR	3	0	0	0	0	729	1,247	5	0	0	0	0	1,981	1,981			
Textileather Corp	Toledo	OH	5	0	0	0	0	2,215	2,568	25	0	0	0	0	4,808	4,808			
Coats American Sevier Plant	Marion	NC	1	0	0	0	0	0	29,089	0	0	0	0	0	29,089	29,089			
Firestone Fibers & Textiles Co	Gastonia	NC	4	0	0	0	0	1,000	26,550	0	0	0	0	0	27,550	27,550			
Phifer Inc	Tuscaloosa	AL	3	0	0	0	0	25,916	0	0	0	0	0	0	25,916	25,916			
Synthetics Finishing Long View Plant	Hickory	NC	1	0	0	0	0	687	25,124	0	0	0	0	0	25,811	25,811			
Bradford Industries Inc	Lowell	MA	5	0	0	0	0	2,260	19,178	0	0	0	0	0	21,438	21,438			
Firestone Fibers & Textiles Co	Kings Mountain	NC	4	0	0	0	0	1,000	20,355	0	0	0	0	0	21,355	21,355			
Alpha Associates Inc	Lakewood	NJ	4	0	0	0	0	0	18,780	0	0	0	0	0	18,780	18,780			
Velcro USA Inc	Manchester	NH	1	0	0	0	0	93	18,479	0	0	0	0	0	18,572	18,572			
Avery Dennison IBMD Lenoir	Lenoir	NC	2	0	0	0	0	15,163	3,377	0	0	0	0	0	18,540	18,540			
Toray Composites (America)	Tacoma	WA	1	0	0	0	0	1,800	16,400	0	0	0	0	0	18,200	18,200			
Owens Corning	Aiken	SC	1	0	0	0	0	750	5,800	0	0	5,000	0	0	11,550	11,550			
Johns Manville	Etowah	TN	2	0	0	0	0	1,545	11,638	6	0	0	0	0	13,189	13,189			
Worthen Coated Fabrics	Grand Rapids	MI	1	0	0	0	0	15,432	574	0	0	0	0	0	16,006	16,006			
Cytec Engineered Materials Inc	Winona	MN	5	0	0	0	0	158	15,669	0	0	0	0	0	15,827	15,827			
Western Piece Dyers & Finishers Inc.	Chicago	IL	2	0	0	0	0	1,157	14,178	0	0	0	0	0	15,335	15,335			
Uniroyal Engineered Products LLC	Stoughton	WI	4	0	0	0	0	0	12,237	0	0	0	0	0	12,237	12,237			
Advanced Composites Group Inc.	Tulsa	OK	1	0	0	0	0	1,219	13,552	0	0	0	0	0	14,771	14,771			
Armortex (Formerly Safeguard Security Services)	Schertz	TX	1	0	0	0	0	250	13,328	0	0	0	0	0	13,578	13,578			
Eddington Thread Mfg. Co.	Worcester	MA	1	0	0	0	0	1,416	12,021	0	0	0	0	0	13,437	13,437			
J. Charles Saunders Co Inc	Gastonia	NC	1	0	0	0	0	13,090	0	0	0	0	0	0	13,090	13,090			
Uretek LLC	New Haven	CT	4	0	0	0	0	6,847	5,872	0	0	0	0	0	12,719	12,719			
Milliken & Co-Pendleton Finishing Plant	Pendleton	SC	2	0	0	0	0	0	121	12,068	0	0	0	0	12,189	12,189			
Kenyon Industries Inc	Kenyon	RI	7	0	0	0	0	1,958	9,964	0	0	0	0	0	11,922	11,922			
Aladdin Mills - Antioch Rd Plant	Dalton	GA	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Pre Con Inc	Petersburg	VA	2	0	0	0	0	2,034	9,043	0	0	0	0	0	11,077	11,077			
Cytec Engineered Materials	Orange	CA	6	0	0	0	0	0	10,875	0	0	0	0	0	10,875	10,875			
Avery Dennison Information & Brand Management Div	Orangeburg	NY	2	0	0	0	0	0	9,281	0	0	0	0	0	9,281	9,281			
Seaman Corp - Bristol Plant	Bristol	TN	7	0	0	0	0	2,260	5,767	0	0	0	0	0	8,027	8,027			
Dartex Coatings Inc.	Slatersville	RI	2	0	0	0	0	4,530	846	0	0	0	0	0	5,376	5,376			
Shawmut Corp	West Bridgewater	MA	1	0	0	0	0	250	7,754	0	0	0	0	0	8,004	8,004			
Schmelzer Inds Inc	Somerset	OH	1	0	0	0	0	7,781	0	0	0	0	0	0	7,781	7,781			
Maylitt Manufacturing Inc	Dracut	MA	3	0	0	0	0	1,525	6,008	0	0	0	0	0	7,533	7,533			
Global Textile Services	Dalton	GA	1	0	0	0	0	1	20	0	0	0	0	0	21	21			

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

Toxic Release Inventory (TRI) and Factors to Consider When Using TRI Data document at www.epa.gov/tri/program/factors/ToCNPDF.pdf.

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

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2008:
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	Total On-site and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases																
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/ Stabilization (Metals and Metal Category Compounds Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds				
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	223,615	223,615	
Graniteville Specialty Fabrics	0	0	0	0	0	0	0	538	0	0	0	0	0	0	0	0	225	763	173,738	173,738	
Tencate Finishing (Southern Mills)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	97,359	97,359	
Galey & Lord Society Hill	0	0	0	0	0	0	0	0	0	0	0	250	0	0	0	0	0	250	87,531	87,531	
Omnova Solutions Inc	0	207	207	876	0	0	0	136	0	0	0	0	0	0	0	0	0	1,012	81,304	81,097	
Continental Tire NA Inc / Aldora Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	75,421	75,421	
Highland Industries	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	69,793	69,793	
Trelleborg Coated Systems US Inc Spartanburg	0	0	0	0	0	0	0	0	0	0	0	0	0	2,981	0	0	2,981	2,981	67,196	67,196	
Guilford Mills Inc Guilford East Site	0	0	0	0	0	0	0	0	0	0	0	5,878	230	10	0	0	6,118	6,118	66,334	66,334	
Milliken & Co Hillside Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	62,121	62,121	
Excello Fabric Finishers Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	53,268	53,268	
American & Eltrid Inc Plant 05 & 15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50,741	50,741	
Grafil Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	42,207	42,207	
Rockland-Bamberg Industries	0	0	0	0	0	0	0	26,342	0	0	0	0	0	0	0	0	26,342	26,342	39,688	39,688	
Fabri Cote	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	39,248	39,248	
ArcelorMittal Pine Bluff	0	805	805	28,668	0	99	0	0	0	0	0	0	0	0	0	0	28,767	29,572	31,553	30,748	
Textilethor Corp	0	0	0	24,623	0	15	0	0	0	0	0	0	0	0	0	0	24,638	24,638	29,446	29,446	
Coats American Sevier Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	29,089	29,089	
Firestone Fibers & Textiles Co	0	0	37	37	0	0	0	0	0	0	0	0	0	0	0	0	0	37	27,587	27,550	
Phifer Inc	0	22,964	22,964	0	0	0	0	0	0	0	0	0	0	0	0	0	0	22,964	48,986	25,916	
Synthetics Finishing Long View Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25,811	25,811	
Bradford Industries Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	805	0	805	805	22,243	22,243	
Firestone Fibers & Textiles Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21,355	21,355	
Alpha Associates Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	1,290	0	1,290	1,290	20,070	20,070		
Velcro USA Inc	0	0	1,404	1,404	0	0	0	0	0	0	0	0	0	0	156	0	156	1,560	20,132	18,728	
Avery Dennison IBMD Lenoir	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18,540	18,540	
Toray Composites (America)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18,200	18,200	
Owens Corning	0	0	0	0	0	0	0	0	0	0	0	0	5,000	0	0	5,000	5,000	16,550	16,550		
Johns Manville	0	0	2,329	2,329	0	2	0	3	0	0	0	0	3,187	0	0	0	3,192	18,710	16,381	16,381	
Worthen Coated Fabrics	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16,006	16,006	
Cytec Engineered Materials Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15,827	15,827	
Western Piece Dyers & Finishers Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15,335	15,335	
Uniroyal Engineered Products LLC	0	0	599	599	0	0	0	0	0	0	0	27	0	2,642	0	2,669	3,268	15,505	14,906	14,906	
Advanced Composites Group Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14,771	14,771	
Armortex (Formerly Safeguard Security Services)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13,578	13,578	
Eddington Thread Mfg. Co.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13,437	13,437	
J. Charles Saunders Co Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13,090	13,090	
Uretex LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12,719	12,719	
Milliken & Co-Pendleton Finishing Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12,189	12,189	
Kanyon Industries Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11,922	11,922	
Aladdin Mills - Antioch Rd Plant	0	0	0	0	0	0	0	11,600	0	0	0	0	0	0	0	11,600	11,600	11,600	11,600	11,600	
Pre Con Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11,077	11,077	
Cytec Engineered Materials	0	0	7,756	7,756	0	0	0	0	0	0	0	0	0	0	0	0	0	7,756	18,631	10,875	10,875
Avery Dennison Information & Brand Management Div	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9,281	9,281	
Seaman Corp - Bristol Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	515	0	515	515	8,542	8,542	
Dartex Coatings Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,000	3,000	8,376	8,376	8,376	
Shawmut Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8,004	8,004	
Schmelzer Inds Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7,781	7,781	
Maylita Manufacturing Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7,533	7,533	
Global Textile Services	0	0	0	0	0	0	0	26	0	0	0	6,418	0	0	0	0	6,444	6,444	6,465	6,465	

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/toxics/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).

11/21/09

The Facilities with TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2008: Apparel (NAICS 315)

				On-site Disposal or Other Releases														Total On-site Disposal or Other Releases Pounds	
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases											
				Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds			
Facility	City	State	Forms Number																
Mohican Mills	Lincolnton	NC	2	0	0	0	0	468	1,310	0	0	0	0	0	0	0	1,778		
Best Glove Inc	Fayette	AL	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Best Glove Inc	Menlo	GA	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Ansell Protective Products	Coshocton	OH	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0		

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).

11/21/09

The Facilities with TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2008: Apparel (NAICS 315)

Facility	Off-site Disposal or Other Releases																	Total On-site and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills	
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases														
					Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only)														
	Class I Wells	RCRA Subtitle C Landfills	Other Landfills	Subtotal	Storage Only	Solidification/ Stabilization (Metals and Metal Category Compounds Only)	POTWs (Metals and Metal Category Compounds Only)	Transfers to POTWs (Metals and Metal Category Compounds Only)	Class II-V Wells	RCRA Subtitle C Surface Impoundments	Other Surface Impoundments	Land Treatment	Other Land Disposal	Other Off-site Management	Transfers to Waste Broker for Disposal	Unknown	Subtotal		
Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds		
Mohican Mills	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Best Glove Inc	0	0	4,531	4,531	0	0	0	356	0	0	0	0	0	0	0	0	356		
Best Glove Inc	0	2,000	0	2,000	0	50	0	15	0	0	0	0	0	0	0	0	65		
Ansell Protective Products	0	0	3,464	3,464	0	0	0	1	0	0	0	0	0	0	0	0	1		

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

11/21/09

The Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2008:
Leather (NAICS 316)

Facility				On-site Disposal or Other Releases												Total On-site Disposal or Other Releases Pounds		
Facility	City	State	Forms Number	On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases										
				Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds		Subtotal Pounds	
Twin City Tanning Co LLP	South Saint Paul	MN	5	0	0	0	0	0	28,442	0	0	0	0	0	0	0	28,442	28,442
Horween Leather Co	Chicago	IL	3	0	33,459	0	33,459	68,415	1,401	0	0	0	0	0	0	0	69,816	103,275
Prime Tanning Corp	Saint Joseph	MO	3	0	0	0	0	695	1	0	0	0	0	0	0	0	696	696
Prime Tanning Co Inc	Berwick	ME	7	0	0	0	0	1,006	50,402	0	0	0	0	0	0	0	51,408	51,408
S B Foot Tanning Co	Red Wing	MN	3	0	0	0	0	0	41,328	0	0	0	0	0	0	0	41,328	41,328
Prime Tanning Co - Hartland	Hartland	ME	5	0	0	0	0	3,250	12,975	0	0	0	0	0	0	0	16,225	16,225
Tony Lama Co	El Paso	TX	1	0	0	0	0	5,180	9,740	0	0	0	0	0	0	0	14,920	14,920
Cove Shoe Co	Martinsburg	PA	1	0	0	0	0	5,767	8,650	0	0	0	0	0	0	0	14,417	14,417
New Balance Athletic Shoe Inc.	Boston	MA	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Wolverine Leathers	Rockford	MI	5	0	0	0	0	12,294	0	0	0	0	0	0	0	0	12,294	12,294
Red Wing Shoe Plant 2	Red Wing	MN	3	0	0	0	0	0	12,070	0	0	0	0	0	0	0	12,070	12,070
Red Wing Shoe Co	Danville	KY	1	0	0	0	0	0	11,811	0	0	0	0	0	0	0	11,811	11,811
Eagle Ottawa Waterloo	Waterloo	IA	3	0	0	0	0	255	64	0	0	0	0	0	0	0	319	319
Wolverine World Wide Inc Factory B	Big Rapids	MI	2	0	0	0	0	3,467	8,044	0	0	0	0	0	0	0	11,511	11,511
Wickett & Craig of America	Curwensville	PA	2	0	0	0	0	1,500	1,146	8,013	0	0	0	0	0	0	10,659	10,659
Alliance Leather Inc	Peabody	MA	1	0	0	0	0	2,002	8,011	0	0	0	0	0	0	0	10,013	10,013
Honeywell Safety Products	Nashua	NH	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Swift & Co	Cactus	TX	2	203	0	0	203	0	4,083	0	0	0	0	0	0	0	4,083	4,286
Eagle Ottawa Rochester Hills	Rochester Hills	MI	2	0	0	0	0	755	5,811	0	0	0	0	0	0	0	6,566	6,566
Carville National Leather	Johnstown	NY	5	0	0	0	0	2,250	2,250	5,005	0	0	0	0	1,005	5,505	5,505	5,505
D R Diedrich & Co Ltd	Milwaukee	WI	2	0	0	0	0	1,690	255	5	0	0	0	0	0	0	1,950	1,950
Tasman Hartford	Hartford	WI	3	0	0	0	0	3,231	0	0	0	0	0	0	0	0	3,231	3,231
Seidel Tanning Corp	Milwaukee	WI	1	0	0	0	0	3,703	0	0	0	0	0	0	0	0	3,703	3,703
Law Tanning Co LLC	Milwaukee	WI	2	0	0	0	0	78	0	0	0	0	0	0	0	0	78	78
Wood & Hyde Leather Co Inc	Gloversville	NY	3	0	0	0	0	68	0	0	0	0	0	0	0	0	68	68
Thiele Tanning	Milwaukee	WI	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Quabaug Corp	North Brookfield	MA	5	0	0	0	0	4	0	0	0	0	0	0	0	0	4	4
Norcross Safety Products LLC	Rock Island	IL	3	0	0	0	0	5	5	0	0	0	0	0	0	0	10	10
Belleville Shoe Manufacturing Co	Belleville	IL	2	0	0	0	0	5	5	0	0	0	0	0	0	0	10	10
Meramec Group	Sullivan	MO	2	0	0	0	0	5	5	0	0	0	0	0	0	0	10	10
Carolina Fur Dressing	Raleigh	NC	1	0	0	0	0	7	0	0	0	0	0	0	0	0	7	7
Wolverine World Wide Inc Sole Plant Fact A & F	Rockford	MI	1	0	0	0	0	4	0	0	0	0	0	0	0	0	4	4

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

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

The Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2008: Leather (NAICS 316)

Facility	Off-site Disposal or Other Releases																	Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds	Total On-site and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases															
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Category Compounds Only Pounds	Category Compounds Only Pounds	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			
Twin City Tanning Co LLP	0	0	5,520	5,520	0	0	0	126,943	0	0	0	0	0	0	0	0	126,943	132,463	160,905	155,385
Horween Leather Co	0	0	7,884	7,884	0	0	0	8,047	0	0	0	28,777	0	0	0	0	36,824	44,708	147,983	106,640
Prime Tanning Corp	0	0	15,468	15,468	0	0	0	165	0	0	0	0	97,841	0	0	0	98,006	113,474	114,170	98,702
Prime Tanning Co Inc	0	0	56,174	56,174	3,185	0	0	5,245	0	0	0	0	0	0	0	0	8,430	64,604	116,012	59,838
S B Foot Tanning Co	0	0	23,924	23,924	0	0	0	8,422	0	0	0	0	0	0	0	0	8,422	32,346	49,750	32,346
Prime Tanning Co - Hartland	0	0	64,405	64,405	0	0	0	28,485	0	0	0	0	0	0	0	0	28,485	92,890	109,115	44,710
Tony Lama Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14,920	14,920
Cove Shoe Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14,417	14,417
New Balance Athletic Shoe Inc.	0	0	0	0	0	0	0	0	0	0	0	0	13,593	0	0	0	13,593	13,593	13,593	13,593
Wolverine Leathers	0	0	79,992	79,992	0	0	0	1,133	0	0	0	0	0	0	0	0	1,133	81,125	33,419	13,427
Red Wing Shoe Plant 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12,070	12,070
Red Wing Shoe Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11,811	11,811
Eagle Ottawa Waterloo	0	0	84,860	84,860	0	0	0	11,370	0	0	0	0	0	0	0	0	11,370	96,230	96,549	11,689
Wolverine World Wide Inc Factory B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11,511	11,511
Wickett & Craig of America	0	0	0	0	0	0	0	0	0	0	0	750	0	0	0	0	750	750	11,409	11,409
Alliance Leather Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10,013	10,013
Honeywell Safety Products	0	0	18,983	18,983	0	0	0	0	0	0	0	0	9,174	0	0	0	9,174	28,157	9,174	28,157
Swift & Co	0	22,834	0	22,834	0	0	0	2,832	0	0	0	0	0	0	0	0	2,832	25,666	29,952	6,915
Eagle Ottawa Rochester Hills	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	5	5	6,571	6,571
Carville National Leather	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,505	5,505
D R Diedrich & Co Ltd	0	0	52,244	52,244	0	0	0	2,834	0	0	0	0	0	0	0	0	2,834	55,078	57,028	4,784
Tasman Hartford	0	0	3,668	3,668	0	0	0	1,024	0	0	0	0	0	0	0	0	1,024	4,692	7,923	4,255
Seidel Tanning Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,703	3,703
Law Tanning Co LLC	0	0	101,100	101,100	0	0	0	326	0	0	0	0	0	0	0	0	326	101,426	101,504	404
Wood & Hyde Leather Co Inc	0	0	3,002	3,002	0	0	0	164	0	0	0	0	0	0	0	0	164	3,166	3,234	232
Thiele Tanning	0	8,834	0	8,834	0	0	116	0	0	0	0	0	0	0	0	0	116	8,950	8,950	116
Quabaug Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	67	0	67	67	71	71
Norcross Safety Products LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	10
Belleville Shoe Manufacturing Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	10
Meramec Group	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	10
Carolina Fur Dressing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	7
Wolverine World Wide Inc Sole Plant A & F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	4

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).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2008: Wood Products (NAICS 321)

				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		
Plum Creek Mdf Inc	Columbia Falls	MT	5	0	0	550	550	1,250	638,045	0	0	0	0	0	0	639,295		
Sanderson Plumbing Products Inc	Columbus	MS	5	0	0	0	0	28,404	526,504	0	0	0	0	0	0	554,908		
Louisiana-Pacific Corp	Roaring River	NC	13	0	0	44,630	44,630	7,871	386,590	6,645	0	7,875	0	0	0	408,981		
Craftmaster Manufacturing Inc	Wysox	PA	10	0	0	81,293	81,293	14,798	454,041	610	0	1,384	0	0	0	470,832		
Weyerhaeuser Co - Elkin Plant	Elkin	NC	5	0	0	0	0	11	410,061	0	0	25	0	0	0	410,096		
Norbord Georgia Inc	Cordelle	GA	6	0	0	0	0	0	382,078	0	0	0	0	0	0	382,078		
Masonite Corp	Laurel	MS	7	0	0	0	0	39,273	270,940	5	0	0	0	0	0	310,218		
Roseburg Forest Products Co - Dillard Complex	Roseburg	OR	5	0	0	1,221	1,221	0	295,099	0	0	0	0	0	0	295,099		
Roseburg Forest Products South Fiberboard Plant	Holly Hill	SC	3	0	0	493	493	16,052	278,441	0	0	0	0	0	0	294,493		
Decorative Panels International	Alpena	MI	7	0	0	0	0	755	274,931	0	0	0	0	0	0	275,686		
Collins Products LLC	Klamath Falls	OR	4	0	0	0	0	0	264,589	0	0	0	0	0	0	264,589		
Georgia Pacific Wood Products LLC	Phillips	WI	6	0	0	0	0	1,020	243,400	0	0	0	0	0	0	244,420		
Flakeboard America Ltd Bennettsville Mdf	Bennettsville	SC	4	0	0	0	0	359	219,304	0	0	0	0	0	0	219,663		
Reliance Treated Wood Inc	Federalsburg	MD	3	0	0	0	0	15	15	0	0	0	0	0	0	30		
Del-Tin Fiber LLC	El Dorado	AR	6	0	0	0	0	501	200,240	64	0	0	0	0	0	200,805		
Clarion Boards Inc Mdf Plant	Shipperville	PA	2	0	0	0	0	0	194,254	0	0	0	0	0	0	194,254		
Georgia-Pacific Taylorsville Operations	Taylorsville	MS	13	0	0	0	0	32,771	159,606	0	0	0	0	0	0	192,377		
Georgia-Pacific Wood Products LLC Grenada Osb	Grenada	MS	5	0	0	0	0	0	181,700	0	0	0	0	0	0	181,700		
Uniboard USA LLC	Moncure	NC	3	0	0	0	0	769	166,748	606	0	73	250	0	0	168,446		
Georgia-Pacific Wood Products LLC - Mt Hope Osb	Mount Hope	WV	5	0	0	0	0	0	166,000	0	0	0	0	0	0	166,000		
Sierrapine Ltd Medite Div	Medford	OR	4	0	0	0	0	20	157,414	0	0	0	0	0	0	157,434		
Huber Engineered Woods LLC	Easton	ME	5	0	0	0	0	13,274	139,505	0	0	0	0	0	0	152,779		
Weyerhaeuser NR Arcadia Osb	Simsboro	LA	4	0	0	0	0	0	145,993	0	0	0	0	0	0	145,993		
Georgia-Pacific Wood Products LLC - Skippers Osb	Skippers	VA	6	0	0	0	0	0	146,100	0	0	0	0	0	0	146,100		
Flakeboard America Ltd - Eugene Mdf	Eugene	OR	2	0	0	0	0	76	143,319	0	0	0	0	0	0	143,395		
Tin Inc Dba Temple-Inland	Hope	AR	3	0	0	0	0	3,138	136,629	3	0	0	0	0	0	139,770		
Unilin US Mdf	Mount Gilead	NC	25	0	0	0	0	0	138,639	0	0	0	0	0	0	138,639		
Roseburg Forest Products South Particleboard Plant	Russellville	SC	3	0	0	11	11	0	133,220	0	0	0	0	0	0	133,220		
Pella Corp	Pella	IA	5	0	0	0	0	14,398	111,380	0	0	0	0	0	0	125,778		
Flakeboard America Ltd - Duraflex Particleboard	Albany	OR	2	0	0	0	0	27,007	104,236	0	0	0	0	0	0	131,243		
Georgia Pacific Wood Products LLC	Duluth	MN	5	0	0	0	0	200	120,012	0	0	0	0	0	0	120,212		
Sierrapine - Ampine Div	Martell	CA	2	0	0	0	0	500	116,097	0	0	0	0	0	0	116,597		
Grant Allendale LP	Fairfax	SC	9	0	0	0	0	0	115,532	0	0	0	0	0	0	115,532		
Tin Inc Dba Temple-Inland	Thomson	GA	3	0	0	0	0	7,371	99,637	250	0	0	0	0	0	107,258		
Roseburg Forest Products Co - Missoula Particleboard	Missoula	MT	3	0	51	0	51	0	100,572	0	0	0	0	0	0	100,623		
Georgia-Pacific Wood Products LLC - Brookneal Osb	Gladys	VA	7	0	0	0	0	0	100,508	0	0	2	0	0	0	100,511		
Camden Plywood & Lumber	Camden	TX	5	0	0	0	0	40,702	50,899	0	0	0	0	0	0	91,601		
Falkville Wood Treating Inc	Falkville	AL	3	0	0	0	0	28,932	83	28	0	0	0	0	0	29,044		
Boise Building Solutions Particleboard	La Grande	OR	2	0	0	0	0	1,500	82,409	0	0	0	0	0	0	83,909		
Louisiana-Pacific Sagola Osb	Sagola	MI	4	0	0	0	0	4,946	77,732	0	0	0	0	0	0	82,678		
Louisiana Pacific Corp Carthage Osb Plant	Carthage	TX	5	0	0	0	0	2,139	80,290	0	0	0	0	0	0	82,429		
Roseburg Forest Products Co. - Riddle Plywood #4	Riddle	OR	4	0	0	335	335	0	75,279	0	0	0	0	0	0	75,615		
Weyerhaeuser Co - Dodson Div	Dodson	LA	4	0	0	0	0	1,198	73,775	0	0	0	0	0	0	74,973		
Georgia Pacific Wood Products LLC Prosperity Complex	Prosperity	SC	2	0	0	0	0	24,920	47,233	0	0	0	0	0	0	72,153		
Jeld-Wen	Craigsville	WV	3	0	0	0	0	0	71,135	0	0	0	0	0	0	71,135		
Diboll Fiber Products	Diboll	TX	3	0	0	0	0	0	71,104	0	0	0	0	0	0	71,104		
Huber Engineered Woods LLC	Crystal Hill	VA	7	0	0	0	0	1,842	67,820	0	0	0	0	0	0	69,662		
Jeld-Wen	Marion	NC	3	0	0	0	0	0	67,102	0	0	0	0	0	0	67,102		
Timber Products Co Medford	Medford	OR	2	0	0	0	0	713	65,003	0	0	0	0	0	0	65,716		
Temple-Inland Pineland Complex	Pineland	TX	4	0	0	0	0	63,470	1,369	0	0	0	0	0	0	64,839		

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

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

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2008:
Wood Products (NAICS 321)

Facility	Off-site Disposal or Other Releases																			Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases																	
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/ Stabilization (Metals and Metal Category Compounds Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds					
Plum Creek Mdf Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	639,845	639,295		
Sanderson Plumbing Products Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	554,908	554,908		
Louisiana-Pacific Corp	0	0	0	0	0	0	0	0	0	0	0	65,597	0	0	0	0	0	65,597	519,207	474,578		
Craftmaster Manufacturing Inc	0	0	157	157	0	0	0	0	0	0	0	0	0	0	0	0	0	0	552,282	470,832		
Weyerhaeuser Co - Elkin Plant	0	0	1,924	1,924	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,924	412,020	410,096	
Norbord Georgia Inc	0	0	32,789	32,789	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32,789	414,867	382,078	
Masonite Corp	0	0	102,209	102,209	0	1,677	0	4,174	0	0	0	0	0	0	0	0	5,851	108,060	418,278	316,069		
Roseburg Forest Products Co - Dillard Complex	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	296,320	295,099		
Roseburg Forest Products South Fiberboard Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	294,986	294,493		
Decorative Panels International	0	1,288	0	1,288	0	0	0	0	0	0	0	0	0	0	0	0	0	1,288	276,974	275,686		
Collins Products LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	264,589	264,589		
Georgia Pacific Wood Products LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	244,420	244,420		
Flakeboard America Ltd Bennettsville Mdf	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	219,663	219,663		
Reliance Treated Wood Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	217,920	217,920	217,920	217,950	217,950		
Del-Tin Fiber LLC	0	0	27,745	27,745	0	0	0	0	0	0	0	0	0	256	0	0	0	28,001	228,806	201,061		
Clarion Boards Inc Mdf Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	194,254	194,254		
Georgia-Pacific Taylorsville Operations	0	0	0	0	0	0	0	0	0	0	0	0	34	0	0	0	34	192,411	192,411			
Georgia-Pacific Wood Products LLC Grenada Osb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	181,700	181,700		
Unilboard USA LLC	0	0	97	97	0	0	0	0	0	0	0	0	0	0	0	0	0	97	168,543	168,446		
Georgia-Pacific Wood Products LLC - Mt Hope Osb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	166,000	166,000		
Sierrapine Ltd Medite Div	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	5	157,439	157,439			
Huber Engineered Woods LLC	0	0	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4	152,783	152,779		
Weyerhaeuser NR Arcadia Osb	0	0	0	0	0	0	0	0	0	0	0	0	163	0	0	163	163	146,156	146,156			
Georgia-Pacific Wood Products LLC - Skippers Osb	0	0	3,910	3,910	0	0	0	0	0	0	0	0	0	0	0	0	0	3,910	150,010	146,100		
Flakeboard America Ltd - Eugene Mdf	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	143,395	143,395		
Tin Inc Dba Temple-Inland	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	139,770	139,770		
Unilin US Mdf	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	138,639	138,639		
Roseburg Forest Products South Particleboard Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	133,231	133,220		
Pella Corp	0	0	0	0	0	0	250	0	0	0	0	0	0	0	6,177	0	6,427	6,427	132,205	132,205		
Flakeboard America Ltd - Duraflake Particleboard	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	131,243	131,243		
Georgia Pacific Wood Products LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	120,212	120,212		
Sierrapine - Ampine Div	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	116,597	116,597		
Grant Allendale LP	0	0	280	280	0	0	0	0	0	0	0	0	0	0	0	0	0	280	115,812	115,532		
Tin Inc Dba Temple-Inland	0	0	96	96	0	0	0	0	0	0	0	0	0	0	0	0	0	96	107,353	107,258		
Roseburg Forest Products Co - Missoula Particleboard	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	100,623	100,572		
Georgia-Pacific Wood Products LLC - Brookneal Osb	0	0	70	70	0	0	0	0	0	0	0	0	0	0	0	0	0	70	100,581	100,511		
Camden Plywood & Lumber	0	0	9,904	9,904	0	0	0	0	0	0	0	0	0	0	0	0	0	9,904	101,505	91,601		
Falkville Wood Treating Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	60,092	60,092	60,092	89,136	89,136			
Boise Building Solutions Particleboard	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	83,909	83,909		
Louisiana-Pacific Sagola Osb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	82,678	82,678		
Louisiana Pacific Corp Carthage Osb Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	82,429	82,429		
Roseburg Forest Products Co. - Riddle Plywood #4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	75,615	75,279		
Weyerhaeuser Co - Dodson Div	0	0	108	108	0	0	0	0	0	0	0	0	0	0	0	0	0	108	75,081	74,973		
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	72,153	72,153		
Jeld-Wen	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	71,135	71,135		
Diboll Fiber Products	0	0	74	74	0	0	0	0	0	0	0	0	0	0	0	0	0	74	71,177	71,104		
Huber Engineered Woods LLC	0	0	59	59	0	0	0	0	0	0	0	0	0	0	0	0	0	59	69,721	69,662		
Jeld-Wen	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	67,102	67,102		
Timber Products Co Medford	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	65,716	65,716		
Temple-Inland Pineland Complex	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	64,839	64,839		

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/triorgan/FactorsToConPDF.pdf.

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

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2008: Paper Products (NAICS 322)

Facility	City	State	Forms Number	On-site Disposal or Other Releases												Total On-site Disposal or Other Releases Pounds	
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases									
				Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds		Subtotal Pounds
International Paper Co - Mansfield Mill	Mansfield	LA	22	0	0	4,233,345	4,233,345	278,603	3,644,986	72,674	0	0	0	20,477	0	4,016,741	8,250,086
International Paper Texarkana Mill	Queen City	TX	19	0	0	0	0	2,607,980	672,240	125,608	0	0	0	51,534	0	3,457,362	3,457,362
Rayonier Performance Fibers Jesup Mill	Jesup	GA	24	0	0	0	0	1,803,755	1,282,434	211,175	0	0	0	0	74,851	3,372,215	3,372,215
Wisconsin Rapids Pulp Mill	Wisconsin Rapids	WI	19	0	0	72,870	72,870	465	3,048,846	2,900	0	0	0	0	2	3,052,213	3,125,083
International Paper Riegelwood Mill	Riegelwood	NC	22	0	0	226,195	226,195	526,414	2,506,405	76,931	0	0	0	0	0	3,109,751	3,335,945
Graphic Packaging International Inc	West Monroe	LA	18	0	0	0	0	1,990,153	411,958	49,145	0	0	579,027	0	0	3,030,283	3,030,283
International Paper Co	Valliant	OK	15	0	0	184,182	184,182	780,151	2,150,337	61,669	0	0	0	29,375	0	3,021,531	3,205,713
MeadWestvaco Covington Operations	Covington	VA	23	0	0	285,371	285,371	275	2,942,994	58,434	0	0	0	0	0	3,001,702	3,287,074
Blue Ridge Paper Products Inc (Dba Evergreen Packaging)	Canton	NC	23	0	0	0	0	161,910	1,755,743	106,341	0	0	0	0	0	2,023,995	2,023,995
International Paper Franklin Mill	Franklin	VA	24	0	0	0	0	127,678	2,380,134	65,465	0	0	0	0	0	2,573,277	2,573,277
International Paper Courtland Mill	Courtland	AL	22	0	0	1,203,624	1,203,624	417,497	1,725,323	413,815	0	0	0	0	0	2,556,635	3,760,259
Dorntar AW LLC Ashdown Mill	Ashdown	AR	23	0	2,529	431,283	433,812	686,412	1,021,262	517,606	0	0	66,162	238,258	0	2,529,700	2,963,512
Alabama River Pulp Co In C	Perdue Hill	AL	22	0	0	650,384	650,384	1,008,096	845,044	476,280	0	0	0	0	0	2,329,419	2,979,804
International Paper Augusta Mill	Augusta	GA	21	0	0	126,474	126,474	715,531	1,100,857	234,431	0	0	0	184,155	0	2,234,974	2,361,447
International Paper Georgetown Mill	Georgetown	SC	23	0	0	97,697	97,697	250,138	1,779,875	100,925	0	0	0	0	0	2,130,938	2,228,635
Temple-Inland Rome Linerboard Mill	Rome	GA	17	0	0	54,340	54,340	205,505	1,618,260	45,041	0	0	21,500	237,325	0	2,127,631	2,181,971
International Paper Co - Savannah Complex	Savannah	GA	17	0	0	0	0	386,127	1,654,136	74,683	0	0	0	0	0	2,114,946	2,114,946
Georgia-Pacific Consumer Products LP	Pennington	AL	21	0	0	167,117	167,117	238,804	1,435,351	146,191	0	0	0	289,487	0	2,109,834	2,276,952
Finch Paper LLC	Glens Falls	NY	12	0	0	0	0	19,368	105,032	1,952,535	0	0	0	0	0	2,076,935	2,076,935
Intertape Polymer Group Columbia Div	Columbia	SC	3	0	0	0	0	205,851	1,852,249	0	0	0	0	0	0	2,058,100	2,058,100
Buckeye Florida LP	Perry	FL	23	0	0	92,088	92,088	619,016	1,118,028	222,080	0	0	0	30	0	1,959,154	2,051,242
Boise Packaging & Newsprint LLC	Deridder	LA	18	0	0	125,584	125,584	147,662	1,659,140	74,442	0	0	0	0	0	1,881,244	2,006,828
International Paper Pensacola Mill	Cantonment	FL	20	0	0	106,691	106,691	701,466	1,035,492	125,476	0	0	0	0	0	1,862,434	1,969,125
Dorntar Paper Co Plymouth Mill	Plymouth	NC	23	0	0	400,346	400,346	176,226	1,495,663	138,975	0	0	0	0	0	1,810,865	2,211,211
Georgia-Pacific Brewton LLC	Brewton	AL	20	0	0	207,458	207,458	725,599	819,067	265,395	0	0	0	0	0	1,810,061	2,017,519
International Paper Pine Hill Mill	Pine Hill	AL	23	0	0	0	0	162,295	740,442	871,810	0	0	0	0	0	1,774,547	1,774,547
Packaging Corp of America Counce Mill	Counce	TN	20	0	0	115,230	115,230	199,060	1,467,770	82,791	0	0	0	0	0	1,749,620	1,864,850
Tin (Dba Temple Inland)	Bogalusa	LA	17	0	0	0	0	49,756	1,415,787	72,950	0	0	0	0	0	1,538,493	1,538,493
MeadWestvaco Coated Board Inc	Cottonton	AL	22	0	0	133,945	133,945	36,508	1,585,664	59,334	0	0	0	0	0	1,682,107	1,816,052
Verso Paper Holdings LLC	Jay	ME	23	0	0	132,653	132,653	744,014	590,757	311,200	0	0	0	0	0	1,645,971	1,778,624
Evergreen Packaging	Pine Bluff	AR	20	0	0	516	516	59,881	1,295,874	195,952	0	89,218	0	50	1,640,976	1,641,492	
International Paper - Vicksburg Mill	Redwood	MS	13	0	0	0	0	70,956	749,030	470,023	0	0	342,049	0	0	1,632,058	1,632,058
Temple-Inland Orange Mill	Orange	TX	17	0	0	556,103	556,103	481,620	1,087,221	32,098	0	0	0	0	0	2,160,939	2,157,042
Georgia-Pacific Crossett Operations	Crossett	AR	23	0	0	1,901	1,901	77,305	863,277	152,650	0	480,710	0	0	0	1,573,941	1,575,842
Luke Paper Co	Luke	MD	25	0	0	0	0	14	1,526,031	0	0	0	0	0	11,189	1,537,234	1,537,234
Bowater Inc - Catawba Operations	Catawba	SC	23	0	0	97,014	97,014	213,710	882,347	173,804	0	0	0	275,422	0	1,545,283	1,642,297
International Paper	Prattville	AL	17	0	0	9,880	9,880	21,550	1,266,585	83,314	0	0	0	159,150	0	1,530,599	1,540,480
Wickliffe Paper Co	Wickliffe	KY	19	0	0	18,734	18,734	404,933	927,881	99,099	0	0	0	62,462	0	1,494,375	1,513,109
Georgia Pacific Cedar Springs LLC	Cedar Springs	GA	19	0	0	11,735	11,735	85,748	1,017,626	110,954	0	0	0	277,294	0	1,491,622	1,503,357
Georgia-Pacific Consumer Products LP	Green Bay	WI	17	0	0	0	0	780	822,500	665,156	0	0	0	0	0	1,488,436	1,488,436
Weyerhaeuser NR Co - Longview	Longview	WA	24	0	0	0	0	49,311	1,283,467	134,383	0	0	0	0	0	1,467,161	1,467,161
International Paper Co Eastover Mill	Eastover	SC	22	0	0	861,997	861,997	54,193	1,305,727	80,952	0	0	0	13,077	0	1,453,949	2,315,946
Brunswick Cellulose Inc	Brunswick	GA	20	0	0	20,226	20,226	231,373	1,024,764	197,428	0	0	0	0	0	1,453,565	1,473,791
Temple-Inland Inland Paperboard & Packaging	Waverly	TN	7	0	0	89,940	89,940	502,950	459,510	478,400	0	0	0	0	0	1,440,860	1,530,800
P H Glatfelter Co - Spring Grove Mill	Spring Grove	PA	21	0	0	0	0	64,318	1,145,483	24,588	0	0	0	39,004	0	1,273,393	1,273,393
Smurfit-Stone Container Enterprises Inc	Fernandina Beach	FL	20	0	0	0	0	14,796	1,082,290	142,462	0	0	0	0	0	1,239,548	1,239,548
Weyerhaeuser Co	Oglethorpe	GA	19	0	0	66,414	66,414	807,669	450,170	152,376	0	0	0	0	0	1,410,214	1,476,629
Columbus Cellulose Fibers	Columbus	MS	18	0	0	300,320	300,320	38,005	1,251,775	101,837	0	0	0	0	0	1,391,617	1,691,937
Smurfit-Stone Container Corp	Panama City	FL	20	0	0	246,110	246,110	33,580	1,278,879	0	0	0	0	0	0	1,312,458	1,558,569
Intertape Polymer Group	Marysville	MI	3	0	0	0	0	93,683	1,254,526	0	0	0	0	0	0	1,348,209	1,348,209

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

Toxic Release Inventory (TRI) and Factors to Consider When Using TRI Data document at www.epa.gov/tri/program/FactorsToConsider.pdf.

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

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2008:
Paper Products (NAICS 322)

Facility	Off-site Disposal or Other Releases																			Total On-site and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills	
	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	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			
International Paper Co - Mansfield Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8,250,086	4,016,741	
International Paper Texarkana Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,457,362	3,457,362	
Rayonier Performance Fibers Jesup Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,372,215	3,372,215	
Wisconsin Rapids Pulp Mill	0	0	17,400	17,400	0	0	56,291	0	0	0	0	0	0	0	90,603	0	146,894	164,294	3,289,377	3,199,107	
International Paper Riegelwood Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,335,945	3,109,751	
Graphic Packaging International Inc	0	0	32,750	32,750	0	0	0	0	0	0	0	0	0	0	0	0	0	32,750	3,063,033	3,030,283	
International Paper Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,205,713	3,021,531	3,001,702	
MeadWestvaco Covington Operations	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,287,074	3,001,702	
Blue Ridge Paper Products Inc (Dba Evergreen Packaging)	0	0	0	0	0	0	0	0	0	0	561,618	0	0	0	0	0	561,618	561,618	2,585,613	2,585,613	
International Paper Franklin Mill	0	0	766,895	766,895	0	0	0	0	0	0	0	0	0	0	0	0	0	766,895	3,340,172	2,573,277	
International Paper Courtland Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,760,259	2,556,635	
Domtar AW LLC Ashdown Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,963,512	2,529,700	
Alabama River Pulp Co In C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,979,804	2,329,419	2,329,419	
International Paper Augusta Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,361,447	2,234,974	2,234,974	
International Paper Georgetown Mill	0	0	86,305	86,305	0	0	0	0	0	0	0	0	0	0	0	0	0	86,305	2,314,940	2,130,938	
Temple-Inland Rome Linerboard Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,181,971	2,127,631	
International Paper Co - Savannah Complex	0	0	111,303	111,303	0	0	0	0	0	0	0	0	0	0	11,844	0	11,844	123,148	2,238,094	2,126,790	
Georgia-Pacific Consumer Products LP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,276,952	2,109,834	
Finch Paper LLC	0	0	55,859	55,859	0	0	0	0	0	0	0	0	0	0	0	0	0	55,859	2,132,794	2,076,935	
Intertape Polymer Group Columbia Div	0	0	0	0	0	0	0	22	0	0	0	0	0	0	499	0	521	2,058,621	2,058,621	2,058,621	
Buckeye Florida LP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,051,242	1,959,154	1,959,154	
Boise Packaging & Newsprint LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,006,828	1,881,244	1,881,244	
International Paper Pensacola Mill	0	0	122,932	122,932	0	0	0	0	0	0	0	0	0	0	0	0	0	122,932	2,092,057	1,862,434	
Domtar Paper Co Plymouth Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,211,211	1,810,865	1,810,865	
Georgia-Pacific Brewton LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,017,519	1,810,061	1,810,061	
International Paper Pine Hill Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,774,547	1,774,547	1,774,547	
Packaging Corp of America Counce Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,864,850	1,749,620	1,749,620	
Tin (Dba Temple Inland)	0	0	0	0	0	0	0	0	0	0	0	168,072	0	0	0	0	168,072	168,072	1,706,565	1,706,565	
MeadWestvaco Coated Board Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,816,052	1,682,107	1,682,107	
Verso Paper Holdings LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,778,624	1,645,971	1,645,971	
Evergreen Packaging	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,641,492	1,640,976	1,640,976	
International Paper - Vicksburg Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,632,058	1,632,058	1,632,058	
Temple-Inland Orange Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,157,042	1,600,939	1,600,939	
Georgia-Pacific Crossett Operations	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,575,842	1,575,842	1,575,842	
Luke Paper Co	0	0	0	0	0	0	0	14,596	0	0	0	0	0	4	0	0	14,600	1,551,834	1,551,834	1,551,834	
Bowater Inc - Catawba Operations	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,642,297	1,545,283	1,545,283	
International Paper	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,540,480	1,530,599	1,530,599	
Wickliffe Paper Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,513,109	1,494,375	1,494,375	
Georgia Pacific Cedar Springs LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,503,357	1,491,622	1,491,622	
Georgia-Pacific Consumer Products LP	0	0	3,411	3,411	0	0	0	0	0	0	0	0	0	0	0	0	0	3,411	1,491,847	1,489,436	1,489,436
Weyerhaeuser NR Co - Longview	0	0	212,185	212,185	0	133	0	0	0	0	0	0	0	0	43	0	176	212,361	1,679,522	1,467,937	1,467,937
International Paper Co Eastover Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,315,946	1,453,949	1,453,949	
Brunswick Cellulose Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,473,791	1,453,565	1,453,565	
Temple-Inland Paperboard & Packaging	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,530,800	1,440,860	1,440,860	
P H Glatfelter Co - Spring Grove Mill	0	0	0	0	0	0	0	0	0	0	0	143,154	8,917	0	0	0	152,071	152,071	1,425,463	1,425,463	
Smurfit-Stone Container Enterprises Inc	0	7,886	0	7,886	0	0	0	0	0	0	0	177,679	0	0	0	0	177,679	185,565	1,425,113	1,417,227	
Weyerhaeuser Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,476,629	1,410,214	1,410,214	
Columbus Cellulose Fibers	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,691,937	1,391,617	1,391,617	
Smurfit-Stone Container Corp	0	0	0	0	0	0	0	45,907	0	0	0	0	0	0	0	0	45,907	45,907	1,604,476	1,358,366	
Intertape Polymer Group	0	0	27,011	27,011	0	0	0	0	0	0	0	0	0	0	965	0	965	27,976	1,376,185	1,349,174	

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

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2008:
Printing and Publishing (NAICS 323/51)

Facility	City	State	Forms Number	On-site Disposal or Other Releases													Total On-site Disposal or Other Releases Pounds
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases									
				Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds	
Quebecor World Memphis Corp. - Dickson Facility	Dickson	TN	4	0	0	0	0	1,376,538	3,085	0	0	0	0	0	0	1,379,623	1,379,623
Quebecor World KRI Inc	Evans	GA	3	0	0	0	0	688,137	85,051	0	0	0	0	0	0	773,188	773,188
Quebecor World Franklin	Franklin	KY	4	0	0	0	0	7,482	740,898	0	0	0	0	0	0	748,380	748,380
Quebecor World Richmond Inc	Richmond	VA	3	0	0	0	0	143,799	575,194	0	0	0	0	0	0	718,993	718,993
RR Donnelley & Sons Co	Mattoon	IL	5	0	0	0	0	499,577	56,646	0	0	0	0	0	0	556,223	556,223
Quebecor World Atglen Inc	Atglen	PA	6	0	0	0	0	515,031	36,058	0	0	0	0	0	0	551,141	551,141
RR Donnelley & Sons Co	Warsaw	IN	5	0	0	0	0	28,765	385,004	258	0	0	0	0	0	414,027	414,027
Quebecor World Mt Morris	Mount Morris	IL	5	0	0	0	0	275,925	118,254	0	0	0	0	0	0	394,179	394,179
Quebecor World KRI Inc.	Corinth	MS	5	0	0	0	0	336,874	51,827	0	0	0	0	0	0	388,701	388,701
Quebecor World - Dyersburg Div	Dyersburg	TN	5	0	0	0	0	362,873	20,543	0	0	0	0	0	0	383,416	383,416
RR Donnelley	Reno	NV	4	0	0	0	0	371,774	8,703	0	0	0	0	0	0	380,477	380,477
Quebecor World Memphis	Memphis	TN	3	0	0	0	0	168,331	190,775	0	0	0	0	0	0	359,106	359,106
R R Donnelley Printing Co	Lynchburg	VA	4	0	0	0	0	0	348,000	0	0	0	0	0	0	348,000	348,000
RR Donnelley & Sons	Spartanburg	SC	3	0	0	0	0	250	306,210	0	0	0	0	0	0	306,460	306,460
Quad/Graphics Inc	Martinsburg	WV	4	0	0	0	0	80	256,350	0	0	0	0	0	0	256,430	256,430
Quad/Graphics Inc	Lomira	WI	4	0	0	0	0	12,000	202,200	0	0	0	0	0	0	214,200	214,200
RR Donnelley & Sons Co	Gallatin	TN	5	0	0	0	0	167,254	49,341	0	0	0	0	0	0	216,595	216,595
RR Donnelley Lancaster East	Lancaster	PA	6	0	0	0	0	10,068	150,722	0	0	0	0	0	0	160,790	160,790
Quebecor World Buffalo	Depew	NY	6	0	0	0	0	121,324	6,386	0	0	0	0	0	0	127,710	127,710
Loparex Inc	Iowa City	IA	3	0	0	0	0	0	112,356	0	0	0	0	0	0	112,356	112,356
Quad Graphics Oklahoma City	Oklahoma City	OK	3	0	0	0	0	0	81,500	0	0	0	0	0	0	81,500	81,500
Quebecor World Dallas Inc	Dallas	TX	3	0	0	0	0	32,300	36,720	0	0	0	0	0	0	69,020	69,020
Quad/Graphics Inc	Hartford	WI	2	0	0	0	0	59,000	1,900	0	0	0	0	0	0	60,900	60,900
American Packaging Corp	Columbus	WI	3	0	0	0	0	28,806	29,715	0	0	0	0	0	0	58,521	58,521
Kubin-Nicholson Corp	Milwaukee	WI	1	0	0	0	0	48,855	0	0	0	0	0	0	0	48,855	48,855
Bellwood Printing Plant	Richmond	VA	2	0	0	0	0	16,948	25,986	0	0	0	0	0	0	42,934	42,934
Quebecor World - Stillwater Div	Stillwater	OK	5	0	0	0	0	40,130	2,233	0	0	0	0	0	0	42,363	42,363
Quebecor World Direct-Petty	Effingham	IL	3	0	0	0	0	39,440	0	0	0	0	0	0	0	39,440	39,440
Nordenia USA Inc.	Jackson	MO	2	0	0	0	0	250	30,141	0	0	0	0	0	0	30,391	30,391
Hess Print Solutions	Brimfield	OH	2	0	0	0	0	31,000	0	0	0	0	0	0	0	31,000	31,000
Quebecor World Taunton Retail	Taunton	MA	3	0	0	0	0	11,847	254	0	0	0	0	0	0	12,101	12,101
RR Donnelley Crawfordsville	Crawfordsville	IN	2	0	0	0	0	12,605	15,230	0	0	0	0	0	0	27,835	27,835
Quad/Graphics Inc	Sussex	WI	1	0	0	0	0	20,000	2,200	0	0	0	0	0	0	22,200	22,200
Toppan Interamerica Inc	Mc Donough	GA	1	0	0	0	0	0	21,000	0	0	0	0	0	0	21,000	21,000
Quebecor World Nevada Inc	Fernley	NV	4	0	0	0	0	0	6,871	0	0	0	0	0	0	6,871	6,871
Owosso Graphic Arts	Owosso	MI	2	0	0	0	0	0	20,100	0	0	0	0	0	0	20,100	20,100
RR Donnelley & Sons Co	Willard	OH	2	0	0	0	0	14,418	4,882	0	0	0	0	0	0	19,300	19,300
Arandell Corp	Menomonee Falls	WI	2	0	0	0	0	14,638	54	0	0	0	0	0	0	14,692	14,692
RR Donnelley Lancaster West	Lancaster	PA	2	0	0	0	0	15,425	1,029	0	0	0	0	0	0	16,454	16,454
KDM Signs Inc	Nomepates Inc	OK	2	0	0	0	0	0	15,748	0	0	0	0	0	0	15,748	15,748
Brown Printing Co	Cincinnati	OH	1	0	0	0	0	15,951	0	0	0	0	0	0	0	15,951	15,951
Custom Deco LLC	East Greenville	PA	2	0	0	0	0	14,483	528	606	0	0	0	0	0	15,617	15,617
RR Donnelley	Toledo	OH	2	0	0	0	0	5	270	0	0	0	0	0	0	275	275
Von Hoffmann Graphics Inc	Harrisonburg	VA	1	0	0	0	0	4,400	10,300	0	0	0	0	0	0	14,700	14,700
MCC-Norway Inc.	Owensville	MO	1	0	0	0	0	6,589	7,868	0	0	0	0	0	0	14,457	14,457
R R Donnelley & Sons Co Glasgow Manufacturing Div	Norway	MI	2	0	0	0	0	0	14,100	0	0	0	0	0	0	14,100	14,100
Quebecor World Inc.	Glasgow	KY	3	0	0	0	0	13,046	913	0	0	0	0	0	0	13,959	13,959
Quebecor World Loveland	Clarksville	TN	2	0	0	0	0	13,700	150	0	0	0	0	0	0	13,850	13,850
Garlock Printing & Converting	Loveland	CO	1	0	0	0	0	13,641	0	0	0	0	0	0	0	13,641	13,641
	Gardner	MA	1	0	0	0	0	0	12,904	0	0	0	0	0	0	12,904	12,904

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

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

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2008:
Printing and Publishing (NAICS 323/51)

Facility	Off-site Disposal or Other Releases																	Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds		
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases																	
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/ Stabilization (Metals and Metal Category Compounds Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Class II-V Wells Pounds	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					
Quebecor World Memphis Corp. - Dickson Facility	0	0	0	0	0	522	0	0	0	0	0	0	0	0	0	0	0	522	522	1,380,145	1,380,145	
Quebecor World KRI Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	773,188	773,188	
Quebecor World Franklin	0	0	0	0	0	505	0	456	0	0	0	0	0	20,171	0	0	21,132	21,132	769,512	769,512		
Quebecor World Richmond Inc	0	0	0	0	0	12,201	0	2	0	0	0	0	0	2,295	0	0	14,498	14,498	733,491	733,491		
RR Donnelley & Sons Co	0	0	0	0	0	0	0	4	0	0	0	602	1	6,873	58,888	0	66,368	66,368	622,591	622,591		
Quebecor World Anglin Inc	0	0	0	0	0	0	0	5	0	0	0	0	0	597	0	0	597	597	551,738	551,738		
RR Donnelley & Sons Co	0	0	0	0	0	746	0	0	0	0	0	0	0	0	0	0	746	746	414,773	414,773		
Quebecor World Mt Morris	0	0	0	0	0	2,603	0	33	0	0	0	0	0	0	1,775	0	4,411	398,590	398,590	398,590	398,590	
Quebecor World KRI Inc.	0	0	0	0	0	250	0	505	0	0	0	0	0	0	0	0	755	755	389,456	389,456		
Quebecor World - Dyersburg Div	0	0	0	0	0	0	0	0	0	0	0	0	0	0	35	0	35	35	383,451	383,451		
RR Donnelley	0	0	0	0	0	305	65	0	0	0	0	0	0	0	0	0	370	370	380,847	380,847		
Quebecor World Memphis	0	0	0	0	0	0	0	10	0	0	0	0	0	1,252	0	0	1,262	1,262	360,368	360,368		
R R Donnelley Printing Co	0	0	0	0	0	1,112	0	128	0	0	0	0	0	0	0	0	1,240	1,240	349,240	349,240		
RR Donnelley & Sons	0	0	0	0	0	0	0	42	0	0	0	0	0	0	0	13,200	13,242	319,702	319,702	319,702	319,702	
Quad/Graphics Inc	0	0	0	0	0	8,339	0	4	0	0	0	0	0	4,610	0	0	12,953	269,383	269,383	269,383	269,383	
Quad/Graphics Inc	0	0	0	0	0	84	0	18	0	0	0	0	0	7,040	0	0	7,142	7,142	221,342	221,342	221,342	
RR Donnelley & Sons Co	0	0	0	0	0	706	0	2	0	0	0	0	0	0	0	0	708	708	217,303	217,303	217,303	217,303
RR Donnelley Lancaster East	0	0	0	0	0	11,261	0	10	0	0	0	0	0	0	0	0	11,271	11,271	172,061	172,061	172,061	172,061
Quebecor World Buffalo	0	0	0	0	0	1,089	0	5	0	0	0	0	0	608	0	0	1,702	1,702	129,412	129,412	129,412	129,412
Laparex Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	112,356	112,356	112,356	112,356
Quad Graphics Oklahoma City	0	0	0	0	0	12,900	0	330	0	0	0	0	0	3,820	0	0	17,050	17,050	98,550	98,550	98,550	98,550
Quebecor World Dallas Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	69,020	69,020	60,900	60,900	60,900	60,900
Quad/Graphics Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	58,521	58,521	58,521	58,521
American Packaging Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	48,855	48,855	48,855	48,855
Kubin-Nicholson Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	42,934	42,934	42,934	42,934
Bellwood Printing Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	42,363	42,363	42,363	42,363
Quebecor World - Stillwater Div	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	39,440	39,440	39,440	39,440
Quebecor World Direct-Petty	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,551	2,551	32,942	32,942
Nordenia USA Inc.	0	0	0	0	0	0	2,551	0	0	0	0	0	0	0	0	0	2,551	2,551	31,000	31,000	31,000	31,000
Hess Print Solutions	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	28,850	28,850	28,850	28,850
Quebecor World Taunton Retail	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16,749	0	16,749	16,749	27,835	27,835	27,835	27,835
RR Donnelley Crawfordsville	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	22,200	22,200	22,200	22,200
Quad/Graphics Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21,000	21,000	21,000	21,000
Toppan Interamerica Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20,814	20,814	20,814	20,814
Quebecor World Nevada Inc	0	0	0	0	0	0	0	8	0	0	0	0	0	13,935	0	0	13,943	13,943	20,100	20,100	20,100	20,100
Owosso Graphic Arts	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19,300	19,300	19,300	19,300
RR Donnelley & Sons Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17,157	17,157	17,157	17,157
Arandell Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	2,465	0	0	2,465	2,465	16,544	16,544	16,544	16,544
RR Donnelley Lancaster West	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	588	588	16,318	16,318
Nameplates Inc	0	118	0	118	0	0	0	8	462	0	0	0	0	0	0	0	470	470	15,951	15,951	15,951	15,951
KDM Signs Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15,617	15,617	15,617	15,617
Brown Printing Co	0	0	0	10	10	0	0	0	0	0	0	0	0	0	0	0	0	0	15,525	15,525	15,525	15,525
Custom Deco LLC	0	0	0	0	0	70	0	0	0	0	0	0	0	0	15,180	0	15,250	15,250	14,700	14,700	14,700	14,700
RR Donnelley	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14,457	14,457	14,457	14,457
Von Hoffmann Graphics Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14,100	14,100	14,100	14,100
MCC-Norway Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13,959	13,959	13,959	13,959
R R Donnelley & Sons Co Glasgow Manufacturing Div	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13,850	13,850	13,850	13,850
Quebecor World Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13,641	13,641	13,641	13,641
Quebecor World Loveland	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13,238	13,238	13,238	13,238
Garlock Printing & Converting	0	0	0	0	0	0	0	0	0	0	0	0	0	334	0	0	334	334				

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).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2008: Petroleum (NAICS 324)

Facility	City	State	Forms Number	On-site Disposal or Other Releases												Total On-site Disposal or Other Releases Pounds	
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases									
				Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds		Subtotal Pounds
ExxonMobil Refining & Supply Baton Rouge Refinery	Baton Rouge	LA	47	0	0	0	0	412,953	983,684	4,929,512	0	0	0	0	0	6,326,149	6,326,149
ConocoPhillips Co - Bayway Refinery	Linden	NJ	34	0	0	0	0	98,015	125,327	2,970,799	0	0	0	0	0	3,194,140	3,194,140
Premcor Refining Group Inc	Delaware City	DE	43	0	0	0	0	61,844	203,014	2,173,069	0	0	0	0	0	2,437,927	2,437,927
Shell Oil Co Deer Park Refining LP	Deer Park	TX	49	0	0	0	0	16,601	317,678	1,635,728	0	0	0	0	0	1,970,008	1,970,008
Flint Hills Resources LP	Rosemount	MN	45	0	0	0	0	584,361	284,849	899,977	0	0	0	0	0	1,769,187	1,769,187
Valero Refining - Texas LP Corpus Christi West Plant	Corpus Christi	TX	32	0	0	0	0	39,067	819,271	783,205	0	0	0	0	0	1,641,543	1,641,543
Cligo Petroleum Corp	Westlake	LA	36	0	0	0	0	301,109	1,168,431	89,726	0	0	0	0	0	1,559,266	1,559,266
ExxonMobil Refining & Supply Baytown Refinery	Baytown	TX	44	0	0	0	0	460,325	971,913	130,736	0	3,113	0	11,064	0	1,577,151	1,577,151
Valero Refining Co - California Benicia Refinery	Benicia	CA	34	0	0	0	0	26,006	1,079,685	387,947	0	0	0	0	0	1,493,638	1,493,638
ConocoPhillips Lake Charles Refinery	Westlake	LA	36	0	0	0	0	206,950	422,136	638,141	0	0	0	0	0	1,267,227	1,267,227
International Waxes Inc	Smethport	PA	13	0	0	0	0	455,154	767,644	291	0	0	0	0	0	1,223,089	1,223,089
ExxonMobil Oil Corp Joliet Refinery	Channahon	IL	33	0	0	0	0	18,741	508,299	702,189	0	0	0	0	0	1,229,229	1,229,229
Flint Hills Resources LP - West Plant	Corpus Christi	TX	39	0	0	0	0	244,276	153,936	778,240	0	0	0	0	74	1,176,527	1,176,527
BP Products North America Inc Texas City Refinery	Texas City	TX	36	1,256,342	0	0	1,256,342	204,777	886,166	72,814	0	0	0	0	171	1,163,928	2,420,270
Wood River Refinery	Roxana	IL	40	0	0	0	0	170,404	758,174	137,358	0	0	0	0	0	1,065,937	1,065,937
Valero Refining - Texas LP	Texas City	TX	33	0	0	0	0	23,703	242,324	794,659	0	0	0	0	330	1,061,016	1,061,016
Chevron Products Co Pascagoula Refinery	Pascagoula	MS	46	0	0	0	0	543,464	387,845	128,696	0	0	0	0	0	1,060,004	1,060,004
Borger Refinery	Borger	TX	36	10,818	50	1,032	11,900	387,521	271,382	360,949	0	0	57	0	1,276	1,021,185	1,033,085
ConocoPhillips Co Sweeny Refinery Complex	Old Ocean	TX	36	0	0	0	0	211,369	200,960	563,232	0	0	5,865	0	0	981,426	981,426
Oxbow Calcining LLC	Baton Rouge	LA	5	0	0	0	0	0	927,064	0	0	0	0	0	0	927,064	927,064
Chalmette Refining LLC	Chalmette	LA	34	0	0	0	0	231,615	206,616	426,800	0	0	0	0	0	865,031	865,031
Motiva Enterprises LLC	Port Arthur	TX	35	0	0	0	0	120,497	27,729	693,342	0	0	0	0	383	841,951	841,951
Valero Refining Texas LP Corpus Christi East Plant	Corpus Christi	TX	26	0	0	0	0	53,373	204,640	570,425	0	0	0	0	0	828,438	828,438
Shell Oil Products US - Martinez Refinery	Martinez	CA	37	0	0	0	0	20,733	309,919	485,251	0	0	0	0	0	815,904	815,904
ExxonMobil Oil Beaumont Refinery	Beaumont	TX	42	0	0	0	0	264,953	537,802	7,036	0	0	0	0	0	811,963	811,963
Tesoro Refining & Marketing Co - Mandan Refinery	Mandan	ND	31	0	0	1	1	90,429	679,952	499	713	0	1,800	0	2,172	773,465	773,465
Hovensa LLC	Christiansted	VI	33	0	0	0	0	131,093	432,642	193,004	0	155	0	0	6,111	763,005	763,005
Chevron Products Co Richmond Refinery	Richmond	CA	37	0	0	0	0	55,297	396,154	225,066	0	0	0	0	0	676,516	676,516
Tesoro Refining & Marketing Co	Martinez	CA	28	0	0	0	0	26,620	694,430	22,768	0	0	0	0	0	743,819	743,819
Ergon Refining Inc	Vicksburg	MS	7	0	0	0	0	3,546	718,764	10,641	0	0	0	0	34	732,985	732,985
Chevron Products Co Div of Chevron USA Inc	El Segundo	CA	36	0	0	0	0	19,810	195,178	492,141	0	0	0	0	131	707,260	707,260
Sunoco Inc.	Oregon	OH	26	0	0	0	0	13,105	648,631	0	0	0	0	0	12	661,748	661,748
Sunoco, Inc. (R&M) - Marcus Hook Refinery	Marcus Hook	PA	27	0	0	0	0	368,207	293,535	0	0	0	0	0	0	661,742	661,742
Oxbow Calcining	Port Arthur	TX	5	0	0	0	0	0	654,082	0	0	0	0	0	0	654,082	654,082
ConocoPhillips San Francisco Refinery	Rodeo	CA	26	0	0	0	0	12,186	145,643	484,998	0	0	0	0	0	642,827	642,827
Marathon Ashland Petroleum LLC Illinois Refining Div	Robinson	IL	32	0	0	0	0	92,723	161,032	256,754	0	1,662	0	0	0	512,171	512,171
Convent Refinery	Convent	LA	36	0	0	0	0	81,174	98,931	408,733	0	4,020	0	0	0	592,858	592,858
ExxonMobil Oil Corp - Torrance Refinery	Torrance	CA	31	0	0	159	159	8,028	565,856	0	0	0	0	0	70	573,954	574,113
Valero Refining Co - New Jersey	Paulsboro	NJ	31	0	0	0	0	26,323	385,711	96,032	0	0	0	0	0	508,066	508,066
BP Products North America Whiting	Whiting	IN	40	0	0	0	0	126,175	401,391	39,232	0	0	0	0	1,139	567,937	567,937
Oxbow Calcining LLC	Kremlin	OK	5	0	0	0	0	0	512,176	0	0	0	0	0	0	512,176	512,176
ConocoPhillips Ponca City Refinery	Ponca City	OK	47	0	0	0	0	250,116	245,463	1,005	0	12,959	0	0	2	509,545	509,545
BP West Coast Products LLC Carson	Carson	CA	57	0	0	0	0	27,044	460,360	279	0	0	0	0	31	487,714	487,714
Sunoco, Inc. (R&M) Philadelphia Refinery	Philadelphia	PA	28	0	0	0	0	149,719	297,689	9,825	0	0	0	0	0	457,233	457,233
Motiva Enterprises LLC Norco Refinery	Norco	LA	42	0	0	527	527	185,791	244,130	2,786	0	0	0	0	906	433,612	434,140
Oxbow Midwest Calcining LLC	Lemont	IL	6	0	0	0	0	2,251	426,085	0	0	0	0	0	0	428,336	428,336
Lion Oil Co	El Dorado	AR	29	0	0	0	0	115,829	221,582	72,566	0	0	0	0	0	409,977	409,977
Flint Hills Resources LP - East Plant	Corpus Christi	TX	27	0	0	0	0	31,388	30,978	318,235	0	0	0	0	4,023	384,624	384,624
Pasadena Refining System, Inc	Pasadena	TX	26	0	0	0	0	140,327	240,687	23	0	0	0	0	0	381,037	381,037
BP Products North America Inc Toledo Refinery	Oregon	OH	30	0	0	0	0	124,465	150,772	66,503	0	0	0	0	7	341,747	341,747

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/ttri/program/FactorsToConsider.pdf.

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

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2008: 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	Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds	Total On-site and Off-site Disposal or Other Releases Pounds	
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases																	
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/ Stabilization (Metals and Metal Category Compounds Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds					
ExxonMobil Refining & Supply Baton Rouge Refinery	0	2,136	32,781	34,917	0	1	0	0	0	0	0	0	0	6	0	0	7	34,924	6,361,073	6,326,156		
ConocoPhillips Co - Bayway Refinery	0	0	28,160	28,160	0	0	0	0	0	0	0	0	0	0	0	0	0	28,160	3,222,300	3,194,140		
Premcor Refining Group Inc	0	0	4,872	4,872	0	253	0	0	0	0	0	0	0	72	11	0	336	5,208	2,443,135	2,438,263		
Shell Oil Co Deer Park Refining LP	37	554	9,007	9,598	6	3	0	0	0	0	0	0	0	0	0	0	9	9,607	1,979,615	1,970,017		
Flint Hills Resources LP	0	474	2,023	2,498	0	2	0	0	0	0	0	0	0	0	0	73	75	2,573	1,771,760	1,769,262		
Valero Refining - Texas LP Corpus Christi West Plant	0	1,069	20,216	21,285	0	0	0	0	0	0	0	0	0	21,285	0	0	18	1,662,828	1,641,543	1,641,543		
Cirgo Petroleum Corp	0	7,698	0	7,698	0	78,096	0	0	0	0	0	0	0	0	0	0	78,096	85,794	1,645,060	1,637,362		
ExxonMobil Refining & Supply Baytown Refinery	0	1,007	25,827	26,835	1	0	0	0	0	0	0	0	0	0	0	0	1	26,835	1,603,987	1,577,152		
Valero Refining Co - California Benicia Refinery	0	94,767	17,948	112,715	1,435	0	3	0	0	0	0	4,058	0	0	0	0	5,496	118,211	1,611,849	1,499,134		
ConocoPhillips Lake Charles Refinery	0	57,004	4	57,008	0	0	0	0	0	0	0	159	0	0	0	0	159	57,167	1,324,395	1,267,387		
International Waxes Inc	0	5	256	261	0	0	0	0	0	0	0	0	16,110	10	0	0	16,120	16,381	1,239,407	1,239,229		
ExxonMobil Oil Corp Joliet Refinery	0	221	863	1,084	0	0	0	0	0	0	0	0	0	0	0	0	0	1,084	1,230,313	1,229,229		
Flint Hills Resources LP - West Plant	40,438	980	115	41,534	0	18	0	0	0	0	0	0	0	0	0	0	18	41,552	1,218,078	1,118,545		
BP Products North America Inc Texas City Refinery	10,300	0	15,842	26,142	0	0	0	0	0	0	0	11	0	260	608	0	879	27,021	2,447,291	1,164,807		
Wood River Refinery	0	0	48,409	48,409	0	3,949	0	0	0	0	0	0	0	206	0	0	4,155	52,564	1,118,501	1,070,091		
Valero Refining - Texas LP	0	398	5,533	5,931	0	0	0	0	0	0	0	0	0	0	0	0	0	5,931	1,066,947	1,061,016		
Chevron Products Co Pascagoula Refinery	0	380,000	192,248	572,248	0	0	0	0	0	0	0	0	0	0	0	135	135	572,383	1,632,387	1,060,139		
Borger Refinery	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,033,085	1,021,185		
ConocoPhillips Co Sweeny Refinery Complex	0	56	0	56	0	0	0	0	0	0	0	0	0	0	0	0	0	56	981,483	981,483		
Oxbow Calcining LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	927,064	927,064	927,064		
Chalmette Refining LLC	0	2,219	1,309	3,528	0	0	0	0	0	0	0	0	0	0	969	0	969	4,497	869,528	866,000		
Motiva Enterprises LLC	0	0	10,197	10,197	0	0	0	0	0	0	0	0	0	125	0	0	125	10,322	852,273	842,076		
Valero Refining Texas LP Corpus Christi East Plant	0	78,376	12,178	90,554	0	0	0	0	0	0	0	0	0	0	0	0	0	90,554	918,992	828,438		
Shell Oil Products US - Martinez Refinery	0	47,042	20,414	67,456	0	0	0	0	0	0	0	0	0	0	63	0	63	67,518	883,422	815,967		
ExxonMobil Oil Beaumont Refinery	0	0	19,863	19,863	6	0	0	0	0	0	0	0	0	249	0	0	255	20,118	832,081	812,218		
Tesoro Refining & Marketing Co - Mandan Refinery	89	261	360	709	0	0	0	0	0	0	0	0	0	0	382	0	382	1,091	774,556	773,847		
Hovensa LLC	0	80	21,700	21,781	0	1,389	0	0	0	0	0	0	0	0	0	0	1,389	23,169	786,174	764,393		
Chevron Products Co Richmond Refinery	0	43,801	6,665	50,466	0	80,827	0	0	0	0	0	0	0	920	0	0	81,747	132,213	808,729	758,263		
Tesoro Refining & Marketing Co	0	0	15,583	15,583	0	0	0	0	0	0	0	0	0	0	1,932	555	2,488	18,071	761,889	746,306		
Ergon Refining Inc	0	5	28,488	28,493	0	0	0	0	0	0	0	0	0	0	0	0	0	28,493	761,478	732,985		
Chevron Products Co Div of Chevron USA Inc	0	152,735	1,421	154,156	0	0	0	806	0	0	0	0	0	0	81	0	888	155,044	862,304	708,147		
Sunoco Inc.	0	0	3,769	3,769	0	0	14,378	0	0	0	0	0	0	0	0	0	14,378	18,147	679,895	676,126		
Sunoco, Inc. (R&M) - Marcus Hook Refinery	0	0	165,454	165,454	0	0	0	9,228	0	0	0	0	0	37	0	0	9,265	174,719	836,461	671,007		
Oxbow Calcining	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	654,082	654,082	654,082		
ConocoPhillips San Francisco Refinery	0	67,022	0	67,022	0	0	0	0	0	0	0	0	0	1,290	0	0	1,290	68,312	711,139	644,117		
Marathon Ashland Petroleum LLC Illinois Refining Div	0	0	11,613	11,613	0	0	1,317	102,131	0	0	0	0	0	276	0	180	103,904	115,517	627,688	616,075		
Convent Refinery	0	0	14,692	14,692	0	0	0	0	0	0	0	0	25	0	268	0	293	14,985	607,843	593,151		
ExxonMobil Oil Corp - Torrance Refinery	0	36,128	0	36,128	0	0	0	5,218	0	0	0	0	0	33	0	0	5,251	41,379	615,492	579,205		
Valero Refining Co - New Jersey	0	0	0	0	0	0	0	0	0	0	0	40,378	22,015	0	0	0	62,393	62,393	570,459	570,459		
BP Products North America Whiting	0	28,164	111,285	139,449	0	210	0	0	0	0	0	0	0	0	41	33	284	139,734	707,671	568,221		
Oxbow Calcining LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	512,176	512,176		
ConocoPhillips Ponca City Refinery	0	3	6,042	6,045	0	0	0	0	0	0	0	0	0	0	0	0	0	6,045	515,590	509,545		
BP West Coast Products LLC Carson	0	3,651	16,874	20,525	0	0	0	2,900	0	0	0	0	0	0	0	4,435	7,335	27,860	515,574	495,049		
Sunoco, Inc. (R&M) Philadelphia Refinery	0	0	2,601	2,601	0	0	0	42	0	0	0	0	0	0	0	0	42	2,643	459,876	457,275		
Motiva Enterprises LLC Norco Refinery	0	60	567	627	0	0	189	0	0	0	0	0	0	0	0	0	189	816	434,956	433,801		
Oxbow Midwest Calcining LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	428,336	428,336		
Lion Oil Co	0	2,062	915	2,976	0	0	0	0	0	0	0	0	0	0	126	0	126	3,102	413,079	410,133		
Flint Hills Resources LP - East Plant	40	581	273	895	0	6,280	0	0	0	0	0	0	0	0	0	0	6,280	7,174	391,799	390,904		
Pasadena Refining System, Inc	0	0	0	0	0	0	0	93	0	0	0	0	0	0	0	1,738	1,831	382,868	382,868			
BP Products North America Inc Toledo Refinery	0	1,632	0	1,632	355	6,173	0	0	0	0	0	0	0	0	149	0	6,677	8,308	350,055	348,423		

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/toxics/FactorsTRItoConsiderPDF.pdf.

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

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2008: Chemicals (NAICS 325)

				On-site Disposal or Other Releases													Total On-site Disposal or Other Releases Pounds
Facility	City	State	Forms Number	On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases									
				Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds	
Tronox LLC	Hamilton	MS	16	0	0	0	0	30,914	123,153	138,544	0	0	33,700	10,220,141	0	10,546,452	10,546,452
CF Industries Inc	Donaldsonville	LA	12	0	0	0	0	339,151	6,153,535	1,112,286	0	0	0	0	0	7,604,972	7,604,972
DuPont Chambers Works	Deepwater	NJ	73	0	120,186	4,652	124,838	8,114	199,893	5,549,587	0	0	0	32,226	5,789,821	5,914,659	5,914,659
P4 Production LLC	Soda Springs	ID	17	0	0	0	0	12,296	220,869	1,308	0	0	0	0	5,389,625	5,624,098	5,624,098
Millennium Inorganic Chemicals A Cristal Co	Ashtabula	OH	8	0	0	2,700,000	2,700,000	416	5,568,567	55,000	0	0	0	0	0	5,623,983	8,323,983
PCS Nitrogen Fertilizer LP	Augusta	GA	8	0	0	0	0	142,607	3,562,714	1,026,974	0	0	0	0	0	4,732,295	4,732,295
DSM Chemicals North America Inc	Augusta	GA	14	0	0	0	0	128,049	911,280	3,165,976	0	0	0	0	0	4,205,304	4,205,304
Suprestia U.S. LLC	Gallopis Ferry	WV	18	0	0	0	0	3,115	15,481	4,460	0	0	0	0	4,108,562	4,131,618	4,131,618
Eastman Chemical Co Tennessee Operations	Kingsport	TN	59	0	22,861	1,189,355	1,212,216	666,584	2,180,474	710,845	0	0	0	0	0	3,557,903	4,770,119
Terra Nitrogen	Sergeant Bluff	IA	6	0	0	0	0	413,510	2,400,010	133,284	0	0	0	755	2,947,559	2,947,559	2,947,559
PCS Nitrogen of Ohio LP	Lima	OH	11	0	0	0	0	51,503	2,554,429	222,922	0	0	0	0	0	2,828,854	2,828,854
Koch Nitrogen Co	Enid	OK	11	0	0	0	0	180,505	1,724,450	795,955	0	0	0	255	2,701,165	2,701,165	2,701,165
Equistar Chemicals Clinton Plant	Clinton	IA	15	0	0	0	0	1,518,201	1,101,087	41	0	0	1	0	2,619,329	2,619,329	2,619,329
Millennium Inorganic Chemicals A Cristal Co	Ashtabula	OH	9	0	0	2,000,000	2,000,000	13,591	2,437,082	6,400	0	0	0	0	2,457,073	4,457,073	4,457,073
Eastman Kodak Co Eastman Business Park	Rochester	NY	32	0	0	0	0	18,202	1,452,162	715,737	0	0	0	0	0	2,186,101	2,186,101
Dow Chemical Co Freeport Facility	Freeport	TX	132	0	20,982	48,509	69,491	706,428	1,390,033	103,043	0	0	0	0	0	2,199,504	2,268,996
BASF Corp	Geismar	LA	48	25	0	0	25	116,195	228,927	1,842,057	0	0	0	0	0	2,187,179	2,187,204
Energizer Battery Manufacturing Inc	Marietta	OH	2	0	0	0	0	0	547	0	0	0	0	0	0	547	547
Honeywell International Inc Hopewell Plant	Hopewell	VA	23	0	0	0	0	19,475	1,908,900	144,170	0	0	0	0	0	2,072,545	2,072,545
Koch Nitrogen Co LLC	Dodge City	KS	5	551,507	0	0	551,507	97,500	1,898,000	0	0	0	0	0	20	1,995,520	2,547,027
Dow Chemical Co Plaquemine	Plaquemine	LA	149	0	8	981,349	981,357	215,441	1,658,043	102,234	0	0	0	0	0	1,975,718	2,957,075
Grace Davison - Curtis Bay Works	Baltimore	MD	11	0	0	14,160	14,160	83,840	120,690	1,771,050	0	0	0	0	0	1,975,580	1,989,740
Terra Nitrogen L.P. Verdigris Plant	Claremore	OK	5	0	0	0	0	180,750	1,613,250	180,600	0	0	0	250	1,974,850	1,974,850	1,974,850
Tetra Micronutrients Inc.	Fairbury	NE	8	0	0	0	0	1,964	56,251	535	0	0	0	0	0	58,750	58,750
PCS Phosphate Co Inc Aurora Div	Aurora	NC	11	0	0	273,985	273,985	502,866	1,374,198	0	0	4	0	2,566	1	1,879,635	2,153,620
Millennium Inorganic Chemicals Inc Hawkins Point Plant	Baltimore	MD	11	0	28	1,382,193	1,382,221	119	1,747,275	105,642	0	0	0	0	0	1,853,036	3,235,257
Rentech Energy Midwest Corp	East Dubuque	IL	5	0	0	0	0	3,843	1,776,698	29,507	0	0	0	0	0	1,810,048	1,810,048
Terra Mississippi Nitrogen Inc (Yazoo Facility)	Yazoo City	MS	7	0	0	0	0	144,759	928,199	726,568	0	0	0	668	1,538	1,801,732	1,801,732
Syngenta Crop Protection Inc Saint Gabriel Facility	Saint Gabriel	LA	44	0	0	0	0	505,514	109,173	1,120,302	0	0	0	0	0	1,734,989	1,734,989
ExxonMobil Chemical Baton Rouge Chemical Plant	Baton Rouge	LA	53	0	0	0	0	898,567	654,835	148,451	0	0	0	0	0	1,701,853	1,701,853
Coffeyville Resources Nitrogen Fertilizers LLC	Coffeyville	KS	12	0	0	0	0	90,323	211,800	0	0	0	0	6,312	308,435	308,435	308,435
Firestone Polymers LLC	Sulphur	LA	7	0	0	0	0	180,010	1,418,075	0	0	0	0	0	0	1,598,085	1,598,085
Mosaic Phosphates Co Faustina Plant	Saint James	LA	8	0	0	0	0	28,376	1,519,347	16,167	0	0	0	0	0	1,563,890	1,563,890
Albemarle Corp	Orangeburg	SC	22	0	0	36,668	36,668	782,350	422,772	336,867	0	0	0	0	0	1,541,989	1,578,657
DuPont Johnsonville Plant	New Johnsonville	TN	21	0	0	8,620,827	8,620,827	1,902	1,495,039	4,287	0	0	0	0	0	1,501,228	10,122,055
Honeywell International Inc - Baton Rouge Plant	Baton Rouge	LA	31	0	0	250	250	433,033	1,013,629	10,966	0	0	0	0	0	1,457,628	1,457,628
Ineos USA LLC - Chocolate Bayou Plant	Alvin	TX	16	0	0	0	0	832,481	567,375	49,000	0	0	0	0	0	1,448,856	1,448,856
Hexion Specialty Chemicals Inc - Fayetteville Facility	Fayetteville	NC	7	0	0	0	0	36,922	38,100	0	0	0	0	0	1,370,000	1,445,022	1,445,022
Sabic Innovative Plastics Mt Vernon LLC	Mount Vernon	IN	41	0	0	0	0	816,387	422,095	191,819	0	0	0	10	1,430,311	1,430,311	1,430,311
U.S. DOE Savannah River Ops	Savannah River	SC	16	0	0	3,090,530	3,090,530	283	261,366	77,471	328	0	1,027,037	11,135	4,468,150	4,468,150	4,468,150
Tronox Pigments (Savannah) Inc	Savannah	GA	10	0	0	0	0	9,831	80,790	229,802	0	0	0	1,060,659	0	1,381,083	1,381,083
Formosa Plastics Corp Texas	Point Comfort	TX	44	0	0	0	0	589,726	785,576	3,638	0	0	0	0	0	1,378,940	1,378,940
BP Amoco Chemicals	Decatur	AL	25	0	0	0	0	403,092	263,352	705,110	0	0	0	0	0	1,371,555	1,371,555
Eastman Chemical Co Texas Operations	Longview	TX	43	0	1,413	6,788	8,201	743,501	600,906	13,001	80	0	0	0	0	1,357,488	1,365,689
Taft/Star Manufacturing Plant Union Carbide Corp	Taft	LA	65	0	0	0	0	156,453	991,058	138,673	0	0	0	0	0	1,286,184	1,286,184
Westlake Longview Corp	Longview	TX	10	0	0	0	0	702,203	566,186	0	0	0	0	0	0	1,268,389	1,268,389
ExxonMobil Baytown Chemical Plant	Baytown	TX	42	0	0	0	0	575,771	605,605	24,025	0	0	0	0	0	1,205,401	1,205,401
Kraton Polymers US LLC	Belpre	OH	16	0	0	0	0	139,461	277,130	731,863	0	0	0	2,700	1,151,154	1,151,154	1,151,154
Celanese Ltd	Calvert City	KY	3	0	0	0	0	916,116	264,029	0	0	0	0	0	0	1,180,145	1,180,145
Mosaic Fertilizer LLC - New Wales Plant	Mulberry	FL	6	0	0	25,000	25,000	700,000	472,147	1,500	0	0	0	0	0	1,173,647	1,198,647

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data document at www.epa.gov/tri/program/FactorsToConsider.pdf.
 Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2008: 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	Total On-site and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds	
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases																
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/Stabilization (Metals and Metal Category Compounds Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds				
Tronox LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10,546,452	10,546,452	
CF Industries Inc	0	0	6,316	6,316	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,316	7,611,288	7,604,972
DuPont Chambers Works	0	19,272	15,360	34,632	0	0	0	0	0	0	0	0	0	4,269	0	0	4,269	38,901	5,953,559	5,794,090	
P4 Production LLC	0	0	0	0	0	49	0	0	0	0	0	0	0	1,933	0	0	1,982	5,626,079	5,626,079	5,626,079	
Millennium Inorganic Chemicals A Cristal Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8,323,983	8,323,983	
PCS Nitrogen Fertilizer LP	0	0	3,044	3,044	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,044	4,735,339	4,732,295
DSM Chemicals North America Inc	0	0	0	0	0	0	0	0	0	0	0	11,605	0	0	0	0	11,605	11,605	4,216,909	4,216,909	
Supresta U.S. LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2	4,131,620	4,131,620	4,131,620	
Eastman Chemical Co Tennessee Operations	0	131,498	264	131,762	0	3,656	0	46	0	0	0	0	1	0	1,328	0	5,031	136,793	4,906,912	3,562,934	
Terra Nitrogen	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,947,559	2,947,559	
PCS Nitrogen of Ohio LP	0	0	10	10	0	40	0	0	0	0	0	0	0	0	0	0	40	50	2,828,904	2,828,894	
Koch Nitrogen Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,701,165	2,701,165	
Equistar Chemicals Clinton Plant	0	0	141	141	105	0	0	0	0	0	0	0	0	0	0	0	105	246	2,619,575	2,619,575	
Millennium Inorganic Chemicals A Cristal Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,457,073	4,457,073	
Eastman Kodak Co Eastman Business Park	0	3,188	23,932	27,120	0	0	0	0	0	0	0	0	100,497	5,614	0	0	106,111	133,231	2,319,332	2,292,212	
Dow Chemical Co Freeport Facility	0	2,594	0	2,594	0	0	0	0	0	0	0	0	0	5	0	35,778	35,783	38,377	2,307,373	2,235,287	
BASF Corp	0	26,520	16,300	42,820	0	0	0	0	0	0	0	0	0	0	0	0	0	42,820	2,230,024	2,187,179	
Energizer Battery Manufacturing Inc	0	0	0	0	0	0	2,062,072	0	0	0	0	0	0	0	111,201	0	0	2,173,273	2,173,820	2,173,820	
Honeywell International Inc Hopewell Plant	0	0	0	0	0	0	0	1,795	0	0	0	0	0	0	1,125	0	2,920	2,920	2,075,465	2,075,465	
Koch Nitrogen Co LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,547,027	1,995,320	1,995,320	
Dow Chemical Co Plaquemine	0	0	625	625	0	0	0	0	0	0	0	0	0	0	0	15,360	15,360	15,985	2,973,059	1,991,078	
Grace Davison - Curtis Bay Works	0	10,696	99	10,795	0	7,810	650	0	0	0	0	0	0	0	3,536	0	11,996	22,791	2,012,531	1,987,576	
Terra Nitrogen L.P. Verdigris Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,974,850	1,974,850	
Tetra Micronutrients Inc.	0	0	161,281	161,281	0	1,872,383	0	0	0	0	0	0	0	0	0	0	0	1,872,383	2,033,664	2,092,414	1,931,133
PCS Phosphate Co Inc Aurora Div	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,153,620	1,879,635	
Millennium Inorganic Chemicals Inc Hawkins Point Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,235,257	1,853,036	
Rentech Energy Midwest Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,810,048	1,810,048	1,810,048	1,810,048	1,810,048	
Terra Mississippi Nitrogen Inc (Yazoo Facility)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,801,732	1,801,732	
Syngenta Crop Protection Inc Saint Gabriel Facility	1,425,335	342,088	11,246	1,778,669	0	0	0	0	0	0	0	0	0	0	0	0	0	1,778,669	3,513,657	1,734,989	1,734,989
ExxonMobil Chemical Baton Rouge Chemical Plant	0	11,548	43,812	55,360	0	0	0	0	0	0	0	0	0	0	23,222	0	23,222	78,582	1,780,435	1,725,075	
Coffeyville Resources Nitrogen Fertilizers LLC	0	0	81,762	81,762	0	0	0	0	0	0	0	0	0	1,316,901	0	1,316,901	1,398,663	1,707,098	1,625,336	1,625,336	
Firestone Polymers LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,598,085	1,598,085	
Mosaic Phosphates Co Faustina Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,563,890	1,563,890	
Albemarle Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,578,657	1,541,989	
DuPont Johnsonville Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10,122,055	1,501,228	
Honeywell International Inc. - Baton Rouge Plant	0	49	8,920	8,969	0	0	0	0	0	0	0	0	0	0	0	0	0	8,969	1,466,847	1,457,628	
Ineos USA LLC - Chocolate Bayou Plant	0	0	51	51	0	0	0	0	0	0	0	0	0	0	0	0	0	51	1,448,907	1,448,856	
Hexion Specialty Chemicals Inc - Fayetteville Facility	0	0	1,495	1,495	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,495	1,446,517	1,445,022
Sabic Innovative Plastics Mt Vernon LLC	0	0	47,823	47,823	0	0	0	0	0	0	0	0	0	0	0	266	0	266	48,089	1,478,400	1,430,577
U.S. DOE Savannah River Ops	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24,542	24,542	24,543	4,492,682	4,492,682	
Tronox Pigments (Savannah) Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,381,083	1,381,083	
Formosa Plastics Corp Texas	0	5,332	207	5,539	0	0	0	0	0	0	0	0	0	249	0	0	249	5,788	1,384,728	1,379,189	
BP Amoco Chemicals	0	306,000	330,700	636,700	0	0	0	0	0	0	0	0	0	0	18	0	18	636,718	2,008,273	1,371,573	
Eastman Chemical Co Texas Operations	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,365,689	1,357,488	
Taft/Star Manufacturing Plant Union Carbide Corp	0	36,743	3,476	40,219	0	0	0	0	0	0	0	0	0	29	11,155	38,805	49,989	90,208	1,376,392	1,336,173	
Westlake Longview Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,268,389	1,268,389	
ExxonMobil Baytown Chemical Plant	0	0	386	446	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,205,847	1,205,847	
Kraton Polymers US LLC	0	0	891	891	0	169	2,690	0	0	0	0	0	28,765	8	0	0	31,631	32,523	1,183,676	1,182,785	
Celanese Ltd	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,180,145	1,180,145	
Mosaic Fertilizer LLC - New Wales Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,198,647	1,173,647	

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/triorgan/FactorsToConPDF.pdf.

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

**The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2008:
Plastics and Rubber (NAICS 325)**

				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		
Viscofan USA Inc	Danville	IL	2	0	0	0	0	144,000	3,161,000	0	0	0	0	0	0	3,305,000	3,305,000	
Viskase Corp	Loudon	TN	3	0	0	0	0	111,000	1,786,168	0	0	0	0	0	0	1,897,168	1,897,168	
Dow Chemical Co	Pevely	MO	6	0	0	0	0	25,582	1,354,609	0	0	0	0	0	0	1,380,191	1,380,191	
Innovia Films Inc	Tecumseh	KS	5	0	0	0	0	89,858	1,152,604	38,274	0	232	0	0	0	1,280,968	1,280,968	
Owens Corning Foam Insulation LLC Tallmadge Plant	Tallmadge	OH	1	0	0	0	0	198,189	969,906	0	0	0	0	0	0	1,168,095	1,168,095	
Viskase Companies Inc	Ossola	AR	3	0	0	0	0	46,858	942,806	14,805	0	0	0	0	0	1,004,469	1,004,469	
Pactiv Corp	Winchester	VA	2	0	0	0	0	347,912	562,091	0	0	0	0	0	0	910,003	910,003	
Nevamar Co LLC	Hampton	SC	5	0	0	0	0	705	792,769	210	0	0	0	0	0	793,684	793,684	
Owens Corning Foam Insulation LLC - Rockford	Rockford	IL	1	0	0	0	0	176,575	557,591	0	0	0	0	0	0	734,166	734,166	
Daramic LLC	Owensboro	KY	3	0	0	0	0	670,368	54,420	2,335	0	0	0	0	0	727,122	727,122	
Masco Bath Corp	Adamsville	TN	2	0	0	0	0	10,160	682,862	0	0	0	0	0	0	693,022	693,022	
Dow Chemical USAHanging Rock Plant	Ironton	OH	5	0	0	0	0	25,353	569,673	309	0	0	0	0	0	595,335	595,335	
Gold Shield of Indiana Inc 43-2	Decatur	IN	1	0	0	0	0	31,509	546,020	0	0	0	0	0	0	577,529	577,529	
Industrial Laminates/Norplex Inc	Postville	IA	7	0	0	0	0	69	549,866	0	0	0	0	0	0	549,935	549,935	
Spontex, Inc.	Columbia	TN	2	0	0	0	0	315,311	178,926	219	0	0	0	0	0	494,456	494,456	
North Safety Products	Clover	SC	3	0	0	0	0	13,889	449,124	0	0	0	0	0	0	463,013	463,013	
Americas Styrenics LLC Joliet Site	Channahon	IL	16	0	0	0	0	43,061	355,016	1	0	0	0	0	0	398,078	398,078	
CPFilms - Plant II	Fieldale	VA	6	0	0	0	0	298,186	76,421	0	0	0	0	0	0	374,607	374,607	
LM Glasfiber (ND) Inc.	Grand Forks	ND	4	0	0	0	0	0	339,030	0	0	0	0	0	0	339,030	339,030	
Church & Dwight Virginia Co Inc	Colonial Heights	VA	2	0	0	0	0	14,442	270,670	0	0	0	0	0	0	285,112	285,112	
Formica Corp	Cincinnati	OH	2	0	0	0	0	2,628	38,384	0	0	0	0	0	0	41,012	41,012	
Daramic LLC	Corydon	IN	1	0	0	0	0	252,049	11,793	0	0	0	0	0	0	263,842	263,842	
Kohler Co	Huntsville	AL	2	0	0	0	0	132,650	123,263	0	0	0	0	0	0	255,913	255,913	
Goodyear Tire & Rubber Co	Danville	VA	6	0	0	0	0	0	28,119	216	0	0	0	0	0	28,335	28,335	
Global Composites Inc Plant 4	Elkhart	IN	3	0	0	0	0	24,181	217,632	0	0	0	0	0	0	241,813	241,813	
Gold Shield of Indiana Inc 43-1	Decatur	IN	1	0	0	0	0	27,719	214,019	0	0	0	0	0	0	241,738	241,738	
Solutia Inc	Springfield	MA	7	0	0	628	628	10,705	230,929	0	0	0	0	0	0	241,634	242,261	
KBK Industries LLC	Rush Center	KS	2	0	0	0	0	210,760	0	0	0	0	0	0	0	210,760	210,760	
Crane Composites Inc South Plant	Goshen	IN	1	0	0	0	0	209	208,940	0	0	0	0	0	0	209,149	209,149	
Bathcraft Inc	Valdosta	GA	2	0	0	0	0	0	201,840	0	0	0	0	0	0	201,840	201,840	
Dupont Yerkes Plant	Tonawanda	NY	4	0	0	0	0	0	194,246	0	0	0	0	0	0	194,246	194,246	
CPFilms Inc-Axton Facility	Axton	VA	2	0	0	0	0	147,868	46,028	0	0	0	0	0	0	193,896	193,896	
Hamilton Bathware	Hamilton	AL	1	0	0	0	0	18,701	168,309	250	0	0	0	0	0	187,260	187,260	
Praxis Companies LLC	Savannah	TN	1	0	0	0	0	18,655	167,895	250	0	0	0	0	0	186,800	186,800	
Xenex Corp	Anaheim	CA	2	0	0	0	0	0	186,740	0	0	0	0	0	0	186,740	186,740	
Day International Inc	Arden	NC	3	0	0	0	0	4,411	181,833	0	0	0	0	0	0	186,244	186,244	
Enduro Systems Inc-Houston Central Green Facility	Houston	TX	7	0	0	0	0	15	20,451	0	0	0	0	0	0	20,466	20,466	
Xenex Corp	Williamsport	MD	2	0	0	0	0	0	173,536	0	0	0	0	0	0	173,536	173,536	
Front Line Manufacturing Warsaw	Warsaw	IN	1	0	0	0	0	17,037	153,336	0	0	0	0	0	0	170,373	170,373	
Clarion Bathware	Marble	PA	2	0	0	0	0	30,554	139,538	0	0	0	0	0	0	170,092	170,092	
3M Co - Greenville	Greenville	SC	6	0	0	0	0	14,000	152,000	0	0	0	0	0	0	166,000	166,000	
Bando USA Inc	Bowling Green	KY	2	0	0	0	0	67,371	97,200	3	0	0	0	0	0	164,574	164,574	
Rehau Automotive LLC	Culman	AL	3	0	0	0	0	139,478	23,415	0	0	0	0	0	0	162,893	162,893	
DuPont Fayetteville Plant	Fayetteville	NC	11	0	0	0	0	74,514	16,037	71,667	0	0	0	0	0	162,218	162,218	
Able Manufacturing & Assembly LLC	Joplin	MO	1	0	0	0	0	715	159,916	0	0	0	0	0	0	160,631	160,631	
Augusta Fiberglass Coatings Inc	Blackville	SC	2	0	0	0	0	160,974	0	0	0	0	0	0	0	160,974	160,974	
Pregis Innovative Packaging Inc	Wurtland	KY	1	0	0	0	0	159,088	1,445	2	0	0	0	0	0	160,535	160,535	
Shakespeare Composite Structures LLC	Newberry	SC	2	0	0	0	0	0	158,080	0	0	0	0	0	0	158,080	158,080	
Goodyear Tire & Rubber Co	Gadsden	AL	6	0	0	0	0	1,219	36	3,544	0	0	0	0	0	4,799	4,799	
Containment Solutions Inc	Conroe	TX	1	0	0	0	0	117,980	34,725	0	0	0	0	0	0	152,705	152,705	

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

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

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2008:
Plastics and Rubber (NAICS 326)

Facility	Off-site Disposal or Other Releases																	Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds	
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases																
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	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	3,305,000	3,305,000		
Viskase Corp	0	0	122	122	0	0	0	323	0	0	0	0	0	0	0	0	323	445	1,897,613	1,897,491	
Dow Chemical Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,380,191	1,380,191	
Innovia Films Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,280,968	1,280,968	
Owens Corning Foam Insulation LLC Tallmadge Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,168,095	1,168,095	
Viskase Companies Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,004,469	1,004,469	
Pactiv Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	910,003	910,003	
Nevamar Co LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	793,684	793,684	
Owens Corning Foam Insulation LLC - Rockford	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	734,166	734,166	
Daramic LLC	0	0	2,236	2,236	0	0	0	0	0	0	0	0	0	0	0	0	0	2,236	729,358	727,122	
Masco Bath Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	693,022	693,022	
Dow Chemical USAHanging Rock Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	595,336	595,336	
Gold Shield of Indiana Inc 43-2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	577,529	577,529	
Industrial Laminates/Norplex Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	549,935	549,935	
Spontex, Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	494,456	494,456	
North Safety Products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,259	0	2,259	2,259	465,272	465,272	
Americas Styrenics LLC Joliet Site	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	398,078	398,078	
CPFilms - Plant II	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	374,607	374,607	
LM Glasfiber (ND) Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7,940	0	7,940	7,940	346,970	346,970	
Church & Dwight Virginia Co Inc	0	0	2,605	2,605	0	0	0	0	0	0	0	2,605	0	0	0	0	0	2,605	287,717	285,112	
Formica Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	274,136	274,136	
Daramic LLC	0	0	0	0	0	0	0	0	0	0	0	233,124	0	0	0	0	233,124	233,124	274,136	274,136	
Kohler Co	0	0	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	263,842	263,842	
Goodyear Tire & Rubber Co	0	0	0	0	0	0	0	1,159	0	0	0	0	0	0	0	0	0	5	255,913	255,913	
Global Composites Inc Plant 4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	246,262	246,262	
Gold Shield of Indiana Inc 43-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	320	0	320	320	242,134	242,134	
Solutia Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	241,738	241,738	
KBK Industries LLC	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2	0	2	242,264	241,636	
Crane Composites Inc South Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	210,760	210,760	
Bathcraft Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	209,149	209,149	
Dupont Yerkes Plant	0	24,222	22,648	46,870	0	0	0	0	0	0	0	0	0	0	0	0	0	0	201,840	201,840	
CPFilms Inc.-Axton Facility	0	0	0	0	0	0	0	159	0	0	0	0	0	0	0	0	706	865	47,735	241,981	
Hamilton Bathware	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	193,896	193,896	
Praxis Companies LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	187,260	187,260	
Xerxes Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	186,800	186,800	
Day International Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	186,740	186,740	
Enduro Systems Inc-Houston Central Green Facility	0	0	4,538	4,538	0	0	0	0	0	0	0	0	0	0	0	0	0	0	190,782	186,244	
Xerxes Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	160,196	160,196	160,196	180,662	180,662	
Front Line Manufacturing Warsaw	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	173,536	173,536	
Clarion Bathware	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	170,373	170,373	
3M Co - Greenville	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	170,092	170,092	
Bando USA Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	166,000	166,000	
Rehau Automotive LLC	0	0	34,281	34,281	0	0	0	2	0	0	0	0	0	0	0	0	2	34,283	198,857	164,576	
DuPont Fayetteville Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	162,893	162,893	
Able Manufacturing & Assembly LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	162,218	162,218	
Augusta Fiberglass Coatings Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	464	464	464	161,095	161,095	
Pregis Innovative Packaging Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	160,974	160,974	
Shakespeare Composite Structures LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	160,535	160,535	
Goodyear Tire & Rubber Co	0	0	472,201	472,201	0	0	0	0	0	0	0	0	0	0	0	0	0	472,201	630,281	158,080	
Containment Solutions Inc	0	0	0	0	0	0	0	354	0	0	0	0	0	150,857	0	0	151,211	151,211	156,009	156,009	
	0	0	13,300	13,300	0	0	0	0	0	0	0	0	0	0	0	0	0	13,300	166,005	152,705	152,705

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/toxics/FactorsToConsiderPDF.pdf.

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

11/21/09

The Facilities with TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2008: 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 Catalysts Attapulugus Ops	Attapulugus	GA	4	0	0	3,800	3,800	255	3,708,006	1,919,000	0	0	0	0	0	5,627,261	5,631,061		
BASF Catalysts LLC - Savannah Operations	Savannah	GA	4	0	0	0	0	250	610,000	785,000	0	0	0	0	0	1,395,250	1,395,250		
Owens Corning Insulating Systems LLC - Waxahachie	Waxahachie	TX	7	0	0	0	0	33,255	551,166	0	0	0	0	0	0	584,421	584,421		
Pilkington North America Inc	Laurinburg	NC	3	0	0	0	0	267	494,175	0	0	0	0	0	0	494,442	494,442		
IIG Min-Wool LLC	Phenix City	AL	5	0	0	0	0	319,271	137,913	255	0	0	0	0	0	457,439	457,439		
Certaainteed Corp	Athens	GA	8	0	0	0	0	27,817	398,011	0	0	0	0	0	0	425,828	425,828		
Certaainteed Corp	Chowchilla	CA	7	0	0	0	0	2,100	408,099	0	0	0	0	0	0	410,109	410,109		
Owens Corning Insulating Systems LLC Fairburn GA	Fairburn	GA	4	0	0	0	0	10,073	332,176	1	0	0	0	0	0	342,250	342,250		
Owens Corning Insulating Systems LLC Newark OH Facility	Newark	OH	8	0	0	53,519	53,519	3,130	332,510	0	0	0	0	0	0	335,640	389,159		
Owens Corning Insulating System LLC Kansas City	Kansas City	KS	7	0	0	0	0	4,193	275,488	0	0	0	0	0	0	279,681	279,681		
Johns Manville Corp Plant 8	Defiance	OH	3	0	0	0	0	22,845	280,278	0	0	0	0	0	0	303,123	303,123		
Mississippi Lime Co	Sainte Genevieve	MO	5	0	0	53	53	0	290,020	0	0	0	0	376	1,370	291,766	291,819		
Thermalfiber Inc	Wabash	IN	4	0	0	0	0	0	280,393	0	0	0	0	0	0	280,393	280,393		
Johns Manville Corp	Cleburne	TX	6	0	0	0	0	18,299	246,354	0	0	0	0	0	0	264,653	264,653		
AGY Aiken LLC	Aiken	SC	3	0	0	0	0	130,717	110,597	0	0	0	0	0	0	241,314	241,314		
Walter Coke Inc Fiber Div	Birmingham	AL	1	0	0	0	0	12,000	230,000	0	0	0	0	0	0	242,000	242,000		
Owens-Corning Amarillo	Amarillo	TX	5	0	0	0	0	250	227,994	0	0	0	0	0	0	228,244	228,244		
Schott North America	Duryea	PA	3	0	0	0	0	20	3,030	7	0	0	0	0	0	3,057	3,057		
Carmeuse Lime & Stone Maysville Facility	Maysville	KY	5	1,955	0	0	1,955	0	217,872	0	0	0	0	0	2,933	220,805	222,760		
Solite LLC	Arvonnia	VA	34	0	0	0	0	112	199,684	0	0	0	0	0	0	199,797	199,797		
Martin Marietta Magnesia Specialties Woodville	Woodville	OH	5	0	0	0	0	0	74,569	0	0	0	0	0	116,213	190,782	190,782		
Certainteed Corp Mountaintop Facility	Mountain Top	PA	8	0	0	0	0	0	185,781	0	0	0	0	0	0	185,781	185,781		
Dal-Tile El Paso Manufacturing	El Paso	TX	2	0	0	0	0	5	170,985	0	0	0	0	0	0	170,990	170,990		
Kohler Co	Brownwood	TX	2	0	0	0	0	5,143	162,325	0	0	0	0	0	0	167,468	167,468		
Knauf Insulation	Shelbyville	IN	5	0	0	0	0	1,653	165,296	343	0	0	0	0	0	167,292	167,292		
Chemical Lime Co of Alabama Inc O'Neal Plant	Calera	AL	7	0	0	0	0	0	147,262	0	0	0	0	0	18,990	166,252	166,252		
Rock Wool Manufacturing Co	Leeds	AL	3	0	0	0	0	101	164,070	0	0	0	0	0	0	164,171	164,171		
Belden Brick Co Plant 8	Sugarcreek	OH	3	0	0	0	0	0	162,045	0	0	0	0	0	0	162,045	162,045		
Carmeuse Lime Inc Grand River Operations	Grand River	OH	3	0	0	0	0	0	158,884	0	0	0	0	0	0	158,884	158,884		
Cargill Inc Salt Div	Watkins Glen	NY	2	0	0	0	0	0	158,036	0	0	0	0	0	0	158,036	158,036		
Kohler Co	Spartanburg	SC	4	0	0	71,270	71,270	4,694	151,846	3	0	0	0	0	0	156,543	227,813		
Cortainteed Corp	Kansas City	KS	7	0	0	0	0	28,000	117,595	0	0	0	0	0	0	145,595	145,595		
Owens Corning Santa Clara Plant	Santa Clara	CA	4	0	0	0	0	6,133	137,819	0	0	0	0	0	0	143,952	143,952		
Corning Inc	Wilmington	NC	2	0	0	0	0	0	138,000	0	0	0	0	0	0	138,000	138,000		
Boral Bricks Inc - Bessemer Plant 6	Bessemer	AL	4	0	0	2,203	2,203	0	136,780	0	0	0	0	0	0	136,780	138,983		
LWB Refractories	York	PA	6	0	0	1,454	1,454	250	135,684	0	0	0	0	0	0	135,934	137,388		
Carmeuse Lime Inc Buffington	Gary	IN	4	0	0	0	0	0	133,699	0	0	0	0	0	0	133,699	133,699		
Carmeuse Lime & Stone Black River Facility	Butler	KY	5	1,344	0	0	1,344	0	130,990	0	0	0	0	0	1,998	132,988	134,332		
Owens Corning	Feura Bush	NY	3	0	0	0	0	5,775	125,250	0	0	0	0	0	0	131,025	131,025		
Redland Brick Inc- Hammar Plant	Cheswick	PA	6	0	0	0	0	0	125,573	0	0	0	0	0	0	125,573	125,573		
Western Lime Eden Facility - Quarry	Eden	WI	5	0	0	0	0	0	124,111	0	0	0	0	0	2	124,114	124,114		
Graymont (WI) Inc	Superior	WI	3	0	0	0	0	1	122,306	0	0	0	0	0	0	122,306	122,306		
Mica Co of Canada Inc	Newport News	VA	2	0	0	0	0	500	121,482	0	0	0	0	0	0	121,982	121,982		
Potters Industries Inc Paris Texas Plant	Paris	TX	1	0	0	0	0	0	2,400	151	0	0	0	0	0	2,551	2,551		
Isolatek International	Huntington	IN	1	0	0	0	0	0	117,880	0	0	0	0	0	0	117,880	117,880		
Anchor Glass Container Corp	Salem	NJ	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Knauf Insulation	Lanett	AL	4	0	0	0	0	1,000	99,988	0	0	0	0	0	0	100,988	100,988		
American Marazzi Tile Inc.	Sunnyvale	TX	5	0	0	11,311	11,311	0	108,943	0	0	0	0	0	0	108,943	120,254		
Pilkington North America Inc	Rosfford	OH	6	0	0	0	0	0	104,645	0	0	0	0	0	0	104,645	104,645		
Johns Manville	Mcpheerson	KS	2	0	0	0	0	0	16	0	0	0	0	0	0	16	16		

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

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

The Facilities with TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2008: 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	Total On-site and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases																	
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/ Stabilization (Metals and Metal Category Compounds Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds					
BASF Catalysts Attapulugus Ops	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,631,061	5,627,261		
BASF Catalysts LLC - Savannah Operations	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,395,250	1,395,250		
Owens Corning Insulating Systems LLC - Waxahachie	0	0	12,066	12,066	106	0	0	0	0	0	0	0	0	0	0	0	106	12,172	596,593	584,527		
Pilkington North America Inc	0	3	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3	494,445	494,442		
IIG Min-Wool LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	457,439	457,439		
Certainfeed Corp	0	1,628	1,628	1,628	0	8,800	0	0	0	0	0	12	0	0	0	0	8,813	10,441	436,269	434,441		
Certainfeed Corp	0	0	0	0	0	750	0	0	0	0	0	0	0	1,150	0	1,900	1,900	412,009	412,009	412,009		
Owens Corning Insulating Sysstems LLC Fairburn GA	0	0	6,890	6,890	0	0	0	0	0	0	0	0	0	0	0	0	0	6,890	349,140	342,250		
Owens Corning Insulating Systems LLC Newark OH Facility	0	0	0	0	0	80	0	0	0	0	0	0	0	0	5	85	85	389,244	335,725	335,725		
Owens Corning Insulating System LLC Kansas City	0	0	49,895	49,895	0	25,235	0	157	0	0	0	0	0	0	0	0	25,392	75,287	354,968	305,073		
Johns Manville Corp Plant 8	0	0	99,862	99,862	0	0	0	0	0	0	0	0	0	0	0	0	0	99,862	402,985	303,123		
Mississippi Lime Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	291,819	291,766		
Thermalfiber Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	280,393	280,393		
Johns Manville Corp	0	0	0	0	0	39	0	3	0	0	0	0	9,536	0	0	0	9,578	9,578	274,231	274,231		
AGY Aiken LLC	0	0	0	0	0	0	0	0	0	0	0	8,030	0	0	0	8,030	8,030	249,344	249,344	249,344		
Walter Coke Inc Fiber Div	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	242,000	242,000		
Owens-Corning Amarillo	0	0	20	20	0	0	0	0	0	0	0	0	0	0	0	0	20	228,263	228,263	228,244		
Schott North America	0	0	0	0	0	45,607	603	17	0	0	0	176,498	0	1,837	0	224,562	224,562	227,619	227,619	227,619		
Carmeuse Lime & Stone Maysville Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	222,760	220,805		
Solite LLC	0	0	27	27	0	0	0	0	0	0	0	0	0	0	0	0	27	199,824	199,824	199,824		
Martin Marietta Magnesia Specialties Woodville	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	190,782	190,782		
Certainfeed Corp Mountaintop Facility	0	36	2,829	2,865	0	0	0	0	0	0	0	0	0	0	3,848	3,848	6,713	192,494	189,629	189,629		
Dal-Tile El Paso Manufacturing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	170,990	170,990		
Kohler Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	167,468	167,468		
Knauf Insulation	0	616	8,240	8,856	0	0	0	0	0	0	0	0	0	0	0	0	8,856	176,148	167,292	167,292		
Chemical Lime Co of Alabama Inc O'Neal Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	166,252	166,252		
Rock Wool Manufacturing Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	164,171	164,171		
Belden Brick Co Plant 8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	162,045	162,045		
Carmeuse Lime Inc Grand River Operations	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	158,884	158,884		
Cargill Inc Salt Div	0	0	0	0	0	0	0	0	0	0	0	0	495	0	0	495	495	158,531	158,531	158,531		
Kohler Co	0	0	5,734	5,734	0	0	0	0	0	0	0	0	0	0	0	0	5,734	233,547	156,543	156,543		
Certainfeed Corp	0	0	10,074	10,074	0	0	0	0	0	0	0	0	0	0	0	0	10,074	155,669	145,595	145,595		
Owens Corning Santa Clara Plant	0	0	3,898	3,898	0	0	0	0	0	0	0	0	0	0	0	0	3,898	147,850	143,950	143,950		
Corning Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	138,000	138,000		
Boral Bricks Inc - Bessemer Plant 6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	138,983	136,780		
LWB Refractories	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	137,388	135,934		
Carmeuse Lime Inc Buffington	0	0	1,705	1,705	0	0	0	0	0	0	0	0	0	0	0	0	1,705	135,404	133,699	133,699		
Carmeuse Lime & Stone Black River Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	134,332	132,988		
Owens Corning	0	0	268	268	0	0	0	0	0	0	0	0	0	0	0	0	268	131,293	131,025	131,025		
Redland Brick Inc- Hammar Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	125,573	125,573		
Western Lime Eden Facility - Quarry	0	0	0	0	0	0	0	0	0	0	0	0	13	0	0	13	124,127	124,127	124,127	124,127		
Graymont (W) Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	122,306	122,306		
Mica Co of Canada Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	121,982	121,982		
Potters Industries Inc Paris Texas Plant	0	0	0	0	0	115,599	0	0	0	0	0	0	0	0	0	115,599	115,599	118,150	118,150	118,150		
Isolatek International	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	117,880	117,880		
Anchor Glass Container Corp	0	0	0	0	0	111,220	0	0	0	0	0	0	0	0	0	111,220	111,220	111,220	111,220	111,220		
Knauf Insulation	0	0	4,731	4,731	0	9,206	0	1	0	0	0	0	0	0	0	9,207	13,938	114,926	110,195	110,195		
American Marazzi Tile Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	120,254	108,943		
Pilkington North America Inc	0	0	2	2	0	0	0	8	0	0	0	0	0	0	0	8	10	104,655	104,653	104,653		
Johns Manville	0	0	0	0	0	100,904	0	0	0	0	0	0	682	0	0	101,586	101,586	101,602	101,602	101,602		

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/toxics/FactorsToConPDF.pdf.

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

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2008: 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 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	
Holcim (US) Inc - Dundee Plant	Dundee	MI	15	0	0	17,616	17,616	21	1,514,676	0	0	0	0	0	0	1,514,697	1,532,313	
Lafarge Midwest Inc	Alpena	MI	8	0	0	260,049	260,049	831	823,721	0	0	0	0	0	0	824,552	1,084,601	
Ash Grove Cement Co	Foreman	AR	32	0	0	79,994	79,994	98	456,088	0	0	0	0	0	0	456,185	536,179	
TXI Operations LP	Midlothian	TX	11	0	0	245,447	245,447	18	377,417	0	0	0	0	0	0	377,435	622,882	
Holcim (US) Inc	Catskill	NY	9	0	0	364	364	0	310,664	0	0	0	0	0	0	310,664	311,028	
Holcim (US) Inc - Clarksville Plant	Clarksville	MO	33	0	0	178,119	178,119	10	259,323	1,057	0	0	0	0	0	260,390	438,509	
Texas Lehigh Cement Co LP	Buda	TX	6	0	0	0	0	250	256,720	0	0	0	0	0	0	256,971	256,971	
Holcim (US) Inc Holly Hill Plant	Holly Hill	SC	24	0	4	6,540	6,544	64	217,683	0	0	0	0	0	0	217,747	224,291	
Lafarge Building Materials Inc	Ravena	NY	9	0	0	36,011	36,011	4	210,800	0	0	0	0	0	0	210,804	246,815	
Cemex California Cement LLC	Victorville	CA	5	0	0	0	0	10	202,090	0	0	0	0	0	0	202,100	202,100	
Holcim (US) Inc Portland Plant	Florence	CO	7	0	0	65,226	65,226	38	194,471	0	0	0	0	0	0	194,509	259,736	
Ash Grove Cement Co	Louisville	NE	7	0	0	0	0	24	168,039	0	0	0	0	0	0	168,063	168,063	
Holcim (US) Inc	Mason City	IA	8	0	0	0	0	6	142,385	0	0	0	0	0	0	142,391	142,391	
Lafarge Midwest Inc Joppa Plant	Grand Chain	IL	8	0	0	0	0	0	140,029	0	0	0	0	0	0	140,029	140,029	
Esroc Cement Corp	Logansport	IN	39	0	0	83,979	83,979	839	132,458	0	0	0	0	0	0	133,298	217,277	
Continental Cement Co LLC	Hannibal	MO	42	0	0	0	0	3,002	70,130	0	0	0	0	0	57,240	130,371	130,371	
Cemex De Puerto Rico Inc	Ponce	PR	2	0	0	0	0	0	131,852	0	0	0	0	0	0	131,852	131,852	
River Cement Co (Dbu Buzzi Unicem USA)	Festus	MO	7	0	0	56,203	56,203	89	126,673	0	0	0	0	0	0	126,762	182,965	
Lafarge North America	Buffalo	IA	5	0	0	1,100	1,100	2	120,034	0	0	0	0	0	0	120,036	121,136	
Holcim (US) Inc - Artesia Plant	Artesia	MS	28	0	0	5,486	5,486	344	94,371	0	0	0	0	0	0	94,715	100,201	
Lehigh Cement Co	Leeds	AL	7	0	0	0	0	0	93,245	0	0	0	0	0	0	93,245	93,245	
TXI Riverside Cement Oro Grande Plant	Oro Grande	CA	14	0	20,820	11,912	32,732	14,648	66,093	0	0	0	0	0	0	80,742	113,474	
Lehigh Cement Co - Evansville	Fleetwood	PA	7	0	0	0	0	250	76,990	0	0	0	0	0	0	77,240	77,240	
Ash Grove Texas LP	Midlothian	TX	6	0	0	50,679	50,679	20	76,834	0	0	0	0	0	0	76,854	127,533	
Mitsubishi Cement Corp	Lucerne Valley	CA	5	0	0	0	0	150	74,894	0	0	0	0	0	0	75,044	75,044	
Lafarge NA (Including Systech Env. Corp.)	Paulding	OH	19	0	0	19,010	19,010	284	70,812	0	0	0	0	0	0	71,096	90,107	
Buzzi Unicem USA - Cape Girardeau	Cape Girardeau	MO	23	0	0	61,655	61,655	795	68,564	0	0	0	0	0	0	69,359	131,014	
Buzzi Unicem USA Oglesby	Oglesby	IL	5	0	0	1,878	1,878	7	67,984	0	0	0	0	0	0	67,992	69,870	
Buzzi Unicem Stockertown Plant	Stockertown	PA	8	0	0	0	0	38	60,207	0	0	0	0	0	6,086	66,331	66,331	
Esroc Cement Corp	Nazareth	PA	6	0	0	0	0	738	60,137	0	0	0	0	0	0	60,875	60,875	
Lafarge Midwest Inc. (Incid Systech Environmental)	Fredonia	KS	27	0	0	69,316	69,316	16,563	37,104	0	0	0	0	0	0	53,667	122,983	
Holcim (Texas) LP	Midlothian	TX	7	0	0	0	0	1	48,574	0	0	0	0	0	0	48,575	48,575	
Roanoke Cement Co LLC	Troutville	VA	7	0	0	0	0	44	38,014	20	0	0	0	0	0	44,544	44,544	
Keystone Cement Co	Bath	PA	52	0	0	0	0	2,534	36,014	0	0	0	0	0	0	38,547	38,547	
Cemex Construction Materials Florida LLC	Brooksville	FL	7	0	0	0	0	291	38,047	0	0	0	0	0	0	38,338	38,338	
CalPortland Co Mojave Plant	Mojave	CA	4	0	0	0	0	3	37,097	0	0	0	0	0	0	37,100	37,100	
Lehigh Southwest Cement Co	Cupertino	CA	5	0	0	0	0	18	36,091	0	0	0	0	0	0	36,109	36,109	
Buzzi Unicem USA - Greencastle Plant	Greencastle	IN	21	0	0	41,140	41,140	1,208	30,314	0	0	0	0	0	0	31,522	72,662	
Monarch Cement Co	Humboldt	KS	4	0	0	0	0	269	34,448	0	0	0	0	0	0	34,717	34,717	
Armstrong Cement & Supply Corp	Cabot	PA	4	0	0	0	0	0	34,069	0	0	0	0	0	0	34,070	34,070	
Ash Grove Cement Co Montana City Plant	Clancy	MT	4	0	0	7,258	7,258	10	33,819	0	0	0	0	0	0	33,829	41,087	
Holcim (US) Inc Devil's Slide Plant	Morgan	UT	6	0	0	3,890	3,890	23	33,621	0	0	0	0	0	0	33,644	37,534	
St Marys Cement Inc (US)	Charlevoix	MI	8	0	0	4,513	4,513	3	30,641	0	0	0	0	0	0	30,644	35,158	
Cemex Kosmos Cement Co	Louisville	KY	5	0	0	0	0	2	29,011	0	0	0	0	0	0	29,013	29,013	
Ash Grove Cement Co	Chanute	KS	35	0	0	22,811	22,811	208	26,613	0	0	0	0	0	0	26,821	49,632	
Holcim (US) Inc - Ada Plant	Ada	OK	7	0	0	64,773	64,773	3	26,538	0	0	0	0	0	0	26,541	91,314	
Lehigh Southwest Cement Co	Redding	CA	7	0	0	0	0	25	23,103	233	0	0	0	0	661	24,023	24,023	
Dragon Products Co	Thomaston	ME	7	0	0	0	0	0	18,876	0	0	0	0	0	0	18,876	18,876	
Giant Cement Co	Harleyville	SC	59	0	0	0	0	947	9,248	1	0	0	0	0	397	10,593	10,593	
Lafarge North America	Sugar Creek	MO	5	0	0	0	0	250	12,051	0	0	0	0	0	0	12,301	12,301	

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

Toxic Release Inventory (TRI) and Factors to Consider When Using TRI Data document at www.epa.gov/tri/triprogram/FactorsToConsider.pdf.

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

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2008:
Cement (NAICS 32731)

Facility	Off-site Disposal or Other Releases																			Total On-site and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds		
	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 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	Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	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				
Holcim (US) Inc - Dundee Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,532,313	1,514,697			
Lafarge Midwest Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,084,601	824,552			
Ash Grove Cement Co	0	0	0	0	0	0	0	0	0	0	0	0	0	11,023	0	0	11,023	547,202	467,209			
TXI Operations LP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	622,882	377,435			
Holcim (US) Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	311,028	310,664			
Holcim (US) Inc - Clarksville Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	6,633	0	0	6,633	445,142	267,023			
Texas Lehigh Cement Co LP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	256,971	256,971			
Holcim (US) Inc Holly Hill Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	4	4,899	0	4,903	229,195	222,651			
Lafarge Building Materials Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	3	246,818	210,807			
Cemex California Cement LLC	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	202,101	202,101			
Holcim (US) Inc Portland Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	259,736	194,509			
Ash Grove Cement Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	168,063	168,063			
Holcim (US) Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	142,391	142,391			
Lafarge Midwest Inc Jopka Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	140,029	140,029			
Essroc Cement Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	217,277	133,296			
Continental Cement Co LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	2,582	0	0	2,582	132,953	132,953			
Cemex De Puerto Rico Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	131,852	131,852			
River Cement Co (DBa Buzzi Unicem USA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	182,965	126,762			
Lafarge North America	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	121,136	120,036			
Holcim (US) Inc - Artesia Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	100,201	94,715			
Lehigh Cement Co	0	0	0	83	0	0	0	0	0	0	0	0	0	0	0	0	83	93,327	93,327			
TXI Riverside Cement Oro Grande Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	113,474	80,742			
Lehigh Cement Co - Evansville	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	77,240	77,240			
Ash Grove Texas LP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	127,533	76,854			
Mitsubishi Cement Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	75,044	75,044			
Lafarge NA (Including Sysstech Env. Corp.)	0	0	0	0	0	0	0	0	0	0	0	0	0	118	0	118	118	90,225	71,214			
Buzzi Unicem USA - Cape Girardeau	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	131,014	69,359			
Buzzi Unicem USA Oglesby	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	69,870	67,992			
Buzzi Unicem Stockertown Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	66,331	66,331			
Essroc Cement Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	60,875	60,875			
Lafarge Midwest Inc. (Incid Sysstech Environmental)	0	4,278	0	4,278	0	0	0	0	0	0	0	0	0	1,829	0	0	1,829	6,107	129,090	55,496		
Holcim (Texas) LP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	48,575	48,575			
Roanoke Cement Co LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	44,544	44,544			
Keystone Cement Co	0	0	0	0	0	0	0	0	0	0	0	0	0	147	0	0	147	38,694	38,694			
Cemex Construction Materials Florida LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	38,338	38,338			
CalPortland Co Mojave Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	37,100	37,100			
Lehigh Southwest Cement Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	36,109	36,109			
Buzzi Unicem USA - Greencastle Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	3,220	0	0	3,220	75,883	34,742			
Monarch Cement Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	34,717	34,717			
Armstrong Cement & Supply Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	34,070	34,070			
Ash Grove Cement Co Montana City Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	41,087	33,829			
Holcim (US) Inc Devil's Slide Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	37,534	33,644			
St Marys Cement Inc (US)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	35,158	30,644			
Cemex Kosmos Cement Co	0	0	14	14	0	0	0	0	0	0	0	0	0	0	0	0	0	29,027	29,013			
Ash Grove Cement Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49,632	26,821			
Holcim (US) Inc - Ada Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	91,314	26,541			
Lehigh Southwest Cement Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24,023	24,023			
Dragon Products Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18,876	18,876			
Giant Cement Co	4,224	92,753	0	96,977	0	0	0	0	0	0	0	0	0	5,185	0	0	5,185	102,162	112,755	15,778		
Lafarge North America	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12,301	12,301			

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/toxics/FactorsToConsiderPDF.pdf.

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

**The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2008:
Primary Metals (NAICS 331)**

				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		
ASARCO LLC Ray Complex/ Hayden Smelter & Concentrator	Hayden	AZ	17	0	0	11,726	11,726	96,325	211,024	0	0	0	0	0	24,997,597	25,304,946	25,316,672	
Kennecott Utah Copper Smelter & Refinery	Magna	UT	21	0	0	0	0	8,067	98,276	5,495	0	0	0	0	20,974,708	3,970	21,090,516	
AK Steel Corp. (Rockport Works)	Rockport	IN	9	0	0	0	0	0	12,721	18,026,629	0	0	0	0	0	18,039,350	18,039,350	
Doe Run Co Herculaneum Smelter	Herculaneum	MO	10	0	0	0	0	3,273	41,829	696	0	0	0	0	11,670,878	11,716,676	11,716,676	
SSAB Alabama Inc	Axis	AL	8	0	0	0	0	0	17,083	42	0	0	0	0	0	17,125	17,125	
Nucor Steel Tuscaloosa Inc	Tuscaloosa	AL	10	0	0	0	0	358	4,709	141	0	0	0	0	5,209	5,209	5,209	
SSAB Iowa Inc	Muscadine	IA	10	0	0	0	0	0	5,640	13	0	0	0	0	0	5,653	5,653	
Eramet Marietta Inc	Marietta	OH	9	0	0	0	0	1,160,520	118,360	235,194	0	0	0	3,846,197	137,300	5,497,571	5,497,571	
North American Stainless	Ghent	KY	9	0	0	0	0	17,587	37,583	3,233,015	0	0	0	0	0	3,288,185	3,288,185	
Alcoa Inc - Warrick Operations	Newburgh	IN	33	0	0	0	0	125,680	3,469,881	10,650	0	0	0	1,267,254	4,711	4,878,176	4,878,176	
U.S. Magnesium LLC	Rowley	UT	8	0	0	0	0	151,982	4,530,333	0	0	0	0	2,254	0	4,684,569	4,684,569	
AK Steel-Butler Works	Butler	PA	11	0	0	0	0	13,511	54,482	2,405	0	0	0	0	3,845,420	3,915,817	3,915,817	
AK Steel Corp Coshocton Works	Coshocton	OH	8	0	0	0	0	266	24,500	3,801,250	0	0	0	0	0	3,826,016	3,826,016	
USS - Clairton Works	Clairton	PA	33	0	0	0	0	569,226	421,382	2,815,188	0	0	0	0	0	3,805,796	3,805,796	
Climax Molybdenum Co	Fort Madison	IA	3	0	0	24	24	674,972	2,653,121	7,561	0	0	0	0	0	3,335,655	3,335,679	
Nucor Steel Marion Inc	Marion	OH	6	0	0	0	0	7,507	9,096	1	0	0	0	0	0	16,604	16,604	
ArcelorMittal Usa Inc	East Chicago	IN	26	0	0	0	0	9,844	132,351	87,217	0	0	0	0	0	229,412	229,412	
Hussey Copper Ltd.	Leetsdale	PA	3	0	0	0	0	38,035	7,045	1,385	0	0	0	0	0	46,465	46,465	
USS Gary Works	Gary	IN	46	0	0	10,066,687	10,066,687	348,558	262,941	1,355,801	0	0	0	0	0	1,967,300	12,033,987	
Sterling Steel Co LLC	Sterling	IL	5	0	0	0	0	155	6,347	59	0	0	0	0	0	6,561	6,561	
Keystone Steel & Wire Co	Peoria	IL	6	0	0	0	0	17,927	2,162	1,128	0	0	0	36,851	0	58,068	58,068	
Nucor Steel Nebraska	Norfolk	NE	7	0	0	0	0	12,834	2,520	1,804	0	0	0	0	0	17,158	17,158	
Brush Wellman Inc	Elmore	OH	8	0	0	133,125	133,125	137,249	4,994	1,739,625	0	0	0	0	0	1,881,868	2,014,993	
Nucor Steel - Arkansas	Blytheville	AR	11	0	0	0	0	555	2,108	2,721	0	0	0	0	0	5,384	5,384	
Sherwin Alumina LP	Gregory	TX	3	0	0	0	0	0	7	0	0	0	0	1,501,402	0	1,501,408	1,501,408	
Gerdau Ameristeel Inc Jacksonville Steel Mill Div	Jacksonville	FL	9	0	0	0	0	253	10,364	0	0	0	0	0	0	10,618	10,618	
Global Tungsten & Powders Corp	Towanda	PA	14	0	0	0	0	15,090	260,273	1,140,864	0	0	0	0	45	1,416,272	1,416,272	
Alcoa	Alcoa	TN	13	0	0	0	0	209,202	1,219,505	1,518	0	0	0	0	0	1,430,225	1,430,225	
Gramercy Alumina LLC	Gramercy	LA	5	0	0	0	0	12	0	19,399	0	0	0	1,351,660	0	1,371,071	1,371,071	
Carpenter Technology Corp	Reading	PA	13	0	0	0	0	3	40,564	1,273,577	0	0	0	0	0	1,314,144	1,314,144	
Jewell Coke Co L.P.	Vansant	VA	3	0	0	0	0	0	1,313,053	0	0	0	0	0	0	1,313,053	1,313,053	
TDY Industries Inc Dba Wah Chang	Albany	OR	13	0	0	0	0	62,660	156,920	926,513	0	0	0	0	0	1,146,093	1,146,093	
Alumax of South Carolina Inc	Goose Creek	SC	10	0	0	0	0	91,546	980,210	47	0	0	0	0	0	1,071,803	1,071,803	
Alcoa Inc	Rockdale	TX	23	0	0	3,000	3,000	129,913	876,074	0	0	0	0	0	0	1,005,987	1,008,987	
Elwood Quality Steels Co	New Castle	PA	9	0	0	0	0	3,389	3,417	7	0	0	0	0	0	6,813	6,813	
Western Zirconium	Ogden	UT	9	0	0	0	0	9,610	22,773	0	0	0	0	910,640	0	943,023	943,023	
Nucor Steel	Crawfordsville	IN	12	0	0	0	0	7,158	7,817	250	0	0	0	0	0	15,225	15,225	
Saint Gobain Proppants	Fort Smith	AR	1	0	0	0	0	0	925,010	0	0	0	0	0	0	925,010	925,010	
Jewel Acquisition LLC - Midland Plant	Midland	PA	11	0	0	0	0	25	2,948	699,648	0	0	0	0	0	702,621	702,621	
Horsehead Corp Monaca Smelter	Monaca	PA	14	0	0	0	0	26,326	700,144	1,838	0	0	0	0	0	728,308	728,308	
Exide Technologies Reading Smelter Div	Reading	PA	7	0	0	0	0	198	2,132	639	0	0	0	0	0	2,969	2,969	
Mueller Co. Plant #4	Decatur	IL	5	0	0	0	0	25	14,969	0	0	0	0	0	0	14,994	14,994	
Horsehead Corp	Bartlesville	OK	5	1,055	0	0	1,055	53	1,466	0	0	0	0	0	0	1,519	2,574	
Blue Ridge Metals Corp	Fletcher	NC	1	0	0	0	0	0	4,586	0	0	0	0	0	0	4,586	4,586	
TDY Industries Inc (Dba Ati Alldyne)	Huntsville	AL	4	0	0	0	0	89,400	497,118	5	0	0	0	0	0	586,523	586,523	
Kentucky Electric Steel	Ashland	KY	7	0	0	0	0	2,983	7,420	24	0	0	0	0	0	10,427	10,427	
U.S. Steel Granite City Works	Granite City	IL	36	0	0	5,561,538	5,561,538	65,969	101,796	296,173	0	0	0	92,337	0	556,276	6,117,814	
Alcoa Inc	Massena	NY	12	0	0	0	0	102,063	428,377	149	0	0	0	0	0	530,589	530,589	
Intalco Aluminum Corp	Ferndale	WA	8	0	104	0	104	133	520,828	0	0	0	0	0	0	520,961	521,065	
Ormet Primary Aluminum Corp	Hannibal	OH	5	0	0	0	0	266,642	253,843	0	0	0	0	0	0	520,485	520,485	

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

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2008:
Primary Metals (NAICS 331)

Facility	Off-site Disposal or Other Releases																			Total On-site and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills
	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				
ASARCO LLC Ray Complex/ Hayden Smelter & Concentrator	0	231	0	231	0	0	10	0	0	0	0	0	0	0	0	10	241	25,316,913	25,304,956	
Kennecott Utah Copper Smelter & Refinery	0	0	0	0	0	280,828	0	0	0	0	0	0	0	0	0	0	280,828	21,371,344	21,371,344	
AK Steel Corp. (Rockport Works)	0	0	1,063,358	1,063,358	0	0	0	0	0	0	0	0	0	0	4,660	0	1,068,018	19,107,368	18,044,010	
Doe Run Co Herculaneum Smelter	0	0	0	0	0	165	0	1,230	0	0	0	0	0	0	0	0	1,395	11,718,072	11,718,072	
SSAB Alabama Inc	0	0	479,865	479,865	0	11,243,058	0	0	0	0	0	0	0	0	0	0	11,243,058	11,722,923	11,740,048	
Nucor Steel Tuscaloosa Inc	0	0	328,631	328,631	0	8,381,748	37	0	0	0	0	0	0	0	0	0	8,381,785	8,710,415	8,388,624	
SSAB Iowa Inc	0	0	580,410	580,410	0	7,235,148	0	0	0	0	0	0	0	0	0	0	7,235,148	7,815,558	7,240,801	
Eramet Marietta Inc	0	0	0	0	0	46,024	0	0	0	0	0	0	0	0	0	0	46,024	5,543,595	5,543,595	
North American Stainless	0	0	3,032,280	3,032,280	0	0	0	0	0	0	0	2,078,046	0	0	0	0	2,078,046	5,110,326	8,398,511	
Alcoa Inc - Warrick Operations	0	127,530	155	127,685	0	3,986	0	0	0	0	0	0	0	1,610	0	0	252,972	5,031,148	4,903,463	
U.S. Magnesium LLC	0	0	0	0	19	1	0	0	0	0	0	0	0	0	0	20	0	4,684,589	4,684,589	
AK Steel--Butler Works	0	1,844,303	7,296	1,851,599	0	1,707	7,968	26	0	0	0	0	0	1,824	0	11,525	1,863,124	5,778,941	3,927,342	
AK Steel Corp Coshocton Works	0	0	358,322	358,322	0	760	750	0	0	0	0	0	0	0	0	0	360,087	4,186,103	3,827,081	
USS - Clairton Works	0	0	192	192	0	0	1	0	0	0	0	0	0	1	6	8	200	3,805,996	3,805,803	
Climax Molybdenum Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,335,679	3,335,655	
Nucor Steel Marion Inc	0	0	105,030	105,030	0	3,017,468	0	28	0	0	0	0	0	0	0	0	3,017,496	3,122,526	3,139,130	
ArcelorMittal Usa Inc	0	1,612	8,174,296	8,175,908	0	2,635,402	0	0	0	0	0	0	0	0	0	0	10,811,310	11,040,722	2,864,814	
Hussey Copper Ltd.	0	35	0	35	0	0	0	0	0	0	0	0	0	0	2,542,234	0	2,542,234	2,542,269	2,588,734	
USS Gary Works	343	23,338	2,304	25,985	0	576,106	29	0	0	0	0	0	7,519	0	0	0	583,654	609,639	12,643,626	
Sterling Steel Co LLC	0	0	993,605	993,605	0	2,400,026	0	0	0	0	0	0	0	0	0	0	2,400,026	3,393,631	3,400,582	
Keystone Steel & Wire Co	0	2,255,752	0	2,255,752	2,333,079	204	0	0	0	0	0	0	0	0	0	0	2,333,283	4,589,035	4,647,103	
Nucor Steel Nebraska	0	0	8,070	8,070	0	2,115,359	0	0	0	0	0	0	24,020	0	0	0	2,139,380	2,147,450	2,164,608	
Brush Wellman Inc	0	0	0	0	0	33,167	0	0	0	0	0	0	15,954	0	49,121	0	49,121	2,064,114	1,930,989	
Nucor Steel - Arkansas	0	0	22,675	22,675	0	1,686,086	0	0	0	0	0	0	0	0	0	0	1,686,086	1,708,760	1,714,144	
Sherwin Alumina LP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,501,408	1,501,408	
Gerdau Ameristeel Inc Jacksonville Steel Mill Div	0	0	0	0	0	1,456,556	0	0	0	0	0	0	0	0	0	1,456,556	1,456,556	1,467,174		
Global Tungsten & Powders Corp	0	0	596,760	596,760	0	22,696	0	0	0	0	0	0	0	22,788	0	45,484	642,244	2,056,516	1,461,756	
Alcoa	0	0	91,180	91,180	0	3,574	0	18	0	0	0	0	0	0	0	3,592	94,772	1,524,997	1,433,817	
Gramercy Alumina LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,371,071	1,371,071	
Carpenter Technology Corp	0	0	0	0	0	0	1	82	0	0	0	0	0	0	3,032	0	3,115	1,317,259	1,317,259	
Jewell Coke Co L.P.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,313,053	1,313,053	
TDY Industries Inc Dba Wah Chang	0	13,173	6,046	19,220	0	95,476	187	0	0	0	0	0	0	0	0	0	95,663	114,883	1,260,976	
Alumax of South Carolina Inc	0	0	0	0	0	0	0	8	0	0	0	0	0	0	0	0	8	1,071,811	1,071,811	
Alcoa Inc	0	3,394	385	3,779	0	5	0	0	0	0	0	5	0	0	0	0	3,784	1,012,771	1,005,982	
Elwood Quality Steels Co	0	0	0	0	0	5	0	24	0	0	0	976,875	0	0	0	0	976,904	976,904	983,718	
Western Zirconium	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	943,023	943,023	
Nucor Steel	0	0	32,358,449	32,358,449	0	715,188	197,686	0	0	0	0	0	8,839	357	0	0	922,070	33,280,519	33,295,744	
Saint Gobain Proppants	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	925,010	937,295	
Jewel Acquisition LLC - Midland Plant	0	0	192,537	192,537	0	155,637	0	0	0	0	0	0	0	0	0	0	155,637	348,174	1,050,795	
Horsehead Corp Monaca Smelter	0	0	19,780,443	19,780,443	0	65,168	0	0	0	0	0	0	65,168	0	0	0	19,845,611	20,573,919	793,476	
Exide Technologies Reading Smelter Div	0	0	441,927	441,927	0	730,975	8	0	0	0	0	0	38	0	0	0	731,021	1,172,948	1,175,916	
Mueller Co. Plant #4	0	0	46,427	46,427	0	204,126	391	0	0	0	0	466,772	3,167	0	0	0	674,456	720,883	735,877	
Horsehead Corp	0	0	0	0	0	683,354	0	0	0	0	0	0	0	0	0	0	683,354	685,928	684,873	
Blue Ridge Metals Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	671,823	0	671,823	671,823	676,409		
TDY Industries Inc (Dba Ati Alldyne)	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	5	5	586,528	586,528	
Kentucky Electric Steel	0	0	0	0	0	557,004	0	0	0	0	0	0	0	0	0	0	557,004	557,004	567,431	
U.S. Steel Granite City Works	0	0	0	0	0	0	0	0	0	0	0	0	1,122	0	1,122	0	1,135	6,118,949	557,386	
Alcoa Inc	0	366	538	904	0	3,028	0	0	0	0	0	0	1,500	0	0	4,528	5,432	538,021	535,117	
Intalco Aluminum Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	521,065	520,961	
Ormet Primary Aluminum Corp	0	264	0	264	0	0	0	0	0	0	0	0	0	0	0	0	264	520,749	520,485	

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/triintro.htm

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

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2008:
Fabricated Metals (NAICS 332)

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										
				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		
City	State	Forms Number																
Babcock & Wilcox Nuclear Operations Group	Lynchburg	VA	7	0	0	0	0	35	3,653	1,275,825	0	3,831	0	0	9	0	1,283,352	
Royal Development Co	High Point	NC	6	0	0	0	0	1,145,607	14,713	0	0	0	0	0	0	0	1,160,320	
Sapa Inc Main Plant	Portland	OR	3	0	0	0	0	0	1,015,100	0	0	0	0	0	0	0	1,015,100	
Severstal Wheeling Inc	Martins Ferry	OH	4	0	0	0	0	22,601	710,170	703	0	0	0	0	0	0	733,474	
Ball Metal Beverage Container Corp	Findlay	OH	4	0	0	0	0	103,000	550,000	0	0	0	0	0	0	0	653,000	
Ball Metal Beverage Container Corp	Williamsburg	VA	4	0	0	0	0	75,000	379,000	0	0	0	0	0	0	0	454,000	
Reclam Beverage Can Co RE: Winston Salem Plant	Winston-Salem	NC	5	0	0	0	0	65,510	362,678	0	0	0	0	0	0	0	428,188	
Metal Container Corp Columbus Can Plant	Columbus	OH	5	0	0	0	0	96,445	323,149	0	0	0	0	0	0	0	419,594	
Crown Cork & Seal Co (USA) Inc Crown Closure Div	Weirton	WV	7	0	0	0	0	134,200	267,729	0	0	0	0	0	0	0	401,929	
Dur-O-Wal Inc	Aurora	IL	2	0	0	0	0	3,286	0	1	0	0	0	0	0	0	3,287	
Crown Food Packaging	Owatonna	MN	3	0	0	0	0	91,403	273,667	0	0	0	0	0	0	0	365,070	
Reclam Beverage Can Co RE: Fremont Plant	Fremont	OH	5	0	0	0	0	53,409	302,666	0	0	0	0	0	0	0	356,075	
MSC Walbridge Coatings Inc	Walbridge	OH	4	0	0	0	0	0	341	0	0	0	0	0	0	0	341	
Elwood National Forge Co	Irvine	PA	6	0	0	0	0	326,851	3,036	47	0	0	0	0	0	0	329,934	
Ball Metal Beverage Container Corp	Reidsville	NC	5	0	0	0	0	57,036	260,132	0	0	0	0	0	0	0	317,168	
Metal Container Corporation - Windsor Can Plant	Windsor	CO	4	0	0	0	0	93,158	223,327	0	0	0	0	0	0	0	316,485	
Reclam Beverage Can Co RE: Bishopville SC Facility	Bishopville	SC	5	0	0	0	0	47,141	267,125	0	0	0	0	0	0	0	314,265	
Crown Beverage Packaging	Lawrence	MA	5	0	0	0	0	75,115	225,345	0	0	0	0	0	0	0	300,460	
Metform LLC Hot Formed Prod UCTS Plant	Savanna	IL	1	0	0	0	0	250	281,650	0	0	0	0	0	0	0	281,900	
Reclam Beverage Can Co RE: Eva Street St Paul MN	Saint Paul	MN	5	0	0	0	0	40,994	232,293	0	0	0	0	0	0	0	273,287	
Reclam Beverage Can Co Olive Branch Facility	Olive Branch	MS	5	0	0	0	0	60,014	211,694	0	0	0	0	0	0	0	271,707	
Crown Beverage Packaging	Bradley	IL	5	0	0	0	0	66,877	200,629	0	0	0	0	0	0	0	267,506	
Ruskin Co	Geneva	AL	8	0	0	0	0	10,532	249,411	0	0	0	0	0	0	0	259,943	
Metal Container Corp - Rome Can Plant	Rome	GA	6	0	0	0	0	87,255	164,938	0	0	0	0	0	0	0	252,193	
Silgan Containers Manufacturing Corp	La Porte	IN	4	0	0	0	0	47,991	204,973	0	0	0	0	0	0	0	252,964	
J&M Plating Plant 2	Rockford	IL	3	0	0	0	0	601	209	0	0	0	0	0	0	0	810	
Reclam Beverage Can Co Longview Facility	Longview	TX	5	0	0	0	0	34,091	189,797	0	0	0	0	0	0	0	223,888	
Reclam Beverage Can Co Re: Whitehouse Plant	Whitehouse	OH	5	0	0	0	0	51,880	165,864	0	0	0	0	0	0	0	217,744	
Crown Beverage Packaging	Olympia	WA	5	0	0	0	0	52,907	158,721	0	0	0	0	0	0	0	211,628	
Spectrum Metal Finishing	Youngstown	OH	6	0	0	0	0	36,660	173,100	0	0	0	0	0	0	0	209,760	
Black & Decker (US) Inc	Hampstead	MD	2	0	0	0	0	109	207,695	0	0	0	0	0	0	0	207,804	
Reclam Beverage Can Co RE:Oklahoma City Plant	Oklahoma City	OK	5	0	0	0	0	29,426	166,746	0	0	0	0	0	0	0	196,172	
Reclam Beverage Can Co RE: Chicago Plant	Chicago	IL	5	0	0	0	0	39,884	151,118	0	0	0	0	0	0	0	191,002	
Silgan Containers Manufacturing Corp	Plover	WI	2	0	0	0	0	39,268	151,771	0	0	0	0	0	0	0	191,039	
Reclam Beverage Can Co Chatsworth Facility	Chatsworth	CA	5	0	0	0	0	48,497	140,390	0	0	0	0	0	0	0	188,887	
Metal Container Corp - Newburgh Can Plant	New Windsor	NY	6	0	0	0	0	49,022	137,614	0	0	0	0	0	0	0	186,636	
Gatto Industrial Platers Inc.	Chicago	IL	5	0	0	0	0	553	242	0	0	0	0	0	0	0	795	
Ball Metal Beverage Container Corp	Torrance	CA	5	0	0	0	0	163,037	19,435	0	0	0	0	0	0	0	182,472	
Remington Arms Co Inc	Lonoke	AR	11	0	0	0	0	0	7,211	77,088	0	0	0	0	0	0	84,299	
Reclam Beverage Can Co Kent WA Facility	Kent	WA	5	0	0	0	0	26,760	151,636	0	0	0	0	0	0	0	178,396	
Crown Food Packaging	Baltimore	MD	2	0	0	0	0	44,585	133,754	0	0	0	0	0	0	0	178,339	
Rocky Mountain Metal Container	Golden	CO	5	0	0	0	0	146,800	29,300	0	0	0	0	0	0	0	176,100	
Ball Metal Beverage Container Corp	Kent	WA	6	0	0	0	0	29,013	141,047	0	0	0	0	0	0	0	170,060	
Reclam Beverage Can Co RE Forest Park Facility	Forest Park	GA	5	0	0	0	0	24,908	141,172	0	0	0	0	0	0	0	166,080	
Ceco Door Products	Milan	TN	8	0	0	0	0	78,209	87,275	0	0	0	0	0	0	0	165,484	
Sapa, Inc. - Parts Plant	Portland	OR	2	0	0	0	0	0	161,124	0	0	0	0	0	0	0	161,124	
Metal Container Corp - Arnold Can Plant	Arnold	MO	5	0	0	0	0	60,804	94,221	0	0	0	0	0	0	0	155,025	
Ball Metal Food Container Corp	Weirton	WV	8	0	0	0	0	102,200	51,960	0	0	0	0	0	0	0	154,160	
Crown Beverage Packaging	Conroe	TX	5	0	0	0	0	126,481	20,619	0	0	0	0	0	0	0	147,100	
Ball Metal Beverage Container Corp	Milwaukee	WI	5	0	0	0	0	118,025	28,091	0	0	0	0	0	0	0	146,116	

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data document at www.epa.gov/tri/program/FactorsToConsider.pdf.
Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2008:
Fabricated Metals (NAICS 332)

Facility	Off-site Disposal or Other Releases																			Total Off-site Disposal or Other Releases	Total On-site and Off-site Disposal or Other Releases	Total On-site and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases																	
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/ Stabilization (Metals and Metal Category Compounds Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds					
Babcock & Wilcox Nuclear Operations Group	0	0	1,402	1,402	0	0	11,082	0	0	0	0	0	0	0	5	5,325	0	16,412	17,814	1,301,165	1,299,764	
Royal Development Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,160,320	1,160,320	
Sapa Inc Main Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,015,100	1,015,100	
Severstal Wheeling Inc	21,023	111	40,015	61,149	0	0	0	0	0	0	0	0	0	0	23,846	0	23,846	84,995	818,469	757,320		
B&M Metal Beverage Container Corp	0	0	5	5	0	0	0	7	0	0	0	0	0	0	0	0	7	12	653,012	653,007		
B&M Metal Beverage Container Corp	0	0	5	5	0	0	0	10	0	0	0	0	0	0	0	0	10	15	454,015	454,010		
Rexam Beverage Can Co RE: Winston Salem Plant	0	0	236	236	0	0	0	87	0	0	0	0	0	0	0	0	87	324	428,512	428,276		
Metal Container Corp Columbus Can Plant	0	0	248	248	0	0	0	44	0	0	0	0	0	0	0	0	44	292	419,886	419,638		
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	401,929	401,929		
Dur-O-Wal Inc	0	0	0	0	0	384,685	1,552	4	0	0	0	0	0	0	0	0	0	386,241	386,528	389,528		
Crown Food Packaging	0	0	0	0	0	0	0	0	0	0	0	0	0	1,788	0	0	1,788	1,788	366,858	366,858		
Rexam Beverage Can Co RE: Fremont Plant	0	0	187	187	0	0	0	79	0	0	0	0	0	0	0	0	79	266	356,341	356,154		
MSC Walbridge Coatings Inc	0	0	0	0	0	332,448	0	126	0	0	0	0	0	0	0	0	332,574	332,574	332,915	332,915		
Elwood National Forge Co	0	300,507	0	300,507	0	0	0	0	0	0	0	0	0	0	0	0	0	300,507	630,441	329,934		
B&M Metal Beverage Container Corp	0	0	4	4	0	0	0	1	0	0	0	0	0	0	0	0	1	5	317,173	317,169		
Metal Container Corporation - Windsor Can Plant	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	316,486	316,485	
Rexam Beverage Can Co RE: Bishopville SC Facility	0	0	227	227	0	0	0	52	0	0	0	0	0	0	0	0	52	280	314,545	314,318		
Crown Beverage Packaging	0	218	0	218	0	0	0	5	0	0	0	0	0	0	0	0	5	223	300,683	300,465		
Metform LLC Hot Formed Prod UCTS Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	281,900	281,900		
Rexam Beverage Can Co RE: Eva Street St Paul MN	0	0	118	118	0	0	0	29	0	0	0	0	0	0	0	0	29	147	273,454	273,416		
Rexam Beverage Can Co Olive Branch Facility	0	0	239	239	0	0	0	47	0	0	0	0	0	0	0	0	47	267	271,994	271,755		
Crown Beverage Packaging	0	201	0	201	0	0	0	5	0	0	0	0	0	0	0	0	5	206	267,712	267,511		
Ruskin Co	0	0	0	0	0	0	0	9	0	0	0	0	0	0	0	0	9	9	259,952	259,952		
Metal Container Corp - Rome Can Plant	0	0	645	645	0	0	0	99	0	0	0	0	0	0	942	614	1,655	2,300	254,493	253,848		
Silgan Containers Manufacturing Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	252,964	252,964		
J&M Plating Plant 2	0	0	0	0	0	238,140	0	181	0	0	0	0	0	0	0	0	238,321	238,321	238,131	238,131		
Rexam Beverage Can Co Longview Facility	0	0	370	370	0	0	0	40	0	0	0	0	0	0	0	0	40	410	223,298	223,298		
Rexam Beverage Can Co Re: Whitehouse Plant	0	0	365	365	0	0	0	56	0	0	0	0	0	0	0	0	56	420	218,164	217,799		
Crown Beverage Packaging	0	2	0	2	0	0	0	0	0	0	0	222	0	0	0	0	227	229	211,857	211,855		
Spectrum Metal Finishing	0	0	0	0	0	0	0	0	0	0	0	0	0	820	0	0	820	820	210,580	210,580		
Black & Decker (US) Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	207,804	207,804		
Rexam Beverage Can Co RE:Oklahoma City Plant	0	0	156	156	0	0	0	19	0	0	0	0	0	0	0	0	19	175	196,347	196,191		
Rexam Beverage Can Co RE: Chicago Plant	0	0	167	167	0	0	0	127	0	0	0	0	0	0	0	0	127	191,296	191,129	191,129		
Silgan Containers Manufacturing Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	191,039	191,039		
Rexam Beverage Can Co Chatsworth Facility	0	0	331	331	0	0	0	36	0	0	0	0	0	0	0	0	36	368	189,254	188,923		
Metal Container Corp - Newburgh Can Plant	0	0	1	1	0	0	0	1	0	0	0	0	0	0	0	336	333	672	187,308	187,306		
Gatto Industrial Platers Inc.	0	0	0	0	0	181,798	0	173	0	0	0	0	0	0	0	0	181,971	181,971	182,766	182,766		
B&M Metal Beverage Container Corp	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	1	182,473	182,473		
Remington Arms Co Inc	0	0	7,632	7,632	0	94,757	0	0	0	0	0	0	0	0	0	0	94,757	102,389	166,688	179,056		
Rexam Beverage Can Co Kent WA Facility	0	0	120	120	0	0	0	13	0	0	0	0	0	0	0	0	13	134	178,530	178,410		
Crown Food Packaging	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	178,339	178,339		
Rocky Mountain Metal Container	0	0	9,643	9,643	0	0	0	0	0	0	0	0	0	0	0	0	0	9,643	185,743	176,100		
B&M Metal Beverage Container Corp	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	170,062	170,060		
Rexam Beverage Can Co RE Forest Park Facility	0	0	84	84	0	0	0	43	0	0	0	0	0	0	0	0	43	127	166,207	166,123		
Ceco Door Products	0	567	0	567	0	0	0	0	0	0	0	0	0	106	0	0	106	673	166,157	165,590		
Sapa, Inc. - Parts Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	161,124	161,124		
Metal Container Corp - Arnold Can Plant	0	0	161	161	0	0	0	2	0	0	0	0	0	0	1	233	236	155,422	155,261	155,261		
B&M Metal Food Container Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	154,160	154,160		
Crown Beverage Packaging	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	5	5	147,105	147,105		
B&M Metal Beverage Container Corp	0	0	3	3	0	0	0	0	5	0	0	0	0	0	0	0	5	7	146,123	146,121		

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/toxics/FactorsToConsiderPDF.pdf.

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

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2008: Machinery (NAICS 333)

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										
					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			
Orthman Manufacturing Inc	Lexington	NE	1	0	0	0	0	2,630,909	0	0	0	0	0	0	0	0	2,630,909	2,630,909		
Caterpillar Inc Griffin Georgia	Griffin	GA	1	0	0	0	0	694,305	0	0	0	0	0	0	0	0	694,305	694,305		
John Deere Harvester Works East Moline	East Moline	IL	9	0	0	0	0	139	213,315	0	0	0	0	0	0	0	213,454	213,454		
LM Glasfiber LR – SH	Little Rock	AR	4	0	0	0	0	0	201,750	0	0	0	0	0	0	0	201,750	201,750		
LM Glasfiber AR Port Inc	Little Rock	AR	2	0	0	0	0	750	200,750	0	0	0	0	0	0	0	201,500	201,500		
East Peoria Plant--Ttd & Tbu	East Peoria	IL	9	0	0	0	0	54	152,503	15,707	0	0	0	0	0	0	168,265	168,265		
Molded Fiber Glass Co - West	Adelanto	CA	1	0	0	0	0	250	137,700	0	0	0	0	0	250	138,200	138,200			
John Deere Waterloo Works Westfield Avenue Site	Waterloo	IA	12	0	0	0	0	7,760	54,893	12,055	0	0	0	0	0	0	74,708	74,708		
Trane	Clarksville	TN	8	0	0	0	0	78,855	37,852	5	0	0	0	0	0	0	116,712	116,712		
Johnson Controls Wichita	Wichita	KS	2	0	0	0	0	113,319	315	0	0	0	0	0	5	113,639	113,639			
John Deere Des Moines Works	Ankeny	IA	9	0	0	0	0	293	87,379	186	0	0	0	0	0	0	87,858	87,858		
Southern Lithoplate Inc	Jackson	TN	4	0	0	0	0	0	48,697	0	0	0	0	0	40,400	89,097	89,097			
John Deere Dubuque Works	Dubuque	IA	8	0	0	5,971	5,971	549	86,075	376	0	0	0	0	0	0	87,000	92,971		
Nov Rig Solutions West Little York	Houston	TX	8	0	0	0	0	1,431	2,425	0	0	0	0	0	0	0	3,856	3,856		
Lincoln Electric Co	Euclid	OH	12	0	0	0	0	241	14,621	1,565	0	0	0	0	0	0	16,427	16,427		
Brunswick Corp Mercury Marine Div	Fond Du Lac	WI	12	0	0	0	0	12,820	70,980	0	0	0	0	0	0	0	83,801	83,801		
Lennox Industries Inc	Stuttgart	AR	2	0	0	0	0	81,639	0	0	0	0	0	0	0	0	81,639	81,639		
Pall Rai Manufacturing Co	Hauppauge	NY	1	0	0	0	0	2,303	28,959	250	0	0	0	0	0	0	31,512	31,512		
Donaldson Co Inc	Frankfort	IN	4	0	0	0	0	12,966	51,520	0	0	0	0	0	0	0	64,486	64,486		
Super Radiator Coils	Richmond	VA	4	0	0	0	0	0	68,257	0	0	0	0	0	0	0	68,257	68,257		
Husqvarna Consumer Outdoor Products	Orangeburg	SC	12	0	0	0	0	3,850	60,305	0	0	0	0	0	0	0	64,155	64,155		
Rheem Manufacturing Co	Milledgeville	GA	2	0	0	0	0	50,000	0	0	0	0	0	0	0	0	50,000	50,000		
Incom Inc	Charlton	MA	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Stanadyne Corp	Windsor	CT	7	0	0	0	0	0	47,000	3	0	0	0	0	0	0	47,003	47,003		
Viking Drill & Tool Inc	Saint Paul	MN	3	0	0	0	0	347	22,889	0	0	0	0	0	0	0	23,236	23,236		
Letourneau Technologies Inc.	Longview	TX	10	0	0	0	0	30,071	13,637	2,274	0	0	0	0	0	0	45,982	45,982		
Siemens Power Generation Inc	Fort Madison	IA	1	0	0	0	0	4,987	24,984	0	0	0	0	0	0	0	29,971	29,971		
Agco Corp. Jackson Operations	Jackson	MN	9	0	0	0	0	390	40,900	0	0	0	0	0	0	0	41,290	41,290		
SMS Millcraft	Oil City	PA	3	0	0	0	0	0	0	24	0	0	0	0	0	0	24	24		
Trane - Waco	Mc Gregor	TX	3	0	0	0	0	41,005	0	0	0	0	0	0	0	5	41,010	41,010		
Trane	Panama City	FL	1	0	0	0	0	40,475	0	0	0	0	0	0	0	0	40,475	40,475		
Rohm & Haas Chemicals LLC	Weeks Island	LA	2	0	0	0	0	0	1,196	31	0	0	0	0	0	0	1,227	1,227		
Suzlon Rotor Corp	Pipestone	MN	3	0	0	0	0	0	40,000	0	0	0	0	0	0	0	40,000	40,000		
York International Corp	Norman	OK	2	0	0	0	0	38,665	0	20	0	0	0	0	0	0	38,685	38,685		
Harrison Steel Castings Co	Attica	IN	7	0	0	3,366	3,366	2,084	35,297	271	0	0	0	0	0	0	37,651	41,017		
Caterpillar Inc	Aurora	IL	7	0	0	0	0	15	37,351	0	0	0	0	0	0	0	37,366	37,366		
Polar King International Inc	Fort Wayne	IN	1	0	0	0	0	34,877	0	0	0	0	0	0	0	0	34,877	34,877		
Trane US Inc	Tyler	TX	2	0	0	0	0	33,463	5	21	0	0	0	0	0	0	33,489	33,489		
Rite Hite Corp	Memphis	TN	2	0	0	0	0	0	33,000	0	0	0	0	0	0	0	33,000	33,000		
Kennametal Inc.	Evans	GA	3	0	0	0	0	250	1,825	0	0	0	0	0	0	0	2,075	2,075		
Nordyne, Inc.	Dyersburg	TN	2	0	0	0	0	0	31,196	0	0	0	0	0	0	0	31,196	31,196		
Bobcat Co (Melroe)	Gwinner	ND	3	0	0	0	0	4,777	26,079	0	0	0	0	0	0	0	30,856	30,856		
Xerox Corp	Webster	NY	4	0	0	0	0	255	30,060	0	0	0	0	0	0	0	30,315	30,315		
Crown Equipment Corp - New Bremen	New Bremen	OH	2	0	0	0	0	0	30,139	0	0	0	0	0	0	0	30,139	30,139		
Vermeer Corp	Pella	IA	8	0	0	0	0	341	20,646	193	0	9	0	0	0	0	21,189	21,189		
Temtrol Inc	Okarche	OK	8	0	0	0	0	29,606	0	0	0	0	0	0	0	0	29,606	29,606		
Oil States Industries Inc.	Arlington	TX	7	0	0	0	0	4,450	24,265	26	0	0	0	0	0	0	28,740	28,740		
Southeastern Extrusion & Tool Inc	Florence	AL	2	0	0	0	0	0	28,190	0	0	0	0	0	0	0	28,190	28,190		
Cameron International Corp Surface Systems	Iola	KS	3	0	0	0	0	865	0	0	0	0	0	0	0	0	865	865		
Schindler Elevator Corp	Gettysburg	PA	6	0	0	0	0	54	4,667	0	0	0	0	0	0	0	4,721	4,721		

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

Toxic Release Inventory (TRI) and Factors to Consider When Using TRI Data document at www.epa.gov/tri/program/FactorsToConsider.pdf.

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

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2008: 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, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds	Total On-site and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases															
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/ Stabilization (Metals and Metal Category Compounds Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Class II-V Wells Pounds	Surface Impoundment Pounds	Other Surface Impoundment Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds			
Orlman Manufacturing Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,630,909	2,630,909
Caterpillar Inc Griffin Georgia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	694,305	694,305
John Deere Harvester Works East Moline	0	0	22,306	22,306	0	0	9,886	835	0	0	0	0	0	0	0	0	10,721	33,027	246,481	224,175
LM Glasfiber LR – SH	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	201,750	201,750
LM Glasfiber AR Port Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	201,500	201,500
East Peoria Plant- Ttd & Tbu	0	1,516	71	1,587	0	0	0	24	0	0	0	0	0	0	0	0	24	1,611	169,876	169,876
Molded Fiber Glass Co - West	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	138,200	138,200
John Deere Waterloo Works Westfield Avenue Site	0	3,505	43,505	47,010	0	0	0	764	0	0	0	0	53,700	0	428	0	54,892	101,902	176,610	129,600
Trane	0	0	9	9	0	0	0	37	0	0	0	0	0	0	0	0	37	46	116,758	116,749
Johnson Controls Wichita	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	113,639	113,639
John Deere Des Moines Works	0	0	32	32	0	5,379	14,151	20	0	0	0	0	0	0	0	0	19,550	19,582	107,440	107,408
Southern Lithoplate Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	89,097	89,097
John Deere Dubuque Works	0	0	5,030	5,030	0	0	0	0	0	0	0	0	0	0	0	0	9	5,039	98,010	87,009
Nov Rig Solutions West Little York	0	0	0	0	0	0	0	0	0	0	0	0	0	18,275	0	63,285	81,560	81,560	85,416	85,416
Lincoln Electric Co	0	4,492	428,746	433,237	0	67,903	0	23	0	0	0	0	0	0	23	0	67,949	501,186	517,613	84,376
Brunswick Corp Mercury Marine Div	0	1,583	15,223	16,806	0	0	17	47	0	0	0	0	0	0	0	0	64	16,870	100,670	83,864
Lennox Industries Inc	0	0	30	30	0	0	0	0	0	0	0	0	0	0	0	0	0	30	81,669	81,639
Pall Rai Manufacturing Co	0	0	0	0	45,240	0	0	0	0	0	0	0	0	0	0	0	45,240	45,240	76,752	76,752
Donaldson Co Inc	0	0	5,370	5,370	0	0	0	3	0	0	0	0	0	0	4,500	0	4,503	9,873	74,359	68,989
Super Radiator Coils	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	68,257	68,257	68,257
Husqvarna Consumer Outdoor Products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	64,155	64,155	64,155
Rheem Manufacturing Co	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	5	50,005	50,005	50,005
Incom Inc	0	3	0	3	0	0	0	0	0	0	0	0	0	0	48,793	0	48,793	48,796	48,796	48,793
Stanadyne Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	47,003	47,003	47,003
Viking Drill & Tool Inc	0	0	0	0	0	23,420	0	235	0	0	0	0	0	0	0	0	23,655	23,655	46,891	46,891
Letourneau Technologies Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	45,982	45,982	45,982
Siemens Power Generation Inc	0	0	0	0	11,789	0	0	0	0	0	0	0	0	0	0	0	11,789	11,789	41,760	41,760
Agco Corp. Jackson Operations	0	0	15	15	0	0	0	0	0	0	0	0	0	0	0	0	15	41,305	41,290	41,290
SMS Millcraft	0	0	1,880	1,880	0	31	41,067	0	0	0	0	0	0	0	0	0	41,098	42,978	43,002	41,122
Trane - Waco	0	0	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	5	41,015	41,010
Trane	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	40,475	40,475
Rohm & Haas Chemicals LLC	0	10,116	0	10,116	0	0	0	0	0	0	0	0	0	0	37,534	1,623	39,157	49,273	50,500	40,384
Suzlon Rotor Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	343	40,343	40,343	40,343
York International Corp	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	5	38,690	38,690	38,690
Harrison Steel Castings Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	41,017	37,651
Caterpillar Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	37,366	37,366	37,366
Polar King International Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	34,877	34,877	34,877
Trane US Inc	0	0	5	5	0	0	0	21	0	0	0	0	0	0	0	0	21	26	33,515	33,510
Rite Hite Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	33,000	33,000
Kennametal Inc.	0	0	0	0	0	30,125	0	250	0	0	0	0	0	0	0	0	30,375	30,375	32,450	32,450
Nordyne, Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	31,196	31,196	31,196
Bobcat Co (Melroe)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30,856	30,856	30,856
Xerox Corp	0	0	22	22	0	0	0	57	0	0	0	0	0	0	0	0	2	429	451	30,766
Crown Equipment Corp - New Bremen	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30,139	30,139
Vermore Corp	0	0	1,851	1,851	0	0	0	1	0	0	0	0	0	0	8,672	0	8,672	10,523	31,712	29,861
Temtrol Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	29,606	29,606
Oil States Industries Inc.	0	0	1,816	1,816	0	0	0	1	0	0	0	0	0	0	0	0	25	1,841	30,581	28,765
Southeastern Extrusion & Tool Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	28,190	28,190
Cameron International Corp Surface Systems	0	0	1,001	1,001	0	0	0	0	0	0	0	0	0	26,541	0	0	26,541	27,542	28,407	27,406
Schindler Elevator Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	22,105	0	22,105	22,105	26,826	26,826

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).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2008: Computers/Electronic Products (NAICS 334)

Computers/Electronic Products (NAICS 334)				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			
Amphenol Corp	Sidney	NY	12	0	0	0	0	1,000	23,827	1,108,242	0	0	0	0	0	1,125,069			
IBM Corp	Hopewell Junction	NY	13	0	0	0	0	400	15,200	1,043,831	0	0	0	0	0	1,059,431			
Siltronic Corp	Portland	OR	4	0	0	0	0	1,601	831	567,528	0	0	0	0	0	569,960			
AVX Corp Myrtle Beach	Myrtle Beach	SC	4	0	0	0	0	22,688	32,373	261	0	0	0	0	0	55,322			
Ceradyne Co Semicon Associates	Lexington	KY	2	0	0	0	0	178,079	700	0	0	0	0	0	0	178,779			
RF Micro Devices Fab 3	Greensboro	NC	4	0	0	0	0	20	165,910	0	0	0	0	0	0	165,930			
IBM Corp	Essex Junction	VT	10	0	0	0	0	148	3,894	133,233	0	0	0	0	0	137,275			
Sony Electronics Inc	Dothan	AL	5	0	0	0	0	114,373	4,567	0	0	0	0	0	0	118,940			
Philips Lumileds Lighting Co	San Jose	CA	3	0	0	0	0	22,627	90,603	0	0	0	0	0	0	113,230			
Micron Technology Inc	Boise	ID	8	0	0	0	0	37,020	72,700	0	0	0	0	0	0	109,720			
Antennas for Communications	Ocala	FL	1	0	0	0	0	88,179	0	0	0	0	0	0	0	88,179			
Evergreen Solar Inc	Devens	MA	2	0	0	0	0	0	538	0	0	0	0	0	0	538			
TTM Printed Circuit Group - Stafford Div	Stafford	CT	6	0	0	0	0	5	6,812	1	0	0	0	0	0	6,818			
Sanyo Solar (USA) LLC	Carson	CA	1	0	0	0	0	10	10,024	0	0	0	0	0	0	10,034			
Supelco	Bellefonte	PA	2	0	0	0	0	0	3,298	0	0	0	0	0	0	3,298			
RF Micro Devices Fab 1	Greensboro	NC	2	0	0	0	0	10	50,280	0	0	0	0	0	0	50,290			
Super Radiator Coils	Phoenix	AZ	1	0	0	0	0	0	49,892	0	0	0	0	0	0	49,892			
Olean Advanced Products	Olean	NY	2	0	0	0	0	53	0	0	0	0	0	0	0	53			
Multek Flexible Circuits Inc	Northfield	MN	6	0	0	0	0	1,000	41,622	0	0	0	0	0	0	42,622			
Piezo Kinetics Inc	Bellefonte	PA	1	0	0	0	0	0	0	0	0	0	0	0	0	0			
Tyco Electronics	Landville	PA	3	0	0	0	0	0	9	0	0	0	0	0	0	9			
Vishay Vitramon Inc	Monroe	CT	3	0	0	0	0	1,423	28,002	5	0	0	0	0	0	29,429			
TTM Technologies Inc	Chippewa Falls	WI	11	0	0	0	0	0	36,761	1	0	0	0	0	0	36,762			
Kemet Electronics Corp	Simpsonville	SC	4	0	0	0	0	0	1,882	0	0	0	0	0	0	1,882			
International Rectifier Corp	Temecula	CA	7	0	0	0	0	1,750	32,188	0	0	0	0	0	0	33,938			
Atmel Corp	Colorado Springs	CO	5	0	0	0	0	10	33,622	0	0	0	0	0	0	33,632			
Neptune Technology Group Inc	Tallassee	AL	4	0	0	0	0	0	0	0	0	0	0	0	0	0			
Molox Little Rock Connector	Maumelle	AR	6	0	0	0	0	250	250	0	0	0	0	0	0	500			
Powerex Inc	Youngwood	PA	3	0	0	0	0	0	0	30,168	0	0	0	0	0	30,168			
Loudspeaker Components LLC	Lancaster	WI	2	0	0	0	0	0	29,599	0	0	0	0	0	0	29,599			
Du Pont Electronics Microcircuits Industries Ltd	Manati	PR	7	0	0	0	0	0	1,188	0	0	0	0	33	0	1,221			
International Resistive Co	Boone	NC	3	0	0	0	0	0	28,323	0	0	0	0	0	0	28,323			
Samsung Austin Semiconductor	Austin	TX	9	0	0	0	0	10	27,600	0	0	0	0	0	0	27,610			
Hershey Meters	Cleveland	NC	2	0	0	0	0	0	0	0	0	0	0	0	0	0			
Qimonda	Sandston	VA	5	0	0	0	0	0	27,134	0	0	0	0	0	0	27,134			
Texas Instruments Inc	Stafford	TX	6	0	0	0	0	765	10,238	250	0	0	0	0	0	11,253			
Stmicroelectronics	Phoenix	AZ	6	0	0	0	0	25	25,666	0	0	0	0	0	0	25,691			
Bartlett Manufacturing	Cary	IL	2	0	0	0	0	15	62	0	0	0	0	0	0	77			
DRS RSTA Inc	Dallas	TX	3	0	0	0	0	5	24,842	0	0	0	0	0	0	24,847			
Endicott Interconnect Technologies Inc	Endicott	NY	10	0	0	0	0	945	13,110	1,830	0	0	0	0	0	15,885			
Raven NC LLC	Smithfield	NC	2	0	0	0	0	0	20,895	0	0	0	0	0	0	20,895			
Texas Instruments Inc	Dallas	TX	10	0	0	0	0	4	20,129	0	0	0	0	0	0	20,133			
Vishay Cera-Mite Inc	Grafton	WI	9	0	0	0	0	505	6,792	0	0	0	0	0	0	7,297			
Boston Scientific - CRM	Saint Paul	MN	1	0	0	0	0	0	5	0	0	0	0	0	0	5			
Amtron Corp	Elk Grove Village	IL	5	0	0	0	0	86	347	0	0	0	0	0	0	433			
TTM Printed Circuit Group Multilayer Stafford Div	Staffordville	CT	3	0	0	0	0	0	8	0	0	0	0	0	0	8			
Micron Technology Inc	Manassas	VA	6	0	0	0	0	400	19,310	0	0	0	0	0	0	19,710			
Illumina, Inc	San Diego	CA	2	0	0	0	0	0	19,558	0	0	0	0	0	0	19,558			
Morgan Electro Ceramics	Bedford	OH	2	0	0	0	0	51	2,252	8	0	0	0	0	0	2,311			
Merix Corp	Forest Grove	OR	8	0	0	0	0	1,575	16,845	5	0	0	0	0	0	18,425			

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

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

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2008: Computers/Electronic Products (NAICS 334)

Facility	Off-site Disposal or Other Releases																	Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds	
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases															
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/Stabilization (Metals and Metal Category Compounds Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Class II-V Wells Pounds	Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds			
Amphenol Corp	0	6,107	0	6,107	0	0	0	0	0	0	0	0	0	0	115	5	120	6,227	1,131,296	1,125,189
IBM Corp	0	0	0	0	0	11,231	77	0	0	0	0	0	0	2,619	0	58	13,985	13,985	1,073,416	1,073,416
Siltronic Corp	0	0	3	3	0	0	0	0	0	0	0	0	0	0	0	0	3	569,963	569,963	569,963
AVX Corp Myrtle Beach	0	0	0	0	0	199,511	0	501	0	0	0	0	0	0	6,651	0	206,663	206,663	261,985	261,985
Ceradyne Co Semicon Associates	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	178,779	178,779	178,779
RF Micro Devices Fab 3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	165,930	165,930	165,930
IBM Corp	0	49	0	49	0	0	0	0	0	0	0	0	0	0	0	1,716	1,716	1,765	139,040	138,991
Sony Electronics Inc	0	0	16,875	16,875	0	0	0	5	0	0	0	0	0	0	2,743	0	2,748	19,623	138,563	121,688
Philips Lumileds Lighting Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	113,230	113,230	113,230
Micron Technology Inc	0	0	271	271	0	0	0	3	0	0	0	0	0	0	720	0	723	994	110,714	110,443
Antennas for Communications	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	88,179	88,179	88,179
Evergreen Solar Inc	0	0	0	0	85,824	0	0	0	0	0	0	0	0	0	0	0	85,824	85,824	86,362	86,362
TTM Printed Circuit Group - Stafford Div	0	0	0	0	64	0	377	48	0	0	0	0	0	78	50,221	50,788	50,788	57,608	57,608	57,608
Sanyo Solar (USA) LLC	0	0	4,622	4,622	0	0	0	0	0	0	0	0	0	0	0	41,602	41,602	46,224	56,258	51,636
Supelco	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	48,017	48,017	48,017	51,315	51,315
RF Micro Devices Fab 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50,290	50,290	50,290
Super Radiator Coils	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49,892	49,892	49,892
Clean Advanced Products	0	0	0	0	0	6,165	0	17	0	0	0	41,303	0	0	0	0	47,485	47,485	47,538	47,538
Multitek Flexible Circuits Inc	0	0	0	0	0	1,019	0	157	0	0	0	0	0	0	3,449	0	4,465	4,465	47,247	47,247
Piezo Kinetics Inc	0	0	0	0	0	45,273	0	0	0	0	0	0	0	0	0	45,273	45,273	45,273	45,273	45,273
Tyco Electronics	0	0	0	0	0	44,966	0	24	0	0	0	0	0	0	72	0	45,062	45,062	45,071	45,071
Vishay Vitramon Inc	0	3,590	0	3,590	0	3,702	14	0	0	0	0	0	0	6,240	0	0	9,956	13,546	42,975	39,386
TTM Technologies Inc	0	0	0	0	0	158	0	623	0	0	0	0	0	0	0	0	781	781	37,542	37,542
Kemet Electronics Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32,674	32,674	34,556	34,556	34,556
International Rectifier Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	33,938	33,938	33,938
Atmel Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	33,632	33,632	33,632
Neptune Technology Group Inc	0	466	2,953	3,419	0	0	0	32,717	0	0	0	0	0	0	0	0	32,717	36,137	36,137	32,717
Molex Little Rock Connector	0	0	15	15	0	4,523	0	457	0	0	0	0	0	0	0	24,957	29,937	30,452	30,452	30,437
Powerex Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	250	0	250	30,418	30,418	30,418
Loudspeaker Components LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	29,599	29,599	29,599
Du Pont Electronics Microcircuits Industries Ltd	0	3	0	3	6,552	9,758	5	0	0	0	0	0	0	0	11,000	0	27,315	27,318	28,539	28,536
International Resistive Co	0	12,444	26,938	39,382	0	0	0	0	0	0	0	0	0	0	0	0	0	39,382	67,705	28,323
Samsung Austin Semiconductor	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	27,610	27,610	27,610
Hershey Meters	0	0	0	0	0	0	0	0	0	0	0	0	0	0	27,270	0	27,270	27,270	27,270	27,270
Qimonda	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	27,134	27,134	27,134
Texas Instruments Inc	0	5,526	250	5,776	5	0	0	250	0	0	0	0	0	14,950	0	15,205	20,981	32,234	26,458	26,458
Stmicroelectronics	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25,691	25,691	25,691
Bartlett Manufacturing	0	0	0	0	0	24,914	0	30	0	0	0	0	0	0	0	0	24,944	24,944	25,021	25,021
DRS RSTA Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	3	24,850	24,850	24,850
Endicott Interconnect Technologies Inc	0	2,094	0	2,094	0	56	8,561	57	0	0	0	0	0	0	0	8,674	10,768	26,553	24,559	24,559
Raven NC LLC	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1,928	0	1,929	22,824	22,824	22,824
Texas Instruments Inc	0	0	0	0	126	0	0	1,366	0	0	0	0	0	402	0	250	2,144	2,144	22,277	22,277
Vishay Cera-Mite Inc	0	0	15	15	0	10,717	0	3,445	0	0	0	0	0	0	0	0	14,162	14,177	21,474	21,459
Boston Scientific - CRM	0	0	990	990	16,280	0	4,940	0	0	0	0	0	0	0	0	0	21,220	22,210	22,215	21,225
Amtron Corp	0	0	0	0	0	20,176	0	194	0	0	0	0	0	0	0	0	20,370	20,370	20,803	20,803
TTM Printed Circuit Group Multilayer Stafford Div	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20,502	0	20,502	20,502	20,511	20,511
Micron Technology Inc	0	0	800	800	300	0	0	0	0	0	0	0	0	0	300	600	1,400	21,110	20,310	20,310
Ilumina, Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19,558	19,558	19,558
Morgan Electro Ceramics	0	0	0	0	0	0	0	2	0	0	0	0	0	0	17,182	0	17,184	19,495	19,495	19,495
Merix Corp	0	0	0	0	0	0	0	222	0	0	0	0	0	0	633	0	855	19,280	19,280	19,280

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/ttrioprogram/FactorsToConPDF.pdf.

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

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2008:
Electrical Equipment (NAICS 335)

Facility	City	State	Forms Number	On-site Disposal or Other Releases													Total On-site Disposal or Other Releases Pounds
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases									
				Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds	
East Penn Manufacturing Co Inc	Lyon Station	PA	8	0	0	0	0	657	5,509	0	0	0	0	0	217	6,383	6,383
Graftech International Holdings Inc.	Lawrenceburg	TN	3	0	0	6,038	6,038	0	265,608	0	0	0	0	61	0	265,669	271,707
Cooper Power Systems Inc	Olean	NY	5	0	0	0	0	260	742	0	0	0	0	0	0	1,002	1,002
Whirlpool Corp Marion Division	Marion	OH	8	0	0	0	0	185	205,190	0	0	0	0	0	0	205,375	205,375
Firefly Energy	Peoria	IL	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sub Zero Freezer Co. Inc.	Madison	WI	5	0	0	0	0	167,007	0	0	0	0	0	0	0	167,007	167,007
Hexcel Corp	Salt Lake City	UT	8	0	0	0	0	24,677	114,333	984	0	0	0	0	0	139,994	139,994
Exide Technologies	Bristol	TN	6	0	0	0	0	4,295	1,882	48	0	0	0	0	0	6,225	6,225
Osram Sylvania	Versailles	KY	3	0	0	0	0	24,536	98,141	1	0	0	0	0	0	122,678	122,678
Northstar Battery Co LLC	Springfield	MO	1	0	0	0	0	0	161	0	0	0	0	0	0	161	161
SGL Technic Inc. Polycarbon Div.	Valencia	CA	2	0	0	0	0	0	250	0	0	0	0	0	0	250	250
Panasonic Energy Corp Lithium Div	Columbus	GA	1	0	0	0	0	250	750	0	0	0	0	0	0	1,000	1,000
Whirlpool Corp - Clyde Div	Clyde	OH	7	0	0	0	0	3,357	86,357	0	0	0	0	0	0	89,714	89,714
State Industries Inc.	Ashland City	TN	9	0	0	0	0	2,302	75,179	17	0	0	0	0	0	77,498	77,498
GEA BPO LLC	Bloomington	IN	11	0	0	0	0	47	82,396	0	0	0	0	0	0	82,443	82,443
Robroy Industries Texas LP	Gilmer	TX	7	0	0	0	0	3,700	78,557	20	0	0	0	0	0	82,277	82,277
Howard Industries Inc.	Laurel	MS	7	0	0	0	0	1,871	78,700	0	0	0	0	0	0	80,571	80,571
Electrolux Home Products	Springfield	TN	8	0	0	0	0	500	65,332	250	0	0	0	0	0	66,082	66,082
Cytec Carbon Fibers LLC	Rock Hill	SC	1	0	0	0	0	0	78,356	0	0	0	0	0	0	78,356	78,356
Maclean Fiberglass	Newberry	SC	1	0	0	0	0	74,361	250	0	0	0	0	0	0	74,611	74,611
Rockbestos Surprenant Cable Corp	East Granby	CT	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Leroy Somer	Lexington	TN	5	0	0	0	0	31,350	35,228	0	0	0	0	0	0	66,578	66,578
Sub Zero Freezer Co. Inc.	Fitchburg	WI	6	0	0	0	0	64,001	0	0	0	0	0	0	0	64,001	64,001
Whirlpool Corp Findlay Div	Findlay	OH	1	0	0	0	0	5,708	51,368	0	0	0	0	0	0	57,076	57,076
Toshiba International Corp	Houston	TX	7	0	0	0	0	0	51,546	0	0	0	0	0	0	51,546	51,546
Sub Zero Freezer Co. Inc.	Phoenix	AZ	4	0	0	0	0	46,004	1	0	0	0	0	0	0	46,005	46,005
Penn-Union Corp	Edinboro	PA	3	0	0	0	0	21,141	329	0	0	0	0	0	0	21,470	21,470
Thomas & Betts Corp	Jonesboro	AR	3	0	0	0	0	2,827	35,611	0	0	0	0	0	0	38,438	38,438
Times Fiber Communications	Chatham	VA	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bradford White Corp	Middleville	MI	7	0	0	0	0	45	34,481	0	0	0	0	0	0	34,526	34,526
Broan-Nutone Lic	Hartford	WI	2	0	0	0	0	332	32,674	0	0	0	0	0	0	33,006	33,006
Ultralife Corp	Newark	NY	2	0	0	0	0	0	2,120	0	0	0	0	0	0	2,120	2,120
National Electrical Carbon Pro Ducts Inc	Greenville	SC	3	0	0	0	0	0	29,361	16	0	0	0	0	0	29,377	29,377
Yuasa Battery Inc	Laureldale	PA	3	0	0	0	0	10	211	33	0	0	0	0	0	254	254
Thomas & Betts Corp	Southaven	MS	3	0	0	0	0	15	5	5	0	0	0	0	0	25	25
General Cable Corp	Willimantic	CT	6	0	0	0	0	28,584	0	0	0	0	0	0	0	28,584	28,584
S&C Electric Co	Chicago	IL	9	0	0	0	0	673	113	0	0	0	0	0	0	786	786
Rea Magnet Wire Co	Fort Wayne	IN	11	0	0	0	0	4,779	19,851	3	0	0	0	0	0	24,633	24,633
Preformed Line Products Co	Rogers	AR	2	0	0	0	0	1,094	25,703	0	0	0	0	0	0	26,796	26,796
Toho Tenax America Inc.	Rockwood	TN	2	0	0	0	0	4,649	21,448	0	0	0	0	0	0	26,097	26,097
Variflex Corp	Rome	NY	7	0	0	0	0	1,500	23,852	0	0	0	0	0	0	25,352	25,352
General Cable - Marshall	Scottsville	TX	2	0	0	0	0	23,611	0	0	0	0	0	0	0	23,611	23,611
Square D Co	Lexington	KY	4	0	0	0	0	0	22,176	0	0	0	0	0	0	22,176	22,176
National Oilwell Varco L.P.	Sugar Land	TX	2	0	0	0	0	21,910	0	0	0	0	0	0	0	21,910	21,910
Maytag Corp Cleveland Cooking Products Plant 1	Cleveland	TN	5	0	0	0	0	0	21,716	0	0	0	0	0	0	21,716	21,716
Electrolux Home Products	Webster City	IA	5	0	0	0	0	2,135	19,100	0	0	0	0	0	0	21,235	21,235
Whirlpool Corp	Evansville	IN	4	0	0	0	0	2,100	19,150	0	0	0	0	0	0	21,250	21,250
Hoffman Enclosures Inc	Anoka	MN	4	0	0	0	0	734	19,669	0	0	0	0	0	0	20,403	20,403
General Cable Industries Inc	Malvern	AR	2	0	0	0	0	16,708	0	5	0	0	0	0	0	16,713	16,713
Groschopp Inc	Sioux Center	IA	2	0	0	0	0	0	20,226	0	0	0	0	0	0	20,226	20,226

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

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

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2008:
Electrical Equipment (NAICS 335)

Facility	Off-site Disposal or Other Releases																	Total On-site and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases													
	Class I Wells	RCRA Subtitle C Landfills	Other Landfills	Subtotal	Storage Only	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only)	Transfers to POTWs (Metals and Metal Category Compounds Only)	Class II-V Wells	RCRA Subtitle C Surface Impoundments	Other Surface Impoundments	Land Treatment	Other Land Disposal	Other Off-site Management	Waste Broker for Disposal	Unknown	Subtotal	Total Off-site Disposal or Other Releases	
Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	
East Penn Manufacturing Co Inc	0	0	0	0	0	442,326	0	4	0	0	0	0	44,714	0	0	487,044	493,426	
Graftech International Holdings Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	271,707	
Cooper Power Systems Inc	0	0	0	0	0	0	0	5	0	243,622	0	0	0	0	0	243,627	244,629	
Whirlpool Corp Marion Division	0	0	9,352	9,352	0	0	99	0	0	0	0	0	0	0	0	99	214,826	
Firefly Energy	0	0	0	0	0	4,998	192,080	0	0	0	0	0	0	0	0	197,078	197,078	
Sub Zero Freezer Co. Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	167,007	
Hexcel Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	139,994	
Exide Technologies	0	0	0	0	0	120,530	71	0	0	0	0	0	0	0	0	120,601	126,826	
Osram Sylvania	0	0	0	0	0	5	0	0	0	0	0	0	2,767	0	0	2,772	125,450	
Northstar Battery Co LLC	0	0	0	0	107,535	0	0	0	0	0	0	0	0	0	0	107,535	107,696	
SGL Technic Inc. Polycarbon Div.	0	0	0	0	0	0	0	0	0	0	0	0	100,999	0	0	100,999	101,249	
Panasonic Energy Corp Lithium Div	0	0	0	0	0	0	0	0	0	0	95,500	0	0	0	0	95,500	96,500	
Whirlpool Corp - Clyde Div	0	0	26,967	26,967	0	0	199	0	0	0	0	0	0	0	199	27,166	116,880	
State Industries Inc.	0	0	7,708	7,708	0	0	0	0	0	0	10,719	0	0	0	10,719	18,427	95,925	
GEA BPO LLC	0	0	5	5	0	0	0	10	0	0	0	0	0	0	10	15	82,458	
Robroy Industries Texas LP	0	0	0	0	0	0	0	13	0	0	0	0	0	0	13	13	82,290	
Howard Industries Inc.	0	0	0	0	0	0	0	389	0	0	0	0	0	0	389	389	80,960	
Electrolux Home Products	0	698	44,468	45,166	0	13,844	0	0	0	0	0	0	0	0	13,844	59,010	125,092	
Cytec Carbon Fibers LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	78,356	
Maclean Fiberglass	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	74,611	
Rockbestos Suprenant Cable Corp	0	0	0	0	0	0	0	1	0	0	0	0	67,485	0	67,486	67,486	67,486	
Leroy Somer	0	0	0	0	0	0	0	250	0	0	0	0	0	0	250	250	66,828	
Sub Zero Freezer Co. Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	64,001	
Whirlpool Corp Findlay Div	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	57,076	
Toshiba International Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	51,546	
Sub Zero Freezer Co. Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	46,005	
Penn-Union Corp	0	0	0	0	0	20,581	0	5	0	0	0	0	200	0	20,786	20,786	42,256	
Thomas & Betts Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	38,438	
Times Fiber Communications	0	0	0	0	0	0	0	0	0	0	0	0	38,191	0	38,191	38,191	38,191	
Bradford White Corp	0	0	2,744	2,744	0	0	0	9	0	0	0	0	0	0	9	2,753	37,279	
Broan-Nutone Lic	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	33,006	
Ultralife Corp	0	0	224,720	224,720	0	27,868	0	5	0	0	0	0	0	0	27,873	252,593	254,713	
National Electrical Carbon Pro Ducts Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	29,377	
Yuasa Battery Inc	0	0	10	10	0	28,149	0	1	0	0	0	0	596	0	28,746	29,010	29,010	
Thomas & Betts Corp	0	0	0	0	0	28,861	0	25	0	0	0	0	0	0	28,886	28,886	29,911	
General Cable Corp	0	0	69,271	69,271	0	0	0	1	0	0	0	0	0	0	1	69,272	97,856	
S&C Electric Co	0	377	18,393	18,770	0	2,687	24,300	294	0	0	0	0	0	0	92	27,373	46,142	
Rea Magnet Wire Co	0	0	0	0	0	0	2,234	16	0	0	0	0	0	0	2,250	2,250	26,883	
Preformed Line Products Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	26,796	
Toho Tenax America Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	26,097	
Variflex Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25,352	
General Cable - Marshall	0	0	122	122	0	0	0	0	0	0	0	0	0	0	0	122	23,733	
Square D Co	0	0	0	0	0	1,151	0	6	0	0	0	0	0	0	1,157	1,157	23,333	
National Oilwell Varco L.P.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21,910	
Maytag Corp Cleveland Cooking Products Plant 1	0	0	15,846	15,846	0	0	0	129	0	0	0	0	0	0	129	15,975	37,691	
Electrolux Home Products	0	0	1,600	1,600	0	0	0	270	0	0	0	0	0	0	270	1,870	23,105	
Whirlpool Corp	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	1	21,251	
Hoffman Enclosures Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20,403	
General Cable Industries Inc	0	0	531	531	0	0	0	0	0	0	0	0	3,606	0	3,606	4,137	20,850	
Groschopp Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20,226	

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/ttrrogram/FactorsToConPDF.pdf.

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

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2008: Transportation Equipment (NAICS 336)

				On-site Disposal or Other Releases														Total On-site Disposal or Other Releases Pounds
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases										
Facility	City	State	Forms Number	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds		
ATK Launch Systems Promontory	Promontory	UT	3	0	0	160,910	160,910	1,551,639	0	0	0	0	0	0	0	1,551,639		
Ford Motor Company--Kansas City Assembly Plant	Claycomo	MO	20	0	0	0	0	78,400	701,035	0	0	0	0	0	0	779,435		
Nissan NA Inc Smyrna Manufacturing Plant	Smyrna	TN	22	0	0	0	0	9,448	637,059	13	0	0	0	0	0	646,520		
Spirit Aerosystems Inc	Wichita	KS	16	0	0	0	0	251,119	345,669	783	0	0	0	0	0	597,571		
Honda of America Manufacturing Inc	Marysville	OH	66	0	0	0	0	22,234	413,394	0	0	0	0	0	0	435,628		
Chrysler St. Louis North Assembly Plant	Fenton	MO	17	0	0	0	0	72,975	362,285	0	0	0	0	0	0	435,260		
GM Truck Group Fort Wayne Assembly	Roanoke	IN	15	0	0	0	0	20,055	403,561	0	0	0	0	0	0	423,616		
Toyota Motor Manufacturing Kentucky Inc	Georgetown	KY	22	0	0	0	0	9,092	374,220	2,520	0	0	0	0	0	385,832		
GM Migco Fairfax Assembly	Kansas City	KS	17	0	0	0	0	11,706	369,948	320	0	0	0	0	0	381,974		
Ford Motor Company-Wayne Assembly	Wayne	MI	18	0	0	0	0	13,530	353,941	0	0	0	0	0	0	367,471		
GM Orion Assembly Center	Orion	MI	17	0	0	0	0	197,303	103,124	20	0	0	0	0	0	300,447		
Subaru of Indiana Automotive Inc	Lafayette	IN	14	0	0	0	0	3,290	325,085	0	0	0	0	0	0	328,375		
AutoAlliance International Inc	Flat Rock	MI	18	0	0	0	0	2,040	306,551	810	0	0	0	0	0	309,401		
Railroad Friction Products Corp	Maxton	NC	8	0	0	0	0	0	300,443	20	0	0	0	0	0	300,463		
General Dynamics (Nassco)	San Diego	CA	7	0	0	0	0	284,327	229	0	0	0	0	0	0	284,556		
Chaparral Boats Inc	Nashville	GA	4	0	0	0	0	0	298,711	0	0	0	0	0	0	298,711		
Ford Motor Co Chicago Assembly	Chicago	IL	16	0	0	0	0	5,946	290,863	0	0	0	0	0	0	296,809		
Genmar Minnesota Inc	Little Falls	MN	4	0	0	0	0	295,984	0	0	0	0	0	0	0	295,984		
Ford Motor Co Dearborn Truck Plant	Dearborn	MI	22	0	0	0	0	67,857	212,120	0	0	0	0	0	0	279,977		
New United Motor Manufacturing Inc	Fremont	CA	16	0	0	0	0	88,041	182,383	0	0	0	0	0	0	270,424		
GM Truck Group Flint Assembly Plant Van Slyke Complex	Flint	MI	54	0	0	0	0	9,612	252,914	515	0	0	0	0	0	263,041		
Sea Ray Inc Tellico Facility	Vonore	TN	5	0	0	0	0	0	264,164	0	0	0	0	0	0	264,164		
Triton Boat Co LLC	Ashland City	TN	3	0	0	0	0	7,822	252,887	0	0	0	0	0	0	260,709		
Ranger Boats	Flippin	AR	3	0	0	0	0	50,629	202,517	0	0	0	0	0	0	253,146		
US DOE Idaho National Laboratory Site	Scovill	ID	5	0	0	259,831	259,831	504	270	0	0	17	0	13	9,293	10,096		
Ford Motor Co Kentucky Truck Plant	Louisville	KY	20	0	0	0	0	25,253	213,589	0	0	0	0	0	0	238,842		
Ford Motor Co. Twin Cities Assembly Plant	Saint Paul	MN	14	0	0	0	0	4,892	231,513	0	0	0	0	0	0	236,405		
General Motors Migco Detroit-Hamtramck Assembly Center	Detroit	MI	12	0	0	0	0	14,029	116,936	0	0	0	0	0	0	230,965		
Jeffboat LLC	Jeffersonville	IN	6	0	0	0	0	234,262	0	0	0	0	0	0	0	234,262		
AM General Corp	Mishawaka	IN	22	0	0	0	0	68,437	146,709	0	0	0	0	0	0	215,146		
BRP US Inc	Benton	IL	2	0	0	0	0	6,430	222,640	0	0	0	0	0	0	229,070		
Chrysler Warren Truck Assembly Plant	Warren	MI	18	0	0	0	0	30,321	189,136	0	0	0	0	0	0	219,457		
Bmw Manufacturing Co LLC	Greer	SC	21	0	0	0	0	15,338	204,736	0	0	0	0	0	0	220,074		
Mastercraft Boat Co	Vonore	TN	2	0	0	0	0	6,533	212,411	0	0	0	0	0	0	218,944		
Genmar Cadillac Four Winns	Cadillac	MI	3	0	0	0	0	21,887	196,982	0	0	0	0	0	0	218,869		
General Motors Wentzville Assembly	Wentzville	MO	16	0	0	0	0	7,799	206,092	0	0	0	0	0	0	213,891		
Honda of America Manufacturing Inc	East Liberty	OH	24	0	0	0	0	8,099	193,121	0	0	0	0	0	0	201,220		
GM Pontiac Assembly Center	Pontiac	MI	11	0	0	0	0	13,964	197,826	0	0	0	0	0	0	211,790		
GM Migco Doraville Assembly Facility	Doraville	GA	15	0	0	0	0	10,726	197,809	43	0	0	0	0	0	208,578		
Cobalt Boats LLC	Neodesha	KS	4	0	0	0	0	75,344	133,795	0	0	0	0	0	0	209,139		
North American Shipbuilding L.L.C. - Larose Shipyard	Larose	LA	5	0	0	0	0	156,506	0	0	0	0	0	0	0	156,506		
GMC Truck Group Arlington Assembly Plant	Arlington	TX	15	0	0	0	0	99,297	106,478	0	0	0	0	0	0	205,775		
Tampa Ship LLC	Tampa	FL	13	0	0	0	0	201,526	0	0	0	0	0	0	0	201,526		
Seabring Marine Industries Inc.	Williston	FL	3	0	0	0	0	190,747	0	0	0	0	0	0	0	190,747		
General Motors Corp Lordstown Complex	Lordstown	OH	16	0	0	0	0	170,701	21,346	0	0	0	0	0	0	192,047		
Bollinger Marine Fabricators LLC	Amelia	LA	14	0	0	0	0	161,045	25	0	0	0	0	0	288	161,358		
Nissan North America Inc Canton MS	Canton	MS	18	0	0	0	0	15,877	168,375	0	0	0	0	0	0	184,252		
Chrysler Jefferson North Assembly Plant	Detroit	MI	21	0	0	0	0	18,826	163,762	0	0	0	0	0	0	182,588		
Tennessee Watercraft Inc.	Vonore	TN	3	0	0	0	0	182,953	0	0	0	0	0	0	0	182,953		
Master Guard Corp	Veedsburg	IN	8	0	0	0	0	736	71,799	54	0	0	0	0	35	72,624		

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).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2008: Transportation Equipment (NAICS 336)

Facility	Off-site Disposal or Other Releases																	Total On-site and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills	Total On-site and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills	
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases															
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/ Stabilization (Metals and Metal Category Compounds Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds			
ATK Launch Systems Promontory	0	0	73,372	73,372	0	0	0	0	0	0	0	0	0	0	0	0	0	73,372	1,785,921	1,551,639
Ford Motor Company--Kansas City Assembly Plant	0	0	0	0	0	27,000	0	1,050	0	0	0	0	0	4,553	0	0	32,603	32,603	812,038	812,038
Nissan NA Inc Smyrna Manufacturing Plant	0	0	38,242	38,242	0	0	0	740	0	0	0	0	0	0	0	0	740	38,982	685,502	647,260
Spirit Aerosystems Inc	0	0	161,339	161,339	0	171	0	476	0	0	0	0	0	0	1,812	0	2,459	163,798	761,369	600,030
Honda of America Manufacturing Inc	0	0	14,245	14,245	0	0	0	342	0	0	0	0	422	0	51,022	7,503	59,289	73,534	509,162	494,917
Chrysler St. Louis North Assembly Plant	0	1,161	2,086	3,247	0	0	0	1,110	0	0	0	0	0	0	0	0	1,110	4,357	439,617	436,370
GM Truck Group Fort Wayne Assembly	0	0	2,960	2,960	0	0	0	500	0	0	0	0	0	780	0	0	1,280	4,240	427,856	424,696
Toyota Motor Manufacturing Kentucky Inc	0	0	0	0	0	0	255	1,025	0	0	0	0	0	28,771	323	0	30,373	416,205	416,205	416,205
GM Migc Fairfax Assembly	0	13,010	4,703	17,713	0	0	0	196	0	0	0	0	0	0	0	0	196	17,909	399,883	382,170
Ford Motor Company-Wayne Assembly	0	0	14,802	14,802	0	0	0	260	0	0	0	0	0	0	0	0	260	15,062	382,533	367,731
GM Orion Assembly Center	0	0	0	0	0	0	0	7,502	0	0	0	0	43,768	0	0	0	51,270	51,270	351,716	351,716
Subaru of Indiana Automotive Inc	0	0	0	0	0	4,880	0	221	0	0	0	0	0	0	0	0	5,101	5,101	333,476	333,476
AutoAlliance International Inc	0	0	9,201	9,201	0	0	0	491	0	0	0	0	5	0	0	0	496	9,697	319,099	309,698
Railroad Friction Products Corp	0	0	52,317	52,317	0	0	0	10	0	0	0	0	0	0	0	0	10	52,327	352,790	300,473
General Dynamics (Nassco)	0	39	0	39	0	0	0	46	0	14,967	0	0	0	0	0	0	15,013	15,052	299,608	299,569
Chaparral Boats Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	298,711	298,711
Ford Motor Co Chicago Assembly	0	0	5,956	5,956	0	0	0	390	0	0	0	0	0	0	0	0	390	6,346	303,155	297,199
Genmar Minnesota Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	295,984	295,984
Ford Motor Co Dearborn Truck Plant	0	0	40,401	40,401	0	0	0	1,000	0	0	0	0	0	0	0	0	1,000	41,401	321,378	280,977
New United Motor Manufacturing Inc	0	0	0	0	0	0	0	276	0	0	0	0	0	0	0	940	1,216	271,640	271,640	271,640
GM Truck Group Flint Assembly Plant Van Slyke Complex	0	0	46,098	46,098	0	0	0	1,109	0	0	0	0	0	201	228	0	1,539	47,637	310,678	264,580
Sea Ray Inc Tellico Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	264,164	264,164
Triton Boat Co LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	260,709	260,709
Ranger Boats	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	253,146	253,146
US DOE Idaho National Laboratory Site	0	189,472	12,887	202,359	0	226,411	0	0	0	0	0	0	0	11,141	898	0	238,450	440,810	710,737	248,546
Ford Motor Co Kentucky Truck Plant	0	0	17,674	17,674	0	0	0	93	0	0	0	0	0	0	0	0	93	17,767	256,609	238,935
Ford Motor Co. Twin Cities Assembly Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	236,405	236,405
General Motors Migc Detroit-Hamtramck Assembly Center	0	0	771	771	0	0	0	182	0	0	0	0	0	0	4,700	22	4,904	5,675	236,640	235,869
Jeffboat LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	234,262	234,262
AM General Corp	0	0	0	0	0	18,617	0	15	0	0	0	0	0	0	0	0	18,632	18,632	233,778	233,778
BRP US Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	229,070	229,070
Chrysler Warren Truck Assembly Plant	0	0	28,567	28,567	0	2,880	0	380	0	0	0	0	0	200	0	0	3,460	32,027	251,484	222,917
Bmw Manufacturing Co LLC	0	0	15,403	15,403	0	0	0	178	0	0	0	0	0	0	0	0	178	15,581	235,654	220,251
Mastercraft Boat Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	936	936	219,880	219,880	219,880
Genmar Cadillac Four Winns	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	218,869	218,869
General Motors Wentzville Assembly	0	0	2,060	2,060	0	0	0	110	0	0	0	0	0	2,908	0	0	3,018	5,078	218,969	216,909
Honda of America Manufacturing Inc	0	0	97	97	0	0	0	439	0	0	0	0	0	0	11,815	1,847	14,101	14,198	215,418	215,321
GM Pontiac Assembly Center	0	0	0	0	0	0	0	43	0	0	0	0	0	390	800	0	1,233	1,233	213,023	213,023
GM Migc Doraville Assembly Facility	0	980	0	980	0	0	0	410	0	670	0	0	0	0	0	0	1,080	2,060	210,638	209,658
Cobalt Boats LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	209,139	209,139
North American Shipbuilding L.L.C. - Larose Shipyard	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50,628	50,628	207,134	207,134	
GMC Truck Group Arlington Assembly Plant	0	0	2,371	2,371	0	0	0	950	0	0	0	0	0	0	0	0	950	3,321	209,096	206,725
Tampa Ship LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	201,526	201,526
Seabring Marine Industries Inc.	0	0	0	0	0	0	0	0	0	0	0	0	9,810	0	0	0	9,810	9,810	200,557	200,557
General Motors Corp Lordstown Complex	0	0	6,320	6,320	0	0	0	3,220	0	0	0	0	0	0	518	0	3,738	10,058	202,105	195,785
Bollinger Marine Fabricators LLC	0	0	0	0	0	0	0	0	0	0	0	0	22,620	2,020	0	0	24,640	24,640	185,998	185,998
Nissan North America Inc Canton MS	0	0	66,482	66,482	0	0	0	311	0	0	0	0	0	0	0	0	311	66,793	251,045	184,563
Chrysler Jefferson North Assembly Plant	0	0	8,639	8,639	0	0	0	1,410	0	0	0	0	0	0	3	0	1,413	10,052	192,640	184,001
Tennessee Watercraft Inc.	0	0	7,421	7,421	0	0	0	0	0	0	0	0	0	0	0	0	0	7,421	190,274	182,853
Master Guard Corp	17,935	0	0	17,935	0	17,019	4,769	228	0	0	0	0	86,566	0	154	0	108,737	126,671	199,296	181,361

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/ttrrogram/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).

11/21/09

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2008: Furniture (NAICS 337)

Furniture (NAICS 337)				On-site Disposal or Other Releases															Total On-site Disposal or Other Releases	
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases												
Facility	City	State	Forms Number	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds	Other Releases Pounds			
American Woodmark Hardy County Plant	Moorefield	WV	7	0	0	0	0	5,311	524,928	0	0	0	0	0	0	530,239	530,239			
Wood-Mode Inc	Kreamer	PA	7	0	0	0	0	77,383	167,403	0	0	0	0	0	0	244,786	244,786			
Hon Co	Cedartown	GA	2	0	0	0	0	29,493	167,127	0	0	0	0	0	0	196,620	196,620			
Masterbrand Cabinets Inc	Arthur	IL	7	0	0	0	0	0	171,600	0	0	0	0	0	0	171,600	171,600			
Stanley Furniture Co	Stanleytown	VA	5	0	0	0	0	0	166,923	0	0	0	0	0	0	166,923	166,923			
Better Way Products	New Paris	IN	1	0	0	0	0	1,587	157,086	0	0	0	0	0	0	158,673	158,673			
American Woodmark Corp	Gas City	IN	6	0	0	0	0	66,656	77,529	0	0	0	0	0	0	144,185	144,185			
Omega Cabinetry	Waterloo	IA	5	0	0	0	0	0	136,000	0	0	0	0	0	0	136,000	136,000			
Kitchen Compact	Jeffersonville	IN	4	0	0	0	0	128,097	0	0	0	0	0	0	0	128,097	128,097			
Hon Co - Oak Steel Plant	Muscatine	IA	2	0	0	0	0	53,252	69,160	0	0	0	0	0	0	122,412	122,412			
Hartson-Kennedy Cabinet Top Co Inc	Marion	IN	3	0	0	0	0	25,696	95,584	0	0	0	0	0	0	121,280	121,280			
Vaughan-Bassett Furniture Co. Elkin	Elkin	NC	5	0	0	0	0	10,422	108,139	0	0	0	0	0	0	118,561	118,561			
Thomasville Furniture Industries Inc Lenoir Plant	Lenoir	NC	5	0	0	0	0	14,846	98,834	0	0	0	0	0	0	113,680	113,680			
Hartson-Kennedy Cabinet Top Co Inc	Guilford	MS	3	0	0	0	0	28,426	82,063	0	0	0	0	0	0	110,489	110,489			
Masterbrand Cabinets Inc - Decora	Jasper	IN	0	0	0	0	0	0	106,443	0	0	0	0	0	0	106,443	106,443			
Vaughan-Bassett Furniture Co. Galax	Galax	VA	5	0	0	0	0	31,067	74,332	0	0	0	0	0	0	105,399	105,399			
Stanley Furniture Co	Robbinsville	NC	5	0	0	0	0	0	102,399	0	0	0	0	0	0	102,399	102,399			
Marsh Furniture Co	High Point	NC	4	0	0	0	0	5,936	96,450	0	0	0	0	0	0	102,386	102,386			
Wellborn Cabinet Inc	Ashland	AL	5	0	0	0	0	5,108	97,065	0	0	34	0	0	0	102,207	102,207			
Starmark Cabinetry	Sioux Falls	SD	5	0	0	0	0	10,033	90,300	0	0	0	0	0	0	100,334	100,334			
Medallion Cabinetry Inc	Waconia	MN	4	0	0	0	0	0	98,525	0	0	0	0	0	0	98,525	98,525			
IW W Wood Products Inc	Dudley	MO	4	0	0	0	0	15,902	81,358	0	0	0	0	0	0	97,260	97,260			
Paoli Inc	Orleans	IN	3	0	0	0	0	0	97,172	0	0	0	0	0	0	97,172	97,172			
Tru-Wood Cabinets Inc	Ashland	AL	4	0	0	0	0	16,810	67,239	0	0	0	0	0	0	84,049	84,049			
Masterbrand Cabinets Inc - Grants Pass Operations	Grants Pass	OR	4	0	0	0	0	0	82,300	0	0	0	0	0	0	82,300	82,300			
Republic Storage Systems LLC	Canton	OH	2	0	0	0	0	9,154	62,605	0	0	0	0	0	0	71,759	71,759			
Masterbrand Cabinets -- Jasper Operation	Jasper	IN	4	0	0	0	0	0	71,746	0	0	0	0	0	0	71,746	71,746			
Eagle Industries LLC	Bowling Green	KY	2	0	0	0	0	0	68,849	0	0	0	0	0	0	68,849	68,849			
American Drew Plant 13	North Wilkesboro	NC	3	0	0	0	0	215	66,502	0	0	0	0	0	264	66,981	66,981			
American Woodmark Corp	Kingman	AZ	6	0	0	0	0	27,585	39,311	0	0	0	0	0	0	66,896	66,896			
Grandview Products	Parsons	KS	2	0	0	0	0	6,700	60,000	0	0	0	0	0	0	66,700	66,700			
Jim Bishop Cabinets Inc	Montgomery	AL	3	0	0	0	0	13,145	52,578	0	0	0	0	0	0	65,723	65,723			
Crystal Cabinet Works Inc. -- Princeton	Princeton	MN	5	0	0	0	0	1,250	60,569	0	0	0	0	0	0	61,819	61,819			
Mid Continent Cabinetry	Newton	KS	4	0	0	0	0	5,736	51,622	0	0	0	0	0	0	57,358	57,358			
Canac Inc	Elkhart	IN	0	0	0	0	0	0	55,293	0	0	0	0	0	0	55,293	55,293			
Mid Continent Cabinetry	Cottonwood	MN	5	0	0	0	0	5,350	48,152	0	0	0	0	0	0	53,502	53,502			
Gunlocke Co	Wayland	NY	3	0	0	0	0	16,163	36,624	0	0	0	0	0	0	52,787	52,787			
Masco Builder Cabinet Group Mt Sterling	Mount Sterling	KY	3	0	0	0	0	2,634	50,056	0	0	0	0	0	0	52,690	52,690			
Masco Builder Cabinet Group Mt. Jackson	Mount Jackson	VA	2	0	0	0	0	1	49,321	0	0	0	0	0	0	49,322	49,322			
Masco Builder Cabinet Group Atkins Plant 12	Atkins	VA	4	0	0	0	0	0	50,870	0	0	0	0	0	0	50,870	50,870			
Masterbrand Cabinets Inc	Auburn	AL	3	0	0	0	0	2,518	47,824	0	0	0	0	0	0	50,342	50,342			
Custom Cupboards	Wichita	KS	3	0	0	0	0	0	49,679	0	0	0	0	0	0	49,679	49,679			
Wellborn Forest Products Inc	Alexander City	AL	3	0	0	0	0	9,578	38,310	0	0	0	0	0	0	47,888	47,888			
Masterbrand Cabinets Inc	Kinston	NC	2	0	0	0	0	6	47,854	0	0	0	0	0	0	47,860	47,860			
MBCI - Ferdinand Operation	Ferdinand	IN	4	0	0	0	0	0	47,574	0	0	0	0	0	0	47,574	47,574			
Canac Kitchens	Statesville	NC	2	0	0	0	0	1,426	46,121	0	0	0	0	0	0	47,547	47,547			
Woodharbor Doors & Cabinetry	Mason City	IA	2	0	0	0	0	1,260	44,611	0	0	0	0	0	0	45,871	45,871			
Allsteel Muscatine Plant	Muscatine	IA	2	0	0	0	0	13,944	31,294	0	0	0	0	0	0	45,238	45,238			
Woodland Cabinetry Inc	Sisseton	SD	2	0	0	0	0	0	44,611	0	0	0	0	0	0	44,611	44,611			
Conestoga Wood Specialties Corp	East Earl	PA	2	0	0	0	0	8	43,447	0	0	0	0	0	0	43,455	43,455			

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

Toxic Release Inventory (TRI) and Factors to Consider When Using TRI Data document at www.epa.gov/tri/program/FactorsToConsider.pdf.

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

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2008: Furniture (NAICS 337)

Facility	Off-site Disposal or Other Releases																		Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases																
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/ Stabilization (Metals and Metal Category Compounds Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds					
American Woodmark Hardy County Plant	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			
Hon Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Masterbrand Cabinets Inc	0	0	6,330	6,330	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			
Better Way Products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
American Woodmark Corp	0	0	22	22	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			
Kitchen Kompact	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			
Hartson-Kennedy Cabinet Top Co Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Vaughan-Bassett Furniture Co. Elkin	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	185	0	185	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			
Masterbrand Cabinets Inc - Decora	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	894	0	894	894	106,293			
Stanley Furniture Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Marsh Furniture Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Wellborn Cabinet Inc	0	0	955	955	0	0	0	0	0	0	0	0	0	0	0	0	955	103,163			
Starmark Cabinetry	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			
W W Wood Products Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Paoli Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Tru-Wood Cabinets Inc	0	0	85	85	0	0	0	0	0	0	0	0	0	0	0	0	85	84,134			
Masterbrand Cabinets Inc - Grants Pass Operations	0	0	4,100	4,100	0	0	0	0	0	0	0	0	0	0	0	0	4,100	86,400			
Republic Storage Systems LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Masterbrand Cabinets -- Jasper Operation	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			
American Drew Plant 13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
American Woodmark Corp	0	0	64	64	0	0	0	0	0	0	0	0	0	0	0	0	64	66,960			
Grandview Products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Jim Bishop Cabinets Inc	0	0	695	695	0	0	0	0	0	0	0	0	0	0	0	0	695	66,418			
Crystal Cabinet Works Inc. -- Princeton	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Mid Continent Cabinetry	0	208	0	208	0	0	0	0	0	0	0	0	0	19	0	19	227	57,585			
Canis Inc	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			
Gunlocke Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Masco Builder Cabinet Group Mt Sterling	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Masco Builder Cabinet Group Mt. Jackson	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,355	2,355	51,677			
Masco Builder Cabinet Group Atkins Plant 12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Masterbrand Cabinets Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Custom Cupboards	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Wellborn Forest Products Inc	0	0	55	55	0	0	0	0	0	0	0	0	0	0	0	0	55	47,943			
Masterbrand Cabinets Inc	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			
Canac Kitchens	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Woodharbor Doors & Cabinetry	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Allsteel Muscatine Plant	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			
Conestoga Wood Specialties Corp	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/triorgan/FactorsToConPDF.pdf.

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

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2008: 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		
Catalyst Refiners Inc	Nitro	WV	3	0	0	0	0	0	15	0	0	0	0	0	0	15		
CR Bard	Moncks Corner	SC	5	0	0	0	0	750	301,896	0	0	0	0	0	0	302,646		
Viking Pools Jane Lew Facility	Jane Lew	WV	2	0	0	0	0	0	216,800	0	0	0	0	0	0	216,800		
Tyco Healthcare Group LP US Surgical Div	North Haven	CT	4	0	0	0	0	1,240	197,600	0	0	0	0	0	0	198,840		
Batesville Manufacturing Inc	Batesville	MS	6	0	0	0	0	24,400	138,263	0	0	0	0	0	0	162,663		
Armstrong World Industries	Marion	PA	4	0	0	0	0	7,402	124,359	0	0	0	0	0	0	131,761		
Callaway Golf Ball Operations Inc.	Chicopee	MA	4	0	0	0	0	1,050	15,240	0	0	0	0	0	0	16,290		
Head Penn Racquet Sports	Phoenix	AZ	2	0	0	0	0	89,043	39,232	0	0	0	0	0	0	128,275		
Batesville Manufacturing Inc	Manchester	TN	7	0	0	0	0	15,588	111,888	6	0	0	0	0	0	127,482		
Aurora Casket Co Inc.	Aurora	IN	7	0	0	0	0	9,346	91,873	0	0	0	0	0	0	101,219		
Batesville Manufacturing Inc-Doll Plant	Batesville	IN	10	0	0	0	0	4,500	85,557	23	0	0	0	0	0	90,080		
Armstrong World Industries Inc	Macon	GA	2	0	0	0	0	8,171	77,892	0	0	0	0	0	0	86,063		
Nordic Fiberglass Inc	Devils Lake	ND	1	0	0	0	0	2,348	71,467	0	0	0	0	0	0	73,815		
Tyco Healthcare Kendall	De Land	FL	6	0	0	0	0	3,655	69,458	0	0	0	0	0	0	73,113		
Rochester Medical Corp	Stewartville	MN	3	0	0	0	0	100	72,703	0	0	0	0	0	0	72,803		
Armstrong World Industries	Mobile	AL	3	0	0	0	0	678	67,115	0	0	0	0	0	0	67,793		
BD Medical	Sandy	UT	3	0	0	0	0	64,871	56	0	0	0	0	0	0	64,927		
Exide Technologies Reading Smelter Div	Reading	PA	1	0	0	0	0	0	1	0	0	0	0	0	0	1		
Alcon Research Ltd.	Huntington	WV	2	0	0	0	0	0	59,903	0	0	0	0	0	0	59,903		
Becton Dickinson Co Holdrege	Holdrege	NE	1	0	0	0	0	56,840	0	0	0	0	0	0	0	56,840		
Armstrong World Industries Inc	Saint Helens	OR	2	0	0	0	0	8,578	40,080	0	0	0	0	0	0	48,659		
Viking Pools LLC	Williams	CA	1	0	0	0	0	0	48,526	0	0	0	0	0	0	48,526		
Cook Inc Ellettsville North	Ellettsville	IN	2	0	0	0	0	902	45,644	0	0	0	0	0	0	46,546		
Illinois Tool Works Coding Products Div	Kalkaska	MI	2	0	0	0	0	22,480	22,259	0	0	0	0	0	0	44,739		
Acushnet Co Ball Plant II	North Dartmouth	MA	4	0	0	0	0	1,240	21,902	5	0	0	0	0	0	23,147		
Nordic Fiberglass Inc	Warren	MN	1	0	0	0	0	2,776	38,283	0	0	0	0	0	0	41,059		
Viking Pools LLC Midland Facility	Midland	TX	1	0	0	0	0	0	39,267	0	0	0	0	0	0	39,267		
3M Co Brookings	Brookings	SD	9	0	0	0	0	897	37,613	0	0	0	0	0	0	38,510		
Lake Region Manufacturing	Chaska	MN	2	0	0	0	0	3,721	33,497	0	0	0	0	0	0	37,218		
Sanford LP	Shelbyville	TN	6	0	0	0	0	765	35,378	30	0	0	0	0	0	36,173		
Ebonite International Inc	Hopkinsville	KY	3	0	0	0	0	35,175	250	0	0	0	0	0	0	35,425		
IIMAK	Amherst	NY	2	0	0	0	0	4,250	31,250	0	0	0	0	0	0	35,500		
Terumo Medical Corp	Elkton	MD	2	0	0	0	0	3,155	28,396	0	0	0	0	0	0	31,551		
Acushnet Co Ball Plant III	New Bedford	MA	4	0	0	0	0	92	13,253	5	0	0	0	0	0	13,350		
Accellent Inc	Houston	PA	1	0	0	0	0	27,852	0	0	0	0	0	0	0	27,852		
Parker Hannifin Corp	Nacogdoches	TX	1	0	0	0	0	9,000	18,180	0	0	0	0	0	0	27,180		
Medrad Inc	Indianola	PA	2	0	0	0	0	25,203	52	0	0	0	0	0	0	25,255		
Thermoseal Inc	Sidney	OH	2	0	0	0	0	2,650	21,900	0	0	0	0	0	0	24,550		
Blue Hawaiian Products Inc	Battleboro	NC	1	0	0	0	0	0	24,000	0	0	0	0	0	0	24,000		
Larson Juhl US LLC	Ashland	WI	2	0	0	0	0	0	23,965	0	0	0	0	0	0	23,965		
Reipke-Texas, Inc.	Houston	TX	1	0	0	0	0	22,846	0	0	0	0	0	0	0	22,846		
Medtronic Inc. Perfusion Systems	Brooklyn Park	MN	2	0	0	0	0	0	21,623	0	0	0	0	0	0	21,623		
Federal Mogul Corp	Van Wert	OH	3	0	0	0	0	1,035	9,321	0	0	0	0	0	0	10,356		
Aurora Casket Co Inc.	Aurora	IN	5	0	0	0	0	493	20,072	0	0	0	0	0	0	20,565		
Blue Hawaiian Products Inc.	Largo	FL	1	0	0	0	0	0	20,000	0	0	0	0	0	0	20,000		
Pinnacle Frames & Accents	Pocahontas	AR	1	0	0	0	0	5	18,262	0	0	0	0	0	0	18,267		
Hu-Friedy Manufacturing Co Inc	Chicago	IL	3	0	0	0	0	5,525	320	0	0	0	0	0	0	5,845		
Contour Fabricators Inc	Fenton	MI	1	0	0	0	0	250	14,783	0	0	0	0	0	0	15,033		
Action Athletic Equipment Inc	Zion	IL	2	0	0	0	0	5	14,701	0	0	0	0	0	0	14,706		
Group O Supply Chain Solutions	Milan	IL	1	0	0	0	0	1,424	12,817	0	0	0	0	0	0	14,241		

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

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2008: Miscellaneous Manufacturing (NAICS 339)

Facility	Off-site Disposal or Other Releases																	Total On-site and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills			
	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				
Catalyst Refiners Inc	0	0	0	0	0	0	34	0	0	0	0	0	0	0	0	0	1,523,803	1,523,837	1,523,837	1,523,852	
CR Bard	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	302,646	302,646
Viking Pools Jane Lew Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	216,800	216,800
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	0	198,840	198,840
Batesville Manufacturing Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	162,663	162,663
Armstrong World Industries	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,793	2,793	134,555	134,555
Callaway Golf Ball Operations Inc.	0	0	0	0	95	0	194	0	0	0	0	0	116,700	0	2,793	0	116,989	116,989	133,279	133,279	
Head Penn Racquet Sports	0	2,507	0	2,507	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	130,782	128,275
Batesville Manufacturing Inc	0	0	4,535	4,535	0	0	16	0	0	0	0	0	0	0	0	0	16	4,551	132,033	127,498	
Aurora Casket Co Inc.	0	0	0	0	0	0	0	9	0	0	0	0	0	0	0	0	9	101,228	101,228	101,228	
Batesville Manufacturing Inc-Doll Plant	0	0	1,390	1,390	0	0	1	0	0	0	0	0	0	0	2	0	3	1,393	91,473	90,083	
Armstrong World Industries Inc	0	0	10	10	0	0	0	0	0	0	0	0	0	7	0	0	7	17	86,070	86,070	
Nordic Fiberglass Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	73,915	73,915	
Tyco Healthcare Kendall	0	0	671	671	0	0	131	0	0	0	0	0	0	0	0	0	131	803	73,916	73,244	
Rochester Medical Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	72,803	72,803	
Armstrong World Industries	0	3	0	3	0	0	1	0	0	0	0	0	0	0	0	0	1	4	67,797	67,794	
BD Medical	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	64,927	64,927	
Exide Technologies Reading Smelter Div	0	0	0	0	0	63,000	0	0	0	0	0	0	0	0	0	0	63,000	63,000	63,001	63,001	
Alcon Research Ltd.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	59,903	59,903	
Becton Dickinson Co Holdrge	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	56,840	56,840	
Armstrong World Industries Inc	0	0	157	157	0	0	1	0	0	0	0	0	0	0	0	0	1	158	48,817	48,659	
Viking Pools LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	48,526	48,526	
Cook Inc Ellettsville North	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	46,546	46,546	
Illinois Tool Works Coding Products Div	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	44,739	44,739	
Acushnet Co Ball Plant II	0	0	59,091	59,091	0	0	24	0	0	0	0	0	0	0	19,686	0	19,710	78,801	101,948	42,857	
Nordic Fiberglass Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	41,059	41,059	
Viking Pools LLC Midland Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	39,267	39,267	
3M Co Brookings	0	296	0	296	0	0	24	0	0	0	0	0	0	0	26	0	50	346	38,856	38,560	
Lake Region Manufacturing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	37,218	37,218	
Sanford LP	0	81	0	81	0	0	0	0	0	0	0	0	0	0	0	0	0	81	36,254	36,173	
Ebonite International Inc	0	0	0	0	0	0	0	0	0	0	311	0	0	0	0	0	311	311	35,736	35,736	
IIMAK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	35,500	35,500	
Terumo Medical Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	31,551	31,551	
Acushnet Co Ball Plant III	0	505	98,368	98,873	0	0	250	0	0	0	0	0	0	0	15,705	11	15,966	114,839	128,189	29,316	
Accellent Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	27,852	27,852	
Parker Hannifin Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	27,180	27,180	
Medrad Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25,255	25,255	
Thermoseal Inc	0	0	1,000	1,000	0	0	0	0	0	0	0	0	0	0	0	0	0	1,000	25,550	24,550	
Blue Hawaiian Products Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24,000	24,000	
Larson Juhl US LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	23,965	23,965	
Repipe-Texas, Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	22,846	22,846	
Medtronic Inc. Perfusion Systems	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21,623	21,623	
Federal Mogul Corp	0	0	0	0	0	9,051	0	30	0	0	0	0	0	0	1,906	0	10,987	10,987	21,343	21,343	
Aurora Casket Co Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20,565	20,565	
Blue Hawaiian Products Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20,000	20,000	
Prinnacle Frames & Accents	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18,267	18,267	
Hu-Friedy Manufacturing Co Inc	0	0	0	0	0	11	0	8	0	0	0	0	0	0	403	10,352	10,774	10,774	16,619	16,619	
Contour Fabricators Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15,033	15,033	
Action Athletic Equipment Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14,706	14,706	
Group O Supply Chain Solutions	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14,241	14,241	

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).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2008:
Chemical Wholesale Distributors (NAICS 4246)

Facility	City	State	Forms Number	On-site Disposal or Other Releases													Total On-site Disposal or Other Releases Pounds	
				On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases										
				Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds		
National Refrigerants Inc	Rosenhayn	NJ	4	0	0	0	0	340,176	48,857	0	0	0	0	0	0	0	389,033	389,033
Brenntag Pacific Inc	Santa Fe Springs	CA	22	0	0	0	0	1,543	2,432	0	0	0	0	0	0	0	3,975	3,975
Hukill Chemical Corp	Bedford	OH	16	0	0	0	0	11,790	12,657	0	0	0	0	0	0	0	24,447	24,447
Airgas Refrigerants Inc Smyrna	Smyrna	GA	4	0	0	0	0	28,370	0	0	0	0	0	0	0	0	28,370	28,370
Research Solvents & Chemicals Inc.	Pelham	AL	13	0	0	0	0	9,598	18,514	5	0	0	0	0	0	0	28,117	28,117
Airgas Specialty Gases	TX	TX	4	0	0	0	0	23,067	0	0	0	0	0	0	0	0	23,067	23,067
Research Solvents & Chemicals Inc.	La Vergne	TN	11	0	0	0	0	10,260	12,193	0	0	0	0	0	0	0	22,453	22,453
Webb Chemical Service Corp	Muskegon Heights	MI	19	0	0	0	0	6,921	8,990	0	0	0	0	0	0	0	15,912	15,912
Koch Nitrogen Co LLC Taft Ammonia Terminal	Taft	LA	1	0	0	0	0	19,300	700	0	0	0	0	0	0	0	20,000	20,000
Univar USA Spartanburg Facility	Spartanburg	SC	13	0	0	0	0	103	19,665	0	0	0	0	0	0	0	19,768	19,768
Coastal Chemical Co. L.L.C.	Farmington	NM	3	0	0	0	0	431	448	0	0	0	0	0	0	0	879	879
Houghton Chemical Corp	Allston	MA	10	0	0	0	0	13,153	1,110	0	0	0	0	0	0	0	14,263	14,263
Brenntag Southwest Inc Lancaster	Lancaster	TX	17	0	0	0	0	150	3,975	0	0	0	0	0	0	0	4,125	4,125
Univar USA Inc Hamilton Branch	Hamilton	OH	15	0	0	0	0	166	841	0	0	0	0	0	0	0	1,007	1,007
Univar USA Inc Oklahoma City	Oklahoma City	OK	5	0	0	0	0	3,855	9,160	0	0	0	0	0	0	0	13,015	13,015
Ashland Distribution Co	Doraville	GA	20	0	0	0	0	2,467	10,158	0	0	0	0	0	0	0	12,625	12,625
EMD Chemicals Inc.	Cincinnati	OH	17	0	0	0	0	0	11,135	0	0	0	0	0	0	0	11,135	11,135
Univar USA Inc. Morrisville Branch	Morrisville	PA	13	0	0	0	0	37	221	0	0	0	0	0	0	0	258	258
Westlake Styrene LP Marine Terminal Facility	Sulphur	LA	2	0	0	0	0	439	10,476	0	0	0	0	0	0	0	10,915	10,915
Barton Solvents Inc Council Bluffs Branch	Council Bluffs	IA	18	0	0	0	0	4,092	6,670	0	0	0	0	0	0	0	10,762	10,762
Ashland Distribution Co Garland TX	Garland	TX	29	0	0	0	0	1,523	6,277	0	0	0	0	0	0	0	7,800	7,800
Chemical Specialists & Development Inc.	Conroe	TX	17	0	0	0	0	1,512	8,669	0	0	0	0	0	0	0	10,181	10,181
Camie-Campbell Inc	Saint Louis	MO	2	0	0	0	0	8,900	1,100	0	0	0	0	0	0	0	10,000	10,000
Ashland Distribution Co	Twinsburg	OH	12	0	0	0	0	1,795	7,375	0	0	0	0	0	0	0	9,170	9,170
Ashland Distribution	Willow Springs	IL	19	0	0	0	0	3,562	5,464	3	0	0	0	0	0	0	9,029	9,029
Superior Oil Co Inc	Indianapolis	IN	21	0	0	0	0	7,255	0	0	0	0	0	0	0	0	7,255	7,255
Univar USA Inc Houston Fm 529	Houston	TX	14	0	0	0	0	1,589	6,952	0	0	0	0	0	0	0	8,541	8,541
Univar USA Inc. - Bunola Branch	Bunola	PA	16	0	0	0	0	27	453	0	0	0	0	0	0	0	480	480
Interstate Chemical Co Inc	Hermitage	PA	15	0	0	0	0	3,336	4,941	0	0	0	0	0	0	0	8,276	8,276
Univar USA Inc.	Strongsville	OH	10	0	0	0	0	40	786	0	0	0	0	0	0	0	826	826
Brenntag Southwest Inc Houston	Houston	TX	12	0	0	0	0	105	770	0	0	0	0	0	0	0	875	875
Airgas Refrigerants Inc Garland TX	Garland	TX	2	0	0	0	0	7,902	0	0	0	0	0	0	0	0	7,902	7,902
Univar USA Inc Tonawanda NY CY2008	Tonawanda	NY	12	0	0	0	0	151	1,351	0	0	0	0	0	0	0	1,502	1,502
Industrial Chemicals Corp	Anrady	CO	14	0	0	0	0	5,090	2,322	0	0	0	0	0	0	0	7,412	7,412
Univar USA Inc. Steel Road Morrisville PA	Morrisville	PA	14	0	0	0	0	64	993	0	0	0	0	0	0	0	1,057	1,057
Univar USA Inc Indianapolis West Branch	Indianapolis	IN	10	0	0	0	0	51	609	0	0	0	0	0	0	0	660	660
Air Liquide Electronics US LP	Dallas	TX	3	0	0	0	0	260	6,952	0	0	0	0	0	0	0	7,212	7,212
Ashland Distribution	Saint Louis	MO	11	0	0	0	0	2,960	4,155	0	0	0	0	0	0	0	7,115	7,115
Baker Petrolite Kilgore Blend Plant	Kilgore	TX	10	0	0	0	0	3,620	3,452	0	0	0	0	0	0	0	7,072	7,072
Champion Technologies Inc.	Broussard	LA	8	0	0	0	0	1,250	1,005	0	0	0	0	0	0	0	2,255	2,255
Borden & Remington Corp	Fall River	MA	8	0	0	0	0	857	0	0	0	0	0	0	0	0	857	857
Praxair Distribution Inc	Brookfield	WI	1	0	0	0	0	5,726	920	0	0	0	0	0	0	0	6,646	6,646
Chemisphere Corp	Saint Louis	MO	12	0	0	0	0	1,000	5,621	0	0	0	0	0	0	0	6,621	6,621
Ashland Inc Columbia	Columbia	SC	13	0	0	0	0	534	5,932	0	0	0	0	0	0	0	6,467	6,467
Buckley Oil Co	Dallas	TX	8	0	0	0	0	809	5,564	0	0	0	0	0	0	0	6,373	6,373
Baker Petrolite-Rayne Facility	Rayne	LA	11	0	0	0	0	2,554	3,758	0	0	0	0	0	0	0	6,312	6,312
Airgas Specialty Products - Waxahachie TX	Waxahachie	TX	2	0	0	0	0	6,184	0	0	0	0	0	0	0	0	6,184	6,184
Baker Petrolite	Bakersfield	CA	10	0	0	0	0	4,463	1,689	0	0	0	0	0	0	0	6,152	6,152
Ashland Distribution	Memphis	TN	6	0	0	0	0	2,426	3,404	0	0	0	0	0	0	0	5,830	5,830
Brenntag Pacific Inc	Ogden	UT	5	0	0	0	0	2,779	1,687	0	0	0	0	0	0	0	4,465	4,465

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

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

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2008:
Chemical Wholesale Distributors (NAICS 4246)

Facility	Off-site Disposal or Other Releases																	Total On-site and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills	Total On-site and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills		
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases																
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/ Stabilization (Metals and Metal Category Compounds Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds				
National Refrigerants Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	389,033	389,033	
Brenntag Pacific Inc	0	1,775	0	1,775	0	0	0	0	0	0	0	0	0	0	180,430	0	0	180,430	182,205	186,180	
Hukill Chemical Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,008	0	0	5,008	29,455	29,455	
Airgas Refrigerants Inc Smyrna	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	28,370	28,370	
Research Solvents & Chemicals Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	28,117	28,117	
Airgas Specialty Gases	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	23,067	23,067	
Research Solvents & Chemicals Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	22,453	22,453	
Webb Chemical Service Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,252	0	4,252	4,252	20,163	20,163	
Koch Nitrogen Co LLC Taft Ammonia Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20,000	20,000	
Univar USA Spartanburg Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19,768	19,768	
Coastal Chemical Co. L.L.C.	0	0	0	0	0	0	0	0	13,926	0	0	0	0	0	0	0	13,926	13,926	14,805	14,805	
Houghton Chemical Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14,263	14,263	
Brenntag Southwest Inc Lancaster	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9,700	0	9,700	9,700	13,825	13,825	
Univar USA Inc Hamilton Branch	0	0	0	0	12,730	0	0	0	0	0	0	0	0	0	0	0	12,730	12,730	13,737	13,737	
Univar USA Inc Oklahoma City	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13,015	13,015	
Ashland Distribution Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12,625	12,625	
EMD Chemicals Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,300	0	1,300	1,300	12,436	12,436	
Univar USA Inc. Morrisville Branch	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10,829	0	10,829	10,829	11,087	11,087	
Westlake Styrene LP Marine Terminal Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10,915	10,915	
Barton Solvents Inc Council Bluffs Branch	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10,762	10,762	
Ashland Distribution Co Garland TX	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,862	0	2,862	2,862	10,662	10,662	
Chemical Specialists & Development Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10,181	10,181	
Camie-Campbell Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10,000	10,000	
Ashland Distribution Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9,170	9,170	
Ashland Distribution	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9,029	9,029	
Superior Oil Co Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,574	1,574	1,574	8,829	8,829	
Univar USA Inc Houston Fm 529	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8,541	8,541	
Univar USA Inc. - Bunola Branch	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8,025	0	8,025	8,025	8,505	8,505	
Interstate Chemical Co Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8,276	8,276	
Univar USA Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7,439	7,439	7,439	8,265	8,265	
Brenntag Southwest Inc Houston	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7,205	0	7,205	7,205	8,080	8,080	
Airgas Refrigerants Inc Garland TX	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7,902	7,902	
Univar USA Inc Tonawanda NY CY2008	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,996	0	5,996	5,996	7,498	7,498	
Industrial Chemicals Corp	0	3,880	0	3,880	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,880	11,292	7,412
Univar USA Inc. Steel Road Morrisville PA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,185	6,185	6,185	7,242	7,242	
Univar USA Inc Indianapolis West Branch	0	0	0	0	6,570	0	0	0	0	0	0	0	0	0	0	0	6,570	6,570	7,230	7,230	
Air Liquide Electronics US LP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7,212	7,212	
Ashland Distribution	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7,115	7,115	
Baker Petrolite Kilgore Blend Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7,072	7,072	
Champion Technologies Inc.	0	0	0	0	4,750	0	0	0	0	0	0	0	0	0	0	0	4,750	4,750	7,005	7,005	
Borden & Remington Corp.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,015	0	6,015	6,015	6,872	6,872	
Praxair Distribution Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,646	6,646	
Chemisphere Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,621	6,621	
Ashland Inc Columbia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,467	6,467	
Buckley Oil Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,373	6,373	
Baker Petrolite-Rayne Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,312	6,312	
Airgas Specialty Products - Waxahachie TX	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,184	6,184	
Baker Petrolite	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,152	6,152	
Ashland Distribution	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,830	5,830	
Brenntag Pacific Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,108	1,108	1,108	5,573	5,573	

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).

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2008:
 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		
C-Port LLC	Golden Meadow	LA	8	0	0	0	0	2,353,750	33	0	0	0	0	0	0	2,353,783	2,353,783		
Targa Midstream Services LP - Mont Belvieu Terminal	Mont Belvieu	TX	8	0	0	0	0	516,924	13,185	0	0	0	0	0	0	530,109	530,109		
Irving Oil Terminals Inc	Revere	MA	10	0	0	0	0	267,581	7,963	0	0	0	0	0	0	275,544	275,544		
Chevron Phillips Chemical Co LP Clemens Terminal	Brazoria	TX	3	0	0	0	0	104,301	18,466	0	0	0	0	0	0	122,767	122,767		
Targa Midstream Services LP - Galena Park Marine Terminal	Galena Park	TX	11	0	0	0	0	46,252	11,524	0	0	0	0	0	0	57,776	57,776		
Caribbean Petroleum Refining LP	Bayamon	PR	11	0	0	0	0	48,438	8,855	12	0	0	0	0	0	57,305	57,305		
Gateway Terminals LLC	Saugat	IL	6	0	0	0	0	55,109	0	0	0	0	0	0	0	55,109	55,109		
ConocoPhillips Co Freeport I Terminal	Freeport	TX	9	0	0	0	0	1,979	39,308	0	0	0	0	0	0	41,287	41,287		
BP Products North America Inc Sugar Creek Terminal	Sugar Creek	MO	11	0	0	0	0	2,693	27,516	0	0	0	0	0	204	30,413	30,413		
Gulf Oil LP Chelsea Terminal	Chelsea	MA	11	0	0	0	0	7,706	21,934	0	0	0	0	0	0	29,640	29,640		
Exxon Mobil Corp Everett Terminal	Everett	MA	10	0	0	0	0	1,940	6,158	35	0	0	0	0	0	8,133	8,133		
Marathon Petroleum Co LLC Speedway In Terminal	Indianapolis	IN	11	0	0	0	0	27,200	1,760	0	0	0	0	0	0	28,960	28,960		
Gulf Oil LP New Haven Terminal	New Haven	CT	10	0	0	0	0	6,841	19,471	0	0	0	0	0	0	26,312	26,312		
Mobil Oil Guam Inc (Cabras Island Terminal)	Agaña	GU	10	0	0	0	0	1,750	15,642	253	0	0	0	0	0	17,645	17,645		
ExxonMobil Oil Corp East Providence Terminal	East Providence	RI	10	0	0	0	0	1,591	3,735	17	0	0	0	0	0	5,343	5,343		
Cosby Oil Co Inc	Santa Fe Springs	CA	10	0	0	0	0	20,768	0	0	0	0	0	0	0	20,768	20,768		
ConocoPhillips San Bernard Terminal	Sweeny	TX	9	0	0	0	0	390	19,496	0	0	0	0	0	0	19,886	19,886		
Allied Aviation Fueling Co of Texas	Dfw Airport	TX	6	0	0	0	0	14,324	5,313	0	0	0	0	0	0	19,637	19,637		
Equilon Carson Terminal	Carson	CA	16	0	0	0	0	5,955	12,310	0	0	0	0	0	0	18,265	18,265		
Ineos USA LLC Stratton Ridge	Culite	TX	2	0	0	0	0	16,100	2,400	0	0	0	0	0	0	18,500	18,500		
Marathon Petroleum Co Louisville KY Terminal (Kramers)	Louisville	KY	11	0	0	0	0	15,500	2,260	0	0	0	0	0	0	17,760	17,760		
ConocoPhillips Co Pipeline Pasadena Terminal	Pasadena	TX	13	0	0	0	0	1,760	12,492	3,258	0	0	0	0	45	17,554	17,554		
Peerless Oil & Chemicals Inc.	Penuelas	PR	12	0	0	0	0	12,308	4,852	0	0	0	0	0	0	17,160	17,160		
Colonial Tank Farm	Beaumont	TX	7	0	0	0	0	34	17,010	0	0	0	0	0	0	17,044	17,044		
Gulf Oil LP Neville Island Terminal	Pittsburgh	PA	10	0	0	0	0	4,022	11,445	0	0	0	0	0	0	15,467	15,467		
Hess Corp First Reserve Terminal	Perth Amboy	NJ	10	0	0	0	0	12,362	2,366	1	0	0	0	0	0	14,729	14,729		
South Pacific Petroleum Corp	Piti	GU	8	0	0	0	0	13,684	506	0	0	0	0	0	0	14,190	14,190		
Coffeyville Resources Terminal LLC	Phillipsburg	KS	12	0	0	0	0	3,152	10,814	0	0	0	0	0	0	13,966	13,966		
Marathon Petroleum Company LLC - Powder Springs GA	Austell	GA	10	0	0	0	0	11,550	2,260	0	0	0	0	0	0	13,810	13,810		
Noco Energy Corp	Tonawanda	NY	11	0	0	0	0	836	12,361	0	0	0	0	0	0	13,197	13,197		
Citgo Petroleum Corp	Linden	NJ	12	0	0	0	0	1,072	12,056	10	0	0	0	0	0	13,138	13,138		
BP Products NA Inc - Jacksonville Terminal	Jacksonville	FL	11	0	0	0	0	2,714	9,531	13	0	0	0	0	0	12,258	12,258		
Motiva Searan Terminal	Sewaren	NJ	13	0	0	0	0	1,273	10,780	26	0	0	0	0	0	12,079	12,079		
Global Cos LLC Albany Terminal	Albany	NY	10	0	0	0	0	624	1,871	1	0	0	0	0	0	2,496	2,496		
Marathon Petroleum Co LLC Cincinnati OH Terminal	Cincinnati	OH	11	0	0	0	0	8,300	3,650	0	0	0	0	0	0	11,950	11,950		
ExxonMobil Oil Corp South Portland Terminal	South Portland	ME	10	0	0	0	0	655	5,925	11	0	0	0	0	0	6,591	6,591		
ExxonMobil Oil Corp Port Everglades Terminal	Fort Lauderdale	FL	10	0	0	0	0	1,631	9,928	0	0	0	0	0	0	11,560	11,560		
BP Products North America Inc Wood River Terminal	Wood River	IL	11	0	0	0	0	4,671	6,884	0	0	0	0	0	0	11,555	11,555		
Hess Corp Tampa Terminal	Tampa	FL	10	0	0	0	0	6,724	4,582	0	0	0	0	0	0	11,306	11,306		
ExxonMobil Oil Corp Vernon	Vernon	CA	22	0	0	0	0	1,735	2,351	21	0	0	0	0	0	4,107	4,107		
C-Port 2 L.L.C.	Port Fourchon	LA	3	0	0	0	0	8,750	1,400	0	0	0	0	0	0	10,150	10,150		
Kenai Pipeline Co – KPL Facility	Kenai	AK	14	0	0	0	0	1,015	8,260	0	0	0	0	0	770	10,045	10,045		
Marathon Ashland Pipeline LLC Woodhaven Terminal	Woodhaven	MI	7	0	0	0	0	10,012	3	0	0	0	0	0	0	10,015	10,015		
Citgo Petroleum Corp	East Chicago	IN	12	0	0	0	0	89	9,891	0	0	0	0	0	0	9,980	9,980		
Marathon Petroleum Co LLC - Youngstown OH Terminal	Youngstown	OH	10	0	0	0	0	8,500	1,255	20	0	0	0	0	0	9,775	9,775		
Marathon Petroleum Co LLC - Tampa FL Terminal	Tampa	FL	11	0	0	0	0	4,855	4,905	0	0	0	0	0	0	9,760	9,760		
Hess Corp Wilmington Terminal	Wilmington	NC	10	0	0	0	0	6,339	3,254	0	0	0	0	0	0	9,593	9,593		
Gulf Oil LP South Portland Terminal	South Portland	ME	8	0	0	0	0	3,520	5,993	7	0	0	0	0	0	9,520	9,520		
MGC Terminals LLC	Meridian	MS	7	0	0	0	0	891	7,999	164	0	0	0	0	0	9,054	9,054		
Co-Alliance LLP Chalmers Petroleum	Chalmers	IN	6	0	0	0	0	8,976	0	0	0	0	0	0	0	8,976	8,976		

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

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

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2008:
Petroleum Terminals/Bulk Storage (NAICS 4247)

Facility	Off-site Disposal or Other Releases																	Total On-site and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds		
	Off-site Disposal 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			
C-Port LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,353,783	2,353,783	
Targa Midstream Services LP - Mont Belvieu Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	530,109	530,109	
Irving Oil Terminals Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	275,544	275,544	
Chevron Phillips Chemical Co LP Clemens Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	122,767	122,767	
Targa Midstream Services LP - Galena Park Marine Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	57,776	57,776	
Caribbean Petroleum Refining LP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	57,305	57,305	
Gateway Terminals LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	55,109	55,109	
ConocoPhillips Co Freeport I Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	41,287	41,287	
BP Products North America Inc Sugar Creek Terminal	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	30,414	30,414	
Gulf Oil LP Chelsea Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	29,640	29,640	
Exxon Mobil Corp Everett Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	21,337	0	0	21,337	29,471	29,471	
Marathon Petroleum Co LLC Speedway In Terminal	0	0	43	43	0	0	0	0	0	0	0	0	0	0	2	0	2	29,005	28,962	
Gulf Oil LP New Haven Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	26,312	26,312	
Mobil Oil Guam Inc (Cabras Island Terminal)	0	0	0	0	0	0	0	0	0	0	0	0	0	4,550	0	0	4,550	22,195	22,195	
ExxonMobil Oil Corp East Providence Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	16,675	0	0	16,675	22,018	22,018	
Cosby Oil Co Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20,768	20,768	
ConocoPhillips San Bernard Terminal	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	19,887	19,886	
Allied Aviation Fueling Co of Texas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19,637	19,637	
Equilon Carson Terminal	0	20	572	592	0	0	0	0	0	0	0	0	0	0	233	0	241	833	19,098	18,506
Ineos USA LLC Stratton Ridge	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18,500	18,500	
Marathon Petroleum Co Louisville KY Terminal (Kramers)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17,760	17,760	
ConocoPhillips Co Pipeline Pasadena Terminal	0	0	210	210	0	0	0	0	0	0	0	0	0	0	0	0	0	210	17,764	17,554
Peerless Oil & Chemicals Inc.	0	30	0	30	0	0	0	0	0	0	0	0	0	0	0	0	0	30	17,190	17,160
Colonial Tank Farm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17,044	17,044	
Gulf Oil LP Neville Island Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15,467	15,467	
Hess Corp First Reserve Terminal	0	0	36	36	0	0	0	0	0	0	0	0	0	0	0	0	0	36	14,765	14,729
South Pacific Petroleum Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14,190	14,190	
Coffeyville Resources Terminal LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13,966	13,966	
Marathon Petroleum Compancy LLC - Powder Springs GA	0	10	4	14	0	0	0	0	0	0	0	0	0	0	3	0	3	17	13,827	13,813
Noco Energy Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13,197	13,197
Citgo Petroleum Corp	0	0	8	8	0	0	0	0	0	0	0	0	0	0	0	0	0	8	13,146	13,138
BP Products NA Inc - Jacksonville Terminal	0	29	0	29	0	1	0	0	0	0	0	0	0	0	0	0	1	30	12,288	12,259
Motiva Searan Terminal	0	8	442	450	0	0	0	0	0	0	0	0	0	0	66	0	66	516	12,595	12,145
Global Cos LLC Albany Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	9,487	0	12	9,499	11,995	11,995	
Marathon Petroleum Co LLC Cincinnati OH Terminal	0	0	0	0	0	0	0	0	0	0	0	0	25	0	0	0	25	11,976	11,975	
ExxonMobil Oil Corp South Portland Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	5,315	0	0	5,315	11,906	11,906	
ExxonMobil Oil Corp Port Everglades Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11,560	11,560	
BP Products North America Inc Wood River Terminal	0	0	335	335	0	0	0	0	0	0	0	0	0	0	1	0	1	336	11,891	11,556
Hess Corp Tampa Terminal	0	0	1	1	0	0	0	0	0	0	0	0	0	19	0	0	19	20	11,326	11,325
ExxonMobil Oil Corp Vernon	0	0	0	0	0	0	0	0	0	0	0	0	0	7,079	0	0	7,079	11,186	11,186	
C-Port 2 L.L.C.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10,150	10,150	
Kenai Pipeline Co - KPL Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10,045	10,045
Marathon Ashland Pipeline LLC Woodhaven Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10,015	10,015	
Citgo Petroleum Corp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9,980	9,980
Marathon Petroleum Co LLC - Youngstown OH Terminal	0	0	508	508	0	0	0	0	0	0	0	0	0	0	0	0	0	508	10,283	9,775
Marathon Petroleum Co LLC - Tampa FL Terminal	0	15	30	45	0	0	0	0	0	0	0	0	0	0	2	0	2	46	9,806	9,762
Hess Corp Wilmington Terminal	0	0	9	9	0	0	0	0	0	0	0	0	0	1	0	0	1	10	9,603	9,594
Gulf Oil LP South Portland Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9,520	9,520
MGC Terminals LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9,054	9,054
Co-Alliance LLP Chalmers Petroleum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8,976	8,976

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/toxprogram/FactorsToConPDF.pdf.

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

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2008:
Hazardous Waste/Solvent Recovery (NAICS 562)

				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	
Clean Harbors El Dorado LLC	El Dorado	AR	149	0	0	0	0	121,055	7,489	48	0	0	0	0	1,464,241	1,592,833	1,592,833	
Clean Harbors Aragonite LLC	Grantsville	UT	96	0	0	0	0	1,267	566	0	0	0	0	0	0	1,833	1,833	
21st Century Environmental Management Inc	Femley	NV	11	0	0	0	0	0	97	0	0	0	0	0	0	97	97	
Heritage Environmental Services LLC	Indianapolis	IN	13	0	0	0	0	260	772	771	0	0	0	0	0	1,803	1,803	
Max Environmental -- Yukon Facility	Yukon	PA	4	0	0	0	0	690	0	517	0	0	0	0	0	510,158	510,158	
Heritage WTI Inc	East Liverpool	OH	184	0	0	0	0	10,840	182	170	0	0	0	508,951	0	11,192	11,192	
Veolia ES Technical Solutions LLC	Sauget	IL	99	0	0	0	0	163	6,722	0	0	0	0	0	0	6,885	6,885	
Rineco	Benton	AR	55	0	0	0	0	2,275	0	0	0	0	0	0	0	2,275	2,275	
Clean Harbors PPM LLC	Coffeyville	KS	5	0	0	0	0	24,546	98,185	0	0	0	0	0	0	122,731	122,731	
Berg Lacquer Co / Pacific Resource Recovery Services	Los Angeles	CA	11	0	0	0	0	92	31	0	0	0	0	0	106,456	106,578	106,578	
Environmental Enterprises Inc	Cincinnati	OH	7	0	0	0	0	145	761	0	0	0	0	0	0	906	906	
Envirite of Pennsylvania Inc	York	PA	8	0	0	0	0	38	57	389	0	0	0	0	0	484	484	
Duraltherm Inc	San Leon	TX	11	0	0	0	0	7,106	3,109	20	0	0	0	0	0	10,235	10,235	
US DOE Waste Isolation Pilot Plant	Carlsbad	NM	4	0	0	0	0	0	0	0	0	0	0	0	76,285	76,285	76,285	
EBV Explosives Environmental Co	Joplin	MO	2	0	0	0	0	0	3	0	0	0	0	0	0	3	3	
Clean Harbors Deer Park LP	La Porte	TX	140	0	167,740	398	168,138	7,477	263	3,090	0	0	0	0	1,415	12,244	180,383	
Siemens Water Technologies Corp	Roseville	MN	7	0	0	0	0	1	0	1	0	0	0	0	0	2	2	
Siemens Water Technologies Corp	Vernon	CA	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Emerald Services Inc	Tacoma	WA	23	0	0	0	0	6,281	3,574	0	0	0	0	0	0	9,855	9,855	
EQ Detroit Inc	Detroit	MI	32	0	0	0	0	0	18,357	0	0	0	0	0	0	18,357	18,357	
Clean Harbors Recycling Services of Ohio LLC	Hebron	OH	13	0	0	0	0	12,410	33,736	0	0	0	0	0	0	46,146	46,146	
Polar Technology LLC	Nashville	TN	3	0	0	0	0	22,965	0	0	0	0	0	0	0	22,965	22,965	
Envirite of Ohio Inc	Canton	OH	11	0	0	0	0	26	79	825	0	0	0	0	0	929	929	
Clean Harbors Services Inc	Chicago	IL	5	0	0	0	0	250	0	0	0	0	0	0	0	250	250	
Safety-Kleen Systems	Dolton	IL	8	0	0	0	0	25,928	200	0	0	0	0	0	0	26,128	26,128	
Chemical Waste Management Inc	Kettlemans City	CA	39	0	15,936,989	7,031	15,944,020	12,399	82	0	0	0	0	0	0	12,531	15,956,551	
Chemical Waste Management of the Northwest Inc	Arlington	OR	28	0	1,636,917	2,763,866	4,400,783	16,164	1,768	0	0	0	2,523	171	0	20,627	4,421,410	
Superior Oil Co Inc Reclaimed Energy Div	Cornersville	IN	15	0	0	0	0	1,762	2,024	0	0	0	0	0	0	3,786	3,786	
Clean Harbors of Connecticut Inc	Bristol	CT	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Chemical Waste Management	Emelle	AL	35	0	8,190,388	0	8,190,388	316	2,857	0	0	0	0	0	0	3,173	8,193,561	
Safety-Kleen Systems Inc.	Madison	WI	5	0	0	0	0	171	20	0	0	0	0	0	0	191	191	
Pollution Control Industries	Millington	TN	18	0	0	0	0	3,397	0	0	0	0	0	0	0	3,397	3,397	
Clean Harbors Recycling Services of Chicago LLC	Chicago	IL	4	0	0	0	0	13,053	2,599	0	0	0	0	0	0	15,652	15,652	
Water Renewal Center	Stevens Point	WI	4	0	0	503	503	961	0	14,678	0	0	0	0	0	15,639	16,142	
Chemtron Corp	Avon	OH	34	0	0	0	0	495	100	0	0	0	0	0	0	595	595	
Envirite of Illinois Inc	Harvey	IL	8	0	0	0	0	14	25	64	0	0	0	0	0	102	102	
U.S. EPA Fund Superfund Sites Gilt Edge Mine Superfund Site	Deadwood	SD	2	0	0	0	0	0	0	189	0	0	0	13,462	0	13,651	13,651	
Veolia ES Technical Solutions LLC Port Arthur Facility	Port Arthur	TX	111	2,493	0	0	2,493	11,621	1,140	103	0	0	0	0	0	12,864	15,358	
Set Environmental Inc	Houston	TX	2	0	0	0	0	0	0	1	0	0	0	0	0	1	1	
Chemical Waste Management - Lake Charles Facility	Sulphur	LA	39	0	4,035,832	0	4,035,832	1,319	95	0	0	0	0	0	0	1,414	4,037,246	
French Island Plant, Xcel Energy	La Crosse	WI	11	0	0	0	0	40	10,857	1	0	0	0	0	0	10,898	10,898	
Pollution Control Industries	East Chicago	IN	21	0	0	0	0	5,657	0	0	0	0	0	0	0	5,657	5,657	
Clean Harbors San Jose LLC	San Jose	CA	6	0	0	0	0	1	1	0	0	0	0	0	0	2	2	
Safety-Kleen Systems Inc.	Smithfield	KY	7	0	0	0	0	3,686	5,137	1	0	0	0	0	0	8,824	8,824	
Burlington Environmental Inc	Kent	WA	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Cycle Chem Inc.	Elizabeth	NJ	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Giant Resource Recovery - Sumter Inc	Sumter	SC	5	0	0	0	0	3,141	1,853	0	0	0	0	0	0	4,994	4,994	
Ross Incineration Services Inc	Grafton	OH	99	0	0	0	0	4,269	624	0	0	0	0	0	0	4,893	4,893	
US Ecology Idaho Inc	Grand View	ID	28	0	21,952,687	0	21,952,687	332	4,353	0	0	0	0	0	0	4,685	21,957,372	
Veolia ES Technical Solutions LLC	Henderson	CO	2	0	0	0	0	2,122	2,528	0	0	0	0	0	0	4,649	4,649	

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

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

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2008:
Hazardous Waste/Solvent Recovery (NAICS 562)

Facility	Off-site Disposal or Other Releases																	Total On-site and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills	Total On-site and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills	
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases															
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/ Stabilization (Metals and Metal Category Compounds Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds			
Clean Harbors El Dorado LLC	0	66,425	1	66,427	3,672	76	2,149	0	0	0	0	0	0	300,419	0	75	306,391	372,817	1,965,650	1,899,223
Clean Harbors Aragonite LLC	0	883,300	0	883,300	0	168,116	5,304	0	0	0	0	0	0	1,042	658,010	0	832,472	1,715,772	1,717,605	834,305
21st Century Environmental Management Inc	0	55,747	0	55,747	0	3,885	666,242	0	0	0	0	0	0	0	104	0	670,231	725,978	726,075	670,328
Heritage Environmental Services LLC	0	4,861,000	16,150	4,877,150	0	0	0	766	0	0	0	0	0	0	621,302	0	622,068	5,499,218	5,501,021	623,871
Max Environmental -- Yukon Facility	0	0	68,943	68,943	0	0	0	0	0	0	0	0	0	0	0	0	0	68,943	579,101	510,158
Heritage WTI Inc	0	329,766	0	329,766	0	397,538	0	0	0	0	0	0	0	30,987	0	0	628,525	758,291	769,483	458,718
Veolia ES Technical Solutions LLC	0	0	496	496	0	395,053	0	0	0	0	0	0	0	0	0	4,084	399,137	399,633	406,518	406,022
Rineco	0	6,800	87,013	93,813	0	364,870	6,847	0	0	0	0	0	0	0	0	0	371,717	465,530	467,805	373,992
Clean Harbors PPM LLC	0	1,053	0	1,053	0	0	0	0	0	0	0	0	0	0	0	0	0	1,053	123,784	122,731
Berg Lacquer Co / Pacific Resource Recovery Services	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	106,695	106,695
Environmental Enterprises Inc	160,344	0	4,012	164,356	0	89,871	1	0	0	0	0	0	0	0	0	8,589	98,461	262,817	263,723	99,367
Envirite of Pennsylvania Inc	4,090	21,050	845,600	870,740	0	87,840	4,129	70	0	0	0	0	0	1,407	0	0	93,446	964,186	964,670	93,930
Duratherm Inc	6,448	220,626	9,130	236,204	0	0	0	0	0	0	0	0	0	0	0	75,631	311,835	322,070	322,070	85,866
US DOE Waste Isolation Pilot Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	76,285	76,285
EBV Explosives Environmental Co	0	0	0	0	0	72,989	0	0	0	0	0	0	0	0	0	0	72,989	72,989	72,992	72,992
Clean Harbors Deer Park LP	0	0	22,864	22,864	0	0	0	0	0	0	0	0	0	18,045	37,447	47	58,289	81,153	261,535	70,533
Siemens Water Technologies Corp	0	67	0	67	0	33,445	0	147	0	0	0	0	0	424	18,454	0	52,469	52,536	52,538	52,471
Siemens Water Technologies Corp	20,540	258,187	11,250	289,977	0	0	0	16	0	0	0	0	0	51,613	0	0	51,629	341,606	341,606	51,629
Emerald Services Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	36,988	0	0	36,988	46,843	46,843	46,843
EO Detroit Inc	88,959	38,221	2,460,106	2,587,286	0	0	0	25	0	0	0	0	0	168	0	28,040	28,233	2,615,519	2,633,878	46,580
Clean Harbors Recycling Services of Ohio LLC	0	0	2,393	2,393	0	0	0	0	0	0	0	0	0	0	0	0	0	2,393	48,539	46,146
Polar Technology LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	20,720	0	0	20,720	43,685	43,685	43,685
Envirite of Ohio Inc	80,613	170,875	1,443,609	1,695,097	199	31,217	2,639	35	0	0	0	0	0	0	0	0	34,090	1,729,187	1,730,117	35,019
Clean Harbors Services Inc	11,371	10,534	29,993	51,898	14,341	12,603	74	2	0	0	0	0	0	0	0	391	27,412	79,310	79,560	27,662
Safety-Kleen Systems	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	26,128	26,128
Chemical Waste Management Inc	0	0	0	0	0	0	159	0	0	0	0	0	0	9,744	0	0	9,903	15,866	22,434	22,434
Chemical Waste Management of the Northwest Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	950	0	0	950	950	4,422,360	21,577
Superior Oil Co Inc Reclaimed Energy Div	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17,299	17,299	231,085	21,085	21,085
Clean Harbors of Connecticut Inc	0	218,418	0	218,418	4	6,064	13	2	0	0	0	0	0	0	0	13,484	19,567	237,985	237,985	19,567
Chemical Waste Management	0	0	0	0	0	10,589	0	0	0	0	0	0	0	4,251	0	0	14,840	14,840	8,208,401	18,013
Safety-Kleen Systems Inc.	0	0	0	0	16,661	0	0	0	0	0	0	0	0	0	0	0	16,661	16,661	16,852	16,852
Pollution Control Industries	0	5,545	692,891	698,436	0	0	0	0	0	0	0	0	0	12,638	0	0	12,638	711,074	714,471	16,035
Clean Harbors Recycling Services of Chicago LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	4	15,857	15,857	15,857
Water Renewal Center	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16,142	15,639
Chemtron Corp	165,512	13,878	256,870	436,260	0	13,870	42	0	0	0	0	0	0	0	0	0	13,912	450,172	450,767	14,507
Envirite of Illinois Inc	19,025	19,513	3,168,750	3,207,288	0	12,170	61	133	0	0	0	0	0	0	1,890	0	14,254	3,221,542	3,221,644	14,356
U.S. EPA Fund Superfund Sites Gilt Edge Mine Superfund Site	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13,651	13,651
Veolia ES Technical Solutions LLC Port Arthur Facility	0	283,265	0	283,265	0	0	0	0	0	0	0	0	0	0	0	0	0	283,265	298,623	12,864
Set Environmental Inc	0	1,645	0	1,645	0	11,184	0	0	0	0	0	0	0	0	1,326	0	12,510	14,155	14,156	12,511
Chemical Waste Management - Lake Charles Facility	80	0	0	80	0	9,150	0	0	0	0	0	0	0	371	0	0	9,521	4,046,847	10,835	10,835
French Island Plant, Xcel Energy	0	0	146,096	146,096	0	0	0	0	0	0	0	0	0	0	0	0	0	146,096	156,994	10,898
Pollution Control Industries	0	93,188	716,491	809,679	0	0	0	0	0	0	0	0	0	3,668	0	0	3,668	813,347	819,004	9,325
Clean Harbors San Jose LLC	0	1,213	0	1,213	0	8,855	0	0	0	0	0	0	0	0	0	0	8,855	10,068	10,070	8,857
Safety-Kleen Systems Inc.	0	746,976	0	746,976	0	0	0	0	0	0	0	0	0	0	0	0	0	746,976	755,800	8,824
Burlington Environmental Inc	0	47,945	0	47,945	0	6,555	64	4	0	0	0	0	0	0	10	0	6,633	54,578	54,578	6,633
Cycle Chem Inc.	0	0	6,357	6,357	0	3,956	0	0	0	0	0	0	0	1,379	0	0	5,335	11,692	11,692	5,335
Giant Resource Recovery - Sumter Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,994	4,994	4,994
Ross Incineration Services Inc	929	166,324	0	167,253	0	0	0	0	0	0	0	0	0	0	0	0	0	167,253	172,146	4,893
US Ecology Idaho Inc	0	63,500	0	63,500	0	0	0	0	0	0	0	0	0	0	0	0	63,500	22,020,872	4,685	4,685
Veolia ES Technical Solutions LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,649	4,649

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

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

**The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2008:
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	28,554	262,476	14,008,765	0	0	0	0	460	14,300,255	14,300,255
US TVA Kingston Fossil Plant	Harriman	TN	20	0	0	0	0	17,430	4,154,942	2,765,700	0	0	0	2,007,217	401,920	9,347,208	9,347,208
US TVA Paradise Fossil Plant	Drakesboro	KY	23	0	0	0	0	21,055	7,124,387	237,650	0	0	0	1,828,262	0	9,211,355	9,211,355
U.S. TVA Allen Fossil Plant	Memphis	TN	16	0	0	0	0	24,277	557,966	19,270	0	0	0	769,209	0	1,370,722	1,370,722
U.S. TVA Johnsonville Fossil Plant	New Johnsonville	TN	17	0	0	0	0	7,204	4,013,876	32,269	0	0	0	0	6	4,053,355	4,053,355
US TVA Widows Creek Fossil Plant	Stevenson	AL	22	0	0	0	0	5,393	2,318,776	82,578	0	0	0	2,342,348	0	4,749,095	4,749,095
US TVA Cumberland Fossil Plant	Cumberland City	TN	24	0	0	731,675	731,675	4,253	3,711,373	214,900	0	0	0	421,243	85,040	4,436,809	5,168,484
U.S. TVA Gallatin Fossil Plant	Gallatin	TN	17	0	0	0	0	266	343,853	49,051	0	0	0	2,459,080	333,808	3,186,058	3,186,058
U.S. TVA Bull Run Fossil Plant	Clinton	TN	18	0	0	298,069	298,069	2,933	2,793,291	11,100	0	0	0	239,657	39	3,047,021	3,345,089
U.S. TVA Shawnee Fossil Plant	West Paducah	KY	17	0	0	2,169,157	2,169,157	1,782	1,022,421	6,750	0	0	0	467,017	0	1,497,970	3,667,127
US EPA Fund-Lead Superfund Site/Bunker Hill CTP	Kellogg	ID	3	0	0	0	0	0	0	93,790	0	0	0	1,312,750	0	1,406,540	1,406,540
U.S. DOE Savannah River Ops	Aiken	SC	16	0	0	3,090,530	3,090,530	283	261,366	77,471	0	328	0	1,027,037	11,135	1,377,619	4,468,150
U.S. TVA Colbert Fossil Plant	Tuscumbia	AL	16	0	0	2,061,055	2,061,055	7,222	1,165,674	9,853	0	0	0	181,045	0	1,363,794	3,424,848
US Army McAlester Army Ammunition Plant	Mc Alester	OK	16	0	0	0	0	21,757	5,814	0	0	0	0	992,820	1,020,391	1,020,391	1,020,391
U.S. Marine Corps Camp Lejeune Marine Corps Base	Camp Lejeune	NC	15	0	0	519	519	7,596	9,451	430,766	0	424	0	0	576,462	1,024,689	1,025,217
US Army Red River Army Depot	Texarkana	TX	11	0	0	0	0	5,531	46,306	0	0	0	0	0	95,097	146,934	146,934
US TVA John Sevier Fossil Plant	Rogersville	TN	18	0	0	516,050	516,050	2,966	864,045	4,170	0	0	0	16,613	0	887,794	1,403,844
U.S. Army Fort Bragg	Fort Bragg	NC	13	0	0	0	0	12,143	2,278	204,614	0	0	0	0	543,547	762,581	762,581
U.S. Marine Corps MCB Camp Pendleton	Camp Pendleton	CA	7	0	0	0	0	878	0	114,903	40,606	169,996	0	0	335,504	661,887	661,887
US Army Anniston Army Depot	Anniston	AL	9	0	0	0	0	40,689	278,070	36	0	0	0	0	0	318,795	318,795
US Navy Pearl Harbor Naval Complex	Pearl Harbor	HI	5	0	0	0	0	51,015	255	490,003	0	0	0	0	0	541,273	541,273
U.S. Air Force Nellis AFB NV Test & Training Range	Nellis AFB	NV	5	0	0	0	0	1,114	0	0	0	0	0	450,192	451,306	451,306	451,306
U.S. Army Fort Hood Range Facility	Fort Hood	TX	5	0	0	0	0	2,106	0	0	0	0	0	0	388,028	390,134	390,134
U.S. Army Training Center (ATC) & Fort Jackson Ranges	Fort Jackson	SC	3	0	0	0	0	706	0	0	0	0	0	0	386,713	387,419	387,419
U.S. Army Fort Carson	Fort Carson	CO	7	0	0	0	0	246	0	144,453	0	0	0	0	205,867	350,565	350,565
U.S. Army Fort Wainwright	Fort Wainwright	AK	13	0	0	64,820	64,820	1,285	33,628	0	0	0	0	0	299,132	334,045	398,865
US USDA Agricultural Research Service RLHUSMARC	Clay Center	NE	1	0	0	0	0	0	0	0	0	329,040	0	0	0	329,040	329,040
U.S. Marine Corps Base Quantico	Quantico	VA	12	0	0	0	0	328	1,297	163,673	0	0	0	0	156,113	321,411	321,411
U.S. Navy Naval Surface Warfare Center Crane Div.	Crane	IN	17	0	0	0	0	2,518	31,600	11	0	3	0	0	271,950	306,082	306,082
U.S. Army Fort Stewart	Fort Stewart	GA	3	0	0	0	0	355	0	0	0	0	0	0	289,990	290,345	290,345
U.S. DHS Federal Law Enforcement Training Center Artesia	Artesia	NM	2	0	0	0	0	187	0	0	0	0	0	0	282,911	283,098	283,098
U.S. Army Maneuver Support Center & Fort Leonard Wood	Fort Leonard Wood	MO	5	0	0	0	0	626	0	0	0	0	0	0	282,590	283,216	283,216
U.S. Army Fort Knox	Fort Knox	KY	5	0	0	0	0	475	0	0	0	0	0	0	257,185	257,660	257,660
U.S. Air Force Moody AFB GA Small Arms & Grand Bay Ranges	Moody AFB	GA	1	0	0	0	0	248,888	0	0	0	0	0	0	0	248,888	248,888
US DOE Idaho National Laboratory Site	Scovill	ID	5	0	0	259,831	259,831	504	270	0	0	17	0	13	9,293	10,096	269,927
U.S. Army Headquarters Fort Dix	Fort Dix	NJ	3	0	0	0	0	386	0	0	0	28,448	0	0	215,743	244,576	244,576
U.S. Army Fort Benning Infantry Center	Fort Benning	GA	8	0	0	0	0	970	0	0	0	0	0	0	242,787	243,757	243,757
U.S. Army Air Defense Artillery Center & Fort Bliss	Fort Bliss	TX	3	0	0	0	0	426	0	0	0	0	0	0	225,802	226,227	226,227
U.S. Army Fort Irwin National Training Center	Fort Irwin	CA	3	0	0	0	0	1,011	0	0	0	0	0	0	214,380	215,391	215,391
US Army Fort Campbell Range Facility	Fort Campbell	KY	3	0	0	0	0	3,189	0	0	0	0	0	0	204,556	207,744	207,744
U.S. Marine Corps Twentynine Palms Range	Twentynine Palms	CA	11	0	0	0	0	564	50	0	0	0	0	0	204,033	204,648	204,648
U.S. Army Fort Sill	Fort Sill	OK	5	0	0	0	0	1,197	0	0	0	0	0	0	193,247	194,444	194,444
US Air Force Luke AFB AZ Barry M Goldwater Range	Gila Bend	AZ	6	0	0	0	0	193,798	0	0	0	0	0	0	0	193,798	193,798
US Army Holston Army Ammunition Plant	Kingsport	TN	4	0	0	0	0	7,893	29,176	153,172	0	0	0	0	0	190,241	190,241
U.S. Army Mobilization Center Shelby Range Control	Camp Shelby	MS	4	0	0	0	0	224	0	0	0	0	0	0	187,081	187,305	187,305
U.S. Army Letterkenny Army Depot	Chambersburg	PA	3	0	0	0	0	14,466	23,898	1	0	0	0	0	0	38,365	38,365
U.S. Army Fort Riley	Fort Riley	KS	5	0	0	0	0	0	12,061	0	0	0	0	0	155,514	167,575	167,575
U.S. Navy Naval Station Mayport Range	Mayport	FL	3	0	0	0	0	3	0	157,794	0	0	0	0	3,333	161,130	161,130
U.S. Army Fort Drum	Fort Drum	NY	6	0	0	0	0	1,092	0	0	0	0	0	0	142,139	143,231	143,231
U.S. Army Fort Lewis	Fort Lewis	WA	2	0	0	0	0	0	2	0	0	0	0	0	140,000	140,002	140,002

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

Toxic Release Inventory (TRI) and Factors to Consider When Using TRI Data document at www.epa.gov/tri/program/FactorsToConsider.pdf.

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

The 50 Facilities with Largest Total TRI On- and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2008:

Federal Facilities	Off-site Disposal or Other Releases																	Total Off-site Disposal or Other Releases Pounds	Total On-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases															
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/ Stabilization (Metals and Metal Category Compounds Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds			
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	Total Off-site Disposal or Other Releases Pounds	Total On-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds
US Army Radford Army Ammunition Plant	0	85	291	376	0	4,870	0	0	0	0	0	0	0	22	7,940	41	12,873	13,249	14,313,504	14,313,128
US TVA Kingston Fossil Plant	0	6	0	6	0	0	0	0	0	0	0	0	40,832	0	0	0	40,832	40,838	9,388,046	9,388,040
US TVA Paradise Fossil Plant	0	304	0	304	0	0	0	0	0	0	0	0	0	310	6	1	316	310	9,211,664	9,211,660
U.S. TVA Allen Fossil Plant	0	264	4,311	4,575	0	0	0	0	0	0	0	0	6,864,488	0	12	0	6,864,499	6,869,074	8,239,796	8,235,221
U.S. TVA Johnsonville Fossil Plant	0	257	0	257	0	0	0	0	0	0	0	0	3,494,135	0	0	0	3,494,136	3,494,393	7,547,748	7,547,491
US TVA Widows Creek Fossil Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,749,095	4,749,095
US TVA Cumberland Fossil Plant	0	262	0	262	0	0	0	0	0	0	0	0	0	0	11	0	11	274	5,168,758	4,436,820
U.S. TVA Gallatin Fossil Plant	0	5	0	5	0	0	0	0	0	0	0	0	2,954	0	5	1	2,960	2,965	3,189,023	3,189,018
U.S. TVA Bull Run Fossil Plant	0	5	0	5	0	0	0	0	0	0	0	0	4,461	0	0	2	4,463	4,469	3,349,558	3,349,554
U.S. TVA Shawnee Fossil Plant	0	5	0	5	0	0	0	0	0	0	0	0	0	0	10	0	5	10	3,667,138	1,497,975
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	1,406,540	1,406,540
U.S. DOE Savannah River Ops	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	24,542	24,542	24,543	4,492,692	1,402,161
U.S. TVA Colbert Fossil Plant	0	5	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	5	3,424,854	1,363,794
US Army McAlester Army Ammunition Plant	0	0	0	0	0	7,417	0	0	0	0	0	0	0	46,295	0	0	53,712	53,712	1,074,103	1,074,103
U.S. Marine Corps Camp Lejeune Marine Corps Base	0	478	0	478	0	0	0	0	0	0	0	0	0	0	0	0	478	1,025,695	1,024,699	1,024,699
US Army Red River Army Depot	0	0	0	0	0	0	0	0	0	0	0	0	0	809,840	0	0	809,840	809,840	956,773	956,773
US TVA John Sevier Fossil Plant	0	5	0	5	0	0	0	0	0	0	0	0	0	0	2	7	2	7	1,403,851	887,796
U.S. Army Fort Bragg	0	125	0	125	0	1,560	0	0	0	0	0	6,655	0	0	0	0	8,215	8,340	770,921	770,796
U.S. Marine Corps MCB Camp Pendleton	0	113	0	113	0	0	0	0	0	0	0	0	0	0	95	0	95	208	662,095	661,982
US Army Aniston Army Depot	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	306,842	306,842	306,842	625,637	625,637
US Navy Pearl Harbor Naval Complex	0	0	0	0	0	0	0	0	0	0	0	0	0	11,006	0	0	11,006	11,006	552,279	552,279
U.S. Air Force Nellis AFB NV Test & Training Range	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	451,306	451,306
U.S. Army Fort Hood Range Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	390,134	390,134
U.S. Army Training Center (ATC) & Fort Jackson Ranges	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	387,419	387,419
U.S. Army Fort Carson	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	350,565	350,565
U.S. Army Fort Wainwright	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	398,865	334,045
US USDA Agricultural Research Service RLHUSMARC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	329,040	329,040
U.S. Marine Corps Base Quantico	0	0	59	59	0	0	0	0	0	0	0	0	0	5	0	0	5	64	321,474	321,474
U.S. Navy Naval Surface Warfare Center Crane Div.	0	0	0	0	0	40	0	0	0	0	0	0	0	0	1,310	0	1,351	1,351	307,433	307,433
U.S. Army Fort Stewart	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	290,345	290,345
U.S. DHS Federal Law Enforcement Training Center Artesia	0	0	0	0	0	0	0	0	0	0	0	0	0	1,512	0	0	1,512	1,512	284,610	284,610
U.S. Army Maneuver Support Center & Fort Leonard Wood	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	283,216	283,216
U.S. Army Fort Knox	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	257,660	257,660
U.S. Air Force Moody AFB GA Small Arms & Grand Bay Ranges	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	248,888	248,888
US DOE Idaho National Laboratory Site	0	189,472	12,887	202,359	0	226,411	0	0	0	0	0	0	0	11,141	898	0	238,450	440,810	710,737	248,546
U.S. Army Headquarters Fort Dix	0	0	182	182	0	0	0	0	0	0	0	0	0	0	0	0	0	182	244,758	244,758
U.S. Army Fort Benning Infantry Center	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	243,757	243,757
U.S. 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	226,227	226,227
U.S. Army Fort Irwin National Training Center	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	215,391	215,391
US Army Fort Campbell Range Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	207,744	207,744
U.S. Marine Corps Twentynine Palms Range	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	204,648	204,648
U.S. Army Fort Sill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	194,444	194,444
US Air Force Luke AFB AZ Barry M Goldwater Range	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	193,798	193,798
US Army Holston Army Ammunition Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	190,241	190,241
U.S. Army Mobilization Center Shelby Range Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	187,305	187,305
U.S. Army Letterkenny Army Depot	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	141,258	141,258	141,258	179,623	179,623
U.S. Army Fort Riley	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	167,575	167,575
U.S. Navy Naval Station Mayport Range	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	161,131	161,130
U.S. Army Fort Drum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	143,231	143,231
U.S. Army Fort Lewis	0	0	423	423	0	0	0	0	0	0	0	0	0	0	319	0	319	742	140,744	140,321

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